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## 8 Healthy lives

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### Strategic areas for action



Health outcomes directly affect the quality of people's lives, including their ability to socialise with family and friends, to participate in the community and to work and earn an income. Physical health outcomes are related to a number of factors, including a healthy living environment, access to and use of health services, and lifestyle choices. Health risk behaviours, such as smoking and poor diet, are strongly associated with many aspects of socioeconomic disadvantage. Mental health issues are related to a complex range of medical issues, historical factors, the stressors associated with entrenched disadvantage and drug and substance misuse.

In May 2014, the Australian Government announced that an implementation plan for the *National Aboriginal and Torres Strait Islander Health Plan* will be developed by the end of 2014, which will outline the Commonwealth's blueprint for coordinated effort to improve health outcomes (Nash 2014).

The following indicators are included in the 'Healthy lives' strategic area:

- access to primary health care (section 8.1) — the first point of contact with the health system enables prevention, early intervention, case management and ongoing care. It can also help address health risk behaviours
- potentially preventable hospitalisations (section 8.2) — many hospital admissions could be prevented if more effective non-hospital care were available, either at an earlier stage in disease progression or as an alternative to hospital care. Hospitalisations for injury and poisoning may also be preventable, although not necessarily through better primary health care
- potentially avoidable deaths (section 8.3) — some deaths could be prevented if effective public health, medical and other interventions were available

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- tobacco consumption and harm (section 8.4) — tobacco consumption is a significant contributor to premature death and ill health. In addition tobacco consumption can divert scarce family resources
  - obesity and nutrition (section 8.5) — obesity and poor nutrition are significant contributors to poor health outcomes
  - oral health (section 8.5) — healthy teeth are important for overall health. Historically, Aboriginal and Torres Strait Islander Australians had less tooth decay, due to a traditional diet. Current levels of oral health reflect changed diet, dental hygiene and access to dental services
  - mental health (section 8.7) — mental health plays an important role in social and emotional wellbeing. Mental health is considered to include not only mental illness but the overall mental wellbeing of an individual, with the latter influenced by a range of factors including domestic violence, substance misuse, imprisonment and family breakdown
  - suicide and self-harm (section 8.8) — suicide and self-harm cause great grief. Studies suggest that Aboriginal and Torres Strait Islander suicide is influenced by a complex set of factors relating to history of dispossession, removal from family, discrimination, resilience, social capital and socio-economic status.

Several COAG targets and headline indicators reflect the importance of healthy lives:

- life expectancy (section 4.1)
- young child mortality (section 4.2)
- disability and chronic disease (section 4.8).

Other headline indicators can be directly influenced by health outcomes:

- employment (section 4.6)
- household and individual income (section 4.9).

Outcomes in the healthy lives area can be affected by outcomes in all other strategic areas, and can influence outcomes in other areas.

## Attachment tables

Attachment tables for this chapter are identified in references throughout this chapter by an ‘A’ suffix (for example, table 8A.1.1). These tables can be found on the Review web page ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)), or users can contact the Secretariat directly.

## References

Nash, F.A.M. for H. 2014, *National Indigenous Health Plan to Focus on Outcomes*, Australian Government Department of Health, <http://www.health.gov.au/internet/ministers/publishing.nsf/Content/health-mediareel-yr2014-nash023.htm> (accessed 10 June 2014).

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## 8.1 Access to primary health care<sup>1</sup>

### Box 8.1.1 Key messages

- In 2012-13, 39.3 per cent of Aboriginal and Torres Strait Islander Australians aged 15 years and over reported their health status as excellent or very good. This was a decrease from 43.7 per cent in 2008 (table 8A.1.1).
- In 2012-13, a smaller proportion of Aboriginal and Torres Strait Islander adults reported not seeing a GP/specialist in the previous 12 months (13.6 per cent) compared with 2001 (19.4 per cent). The decrease was largest in remote areas (from 30.2 per cent to 15.6 per cent) (tables 8A.1.15-16). For those that did not consult a GP/specialist when they had a health-related problem, around half (49.6 per cent) cited 'personal reasons' (table 8A.1.17).
- In 2012-13, almost 2 in 5 Aboriginal and Torres Strait Islander Australians aged 2 years and over either had not consulted in a dentist in the previous two years (26.6 per cent) or had never consulted a dentist (13.9 per cent). In remote areas, 21.0 per cent reported never having consulted a dentist (table 8A.1.18). For those that did not consult a dentist when they had an oral health-related problem, the most commonly reported reason nationally was 'cost' (45.6 per cent). In remote areas, the most common reason was 'logistical' (55.5 per cent) (table 8A.1.20).
- While Aboriginal and Torres Strait Islander Australians make up around 3 per cent of the Australian population, they make up only 1.3 per cent of the health workforce (table 8A.1.45).

### Box 8.1.2 Measures of access to primary health care

Access to healthcare is a complex concept, involving sufficient supply of services, and the ability to utilise available services (which may be influenced by affordability, physical accessibility and acceptability of the services). There is no single measure of access that encompasses all these aspects. Five proxy measures are reported.

- *Self-assessed health status* is defined as the proportion of the population aged 15 years and over reporting their health status as very good or excellent (all jurisdictions; age; sex; remoteness; selected characteristics).
- *Aboriginal and Torres Strait Islander Australians use of primary health care services* is defined as the proportion of the population aged 18 years and over (for GP/specialist) and 2 years and over (dentist) not visiting a GP/specialist/dentist when they had a health problem (national; remoteness).

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<sup>1</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

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### Box 8.1.2 (continued)

The most recent data for self-assessed health status and use of primary health care services are sourced from the ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS)/National Aboriginal and Torres Strait Islander Social Survey (NATSISS), with the most recent data available for 2012-13. Data for the non-Indigenous population are sourced from the ABS Australian Health Survey (AHS)/National Health Survey (NHS), with data for 2011-12. AATSIHS and AHS data are presented together as covering the overall time period 2011–13.

- *Immunisation rates* is defined as vaccination coverage rates for selected diseases for children (reported at 1, 2 and 5 years of age) and adult immunisation rates for those aged 50 years and over. Data for children are derived from the Australian Childhood Immunisation Register (ACIR), with the most recent data for 2013 (all jurisdictions; age).

Data for Aboriginal and Torres Strait Islander adults are available from the 2012-13 AATSIHS (national; age). Data are not available for non-Indigenous adults.

- *Expenditure on health care services* is defined as total recurrent health expenditure and per person expenditure on primary and secondary/tertiary health care. Expenditure refers to funding from multiple government and non-government sources, including private health insurance. Data are sourced from the AIHW Expenditure on Health for Aboriginal and Torres Strait Islander peoples 2010-11 publication (national).
- *Aboriginal and Torres Strait Islander health workforce* is defined as the proportion of Aboriginal and Torres Strait Islander people aged 15 years and over employed in a health related occupation. Data for this report are sourced from the ABS Census of Population and Housing (the Census), with the most recent data for 2011 (national).

Access to primary health care services influences health status by detecting and treating illness, managing chronic conditions and providing prevention programs. Primary health care can affect outcomes in a range of headline indicators and strategic areas for action, including life expectancy (section 4.1), child mortality (section 4.2) and disability and chronic disease (section 4.8). Poor health can also affect people's educational attainment (section 4.5) and ability to work (section 4.6). Section 5.3 (engagement with services) examines Aboriginal and Torres Strait Islander Australian's access to a range of services and some of the access barriers they may face.

Health services can be divided into primary services (which include public and community health services, Aboriginal and Torres Strait Islander Community Controlled Primary Health Care Services, general practitioner consultations, hospital emergency attendances, general practitioner ordered investigations and prescriptions, and over the counter medicines) and secondary/tertiary services (which involve a referral within the health system or a hospital admission). Primary health care services can reduce the need for secondary/tertiary services (section 8.2 reports on hospitalisations that may be potentially preventable with appropriate primary care.)

Due to their poorer health, Aboriginal and Torres Strait Islander Australians could be expected to utilise health services at a much higher rate than non-Indigenous Australians, but available data suggest that Aboriginal and Torres Strait Islander utilisation is only

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marginally higher (AHMAC 2012; Deeble 2009). Lack of services, lack of affordability and lack of social/cultural acceptability of services are all potential barriers to Aboriginal and Torres Strait Islander Australians accessing primary health care (Ware 2013). Institutional and cultural barriers may also lead to adverse health outcomes (Paradies, Harris and Anderson 2008). Section 5.1 includes data on Aboriginal and Torres Strait Islander perceptions of discrimination based on their Indigenous status.

## **Self-assessed health status**

In 2012-13, 39.3 per cent of Aboriginal and Torres Strait Islander Australians aged 15 years and over reported their health status as excellent or very good, a decrease from 43.7 per cent in 2008 and 43 per cent in 2004-05 (table 8A.1.1). The decrease was similar for males and females (table 8A.1.3) and for people in remote and non-remote areas (table 8A.1.9).

In 2011-13, after adjusting for differences in population age structures, a lower proportion of Aboriginal and Torres Strait Islander Australians reported their health as excellent or very good, compared with non-Indigenous Australians — a gap of around 22 percentage points (similar to the gap in 2008 and 2004-05). The proportion of people reporting their health status as excellent or very good decreased with age for both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians (table 8A.1.1).

In 2011-13, age-adjusted reported health status for both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians varied according to a range of socioeconomic characteristics. The proportion of people aged 15 years and over rating their health status as excellent or very good was higher for those:

- with a highest year of schooling of year 12, compared with year 9 (16.1 percentage points higher for Aboriginal and Torres Strait Islander Australians and 24.9 percentage points higher for non-Indigenous Australians)
- in the highest income quintile compared with the lowest income quintile (14.0 percentage points higher for Aboriginal and Torres Strait Islander Australians and 22.8 percentage points higher for non-Indigenous Australians) (table 8A.1.10).

Data on health status of Aboriginal and Torres Strait Islander Australians aged 15 years and over are also reported by State and Territory (tables 8A.1.5 and 8A.1.11) and by selected population characteristics (table 8A.1.10).

Data on health status of Aboriginal and Torres Strait Islander children aged 0-14 years as reported by the survey respondent are available for 2008 (tables 8A.1.2 and 8A.1.8). No new data were available for this report.

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## Aboriginal and Torres Strait Islander Australian's use of primary health care services

The following section compares the use of different primary health care services by Aboriginal and Torres Strait Islander Australians in non-remote and remote areas. Data are not available for non-Indigenous Australians for the current period.

Survey data reported below asked people how long it had been since they had last consulted a GP/specialist or dentist, regardless of whether they had a health-related problem. Reasons for not consulting were only asked of people who identified that they had a health problem but had not consulted a GP/specialist or dentist in the previous 12 months.

### GP/specialist

In 2012-13, around one in seven (13.6 per cent) of Aboriginal and Torres Strait Islander Australians aged 18 years and over had not consulted a GP/specialist in the previous 12 months — a decrease from 20.6 per cent in 2004-05 and 19.4 per cent in 2001 (table 8A.1.15). The decrease was greatest in remote areas, with the proportion almost halving from 30.2 per cent in 2001 to 15.6 per cent in 2012-13 (table 8A.1.15).

Aboriginal and Torres Strait Islander Australians reported a variety of reasons for not visiting a GP when they had a health problem. In 2012-13, 'personal reasons'<sup>2</sup> were most commonly reported (49.6 per cent), followed by 'logistical reasons' (33.9 per cent) and 'decided not to seek care' (33.7 per cent) (table 8A.1.17). 'Personal reasons' were also the most commonly reported reason in 2004-05 (39.5 per cent) but the proportion was significantly higher in 2012-13 (table 8A.1.17).

AIHW research indicates that Aboriginal and Torres Strait Islander Australians' access to GPs relative to need decreases with remoteness, as a result of both decreased physical access to GPs and increased predicted need for primary health care. The decrease in access relative to need by remoteness was less pronounced for non-Indigenous Australians (AIHW 2014a).

### Dentist

In 2012-13, just over a quarter (26.6 per cent) of Aboriginal and Torres Strait Islander Australians aged 2 years and over reported not having visited a dentist in the previous two years, and a further 13.9 per cent reported never having visited a dentist. The proportion who had never visited a dentist was higher for those in remote areas (21.0 per cent) than for those in non-remote areas (11.9 per cent) (tables 8A.1.18-19).

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<sup>2</sup> Personal reasons include: too busy (work, personal or family responsibilities), discrimination, service not culturally appropriate, language problems, dislikes service or health professional, afraid, embarrassed, or felt service would be inadequate.

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In 2012-13, the most commonly reported reason for not going to a dentist in the previous 12 months when they had an oral health-related problem was 'cost' (45.6 per cent), followed by 'personal reasons' (43.3 per cent) and 'logistical reasons' (32.9 per cent). In remote areas, 'logistical reasons' (55.5 per cent) were most commonly reported, while 'cost' (49.2 per cent) was the most commonly reported reason in non-remote areas (table 8A.1.20). Nationally, the proportion of people reporting 'cost' as a reason increased from 30.0 per cent in 2004-05 to 45.6 per cent in 2012-13 (table 8A.1.20).

Data on reasons for not going to 'other health professionals' by remoteness are available in table 8A.1.20 (for 2004-05 and 2012-13). Data on health services usually used by Aboriginal and Torres Strait Islander children aged 0-14 years are available in tables 8A.1.22-24 (for 2008 only — no new data available).

## Immunisation rates

Immunisation is effective in preventing sickness and death from vaccine preventable diseases. The Australian Childhood Immunisation Register (ACIR) assesses children for immunisation coverage at 12-15 months, 24-27 months and 60-63 months, by Indigenous status, for all jurisdictions. Nationally in 2013, the overall vaccination coverage rate for one year old Aboriginal and Torres Strait Islander children (86.1 per cent) was slightly lower than for other children of the same age (90.3 per cent). For children aged two years and five years, overall vaccination coverage rates were within one percentage point for Aboriginal and Torres Strait Islander children and other children (table 8A.1.25).

Time series data for childhood immunisation rates are available for NSW, Victoria, WA, SA and the NT. (Data from the ACT, Queensland and Tasmania were not available prior to 2008 due to data quality issues with reporting of Indigenous identification.) For available jurisdictions, the largest increase in vaccination coverage rates occurred for 5 year olds, with the proportion increasing for Aboriginal and Torres Strait Islander children from 75.9 per cent in 2008 to 92.3 per cent in 2013, and for other children from 78.8 per cent in 2008 to 91.7 per cent in 2013 (table 8A.1.25). Childhood immunisation data reported by State and Territory are available in tables 8A.1.30-41.

Vaccination against influenza and pneumonia is recommended for Aboriginal and Torres Strait Islander Australians aged 50 years and over and non-Indigenous Australians aged 65 years and over. No new data are available on vaccination rates for non-Indigenous adults, but in 2012-13, for Aboriginal and Torres Strait Islander Australians aged 50 years and over:

- 56.8 per cent reported being vaccinated against influenza in the previous 12 months
- 28.5 per cent reported being vaccinated against pneumococcus in the last five years (a decrease from 34 per cent in 2004-05) (tables 8A.1.42; AIHW 2013a).

Data on immunisation rates for Aboriginal and Torres Strait Islander Australians aged 50 years and over are also available by age in table 8A.1.42.

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## Expenditure on health care services

Expenditure per person on health services provides an indication of the relative use of health care services by Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians. Comparisons of expenditure require consideration of relative need. For example, chronic diseases are expensive to treat, and Aboriginal and Torres Strait Islander Australians have higher rates of chronic disease than non-Indigenous Australians (AIHW 2014b). Section 4.8 includes information on rates of chronic disease.

The Australian Government (44.8 per cent) and the State and Territory governments (46.6 per cent) combined funded 91.4 per cent of the total health expenditure for Aboriginal and Torres Strait Islander Australians in 2010-11. For non-Indigenous Australians, the Australian Government (44.5 per cent) and the State and Territory governments (23.7 per cent) funded 68.1 per cent of the total health expenditure (AIHW 2013b).

Per person expenditure on Aboriginal and Torres Strait Islander Australians is significantly higher in remote areas than in non-remote areas, while per person expenditure for non-Indigenous Australians in remote areas is only slightly higher than expenditure in non-remote areas. This suggests that patient-level factors are a major determinant of health expenditure in remote areas (rather than the cost of delivering services) (AIHW 2013b).

*AIHW Expenditures on Health for Aboriginal and Torres Strait Islander Peoples 2010-11* disaggregates expenditure by primary and secondary/tertiary<sup>3</sup> health expenditure (AIHW 2013b).<sup>4</sup> Caution should be used in interpreting these estimates, due to issues around incomplete recording of Indigenous status and limitations of financial recording systems (AIHW 2013b).

For 2010-11, total expenditure on health care from government and non-government sources (including insurance) for Aboriginal and Torres Strait Islander Australians:

- was \$7995 per person, compared with \$5437 per non-Indigenous Australian (table 8A.1.43). This expenditure was highest on hospitals for both Aboriginal and Torres Strait Islander Australians (\$3826 per person) and non-Indigenous Australians (\$2169 per person), followed by community health services for Aboriginal and Torres Strait Islander Australians (\$1967 per person) and medical services for non-Indigenous Australians (\$1011 per person) (table 8A.1.43).
- for primary health services was \$3602 per person, compared with \$2447 per non-Indigenous Australian (table 8A.1.44). Across primary health services, expenditure

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<sup>3</sup> Primary health service include public and community health services and those flowing from a patient-initiated contact (general practitioner consultations, hospital emergency attendances, general practitioner ordered investigations and prescriptions, over the counter medicines). Secondary/tertiary services involved a referral within the health system or a hospital admission.

<sup>4</sup> Data are also available on healthcare expenditure in the Indigenous Expenditure Report (SCRGSP 2012) and care should be taken when comparing estimates from this report due to different definitions and methodology, source of expenditure data and time period.

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per person was highest on community health services (\$1967) for Aboriginal and Torres Strait Islander Australians, followed by medical services (\$406). For non-Indigenous Australians, primary health expenditure per person was highest for medications (\$751) followed by medical services (\$626) (table 8A.1.44). Comparative information on secondary/tertiary health services is in table 8A.1.44.

## **The Aboriginal and Torres Strait Islander health workforce**

Due to cultural differences, language barriers and racism experienced when accessing some mainstream health services, some Aboriginal and Torres Strait Islander Australians feel more comfortable seeing Aboriginal and Torres Strait Islander health professionals and accessing Aboriginal Community Controlled Health services. However, although Aboriginal and Torres Strait Islander Australians make up around 3 per cent of the Australian population (ABS 2013), Census data show that Aboriginal and Torres Strait Islander Australians represent only 1.3 per cent of people working in health-related occupations. For some occupations this proportion is even lower (for example, registered nurses — 0.8 per cent, general medical practitioners — 0.3 per cent, and dental practitioners — 0.2 per cent) (table 8A.1.45). As many Aboriginal and Torres Strait Islander Australians needing health care will be treated by non-Indigenous health professionals, it is important that non-Indigenous health professionals treating Aboriginal and Torres Strait Islander Australians are trained to be culturally competent.

Increasing the number of Aboriginal and Torres Strait Islander health workers, requires similar improvements in educational outcomes to those needed for improvement in Aboriginal and Torres Strait Islander employment more generally. Sections 4.5, 4.6, 4.7, chapter 7 and section 9.1 provide more information on education and employment outcomes and case studies of successful programs.

## **Future directions in data**

Research has been undertaken to develop a geospatial index on access to GP services relative to need. The index incorporates information on GP service locations (as a measure of primary care service availability), spatial accessibility (defined as time to drive to a GP service), and differential health needs for primary care services. The index was first published in July 2014, and may be further refined as more data become available. The ABS 2016 Census may introduce long-term health conditions as a new topic, which could improve the ability to assess differential health needs (AIHW 2014a). The ABS has advised that a final decision on topics for the 2016 Census is expected in the first half of 2015.

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## References

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- 2014a, *Access to primary health care relative to need for Indigenous Australians*, Cat. no. IHW 128, Canberra.
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- SCRGSP (Steering Committee for the Review of Government Service Provision) 2012, *2012 Indigenous Expenditure Report*, Productivity Commission, Canberra.
- Ware, V.A. 2013, *Improving the accessibility of health services in urban and regional settings for Indigenous people*, Resource sheet no. 27, Closing the Gap Clearinghouse.

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## 8.2 Potentially preventable hospitalisations<sup>5</sup>

### Box 8.2.1 Key messages

- For Aboriginal and Torres Strait Islander Australians, hospitalisation rates for potentially preventable *chronic* conditions are more than twice the rate for potential preventable *acute* conditions, while for non-Indigenous Australians the hospitalisation rates for these two types are similar (tables 8A.2.1 and 8A.2.6).
- In 2012-13, hospitalisations for chronic conditions made up 6.7 per cent of all hospitalisations for Aboriginal and Torres Strait Islander Australians (1.6 times the equivalent proportion for non-Indigenous Australians) (table 8A.2.1).
- Coding changes mean time series are not available for acute and chronic conditions. In 2012-13, after adjusting for differences in population age structures:
  - the hospitalisation rate for chronic conditions for Aboriginal and Torres Strait Islander Australians was more than four times the rate for non-Indigenous Australians. For both Aboriginal and Torres Strait Islander and non-Indigenous Australians, the largest proportion of these hospitalisations were for diabetes complications, followed by chronic obstructive pulmonary diseases (table 8A.2.1)
  - the hospitalisation rate for potentially preventable acute conditions for Aboriginal and Torres Strait Islander Australians was more than twice the rate for non-Indigenous Australians. For Aboriginal and Torres Strait Islander Australians, the majority of these hospitalisations were due to kidney failure from bacterial infection (pyelonephritis), followed by convulsions and epilepsy (table 8A.2.6)
  - the hospitalisation rate for Aboriginal and Torres Strait Islander Australians for influenza and pneumonia was 3.4 times the rate for non-Indigenous Australians, and the hospitalisation rate for other vaccine preventable conditions was 5.7 times the rate for non-Indigenous Australians (table 8A.2.9)
  - hospitalisation rates for all categories of potentially preventable conditions increased as remoteness increased for both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians (tables 8A.2.3, 8A.2.8 and 8A.2.11).

### Box 8.2.2 Measures of potentially preventable hospitalisations

Potentially preventable hospitalisations are those admissions that may have been prevented through appropriate preventive health interventions and early disease management, usually delivered in primary care and community-based care settings.

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<sup>5</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

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### Box 8.2.2 (continued)

There are three main measures for this indicator, relating to the rate of hospitalisation per 100 000 population for:

- potentially preventable chronic conditions — diseases that typically persist for at least six months (including complications of diabetes)
- potentially preventable acute conditions — diseases that cause serious short term illness that could possibly be prevented, or their severity minimised
- vaccine preventable conditions — including influenza and pneumonia.

Data for all measures are sourced from the AIHW National Hospital Morbidity Database, with the most recent data available for 2012-13 (national by remoteness). Data for potentially preventable chronic conditions and potentially preventable acute conditions are not directly comparable over time due to changes in coding for related conditions.

Additional data are reported on the rate of hospitalisation for injury, poisoning and other external causes, and sexually transmitted conditions, that could potentially have been prevented (national by remoteness; sex).

The extent of potentially preventable hospitalisations is an indirect measure of whether people are receiving adequate primary health care. In many cases, hospital admissions can be prevented if more effective non-hospital care is available, either at an earlier stage in disease progression or as an alternative to hospital care (AHMAC 2011; Katterl et al. 2012; Russell 2013). Communication and collaboration between patients and healthcare providers make it easier for people to understand and use information and services to take care of their health (AHMAC 2012). However, higher rates of potentially preventable hospitalisations may also be due to higher prevalence of the underlying diseases, particularly chronic diseases (AHMAC 2012; AIHW 2014).

Consistent research shows that Aboriginal and Torres Strait Islander Australians have a higher rate of potentially preventable hospitalisations than non-Indigenous Australians (Katterl et al. 2012). Even after controlling for age, sex and remoteness, the rate of potentially preventable hospitalisation for Aboriginal and Torres Strait Islander Australians is 1.5 times as high as the rate for non-Indigenous Australians. Indigenous status appears to have a larger affect than remoteness on whether a hospitalisation was for a potentially preventable disease (AIHW 2014).

From 2010-11, Indigenous status in hospital separations data is considered of sufficient quality for reporting in all jurisdictions. Prior to 2010-11, six jurisdictions (NSW, Victoria, Queensland, WA, SA and the NT) were considered to have acceptable quality of Aboriginal and Torres Strait Islander identification in hospitalisation data. The attachment tables for this report include data for all jurisdictions for 2010-11 to 2012-13, as well as data for the six jurisdictions for 2004-05 to 2012-13.

Data for potentially preventable hospitalisations for chronic and acute conditions are not comparable over time, due to changes in changes in coding for related conditions. Analysis

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in text is restricted to the current year only for these conditions. Historic data for 2004-05 to 2012-13 are available in the tables 8A.2.2 and 8A.2.7

## **Potentially preventable chronic conditions**

In 2012-13, hospitalisations for potentially preventable chronic<sup>6</sup> conditions comprised 6.7 per cent of all hospitalisations for Aboriginal and Torres Strait Islander Australians, 1.6 times the rate for non-Indigenous Australians (4.3 per cent) (8A.2.1).

After adjusting for differences in population age structures, the hospitalisation rate for chronic conditions for Aboriginal and Torres Strait Islander Australians was more than four times the rate for non-Indigenous Australians (6712.6 per 100 000 population and 1549.3 per 100 000 population respectively) (table 8A.2.1). For both Aboriginal and Torres Strait Islander and non-Indigenous Australians, the hospitalisation rate for potentially preventable chronic conditions increased as remoteness increased (table 8A.2.3).

For both Aboriginal and Torres Strait Islander and non-Indigenous Australians, diabetes complications accounted for the largest proportion of hospitalisations for preventable chronic conditions (4476.2 per 100 000 population and 730.8 per 100 000 population respectively), followed by chronic obstructive pulmonary diseases (1119.3 per 100 000 population and 252.3 per 100 000 population respectively) (table 8A.2.1).

Data on Type 2 diabetes as a principal diagnosis are also available in tables 8A.2.4– 5.

## **Potentially preventable acute conditions**

In 2012-13, after adjusting for differences in population age structures, the hospitalisation rate for potentially preventable acute conditions<sup>7</sup> for Aboriginal and Torres Strait Islander Australians was more than twice the rate for non-Indigenous Australians (2930.5 per 100 000 population and 1349.1 per 100 000 population respectively) (table 8A.2.6). For both Aboriginal and Torres Strait Islander and non-Indigenous Australians, the hospitalisation rate for potentially preventable acute conditions increased as remoteness increased (table 8A.2.8).

For Aboriginal and Torres Strait Islander Australians, kidney failure from bacterial infection (pyelonephritis) accounted for the largest rate of hospitalisations for preventable acute conditions, followed by convulsions and epilepsy (table 8A.2.6).

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<sup>6</sup> Diseases that would typically persist for at least six months.

<sup>7</sup> Relate to serious short-term illness and could possibly be prevented or severely minimised, through access to effective primary health care services.

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## Vaccine preventable conditions

In 2012-13, after adjusting for differences in population age structures, the hospitalisation rate for Aboriginal and Torres Strait Islander Australians for influenza and pneumonia was 3.4 times the rate for non-Indigenous Australians (258.8 per 100 000 population and 76.1 per 100 000 population respectively), and for other vaccine preventable conditions was 5.7 times the rate for non-Indigenous Australians (93.5 per 100 000 population and 16.3 per 100 000 population respectively) (table 8A.2.9).

Hospitalisations for influenza and pneumonia increased as remoteness increased for both Aboriginal and Torres Strait Islander and non-Indigenous Australians. Hospitalisations for other vaccine preventable conditions increased as remoteness increased for Aboriginal and Torres Strait Islander Australian, but the rate was lowest in remote and very remote areas for non-Indigenous Australians (table 8A.2.11).

Over the period 2004-05 to 2012-13, for NSW, Victoria, Queensland, WA, SA and the NT combined, hospitalisation rates for Aboriginal and Torres Strait Islander Australians increased for influenza and pneumonia and other vaccine preventable conditions. The rate increased for other Australians for influenza and pneumonia but remained relatively stable for other vaccine preventable conditions, with the gap widening for both (table 8A.2.10).

## Other hospitalisations

Available data for hospitalisations for infections with a predominantly sexual mode of transmission show that, in 2012-13, hospitalisation rates for Aboriginal and Torres Strait Islander Australians for these infections (21.0–60.4 per 100 000 population) were considerably higher than the rate for non-Indigenous Australians (up to 14.2 per 100 000 population) (table 8A.2.13).

Data are also available for hospitalisations for infections with a predominantly sexual mode of transmission by remoteness in table 8A.2.13.

Hospitalisations where the principal diagnosis was injury and poisoning and other consequences of external causes, may be prevented by both appropriate primary health care and educational awareness programs. In 2012-13, hospitalisation rates for Aboriginal and Torres Strait Islander Australians for these causes was 1.8 times the rate for other Australians (tables 8A.2.16).

Data are also available for hospitalisations where the principal diagnosis was injury and poisoning and other external causes, by sex and remoteness in tables 8A.2.14–15.

## References

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## 8.3 Potentially avoidable deaths<sup>8</sup>

### Box 8.3.1 Key messages

- For people aged under 75 years:
  - between 1998 and 2012, after adjusting for differences in population age structures, mortality rates from avoidable causes for Aboriginal and Torres Strait Islander Australians declined at a greater rate than for non-Indigenous Australians. The gap has narrowed from 368.2 deaths to 297.9 deaths per 100 000 population. However, in 2012, the avoidable death rate for Aboriginal and Torres Strait Islander Australians remained over 3 times the rate for non-Indigenous Australians (table 8A.3.9).
  - for the period 2008–2012, three quarters of Aboriginal and Torres Strait Islander deaths were potentially avoidable (7079 out of 9438 deaths), compared to two-thirds of non-Indigenous deaths (112 076 out of 169 111 deaths) (tables 8A.3.1 and 8A.3.10).
  - for the period 2008–2012, after adjusting for differences in population age structures, the most common causes of avoidable mortality for Aboriginal and Torres Strait Islander Australians were ischaemic heart disease (heart attacks) (18.5 per cent), cancer (18.0 per cent) (particularly lung cancer (6.5 per cent)), diabetes (10.4 per cent) and suicide (8.9 per cent) (table 8A.3.7).

### Box 8.3.2 Measures of potentially avoidable deaths

There is one main measure for this indicator.

- *Potentially avoidable deaths* is defined as the number and rate of deaths from potentially preventable and treatable conditions<sup>9</sup> for people aged less than 75 years (NSW, Queensland, WA, SA and the NT; age and sex).

Data for this measure are sourced from the ABS Causes of Death collection, with the most recent available data for 2012. People aged 75 years and over are excluded due to difficulty in assigning a cause of death that can be clearly defined as avoidable or unavoidable (Page et al. 2006).

Reducing potentially avoidable deaths is a key contributor to improving life expectancy (section 4.1). Potentially avoidable deaths can be reduced through lifestyle improvements (such as reduced alcohol (section 11.1), drug (section 11.2) and tobacco consumption (section 8.4)), high quality, effective and accessible primary prevention, early intervention and medical treatment, and is closely related to measures of access to primary health care (section 8.1) and potentially preventable hospitalisations (section 8.2).

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<sup>8</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

<sup>9</sup> A list of causes for potentially avoidable deaths is available in table 8A.3.11.

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Research into mortality trends over the last three decades in Australia shows that health care has made a significant contribution to the reduction in mortality, but that those with a higher socioeconomic status have obtained a greater benefit (Korda et al. 2007). This may be because factors outside the health system also contribute to potentially avoidable deaths, including socioeconomic factors (lower level of education, employment and income — see chapters 7, and 9); lifestyle factors (illicit substance use, obesity and lack of nutrition — see sections 8.4, 8.8, 11.1 and 11.2); environmental factors (lack of clean water and sanitation — see section 10.3) and exposure to abuse, neglect and violence (sections 4.10, 4.11 and 11.3).

For Aboriginal and Torres Strait Islander Australians, chronic diseases and injury account for the greatest proportions of avoidable deaths, but are amenable to prevention as well as treatment. A 2009 study in the NT found the observed decline in avoidable deaths in the NT had been greatest for conditions amenable to medical treatment and care, including neonatal and paediatric care, antibiotics, immunisation, drug therapies, improved intensive care and surgical procedures. (Li et. al 2009 cited in AHMAC 2012).

## Potentially avoidable deaths

Mortality rates for potentially avoidable causes are defined as the number of deaths per 100 000 population. The following caveats apply:

- five year aggregate data are used for current period analysis due to the volatility of the small number of deaths. Single year data are presented for time series analysis only.
- data disaggregated by Indigenous status are available for NSW, Queensland, WA, SA and the NT, as these jurisdictions have sufficient levels of Aboriginal and Torres Strait Islander identification and numbers of deaths to support analysis.

## Current period

For the period 2008–2012, after adjusting for differences in population age structures, the potentially avoidable mortality rate for Aboriginal and Torres Strait Islander Australians aged 0–74 years was three times the rate for non-Indigenous Australians. For both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians, the majority of potentially avoidable deaths were attributable to potentially *preventable* conditions (63.2 and 61.3 per cent of avoidable deaths, respectively) with the remainder potentially *treatable* conditions (36.8 and 38.7 per cent of avoidable deaths, respectively) (table 8A.3.3).

From 15 years of age, potential avoidable mortality increased with age for both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians (for those aged 15–24 years, 84.5 and 28.9 deaths per 100 000 population respectively, whilst for those aged 65–74 years, 2103.2 and 837.3 deaths per 100 000 population respectively). Aboriginal and Torres Strait Islander males had higher rates of avoidable mortality than

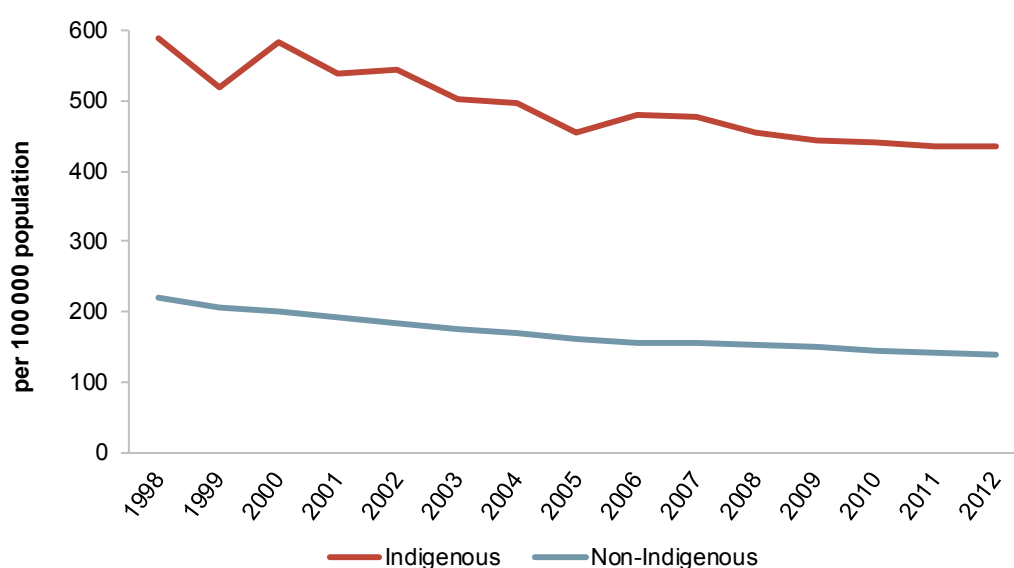
females across all age categories (except for the 1–4 year age group), with the rates for males aged 15–24 and 25–34 years more than twice the rates for females of the same ages (table 8A.3.5).

Potentially avoidable mortality data reported by selected states and territories are available in tables 8A.3.1 and 8A.3.3.

### Over time

Potentially avoidable death rates for Aboriginal and Torres Strait Islander Australians are declining. From 1998 to 2012, after adjusting for differences in population age structures, Aboriginal and Torres Strait Islander mortality rates from avoidable causes for people aged 0–74 years declined by 27.4 per cent, with a larger decline for males (29.4 per cent) than for females (24.5 per cent) (table 8A.3.9).

**Figure 8.3.1 Avoidable mortality rates, people aged 0–74 years, NSW, Queensland, WA, SA and the NT, 1998 to 2012<sup>a,b</sup>**



<sup>a</sup> Mortality data disaggregated by Indigenous status are available for NSW, Queensland, WA, SA and the NT, as these jurisdictions have sufficient levels of Aboriginal and Torres Strait Islander identification and number of deaths to support analysis. They do not represent an Australian total. <sup>b</sup> Data are age standardised.

Sources: ABS (unpublished) Causes of Death, Australia, Cat. no. 3303.0; ABS (unpublished) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, Cat. no. 3238.0; table 8A.3.9.

From 1998 to 2012, after adjusting for differences in population age structures, the gap in potentially avoidable mortality rates between Aboriginal and Torres Strait Islander

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Australians and non-Indigenous Australians narrowed from 368.2 to 297.9 deaths per 100 000 population (figure 8.3.1).

The percentage decrease in non-Indigenous avoidable mortality rates (37.6 per cent) was larger than the percentage decrease in Aboriginal and Torres Strait Islander rates (27.4 per cent). However, as the avoidable mortality rates for non-Indigenous Australians are lower, the gap in the rates narrowed (table 8A.3.9).

For 2008–2012, after adjusting for differences in population age structures, the most common causes of avoidable mortality for Aboriginal and Torres Strait Islander Australians aged 0–74 years were ischaemic heart disease (heart attacks) (18.5 per cent), cancer (18.0 per cent) (particularly lung cancer (6.5 per cent)), diabetes (10.4 per cent) and suicide (8.9 per cent) (table 8A.3.7).

The greatest opportunities to further reduce avoidable mortality rates for Aboriginal and Torres Strait Islander Australians appear to be in relation to deaths avoidable through risk factor reduction and general health promotion (52.7 per cent of avoidable deaths for the period 2008–2012), followed by early detection and treatment (24.2 per cent) and once the disease is fully established therapy and rehabilitation (23.1 per cent)<sup>10</sup> (table 8A.3.10).

## References

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<sup>10</sup> These categories are based on work published by the National Health Performance Committee (NHPC 2003).

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## 8.4 Tobacco consumption and harm<sup>11</sup>

### Box 8.4.1 Key messages

- Between 2001 and 2012-13, the crude daily smoking rate for Aboriginal and Torres Strait Islander adults declined from 50.7 to 44.4 per cent (table 8A.4.1).
- A similar decline in non-Indigenous smoking rates meant that the gap in (age adjusted) daily smoking rates remained relatively constant at around 26 percentage points between 2001 and 2011–13 (table 8A.4.6).
- In 2012-13, the age adjusted rate of hospitalisations related to tobacco use for Aboriginal and Torres Strait Islander Australians was 3.8 times the rate for non-Indigenous Australians (table 8A.4.11).

### Box 8.4.2 Measures of tobacco consumption and harm

There is one main measure for this indicator (aligned with the associated NIRA indicator), rates of current daily smokers, measured by the proportion of people aged 18 years and over who are current daily smokers (all jurisdictions; remoteness; age; sex).

Smoking rate data are available from the ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS)/National Aboriginal and Torres Strait Islander Social Survey (NATSISS), with the most recent data available for 2012-13 (core component). Data for the non-Indigenous population are sourced from the ABS Australian Health Survey (AHS)/National Health Survey (NHS), with data for 2011-12 (core component). Indicators using both AATSIHS (2012-13) and AHS (2011-12) are referenced as 2011-13.

Data are also provided for the supplementary measure, tobacco related hospitalisations (all jurisdictions; remoteness; sex).

Tobacco consumption is a subsidiary performance measure for COAG's target of 'closing the life expectancy gap (between Indigenous and non-Indigenous Australians) within a generation' (COAG 2012).

Among Aboriginal and Torres Strait Islander Australians, tobacco use is the leading risk factor contributing to disease and death (Vos et al. 2007). Studies have found that smoking tobacco increases the risk of numerous cancers, heart and vascular diseases, and depression (AHMAC 2012; Cunningham et al. 2008; Pasco et al. 2008).

Compared to non-Indigenous people, Aboriginal and Torres Strait Islander Australians who smoke generally commence at an earlier age, smoke for longer, and make fewer quitting attempts than non-Indigenous Australians (CEITC 2010, 2014).

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<sup>11</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

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Tobacco use is often associated with other lifestyle related health risk factors, such as excessive alcohol consumption and poor diet. Long term risky/high risk drinkers (both males and females) were more likely to be current smokers than those who drank at a low risk level (ABS 2006). Section 11.1 examines alcohol consumption and harm. According to the World Health Organization, tobacco and poverty are inextricably linked worldwide (WHO 2004). Non-smokers tend to have higher incomes and less disadvantage in a range of other areas (Thomas et al. 2008).

In addition to long term health risks, low income groups (such as some Aboriginal and Torres Strait Islander families and communities) are affected by the financial strain associated with tobacco use. Expenditure on tobacco can divert scarce family resources away from meeting other needs, such as housing, nutrition and health care (Briggs, Lindorff and Ivers 2003).

## **Tobacco consumption**

Current daily smokers are people who smoked one or more cigarettes (or pipes or cigars) per day at the time of survey interview.

The COAG performance measure and the data presented in this section focus on the proportion of people aged 18 years and over who are current daily smokers. However, as noted, Aboriginal and Torres Strait Islander Australians tend to start smoking at an earlier age than non-Indigenous people — for 2011–13, around one in six (15.7 per cent in 2012-13) of Aboriginal and Torres Strait Islander 15 to 17 year olds were current daily smokers, compared with around one in twenty five (3.9 per cent in 2011-12) of non-Indigenous 15 to 17 year olds (table 8A.4.10).

Nationally in 2012-13, the crude daily smoking rate among Aboriginal and Torres Strait Islander adults was 44.4 per cent, a decline from 50.7 per cent in 2001 (table 8A.4.1).

In 2012-13, the crude daily smoking rate for Aboriginal and Torres Strait Islander Australians varied across states and territories, from 29.7 per cent in the ACT to 53.3 per cent in the NT (table 8A.4.1). Smoking rates were higher in very remote areas (54.6 per cent) and remote areas (48.9 per cent) than in major cities (40.2 per cent) (table 8A.4.2). In non-remote areas in 2012-13, smoking was most prevalent among those aged 25–54 years (between 45.5 and 49.0 per cent), with smoking rates much lower for older people (27.7 per cent for those aged 55 years and over). A similar pattern was observed for non-Indigenous Australians, although the daily smoking rates were consistently lower across all age groups (table 8A.4.10).

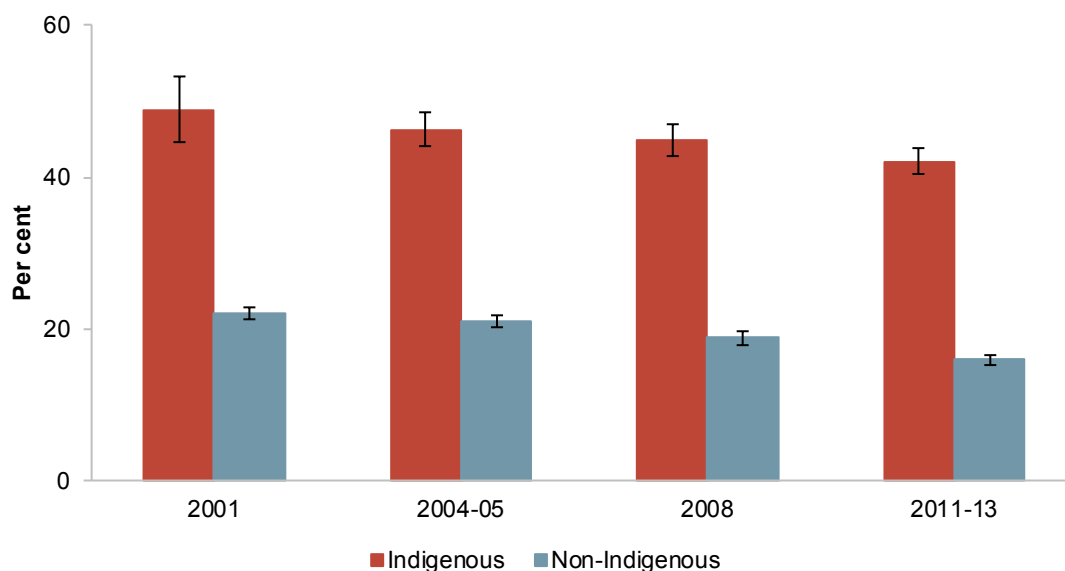
After adjusting for different population age structures, the current daily smoking rate for Aboriginal and Torres Strait Islander Australians in 2012-13 was 2.6 times the rate for non-Indigenous Australians in 2011-12 (table 8A.4.6). The gap in smoking rates was widest in major cities (table 8A.4.7).

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Short-term trend data for age adjusted smoking rates are presented in figure 8.4.1.

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**Figure 8.4.1 Current daily smokers aged 18 years and over, 2001 to 2011–13<sup>a,b,c</sup>**



<sup>a</sup> Error bars represent 95 per cent confidence intervals around each estimate. <sup>b</sup> Rates are age standardised. <sup>c</sup> Current period data for Aboriginal and Torres Strait Islander Australians are from the 2012–13 AATSIHS. Data for non-Indigenous Australians are from the 2011–13 AHS (for the period 2011–12).

*Sources:* ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Health Survey and National Aboriginal Torres Strait Islander Health Survey 2004–05; ABS (unpublished) National Aboriginal Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007–08; ABS (unpublished) AATSIHS 2012–13 (core component); ABS (unpublished) AHS 2011–13 (2011–12 core component); table 8A.4.6.

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Between 2001 and 2011–13, after adjusting for differences in population age structures, the daily smoking rate declined for both Aboriginal and Torres Strait Islander adults and non-Indigenous adults, leaving the gap relatively unchanged around 26 percentage points (table 8A.4.6).

Data for smoking rates reported by State and Territory are available in tables 8A.4.6–8, and for remoteness by sex in table 8A.4.9.

## **Tobacco related hospitalisations and deaths**

Tobacco smoking is the single largest cause of preventable death and disease in Australia (AIHW 2011). There is a strong causal relationship between tobacco consumption and multiple chronic diseases, including coronary heart disease, stroke, chronic respiratory tract diseases and cancer. Smoking in pregnancy can lead to miscarriage, stillbirth or

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premature birth (Graham et al. 2007). Smoking prevalence among pregnant Aboriginal and Torres Strait Islander women is high relative to the Australian population (Gilligan et al. 2009). Section 6.2 includes information on women reporting smoking during pregnancy.

There are no comparable data on smoking related deaths for Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians for inclusion in this report. Data on hospitalisations related to tobacco use are sourced from the AIHW National Hospital Morbidity Database. These data only cover tobacco related illnesses resulting in admission to a hospital, and only relate to conditions directly attributable to tobacco — they do not include most conditions where tobacco may be a contributing factor but the link is not direct and immediate (AIHW 2010).

From 2010-11, Indigenous status in hospital separations data is considered of sufficient quality for reporting in all jurisdictions. Prior to 2010-11, six jurisdictions (NSW, Victoria, Queensland, WA, SA and the NT) were considered to have acceptable quality of Aboriginal and Torres Strait Islander identification in hospitalisation data. The attachment tables for this report include data for all jurisdictions for 2010-11 to 2012-13, as well as data for the six jurisdictions for 2004-05 to 2012-13.

In 2012-13, the age adjusted rate of hospitalisation related to tobacco use for Aboriginal and Torres Strait Islander Australians was 3.8 times the rate for non-Indigenous Australians (table 8A.4.11). The gap between Aboriginal and Torres Strait Islander Australians and other Australians increased slightly from 2004-05 to 2012-13 (table 8A.4.12).

In 2012-13, the age adjusted hospitalisation rate for tobacco use was 1.3 times higher for Aboriginal and Torres Strait Islander males than females (table 8A.4.11). The age adjusted rate of hospitalisations for tobacco use for both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians increased as remoteness decreased (table 8A.4.13).

Data for hospitalisation rates by State and Territory by sex are available in table 8A.4.12.

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- AHMAC (Australian Health Ministers' Advisory Council) 2012, *Aboriginal and Torres Strait Islander Health Performance Framework 2012 Report*, Canberra.
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## 8.5 Obesity and nutrition<sup>12</sup>

### Box 8.5.1 Key messages

- In 2012-13, 78.4 per cent of Aboriginal and Torres Strait Islander children aged 2–14 years were meeting the guidelines for adequate daily fruit intake, similar to the rate for non-Indigenous children (80.0 per cent). The proportions meeting the guidelines for adequate daily vegetable intake were much lower — 15.7 per cent for Aboriginal and Torres Strait Islander children and 13.3 per cent for non-Indigenous children (table 8A.5.13).
- In 2012-13, 69.2 per cent of Aboriginal and Torres Strait Islander adults were categorised as clinically obese (39.8 per cent) or overweight (29.4 per cent). Only 27.7 per cent were considered to be of normal weight (table 8A.5.8). After adjusting for different population age structures, the proportion of Aboriginal and Torres Strait Islander adults categorised as overweight or obese was 1.2 times the proportion for non-Indigenous adults (table 8A.5.2).

### Box 8.5.2 Measures of obesity and nutrition

There is one main measure for this indicator (aligned with the associated NIRA indicator). *Overweight and obese* is defined as the number of people aged 18 years and over with a BMI in the range 25.0–29.9 (overweight) or 30 or higher (obese) as a proportion of the total population. Additional data are also reported for people with a BMI of 18.5–24.9 (normal weight) and with a BMI of less than 18.5 (underweight) (all jurisdictions; remoteness; sex; age).

Data are also provided for a supplementary measure defined as the proportion of children meeting the recommended average daily fruit and vegetable consumption guidelines (national; remoteness; age).

Data for both measures are sourced from the ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS)/National Aboriginal and Torres Strait Islander Social Survey (NATSISS), with the most recent data available for 2012-13. Data for the non-Indigenous population are sourced from the ABS Australian Health Survey (AHS)/National Health Survey (NHS), with data for 2011-12. AATSIHS and AHS data are presented together as covering the overall time period of 2011–13.

BMI data for 2012-13 are not directly comparable with earlier data for 2004-05.

The prevalence of overweight and obesity is a subsidiary performance measure for COAG's target of 'closing the life expectancy gap (between Indigenous and non-Indigenous Australians) within a generation' (COAG 2012).

For Aboriginal and Torres Strait Islander Australians, high body mass and physical inactivity are two significant risk factors for poor health outcomes (Thorpe and Browne 2009).

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<sup>12</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

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Excess weight increases the risk of an individual developing, among other things, cardiovascular disease, Type 2 diabetes, some musculoskeletal conditions and some cancers. The risk of developing these conditions increases with this level of excess weight (AIHW 2013). Research suggests that the excess burden of overweight and obesity for Aboriginal and Torres Strait Islander Australians reduces the average life expectancy by between one and three years, accounting for 9 to 17 per cent of the total gap in life expectancy between Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians (Zhao et al. 2013).

Lifestyle factors resulting in overconsumption of energy in the diet and a decrease in physical activity are major contributors to obesity (NHMRC 2013).

Good nutrition contributes to quality of life and helps to maintain a healthy body weight, protect against infections, and reduce the risk of chronic disease and premature deaths. Studies have found that people on low incomes tend to purchase foods that provide the most calories for the least cost, such as soft drinks (Brimblecombe and O’Dea 2009; Brownell and Frieden 2009; Harrison et al. 2007; WHO 2008). Low income, in combination with the high cost of fresh food, contributes to obesity, poor nutrition and the displacement of healthy food choices in remote Aboriginal communities. (Section 4.9 provides more information on incomes.)

Regular physical activity and intake of a nutritious diet commensurate with energy requirements can have a protective effect against obesity related diseases (Australian Medical Association and AMA 2005; NHMRC 2013). Section 5.7 provides more information on participation in organised sport, arts or community group activities. Good nutrition is important during pregnancy (see section 6.1, Antenatal care) because pathways to chronic diseases can begin in utero (O’Dea 2008; WHO 2005). Low birthweight (see section 6.4) is associated with a higher risk of central obesity, type 2 diabetes, kidney failure, high blood pressure, and heart disease in later life. Good nutrition is also important for infant and childhood growth and development and for establishing healthy habits for life (ARACY 2008; Eades et al. 2010; Tomkins 2001; WHO 2008).

Inadequate housing in remote areas compounds the issue of providing a well-balanced daily diet (House of Representatives 2009; Lee et al. 2009). In one community, less than six per cent of houses had essential kitchen hardware for the storage and preparation of food (Lee et al. 2009). Section 10.3 provides more information on housing infrastructure.

Research shows that it becomes more difficult to get on track towards a healthy weight as age increases, emphasising the importance of early prevention, to avoid the development of overweight and obesity (FaHCSIA 2013). Education has an important role in establishing health behaviours and the readiness of individuals to effect behavioural change (NHMRC 2013).

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## Obesity

Obesity is most commonly measured using the body mass index (BMI). BMI is calculated as weight (kg) divided by the square of height (m). BMI values are grouped according to World Health Organization and National Health and Medical Research Council guidelines. Adults with a BMI of 25 to less than 30 are categorised as overweight and those with a BMI of 30 or higher are categorised as obese (NHMRC 2013; WHO 2000).

Nationally in 2012-13, 69.2 per cent of Aboriginal and Torres Strait Islander adults were considered to be obese (39.8 per cent) or overweight (29.4 per cent). Only 27.7 per cent were considered to be of normal weight. Rates of overweight were higher for males (32.3 per cent) than females (26.6 per cent) but rates of obesity were higher for females (43.3 per cent) than for males (36.2 per cent). Whilst rates of overweight remained relatively stable as age increased, rates of obesity increased with age (from 28.4 per cent for those aged 18–24 years to 48.8 per cent of those aged 55 years and over). The trend was similar for males and females (table 8A.5.8).

After adjusting for differences in population age structures, the proportion of Aboriginal and Torres Strait Islander adults who were overweight or obese in 2012-13 was 1.2 times the proportion for non-Indigenous adults in 2011-12 (table 8A.5.2).

Data for rates of overweight and obesity by State and Territory and by remoteness area are available in tables 8A.5.2, 8A.5.4 and 8A.5.6. Data for all BMI categories by State and Territory are available in table 8A.5.6.

Children have lower rates of overweight and obesity than adults. In 2012-13, 30.4 per cent of Aboriginal and Torres Strait Islander children aged 2–14 years were categorised as overweight (19.9 per cent) and obese (10.5 per cent) (ABS 2014)

The BMI data for Aboriginal and Torres Strait Islander Australians collected in 2012-13 were calculated from *measured* height and weight, while data collected in 2004-05 were calculated from *reported* height and weight, which means that the two sets of data are not directly comparable.

## Child nutrition

The NHMRC Australian dietary guidelines recommend eating a wide variety of nutritious food (vegetables, legumes, fruits, cereals, lean meat, fish, poultry, milks, yoghurts and cheeses (reduced fat varieties where possible)) and drinking plenty of water. The guidelines recommend limiting consumption of saturated fat, salt, alcohol and sugars.

Data reported for 2011–13 are based on the 2013 NHMRC daily food consumption guidelines (NHMRC 2013). For children and adolescents, the guidelines depend on age and sex, varying from 3.5 to 5.5 serves of vegetables and legumes/beans, and 1 to 2 serves of fruit.

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In 2011–13, 78.4 per cent of Aboriginal and Torres Strait Islander children aged 2–14 years across all areas (remote and non-remote) met the guidelines for adequate daily fruit consumption, similar to the rate for non-Indigenous children (80.0 per cent). The proportions meeting the guidelines for adequate daily vegetable intake were much lower — 15.7 per cent for Aboriginal and Torres Strait Islander children and 13.3 per cent for non-Indigenous children (table 8A.5.13).

Time series comparisons are difficult— the guidelines for adequate fruit and vegetable consumption changed between 2008 and 2011–13, and the 2008 survey did not collect information on non-Indigenous children in remote areas. Comparisons over time are limited to the number of serves of fruit and vegetables for children in non-remote areas, for which there were no significant changes between 2008 and 2011–13 for Aboriginal and Torres Strait Islander children and non-Indigenous children (except for a decrease in the proportion of Aboriginal and Torres Strait Islander children ‘who do not usually eat fruit’) (tables 8A.5.14 and 8A.5.15).

## Future directions in data

There are few comparable time series data from which to draw conclusions about the prevalence and burden of obesity among Aboriginal and Torres Strait Islander children, and only limited data are available on their dietary behaviours.

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## 8.6 Oral health<sup>13</sup>

### Box 8.6.1 Key measures

- In 2012-13, younger Aboriginal and Torres Strait Islander children aged 0–4 years and 5–9 years had higher rates of hospitalisation for dental health conditions than non-Indigenous children in the same age groups (8.4 and 4.9 per 1000 population and 12.2 and 9.8 per 1000 population, respectively), but older Aboriginal and Torres Strait Islander children aged 10–14 years had lower rates (3.0 and 5.9 per 1000 population respectively) (8A.6.12).
- In 2008, 31.6 per cent of Aboriginal and Torres Strait Islander children aged 0–14 years were reported as having teeth or gum problems and 34.8 per cent of all Aboriginal and Torres Strait Islander children had not visited a dentist in the previous 12 months. ‘Waiting time’ (32.0 per cent) and ‘cost’ (20.7 per cent) were the most common reasons for not visiting a dentist (tables 8A.6.4–6).
- In NSW (2007) and SA, Tasmania and the NT (2008), 29 to 43 per cent of Aboriginal and Torres Strait Islander children aged 5–10 years had no decayed, missing or filled deciduous (baby) teeth compared with 48 to 60 per cent of non-Indigenous children (table 8A.6.1).

### Box 8.6.2 Measures of oral health

There are two main measures for this indicator:

- *Child dental health* is defined as the proportion of children with no decayed, missing or filled teeth (dmft/DMFT) for children aged 5–10 years (infant teeth) and 6–15 years (permanent teeth)<sup>14</sup>. Data are sourced from the AIHW Child Dental Health Survey, with the most recent data for Aboriginal and Torres Strait Islander children for 2007 for NSW and 2008 for SA, Tasmania and the NT (age; remoteness).
- *Adult dental health* is defined as the number of decayed, missing and filled teeth (DMFT) for people aged 15 years and over. Data are sourced from the National Survey of Adult Oral Health, 2004–2006 (national).

Supplementary data for the main measures are reported from the ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS)/National Aboriginal and Torres Strait Islander Social Survey (NATSISS), with the most recent data for 2012-13 for people aged 15 years and over and for 2008 for children aged 0–14 years. Non-Indigenous comparator data are not available as these data were not collected in the Australian Health Survey (AHS).

A supplementary measure is reported on the hospitalisation rate for dental health conditions per 1000 population (national: remoteness; age).

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<sup>13</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

<sup>14</sup> DMFT/dmft: uppercase letters denote permanent (adult) teeth and lowercase letters denote deciduous (infant) teeth. DMFT/dmft experience is quantified as the sum of decayed, missing and filled teeth. The index is cumulative: once a tooth has decay, it is permanently recorded as such, and therefore changes in risk factors or active disease levels do not change this for the individual.

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Oral health is an important part of overall health and wellbeing (AHMAC 2012; Williams et al. 2011). Two of the most frequently occurring oral diseases are tooth decay (also known as dental decay or dental caries) and periodontal disease (Jamieson, Sayers and Roberts-Thomas 2010). Both are preventable and, with early treatment, curable (Williams et al. 2011).

- Tooth decay unless treated early, may result in pain, infection and destruction of soft tissue in the mouth. This may contribute to the development or exacerbation of other diseases. In addition, eating difficulty or pain may lead to modification of eating habits and subsequent nutritional problems. Dental health may affect speech and language development, and exacerbate other chronic diseases (Jamieson, Sayers and Roberts-Thomas 2010; NACOH 2004; Zander et al. 2013).
- Periodontal diseases of the tissues surrounding teeth are associated with bacterial infection of the periodontal tissues, and are specifically attributed to poor oral hygiene as opposed to diet. Periodontal diseases range in severity from gingivitis (a mild reversible form) to periodontitis (a severe destruction of the tissues) (Williams et al. 2011).

Older Aboriginal and Torres Strait Islander children generally have more dental decay than non-Indigenous children, and the decay is less likely to have been treated. Untreated tooth decay is also significantly more prevalent among Aboriginal and Torres Strait Islander adults than among non-Indigenous adults (AHMAC 2012). Historically, the traditional diets of Aboriginal and Torres Strait Islander Australians were associated with low levels of tooth decay. A marked rise in the consumption of food and drinks containing high levels of sugar and other refined carbohydrates over recent decades — particularly in remote communities and among children — has occurred at the same time as an increase in levels of tooth decay among Aboriginal and Torres Strait Islander Australians (Jamieson, Armfield and Robert-Thomson 2007; NACOH 2004).

Factors in oral health include diet, dental hygiene and environmental factors, such as water fluoride levels. Access to dental services is also a factor in prevention, as well as treatment (AHMAC 2009).

Preventative oral health behaviours such as tooth brushing and flossing are developed mainly through education and modelling by adults in the home environment and/or education outside the home (Jamieson, Armfield and Robert-Thomson 2007). Among Aboriginal and Torres Strait Islander children, levels of preventative oral health behaviours are relatively low. A survey of children in remote Indigenous communities between 2000 and 2003 found that under 20 per cent of Aboriginal and Torres Strait Islander children brushed their teeth at home or school (Jamieson, Armfield and Robert-Thomson 2007).

Regular dental check-ups are important in the prevention and early treatment of dental decay. In 2012-13, 13.9 per cent of Aboriginal and Torres Strait Islander people aged 2 years and over reported never having visited a dentist (table 8A.1.37-38), with cost the most commonly reported reason for not visiting a dentist in the last 12 months, followed by

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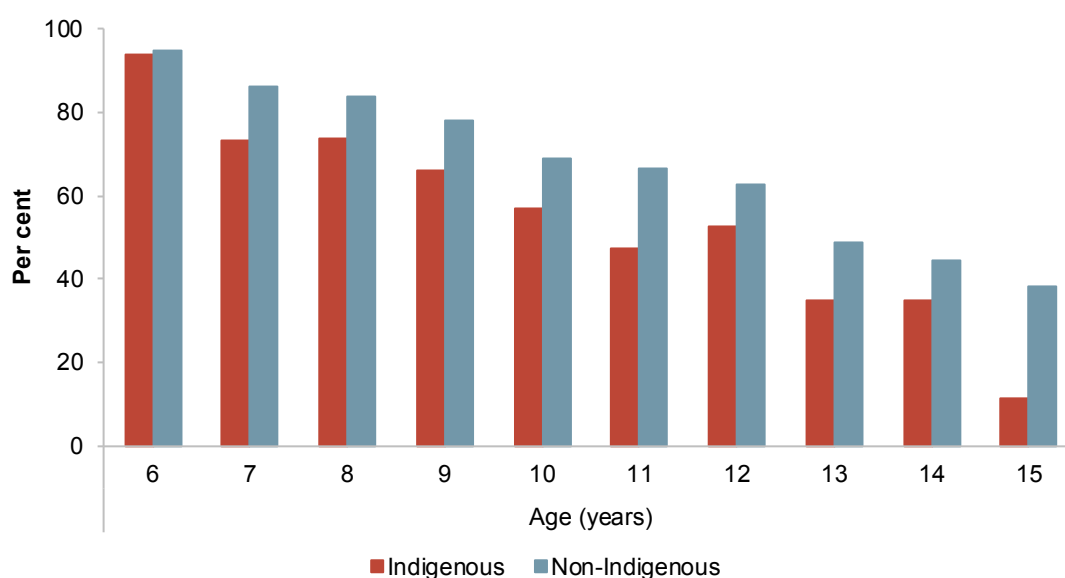
logistical reasons in remote areas and personal reasons in non-remote areas (table 8A.1.39).

Additional data on dental consultations and oral health actions from the 2012-13 Aboriginal and Torres Strait Islander Health Survey are reported in section 8.1 (Access to primary health care).

## Child dental health

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Figure 8.6.1 **Proportion of children aged 6–15 years with no decayed missing or filled permanent teeth, by age, NSW (2007), SA, Tasmania and the NT, 2008**



Source: AIHW (2013) *Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis*; table 8A.6.2.

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The most recent available data are relatively old. In NSW (2007), SA, Tasmania and the NT (2008):

- the proportions of Aboriginal and Torres Strait Islander children aged 5–10 years with no decayed, missing or filled deciduous (baby) teeth (dmft) ranged from 28.7 to 42.5 per cent, lower than the proportions for non-Indigenous children, which ranged from 47.8 to 59.6 per cent (table 8A.6.1).
- the proportions of children aged 6–15 years with no decayed, missing or filled permanent (adult) teeth (DMFT) decreased as age increased, with a larger decrease for Aboriginal and Torres Strait Islander children:

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- for children aged 6 years, over 90 per cent of Aboriginal and Torres Strait Islander children (93.9 per cent) and non-Indigenous children (95.0 per cent) had no DMFT
  - for children aged 15 years, 11.2 per cent of Aboriginal and Torres Strait Islander children and 38.4 per cent of non-Indigenous children had no DMFT (figure 8.6.1).
  - for children aged 6–15 years, Aboriginal and Torres Strait Islander children across all age groups and remoteness areas generally had higher rates of DMFT than non-Indigenous children (table 8A.6.3).

Supplementary data from the 2008 NATSISS found that almost one third of Aboriginal and Torres Strait Islander children aged 0–14 years (31.6 per cent) were reported to have teeth or gum problems, with 34.8 per cent of those with reported problems not visiting a dentist within the previous 12 months (tables 8A.6.4 and 8A.6.5). The most common reasons reported for not visiting a dentist were ‘waiting time’ (32.0 per cent) and ‘cost’ (20.7 per cent) (table 8A.6.6).

## **Adult dental health**

In 2004–2006, Aboriginal and Torres Strait Islander Australians aged 15 years and over had an average of 14.8 decayed, missing or filled teeth (mean DMFT), compared with 12.8 teeth for non-Indigenous Australians. The mean number of decayed and missing teeth was higher for Aboriginal and Torres Strait Islander Australians across all age groups from 15 to 74 years, while the mean number of filled teeth was higher for non-Indigenous Australians in the age groups from 35 to 74 years (table 8A.6.7).

In 2012-13, 4.7 per cent of Aboriginal and Torres Strait Islander Australians aged 15 years and over reported complete natural tooth loss. The rate for complete tooth loss was highest for those aged over 55 years (23.6 per cent) and higher in non-remote areas (5.1 per cent) than in remote areas (3.3 per cent) (tables 8A.6.8 and 8A.6.9).

Data on complete natural tooth loss for Aboriginal and Torres Strait Islander Australians aged 15 years and over are available by State and Territory and by sex in table 8A.6.9.

## **Potentially preventable hospitalisation for dental conditions**

From 2010-11, Indigenous status in hospital separations data is considered of sufficient quality for reporting in all jurisdictions. Prior to 2010-11, six jurisdictions (NSW, Victoria, Queensland, WA, SA and the NT) were considered to have acceptable quality of Aboriginal and Torres Strait Islander identification in hospitalisation data. The attachment tables for this report include data for all jurisdictions for 2010-11 to 2012-13, as well as data for the six jurisdictions for 2004-05 to 2012-13.

In 2012-13, after adjusting for differences in population age structures, Aboriginal and Torres Strait Islander Australians were hospitalised for dental conditions at 1.3 times the

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rate for non-Indigenous Australians (table 8A.6.10). The age adjusted hospitalisation rate for Aboriginal and Torres Strait Islander Australians in remote areas was over twice the rate for those in non-remote areas (table 8A.6.11).

From 2004-05 to 2012-13, for NSW, Victoria, Queensland, WA, SA and the NT combined, the age adjusted hospitalisation rate for dental health conditions for Aboriginal and Torres Strait Islander Australians increased by 56.5 per cent, while rates for other Australians remained relatively stable (table 8A.6.10).

In 2012-13, younger Aboriginal and Torres Strait Islander children aged 0–4 years and 5–9 years had higher rates of hospitalisation for dental health conditions than non-Indigenous children in the same age groups (8.4 and 4.9 per 1000 population and 12.2 and 9.8 per 1000 population respectively), but older Aboriginal and Torres Strait Islander children aged 10–14 years had lower rates than non-Indigenous children (3.0 and 5.9 per 1000 population respectively) (table 8A.6.12).

Data by type of hospital dental procedure for children aged 0–14 years are available in table 8A.6.14 and for dental hospitalisation rates by remoteness by age in table 8A.6.15.

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## 8.7 Mental health<sup>15</sup>

### Box 8.7.1 Key messages

- In 2012-13, almost one-third of Aboriginal and Torres Strait Islander adults (30.1 per cent) reported experiencing high/very high levels of psychological distress, an increase from 27.2 per cent in 2004-05 (table 8A.7.2).
- After adjusting for differences in population age structures, the proportion of Aboriginal and Torres Strait Islander adults experiencing high/very high psychological distress in 2012-13 was 2.7 times the proportion for non-Indigenous Australians in 2011-12 (table 8A.7.1).
- In 2012-13, the age-adjusted rate of hospitalisation for mental and behavioural disorders for Aboriginal and Torres Strait Islander Australians was twice the rate for non-Indigenous Australians (table 8A.7.28).

### Box 8.7.2 Measures of mental health

There is one main measure for this indicator:

- *Psychological distress*<sup>16</sup> is defined as the proportion of people aged 18 years and over experiencing high/very high levels of psychological distress. Data are available from the ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS)/National Aboriginal and Torres Strait Islander Social Survey (NATSISS), with the most recent available data for 2012-13 (all jurisdictions; national data by remoteness, age and stressors). Data for the non-Indigenous population are sourced from the ABS Australian Health Survey (AHS)/National Health Survey (NHS), with data for 2011-12. AATSIHS and AHS data are presented together as covering the overall time period 2011-13.

There are three supplementary measures for this indicator:

- *Treatment rates* is defined as the rate of patients treated for mental health by emergency departments (national), community and residential mental health care (all jurisdictions), and general practitioners (national).
- *Hospitalisation rates* is defined as the rate of hospital separations for mental and behavioural disorders per 100 000 population (all jurisdictions: sex, remoteness).
- *Deaths from potentially avoidable mental and behavioural disorders* is defined as the rate of deaths from mental and behavioural disorders per 100 000 population (NSW, Queensland, WA, SA and the NT: age, sex).

Mental health is essential to the overall health and wellbeing of individuals, and is closely related to the COAG targets for improved health outcomes. Mental health can also affect

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<sup>15</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

<sup>16</sup> Based on Kessler Psychological Distress Scale-10 (K10) modified to five questions (K5) which measure an individual's level of psychological distress in the past four weeks.

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outcomes in other areas, such as economic participation (chapter 9), and safe and supportive communities (chapter 11).

Mental health relates to the ability to negotiate the daily challenges and social interactions of life, without experiencing undue emotional or behavioural incapacity (DoHA 2010). Mental health includes both mental illness and overall mental wellbeing. Although mental wellbeing problems are distinct from mental illness, the two interact and influence each other.

- Mental *illness* describes a range of behavioural and psychological conditions that can affect an individual's mental health functioning and quality of life. The most common mental illnesses are anxiety, affective (mood), and substance use disorders. Mental illness also includes low prevalence conditions such as schizophrenia, bipolar disorder and other psychoses, and severe personality disorder (DoHA 2010). While of lower prevalence, these conditions can severely affect people's ability to function in their daily lives (Morgan et al. 2011).
- Mental *wellbeing* can be affected by a broad range of factors, including domestic violence (see section 4.11), substance misuse (see section 11.2), physical health problems, incarceration (see section 4.12), family breakdown and social disadvantage (AHMAC 2004; Dudgeon, Milroy and Walker 2014).

Many of the unique risk factors faced by Aboriginal and Torres Strait Islander Australians have persisted across generations, most particularly the ongoing effects of colonisation (Dudgeon, Milroy and Walker 2014). Socio-historical-political factors influence the mental health of Aboriginal and Torres Strait Islander people, through the impact of family separation, the taking away of land, social inequity, racism, and the loss of culture and identity (Vicary and Westerman 2004). (See the historical narrative on Australia's first peoples in chapter 1.)

Racism can be a key source of stress and socioeconomic disadvantage faced by Aboriginal people and families, with negative effects on social and emotional wellbeing (Dudgeon, Milroy and Walker 2014). Research in the NT found a significant association between interpersonal racism and depression among Aboriginal and Torres Strait Islander Australians (AHMAC 2012). (See section 5.1 on valuing Indigenous Australians and their cultures.)

On the positive side, a WA study showed that higher socioeconomic status was associated with a reduced risk of mental health problems in Aboriginal children (Dudgeon, Milroy and Walker 2014).

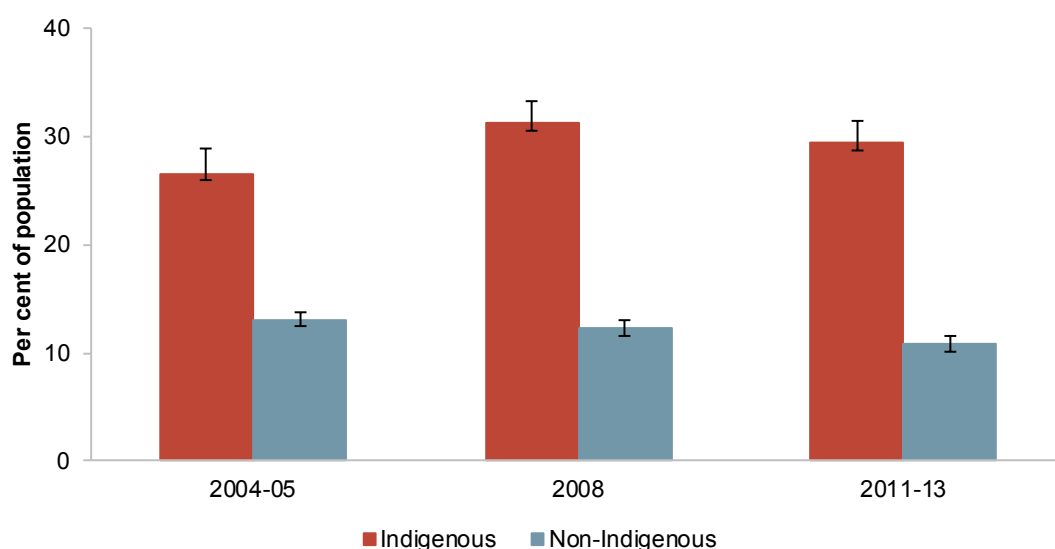
## Psychological distress

In 2012-13, almost one third of Aboriginal and Torres Strait Islander Australians aged 18 years and over (30.1 per cent) reported experiencing high/very high levels of psychological distress — an increase from 27.2 per cent in 2004-05 (table 8A.7.2). In

2012-13 this rate was significantly lower for those aged 55 years and over (24.5 per cent) than for those aged 18–24 years (30.2 per cent) and 45–54 years (30.5 per cent) (table 8A.7.3).

After adjusting for differences in population age structures, the proportion of Aboriginal and Torres Strait Islander adults experiencing high/very high levels of psychological distress in 2012-13 was around 2.7 times the rate for non-Indigenous adults in 2011-12. For Aboriginal and Torres Strait Islander adults, the proportion decreased as remoteness increased. There was no significant difference by remoteness for non-Indigenous adults (table 8A.7.1).

**Figure 8.7.1 Proportion of people aged 18 years and over with high/very high levels of psychological distress, 2004-05, 2008 and 2011-13<sup>a,b,c</sup>**



<sup>a</sup> Error bars represent 95 per cent confidence intervals around each estimate. <sup>b</sup> Data are age standardised. <sup>c</sup> Data for Aboriginal and Torres Strait Islander Australians are from the 2012-13 AATSIHS. Data for non-Indigenous Australians are from the 2011-13 AHS (for the period 2011-12).

*Sources:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) 2004-05; ABS (unpublished) National Health Survey (NHS) 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey (NATSISS) 2008; ABS (unpublished) National Health Survey (NHS) 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS) 2012-13 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS component); ABS (unpublished) Australian Health Survey (AHS); 2011-13 (NHS 2011-12 component); table 8A.7.1.

Between 2004-05 and 2011-13, after adjusting for differences in population age structures, the gap between the proportion of Aboriginal and Torres Strait Islander adults and non-Indigenous adults experiencing high/very high psychological distress widened (from 13.6 percentage points to 18.6 percentage points) (figure 8.7.1).

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In 2012-13, the most commonly reported stressors for Aboriginal and Torres Strait Islander adults experiencing high/very high levels of psychological distress were ‘feeling unsafe’ (62.4 per cent), ‘getting back together with spouse’ (50.4 per cent), ‘abuse or violent crime’ (48.7 per cent) and ‘pressure to fulfil cultural responsibilities’ (48.0 per cent) (table 8A.7.5). Data on the level of psychological distress reported by State and Territory are available in table 8A.7.2.

The attachment tables include supplementary data about selected attributes of positive wellbeing (calm and peaceful, happy, full of life, lots of energy) by State and Territory, sex and remoteness (tables 8A.7.8–13) and selected attributes of psychological distress (nervous, without hope, restless or jumpy, that everything was an effort and sadness) by sex, age and remoteness (tables 8A.7.14–22).

Prisoners exhibit higher rates of emotional and mental wellbeing problems than the general population. Available data suggest that, in 2012, non-Indigenous prison entrants had higher rates of high/very high levels of psychological distress (38 per cent) than Aboriginal and Torres Strait Islander prison entrants (20 per cent) (AIHW 2013). This may reflect the relative ‘normalisation’ of imprisonment in some Indigenous communities (see section 4.12 on Imprisonment and juvenile detention.)

## Treatment rates

Treatment rate data are reported for a selection of mental health services by ‘occasions of service’. A patient may be counted more than once if they received multiple occasions of service.

- *General practitioner encounters* — 16.7 out of every 100 GP encounters were mental health related for Aboriginal and Torres Strait Islander Australians in 2011-12, compared with 12.2 per 100 GP encounters for non-Indigenous Australians (table 8A.7.23)
- *Community based mental health service contacts*:<sup>17</sup> — there were 871 service contacts per 1000 Aboriginal and Torres Strait Islander Australians in 2010-11, compared with 277 service contacts per 1000 non-Indigenous Australians (table 8A.7.25)
- *Residential mental health care* — there were 2.6 episodes of community-based residential care per 10 000 Aboriginal and Torres Strait Islander Australians in 2010-11, compared with 1.8 per 10 000 non-Indigenous Australians (table 8A.7.25).

Data on community based and residential mental health service contacts by State and Territory are available in table 8A.7.25.

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<sup>17</sup> Community based mental health service contacts refers to specialised public mental health services dedicated to the assessment, treatment, rehabilitation and care of non-admitted clients.

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## Hospitalisation rates

From 2010-11, Indigenous status in hospital separations data is considered of sufficient quality for reporting in all jurisdictions. Prior to 2010-11, six jurisdictions (NSW, Victoria, Queensland, WA, SA and the NT) were considered to have acceptable quality of Aboriginal and Torres Strait Islander identification in hospitalisation data. The attachment tables for this report include data for all jurisdictions for 2010-11 to 2012-13, as well as data for the six jurisdictions for 2004-05 to 2012-13.

Nationally in 2012-13, the rate of hospital separations for mental and behavioural disorders for Aboriginal and Torres Strait Islander Australians was 2371.3 per 100 000 population. The most common principal diagnoses were substance use disorders (862.7 per 100 000 population) and mood and neurotic disorders (720.2 per 100 000 population). For NSW, Victoria, Queensland, WA, SA and the NT combined, the hospitalisation rate increased from 1941.5 per 100 000 population in 2004-05 to 2660.0 per 100 000 population in 2012-13 (table 8A.7.27).

In 2012-13, after adjusting for differences in population age structures, the rate of hospitalisation for mental and behavioural disorders for Aboriginal and Torres Strait Islander Australians was twice the rate for non-Indigenous Australians (table 8A.7.28). For both Aboriginal and Torres Strait Islander Australians and non-Indigenous Australians, the hospitalisation rate was higher for major cities compared to other remoteness areas (table 8A.7.30).

For NSW, Victoria, Queensland, WA, SA and the NT combined, between 2004-05 and 2012-13, after adjusting for differences in population age structures, the gap in the rate of hospitalisations for mental and behavioural disorders for Aboriginal and Torres Strait Islander Australians widened from 1.5 to 1.9 times the rate for other Australians (tables 8A.7.29 and 38).

Data on hospitalisations for mental and behavioural disorders are available by State and Territory in tables 8A.7.29 and 8A.7.31–38.

## Mental and behavioural disorders as cause of death

Mortality data disaggregated by Indigenous status are available for NSW, Queensland, WA, SA and the NT, as these jurisdictions have sufficient levels of Indigenous identification and numbers of deaths to support analysis.

Over the period 2008–2012, there were 10.5 deaths per 100 000 population for Aboriginal and Torres Strait Islander Australians and 32.0 deaths per 100 000 population for non-Indigenous Australians due to mental and behavioural disorders. The majority of deaths for both Aboriginal and Torres Strait Islander and non-Indigenous Australians were for people aged 45 years and over (table 8A.7.40).

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Over the period 2008–2012, after adjusting for differences in population age structures, the rate of deaths for Aboriginal and Torres Strait Islander Australians due to mental and behavioural disorders was 41.9 deaths per 100 000 population, compared with 29.0 deaths per 100 000 population for non-Indigenous Australians (table 8A.7.39).

Data on death rates due to mental and behavioural disorders are available by State and Territory by sex in tables 8A.7.39 and 8A.7.41.

## Things that work

Increasingly, research findings suggest that early intervention can prevent the worsening of mental health problems. Early intervention is most appropriate for helping young people, as adolescence is the peak age of onset for a first episode of mental illness (Chalmers et al. 2014).

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## 8.8 Suicide and self-harm<sup>18</sup>

### Box 8.8.1 Key messages

- Suicide and self-harm cause great grief in both Aboriginal and Torres Strait Islander communities and non-Indigenous communities.
- For the period 2008–2012, after adjusting for differences in population age structures, the rate of deaths from suicide for Aboriginal and Torres Strait Islander Australians was almost twice the rate for non-Indigenous Australians (table 8A.8.1).
- The rate of deaths from suicide was higher for males than for females for both Aboriginal and Torres Strait Islander Australians (2.9 times higher) and non-Indigenous Australians (3.4 times higher) (table 8A.8.1).
- Age-specific rates of deaths from suicide were highest for Aboriginal and Torres Strait Islander people aged 25–34 years (39.9 deaths per 100 000 population), around three times the rate for non-Indigenous Australians of the same age. There was no difference in rates between Aboriginal and Torres Strait Islander and non-Indigenous people aged 45 years and over (figure 8.8.1).
- From 2004–05 to 2012–13, after adjusting for differences in population age structures, the hospitalisation rate for intentional self-harm increased for Aboriginal and Torres Strait Islander Australians by 48.1 per cent, while the rate for other Australians remained relatively stable, resulting in the rate for Aboriginal and Torres Strait Islander Australians increasing from 1.7 to 2.7 times the rate for other Australians (figure 8.8.2).

### Box 8.8.2 Measures of suicide and self-harm

There is one main measure for this indicator. *Suicide deaths* is defined as the number of deaths from intentional self-harm per 100 000 population (NSW, Queensland, WA, SA and NT; age; sex). Data for this measure are sourced from the ABS Causes of Death collection, with the most recent available data for 2012. Due to small numbers, the rate is calculated by averaging the number of deaths over a five year period.

Data are also provided for one supplementary measure, the number of non-fatal hospitalisations from intentional self-harm per 100 000 population (all jurisdictions; sex; remoteness).

Suicide and self-harm cause great grief in both Aboriginal and Torres Strait Islander and non-Indigenous communities (Senate Community Affairs References Committee 2010). However, Aboriginal and Torres Strait Islander Australians experience disproportionately high rates of suicide, and it has become increasingly prevalent over recent decades, accelerating after the 1980s (DOHA 2013). Suicide is most prevalent among young Aboriginal and Torres Strait Islander males, while suicide attempts seem to be more

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<sup>18</sup> The Steering Committee notes its appreciation to the National Health Leadership Forum, which reviewed a draft of this section of the report.

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prevalent for Aboriginal and Torres Strait Islander females (AHA 2014; Clifford, Doran and Tsey 2013; Elliott-Farrelly 2004).

Mental illness is the largest risk factor for suicide, with psychological distress often being the final factor leading to spontaneous acts of suicide and self-harm (Australian Government 2013). Section 8.7 reports on mental health in more detail.

Environmental risk factors that contribute to high levels of suicide in Aboriginal and Torres Strait Islander Australians include: lower levels of education, employment, service access, health and income; and increased levels of remoteness, domestic violence or abuse, alcohol and other drug abuse (DOHA 2008). Trauma and grief as a result of past dislocation and mistreatment, and a loss of cultural identity, and lack of access to culturally appropriate services can also contribute to higher levels of suicide (DOHA 2008).

Studies have found that suicides among Aboriginal and Torres Strait Islander Australians appear to occur in clusters, and that victims may share common age groups, genders and methods (Elliott-Farrelly 2004). Aboriginal and Torres Strait Islander Australians have been more exposed to suicide than most non-Indigenous Australians, which can lead to situations of ‘bereavement overload’ and may contribute to suicidal behaviours (AHA 2014).

The continued exposure of Aboriginal and Torres Strait Islander Australians to multiple risk factors has led to calls for increased suicide prevention interventions (Clifford, Doran and Tsey 2013). Broadly protective factors against suicide include connectedness with family, friends, culture, school and communities; having someone who cares about you and having someone you care about; having positive attitudes and ways to tackle problems; financial stability, good health and access to mental health support when required (NMHC 2012).

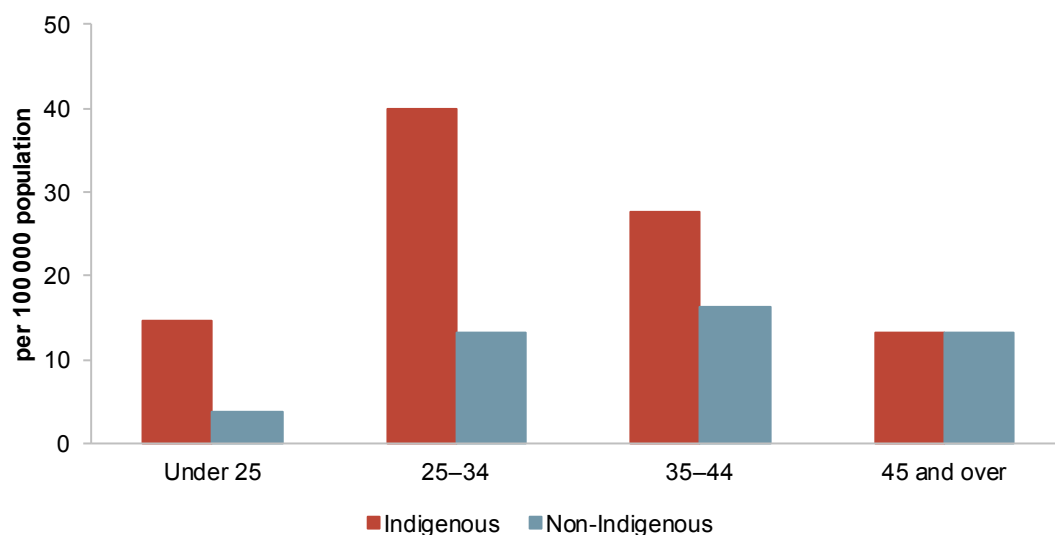
## **Suicide deaths**

Mortality data disaggregated by Indigenous status are available for NSW, Queensland, WA, SA and the NT, as these jurisdictions have sufficient levels of Aboriginal and Torres Strait Islander identification and numbers of deaths to support analysis.

For the period 2008–2012, after adjusting for differences in population age structures, the rate of deaths for Aboriginal and Torres Strait Islander Australians due to suicide was almost twice the rate for non-Indigenous Australians (table 8A.8.1).

The rate of deaths from suicide was higher for males than for females for both Aboriginal and Torres Strait Islander Australians (2.9 times higher) and non-Indigenous Australians (3.4 times higher) (table 8A.8.1).

Figure 8.8.1 **Rates of deaths from intentional self-harm (suicide) by age, NSW, Queensland, WA, SA and the NT, 2008–2012<sup>a</sup>**



<sup>a</sup> Deaths from intentional self-harm are defined as causes of death with ICD-10 codes X60–X84, Y87.0.  
Source: ABS (unpublished) Causes of Death, Australia collection; table 8A.8.2.

For the period 2008–2012, suicide death rates varied by age group, with the highest rate for Aboriginal and Torres Strait Islander Australians aged 25–34 years (39.9 per 100 000 population), around three times the rate for non-Indigenous Australians of the same age. For those aged 45 years and over, there was no difference in rates between Aboriginal and Torres Strait Islander and non-Indigenous Australians (figure 8.8.1). Data on suicide death rates by State and Territory by sex are available in table 8A.8.1 and by State and Territory by age in table 8A.8.2.

## Hospitalisations for self-harm

From 2010-11, Indigenous status in hospital separations data is considered of sufficient quality for reporting in all jurisdictions. Prior to 2010-11, six jurisdictions (NSW, Victoria, Queensland, WA, SA and the NT) were considered to have acceptable quality of Aboriginal and Torres Strait Islander identification in hospitalisation data. The attachment tables for this report include data for all jurisdictions for 2010-11 to 2012-13 as well as data for the six jurisdictions for 2004-05 to 2012-13.

Nationally in 2012-13, after adjusting for differences in population age structures, the rate of hospitalisation for intentional self-harm for Aboriginal and Torres Strait Islander Australians was around two and a half times the rate for non-Indigenous Australians (table 8A.8.3).

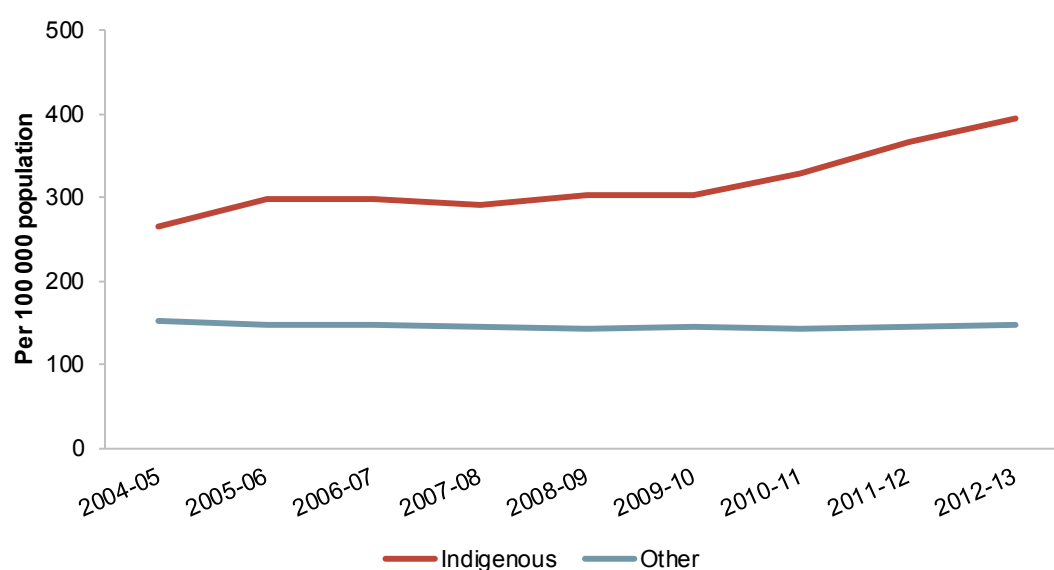
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In 2012-13, for Aboriginal and Torres Strait Islander Australians, the rate was:

- higher for females than males. There was a similar trend for non-Indigenous Australians (table 8A.8.3)
- higher in remote areas than other areas. Rates for non-Indigenous Australians were highest in regional areas, followed by remote areas and major cities (table 8A.8.5).

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**Figure 8.8.2 Rates of hospitalisation for intentional self-harm, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2004-05 to 2012-13<sup>a, b</sup>**



<sup>a</sup> Other includes hospitalisations where Indigenous status was recorded as non-Indigenous or not stated. <sup>b</sup> Rates are age standardised.

Source: AIHW (unpublished) National Hospital Morbidity Database; table 8A.8.4

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Comparable time series data from 2004-05 to 2012-13 are available for NSW, Victoria, Queensland, WA, SA and the NT. After adjusting for differences in population age structures, the hospitalisation rate for intentional self-harm increased for Aboriginal and Torres Strait Islander Australians by 48.1 per cent, while the rate for other Australians remained relatively stable, resulting in the rate for Aboriginal and Torres Strait Islander Australians increasing from 1.7 to 2.7 times the rate for non-Indigenous Australians (figure 8.8.2).

## Things that work

One initiative that may have contributed to a reduction in suicide and self-harm is described in box 8.8.3.

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### Box 8.8.3 Things that work

The **Yiriman Project** (WA), auspiced by the Kimberly Aboriginal Law and Culture Centre, commenced in 2000. The Project takes young people, accompanied by elders, on trips back to country, to immerse them in the stories, song and knowledge that are their cultural heritage. This builds young people's confidence and improves their self-worth, and is considered to have helped curb suicide, self-harm and substance abuse in the participating communities (RA 2013).

The Yiriman project was the winner of Reconciliation Australia's 2012 Indigenous Governance Awards in Category B: non-incorporated projects and initiatives. Project outcomes were summarised in Taylor's (2010) qualitative study:

- the healing of young people as they walk on country and look after it
- the opportunity to develop and assert culture, language and bush skills
- meaningful employment that values and maintains culture.

Further information about this program, focusing on the program's successful governance arrangements, is in section 5.4.

Source: Reconciliation Australia (2013) *Sharing Success: Stories from the 2012 Indigenous Governance Awards*, Reconciliation Australia, Canberra; Taylor (2010), *Partnerships in the Youth Sector - Building Stories in Our Young People: The Yiriman Project*, The Foundation for Young Australians, Melbourne.

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# Chapter 8    Healthy lives — attachment

The tables in this file accompany the report, *Overcoming Indigenous Disadvantage: Key Indicators 2014*, prepared by the Steering Committee for the Review of Government Service Provision. Background and definitions are available in the report, which is available on the Review website ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)).

This file is available in both Microsoft Excel and Adobe PDF formats on the Review website ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)). Users without Internet access can contact the Secretariat to obtain these tables (details inside the front cover of the report).

# Attachment contents

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TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	Unit	0-4	5-14	15-24	25-34	35-44	45-54	55 and over	Total non-age-standardised 15 years and over	Total age-standardised 15 years and over	Rate ratio (c)	Total persons non-age-standardised	Total persons age-standardised
<hr/>													
2011-13													
Indigenous									Proportion				
Excellent	%	..	..	20.3	12.6	9.8	5.9	6.2	12.6	10.4	0.5	na	na
Very good	%	..	..	33.6	30.6	26.1	19	14.1	26.7	23.7	0.7	na	na
Subtotal excellent/very good	%	..	..	53.8	43.2	35.9	24.9	20.3	39.3	34.1	0.6	na	na
Good	%	..	..	35.3	37.1	39	36.7	34.8	36.5	36.4	1.2	na	na
Fair	%	..	..	8.6	14.9	17.6	27	30.3	17.4	20.7	2.0	na	na
Poor	%	..	..	2.3	4.8	7.5	11.4	14.6	6.9	8.7	2.3	na	na
Subtotal fair/poor	%	..	..	10.9	19.7	25.1	38.4	44.9	24.2	29.4	2.1	na	na
<b>Total</b>	<b>%</b>	<b>..</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>na</b>	<b>na</b>
<b>Total number</b>	<b>no.</b>	<b>..</b>	<b>..</b>	<b>127 722</b>	<b>86 720</b>	<b>77 855</b>	<b>60 002</b>	<b>56 642</b>	<b>408 941</b>	<b>..</b>	<b>..</b>	<b>na</b>	<b>na</b>
Non-Indigenous													
Excellent	%	..	..	22.4	22.4	22.3	19.0	14.3	19.3	19.6	0.5	na	na
Very good	%	..	..	39.8	41.2	37.2	36.2	30.2	36.0	36.3	0.7	na	na
Subtotal excellent/very good	%	..	..	62.2	63.6	59.5	55.2	44.5	55.3	55.8	0.6	na	na
Good	%	..	..	29.0	28.8	29.4	30.4	32.0	30.2	30.1	1.2	na	na
Fair	%	..	..	7.4	6.0	8.9	10.0	16.2	10.6	10.3	2.0	na	na
Poor	%	..	..	1.4	1.6	2.2	4.5	7.3	3.9	3.8	2.3	na	na
Subtotal fair/poor	%	..	..	8.8	7.6	11.1	14.4	23.5	14.5	14.0	2.1	na	na
<b>Total</b>	<b>%</b>	<b>..</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>na</b>	<b>na</b>
<b>Total number</b>	<b>no.</b>	<b>..</b>	<b>..</b>	<b>2 956 621</b>	<b>3 154 927</b>	<b>3 086 648</b>	<b>2 979 308</b>	<b>5 444 648</b>	<b>17 622 152</b>	<b>..</b>	<b>..</b>	<b>na</b>	<b>na</b>
<hr/>													
									Relative standard error				
Indigenous													
Excellent	%	..	..	6.4	8.3	10.2	16.4	14.3	4.2	4.4	..	na	na
Very good	%	..	..	4.4	5.2	5.5	7.4	8.4	2.7	2.8	..	na	na
Subtotal excellent/very good	%	..	..	2.9	3.7	4.1	6.7	6.6	2.0	2.2	..	na	na
Good	%	..	..	4.2	4.2	4.2	5.5	4.7	2.1	2.1	..	na	na
Fair	%	..	..	11.5	7.5	7.1	6.5	5.4	3.1	3.0	..	na	na

TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	Unit	0-4	5-14	15-24	25-34	35-44	45-54	55 and over	Total non-age-standardised 15 years and over	Total age-standardised 15 years and over	Rate ratio (c)	Total persons non-age-standardised	Total persons age-standardised
Poor	%	..	..	22.4	15.9	12.1	11.1	9.4	5.9	6.0	..	na	na
Subtotal fair/poor	%	..	..	9.7	6.5	5.8	5.3	4.0	2.6	2.5	..	na	na
Non-Indigenous													
Excellent	%	..	..	4.5	3.7	3.6	4.0	3.3	1.8	1.8	..	na	na
Very good	%	..	..	3.4	2.2	2.5	3.0	2.1	1.2	1.2	..	na	na
Subtotal excellent/very good	%	..	..	2.3	1.4	1.3	1.8	1.4	0.8	0.8	..	na	na
Good	%	..	..	4.5	2.7	2.6	3.2	2.1	1.4	1.4	..	na	na
Fair	%	..	..	7.8	6.9	6.2	5.2	3.0	2.0	2.0	..	na	na
Poor	%	..	..	20.7	16.0	13.2	8.7	4.6	4.0	4.1	..	na	na
Subtotal fair/poor	%	..	..	6.7	6.5	5.6	4.0	2.4	1.8	1.8	..	na	na
95 per cent confidence interval													
Indigenous													
Excellent	±	..	..	2.5	2.1	2.0	1.9	1.7	1.0	0.9	..	na	na
Very good	±	..	..	2.9	3.1	2.8	2.8	2.3	1.4	1.3	..	na	na
Subtotal excellent/very good	±	..	..	3.0	3.2	2.9	3.3	2.6	1.5	1.5	..	na	na
Good	±	..	..	2.9	3.1	3.2	4.0	3.2	1.5	1.5	..	na	na
Fair	±	..	..	1.9	2.2	2.5	3.5	3.2	1.1	1.2	..	na	na
Poor	±	..	..	1.0	1.5	1.8	2.5	2.7	0.8	1.0	..	na	na
Subtotal fair/poor	±	..	..	2.1	2.5	2.8	4.0	3.5	1.2	1.5	..	na	na
Non-Indigenous													
Excellent	±	..	..	2.0	1.6	1.6	1.5	0.9	0.7	0.7	..	na	na
Very good	±	..	..	2.7	1.7	1.8	2.1	1.2	0.9	0.9	..	na	na
Subtotal excellent/very good	±	..	..	2.8	1.7	1.6	1.9	1.2	0.8	0.8	..	na	na
Good	±	..	..	2.6	1.6	1.5	1.9	1.3	0.8	0.8	..	na	na
Fair	±	..	..	1.1	0.8	1.1	1.0	0.9	0.4	0.4	..	na	na
Poor	±	..	..	0.6	0.5	0.6	0.8	0.7	0.3	0.3	..	na	na
Subtotal fair/poor	±	..	..	1.2	1.0	1.2	1.1	1.1	0.5	0.5	..	na	na

2008

Proportion

TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	Unit	0-4	5-14	15-24	25-34	35-44	45-54	55 and over	Total non-age-standardised 15 years and over	Total age-standardised 15 years and over	Rate ratio (c)	Total persons non-age-standardised	Total persons age-standardised
<b>Indigenous</b>													
Excellent	%	52.0	43.5	25.2	16.4	12.7	10.6	5.7	16.2	13.2	0.6	27.4	20.0
Very good	%	30.2	33.3	32.8	33.4	26.1	19.0	16.4	27.5	24.7	0.7	29.3	26.3
Subtotal excellent/very good	%	82.2	76.8	58.0	49.8	38.7	29.6	22.0	43.7	37.9	0.7	56.7	46.3
Good	%	15.3	18.8	32.2	35.1	37.6	34.2	31.3	34.0	33.9	1.2	27.9	30.6
Fair	%	1.8	3.5	7.6	10.7	18.0	22.6	26.5	14.9	18.0	1.7	10.5	14.9
Poor	%	0.7	0.9	2.1	4.4	5.7	13.6	20.2	7.3	10.2	2.6	4.9	8.3
Subtotal fair/poor	%	2.5	4.3	9.8	15.1	23.7	36.2	46.7	22.2	28.2	1.9	15.4	23.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>66 090</b>	<b>127 159</b>	<b>103 780</b>	<b>69 931</b>	<b>63 851</b>	<b>46 912</b>	<b>42 627</b>	<b>327 101</b>	<b>..</b>	<b>..</b>	<b>520 350</b>	<b>..</b>
<b>Non-Indigenous</b>													
Excellent	%	..	..	26.9	24.8	22.7	19.3	13.7	20.5	20.7	0.6	na	na
Very good	%	..	..	40.8	39.5	38.5	36.3	28.3	35.6	35.9	0.7	na	na
Subtotal excellent/very good	%	..	..	67.7	64.2	61.2	55.6	42.1	56.1	56.6	0.7	na	na
Good	%	..	..	25.8	28.1	28.3	28.8	31.7	28.9	28.8	1.2	na	na
Fair	%	..	..	5.3	6.6	7.8	11.5	18.0	10.9	10.6	1.7	na	na
Poor	%	..	..	1.2	1.1	2.7	4.2	8.2	4.1	3.9	2.6	na	na
Subtotal fair/poor	%	..	..	6.5	7.7	10.5	15.7	26.2	15.0	14.5	1.9	na	na
<b>Total</b>	<b>%</b>	<b>..</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>na</b>	<b>na</b>
<b>Total number</b>	<b>no.</b>	<b>..</b>	<b>..</b>	<b>2 783 949</b>	<b>2 819 126</b>	<b>2 987 518</b>	<b>2 864 016</b>	<b>4 919 592</b>	<b>16 374 202</b>	<b>..</b>	<b>..</b>	<b>na</b>	<b>na</b>
Relative standard error													
<b>Indigenous</b>													
Excellent	%	3.5	3.4	6.1	8.1	10.8	14.3	17.0	4.0	4.5	..	2.4	2.8
Very good	%	5.6	4.3	4.5	5.6	6.8	8.9	10.5	3.2	3.6	..	2.7	3.1
Subtotal excellent/very good	%	1.9	1.5	2.8	3.9	5.2	6.9	8.7	2.2	2.4	..	1.3	1.5
Good	%	9.7	5.5	5.1	5.0	5.4	6.9	6.8	2.9	3.2	..	2.5	2.9
Fair	%	19.9	13.7	13.5	10.8	9.3	8.0	7.3	4.2	4.7	..	4.1	4.8
Poor	%	38.4	26.4	23.6	18.4	15.1	13.8	9.1	6.5	7.2	..	6.2	7.2

TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	<i>Unit</i>	<i>0-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55 and over</i>	<i>Total non-age-standardised 15 years and over</i>	<i>Total age-standardised 15 years and over</i>	<i>Rate ratio (c)</i>	<i>Total persons non-age-standardised</i>	<i>Total persons age-standardised</i>
Subtotal fair/poor	%	17.4	12.5	11.9	9.2	7.4	6.5	4.9	3.4	3.8	..	3.4	4.0
Non-Indigenous													
Excellent	%	..	..	4.6	4.7	4.4	4.5	4.6	2.3	2.3	..	na	na
Very good	%	..	..	3.1	3.1	2.8	3.2	2.3	1.2	1.2	..	na	na
Subtotal excellent/very good	%	..	..	2.0	1.9	1.7	2.4	2.0	0.9	0.9	..	na	na
Good	%	..	..	5.2	4.1	3.7	4.3	2.7	1.8	1.8	..	na	na
Fair	%	..	..	12.8	11.6	7.2	7.1	3.4	2.9	2.9	..	na	na
Poor	%	..	..	25.0	24.4	13.3	13.2	6.0	5.4	5.4	..	na	na
Subtotal fair/poor	%	..	..	10.9	10.1	5.8	6.2	2.9	2.4	2.4	..	na	na
95 per cent confidence interval													
Indigenous													
Excellent	±	3.6	2.9	3.0	2.6	2.7	3.0	1.9	1.3	1.2	..	1.3	1.1
Very good	±	3.3	2.8	2.9	3.7	3.5	3.3	3.4	1.7	1.7	..	1.6	1.6
Subtotal excellent/very good	±	3.1	2.3	3.2	3.8	3.9	4.0	3.8	1.9	1.8	..	1.4	1.4
Good	±	2.9	2.0	3.2	3.4	4.0	4.6	4.2	1.9	2.1	..	1.4	1.7
Fair	±	0.7	0.9	2.0	2.3	3.3	3.5	3.8	1.2	1.7	..	0.8	1.4
Poor	±	0.5	0.5	1.0	1.6	1.7	3.7	3.6	0.9	1.4	..	0.6	1.2
Subtotal fair/poor	±	0.9	1.1	2.3	2.7	3.4	4.6	4.5	1.5	2.1	..	1.0	1.8
Non-Indigenous													
Excellent	±	..	..	2.4	2.3	2.0	1.7	1.2	0.9	0.9	..	na	na
Very good	±	..	..	2.5	2.4	2.1	2.3	1.3	0.8	0.8	..	na	na
Subtotal excellent/very good	±	..	..	2.7	2.4	2.0	2.6	1.6	1.0	1.0	..	na	na
Good	±	..	..	2.6	2.3	2.1	2.4	1.7	1.0	1.0	..	na	na
Fair	±	..	..	1.3	1.5	1.1	1.6	1.2	0.6	0.6	..	na	na
Poor	±	..	..	0.6	0.5	0.7	1.1	1.0	0.4	0.4	..	na	na
Subtotal fair/poor	±	..	..	1.4	1.5	1.2	1.9	1.5	0.7	0.7	..	na	na

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	Unit	0–4	5–14	15–24	25–34	35–44	45–54	55 and over	Total non-age-standardised 15 years and over	Total age-standardised 15 years and over	Rate ratio (c)	Total persons non-age-standardised	Total persons age-standardised
2004-05													
Proportion													
Indigenous													
Excellent	%	..	..	23	12	10	7	5	14	11	0.5	na	na
Very good	%	..	..	36	37	28	18	14	30	25	0.7	na	na
Subtotal excellent/very good	%	..	..	59	49	38	25	19	43	36	0.6	na	na
Good	%	..	..	32	36	38	38	32	35	35	1.3	na	na
Fair	%	..	..	8	12	18	24	31	16	20	1.8	na	na
Poor	%	..	..	1	3	6	12	19	6	10	2.2	na	na
Subtotal fair/poor	%	..	..	9	15	24	36	50	22	29	1.9	na	na
Total	%	..	..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	na	na
Total number	no.	..	..	92 067	69 772	59 057	39 578	33 167	293 641	293 641	..	na	na
Non-Indigenous													
Excellent	%	..	..	31	24	22	19	13	21	21	0.5	na	na
Very good	%	..	..	39	40	40	36	28	35	36	0.7	na	na
Subtotal excellent/very good	%	..	..	70	64	62	55	41	56	57	0.6	na	na
Good	%	..	..	24	28	27	29	30	28	28	1.3	na	na
Fair	%	..	..	6	7	9	11	19	11	11	1.8	na	na
Poor	%	..	..	1	2	2	5	9	4	4	2.2	na	na
Subtotal fair/poor	%	..	..	7	9	11	16	28	16	15	1.9	na	na
Total	%	..	..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	na	na
Total number	no.	..	..	2 636 199	2 761 354	2 899 566	2 705 580	4 529 678	15 532 377	15 532 377	..	na	na
Relative standard error													
Indigenous													
Excellent	%	..	..	8.2	10.6	13.8	15.9	20.6	5.6	5.7	..	na	na
Very good	%	..	..	5.7	6.2	6.9	10.7	12.8	3.6	3.7	..	na	na
Subtotal excellent/very good	%	..	..	3.8	4.6	5.4	8.5	10.4	2.7	2.9	..	na	na
Good	%	..	..	6.3	5.4	5.3	6.0	9.6	2.9	3.3	..	na	na
Fair	%	..	..	13.7	9.0	9.1	8.3	8.4	4.6	4.6	..	na	na

TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

	Unit	0-4	5-14	15-24	25-34	35-44	45-54	55 and over	Total non-age-standardised 15 years and over	Total age-standardised 15 years and over	Rate ratio (c)	Total persons non-age-standardised	Total persons age-standardised
Poor	%	..	..	25.2	19.0	14.1	14.1	13.5	7.5	8.8	..	na	na
Subtotal fair/poor	%	..	..	12.3	8.6	8.2	6.4	6.0	3.9	3.8	..	na	na
Non-Indigenous													
Excellent	%	..	..	3.3	4.3	3.5	4.8	4.0	1.8	1.9	..	1.8	1.9
Very good	%	..	..	3.0	2.9	2.5	2.6	2.7	1.1	1.1	..	1.1	1.1
Subtotal excellent/very good	%	..	..	1.7	1.9	1.5	2.0	2.0	0.8	0.8	..	0.8	0.8
Good	%	..	..	4.0	3.9	2.7	3.5	2.1	1.3	1.3	..	1.3	1.3
Fair	%	..	..	9.5	8.0	6.7	6.3	2.9	2.3	2.3	..	2.3	2.3
Poor	%	..	..	23.8	15.9	11.8	8.8	5.1	4.2	4.2	..	4.2	4.2
Subtotal fair/poor	%	..	..	8.7	7.2	5.6	4.8	2.4	2.0	2.1	..	2.0	2.1
95 percent confidence interval													
Indigenous													
Excellent	±	..	..	3.7	2.5	2.7	2.2	2.0	1.5	1.2	..	na	na
Very good	±	..	..	4.0	4.5	3.8	3.8	3.5	2.1	1.8	..	na	na
Subtotal excellent/very good	±	..	..	4.4	4.4	4.0	4.1	3.9	2.3	2.0	..	na	na
Good	±	..	..	4.0	3.8	4.0	4.4	6.0	2.0	2.3	..	na	na
Fair	±	..	..	2.1	2.1	3.2	3.9	5.1	1.4	1.8	..	na	na
Poor	±	..	..	0.5	1.1	1.7	3.3	5.0	0.9	1.7	..	na	na
Subtotal fair/poor	±	..	..	2.2	2.5	3.9	4.5	5.9	1.7	2.2	..	na	na
Non-Indigenous													
Excellent	±	..	..	2.0	2.0	1.5	1.8	1.0	0.7	0.8	..	na	na
Very good	±	..	..	2.3	2.3	2.0	1.8	1.5	0.8	0.8	..	na	na
Subtotal excellent/very good	±	..	..	2.3	2.4	1.8	2.2	1.6	0.9	0.9	..	na	na
Good	±	..	..	1.9	2.1	1.4	2.0	1.2	0.7	0.7	..	na	na
Fair	±	..	..	1.1	1.1	1.2	1.4	1.1	0.5	0.5	..	na	na
Poor	±	..	..	0.5	0.6	0.5	0.9	0.9	0.3	0.3	..	na	na
Subtotal fair/poor	±	..	..	1.2	1.3	1.2	1.5	1.3	0.6	0.6	..	na	na

TABLE 8A.1.1

Table 8A.1.1

**Self-assessed health status, by age and Indigenous status, 2004-05, 2008 and 2011-13 (a), (b)**

<i>Unit</i>	<i>0-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55 and over</i>	<i>Total non-age-standardised 15 years and over</i>	<i>Total age-standardised 15 years and over</i>	<i>Rate ratio (c)</i>	<i>Total persons non-age-standardised</i>	<i>Total persons age-standardised</i>
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(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(b) Data for Indigenous children aged 0-14 years, and for some young people aged 15-17 years, were obtained from an adult proxy. For the majority of Indigenous and non-Indigenous people aged 15 years and over, responses were self-reported.

(c) The rate ratio is calculated by dividing the rate for Indigenous people by the corresponding rate for non-Indigenous people.

.. Not applicable. **na** not available.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.2

Table 8A.1.2 Self-assessed health status, Indigenous children aged 0–14 years, by sex, 2008 and 2012-13 (a), (b)

	Males			Females			Persons		
	%	RSE (%)	95% CI (±)	%	RSE (%)	95% CI (±)	%	RSE (%)	95% CI (±)
2012-13 (c)									
Excellent	na	na	na	na	na	na	na	na	na
Very good	na	na	na	na	na	na	na	na	na
Subtotal excellent/very good	na	na	na	na	na	na	na	na	na
Good	na	na	na	na	na	na	na	na	na
Fair	na	na	na	na	na	na	na	na	na
Poor	na	na	na	na	na	na	na	na	na
Subtotal fair/poor	na	na	na	na	na	na	na	na	na
<b>Total</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Total number</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
2008									
Excellent	45.4	3.6	3.2	47.5	3.2	3.0	46.4	2.7	2.5
Very good	32.5	4.8	3.1	32.0	4.7	2.9	32.2	3.8	2.4
Subtotal excellent/very good	77.9	1.6	2.4	79.5	1.6	2.5	78.7	1.2	1.9
Good	17.6	6.1	2.1	17.6	6.9	2.4	17.6	4.9	1.7
Fair	3.4	16.2	1.1	2.4	17.9	0.8	2.9	12.0	0.7
Poor	1.0	28.3	0.6	0.6	33.5	0.4	0.8	21.7	0.3
Subtotal fair/poor	4.4	13.6	1.2	3.0	15.4	0.9	3.7	10.7	0.8
<b>Total</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
<b>Total number</b>	<b>98 693</b>	<b>–</b>	<b>–</b>	<b>94 556</b>	<b>–</b>	<b>–</b>	<b>193 249</b>	<b>–</b>	<b>–</b>

(a) Estimates with a Relative Standard Error (RSE) of 25 per cent to 50 per cent should be used with caution. A 95 per cent Confidence (CI) interval is reported against each estimate.

(b) 2008 data on self-assessed health status for Indigenous children aged 0–14 years were provided by an adult proxy.

(c) Data on self-assessed health status for Indigenous children aged 0-14 years was not collected in the 2012-13 Australian Aboriginal and Torres Strait Islander Health Survey.

**na** Not available. – Nil or rounded to zero.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008.

TABLE 8A.1.3

Table 8A.1.3 **Self-assessed health status, Indigenous people aged 15 years and over, by sex, 2004-05, 2008 and 2012-13 (crude proportions) (a)**

	<i>Unit</i>	<i>Males</i>	<i>Females</i>
2012-13		Proportion	
Excellent	%	13.3	11.9
Very good	%	28.5	24.9
Subtotal excellent/very good	%	41.9	36.7
Good	%	34.7	38.2
Fair	%	16.6	18.1
Poor	%	6.8	6.9
Subtotal fair/poor	%	23.4	25.0
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>201 027</b>	<b>207 914</b>
		Relative standard error	
Excellent	%	5.5	5.9
Very good	%	3.6	3.6
Subtotal excellent/very good	%	2.6	2.8
Good	%	3.1	2.7
Fair	%	4.7	4.0
Poor	%	8.9	6.8
Subtotal fair/poor	%	3.8	3.4
		95 per cent confidence interval	
Excellent	±	1.4	1.4
Very good	±	2.0	1.8
Subtotal excellent/very good	±	2.1	2.0
Good	±	2.1	2.0
Fair	±	1.5	1.4
Poor	±	1.2	0.9
Subtotal fair/poor	±	1.8	1.7
2008		Proportion	
Excellent	%	17.9	14.7
Very good	%	28.6	26.5
Subtotal excellent/very good	%	46.5	41.2
Good	%	32.0	35.9
Fair	%	13.8	15.9
Poor	%	7.7	7.0
Subtotal fair/poor	%	21.5	22.9
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>156 052</b>	<b>171 049</b>
		Relative standard error	
Excellent	%	5.6	5.7
Very good	%	4.7	3.9
Subtotal excellent/very good	%	3.0	3.0
Good	%	4.6	3.2
Fair	%	6.5	5.4

TABLE 8A.1.3

Table 8A.1.3 **Self-assessed health status, Indigenous people aged 15 years and over, by sex, 2004-05, 2008 and 2012-13 (crude proportions) (a)**

	<i>Unit</i>	<i>Males</i>	<i>Females</i>
Poor	%	8.8	8.2
Subtotal fair/poor	%	5.0	4.3
95 per cent confidence interval			
Excellent	±	2.0	1.6
Very good	±	2.6	2.0
Subtotal excellent/very good	±	2.7	2.4
Good	±	2.9	2.3
Fair	±	1.8	1.7
Poor	±	1.3	1.1
Subtotal fair/poor	±	2.1	1.9
2004-05		Proportion	
Excellent	%	15	13
Very good	%	30	29
Subtotal excellent/very good	%	45	42
Good	%	26	34
Fair	%	14	17
Poor	%	6	7
Subtotal fair/poor	%	19	24
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>139 595</b>	<b>154 046</b>
Relative standard error			
Excellent	%	7.7	7.3
Very good	%	4.8	5.2
Subtotal excellent/very good	%	3.5	3.7
Good	%	4.0	3.8
Fair	%	6.3	5.6
Poor	%	10.9	9.2
Subtotal fair/poor	%	5.2	4.6
95 per cent confidence interval			
Excellent	±	2.3	1.9
Very good	±	2.8	3.0
Subtotal excellent/very good	±	3.1	3.0
Good	±	2.0	2.5
Fair	±	1.7	1.9
Poor	±	1.3	1.3
Subtotal fair/poor	±	1.9	2.2

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.1.4

Table 8A.1.4 **Self-assessed health status, people aged 15 years and over, by sex and Indigenous status, 2004-05, 2008 and 2011-13 (age standardised proportions) (a)**

	Unit	Males			Females		
		Indigenous	Non-Indigenous	Rate ratio (b)	Indigenous	Non-Indigenous	Rate ratio (b)
2011-13				Proportion			
Excellent	%	10.8	19.8	0.5	10.1	19.3	0.5
Very good	%	24.8	35.2	0.7	22.5	37.3	0.6
Subtotal fair/poor	%	35.7	55.0	0.6	32.6	56.6	0.6
Good	%	35.2	30.7	1.1	37.7	29.6	1.3
Fair	%	20.2	10.4	1.9	21.2	10.2	2.1
Poor	%	9.0	3.9	2.3	8.5	3.7	2.3
Subtotal fair/poor	%	29.2	14.3	2.0	29.7	13.8	2.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>
<b>Total number</b>	<b>no.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
				Relative standard error			
Excellent	%	5.9	2.4	..	5.9	2.5	..
Very good	%	4.0	1.7	..	3.7	1.5	..
Subtotal excellent/very good	%	3.1	1.2	..	2.9	0.9	..
Good	%	3.1	2.1	..	2.8	1.9	..
Fair	%	4.6	3.3	..	3.9	3.3	..
Poor	%	8.6	6.1	..	7.1	5.6	..
Subtotal fair/poor	%	3.7	2.9	..	3.2	3.0	..
				95 per cent confidence interval			
Excellent	±	1.3	0.9	..	1.2	0.9	..
Very good	±	1.9	1.1	..	1.6	1.1	..
Subtotal excellent/very good	±	2.1	1.3	..	1.9	1.0	..
Good	±	2.1	1.3	..	2.1	1.1	..
Fair	±	1.8	0.7	..	1.6	0.7	..

TABLE 8A.1.4

Table 8A.1.4 **Self-assessed health status, people aged 15 years and over, by sex and Indigenous status, 2004-05, 2008 and 2011-13 (age standardised proportions) (a)**

	Unit	Males			Females		
		Indigenous	Non-Indigenous	Rate ratio (b)	Indigenous	Non-Indigenous	Rate ratio (b)
Poor	±	1.5	0.5	..	1.2	0.4	..
Subtotal fair/poor	±	2.1	0.8	..	1.9	0.8	..
2008				Proportion			
Excellent	%	14.0	19.9	0.7	12.4	21.6	0.6
Very good	%	25.7	35.6	0.7	23.8	36.2	0.7
Subtotal excellent/very good	%	39.7	55.4	0.7	36.3	57.7	0.6
Good	%	32.2	29.4	1.1	35.4	28.3	1.3
Fair	%	16.7	11.2	1.5	19.1	10.1	1.9
Poor	%	11.4	4.0	2.9	9.2	3.9	2.4
Subtotal fair/poor	%	28.2	15.2	1.9	28.3	14.0	2.0
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>
<b>Total number</b>	<b>no.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
				Relative standard error			
Excellent	%	6.3	2.7	..	6.3	3.4	..
Very good	%	5.3	2.0	..	4.3	1.6	..
Subtotal excellent/very good	%	3.4	1.3	..	3.3	1.3	..
Good	%	5.2	2.5	..	3.5	2.3	..
Fair	%	7.3	4.2	..	5.9	4.2	..
Poor	%	9.9	7.3	..	9.0	6.8	..
Subtotal fair/poor	%	5.7	3.4	..	4.7	3.5	..
				95 per cent confidence interval			
Excellent	±	1.7	1.1	..	1.5	1.4	..
Very good	±	2.7	1.4	..	2.0	1.1	..
Subtotal excellent/very good	±	2.6	1.4	..	2.3	1.5	..

TABLE 8A.1.4

Table 8A.1.4 **Self-assessed health status, people aged 15 years and over, by sex and Indigenous status, 2004-05, 2008 and 2011-13 (age standardised proportions) (a)**

	Unit	Males			Females		
		Indigenous	Non-Indigenous	Rate ratio (b)	Indigenous	Non-Indigenous	Rate ratio (b)
Good	±	3.3	1.4	..	2.4	1.3	..
Fair	±	2.4	0.9	..	2.2	0.8	..
Poor	±	2.2	0.6	..	1.6	0.5	..
Subtotal fair/poor	±	3.1	1.0	..	2.6	1.0	..
2004-05				Proportion			
Excellent	%	11	21	0.5	11	22	1
Very good	%	26	35	0.7	25	37	1
Subtotal excellent/very good	%	36	55	0.7	36	58	1
Good	%	35	29	1.2	34	27	1
Fair	%	19	12	1.6	20	11	2
Poor	%	9	5	2.1	10	4	2
Subtotal fair/poor	%	28	16	1.7	30	15	2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>
<b>Total number</b>	<b>no.</b>	<b>139 595</b>	<b>7 666 352</b>	<b>..</b>	<b>154 046</b>	<b>7 866 025</b>	<b>..</b>
				Relative standard error			
Excellent	%	8.1	2.5	3.2	7.3	2.5	2.9
Very good	%	5.2	1.7	3.1	5.1	1.7	3.0
Subtotal excellent/very good	%	4.1	1.2	3.4	3.7	1.0	3.7
Good	%	4.4	1.9	2.3	4.1	2.0	2.1
Fair	%	6.7	3.8	1.8	5.6	3.1	1.8
Poor	%	12.4	5.8	2.1	11.0	5.4	2.0
Subtotal fair/poor	%	5.2	3.3	1.6	4.4	2.7	1.6
				95 per cent confidence interval			
Excellent	±	1.7	1.0	..	1.6	1.1	..

TABLE 8A.1.4

Table 8A.1.4 **Self-assessed health status, people aged 15 years and over, by sex and Indigenous status, 2004-05, 2008 and 2011-13 (age standardised proportions) (a)**

	<i>Males</i>				<i>Females</i>		
	<i>Unit</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>
Very good	±	2.6	1.2	..	2.5	1.2	..
Subtotal excellent/very good	±	2.9	1.3	..	2.6	1.1	..
Good	±	3.0	1.1	..	2.7	1.1	..
Fair	±	2.5	0.9	..	2.2	0.7	..
Poor	±	2.2	0.6	..	2.2	0.4	..
Subtotal fair/poor	±	2.9	1.0	..	2.6	0.8	..

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) The rate ratio is calculated by dividing the rate for Indigenous people by the corresponding rate for non-Indigenous people.

.. Not applicable.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.5

Table 8A.1.5 Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (proportion) (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2012-13										
Excellent	%	13.1	11.8	12.2	13.4	11.8	11.7	11.8	12.3	12.6
Very good	%	27.1	30.0	24.3	26.8	25.9	29.2	31.9	28.5	26.7
Subtotal excellent/very good	%	40.2	41.8	36.5	40.1	37.7	40.9	43.8	40.9	39.3
Good	%	33.1	31.7	39.5	38.1	37.9	32.4	35.2	40.9	36.5
Fair	%	18.8	17.5	18.3	15.3	17.4	16.3	14.9	13.7	17.4
Poor	%	7.8	9.0	5.7	6.5	7.0	10.3	6.2	4.6	6.9
Subtotal fair/poor	%	26.7	26.5	24.0	21.8	24.5	26.7	21.0	18.3	24.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>127 984</b>	<b>29 376</b>	<b>112 890</b>	<b>53 011</b>	<b>23 085</b>	<b>15 200</b>	<b>3 973</b>	<b>43 422</b>	<b>408 941</b>
2008										
Excellent	%	18.3	17.2	15.7	13.0	14.0	20.9	19.3	14.7	16.2
Very good	%	24.7	30.6	27.8	26.7	23.8	32.5	26.8	32.6	27.5
Subtotal excellent/very good	%	43.1	47.8	43.5	39.7	37.8	53.4	46.2	47.3	43.7
Good	%	31.2	27.4	37.0	39.0	35.2	23.1	33.9	35.2	34.0
Fair	%	16.4	16.6	14.2	15.1	19.1	16.0	12.3	10.1	14.9
Poor	%	9.4	8.2	5.2	6.2	8.0	7.5	7.7	7.4	7.3
Subtotal fair/poor	%	25.7	24.8	19.5	21.3	27.1	23.5	20.0	17.5	22.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>96 367</b>	<b>21 938</b>	<b>90 587</b>	<b>43 826</b>	<b>17 948</b>	<b>12 351</b>	<b>2 810</b>	<b>41 274</b>	<b>327 101</b>
2004-05										
Excellent	%	13	17	13	12	15	19	10	15	14
Very good	%	30	31	30	24	27	31	39	35	30
Subtotal excellent/very good	%	43	48	42	36	42	50	49	51	43
Good	%	34	30	35	42	35	27	34	34	35
Fair	%	16	15	16	15	17	14	10	13	16
Poor	%	7	6	6	7	6	9	8	3	6
Subtotal fair/poor	%	23	22	23	22	23	23	17	16	22
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

TABLE 8A.1.5

Table 8A.1.5 **Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (proportion) (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Total number</b>	<b>no.</b>	<b>85 426</b>	<b>18 492</b>	<b>79 351</b>	<b>42 043</b>	<b>16 677</b>	<b>11 256</b>	<b>2 596</b>	<b>37 800</b>	<b>293 641</b>
2002										
Excellent	%	19.6	13.9	16.7	9.7	17.0	16.8	16.9	26.5	17.7
Very good	%	23.2	28.0	26.5	25.5	31.2	29.9	29.8	30.3	26.4
Subtotal excellent/very good	%	42.8	41.8	43.2	35.2	48.2	46.8	46.7	56.8	44.1
Good	%	30.3	29.9	32.9	40.7	30.5	29.3	35.4	30.0	32.4
Fair	%	19.5	17.6	18.3	17.2	14.1	16.5	12.0	6.8	16.6
Poor	%	7.4	10.7	5.6	6.7	7.2	7.4	6.0	5.2	6.7
Subtotal fair/poor	%	26.9	28.2	23.9	23.9	21.2	23.9	17.9	11.9	23.3
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>83 760</b>	<b>17 440</b>	<b>76 045</b>	<b>39 572</b>	<b>15 757</b>	<b>10 897</b>	<b>2 556</b>	<b>36 178</b>	<b>282 205</b>

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) Estimates with a relative standard error of 25 per cent to 50 per cent should be used with caution.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2002; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.1.6

Table 8A.1.6 **Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (relative standard error) (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2012-13										
Excellent	%	9.6	14.8	7.5	9.4	12.8	12.6	21.0	9.5	4.2
Very good	%	5.9	8.0	5.5	5.7	8.1	8.5	12.8	5.9	2.7
Subtotal excellent/very good	%	3.9	6.3	3.9	4.2	6.4	6.0	9.5	4.7	2.0
Good	%	5.0	7.4	3.5	4.5	5.6	6.8	12.5	4.1	2.1
Fair	%	6.6	9.9	5.8	8.4	9.1	11.0	23.2	9.1	3.1
Poor	%	11.3	14.5	13.1	13.7	19.0	13.7	31.0	15.0	5.9
Subtotal fair/poor	%	5.3	7.4	5.1	6.1	8.7	8.8	21.3	7.4	2.6
2008										
Excellent	%	8.3	8.6	8.7	11.1	12.8	9.7	20.7	10.5	4.0
Very good	%	6.7	5.6	7.5	6.1	8.4	7.8	12.5	5.4	3.2
Subtotal excellent/very good	%	4.8	4.0	4.6	5.7	5.8	5.2	10.1	4.7	2.2
Good	%	6.6	5.8	5.9	5.9	7.4	8.9	13.3	5.8	2.9
Fair	%	8.9	8.3	9.8	9.1	10.8	11.7	20.7	9.1	4.2
Poor	%	11.6	10.8	19.4	13.8	15.9	16.6	29.1	12.7	6.5
Subtotal fair/poor	%	6.3	6.5	8.5	7.5	8.2	10.6	13.2	7.4	3.4
2004-05										
Excellent	%	12.0	14.4	10.9	15.0	13.6	11.0	21.2	16.6	5.6
Very good	%	8.2	13.2	6.1	9.5	10.0	7.7	10.5	8.4	3.6
Subtotal excellent/very good	%	6.3	8.6	4.8	7.3	7.4	5.5	7.7	4.5	2.7
Good	%	6.2	11.2	5.6	6.3	8.4	9.6	11.8	6.6	2.9
Fair	%	10.7	19.2	7.7	9.0	11.6	12.7	23.2	11.4	4.6
Poor	%	13.6	19.0	17.0	17.2	17.1	21.9	30.4	17.5	7.5
Subtotal fair/poor	%	8.2	14.4	6.6	8.0	8.4	12.1	18.4	9.1	3.9
2002										
Excellent	%	9.3	10.9	10.5	10.1	9.6	12.5	15.7	10.1	4.8
Very good	%	9.0	7.3	7.3	7.2	7.5	6.9	9.4	10.3	3.7

TABLE 8A.1.6

Table 8A.1.6 **Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (relative standard error) (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Subtotal excellent/very good	%	5.2	5.4	5.7	6.0	5.6	4.9	6.7	5.1	2.5
Good	%	6.0	7.0	6.4	5.1	6.8	6.5	9.1	8.7	2.8
Fair	%	8.6	10.2	8.3	9.0	10.2	8.7	17.0	15.0	4.3
Poor	%	13.1	13.8	16.9	14.1	16.1	16.2	24.4	26.4	6.6
Subtotal fair/poor	%	6.9	7.4	7.5	7.4	8.3	7.2	13.9	10.3	3.4

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) Estimates with a relative standard error of 25 per cent to 50 per cent should be used with caution.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2002; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.1.7

Table 8A.1.7 **Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (95 per cent confidence interval) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2012-13										
Excellent	±	2.5	3.4	1.8	2.5	3.0	2.9	4.9	2.3	1.0
Very good	±	3.1	4.7	2.6	3.0	4.1	4.9	8.0	3.3	1.4
Subtotal excellent/very good	±	3.1	5.1	2.8	3.3	4.7	4.8	8.2	3.8	1.5
Good	±	3.2	4.6	2.7	3.4	4.2	4.3	8.6	3.3	1.5
Fair	±	2.4	3.4	2.1	2.5	3.1	3.5	6.7	2.4	1.1
Poor	±	1.7	2.6	1.5	1.7	2.6	2.8	3.7	1.4	0.8
Subtotal fair/poor	±	2.8	3.8	2.4	2.6	4.2	4.6	8.8	2.6	1.2
2008										
Excellent	±	3.0	2.9	2.7	2.8	3.5	4.0	7.8	3.0	1.3
Very good	±	3.2	3.4	4.1	3.2	3.9	5.0	6.6	3.5	1.7
Subtotal excellent/very good	±	4.1	3.7	3.9	4.4	4.3	5.4	9.1	4.4	1.9
Good	±	4.0	3.1	4.3	4.5	5.1	4.0	8.8	4.0	1.9
Fair	±	2.9	2.7	2.7	2.7	4.0	3.7	5.0	1.8	1.2
Poor	±	2.1	1.7	2.0	1.7	2.5	2.4	4.4	1.8	0.9
Subtotal fair/poor	±	3.2	3.2	3.2	3.1	4.4	4.9	5.2	2.5	1.5
2004-05										
Excellent	±	3.1	4.8	2.8	3.5	4.0	4.1	4.2	4.9	1.5
Very good	±	4.8	8.0	3.6	4.5	5.3	4.7	8.0	5.8	2.1
Subtotal excellent/very good	±	5.3	8.1	4.0	5.2	6.1	5.4	7.4	4.5	2.3
Good	±	4.1	6.6	3.8	5.2	5.8	5.1	7.9	4.4	2.0
Fair	±	3.4	5.6	2.4	2.6	3.9	3.5	4.5	2.9	1.4
Poor	±	1.9	2.2	2.0	2.4	2.0	3.9	4.8	1.0	0.9
Subtotal fair/poor	±	3.7	6.2	3.0	3.4	3.8	5.5	6.1	2.9	1.7
2002										
Excellent	±	3.6	3.0	3.4	1.9	3.2	4.1	5.2	5.2	1.7
Very good	±	4.1	4.0	3.8	3.6	4.6	4.0	5.5	6.1	1.9

TABLE 8A.1.7

Table 8A.1.7 **Self-assessed health status, Indigenous people aged 15 years and over, by State and Territory, 2002, 2004-05, 2008 and 2012-13 (95 per cent confidence interval) (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Subtotal excellent/very good	±	4.4	4.4	4.8	4.1	5.3	4.5	6.1	5.7	2.2
Good	±	3.6	4.1	4.1	4.1	4.1	3.7	6.3	5.1	1.8
Fair	±	3.3	3.5	3.0	3.0	2.8	2.8	4.0	2.0	1.4
Poor	±	1.9	2.9	1.9	1.9	2.3	2.3	2.9	2.7	0.9
Subtotal fair/poor	±	3.6	4.1	3.5	3.5	3.4	3.4	4.9	2.4	1.6

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2002; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.1.8

Table 8A.1.8 Self-assessed health status, Indigenous children aged 0–14 years, by remoteness, 2008 and 2012-13 (a)

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
2012-13 (b)					Proportion				
Excellent	%	na	na	na	na	na	na	na	na
Very good	%	na	na	na	na	na	na	na	na
Subtotal excellent/very good	%	na	na	na	na	na	na	na	na
Good	%	na	na	na	na	na	na	na	na
Fair	%	na	na	na	na	na	na	na	na
Poor	%	na	na	na	na	na	na	na	na
Subtotal fair/poor	%	na	na	na	na	na	na	na	na
<b>Total</b>	<b>%</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Total number</b>	<b>no.</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
					Relative standard error				
Excellent	%	na	na	na	na	na	na	na	na
Very good	%	na	na	na	na	na	na	na	na
Subtotal excellent/very good	%	na	na	na	na	na	na	na	na
Good	%	na	na	na	na	na	na	na	na
Fair	%	na	na	na	na	na	na	na	na
Poor	%	na	na	na	na	na	na	na	na
Subtotal fair/poor	%	na	na	na	na	na	na	na	na
					95 per cent confidence interval				
Excellent	±	na	na	na	na	na	na	na	na
Very good	±	na	na	na	na	na	na	na	na
Subtotal excellent/very good	±	na	na	na	na	na	na	na	na
Good	±	na	na	na	na	na	na	na	na
Fair	±	na	na	na	na	na	na	na	na
Poor	±	na	na	na	na	na	na	na	na
Subtotal fair/poor	±	na	na	na	na	na	na	na	na
2008 (c)					Proportion				

TABLE 8A.1.8

Table 8A.1.8 Self-assessed health status, Indigenous children aged 0–14 years, by remoteness, 2008 and 2012-13 (a)

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
Excellent	%	47.3	51.1	45.7	48.0	43.6	39.9	41.4	46.4
Very good	%	29.1	30.4	32.3	30.4	37.3	38.9	38.3	32.2
Subtotal excellent/very good	%	76.4	81.5	78.0	78.4	80.9	78.8	79.7	78.7
Good	%	19.0	14.7	19.4	17.8	14.5	18.6	17.0	17.6
Fair	%	3.9	2.4	2.2	3.0	3.7	1.9	2.6	2.9
Poor	%	0.7	1.4	0.4	0.8	0.9	0.7	0.8	0.8
Subtotal fair/poor	%	4.6	3.8	2.6	3.8	4.6	2.6	3.4	3.7
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number (d)</b>	<b>no.</b>	<b>61 654</b>	<b>44 765</b>	<b>41 527</b>	<b>147 946</b>	<b>18 073</b>	<b>27 230</b>	<b>45 303</b>	<b>193 249</b>
Relative standard error									
Excellent	%	4.4	5.9	6.3	3.2	9.9	6.3	5.6	2.7
Very good	%	7.2	8.2	9.6	4.8	11.3	6.7	6.2	3.8
Subtotal excellent/very good	%	2.3	2.5	2.8	1.5	3.1	2.1	1.7	1.2
Good	%	8.1	12.4	11.0	6.0	16.3	9.4	8.2	4.9
Fair	%	19.1	29.5	27.1	14.1	34.7	28.2	23.2	12.0
Poor	%	41.4	38.8	65.7	26.0	51.4	50.6	36.4	21.7
Subtotal fair/poor	%	16.4	26.6	24.4	12.4	27.6	24.6	18.7	10.7
95 per cent confidence interval									
Excellent	±	4.1	5.9	5.6	3.0	8.5	4.9	4.5	2.5
Very good	±	4.1	4.9	6.1	2.9	8.3	5.1	4.7	2.4
Subtotal excellent/very good	±	3.4	4.0	4.3	2.3	4.9	3.2	2.7	1.9
Good	±	3.0	3.6	4.2	2.1	4.6	3.4	2.7	1.7
Fair	±	1.5	1.4	1.2	0.8	2.5	1.1	1.2	0.7
Poor	±	0.6	1.1	0.5	0.4	0.9	0.7	0.6	0.3
Subtotal fair/poor	±	1.5	2.0	1.2	0.9	2.5	1.3	1.2	0.8

(a) Estimates with a relative standard error of 25 per cent to 50 per cent should be used with caution. Estimates with a relative standard error of greater than 50 per cent are considered too unreliable for general use.

TABLE 8A.1.8

Table 8A.1.8      **Self-assessed health status, Indigenous children aged 0–14 years, by remoteness, 2008 and 2012-13 (a)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
(b)	Data on self-assessed health status for Indigenous children aged 0 to 14 years was not collected in the 2012-13 Australian Aboriginal and Torres Strait Islander Health Survey.								
(c)	Data on self-assessed health status for Indigenous children aged 0 to 14 years were provided by an adult proxy.								
(d)	Includes self-assessed health status 'not stated'.								
	<b>na</b> Not available.								

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008.

TABLE 8A.1.9

Table 8A.1.9 **Self-assessed health status, Indigenous people aged 15 years and over, by remoteness, 2004-05, 2008 and 2012-13 (a)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
2012-13									
					Proportion				
Excellent	%	12.5	11.1	14.3	12.6	11.9	12.8	12.5	12.6
Very good	%	28.4	27.3	24.4	27.0	23.6	26.5	25.5	26.7
Subtotal excellent/ very good	%	40.9	38.4	38.7	39.6	35.4	39.3	38.0	39.3
Good	%	33.3	35.3	37.7	35.0	37.0	44.3	41.7	36.5
Fair	%	18.7	17.7	16.8	17.9	20.4	12.9	15.5	17.4
Poor	%	7.1	8.6	6.8	7.4	7.2	3.5	4.8	6.9
Subtotal fair/poor	%	25.8	26.3	23.6	25.3	27.6	16.4	20.3	24.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number (b)</b>	<b>no.</b>	<b>144 835</b>	<b>86 892</b>	<b>87 153</b>	<b>318 880</b>	<b>31 580</b>	<b>58 481</b>	<b>90 061</b>	<b>408 941</b>
					Relative standard error				
Excellent	%	8.1	10.8	8.3	5.2	11.1	7.6	6.2	4.2
Very good	%	4.9	6.1	6.2	3.2	7.4	5.0	4.1	2.7
Subtotal excellent/ very good	%	3.6	4.7	4.1	2.4	4.7	3.7	2.9	2.0
Good	%	4.1	5.2	4.6	2.7	4.8	3.0	2.6	2.1
Fair	%	5.7	7.3	7.3	3.7	6.9	7.8	5.2	3.1
Poor	%	10.5	11.4	13.7	6.8	14.0	17.0	10.9	5.9
Subtotal fair/poor	%	4.7	5.2	5.9	3.1	5.4	7.1	4.4	2.6
					95 per cent confidence interval				
Excellent	±	2.0	2.3	2.3	1.3	2.6	1.9	1.5	1.0
Very good	±	2.7	3.3	3.0	1.7	3.4	2.6	2.1	1.4
Subtotal excellent/ very good	±	2.9	3.6	3.1	1.9	3.3	2.8	2.2	1.5
Good	±	2.7	3.6	3.4	1.8	3.5	2.6	2.1	1.5
Fair	±	2.1	2.5	2.4	1.3	2.7	2.0	1.6	1.1
Poor	±	1.5	1.9	1.8	1.0	2.0	1.2	1.0	0.8
Subtotal fair/poor	±	2.4	2.7	2.7	1.5	2.9	2.3	1.8	1.2

TABLE 8A.1.9

Table 8A.1.9 **Self-assessed health status, Indigenous people aged 15 years and over, by remoteness, 2004-05, 2008 and 2012-13 (a)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
2008									
					Proportion				
Excellent	%	17.1	18.5	13.6	16.5	13.9	16.4	15.5	16.2
Very good	%	26.6	30.2	25.4	27.2	24.8	30.4	28.3	27.5
Subtotal excellent/ very good	%	43.7	48.7	39.0	43.7	38.8	46.8	43.9	43.7
Good	%	33.3	29.1	36.0	33.0	38.3	36.8	37.3	34.0
Fair	%	14.6	16.5	16.5	15.7	14.6	11.6	12.7	14.9
Poor	%	8.4	5.7	8.6	7.7	8.4	4.8	6.1	7.3
Subtotal fair/poor	%	23.0	22.2	25.0	23.4	23.0	16.4	18.8	22.2
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number (b)</b>	<b>no.</b>	<b>105 217</b>	<b>67 416</b>	<b>72 967</b>	<b>245 600</b>	<b>29 839</b>	<b>51 662</b>	<b>81 501</b>	<b>327 101</b>
					Relative standard error				
Excellent	%	7.7	9.4	10.3	5.1	15.8	8.5	7.6	4.0
Very good	%	6.0	7.3	6.9	3.9	8.1	5.8	4.6	3.2
Subtotal excellent/ very good	%	4.1	5.0	4.6	2.6	7.6	5.0	4.2	2.2
Good	%	5.8	7.5	6.2	3.6	7.7	4.8	4.2	2.9
Fair	%	9.1	10.6	6.9	5.0	9.6	9.1	6.4	4.2
Poor	%	11.4	16.8	15.7	7.6	12.3	14.8	9.4	6.5
Subtotal fair/poor	%	6.7	8.0	6.9	4.0	7.2	7.9	5.2	3.4
					95 per cent confidence interval				
Excellent	±	2.6	3.4	2.7	1.6	4.3	2.7	2.3	1.3
Very good	±	3.1	4.3	3.4	2.1	3.9	3.5	2.6	1.7
Subtotal excellent/ very good	±	3.5	4.8	3.5	2.2	5.8	4.6	3.6	1.9
Good	±	3.8	4.3	4.4	2.3	5.8	3.5	3.1	1.9
Fair	±	2.6	3.4	2.2	1.5	2.7	2.1	1.6	1.2
Poor	±	1.9	1.9	2.6	1.1	2.0	1.4	1.1	0.9
Subtotal fair/poor	±	3.0	3.5	3.4	1.8	3.2	2.5	1.9	1.5

TABLE 8A.1.9

Table 8A.1.9 **Self-assessed health status, Indigenous people aged 15 years and over, by remoteness, 2004-05, 2008 and 2012-13 (a)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
2004-05									
					Proportion				
Excellent	%	12.0	14.0	15.0	14.0	14.0	13.0	13.0	14.0
Very good	%	31.0	29.0	30.0	30.0	24.0	30.0	28.0	30.0
Subtotal excellent/very good	%	44.0	43.0	45.0	44.0	38.0	43.0	41.0	43.0
Good	%	32.0	34.0	33.0	33.0	38.0	41.0	40.0	35.0
Fair	%	16.0	16.0	16.0	16.0	17.0	13.0	14.0	16.0
Poor	%	8.0	7.0	5.0	7.0	7.0	3.0	5.0	6.0
Subtotal fair/poor	%	25.0	23.0	21.0	23.0	24.0	16.0	19.0	22.0
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number (b)</b>	<b>no.</b>	<b>89 350</b>	<b>58 372</b>	<b>65 700</b>	<b>213 422</b>	<b>24 456</b>	<b>55 763</b>	<b>80 219</b>	<b>293 641</b>
					Relative standard error				
Excellent	%	9.0	12.8	11.7	6.6	14.9	16.0	11.3	5.6
Very good	%	7.0	6.9	8.2	4.2	7.8	7.1	5.7	3.6
Subtotal excellent/ very good	%	5.4	5.5	6.0	3.3	5.7	5.0	3.8	2.7
Good	%	5.9	7.5	6.2	3.6	7.2	4.9	4.0	2.9
Fair	%	9.6	9.2	9.6	5.7	10.1	8.8	6.6	4.6
Poor	%	11.5	16.3	18.2	8.9	17.0	18.6	12.5	7.5
Subtotal fair/poor	%	7.3	7.9	8.5	4.6	9.9	8.2	6.2	3.9
					95 per cent confidence interval				
Excellent	±	2.1	3.5	3.4	1.8	4.1	4.1	2.9	1.5
Very good	±	4.3	3.9	4.8	2.5	3.7	4.2	3.1	2.1
Subtotal excellent/ very good	±	4.7	4.6	5.3	2.8	4.2	4.2	3.1	2.3
Good	±	3.7	5.0	4.0	2.3	5.4	3.9	3.1	2.0
Fair	±	3.0	2.9	3.0	1.8	3.4	2.2	1.8	1.4
Poor	±	1.8	2.2	1.8	1.2	2.3	1.1	1.2	0.9
Subtotal fair/poor	±	3.6	3.6	3.5	2.1	4.7	2.6	2.3	1.7

TABLE 8A.1.9

Table 8A.1.9 **Self-assessed health status, Indigenous people aged 15 years and over, by remoteness, 2004-05, 2008 and 2012-13 (a)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>	<i>Aust</i>
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(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) Includes self-assessed health status 'not stated'.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
	Proportion										
2011-13											
Main language spoken at home (d)											
English	32.1	55.7	0.6	36.2	30.0	1.2	31.7	14.3	2.2	100.0	100.0
Other	35.8	48.3	0.7	42.4	35.1	1.2	21.7	16.7	1.3	100.0	100.0
Highest year of school completed (e)											
Year 12	42.2	62.5	0.7	37.5	28.0	1.3	20.4	9.5	2.1	100.0	100.0
Year 11	35.3	52.2	0.7	40.4	34.0	1.2	24.3	13.8	1.8	100.0	100.0
Year 10	34.9	49.9	0.7	36.4	34.4	1.1	28.6	15.7	1.8	100.0	100.0
Year 9 or below (f)	26.1	37.6	0.7	37.6	35.2	1.1	36.3	27.2	1.3	100.0	100.0
Whether has non-school qualification											
Has non-school qualification	36.2	59.1	0.6	36.4	29.5	1.2	27.4	11.5	2.4	100.0	100.0
Does not have non-school qualification	32.2	49.2	0.7	36.7	32.6	1.1	31.1	18.2	1.7	100.0	100.0
Employment											
Employed	42.1	61.3	0.7	39.7	29.5	1.3	18.1	9.2	2.0	100.0	100.0
Unemployed	34.0	50.1	0.7	35.7	33.4	1.1	30.2	16.5	1.8	100.0	100.0
Not in the labour force	26.2	45.4	0.6	34.5	30.4	1.1	39.3	24.3	1.6	100.0	100.0
Household income											
1st quintile	24.5	44.7	0.5	35.5	29.5	1.2	40.0	25.8	1.6	100.0	100.0
5th quintile	38.5	67.5	0.6	43.3	25.4	1.7	18.2	7.1	2.6	100.0	100.0
Location											
Remote	33.6	48.9	0.7	41.8	35.6	1.2	24.6	15.5	1.6	100.0	100.0
Non-remote	34.3	55.9	0.6	34.9	30.1	1.2	30.9	14.0	2.2	100.0	100.0
Total people aged 18 years and over	32.5	55.1	0.6	36.9	30.5	1.2	30.6	14.5	2.1	100.0	100.0

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
Total people aged 15 years and over	34.1	55.8	0.6	36.4	30.1	1.2	29.4	14.0	2.1	100.0	100.0
	Relative standard error										
Main language spoken at home (d)											
English	2.7	0.8	..	2.3	1.6	..	2.7	2.0	..	—	—
Other	5.4	2.7	..	4.3	3.9	..	8.8	5.1	..	—	—
Highest year of school completed (e)											
Year 12	4.8	1.3	..	5.1	2.7	..	7.5	5.5	..	—	—
Year 11	7.5	3.4	..	7.5	5.0	..	12.0	8.3	..	—	—
Year 10	3.9	2.8	..	4.0	4.0	..	4.7	5.6	..	—	—
Year 9 or below (f)	4.9	7.3	..	3.5	7.0	..	3.9	7.2	..	—	—
Whether has non-school qualification											
Has non-school qualification	3.2	1.1	..	3.3	2.0	..	4.0	2.9	..	—	—
Does not have non-school qualification	2.7	1.6	..	2.7	2.3	..	3.1	3.2	..	—	—
Employment											
Employed	2.7	1.0	..	3.0	1.8	..	5.5	3.1	..	—	—
Unemployed	13.6	6.7	..	11.0	10.3	..	13.6	12.1	..	—	—
Not in the labour force	3.7	1.8	..	3.2	2.4	..	3.0	3.2	..	—	—
Household income											
1st quintile	5.1	3.3	..	4.1	4.3	..	3.8	4.5	..	—	—
5th quintile	8.9	1.7	..	8.1	3.9	..	17.9	7.4	..	—	—
Location											
Remote	3.3	5.8	..	2.8	10.2	..	4.6	27.9	..	—	—
Non-remote	2.7	0.8	..	2.6	1.4	..	3.0	1.8	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
Total people aged 18 years and over	2.4	0.8	..	2.1	1.4	..	2.5	1.8	..	—	—
Total people aged 15 years and over	2.2	0.8	..	2.1	1.4	..	2.5	1.8	..	—	—
95 per cent confidence interval											
Main language spoken at home (d)											
English	1.7	0.9	..	1.7	0.9	..	1.7	0.6	..	—	—
Other	3.8	2.6	..	3.6	2.7	..	3.8	1.7	..	—	—
Highest year of school completed (e)											
Year 12	3.9	1.6	..	3.8	1.5	..	3.0	1.0	..	—	—
Year 11	5.2	3.5	..	6.0	3.3	..	5.7	2.2	..	—	—
Year 10	2.7	2.8	..	2.8	2.7	..	2.6	1.7	..	—	—
Year 9 or below (f)	2.5	5.4	..	2.6	4.8	..	2.8	3.8	..	—	—
Whether has non-school qualification											
Has non-school qualification	2.3	1.2	..	2.3	1.2	..	2.2	0.7	..	—	—
Does not have non-school qualification	1.7	1.5	..	1.9	1.5	..	1.9	1.1	..	—	—
Employment											
Employed	2.2	1.1	..	2.3	1.1	..	2.0	0.6	..	—	—
Unemployed	9.1	6.6	..	7.7	6.7	..	8.0	3.9	..	—	—
Not in the labour force	1.9	1.6	..	2.2	1.4	..	2.3	1.5	..	—	—
Household income											
1st quintile	2.5	2.9	..	2.9	2.5	..	3.0	2.3	..	—	—
5th quintile	6.7	2.2	..	6.9	2.0	..	6.4	1.0	..	—	—
Location											
Remote	2.2	5.6	..	2.3	7.1	..	2.2	8.5	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
Non-remote	1.8	0.8	..	1.8	0.8	..	1.8	0.5	..	—	—
Total people aged 18 years and over	1.5	0.8	..	1.5	0.8	..	1.5	0.5	..	—	—
Total people aged 15 years and over	1.5	0.8	..	1.5	0.8	..	1.5	0.5	..	—	—
2008	Proportion										
Main language spoken at home (d)											
English	35.8	56.3	0.6	33.9	29.0	1.2	30.3	14.6	2.1	100.0	100.0
Other	39.7	49.8	0.8	35.0	31.4	1.1	25.3	18.8	1.3	100.0	100.0
Highest year of school completed (e)											
Year 12	44.8	63.0	0.7	35.1	26.9	1.3	20.1	10.1	2.0	100.0	100.0
Year 11	42.2	56.7	0.7	37.2	30.8	1.2	20.6	12.6	1.6	100.0	100.0
Year 10	36.4	50.2	0.7	35.7	32.9	1.1	27.8	16.9	1.6	100.0	100.0
Year 9 or below (f)	33.7	40.5	0.8	33.2	34.6	1.0	33.1	24.9	1.3	100.0	100.0
Whether has non-school qualification											
Has non-school qualification	41.7	59.8	0.7	32.9	28.5	1.2	25.4	11.7	2.2	100.0	100.0
Does not have non-school qualification	35.3	52.1	0.7	34.7	30.1	1.2	30.1	17.8	1.7	100.0	100.0
Employment											
Employed	46.0	62.7	0.7	35.5	28.5	1.2	18.4	8.8	2.1	100.0	100.0
Unemployed	33.0	45.1	0.7	35.3	31.8	1.1	31.7	23.1	1.4	100.0	100.0
Not in the labour force	28.8	46.7	0.6	32.7	29.0	1.1	38.4	24.3	1.6	100.0	100.0
Household income											
1st quintile	33.0	44.0	0.7	33.1	28.0	1.2	34.0	28.1	1.2	100.0	100.0
5th quintile	46.0	67.0	0.7	35.1	25.1	1.4	19.0	7.9	2.4	100.0	100.0
Location											

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
Remote (g)	38.4	np	np	37.4	np	np	24.2	np	np	100.0	np
Non-remote	37.7	56.6	0.7	32.7	28.9	1.1	29.7	14.5	2.0	100.0	100.0
Total people aged 18 years and over	36.4	55.7	0.7	34.0	29.2	1.2	29.5	15.0	2.0	100.0	100.0
Total people aged 15 years and over	37.9	56.6	0.7	33.9	28.8	1.2	28.2	14.5	1.9	100.0	100.0
Relative standard error											
Main language spoken at home (d)											
English	2.9	1.0	..	3.7	1.9	..	4.1	2.7	..	—	—
Other	6.3	3.3	..	6.0	5.5	..	9.3	7.2	..	—	—
Highest year of school completed (e)											
Year 12	6.0	1.0	..	9.7	2.4	..	14.2	5.0	..	—	—
Year 11	9.0	3.0	..	11.5	4.9	..	19.1	7.8	..	—	—
Year 10	4.7	2.5	..	7.6	4.0	..	11.1	4.7	..	—	—
Year 9 or below (f)	5.2	5.3	..	6.7	5.2	..	11.1	6.0	..	—	—
Whether has non-school qualification											
Has non-school qualification	4.0	1.1	..	5.2	2.4	..	7.1	4.1	..	—	—
Does not have non-school qualification	3.2	1.3	..	3.8	2.5	..	4.7	2.7	..	—	—
Employment											
Employed	3.2	1.1	..	4.9	2.3	..	8.1	5.1	..	—	—
Unemployed	15.1	9.7	..	21.0	14.3	..	27.4	23.0	..	—	—
Not in the labour force	4.2	2.8	..	4.1	3.7	..	4.2	4.1	..	—	—
Household income											
1st quintile	4.0	4.0	..	4.4	4.2	..	4.8	4.5	..	—	—
5th quintile	12.5	2.0	..	14.9	5.3	..	9.5	8.7	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
Location											
Remote (g)	4.6	np	..	4.6	np	..	5.7	np	..	—	—
Non-remote	2.9	0.9	..	4.0	1.8	..	4.5	2.4	..	—	—
Total people aged 18 years and over	2.7	1.0		3.3	1.8		3.7	2.4			
Total people aged 15 years and over	2.4	0.9	..	3.2	1.8	..	3.8	2.4	..	—	—
95 per cent confidence interval											
Main language spoken at home (d)											
English	2.0	1.1	..	2.5	1.1	..	2.4	0.8	..	—	—
Other	4.9	3.2	..	4.1	3.4	..	4.6	2.7	..	—	—
Highest year of school completed (e)											
Year 12	5.3	1.3	..	6.6	1.3	..	5.6	1.0	..	—	—
Year 11	7.5	3.3	..	8.4	2.9	..	7.7	1.9	..	—	—
Year 10	3.4	2.5	..	5.3	2.6	..	6.1	1.5	..	—	—
Year 9 or below (f)	3.5	4.2	..	4.3	3.5	..	7.2	2.9	..	—	—
Whether has non-school qualification											
Has non-school qualification	3.3	1.3	..	3.4	1.3	..	3.5	1.0	..	—	—
Does not have non-school qualification	2.2	1.3	..	2.6	1.5	..	2.8	1.0	..	—	—
Employment											
Employed	2.9	1.3	..	3.4	1.3	..	2.9	0.9	..	—	—
Unemployed	9.8	8.6	..	14.5	8.9	..	17.0	10.4	..	—	—
Not in the labour force	2.4	2.6	..	2.6	2.1	..	3.2	1.9	..	—	—
Household income											
1st quintile	2.6	3.4	..	2.9	2.3	..	3.2	2.5	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
5th quintile	11.3	2.6	..	10.3	2.6	..	3.5	1.3	..	—	—
Location											
Remote (g)	3.5	np	..	3.4	np	..	2.7	np	..	—	—
Non-remote	2.2	1.0	..	2.6	1.0	..	2.6	0.7	..	—	—
Total people aged 18 years and over	2.0	1.1		2.2	1.0		2.2	0.7		—	—
Total people aged 15 years and over	1.8	1.0	..	2.1	1.0	..	2.1	0.7	..	—	—
2004-05						Proportion					
Main language spoken at home (d)											
English	34.0	57.0	0.6	35.0	28.0	1.2	32.0	15.0	2.0	100.0	100.0
Other	23.0	44.0	0.5	45.0	34.0	1.3	32.0	22.0	1.0	100.0	100.0
Highest year of school completed (e)											
Year 12	42.0	62.0	0.7	35.0	27.0	1.3	24.0	11.0	2.2	100.0	100.0
Year 11	39.0	57.0	0.7	41.0	30.0	1.4	20.0	13.0	1.5	100.0	100.0
Year 10	36.0	53.0	0.7	38.0	31.0	1.2	26.0	16.0	1.6	100.0	100.0
Year 9 or below (f)	30.0	41.0	0.7	36.0	31.0	1.2	34.0	28.0	1.2	100.0	100.0
Whether has non-school qualification											
Has non-school qualification	38.0	59.0	0.6	36.0	28.0	1.3	26.0	13.0	2.1	100.0	100.0
Does not have non-school qualification	33.0	52.0	0.6	36.0	29.0	1.2	31.0	19.0	1.6	100.0	100.0
Employment											
Employed	43.0	64.0	0.7	39.0	27.0	1.4	18.0	9.0	2.0	100.0	100.0
Unemployed	38.0	48.0	0.8	25.0	31.0	0.8	37.0	21.0	1.8	100.0	100.0
Not in the labour force	29.0	47.0	0.6	33.0	28.0	1.2	38.0	26.0	1.5	100.0	100.0
Household income											

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
1st quintile	30.0	42.0	0.7	34.0	29.0	1.2	35.0	29.0	1.2	100.0	100.0
5th quintile	45.0	69.0	0.7	40.0	24.0	1.6	14.0	7.0	2.1	100.0	100.0
Location											
Remote (g)	35.0	np	np	40.0	np	np	25.0	np	np	100.0	100.0
Non-remote	36.0	57.0	0.6	33.0	28.0	1.2	31.0	15.0	2.0	100.0	100.0
Total people 18 years and over	34.0	55.0	0.6	36.0	28.0	1.3	30.0	16.0	1.9	100.0	100.0
Total people 15 years and over	36.0	57.0	0.6	35.0	28.0	1.3	29.0	15.0	1.9	100.0	100.0
	Relative standard error										
Main language spoken at home (d)											
English	3.3	0.9	..	3.7	1.4	..	4.1	2.1	..	—	—
Other	6.4	3.7	..	7.0	4.2	..	8.9	5.7	..	—	—
Highest year of school completed (e)											
Year 12	9.9	1.2	..	18.2	2.4	..	24.5	4.5	..	—	—
Year 11	13.0	2.7	..	22.8	4.6	..	27.5	8.0	..	—	—
Year 10	5.6	2.0	..	5.8	2.8	..	7.8	4.6	..	—	—
Year 9 or below (f)	5.1	4.4	..	4.2	5.5	..	4.3	4.7	..	—	—
Whether has non-school qualification											
Has non-school qualification	5.0	1.3	..	7.5	2.1	..	9.0	3.3	..	—	—
Does not have non-school qualification	3.2	1.4	..	3.3	2.2	..	4.0	2.7	..	—	—
Employment											
Employed	4.4	1.0	..	5.9	2.0	..	11.0	4.2	..	—	—
Unemployed	24.4	7.6	..	9.8	8.5	..	24.5	15.7	..	—	—
Not in the labour force	4.2	1.9	..	4.1	2.9	..	3.7	3.1	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	Excellent/very good			Good			Fair/poor			Total	
	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous	Rate ratio (c)	Indigenous	Non-Indigenous
	%	%		%	%		%	%		%	%
Household income											
1st quintile	5.9	2.8	..	4.9	3.8	..	4.8	3.7	..	—	—
5th quintile	14.7	1.4	..	16.8	4.0	..	30.3	8.3	..	—	—
Location											
Remote (g)	4.1	np	..	4.4	np	..	6.1	np	..	—	—
Non-remote	3.5	0.9	..	4.3	1.4	..	4.6	2.0	..	—	—
Total people aged 18 years and over	2.9	0.9	..	3.3	1.4	..	3.9	2.0	..	—	—
Total people aged 15 years and over	2.9	0.8	..	3.3	1.3	..	3.8	2.1	..	—	—
95 percent confidence interval											
Main language spoken at home (d)											
English	2.2	1.0	..	2.5	0.8	..	2.6	0.6	..	—	—
Other	2.9	3.2	..	6.2	2.8	..	5.6	2.5	..	—	—
Highest year of school completed (e)											
Year 12	8.1	1.5	..	12.5	1.3	..	11.5	1.0	..	—	—
Year 11	9.9	3.0	..	18.3	2.7	..	10.8	2.0	..	—	—
Year 10	4.0	2.1	..	4.3	1.7	..	4.0	1.4	..	—	—
Year 9 or below (f)	3.0	3.5	..	3.0	3.3	..	2.9	2.6	..	—	—
Whether has non-school qualification											
Has non-school qualification	3.7	1.5	..	5.3	1.2	..	4.6	0.8	..	—	—
Does not have non-school qualification	2.1	1.4	..	2.3	1.3	..	2.4	1.0	..	—	—
Employment											
Employed	3.7	1.3	..	4.5	1.1	..	3.9	0.7	..	—	—
Unemployed	18.2	7.2	..	4.8	5.2	..	17.8	6.5	..	—	—

TABLE 8A.1.10

Table 8A.1.10

**Age standardised self-assessed health status, by selected population characteristics, people aged 15 years and over, 2004-05, 2008 and 2011-13 (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (c)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
Not in the labour force	2.4	1.8	..	2.7	1.6	..	2.8	1.6	..	—	—
Household income											
1st quintile	3.5	2.3	..	3.3	2.2	..	3.3	2.1	..	—	—
5th quintile	13.0	1.9	..	13.2	1.9	..	8.3	1.1	..	—	—
Location											
Remote (g)	2.8	np	..	3.4	np	..	3.0	np	..	—	—
Non-remote	2.5	1.0	..	2.8	0.8	..	2.8	0.6	..	—	—
<b>Total people 18 years and over</b>	<b>1.9</b>	<b>1.0</b>	<b>..</b>	<b>2.3</b>	<b>0.8</b>	<b>..</b>	<b>2.3</b>	<b>0.6</b>	<b>..</b>	<b>—</b>	<b>—</b>
<b>Total people 15 years and over</b>	<b>2.0</b>	<b>0.9</b>	<b>..</b>	<b>2.3</b>	<b>0.7</b>	<b>..</b>	<b>2.2</b>	<b>0.6</b>	<b>..</b>	<b>—</b>	<b>—</b>

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution.

(b) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(c) The rate ratio is calculated by dividing the rate for Indigenous people by the corresponding rate for non-Indigenous people.

(d) People aged 18 years and over.

(e) Includes people not at school.

(f) Includes people who never attended school.

(g) Very remote areas of Australia were out of the scope of the 2004-05 and 2007-08 National Health Surveys therefore non-Indigenous data for remote areas are unavailable.

**np** Not published. — Nil or rounded to zero. .. Not applicable.

**Source:** ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.11

Table 8A.1.11 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (proportion) (a)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
<b>2011-13</b>											
NSW	35.0	55.7	0.6	33.3	30.5	1.1	31.7	13.8	2.3	100.0	100.0
VIC	36.6	58.3	0.6	30.9	28.1	1.1	32.4	13.6	2.4	100.0	100.0
QLD	31.3	53.5	0.6	39.9	31.5	1.3	28.8	15.0	1.9	100.0	100.0
WA	35.8	55.8	0.6	37.4	31.2	1.2	26.8	13.0	2.1	100.0	100.0
SA	33.8	53.8	0.6	36.0	31.0	1.2	30.2	15.1	2.0	100.0	100.0
TAS	38.4	54.5	0.7	30.5	28.6	1.1	31.2	16.9	1.8	100.0	100.0
ACT	35.5	58.5	0.6	35.7	29.5	1.2	28.8	12.0	2.4	100.0	100.0
NT	34.4	57.2	0.6	41.3	29.9	1.4	24.2	12.9	1.9	100.0	100.0
<b>Total</b>	<b>34.1</b>	<b>55.8</b>	<b>0.6</b>	<b>36.4</b>	<b>30.1</b>	<b>1.2</b>	<b>29.4</b>	<b>14.0</b>	<b>2.1</b>	<b>100.0</b>	<b>100.0</b>
<b>2008</b>											
NSW	37.1	56.4	0.7	30.7	29.1	1.1	32.3	14.6	2.2	100.0	100.0
Vic	43.6	60.6	0.7	26.4	26.0	1.0	30.0	13.4	2.2	100.0	100.0
Qld	37.7	52.1	0.7	37.7	32.0	1.2	24.6	15.9	1.5	100.0	100.0
WA	35.3	57.9	0.6	38.3	29.7	1.3	26.4	12.4	2.1	100.0	100.0
SA	31.3	54.1	0.6	34.5	28.8	1.2	34.2	17.1	2.0	100.0	100.0
Tas	48.4	57.5	0.8	23.3	26.4	0.9	28.3	16.1	1.8	100.0	100.0
ACT	42.7	56.1	0.8	30.5	31.1	1.0	26.9	12.9	2.1	100.0	100.0
NT	39.8	64.3	0.6	36.0	21.7	1.7	24.2	14.0	1.7	100.0	100.0
<b>Total</b>	<b>37.9</b>	<b>56.6</b>	<b>0.7</b>	<b>33.9</b>	<b>28.8</b>	<b>1.2</b>	<b>28.2</b>	<b>14.5</b>	<b>1.9</b>	<b>100.0</b>	<b>100.0</b>
<b>2004-05</b>											
NSW	36.1	55.9	0.6	35.2	27.7	1.3	28.7	16.3	1.8	100.0	100.0
VIC	39.7	59.2	0.7	30.4	26.9	1.1	29.9	13.9	2.1	100.0	100.0

TABLE 8A.1.11

Table 8A.1.11 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (proportion) (a)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (b)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
QLD	35.1	55.1	0.6	33.6	28.4	1.2	31.3	16.5	1.9	100.0	100.0
WA	28.6	57.7	0.5	40.8	27.9	1.5	30.6	14.4	2.1	100.0	100.0
SA	35.5	55.8	0.6	32.5	28.8	1.1	32.1	15.5	2.1	100.0	100.0
TAS	42.0	57.6	0.7	27.5	24.6	1.1	30.5	17.8	1.7	100.0	100.0
ACT	43.8	58.0	0.8	32.1	27.9	1.1	24.2	14.1	1.7	100.0	100.0
NT	42.4	50.3	0.8	35.0	32.0	1.1	22.5	17.7	1.3	100.0	100.0
<b>Total</b>	<b>36.0</b>	<b>57.0</b>	0.6	<b>35.0</b>	<b>28.0</b>	<b>1.3</b>	<b>29.0</b>	<b>15.0</b>	1.9	<b>100.0</b>	<b>100.0</b>

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) The rate ratio is calculated by dividing the rate for Indigenous people by the corresponding rate for non-Indigenous people.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.12

Table 8A.1.12 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (relative standard error) (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
<b>2011-13</b>											
NSW	4.5	1.7	..	4.9	2.8	..	5.2	3.4	..	100.0	100.0
VIC	6.5	1.6	..	7.2	2.8	..	7.0	4.5	..	100.0	100.0
QLD	4.1	1.5	..	3.6	2.6	..	5.1	3.9	..	100.0	100.0
WA	4.7	1.9	..	4.9	3.1	..	6.1	4.9	..	100.0	100.0
SA	6.8	2.2	..	6.3	3.7	..	8.8	4.7	..	100.0	100.0
TAS	5.9	2.0	..	7.1	3.2	..	8.1	5.3	..	100.0	100.0
ACT	12.3	2.6	..	14.6	5.0	..	21.3	6.4	..	100.0	100.0
NT	5.3	2.6	..	4.0	5.2	..	7.2	7.7	..	100.0	100.0
<b>Total</b>	<b>2.2</b>	<b>0.8</b>	<b>..</b>	<b>2.1</b>	<b>1.4</b>	<b>..</b>	<b>2.5</b>	<b>1.8</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>
<b>2008</b>											
NSW	5.5	1.9	..	7.3	3.4	..	6.1	4.5	..	100.0	100.0
Vic	4.5	1.5	..	5.9	3.5	..	6.1	5.1	..	100.0	100.0
Qld	5.4	2.6	..	5.8	3.8	..	7.9	5.6	..	100.0	100.0
WA	6.2	2.1	..	6.1	4.3	..	7.5	6.9	..	100.0	100.0
SA	6.5	2.2	..	8.2	3.4	..	7.1	5.3	..	100.0	100.0
Tas	6.1	2.9	..	9.5	4.7	..	10.1	7.4	..	100.0	100.0
ACT	10.6	2.6	..	14.7	3.8	..	12.2	7.9	..	100.0	100.0
NT	6.2	9.7	..	5.7	24.2	..	8.2	34.0	..	100.0	100.0
<b>Total</b>	<b>2.6</b>	<b>0.9</b>	<b>..</b>	<b>3.0</b>	<b>1.8</b>	<b>..</b>	<b>3.2</b>	<b>2.5</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>
<b>2004-05</b>											
NSW	6.3	1.6	..	6.9	2.5	..	7.9	4.0	..	100.0	100.0
VIC	9.5	1.6	..	11.9	3.1	..	12.1	4.3	..	100.0	100.0
QLD	5.7	2.1	..	6.5	3.1	..	6.9	4.6	..	100.0	100.0
WA	7.3	2.2	..	6.8	3.7	..	7.7	5.5	..	100.0	100.0

TABLE 8A.1.12

Table 8A.1.12 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (relative standard error) (a), (b)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	%	%		%	%		%	%		%	%
SA	7.4	1.8	..	8.1	3.2	..	8.1	3.8	..	100.0	100.0
TAS	5.7	2.1	..	10.1	4.5	..	9	5.6	..	100.0	100.0
ACT	11.4	2.6	..	15.7	5.0	..	22.6	4.8	..	100.0	100.0
NT	4.8	9.6	..	6.9	17.8	..	8.7	28.8	..	100.0	100.0
<b>Total</b>	<b>2.9</b>	<b>0.8</b>	<b>..</b>	<b>3.3</b>	<b>1.3</b>	<b>..</b>	<b>3.8</b>	<b>2.1</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution.

.. Not applicable.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.13

Table 8A.1.13 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (95 per cent confidence interval) (a)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	±	±	±	±	±	±	±	±	±		
2011-13											
NSW	3.1	1.8	..	3.2	1.7	..	3.2	0.9	..	100.0	100.0
VIC	4.7	1.8	..	4.4	1.5	..	4.5	1.2	..	100.0	100.0
QLD	2.5	1.6	..	2.8	1.6	..	2.9	1.1	..	100.0	100.0
WA	3.3	2.1	..	3.6	1.9	..	3.2	1.3	..	100.0	100.0
SA	4.5	2.3	..	4.4	2.2	..	5.2	1.4	..	100.0	100.0
TAS	4.4	2.2	..	4.2	1.8	..	4.9	1.7	..	100.0	100.0
ACT	8.6	2.9	..	10.2	2.9	..	12.0	1.5	..	100.0	100.0
NT	3.6	2.9	..	3.2	3.1	..	3.4	2.0	..	100.0	100.0
<b>Total</b>	<b>1.5</b>	<b>0.8</b>	<b>..</b>	<b>1.5</b>	<b>0.8</b>	<b>..</b>	<b>1.5</b>	<b>0.5</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>
2008											
NSW	4.0	2.1	..	4.4	1.9	..	3.9	1.3	..	100.0	100.0
Vic	3.8	1.8	..	3.1	1.8	..	3.6	1.3	..	100.0	100.0
Qld	4.0	2.7	..	4.3	2.4	..	3.8	1.7	..	100.0	100.0
WA	4.3	2.4	..	4.6	2.5	..	3.9	1.7	..	100.0	100.0
SA	4.0	2.3	..	5.5	1.9	..	4.8	1.8	..	100.0	100.0
Tas	5.8	3.3	..	4.3	2.4	..	5.6	2.3	..	100.0	100.0
ACT	8.9	2.9	..	8.8	2.3	..	6.4	2.0	..	100.0	100.0
NT	4.8	12.2	..	4.0	10.3	..	3.9	9.3	..	100.0	100.0
<b>Total</b>	<b>1.9</b>	<b>1.0</b>	<b>..</b>	<b>2.0</b>	<b>1.0</b>	<b>..</b>	<b>1.8</b>	<b>0.7</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>
2004-05											
NSW	4.5	1.8	..	4.8	1.4	..	4.4	1.3	..	100.0	100.0
VIC	7.4	1.9	..	7.1	1.6	..	7.1	1.2	..	100.0	100.0
QLD	3.9	2.3	..	4.3	1.7	..	4.2	1.5	..	100.0	100.0

TABLE 8A.1.13

Table 8A.1.13 **Age standardised self-assessed health status, people aged 15 years and over by State and Territory and Indigenous status, 2004-05, 2008 and 2011-13 (95 per cent confidence interval) (a)**

	<i>Excellent/very good</i>			<i>Good</i>			<i>Fair/poor</i>			<i>Total</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
	±	±	±	±	±	±	±	±	±		
WA	4.1	2.5	..	5.4	2.0	..	4.6	1.6	..	100.0	100.0
SA	5.1	2.0	..	5.2	1.8	..	5.1	1.2	..	100.0	100.0
TAS	4.7	2.4	..	5.4	2.2	..	5.4	1.9	..	100.0	100.0
ACT	9.8	3.0	..	9.9	2.7	..	10.7	1.3	..	100.0	100.0
NT	4.0	9.5	..	4.7	11.2	..	3.8	10.0	..	100.0	100.0
<b>Total</b>	<b>2.0</b>	<b>0.9</b>	<b>..</b>	<b>2.3</b>	<b>0.7</b>	<b>..</b>	<b>2.2</b>	<b>0.6</b>	<b>..</b>	<b>100.0</b>	<b>100.0</b>

(a) Information for some young people aged 15–17 years was provided by an adult proxy. For the majority of people aged 15 years and over, data were self-reported.

.. Not applicable.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.1.14

Table 8A.1.14 **Health care services Indigenous people sought when they had a health problem, by remoteness, 2012-13 (a), (b)**

	<i>All ages</i>				<i>18 years and over</i>		
	<i>Unit</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>
Hospital							
Estimate	'000	14.5	20.4	34.9	8.5	12.0	20.5
Proportion	%	2.9	15.0	5.5	3.0	14.5	5.6
Relative standard error	%	13.2	13.5	9.4	17.0	13.3	10.3
95 per cent confidence interval	±	0.7	4.0	1.0	1.0	3.8	1.1
Doctor							
Estimate	'000	319.8	21.1	340.9	171.4	12.0	183.5
Proportion	%	63.7	15.5	53.4	60.6	14.5	50.2
Relative standard error	%	2.3	10.5	2.2	2.4	10.6	2.4
95 per cent confidence interval	±	2.8	3.2	2.3	2.9	3.0	2.4
Aboriginal medical service							
Estimate	'000	83.4	23.9	107.3	48.5	14.4	62.9
Proportion	%	16.6	17.6	16.8	17.1	17.4	17.2
Relative standard error	%	7.7	14.1	6.7	7.4	13.8	6.5
95 per cent confidence interval	±	2.5	4.9	2.2	2.5	4.7	2.2
Traditional healer							
Estimate	'000	0.6	0.6	1.2	0.3	0.6	0.9
Proportion	%	0.1	0.5	0.2	0.1	0.7	0.2
Relative standard error	%	61.2	49.5	39.7	46.3	53.9	39.3
95 per cent confidence interval	±	0.1	0.4	0.1	0.1	0.7	0.2
Community clinic							
Estimate	'000	10.0	52.3	62.3	5.7	31.7	37.4
Proportion	%	2.0	38.5	9.8	2.0	38.3	10.2

TABLE 8A.1.14

Table 8A.1.14 **Health care services Indigenous people sought when they had a health problem, by remoteness, 2012-13 (a), (b)**

	<i>All ages</i>				<i>18 years and over</i>		
	<i>Unit</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>
Relative standard error	%	15.2	7.3	6.7	17.6	7.6	7.0
95 per cent confidence interval	±	0.6	5.5	1.3	0.7	5.7	1.4
<b>Other</b>							
Estimate	'000	2.9	0.7	3.6	1.7	0.7	2.3
Proportion	%	0.6	0.5	0.6	0.6	0.8	0.6
Relative standard error	%	22.4	31.2	19.6	27.5	33.7	22.3
95 per cent confidence interval	±	0.3	0.3	0.2	0.3	0.5	0.3
<b>No usual place</b>							
Estimate	'000	69.5	16.4	85.9	46.2	11.0	57.2
Proportion	%	13.8	12.0	13.5	16.3	13.3	15.6
Relative standard error	%	6.2	11.6	5.5	6.4	12.0	5.7
95 per cent confidence interval	±	1.7	2.7	1.4	2.1	3.1	1.8
<b>Don't know</b>							
Estimate	'000	1.6	0.6	2.2	0.7	0.4	1.1
Proportion	%	0.3	0.4	0.3	0.3	0.4	0.3
Relative standard error	%	41.5	37.2	31.3	54.0	46.8	38.1
95 per cent confidence interval	±	0.3	0.3	0.2	0.3	0.4	0.2
<b>Total</b>							
<b>Estimate</b>	<b>'000</b>	<b>502.3</b>	<b>136.0</b>	<b>638.3</b>	<b>283.0</b>	<b>82.8</b>	<b>365.9</b>
<b>Proportion</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Estimates with a relative standard error of between 25 and 50 per cent and should be used with caution. Estimates with a relative standard error greater than 50 per cent are considered too unreliable for general use.

TABLE 8A.1.14

Table 8A.1.14 **Health care services Indigenous people sought when they had a health problem, by remoteness, 2012-13 (a), (b)**

	<i>All ages</i>				<i>18 years and over</i>		
	<i>Unit</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>	<i>Non-remote (c)</i>	<i>Remote (d)</i>	<i>Total</i>

(b) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the *Information Papers ABS Views on Remoteness, 2001* (Cat. no. 1244.0) and *Outcomes of ABS Views on Remoteness Consultation, Australia* (Cat. no. 1244.0.00.001).

(c) Includes 'major cities', inner regional' and 'outer regional' categories of the ASGS.

(d) Includes 'remote' and 'very remote' categories of the ASGS.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.15

Table 8A.1.15 Time since last consulted GP/specialist, people aged 18 years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (proportion) (a)

		Indigenous				Non-Indigenous (d)
		Remote (b)	Non-remote (c)	Total	Age stadardised Total	Age stadardised Total
2011-13						
Visited in previous 2 weeks	%	23.4	27.5	26.6	28.9	na
2 weeks to less than 3 months	%	29.2	30.5	30.2	32.0	na
3 months to less than 6 months	%	13.3	14.4	14.1	13.7	na
6 months to less than 12 months	%	12.4	13.4	13.2	12.0	na
12 months or more	%	15.6	13.0	13.6	11.5	na
Never	%	2.1	0.6	0.9	0.7	na
<b>Total (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>
2004–05						
Visited in previous 2 weeks	%	24.5	24.9	24.8	28.7	25.1
2 weeks to less than 3 months	%	23.5	25.3	24.8	26.7	29.1
3 months to less than 6 months	%	12.1	15.8	14.7	13.4	16.3
6 months to less than 12 months	%	11.8	14.2	13.5	12.1	14.5
12 months or more	%	24.8	18.9	20.6	17.8	14.5
Never	%	1.8	0.4	0.8	0.7	0.2
<b>Total (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2001						
Visited in previous 2 weeks	%	19.4	22.7	21.8	26.6	24.5
2 weeks to less than 3 months	%	15.8	29.8	25.9	26.3	29.2
3 months to less than 6 months	%	9.7	16.5	14.6	13.3	16.0
6 months to less than 12 months	%	11.6	14.2	13.5	11.6	13.8
12 months or more	%	30.2	15.4	19.4	18.8	15.9

TABLE 8A.1.15

Table 8A.1.15 **Time since last consulted GP/specialist, people aged 18 years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (proportion) (a)**

		<i>Indigenous</i>			<i>Non-Indigenous (d)</i>	
		<i>Remote (b)</i>	<i>Non-remote (c)</i>	<i>Total</i>	<i>Age stadardised Total</i>	<i>Age stadardised Total</i>
Never	%	8.7	0.7	2.9	2.1	0.3
<b>Total (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(b) Includes 'remote' and 'very remote' categories of the ASGS.

(c) Includes 'major city', 'inner regional' and 'outer regional' categories of the ASGS.

(d) Non-Indigenous data from the 2011-13 AHS (2011-12 NHS component) is not available.

(e) Includes 'time since last consultation' not known.

**na** Not available.

*Source:* ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results, Australia, 2001; ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.16

Table 8A.1.16 Time since last consulted GP/specialist, people aged 18 years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (relative standard error and 95 per cent confidence interval) (a), (b)

	Indigenous								Non-Indigenous (e)	
	Remote (c)		Non-remote (d)		Total		Age standardised Total		Age standardised Total	
	RSE	95% CI	RSE	95% CI	RSE	95% CI	RSE	95% CI	RSE	95% CI
	%	±	%	±	%	±	%	±	%	±
2011-13										
Visited in previous 2 weeks	6.6	3.0	3.8	2.1	3.4	1.7	3.3	1.9	na	na
2 weeks to less than 3 months	4.7	2.7	3.5	2.1	3.0	1.7	2.9	1.8	na	na
3 months to less than 6 months	7.8	2.0	5.6	1.6	4.6	1.3	4.5	1.2	na	na
6 months to less than 12 months	7.7	1.9	6.9	1.8	5.8	1.5	6.1	1.4	na	na
12 months or more	7.8	2.4	6.7	1.7	5.2	1.4	5.4	1.2	na	na
Never	21.8	0.9	30.9	0.4	18.8	0.3	18.6	0.3	na	na
<b>Total</b>	—	—	—	—	—	—	—	—	<b>na</b>	<b>na</b>
2004-05										
Visited in previous 2 weeks	6.2	3.0	4.5	2.2	3.7	1.8	4.2	2.4	1.7	0.8
2 weeks to less than 3 months	6.1	2.8	4.5	2.2	3.6	1.7	4.0	2.1	1.6	0.9
3 months to less than 6 months	9.5	2.3	7.1	2.2	5.9	1.7	6.7	1.8	2.2	0.7
6 months to less than 12 months	10.6	2.5	5.6	1.6	5.0	1.3	5.6	1.3	2.9	0.8
12 months or more	6.5	3.2	5.6	2.1	4.2	1.7	4.7	1.6	2.5	0.7
Never	22.3	0.8	36.5	0.3	19.1	0.3	21.6	0.3	19.5	0.1
<b>Total</b>	—	—	—	—	—	—	—	—	—	—
2001										
Visited in previous 2 weeks	10.0	3.8	6.8	3.0	5.3	2.3	6.6	3.4	1.4	0.7
2 weeks to less than 3 months	6.6	2.0	5.1	3.0	4.2	2.1	5.2	2.7	1.4	0.8
3 months to less than 6 months	7.5	1.4	7.1	2.3	6.0	1.7	7.4	1.9	1.9	0.6

TABLE 8A.1.16

Table 8A.1.16 Time since last consulted GP/specialist, people aged 18 years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (relative standard error and 95 per cent confidence interval) (a), (b)

	Indigenous								Non-Indigenous (e)	
	Remote (c)		Non-remote (d)		Total		Age standardised Total		Age standardised Total	
	RSE	95% CI	RSE	95% CI	RSE	95% CI	RSE	95% CI	RSE	95% CI
6 months to less than 12 months	9.4	2.1	7.5	2.1	6.0	1.6	7.4	1.7	2.0	0.5
12 months or more	9.0	5.3	7.4	2.2	5.0	1.9	6.2	2.3	1.6	0.5
Never	15.6	2.7	22.7	0.3	13.0	0.7	15.9	0.7	13.8	0.1
<b>Total</b>	–	–	–	–	–	–	–	–	–	–

(a) Estimates with a Relative Standard Error (RSE) of between 25 and 50 per cent and should be used with caution. 95 per cent confidence intervals (CI) are reported against each estimate.

(b) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(c) Includes 'remote' and 'very remote' categories of the ASGS.

(d) Includes 'major city', 'inner regional' and 'outer regional' categories of the ASGS.

(e) Non-Indigenous data from the 2011-13 AHS (2011-12 NHS component) is not available.

na Not available. – Nil or rounded to zero.

Source: ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results, Australia, 2001; ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.17

Table 8A.1.17 **Reasons for not going to a GP in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b)**

	<i>Remote (c)</i>				<i>Non-remote (d)</i>				<i>Total</i>			
	'000	Rate (%)	RSE (%)	95% CI (±)	'000	Rate (%)	RSE (%)	95% CI (±)	'000	Rate (%)	RSE (%)	95% CI (±)
<b>2012-13</b>												
Cost	0.4	3.7	38.7	2.8	10.1	14.9	10.9	3.2	10.5	13.4	10.7	2.8
Personal reasons (e)	4.2	40.2	12.2	9.6	34.5	51.1	5.0	5.0	38.6	49.6	4.6	4.4
Logistical reasons (f)	3.8	36.7	13.9	10.0	22.6	33.5	7.7	5.1	26.4	33.9	7.0	4.6
Other reason(s)	1.0	9.8	37.6	7.2	4.5	6.7	20.8	2.7	5.5	7.1	18.2	2.5
Decided not to seek care	3.5	33.5	12.9	8.5	22.8	33.7	7.5	4.9	26.2	33.7	6.7	4.4
<b>Total (g)</b>	<b>10.3</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>67.5</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>77.9</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
<b>2004-05</b>												
Cost	0.3	3.4	66.0	4.4	7.0	14.2	12.7	3.5	7.3	12.4	12.4	3.0
Personal reasons (e)	3.6	36.3	11.9	8.5	19.7	40.1	6.5	5.1	23.2	39.5	5.8	4.5
Logistical reasons (f)	4.4	44.9	10.3	9.1	10.5	21.5	10.7	4.5	15.0	25.4	8.3	4.1
Other reason(s)	2.2	22.5	14.3	6.3	13.7	27.9	7.5	4.1	15.9	27.0	6.8	3.6
Decided not to seek care	0.5	5.2	24.6	2.5	5.6	11.4	12.3	2.7	6.1	10.3	11.5	2.3
<b>Total (g)</b>	<b>9.8</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>49.0</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>58.9</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

(a) Estimates with a Relative Standard Error (RSE) of between 25 and 50 per cent and should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. 95 per cent confidence intervals (CI) are reported against each estimate.

(b) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(c) Includes 'remote' and 'very remote' categories of the ASGS.

(d) Includes 'major cities', 'inner regional' and 'outer regional' categories of the ASGS.

TABLE 8A.1.17

Table 8A.1.17 **Reasons for not going to a GP in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b)**

	<i>Remote (c)</i>				<i>Non-remote (d)</i>				<i>Total</i>			
	<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>
(e) Includes: too busy (work, personal or family responsibilities), discrimination, service not culturally appropriate, language problems, dislikes service or health professional, afraid, embarrassed, does not trust the hospital, or felt service would be inadequate.												
(f) Includes transport/distance, service not available in area, waiting time too long, or service not available at the time required.												
(g) Components may not add to total as people may have reported more than one reason for not going to a GP.												
– Nil or rounded to zero.												

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.18

Table 8A.1.18 Time since last consulted dentist, people aged two years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (proportion) (a)

	<i>Indigenous</i>				<i>Non-Indigenous (d)</i>
	<i>Remote (b)</i>	<i>Non-remote (c)</i>	<i>Total</i>	<i>Age standardised Total</i>	<i>Age standardised Total</i>
	<i>Rate (%)</i>	<i>Rate (%)</i>	<i>Rate (%)</i>	<i>Rate (%)</i>	<i>Rate (%)</i>
2011-13					
Less than 6 months	25.7	24.4	24.6	23.8	na
6 months to less than two years	25.4	34.9	32.9	32.1	na
2 years and over	24.7	27.2	26.6	31.2	na
Never	21.0	11.9	13.9	11.1	na
<b>Total (e)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>
2004-05					
Less than 6 months	21.1	22.7	22.3	20.0	28.9
6 months to less than two years	25.1	33.9	31.6	29.4	36.9
2 years and over	25.3	29.4	28.3	35.7	28.8
Never	26.8	13.1	16.8	np	np
<b>Total (e)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
2001					
Less than 6 months	24.4	24.2	24.2	21.5	30.1
6 months to less than two years	24.1	30.6	28.9	26.5	34.0
2 years and over	27.8	34.7	32.8	42.8	31.3
Never	21.5	9.6	12.8	np	np
<b>Total (e)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

TABLE 8A.1.18

Table 8A.1.18 Time since last consulted dentist, people aged two years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (proportion) (a)

	Indigenous				Non-Indigenous (d)
	Remote (b)	Non-remote (c)	Total	Age standardised Total	Age standardised Total
	Rate (%)	Rate (%)	Rate (%)	Rate (%)	Rate (%)

(a) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(b) Includes 'remote' and 'very remote' categories of the ASGS.

(c) Includes 'major cities', 'inner regional' and 'outer regional' categories of the ASGS.

(d) Non-Indigenous data from the 2011-13 AHS (2011-12 NHS component) is not available.

(e) Includes 'time since last consultation' not known.

**na** Not available. **np** Not published.

**Source:** ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results, Australia, 2001; ABS (unpublished) National Health Survey 2001: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.19

Table 8A.1.19 Time since last consulted dentist, people aged two years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (relative standard error and 95 per cent confidence interval) (a), (b)

	<i>Indigenous</i>								<i>Non-Indigenous (e)</i>	
	<i>Remote (c)</i>		<i>Non-remote (d)</i>		<i>Total</i>		<i>Age standardised Total</i>		<i>Age standardised Total</i>	
	<i>RSE</i>	<i>95% CI (±)</i>	<i>RSE</i>	<i>95% CI (±)</i>	<i>RSE</i>	<i>95% CI (±)</i>	<i>RSE</i>	<i>95% CI (±)</i>	<i>RSE</i>	<i>95% CI (±)</i>
	%	%	%	%	%	%	%	%	%	%
2011-13										
Less than 6 months	6.1	3.1	4.2	2.0	3.4	1.6	3.4	1.6	na	na
6 months to less than two years	5.7	2.9	3.0	2.0	2.6	1.7	2.8	1.8	na	na
2 years and over	5.5	2.7	3.2	1.7	2.7	1.4	2.6	1.6	na	na
Never	6.0	2.5	5.2	1.2	4.1	1.1	4.7	1.0	na	na
<b>Total</b>	–	–	–	–	–	–	–	–	–	–
2004-05										
Less than 6 months	6.2	2.6	4.2	1.9	3.4	1.5	4.1	1.6	1.4	0.8
6 months to less than two years	5.3	2.6	3.0	2.0	2.6	1.6	3.2	1.8	1.1	0.8
2 years and over	6.3	3.1	3.3	1.9	2.9	1.6	3.5	2.4	1.2	0.7
Never	5.9	3.1	5.2	1.3	4.0	1.3	np	np	np	np
<b>Total</b>	–	–	–	–	–	–	–	–	–	–
2001										
Less than 6 months	10.1	4.8	4.6	2.2	3.7	1.8	4.5	1.9	1.3	0.8
6 months to less than two years	9.3	4.4	4.9	2.9	3.5	2.0	4.3	2.2	1.1	0.7
2 years and over	9.4	5.1	4.1	2.8	3.1	2.0	3.9	3.3	1.1	0.7
Never	11.1	4.7	7.9	1.5	5.3	1.3	np	np	np	np
<b>Total</b>	–	–	–	–	–	–	–	–	–	–

TABLE 8A.1.19

Table 8A.1.19 Time since last consulted dentist, people aged two years and over, age standardised, by remoteness, 2001, 2004-05, 2011-13 (relative standard error and 95 per cent confidence interval) (a), (b)

	Indigenous								Non-Indigenous (e)	
	Remote (c)				Non-remote (d)				Age standardised	
	RSE		95% CI (±)		RSE		95% CI (±)		Total	
	RSE	95% CI (±)	RSE	95% CI (±)	RSE	95% CI (±)	RSE	95% CI (±)	RSE	95% CI (±)
(a)	Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).									
(b)	Estimates with a Relative Standard Error (RSE) of between 25 and 50 per cent and should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. 95 per cent confidence intervals (CI) are reported against each estimate.									
(c)	Includes 'remote' and 'very remote' categories of the ASGS.									
(d)	Includes 'major cities', inner regional' and 'outer regional' categories of the ASGS.									
(e)	Non-Indigenous data from the 2011-13 AHS (2011-12 NHS component) is not available.									

**na** Not available. — Nil or rounded to zero. **np** Not published.

**Source:** ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results, Australia, 2001; ABS (unpublished) National Health Survey 2001: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.20

Table 8A.1.20 Reasons for not going to a dentist in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b)

	Remote (c)				Non-Remote (d)				Total			
	'000	Rate (%)	RSE (%)	95% CI (±)	'000	Rate (%)	RSE (%)	95% CI (±)	'000	Rate (%)	RSE (%)	95% CI (±)
2012-13												
Cost	4.4	26.1	15.4	7.9	45.1	49.2	4.5	4.3	49.4	45.6	4.3	3.9
Personal reasons (e)	6.5	38.7	10.4	7.9	40.4	44.1	4.6	3.9	46.9	43.3	4.1	3.5
Logistical reasons (f)	9.3	55.5	9.6	10.4	26.3	28.8	7.9	4.4	35.6	32.9	6.6	4.2
Other reason(s)	0.8	5.0	45.0	4.4	3.3	3.6	21.5	1.5	4.1	3.8	19.2	1.4
Decided not to seek care	1.8	10.9	19.9	4.3	9.8	10.7	12.5	2.6	11.6	10.7	10.8	2.3
Not stated	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total (g)</b>	<b>16.7</b>	<b>100.0</b>	—	—	<b>91.6</b>	<b>100.0</b>	—	—	<b>108.3</b>	<b>100.0</b>	—	—
2004-05												
Cost	2.7	16.2	19.1	6.1	21.0	33.7	6.6	4.4	23.7	30.0	6.1	3.6
Personal reasons (e)	5.7	34.2	10.4	7.0	24.9	39.9	6.0	4.7	30.6	38.7	5.2	3.9
Logistical reasons (f)	8.8	52.9	6.5	6.7	16.5	26.6	7.2	3.8	25.3	32.1	5.4	3.4
Other reason(s)	1.0	6.2	31.0	3.8	3.5	5.6	17.8	2.0	4.5	5.8	15.6	1.8
Decided not to seek care	1.4	8.6	19.1	3.2	9.0	14.5	14.0	4.0	10.4	13.2	12.3	3.2
Not stated	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total (g)</b>	<b>16.6</b>	<b>100.0</b>	—	—	<b>62.3</b>	<b>100.0</b>	—	—	<b>78.9</b>	<b>100.0</b>	—	—

(a) Estimates with a relative standard error (RSE) of between 25 and 50 per cent and should be used with caution. A 95 per cent confidence interval (CI) are reported against each estimate.

(b) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(c) Includes 'remote' and 'very remote' categories of the ASGS.

TABLE 8A.1.20

Table 8A.1.20 **Reasons for not going to a dentist in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b)**

<i>Remote (c)</i>				<i>Non-Remote (d)</i>				<i>Total</i>			
<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE (%)</i>	<i>95% CI (±)</i>

(d) Includes 'major cities', inner regional' and 'outer regional' categories of the ASGS.

(e) Includes: too busy (work, personal or family responsibilities), discrimination, service not culturally appropriate, language problems, dislikes service or health professional, afraid, embarrassed, does not trust the hospital, or felt service would be inadequate.

(f) Includes transport/distance, service not available in area, waiting time too long, or service not available at the time required.

(g) Components may not add to total as people may have reported more than one reason for not going to a dentist.

– Nil or rounded to zero.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.21

Table 8A.1.21 **Reasons for not going to other health professionals in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b), (c)**

	Remote (d)				Non-remote (e)				Total			
	'000	Rate (%)	RSE	95% CI (±)	'000	Rate (%)	RSE	95% CI (±)	'000	Rate (%)	RSE	95% CI (±)
<b>2012-13</b>												
Cost	0.2	4.4	53.4	4.6	17.4	40.0	7.3	5.8	17.6	36.3	7.5	5.3
Personal reasons (f)	2.3	44.9	18.1	15.9	21.5	49.4	6.5	6.3	23.8	48.9	6.1	5.9
Logistical reasons (g)	1.8	34.9	18.1	12.4	11.5	26.5	11.4	5.9	13.3	27.4	10.0	5.4
Other reason(s)	0.4	7.4	48.5	7.1	2.0	4.6	23.2	2.1	2.4	4.9	20.9	2.0
Decided not to seek care	1.3	26.1	23.0	11.7	8.7	20.0	13.1	5.2	10.0	20.7	11.4	4.6
<b>Total (h)</b>	<b>5.1</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>43.5</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>48.6</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
<b>2004-05</b>												
Cost	0.3	6.0	48.9	5.8	8.6	34.2	9.5	6.4	8.9	29.5	9.8	5.7
Personal reasons (f)	1.9	38.7	13.3	10.1	10.6	42.1	8.0	6.6	12.5	41.5	7.1	5.8
Logistical reasons (g)	2.3	45.8	12.0	10.8	3.5	13.7	18.0	4.8	5.7	19.0	12.3	4.6
Other reason(s)	0.5	9.3	33.8	6.2	2.6	10.1	19.8	3.9	3.0	10.0	17.5	3.4
Decided not to seek care	0.9	17.7	24.2	8.4	4.5	18.0	14.0	4.9	5.4	17.9	12.3	4.3
<b>Total (h)</b>	<b>5.0</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>25.2</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>30.2</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

(a) Estimates with a relative standard error (RSE) of between 25 and 50 per cent and should be used with caution. A 95 per cent confidence interval (CI) are reported against each estimate.

(b) Remoteness areas are derived from the Australian Statistical Geography Standard (ASGS) developed by the ABS. The ASGS remoteness classification identifies a region in Australia as having a particular degree of remoteness. Remoteness areas comprise five categories: major cities, inner regional, outer regional, remote, and very remote. The degree of remoteness of an area is determined using the Accessibility/Remoteness Index of Australia (ARIA). For more information on how ARIA is defined see the Information Papers ABS Views on Remoteness, 2001 (Cat. no. 1244.0) and Outcomes of ABS Views on Remoteness Consultation, Australia (Cat. no. 1244.0.00.001).

(c) Other health professionals include Aboriginal health workers, accredited counsellors, acupuncturists, alcohol and drug workers, audiologists/audiometrists, chemists, chiropodists/podiatrists, chiropractors, dieticians/nutritionists, herbalists, hypnotherapists, naturopaths, nurses, occupational therapists, opticians/optometrists, osteopaths, physiotherapists/hydrotherapists, psychologists, social workers/welfare officers, speech therapists/pathologists, and traditional healers.

TABLE 8A.1.21

**Table 8A.1.21 Reasons for not going to other health professionals in the last 12 months, Indigenous people aged 18 years and over, by remoteness, 2004-05 and 2012-13 (a), (b), (c)**

	<i>Remote (d)</i>				<i>Non-remote (e)</i>				<i>Total</i>			
	<i>'000</i>	<i>Rate (%)</i>	<i>RSE</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE</i>	<i>95% CI (±)</i>	<i>'000</i>	<i>Rate (%)</i>	<i>RSE</i>	<i>95% CI (±)</i>

(d) Includes 'remote' and 'very remote' categories of the ASGS.

(e) Includes 'major cities', 'inner regional' and 'outer regional' categories of the ASGS.

(f) Includes: too busy (work, personal or family responsibilities), discrimination, service not culturally appropriate, language problems, dislikes service or health professional, afraid, embarrassed, does not trust the hospital, or felt service would be inadequate.

(g) Includes transport/distance, service not available in area, waiting time too long, or service not available at the time required.

(h) Components may not add to total as people may have reported more than one reason for not going to other health professionals.

– Nil or rounded to zero.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-12 NATSIHS component).

TABLE 8A.1.22

Table 8A.1.22 Health services usually used by Indigenous children aged 0–14 years, by State and Territory, 2008 (a), (b)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Proportion										
Aboriginal Medical Service	%	16.8	19.5	16.7	23.2	27.4	5.6	20.6	45.5	21.3
Other community health clinic	%	3.6	4.3	9.7	11.0	8.6	1.5	3.7	31.0	9.7
Hospital (c)	%	2.9	2.0	14.4	8.9	4.7	0.4	0.9	5.0	7.2
A doctor/ General Practitioner (GP) (d)	%	74.6	70.0	58.0	55.4	58.2	92.2	73.3	17.0	60.1
Other (e)	%	1.0	3.7	np	1.1	0.6	np	np	0.9	1.1
Does not usually seek health care	%	1.2	0.6	np	0.4	np	np	np	0.5	0.6
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>57 941</b>	<b>12 430</b>	<b>56 785</b>	<b>25 405</b>	<b>10 281</b>	<b>6 736</b>	<b>1 567</b>	<b>22 104</b>	<b>193 249</b>
Relative standard error										
Aboriginal Medical Service	%	18.4	12.9	21.8	18.7	14.0	33.2	29.4	13.6	7.9
Other community health clinic	%	44.7	25.9	14.6	28.4	27.6	57.0	61.4	20.5	11.3
Hospital (c)	%	51.3	33.9	24.5	22.3	32.2	62.4	58.0	26.9	16.2
A doctor/ General Practitioner (GP) (d)	%	5.0	4.1	6.4	8.2	6.5	2.4	8.2	11.0	2.9
Other (e)	%	42.1	23.8	np	83.4	58.3	np	np	38.2	21.6
Does not usually seek health care	%	42.8	48.3	np	40.3	np	np	np	45.6	28.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use.

(b) Information collected about types of health services used for child were collected from an adult proxy on behalf of the child.

(c) Including casualty, outpatients or emergency area.

(d) Outside Aboriginal Medical Service, health clinic or hospital.

(e) Includes a maternal and child health centre, traditional healer, chemist, a relative or other community person and other health professional (e.g. naturopath, dietitian).

**np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0, Canberra

TABLE 8A.1.23

Table 8A.1.23 Health services usually used by Indigenous children aged 0–14 years, by remoteness, 2008 (a), (b)

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total remote</i>	<i>Aust</i>
Proportion									
Aboriginal Medical Service	%	10.2	18.2	23.4	16.3	42.8	34.1	37.5	21.3
Other community health clinic	%	2.2	1.5	7.3	3.4	10.6	43.5	30.4	9.7
Hospital (d)	%	2.6	3.1	11.2	5.2	13.4	14.3	14.0	7.2
A doctor/ General Practitioner (GP) (c), (e)	%	82.5	76.0	56.7	73.3	32.1	6.7	16.9	60.1
Other (f)	%	1.6	0.8	1.0	1.2	np	np	0.9	1.1
Does not usually seek health care	%	1.0	0.4	0.4	0.7	np	np	0.3	0.6
<b>Total</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total number</b>	<b>no.</b>	<b>61 654</b>	<b>44 765</b>	<b>41 527</b>	<b>147 946</b>	<b>18 073</b>	<b>27 230</b>	<b>45 303</b>	<b>193 249</b>
Relative standard error									
Aboriginal Medical Service	%	18.0	18.3	20.3	10.9	16.4	14.6	11.3	7.9
Other community health clinic	%	27.4	31.3	33.1	22.1	42.8	13.3	12.6	11.3
Hospital (d)	%	36.5	39.3	37.5	25.0	32.2	24.1	18.4	16.2
A doctor/ General Practitioner (GP) (c), (e)	%	2.5	4.7	9.4	2.7	20.2	34.1	17.7	2.9
Other (f)	%	32.3	34.2	56.9	23.7	np	np	53.1	21.6
Does not usually seek health care	%	41.3	66.3	73.3	31.8	np	np	35.0	28.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use.

(b) Information collected about types of health services used for child were collected from an adult proxy on behalf of the child.

(c) Difference between total non-remote rate and total remote rate is statistically significant.

(d) Including casualty, outpatients or emergency area.

(e) Outside Aboriginal Medical Service, health clinic or hospital.

(f) Includes a maternal and child health centre, Traditional healer, Chemist, a relative or other community person and other health professional (e.g. naturopath, dietitian).

np Not published.

TABLE 8A.1.23

Table 8A.1.23 **Health services usually used by Indigenous children aged 0–14 years, by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non- remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total remote</i>	<i>Aust</i>
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Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0, Canberra

TABLE 8A.1.24

Table 8A.1.24 **Indigenous children aged 0–14 years, whether usually seeks health care by self-assessed health status, 2008 (a), (b)**

	<i>Number</i>	<i>Proportion</i>	<i>RSE (%)</i>
Does not usually seek health care (c)			
Self-assessed health status (b)			
Subtotal excellent/very good	1 055	94.1	3.9
Good	np	np	np
Subtotal fair/poor	np	np	np
<b>Total children aged 0–14 years whose parent/guardian don't usually seek health care</b>	<b>1 121</b>	<b>100.0</b>	<b>–</b>
Do seek health care			
Self-assessed health status (b)			
Excellent	89 176	46.4	2.7
Very good	61 810	32.2	3.8
Subtotal excellent/very good	150 986	78.6	1.2
Good	33 987	17.7	4.9
Fair	5 582	2.9	12.0
Poor	1 572	0.8	21.7
Subtotal fair/poor	7 155	3.7	10.6
<b>Total children aged 0–14 years whose parent/guardian do seek health care</b>	<b>192 128</b>	<b>100.0</b>	<b>–</b>

(a) Information collected about types of health services used for child were collected from an adult proxy on behalf of the child.

(b) Data on self-assessed health status for children aged 0 to 14 years were provided by an adult proxy.

(c) The indicator 'does not usually seek health care for child' was one response option for the question about health services usually used for child.

– Nil or rounded to zero. **np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0, Canberra

TABLE 8A.1.25

Table 8A.1.25 **Vaccination coverage estimates for children as at 31 December 2013 (a)**

	<i>1 year</i>		<i>2 years</i>		<i>5 years</i>	
	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>
	%	%	%	%	%	%
Hepatitis B (b)	86.4	90.8	94.3	94.3	na	na
DTP	86.6	91.3	94.3	94.7	93.2	92.2
Polio	86.5	91.2	94.3	94.7	93.1	92.2
HIB (b)	86.4	91.1	95	95	na	na
MMR (c)	na	na	93.8	93.6	93.4	92.1
Pneumococcal	86.7	91	na	na	na	na
<b>All vaccines</b>	<b>86.1</b>	<b>90.3</b>	<b>91.4</b>	<b>92.2</b>	<b>92.8</b>	<b>91.7</b>

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohorts, for cohorts born between 1 July and 30 September 2012, 1 July and 30 September 2011, and 1 July and 30 September 2008, respectively. From 2008, fully vaccinated status for 5 year olds is reported in place of that for 6 year olds, owing to changes to Australian Childhood Immunisation Register reporting practices.

(b) Data are not collected for children aged 5 years who receive a HIB or hepatitis B vaccine.

(c) Data are not collected for children aged 1 year who receive a MMR vaccine.

na Not available.

Source: AIHW (unpublished) Medicare Australia data.

TABLE 8A.1.26

Table 8A.1.26 **Vaccination coverage estimates for children as at 31 December 2011 (a)**

	<i>1 year</i>		<i>2 years</i>		<i>5 years</i>	
	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>
	%	%	%	%	%	%
Hepatitis B (b)	85.2	92.3	94.2	94.3	na	na
DTP	85.2	92.7	94.2	94.7	86.9	90.6
Polio	85.2	92.6	94.2	94.7	86.9	90.6
HIB (b)	85.2	92.5	94.9	95	na	na
MMR (c)	na	na	94.4	93.9	87.2	90.4
<b>All vaccines</b>	<b>86.1</b>	<b>92.1</b>	<b>92.3</b>	<b>92.6</b>	<b>86.5</b>	<b>90.1</b>

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

- (a) Three-month cohorts, for cohorts born between 1 July and 30 September 2010, 1 July and 30 September 2009, and 1 July and 30 September 2006, respectively. From 2008, fully vaccinated status for 5 year olds is reported in place of that for 6 year olds, owing to changes to Australian Childhood Immunisation Register reporting practices.
- (b) Data are not collected for children aged 5 years who receive a HIB or hepatitis B vaccine.
- (c) Data are not collected for children aged 1 year who receive a MMR vaccine.

**na** Not available.

Source: AIHW (unpublished) Medicare Australia data

TABLE 8A.1.27

Table 8A.1.27 **Vaccination coverage estimates for children, NSW, Victoria, WA, SA and the NT combined, 31 December 2009 (a)**

	1 year		2 years		5 years	
	Indigenous	Other	Indigenous	Other	Indigenous	Other
	%	%	%	%	%	%
Hepatitis B (b)	84.9	92.1	92.8	93.7	na	na
DTP	85.0	92.6	93.7	94.8	79	83.5
Polio	84.9	92.6	93.6	94.7	79	83.5
HIB (b)	85.9	92.3	90.0	93.6	na	na
MMR (c)	na	na	93.1	93.7	79.5	83.3
<b>All vaccines</b>	<b>84.1</b>	<b>92.0</b>	<b>87.1</b>	<b>91.1</b>	<b>78.2</b>	<b>82.8</b>

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohorts, for cohorts born between 1 July and 30 September 2008, 1 July and 30 September 2007, and 1 July and 30 September 2004, respectively. From 2008, fully vaccinated status for 5 year olds is reported in place of that for 6 year olds, owing to changes to Australian Childhood Immunisation Register reporting practices.

(b) Data are not collected for children aged 5 years who receive a HIB or hepatitis B vaccine.

(c) Data are not collected for children aged 1 year who receive a MMR vaccine.

**na** Not available.

Source: AIHW (2011) Aboriginal and Torres Strait Islander Health Performance Framework, 2010 Report: Detailed Analyses, Cat. No. IHW 53, Canberra; derived from ACIR Medicare Australia data.

TABLE 8A.1.28

Table 8A.1.28 **Vaccination coverage estimates for children, NSW, Victoria, WA, SA and the NT combined, 31 December 2007 (a), (b)**

	1 year		2 years		6 years	
	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>
	%	%	%	%	%	%
Hepatitis B	91.8	94.6	96.7	96.1	na	na
DTP	83.5	92.3	94.0	95.4	86.1	89.9
Polio	83.4	92.3	93.9	95.4	86.1	90.0
HIB	91.2	94.6	92.2	95.2	na	na
MMR	na	na	93.3	94.4	86.6	89.9
<b>All vaccines</b>	<b>82.7</b>	<b>91.8</b>	<b>90.6</b>	<b>93.2</b>	<b>85.2</b>	<b>89.3</b>

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohorts, for cohorts born between 1 July and 30 September 2006, 1 July and 30 September 2005, and 1 July and 30 September 2001, respectively.

(b) Data from the ACT, Queensland and Tasmania have not been included in this measure because Indigenous status data from these jurisdictions' service providers are not routinely reported or transferred to the Australian Childhood Immunisation Register.

**na** Not available.

*Source:* AIHW (2009) Aboriginal and Torres Strait Islander Health Performance Framework 2008: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

TABLE 8A.1.29

Table 8A.1.29 **Vaccination coverage estimates for children, at age 1 years, 2 years, 5 years in NSW, Vic, WA, SA and NT combined, by Indigenous status 2001-2013 (a)**

	<i>1 year old</i>		<i>2 years old</i>		<i>5 years old</i>		<i>6 years old</i>	
	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>	<i>Indigenous</i>	<i>Other</i>
	%	%	%	%	%	%	%	%
2001	82.4	90.2	89.3	87.2	na	na	na	na
2002	84.1	91.9	82.7	89.2	na	na	82.5	82.0
2003	82.2	91.2	90.9	91.3	na	na	82.7	83.7
2004	85.0	91.3	89.5	91.8	na	na	85.6	83.9
2005	84.6	91.1	89.9	92.1	na	na	84.3	84.6
2006	82.3	91.7	91.8	92.5	na	na	84.9	88.1
2007	82.7	91.8	90.6	93.2	na	na	85.2	89.3
2008	81.5	91.7	89.6	92.8	75.9	78.8	na	na
2009	82.8	91.9	89.5	92.1	78.2	82.7	na	na
2010	84.8	91.5	91.7	92.6	84.5	89.3	na	na
2011	84.3	92.1	92.0	92.6	84.9	89.9	na	na
2012	84.6	91.7	91.8	92.5	91.9	91.8	na	na
2013	85.2	90.0	90.8	92.0	92.3	91.7	na	na

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

- (a) Fully vaccinated status is only available from 2008, prior to this data are reported for 6 year olds, due to changes in NCIR reporting practices.
- (a) Data from the ACT, Queensland and Tasmania have not been included in this measure because Indigenous status data from these jurisdictions' service providers are not routinely reported or transferred to the Australian Childhood Immunisation Register.

**na** Not available.

Source: AIHW (unpublished) Medicare Australia data.

TABLE 8A.1.30

Table 8A.1.30      **Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 1 year of age, as at 31 December 2013 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	Pneumococcal	All vaccines
NSW								
Indigenous	%	87.5	88	87.7	87.7	na	87.9	87
Other	%	89.9	90.5	90.3	90.2	na	90.3	89.6
Vic								
Indigenous	%	83.2	83.2	83.2	82.8	na	83.6	82.8
Other	%	91.2	91.7	91.6	91.4	na	91.3	90.6
Qld								
Indigenous	%	88.2	88.3	88.3	88.2	na	88.1	87.9
Other	%	91.7	92.1	92	91.9	na	91.7	91.3
WA								
Indigenous	%	82.4	82.4	82.4	82.4	na	82.4	82.2
Other	%	90.7	91.3	91.3	91	na	90.7	90
SA								
Indigenous	%	80	80	80	80	na	81	80
Other	%	90.6	91.1	90.9	90.8	na	90.8	90.1
Tas								
Indigenous	%	85.3	86.3	86.3	85.3	na	87.3	85.3
Other	%	89.9	90.5	90.2	89.8	na	90.5	89.5
ACT								
Indigenous	%	82.9	82.9	82.9	82.9	na	82.9	82.9
Other	%	94.1	94.4	94.4	94.4	na	94.1	93.6
NT								
Indigenous	%	88.7	88.7	88.7	88.7	na	89.2	88.7
Other	%	91.2	91.7	91.6	91.7	na	91.1	90.8
Australia								
Indigenous	%	86.4	86.6	86.5	86.4	na	86.7	86.1
Other	%	90.8	91.3	91.2	91.1	na	91	90.3

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2012.

(b) Children aged 1 year do not receive a MMR vaccine.

na not available.

Source: ACIR (unpublished) Medicare Australia data.

TABLE 8A.1.31

Table 8A.1.31      **Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 1 year of age, as at 31 December 2011 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	All vaccines
NSW							
Indigenous	%	87.2	87.2	87.2	87.2	na	87.2
Other	%	91.9	92.3	92.2	92.1	na	91.8
Vic							
Indigenous	%	84.2	84.2	84.2	84.7	na	84.2
Other	%	93.2	93.6	93.6	93.4	na	93.0
Qld							
Indigenous	%	85.8	85.8	85.8	85.8	na	85.8
Other	%	92.1	92.5	92.4	92.4	na	92.0
WA							
Indigenous	%	81.6	81.6	81.6	81.6	na	81.6
Other	%	91.2	91.9	91.9	91.7	na	91.1
SA							
Indigenous	%	77.0	77.0	77.0	77.0	na	77.0
Other	%	92.4	92.7	92.6	92.5	na	92.3
Tas							
Indigenous	%	93.2	93.2	93.2	93.2	na	93.2
Other	%	92.8	92.9	92.9	92.9	na	92.8
ACT							
Indigenous	%	85.2	88.9	88.9	85.2	na	85.2
Other	%	93.6	94.3	94.2	93.9	na	93.5
NT							
Indigenous	%	84.0	83.8	83.8	83.8	na	83.8
Other	%	90.0	90.4	90.4	90.4	na	90.0
Australia							
Indigenous	%	85.2	85.2	85.2	85.2	na	85.1
Other	%	92.3	92.7	92.6	92.5	na	92.1

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2010.

(b) Children aged 1 year do not receive a MMR vaccine.

**na** not available.

Source: ACIR (unpublished) Medicare Australia data.

TABLE 8A.1.32

Table 8A.1.32      **Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 1 year of age, 31 December 2009 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	All vaccines
NSW							
Indigenous	%	87.2	87.3	87.1	87.2	na	87.0
Other	%	92.5	92.9	92.8	92.6	na	92.3
Vic							
Indigenous	%	84.3	84.3	84.3	84.3	na	84.3
Other	%	92.1	92.9	92.9	92.4	na	92.0
Qld							
Indigenous	%	85.8	85.8	85.8	85.9	na	85.8
Other	%	92.4	92.7	92.7	92.5	na	92.3
WA							
Indigenous	%	78.0	78.0	78.0	80.3	na	73.7
Other	%	90.4	90.8	90.8	90.6	na	90.2
SA							
Indigenous	%	77.7	77.7	77.7	77.1	na	77.1
Other	%	92.0	92.6	92.6	92.1	na	91.9
Tas							
Indigenous	%	91.5	92.5	91.5	91.5	na	91.5
Other	%	92.6	92.8	92.8	92.8	na	92.6
ACT							
Indigenous	%	80.0	80.0	80.0	80.0	na	80.0
Other	%	93.6	94.3	94.2	94.0	na	93.5
NT							
Indigenous	%	86.7	87.0	87.0	93.2	na	85.4
Other	%	91.7	91.7	91.5	92.5	na	89.7
Australia							
Indigenous	%	84.9	85.0	84.9	85.9	na	84.1
Other	%	92.1	92.6	92.6	92.3	na	92.0

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2008.

(b) Children aged 1 year do not receive a MMR vaccine.

**na** not available.

Source: AIHW (2011) Aboriginal and Torres Strait Islander Health Performance Framework 2010: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

TABLE 8A.1.33

Table 8A.1.33      **Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 1 year of age, 31 December 2007 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	All vaccines
<b>NSW</b>							
Indigenous	%	92.7	83.8	83.5	92.7	na	83.5
Non-Indigenous	%	94.9	92.3	92.3	94.9	na	92.0
<b>Vic</b>							
Indigenous	%	93.8	87.0	87.0	93.8	na	86.4
Non-Indigenous	%	94.8	93.2	93.1	94.8	na	92.3
<b>WA</b>							
Indigenous	%	88.6	79.6	79.6	86.5	na	78.2
Non-Indigenous	%	93.2	90.1	90.0	93.1	na	89.5
<b>SA</b>							
Indigenous	%	87.2	82.6	82.6	86.6	na	78.5
Non-Indigenous	%	94.7	92.6	92.6	94.9	na	92.0
<b>NT</b>							
Indigenous	%	94.5	86.6	86.6	94.2	na	86.6
Non-Indigenous	%	96.1	94.2	94.2	96.1	na	93.8
<b>NSW, Vic, WA, SA, NT (c)</b>							
Indigenous	%	91.8	83.5	83.4	91.2	na	82.7
Non-Indigenous	%	94.6	92.3	92.3	94.6	na	91.8

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

- (a) Three-month cohort, for cohort born between 1 July and 30 September 2006.
- (b) Data from the ACT, Queensland and Tasmania have not been included in this measure because Indigenous status data from these jurisdictions' service providers are not routinely reported or transferred to the Australian Childhood Immunisation Register.
- (c) Data for these five states and territories should not be assumed to represent the immunisation experience in the other jurisdictions.

**na** not available.

*Source:* AIHW (2009) Aboriginal and Torres Strait Islander Health Performance Framework 2008: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

TABLE 8A.1.34

Table 8A.1.34      **Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 2 years of age, as at 31 December 2013 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR	All vaccines
<b>NSW</b>							
Indigenous	%	95.4	95.4	95.4	96.1	92.4	90.7
Non-Indigenous	%	94.0	94.4	94.4	95.0	93.2	91.8
<b>Vic</b>							
Indigenous	%	93.3	93.3	93.3	94.2	92.9	90.0
Other	%	95.0	95.5	95.5	95.6	94.3	92.9
<b>Qld</b>							
Indigenous	%	94.4	94.5	94.5	95.2	95.0	92.3
Other	%	94.5	94.8	94.8	94.9	93.9	92.5
<b>WA</b>							
Indigenous	%	91.1	91.1	91.1	92.1	93.6	89.6
Other	%	92.5	93.3	93.2	93.5	92.1	90.2
<b>SA</b>							
Indigenous	%	90.1	90.6	90.6	91.0	92.5	87.3
Other	%	94.8	95.1	95.1	95.4	93.9	92.5
<b>Tas</b>							
Indigenous	%	95.8	95.8	95.8	95.8	93.2	93.2
Other	%	95.5	95.9	95.9	96.2	95.0	93.7
<b>ACT</b>							
Indigenous	%	94.1	94.1	94.1	94.1	91.2	91.2
Other	%	95.2	95.5	95.4	95.9	94.7	93.7
<b>NT</b>							
Indigenous	%	97.4	97.7	97.4	98.0	96.2	95.7
Other	%	92.0	92.5	92.5	93.5	92.3	90.7
<b>Australia</b>							
Indigenous	%	94.3	94.3	94.3	95.0	93.8	91.4
Other	%	94.3	94.7	94.7	95.0	93.6	92.2

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2011.

Source: ACIR (unpublished) Medicare Australia data.

TABLE 8A.1.35

**Table 8A.1.35      Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 2 years of age, as at 31 December 2011 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR	All vaccines
<b>NSW</b>							
Indigenous	%	94.4	94.4	94.4	95.4	94.5	92.9
Non-Indigenous	%	94.4	94.7	94.7	95.2	93.9	92.6
<b>Vic</b>							
Indigenous	%	97.3	97.3	97.3	97.3	94.2	94.2
Other	%	94.7	95.2	95.2	95.4	94.5	93.1
<b>Qld</b>							
Indigenous	%	94.4	94.4	94.4	94.9	95.2	93.0
Other	%	94.0	94.5	94.4	94.5	93.6	92.5
<b>WA</b>							
Indigenous	%	91.7	91.7	91.7	93.4	92.3	88.0
Other	%	92.9	93.6	93.5	93.7	92.4	91.0
<b>SA</b>							
Indigenous	%	89.1	89.1	89.7	89.7	89.7	86.2
Other	%	94.5	94.9	94.9	95.0	94.0	92.9
<b>Tas</b>							
Indigenous	%	94.1	94.1	94.1	95.1	95.1	93.1
Other	%	94.9	95.3	95.3	95.5	94.4	93.4
<b>ACT</b>							
Indigenous	%	85.7	85.7	85.7	85.7	85.7	85.7
Other	%	95.4	96.4	96.3	96.7	95.4	93.8
<b>NT</b>							
Indigenous	%	97.3	97.3	97.3	97.6	97.1	96.3
Other	%	94.2	94.2	94.4	94.9	94.6	93.4
<b>Australia</b>							
Indigenous	%	94.2	94.2	94.2	94.9	94.4	92.3
Other	%	94.3	94.7	94.7	95.0	93.9	92.6

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2009.

Source: ACIR (unpublished) Medicare Australia data.

TABLE 8A.1.36

**Table 8A.1.36      Vaccination coverage estimates for selected diseases for children  
'fully vaccinated' at 2 years of age, as at 31 December 2009 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR	All vaccines
<b>NSW</b>							
Indigenous	%	91.9	92.5	92.5	93.3	92.1	88.4
Non-Indigenous	%	94.0	94.5	94.4	94.6	93.3	91.8
<b>Vic</b>							
Indigenous	%	93.7	95.3	95.3	94.2	94.8	92.7
Other	%	93.9	95.5	95.4	93.9	94.4	91.7
<b>Qld</b>							
Indigenous	%	93.4	94.9	94.8	92.8	93.5	89.8
Other	%	92.8	94.2	94.2	91.7	93.3	89.5
<b>WA</b>							
Indigenous	%	93.0	93.0	93.0	74.9	93.6	73.3
Other	%	93.9	94.4	94.3	94.0	93.6	91.2
<b>SA</b>							
Indigenous	%	87.0	88.6	88.1	84.3	89.2	83.2
Other	%	94.0	95.6	95.6	91.7	94.5	89.7
<b>Tas</b>							
Indigenous	%	94.5	95.3	95.3	95.3	92.2	90.6
Other	%	94.3	94.8	94.8	95.1	94.6	92.9
<b>ACT</b>							
Indigenous	%	95.8	95.8	95.8	95.8	95.8	95.8
Other	%	95.1	95.3	95.3	95.6	94.4	93.1
<b>NT</b>							
Indigenous	%	95.0	95.3	95.3	91.9	95.3	91.3
Other	%	92.8	93.7	93.7	92.4	93.5	90.2
<b>Australia</b>							
Indigenous	%	92.8	93.7	93.6	90.0	93.1	87.1
Other	%	93.7	94.8	94.7	93.6	93.7	91.1

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2007.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed Analyses, Cat. No. IHW 94, Canberra; derived from ACIR Medicare Australia data.

**Table 8A.1.37 Vaccination coverage estimates for selected diseases for children 'fully vaccinated' at 2 years of age, NSW, Victoria, WA, SA and the NT, 31 December 2007 (a), (b)**

		Hepatitis B	DTP	Polio	HIB	MMR (c)	All vaccines
<b>NSW</b>							
Indigenous	%	96.4	93.0	92.9	92.9	92.7	90.9
Non-Indigenous	%	96.0	95.3	95.3	95.5	94.1	93.0
<b>Vic</b>							
Indigenous	%	96.9	93.8	93.8	91.9	95.7	91.3
Non-Indigenous	%	96.6	96.0	95.9	95.1	95.3	94.1
<b>WA</b>							
Indigenous	%	95.9	93.5	93.5	89.5	91.9	87.3
Non-Indigenous	%	95.2	94.6	94.6	94.7	93.3	91.7
<b>SA</b>							
Indigenous	%	96.6	95.0	95.0	89.1	89.9	87.4
Non-Indigenous	%	95.6	95.2	95.1	94.4	94.3	93.0
<b>NT</b>							
Indigenous	%	97.9	96.1	96.1	94.8	96.1	94.1
Non-Indigenous	%	96.6	95.5	95.5	94.8	95.2	94.1
<b>NSW, Vic, WA, SA, NT (c)</b>							
Indigenous	%	96.7	94.0	93.9	92.2	93.3	90.6
Non-Indigenous	%	96.1	95.4	95.4	95.2	94.4	93.2

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2005.

(b) Data from the ACT, Queensland and Tasmania have not been included in this measure because Indigenous status data from these jurisdictions' service providers are not routinely reported or transferred to the Australian Childhood Immunisation Register.

(c) Data for these five states and territories should not be assumed to represent the immunisation experience in the other jurisdictions.

**Source:** AIHW (2009) Aboriginal and Torres Strait Islander Health Performance Framework 2008: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

Table 8A.1.38 **Vaccination coverage estimates for selected diseases for children 'fully vaccinated' at 5 years of age, as at 31 December 2013 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	All vaccines
<b>NSW</b>							
Indigenous	%	na	93.7	93.5	na	93.8	93.2
Other	%	na	92.5	92.4	na	92.4	92.0
<b>Vic</b>							
Indigenous	%	na	94.4	93.9	na	93.9	93.4
Other	%	na	92.9	92.9	na	92.8	92.4
<b>Qld</b>							
Indigenous	%	na	94.0	94.0	na	94.3	93.8
Other	%	na	92.1	92.1	na	92.2	91.8
<b>WA</b>							
Indigenous	%	na	91.0	91.0	na	91.7	90.8
Other	%	na	90.2	90.2	na	90.0	89.4
<b>SA</b>							
Indigenous	%	na	83.6	83.6	na	83.6	83.1
Other	%	na	91.5	91.4	na	91.6	91.1
<b>Tas</b>							
Indigenous	%	na	93.2	93.2	na	93.2	93.2
Other	%	na	93.6	93.3	na	93.6	92.7
<b>ACT</b>							
Indigenous	%	na	90.5	90.5	na	90.5	90.5
Other	%	na	91.6	91.4	na	91.1	90.9
<b>NT</b>							
Indigenous	%	na	96.7	96.7	na	97.3	96.7
Other	%	na	90.6	90.6	na	90.0	89.5
<b>Australia</b>							
Indigenous	%	na	93.2	93.1	na	93.4	92.8
Other	%	na	92.2	92.2	na	92.1	91.7

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2008. From 2008, fully vaccinated status for 5 year olds is reported in place of that for 6 year olds, owing to changes to Australian Childhood Immunisation Register reporting practices.

(b) Children aged 5 years do not receive a HIB or Hepatitis B vaccine.

**na** not available.

Source: ACIR (unpublished) Medicare Australia data.

Table 8A.1.39      **Vaccination coverage estimates for selected diseases for children 'fully vaccinated' at 5 years of age, as at 31 December 2011 (a)**

		Hepatitis B	DTP	Polio	HIB	MMR (b)	All vaccines
<b>NSW</b>							
Indigenous	%	na	85.6	85.5	na	85.6	84.9
Other	%	na	90.3	90.3	na	90.2	89.8
<b>Vic</b>							
Indigenous	%	na	90.1	90.1	na	90.1	89.5
Other	%	na	92.1	92.1	na	91.9	91.6
<b>Qld</b>							
Indigenous	%	na	89.9	89.9	na	89.9	89.6
Other	%	na	91.0	91.0	na	90.7	90.4
<b>WA</b>							
Indigenous	%	na	80.3	80.3	na	81.6	80.1
Other	%	na	87.9	87.8	na	87.7	87.2
<b>SA</b>							
Indigenous	%	na	80.3	80.3	na	82.2	79.6
Other	%	na	88.9	88.9	na	88.6	88.4
<b>Tas</b>							
Indigenous	%	na	90.2	90.2	na	90.2	90.2
Other	%	na	91.8	91.7	na	91.5	91.2
<b>ACT</b>							
Indigenous	%	na	88.9	88.9	na	88.9	88.9
Other	%	na	93.4	93.4	na	92.8	92.6
<b>NT</b>							
Indigenous	%	na	91.3	91.3	na	91.0	90.7
Other	%	na	85.8	85.8	na	85.4	85.4
<b>Australia</b>							
Indigenous	%	na	86.9	86.9	na	87.2	86.5
Other	%	na	90.6	90.6	na	90.4	90.1

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2006.

(b) Children aged 5 years do not receive a HIB or Hepatitis B vaccine.

**na** not available.

Source: ACIR (unpublished) Medicare Australia data.

TABLE 8A.1.40

Table 8A.1.40      **Vaccination coverage estimates for selected diseases for children 'fully vaccinated' at 5 year of age, as at 31 December 2009 (a)**

		Hepatitis B (b)	DTP	Polio	HIB (b)	MMR	All vaccines
<b>NSW</b>							
Indigenous	%	na	78.2	78.1	na	78.4	78.0
Other	%	na	81.5	81.4	na	81.3	80.9
<b>Vic</b>							
Indigenous	%	na	79.5	79.5	na	81.4	79.1
Other	%	na	86.9	86.8	na	86.6	86.3
<b>Qld</b>							
Indigenous	%	na	79.0	79.1	na	79.7	77.8
Other	%	na	83.4	83.3	na	83.2	82.6
<b>WA</b>							
Indigenous	%	na	75.5	75.5	na	75.9	74.3
Other	%	na	82.5	82.4	na	81.9	81.4
<b>SA</b>							
Indigenous	%	na	71.9	71.9	na	73.3	71.9
Other	%	na	81.4	81.5	na	81.1	80.8
<b>Tas</b>							
Indigenous	%	na	86.2	86.2	na	85.1	85.1
Other	%	na	87.5	87.4	na	87.2	86.3
<b>ACT</b>							
Indigenous	%	na	73.7	68.4	na	68.4	68.4
Other	%	na	86.4	86.2	na	86.2	85.8
<b>NT</b>							
Indigenous	%	na	86.9	86.9	na	86.9	86.2
Other	%	na	79.2	79.0	na	78.8	77.8
<b>Australia</b>							
Indigenous	%	na	79.0	79.0	na	79.5	78.2
Other	%	na	83.5	83.4	na	83.3	82.8

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2004. From 2008, fully vaccinated status for 5 year olds is reported in place of that for 6 year olds, owing to changes to Australian Childhood Immunisation Register reporting practices.

(b) Children aged 5 years do not receive a HIB or Hepatitis B vaccine.

**na** not available.

**Source:** AIHW (2011) Aboriginal and Torres Strait Islander Health Performance Framework 2010: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

Table 8A.1.41      **Vaccination coverage estimates for selected diseases for children 'fully vaccinated' at 6 years of age, NSW, Victoria, WA, SA and the NT, 31 December 2007 (a), (b)**

		Hepatitis B	DTP	Polio	HIB	MMR	All vaccines
<b>NSW</b>							
Indigenous	%	na	88.1	87.7	na	88.9	86.7
Non-Indigenous	%	na	89.8	89.8	na	89.8	89.1
<b>Vic</b>							
Indigenous	%	na	88.5	88.5	na	89.2	88.5
Non-Indigenous	%	na	91.8	92.0	na	91.9	91.4
<b>WA</b>							
Indigenous	%	na	80.5	81.2	na	81.2	79.5
Non-Indigenous	%	na	86.3	86.7	na	86.5	85.5
<b>SA</b>							
Indigenous	%	na	69.9	69.2	na	69.9	69.2
Non-Indigenous	%	na	88.5	88.7	na	88.7	88.1
<b>NT</b>							
Indigenous	%	na	93.6	93.6	na	93.6	93.3
Non-Indigenous	%	na	85.3	85.5	na	85.1	84.7
<b>NSW, Vic, WA, SA, NT (c)</b>							
Indigenous	%	na	86.1	86.1	na	86.6	85.2
Non-Indigenous	%	na	89.9	90.0	na	89.9	89.3

DTP = diphtheria, tetanus, pertussis. HIB = Haemophilus influenzae type b. MMR = measles, mumps, rubella.

- (a) Three-month cohort, for cohort born between 1 July and 30 September 2001.
- (b) Data from the ACT, Queensland and Tasmania have not been included in this measure because Indigenous status data from these jurisdictions' service providers are not routinely reported or transferred to the Australian Childhood Immunisation Register.
- (c) Data for these five states and territories should not be assumed to represent the immunisation experience in the other jurisdictions.

**na** Not available.

**Source:** AIHW (2009) Aboriginal and Torres Strait Islander Health Performance Framework 2008: Detailed Analyses, Cat. no. IHW 22, Canberra, derived from ACIR Medicare Australia data.

TABLE 8A.1.42

Table 8A.1.42      **Immunisation rates for Indigenous people aged 50 years and over, 2012-13**

	<i>Unit</i>	<i>Indigenous</i>		
		<i>50-64 years</i>	<i>65+ years</i>	<i>50+ years</i>
		Proportion		
Had vaccination for influenza in last 12 months	%	50.9	73.7	56.8
Had vaccination for influenza but not in last 12 months	%	20.8	13.7	18.9
Had influenza vaccination but not known if in last 12 months (a)	%	1.4	1.4	1.4
Never had vaccination for influenza	%	27.0	11.2	22.9
<b>Total number</b>	no.	<b>62 338</b>	<b>21 741</b>	<b>84 079</b>
Had vaccination for pneumococcus in last 5 years	%	23.2	43.6	28.5
Had vaccination for pneumococcus but not in last 5 years	%	1.9	3.5	2.3
Had vaccination for pneumococcus but not known if in last 5 years (b)	%	5.9	7.3	6.3
Never had vaccination for pneumococcus	%	69.1	45.5	63.0
<b>Total number</b>	no.	<b>62 338</b>	<b>21 741</b>	<b>84 079</b>
		Relative standard error		
Had vaccination for influenza in last 12 months	%	4.5	4.1	3.1
Had vaccination for influenza but not in last 12 months	%	10.4	17.4	8.7
Had influenza vaccination but not known if in last 12 months (a)	%	32.6	44.7	27.0
Never had vaccination for influenza	%	7.2	19.3	6.8
<b>Total number</b>	<b>no.</b>	<b>0.2</b>	<b>0.7</b>	<b>–</b>
Had vaccination for pneumococcus in last 5 years	%	8.4	8.7	6.0
Had vaccination for pneumococcus but not in last 5 years	%	25.0	29.8	19.1
Had vaccination for pneumococcus but not known if in last 5 years (b)	%	13.8	21.7	12.0
Never had vaccination for pneumococcus	%	2.9	8.2	2.8
<b>Total number</b>	<b>no.</b>	<b>0.2</b>	<b>0.7</b>	<b>–</b>

(a) Includes not known if ever had influenza vaccination.

(b) Includes not known if ever had pneumococcus vaccination.

– Nil or rounded to zero.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.1.43

Table 8A.1.43 **Total expenditure on health services for Indigenous and non-Indigenous people, by type of health good or service, 2010-11**

Health good or service type	Total expenditure (\$ million)			Expenditure per person (\$)		
	Indigenous	Non-Indigenous	Indigenous share (%)	Indigenous	Non-Indigenous	Indigenous share (%)
Hospitals	2 178.0	47 527.6	4.4	3 825.6	2 169.4	1.8
Public hospital (b)	2 067.4	36 870.4	5.3	3 631.3	1 683.0	2.3
Admitted patient services	1 745.7	31 106.6	5.3	3 071.6	1 419.9	2.3
Non-admitted patient services	333.0	5 749.4	5.5	584.9	262.4	2.2
Private hospital	110.7	10 657.3	1.0	194.4	486.5	0.2
Patient transport	183.4	2 601.4	6.6	322.1	118.7	2.8
Medical services	376.3	22 148.2	1.7	660.9	1 011.0	0.5
Medicare services	286.0	17 380.7	1.6	502.4	793.3	0.6
Other	90.2	4 767.5	1.9	158.5	217.6	0.5
Dental services	84.8	7 780.8	1.1	148.9	355.2	0.4
Community health services	1 119.6	5 172.0	17.8	1 966.5	236.1	6.9
Other professional services	43.8	4 053.4	1.1	77.0	185.0	0.3
Public health	185.7	1 810.3	9.3	326.2	82.6	2.5
Medications	209.9	18 215.2	1.1	368.7	831.4	0.4
Aids and appliances	15.2	3 616.6	0.4	26.7	165.1	0.2
Research	124.2	4 158.5	2.9	218.2	189.8	1.2
Health administration	31.1	2 020.1	1.5	54.6	92.2	0.6
<b>Total health</b>	<b>4 552.0</b>	<b>123 656.1</b>	<b>3.7</b>	<b>7 995.4</b>	<b>5 436.5</b>	<b>1.5</b>

(a) Refers to recurrent expenditure on health services for Indigenous and non-Indigenous Australians and includes funding from multiple government and non-government sources, including private health insurance.

(b) Public hospital services exclude any dental services, community health services, patient transport services, public health and health research undertaken by the hospital.

TABLE 8A.1.43

Table 8A.1.43 **Total expenditure on health services for Indigenous and non-Indigenous people, by type of health good or service, 2010-11**

<i>Health good or service type</i>	<i>Total expenditure (\$ million)</i>			<i>Expenditure per person (\$)</i>		
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Indigenous share (%)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Indigenous share (%)</i>

*Source:* AIHW (2013) Expenditure on health for Aboriginal and Torres Strait Islander People 2010-11, Health and welfare expenditure series no. 48. Cat no. HWE 57, Canberra.

TABLE 8A.1.44

Table 8A.1.44      **Expenditure per person on primary and secondary/tertiary health services for Indigenous and Non-Indigenous people, by type of health good or service, 2010-11 (a), (b)**

Health good or service type	Primary			Secondary/tertiary		
	Expenditure per person (\$)			Expenditure per person (\$)		
	Indigenous	Non-Indigenous	Ratio	Indigenous	Non-Indigenous	Ratio
Total hospital services	292.5	131.2	2.2	3 525.1	1 670.0	2.1
Admitted patient services	..	..	..	3 232.6	1 538.8	2.1
Non-admitted patient services	292.5	131.2	2.2	292.5	131.2	2.2
Patient transport	160.6	23.8	6.8	161.0	95.0	1.7
Medical services	406.4	626.2	0.7	254.5	384.9	0.7
Dental services	148.9	355.2	0.4	..	..	..
Other professional services	38.5	92.5	0.4	38.5	92.5	0.4
Community health services	1 966.5	236.1	8.3	..	..	..
Public health	326.2	82.6	4.0	..	..	..
Medications	244.2	750.6	0.3	124.4	80.9	1.5
Aids and appliances	17.7	149.0	0.1	9.0	16.1	0.6
<b>Total health (a)</b>	<b>3 601.5</b>	<b>2 447.2</b>	<b>1.5</b>	<b>4 112.5</b>	<b>2 339.4</b>	<b>1.8</b>

(a) Refers to recurrent expenditure on health services for Indigenous and non-Indigenous Australians and includes funding from multiple government and non-government sources, including private health insurance. Excludes expenditure on health administration, health expenditure not elsewhere included and research.

(b) Primary health services include public and community health services and those flowing from a patient-initiated contact (general practitioner consultations, hospital emergency attendances, general practitioner ordered investigations and prescriptions, over the counter medicines etc.). Secondary/tertiary services involve a referral within the health system or a hospital admission.

.. Not applicable.

Source: AIHW (2013) Expenditure on health for Aboriginal and Torres Strait Islander People 2010-11, Health and welfare expenditure series no. 48. Cat no. HWE 57, Canberra.

TABLE 8A.1.45

**Table 8A.1.45 Employment in selected health-related occupations, Indigenous people aged 15 years and over, 2011**

	<i>Indigenous</i>		<i>All people</i>
	<i>%</i>	<i>no.</i>	<i>no.</i>
Medical practitioners			
General medical practitioner	0.3	92	33 709
Other — specialist, psychiatrist, surgeon	0.2	78	36 520
Midwifery and nursing professionals			
Midwife	0.5	76	14 106
Nurse educator or researcher	0.4	22	5 289
Nurse manager	0.6	81	12 630
Registered nurse	0.8	1 711	206 917
Health therapy professionals			
Dental practitioner	0.2	24	10 989
Dental hygienist, technician or therapist	0.5	32	6 334
Dental assistant	1.4	267	18 824
Physiotherapist	0.5	75	15 928
Psychologist			18 603
Health and welfare service managers	0.4	82	17 387
Health diagnostic and promotion professionals	2.0	350	
Medical imaging professional	0.2	21	13 245
Environmental health officer	3.0	104	3 517
Occupational health and safety advisor	1.3	193	15 279
Health promotion officer	11.7	567	4 861
Health and welfare support workers			
Aboriginal and Torres Strait Islander health worker	91.5	1 256	1 373
Ambulance officer or paramedic	1.8	216	11 939
Diversional therapist	1.0	44	4 257
Enrolled or mothercraft nurse	1.6	283	17 892
Massage therapist	0.7	73	10 603
Hospital orderly	1.8	196	11 196
Nursing support worker	2.6	701	26 557
Personal care assistant	1.7	481	28 039
Other nursing support or personal care worker	1.3	60	4 709
<b>Total</b>	<b>1.3</b>	<b>7 085</b>	<b>550 703</b>
All other Employed persons (c)	1.5	140 621	9 507 622
<b>Total Employed persons</b>	<b>1.5</b>	<b>147 706</b>	<b>10 058 325</b>

(a) Includes 'Aboriginal', Torres Strait Islander' and 'Both Aboriginal and Torres Strait Islander'.

(b) Also includes Non-Indigenous persons and persons who did not state their Indigenous Status. Excludes Overseas Visitors.

(c) Includes Employed persons who did not state their Occupation.

Source: ABS (unpublished) 2011 Census of Population and Housing.

TABLE 8A.2.1

Table 8A.2.1 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Non-Indigenous (c)</i>	<i>Rate ratio (d)</i>
	<i>age-standardised rate per 100 000 population</i>		
2012-13 (all jurisdictions) (e), (f)			
Asthma	299.7	161.9	1.9
Congestive cardiac failure	536.1	200.0	2.7
Diabetes complications	4 476.2	730.8	6.1
Chronic obstructive pulmonary diseases	1 119.3	252.3	4.4
Angina	352.2	111.5	3.2
Iron deficiency anaemia	226.0	145.7	1.6
Hypertension	74.0	33.2	2.2
Nutritional deficiencies	7.4	1.6	4.6
Rheumatic heart disease	65.1	9.7	6.7
<b>Total for potentially preventable chronic conditions (g)</b>	<b>6 712.6</b>	<b>1 549.3</b>	<b>4.3</b>
<b>Total hospitalisations</b>	<b>83 528.3</b>	<b>36 999.3</b>	<b>2.3</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>6.7</b>	<b>4.3</b>	<b>1.6</b>

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by other Australians' hospitalisation rate.

(e) Data are reported for public and private hospitals in all jurisdictions.

(f) ICD-10-AM 6th Edition (used for 2008-09 and 2009-10 hospital separation data) and 7th Edition (used for 2010-11 to 2012-13 hospital separation data) include changes to the coding standards applied for additional diagnosis codes which has the greatest impact on the category for 'diabetes complications'. Data are not comparable over time.

(g) The total is not the sum of the individual conditions because diabetes complications overlap other categories.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<i>Age-standardised rate per 100 000 population</i>			
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (e), (f)			
Asthma	309.5	164.5	1.9
Congestive cardiac failure	541.8	202.6	2.7
Diabetes complications	4 647.2	745.4	6.2
Chronic obstructive pulmonary diseases	1 149.8	255.7	4.5
Angina	359.4	113.6	3.2
Iron deficiency anaemia	227.0	147.0	1.5
Hypertension	76.9	34.2	2.2
Nutritional deficiencies	7.3	1.5	4.9
Rheumatic heart disease	65.5	9.7	6.7
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>6 930.7</b>	<b>1 575.3</b>	<b>4.4</b>
<b>Total hospitalisations</b>	<b>86 104.8</b>	<b>37 829.4</b>	<b>2.3</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>6.7</b>	<b>4.3</b>	<b>1.5</b>
2012-13 (all jurisdictions) (h), (f)			
Asthma	299.7	163.3	1.8
Congestive cardiac failure	536.1	202.0	2.7
Diabetes complications	4 476.2	744.6	6.0
Chronic obstructive pulmonary diseases	1 119.3	255.0	4.4
Angina	352.2	112.7	3.1
Iron deficiency anaemia	226.0	148.0	1.5
Hypertension	74.0	33.8	2.2
Nutritional deficiencies	7.4	1.6	4.7
Rheumatic heart disease	65.1	9.8	6.6
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>6 712.6</b>	<b>1 572.7</b>	<b>4.3</b>
<b>Total hospitalisations</b>	<b>83 528.3</b>	<b>37 796.2</b>	<b>2.2</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>6.7</b>	<b>4.3</b>	<b>1.5</b>
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (e), (f)			
Asthma	326.7	173.7	1.9
Congestive cardiac failure	538.3	205.1	2.6
Diabetes complications	1 397.6	274.2	5.1
Chronic obstructive pulmonary diseases	1 235.2	261.7	4.7

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Angina	363.4	127.6	2.8
Iron deficiency anaemia	204.2	140.6	1.5
Hypertension	74.1	33.8	2.2
Nutritional deficiencies	6.1	1.5	4.0
Rheumatic heart disease	63.1	9.6	6.6
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>4 044.1</b>	<b>1 198.2</b>	<b>3.4</b>
<b>Total hospitalisations</b>	<b>84 162.8</b>	<b>38 305.6</b>	<b>2.2</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>4.1</b>	<b>3.2</b>	<b>1.3</b>
2011-12 (all jurisdictions) (h), (f)			
Asthma	315.8	172.1	1.8
Congestive cardiac failure	525.0	203.8	2.6
Diabetes complications	1 353.1	274.2	4.9
Chronic obstructive pulmonary diseases	1 203.4	260.3	4.6
Angina	352.8	126.2	2.8
Iron deficiency anaemia	204.1	140.8	1.4
Hypertension	72.7	33.5	2.2
Nutritional deficiencies	5.8	1.5	3.8
Rheumatic heart disease	61.3	9.7	6.3
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>3 935.2</b>	<b>1 192.9</b>	<b>3.3</b>
<b>Total hospitalisations</b>	<b>81 592.5</b>	<b>38 239.2</b>	<b>2.1</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>4.1</b>	<b>3.2</b>	<b>1.3</b>
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (e), (f)			
Asthma	320.6	172.3	1.9
Congestive cardiac failure	478.2	207.1	2.3
Diabetes complications	4 133.5	316.6	13.1
Chronic obstructive pulmonary diseases	1 158.6	259.9	4.5
Angina	369.3	132.5	2.8
Iron deficiency anaemia	186.7	135.2	1.4
Hypertension	77.1	31.6	2.4
Nutritional deficiencies	5.2	1.1	4.6
Rheumatic heart disease	60.4	9.5	6.3

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>6 632.9</b>	<b>1 235.3</b>	<b>5.4</b>
<b>Total hospitalisations</b>	<b>78 810.4</b>	<b>37 472.6</b>	<b>2.1</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>6.8</b>	<b>3.4</b>	<b>2.0</b>
2010-11 (all jurisdictions) (h), (f)			
Asthma	310.8	170.6	1.8
Congestive cardiac failure	465.1	206.3	2.3
Diabetes complications	3 984.9	314.3	12.7
Chronic obstructive pulmonary diseases	1 121.4	259.3	4.3
Angina	361.5	131.1	2.8
Iron deficiency anaemia	184.0	135.4	1.4
Hypertension	73.5	31.1	2.4
Nutritional deficiencies	5.2	1.2	4.4
Rheumatic heart disease	58.1	9.7	6.0
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>6 411.0</b>	<b>1 228.6</b>	<b>5.2</b>
<b>Total hospitalisations</b>	<b>76 381.1</b>	<b>37 416.3</b>	<b>2.0</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>6.8</b>	<b>3.4</b>	<b>2.0</b>
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (e), (f)			
Asthma	312.2	182.5	1.7
Congestive cardiac failure	499.4	190.8	2.6
Diabetes complications	6 189.1	639.8	9.7
Chronic obstructive pulmonary diseases	1 085.2	252.9	4.3
Angina	379.4	139.9	2.7
Iron deficiency anaemia	141.6	123.9	1.1
Hypertension	62.1	27.4	2.3
Nutritional deficiencies	2.2	1.0	2.2
Rheumatic heart disease	59.4	9.7	6.1
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>8 422.8</b>	<b>1 514.7</b>	<b>5.6</b>
<b>Total hospitalisations</b>	<b>75 052.5</b>	<b>36 950.3</b>	<b>2.0</b>

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>9.0</b>	<b>4.2</b>	<b>2.1</b>
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (e), (f)			.
Asthma	304.1	172.6	1.8
Congestive cardiac failure	539.4	196.1	2.8
Diabetes complications	7 479.4	693.2	10.8
Chronic obstructive pulmonary diseases	1 092.7	266.2	4.1
Angina	403.9	146.2	2.8
Iron deficiency anaemia	149.5	122.2	1.2
Hypertension	57.7	26.6	2.2
Nutritional deficiencies	6.4	0.9	7.2
Rheumatic heart disease	53.1	10.0	5.3
<b>Total for potentially preventable chronic conditions (g), (f)</b>	<b>9 719.6</b>	<b>1 572.3</b>	<b>6.2</b>
<b>Total hospitalisations</b>	<b>73 035.3</b>	<b>36 138.6</b>	<b>2.0</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>10.4</b>	<b>4.5</b>	<b>2.3</b>
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Asthma	320.7	181.6	1.8
Congestive cardiac failure	517.6	199.2	2.6
Diabetes complications	10 508.3	937.2	11.2
Chronic obstructive pulmonary diseases	1 112.8	264.2	4.2
Angina	433.9	168.6	2.6
Iron deficiency anaemia	124.9	121.4	1.0
Hypertension	55.2	27.5	2.0
Nutritional deficiencies	3.1	0.6	5.2
Rheumatic heart disease	59.0	10.5	5.6
<b>Total for potentially preventable chronic conditions (g)</b>	<b>12 624.9</b>	<b>1 805.9</b>	<b>7.0</b>
<b>Total hospitalisations</b>	<b>72 074.5</b>	<b>35 723.7</b>	<b>2.0</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>14.1</b>	<b>5.2</b>	<b>2.7</b>
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Asthma	308.1	180.7	1.7
Congestive cardiac failure	499.6	197.0	2.5

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Diabetes complications	9 419.6	923.6	10.2
Chronic obstructive pulmonary diseases	951.6	251.6	3.8
Angina	461.6	178.5	2.6
Iron deficiency anaemia	146.5	122.3	1.2
Hypertension	65.6	29.2	2.2
Nutritional deficiencies	1.7	0.6	2.6
Rheumatic heart disease	63.7	10.1	6.3
<b>Total for potentially preventable chronic conditions (g)</b>	<b>11 407.2</b>	<b>1 787.9</b>	<b>6.4</b>
<b>Total hospitalisations</b>	<b>69 050.6</b>	<b>35 338.1</b>	<b>2.0</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>13.3</b>	<b>5.2</b>	<b>2.6</b>
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Asthma	364.3	189.7	1.9
Congestive cardiac failure	540.1	194.9	2.8
Diabetes complications	8 965.4	882.5	10.2
Chronic obstructive pulmonary diseases	1 068.4	261.2	4.1
Angina	429.0	187.8	2.3
Iron deficiency anaemia	132.7	109.5	1.2
Hypertension	86.0	28.4	3.0
Nutritional deficiencies	1.9	0.7	2.7
Rheumatic heart disease	63.3	10.0	6.3
<b>Total for potentially preventable chronic conditions (g)</b>	<b>11 172.5</b>	<b>1 762.0</b>	<b>6.3</b>
<b>Total hospitalisations</b>	<b>67 535.6</b>	<b>34 710.6</b>	<b>1.9</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>13.1</b>	<b>5.2</b>	<b>2.5</b>
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Asthma	357.1	190.6	1.9
Congestive cardiac failure	513.3	196.9	2.6
Diabetes complications	8 057.1	892.7	9.0
Chronic obstructive pulmonary diseases	1 029.0	264.5	3.9
Angina	450.6	203.9	2.2
Iron deficiency anaemia	117.8	105.4	1.1
Hypertension	87.1	29.5	3.0
Nutritional deficiencies	1.0	0.6	1.6

TABLE 8A.2.2

Table 8A.2.2 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Rheumatic heart disease	54.4	10.1	5.4
<b>Total for potentially preventable chronic conditions (g)</b>	<b>10 203.2</b>	<b>1 790.9</b>	<b>5.7</b>
<b>Total hospitalisations</b>	<b>63 175.0</b>	<b>34 028.9</b>	<b>1.9</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>12.6</b>	<b>5.4</b>	<b>2.4</b>

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by other Australians' hospitalisation rate.

(e) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(f) ICD-10-AM 6th Edition (used for 2008-09 and 2009-10 hospital separation data) and 7th Edition (used for 2010-11 to 2012-13 hospital separation data) include changes to the coding standards applied for additional diagnosis codes which has the greatest impact on the category for 'diabetes complications'. This may affect comparability of these data over time.

(g) The total is not the sum of the individual conditions because diabetes complications overlap other categories.

(h) Data are reported for public and private hospitals in all jurisdictions.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.2.3

Table 8A.2.3 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>
<i>Age-standardised rate per 100 000 population (c)</i>			
Indigenous			
Asthma	247.0	287.5	408.8
Congestive cardiac failure	350.8	568.7	794.1
Diabetes complications	4 089.0	3 464.9	7 528.5
Chronic obstructive pulmonary diseases	718.0	1 233.1	1 590.2
Angina	248.1	416.9	406.0
Iron deficiency anaemia	168.8	234.6	316.7
Hypertension	29.5	86.7	119.4
Nutritional deficiencies	4.0	6.8	15.2
Rheumatic heart disease	11.3	29.6	228.5
<b>Total for potentially preventable chronic conditions (d)</b>	<b>5 561.8</b>	<b>5 836.3</b>	<b>10 815.8</b>
<b>Total hospitalisations for all conditions</b>	<b>65 109.6</b>	<b>80 953.5</b>	<b>122 606.2</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>7.2</b>	<b>5.9</b>	<b>7.4</b>
Non-Indigenous (e)			
Asthma	162.5	166.2	164.9
Congestive cardiac failure	199.8	205.1	233.3
Diabetes complications	723.5	775.8	718.5
Chronic obstructive pulmonary diseases	232.9	298.4	355.4
Angina	96.0	145.6	180.3
Iron deficiency anaemia	149.1	144.6	111.5
Hypertension	30.1	39.8	57.0
Nutritional deficiencies	1.5	1.6	0.9
Rheumatic heart disease	9.7	9.4	9.3
<b>Total for potentially preventable chronic conditions (d)</b>	<b>1 507.8</b>	<b>1 686.8</b>	<b>1 715.5</b>
<b>Total hospitalisations for all conditions</b>	<b>37 701.1</b>	<b>37 043.4</b>	<b>32 070.8</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>4.1</b>	<b>5.1</b>	<b>5.1</b>

TABLE 8A.2.3

Table 8A.2.3 **Potentially preventable hospitalisations for chronic conditions, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>
Rate ratio (f)			
Asthma	1.5	1.7	2.5
Congestive cardiac failure	1.8	2.8	3.4
Diabetes complications	5.7	4.5	10.5
Chronic obstructive pulmonary diseases	3.1	4.1	4.5
Angina	2.6	2.9	2.3
Iron deficiency anaemia	1.1	1.6	2.8
Hypertension	1.0	2.2	2.1
Nutritional deficiencies	2.6	4.2	16.6
Rheumatic heart disease	1.2	3.1	24.4
<b>Total for potentially preventable chronic conditions</b>	<b>3.7</b>	<b>3.5</b>	<b>6.3</b>
<b>Total hospitalisations for all conditions</b>	<b>1.7</b>	<b>2.2</b>	<b>3.8</b>
<b>Hospitalisations for potentially preventable chronic conditions as a proportion of hospitalisations for all conditions</b>	<b>1.8</b>	<b>1.2</b>	<b>1.4</b>

- (a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.
- (c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.
- (d) The total is not the sum of the individual conditions because diabetes complications overlap other categories.
- (e) Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.
- (f) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.4

Table 8A.2.4 **Hospitalisation rate for type 2 diabetes mellitus as principal diagnosis by complication, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<i>Age-standardised rate per 100 000 population</i>			
2012-13 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e), (f)			
Circulatory	33.9	11.9	2.8
Renal	31.3	3.0	10.5
Ophthalmic	22.0	8.3	2.7
Other specified	256.9	39.5	6.5
Multiple	195.8	29.0	6.8
No complications	18.6	4.5	4.1
<b>Total (g)</b>	<b>558.5</b>	<b>96.2</b>	<b>5.8</b>
2012-13 (all jurisdictions) (h), (f)			
Circulatory	32.3	11.7	2.8
Renal	29.8	2.9	10.1
Ophthalmic	22.2	8.4	2.7
Other specified	246.4	39.3	6.3
Multiple	188.4	28.8	6.5
No complications	17.8	4.5	4.0
<b>Total (g)</b>	<b>536.9</b>	<b>95.6</b>	<b>5.6</b>
2011-12 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e), (f)			
Circulatory	9.8	2.2	4.4
Renal	32.3	2.8	11.5
Ophthalmic	15.4	5.3	2.9
Other specified	278.6	39.5	7.1
Multiple	224.1	31.2	7.2
No complications	14.5	4.1	3.5
<b>Total (g)</b>	<b>574.8</b>	<b>85.1</b>	<b>6.8</b>
2011-12 (all jurisdictions) (h), (f)			
Circulatory	9.3	2.2	4.2
Renal	30.8	2.8	10.9
Ophthalmic	17.9	5.4	3.3
Other specified	268.9	39.5	6.8
Multiple	217.6	31.0	7.0
No complications	13.8	4.1	3.4
<b>Total (g)</b>	<b>558.4</b>	<b>85.0</b>	<b>6.6</b>
2010-11 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e), (f)			
Circulatory	7.3	2.7	2.7
Renal	30.2	2.5	12.0
Ophthalmic	14.9	7.1	2.1
Other specified	275.0	41.0	6.7

TABLE 8A.2.4

Table 8A.2.4 **Hospitalisation rate for type 2 diabetes mellitus as principal diagnosis by complication, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Multiple	176.7	31.4	5.6
No complications	15.2	4.1	3.8
<b>Total (g)</b>	<b>519.3</b>	<b>88.8</b>	<b>5.8</b>
2010-11 (all jurisdictions)(h), (f)			
Circulatory	6.9	2.7	2.6
Renal	28.7	2.5	11.6
Ophthalmic	15.3	7.0	2.2
Other specified	264.0	40.7	6.5
Multiple	171.9	31.6	5.4
No complications	14.7	4.1	3.6
<b>Total (g)</b>	<b>501.6</b>	<b>88.7</b>	<b>5.7</b>
2009-10 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	36.6	19.0	1.9
Renal	231.8	24.2	9.6
Ophthalmic	180.5	126.4	1.4
Other specified	365.2	60.1	6.1
Multiple	245.5	45.6	5.4
No complications	12.2	3.6	3.4
<b>Total (g)</b>	<b>1 071.8</b>	<b>279.0</b>	<b>3.8</b>
2008-09 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	29.6	20.1	1.5
Renal	241.4	25.4	9.5
Ophthalmic	223.5	128.0	1.7
Other specified	384.1	59.9	6.4
Multiple	261.2	47.2	5.5
No complications	8.4	3.9	2.1
<b>Total (g)</b>	<b>1 148.1</b>	<b>284.5</b>	<b>4.0</b>
2007-08 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	29.6	22.9	1.3
Renal	231.3	22.3	10.4
Ophthalmic	240.9	126.6	1.9
Other specified	385.1	62.5	6.2
Multiple	239.9	44.1	5.4
No complications	10.6	3.6	3.0
<b>Total (g)</b>	<b>1 137.4</b>	<b>282.1</b>	<b>4.0</b>
2006-07 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	36.8	21.4	1.7
Renal	207.3	21.0	9.9

TABLE 8A.2.4

Table 8A.2.4 **Hospitalisation rate for type 2 diabetes mellitus as principal diagnosis by complication, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Ophthalmic	244.1	116.5	2.1
Other specified	378.5	59.9	6.3
Multiple	261.4	43.8	6.0
No complications	11.5	3.5	3.3
<b>Total (g)</b>	<b>1 141.0</b>	<b>266.2</b>	<b>4.3</b>
2005-06 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	30.8	20.2	1.5
Renal	208.9	20.5	10.2
Ophthalmic	172.9	107.0	1.6
Other specified	385.5	56.5	6.8
Multiple	266.0	39.4	6.7
No complications	16.3	3.9	4.2
<b>Total (g)</b>	<b>1 081.1</b>	<b>247.5</b>	<b>4.4</b>
2004-05 (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (e)			
Circulatory	25.6	20.6	1.2
Renal	184.4	18.4	10.0
Ophthalmic	168.0	97.6	1.7
Other specified	347.5	56.3	6.2
Multiple	217.1	36.2	6.0
No complications	20.2	4.4	4.6
<b>Total (g)</b>	<b>963.3</b>	<b>233.7</b>	<b>4.1</b>

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification) The codes used were E11.x, where x=2 (renal complications), x=3 (ophthalmic complications), x=5 (peripheral circulatory complications), x=7 (multiple complications), x=8 (unspecified complications), x=9 (without complications) x=0, 1, 4, 6 = other specified.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the 'other Australians' hospitalisation rate.

(e) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(f) Due to changes to the coding standard for type 2 diabetes, the hospitalisation rates of 2010-11 and 2011-12 are not comparable with previous years.

(g) Totals include hospitalisations for unspecified complications.

(h) Data are reported for public and private hospitals in all jurisdictions.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.5

Table 8A.2.5    **Hospitalisations for type 2 diabetes mellitus as principal diagnosis by complication, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>	<i>Total</i>
<i>Age-standardised rate per 100 000 population (c), (d)</i>				
Indigenous				
Circulatory	34.3	37.3	22.9	33.1
Renal	15.3	31.1	51.8	30.4
Ophthalmic	26.4	16.3	28.8	22.7
Other specified	142.8	251.4	412.9	251.9
Multiple	94.1	153.2	412.2	192.4
No complications	20.9	13.1	22.3	18.1
<b>Total (e)</b>	<b>333.7</b>	<b>502.4</b>	<b>950.9</b>	<b>548.6</b>
Non-Indigenous (f)				
Circulatory	12.1	10.7	17.2	11.8
Renal	2.9	2.9	6.7	2.9
Ophthalmic	9.4	5.5	9.3	8.3
Other specified	37.2	41.7	50.0	38.8
Multiple	28.3	29.4	42.4	28.9
No complications	4.6	4.0	4.8	4.4
<b>Total (e)</b>	<b>94.5</b>	<b>94.3</b>	<b>130.5</b>	<b>95.2</b>
Rate ratio (g)				
Circulatory	2.8	3.5	1.3	2.8
Renal	5.3	10.7	7.7	10.4
Ophthalmic	2.8	3.0	3.1	2.7
Other specified	3.8	6.0	8.3	6.5
Multiple	3.3	5.2	9.7	6.7
No complications	4.5	3.3	4.6	4.1
<b>Total</b>	<b>3.5</b>	<b>5.3</b>	<b>7.3</b>	<b>5.8</b>

- (a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification) The codes used were E11.x, where x=2 (renal complications), x=3 (ophthalmic complications), x=5 (peripheral circulatory complications), x=7 (multiple complications), x=8 (unspecified complications), x=9 (without complications) x=0, 1, 4, 6 = other specified.
- (b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.
- (c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.

TABLE 8A.2.5

**Table 8A.2.5 Hospitalisations for type 2 diabetes mellitus as principal diagnosis by complication, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>	<i>Total</i>
(d)	Results for individual complications may be affected by small numbers, particularly for Aboriginal and Torres Strait Islanders, and should be interpreted with caution.			
(e)	The total is not the sum of the individual conditions because diabetes complications overlap other categories.			
(f)	Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.			
(g)	Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.			

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.6

Table 8A.2.6 **Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2012-13 (age standardised rate per 100 000 population) (a), (b), (c)**

	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (d)</i>
	<i>Age-standardised rate per 100 000 population</i>		
2012-13 (all jurisdictions)			
Dehydration and gastroenteritis	384.5	265.9	1.4
Pyelonephritis (e)	636.6	263.1	2.4
Perforated/bleeding ulcer	27.8	21.5	1.3
Cellulitis	465.2	182.1	2.6
Pelvic inflammatory disease	63.2	18.6	3.4
Ear, nose and throat infections	312.8	159.5	2.0
Dental conditions	350.1	267.4	1.3
Appendicitis	3.5	3.8	0.9
Convulsions and epilepsy	591.7	140.5	4.2
Gangrene	96.6	27.7	3.5
<b>Total (f)</b>	<b>2 930.5</b>	<b>1 349.1</b>	<b>2.2</b>

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) Data are reported for public and private hospitals in all jurisdictions.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by non-Indigenous Australians' hospitalisation rate.

(e) Kidney inflammation caused by bacterial infection.

(f) Totals may not equal the sum of the individual conditions as one separation might have multiple conditions.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.7

**Table 8A.2.7 Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<i>Age-standardised rate per 100 000 population</i>			
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	396.9	272.3	1.5
Pyelonephritis (f)	658.8	267.7	2.5
Perforated/bleeding ulcer	27.9	21.7	1.3
Cellulitis	474.6	185.6	2.6
Pelvic inflammatory disease	64.2	18.6	3.5
Ear, nose and throat infections	323.5	162.6	2.0
Dental conditions	358.1	276.7	1.3
Appendicitis (i)	3.5	3.8	0.9
Convulsions and epilepsy	609.2	141.7	4.3
Gangrene	100.6	28.1	3.6
<b>Total (g)</b>	<b>3 017.3</b>	<b>1 378.1</b>	<b>2.2</b>
2012-13 (all jurisdictions) (h)			
Dehydration and gastroenteritis	384.5	270.6	1.4
Pyelonephritis (f)	636.6	266.7	2.4
Perforated/bleeding ulcer	27.8	21.8	1.3
Cellulitis	463.5	186.0	2.5
Pelvic inflammatory disease	63.2	18.8	3.4
Ear, nose and throat infections	312.8	161.9	1.9
Dental conditions	350.1	277.6	1.3
Appendicitis (i)	3.5	3.9	0.9
Convulsions and epilepsy	591.7	142.3	4.2
Gangrene	96.6	28.3	3.4
<b>Total (g)</b>	<b>2 930.5</b>	<b>1 377.2</b>	<b>2.1</b>
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	377.3	292.5	1.3
Pyelonephritis (f)	599.4	274.0	2.2
Perforated/bleeding ulcer	33.5	21.6	1.6
Cellulitis	486.5	183.1	2.7
Pelvic inflammatory disease	64.5	21.2	3.0
Ear, nose and throat infections	313.9	174.0	1.8
Dental conditions	360.0	283.4	1.3
Appendicitis (i)	5.2	5.7	0.9
Convulsions and epilepsy	640.4	146.5	4.4
Gangrene	96.4	27.7	3.5
<b>Total (g)</b>	<b>2 976.0</b>	<b>1 429.1</b>	<b>2.1</b>
2011-12 (all jurisdictions) (h)			

TABLE 8A.2.7

Table 8A.2.7 **Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Dehydration and gastroenteritis	365.6	290.6	1.3
Pyelonephritis (f)	582.1	273.3	2.1
Perforated/bleeding ulcer	33.0	21.8	1.5
Cellulitis	469.1	183.0	2.6
Pelvic inflammatory disease	63.4	21.3	3.0
Ear, nose and throat infections	305.1	173.3	1.8
Dental conditions	354.9	284.0	1.2
Appendicitis (i)	5.0	5.8	0.9
Convulsions and epilepsy	621.6	146.7	4.2
Gangrene	94.2	27.6	3.4
<b>Total (g)</b>	<b>2 893.0</b>	<b>1 426.7</b>	<b>2.0</b>
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	362.5	294.8	1.2
Pyelonephritis (f)	574.1	264.0	2.2
Perforated/bleeding ulcer	24.0	20.6	1.2
Cellulitis	448.1	181.4	2.5
Pelvic inflammatory disease	55.6	21.7	2.6
Ear, nose and throat infections	306.4	173.3	1.8
Dental conditions	338.0	276.6	1.2
Appendicitis (i)	10.4	6.3	1.7
Convulsions and epilepsy	604.9	145.6	4.2
Gangrene	98.6	24.7	4.0
<b>Total (g)</b>	<b>2 821.3</b>	<b>1 408.4</b>	<b>2.0</b>
2010-11 (all jurisdictions) (h)			
Dehydration and gastroenteritis	350.6	292.8	1.2
Pyelonephritis (f)	552.2	263.3	2.1
Perforated/bleeding ulcer	23.4	20.9	1.1
Cellulitis	435.8	181.3	2.4
Pelvic inflammatory disease	54.2	21.9	2.5
Ear, nose and throat infections	299.4	172.3	1.7
Dental conditions	333.8	276.4	1.2
Appendicitis (i)	10.0	6.4	1.6
Convulsions and epilepsy	589.6	145.6	4.1
Gangrene	95.2	24.9	3.8
<b>Total (g)</b>	<b>2 743.0</b>	<b>1 405.2</b>	<b>2.0</b>
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	374.7	294.3	1.3
Pyelonephritis (f)	515.6	241.4	2.1

TABLE 8A.2.7

Table 8A.2.7 **Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Perforated/bleeding ulcer	35.4	22.6	1.6
Cellulitis	409.6	163.9	2.5
Pelvic inflammatory disease	52.6	20.5	2.6
Ear, nose and throat infections	289.8	158.6	1.8
Dental conditions	284.5	281.0	1.0
Appendicitis (i)	18.5	19.7	0.9
Convulsions and epilepsy	612.8	141.7	4.3
Gangrene	78.4	22.6	3.5
<b>Total (g)</b>	<b>2 671.0</b>	<b>1 365.6</b>	<b>2.0</b>
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	348.4	285.1	1.2
Pyelonephritis (f)	548.5	231.1	2.4
Perforated/bleeding ulcer	33.0	22.9	1.4
Cellulitis	380.2	158.4	2.4
Pelvic inflammatory disease	52.1	21.2	2.5
Ear, nose and throat infections	291.5	166.7	1.7
Dental conditions	295.8	280.1	1.1
Appendicitis (i)	19.5	17.7	1.1
Convulsions and epilepsy	614.5	142.5	4.3
Gangrene	99.6	21.1	4.7
<b>Total (g)</b>	<b>2 680.0</b>	<b>1 346.1</b>	<b>2.0</b>
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	354.6	256.6	1.4
Pyelonephritis (f)	548.5	224.1	2.4
Perforated/bleeding ulcer	38.2	23.6	1.6
Cellulitis	427.0	160.4	2.7
Pelvic inflammatory disease	58.6	22.6	2.6
Ear, nose and throat infections	278.3	173.4	1.6
Dental conditions	277.9	282.0	1.0
Appendicitis (i)	20.4	18.2	1.1
Convulsions and epilepsy	609.3	146.9	4.1
Gangrene	89.4	19.9	4.5
<b>Total (g)</b>	<b>2 700.7</b>	<b>1 326.8</b>	<b>2.0</b>
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	279.5	253.8	1.1
Pyelonephritis (f)	508.6	221.3	2.3
Perforated/bleeding ulcer	35.7	23.3	1.5
Cellulitis	370.2	153.6	2.4

TABLE 8A.2.7

Table 8A.2.7 **Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Pelvic inflammatory disease	53.8	24.2	2.2
Ear, nose and throat infections	248.0	161.8	1.5
Dental conditions	249.2	271.2	0.9
Appendicitis (i)	23.8	17.1	1.4
Convulsions and epilepsy	596.3	150.0	4.0
Gangrene	88.1	19.5	4.5
<b>Total (g)</b>	<b>2 449.0</b>	<b>1 295.3</b>	<b>1.9</b>
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	304.1	239.3	1.3
Pyelonephritis (f)	488.9	216.4	2.3
Perforated/bleeding ulcer	25.7	24.7	1.0
Cellulitis	400.1	149.9	2.7
Pelvic inflammatory disease	62.2	25.8	2.4
Ear, nose and throat infections	280.9	165.0	1.7
Dental conditions	241.7	269.4	0.9
Appendicitis (i)	18.8	16.3	1.2
Convulsions and epilepsy	630.2	149.9	4.2
Gangrene	83.6	18.6	4.5
<b>Total (g)</b>	<b>2 535.6</b>	<b>1 274.7</b>	<b>2.0</b>
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Dehydration and gastroenteritis	262.7	219.5	1.2
Pyelonephritis (f)	505.7	206.0	2.5
Perforated/bleeding ulcer	32.5	24.6	1.3
Cellulitis	368.5	144.0	2.6
Pelvic inflammatory disease	58.6	25.2	2.3
Ear, nose and throat infections	278.7	165.3	1.7
Dental conditions	231.4	261.7	0.9
Appendicitis (i)	20.1	16.2	1.2
Convulsions and epilepsy	613.0	148.1	4.1
Gangrene	82.0	18.5	4.4
<b>Total (g)</b>	<b>2 452.6</b>	<b>1 228.4</b>	<b>2.0</b>

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by other Australians' hospitalisation rate.

TABLE 8A.2.7

**Table 8A.2.7 Hospitalisations for potentially preventable acute conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
(e)	Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.		
(f)	Kidney inflammation caused by bacterial infection.		
(g)	Totals may not equal the sum of the individual conditions as one separation might have multiple conditions.		
(h)	Data are reported for public and private hospitals in all jurisdictions.		
(i)	ICD-10-AM coding for appenicitis with generalised peritonitis changed in 2010-11 and data are not comparable with previous years.		

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.8

Table 8A.2.8 **Hospitalisations for potentially preventable acute conditions, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>
<i>Age-standardised rate per 100 000 population (c)</i>			
<b>Indigenous</b>			
Dehydration and gastroenteritis	284.2	367.3	609.7
Pyelonephritis (d)	492.0	547.6	1 076.9
Perforated/bleeding ulcer	19.8	36.6	23.9
Cellulitis	307.4	408.8	841.3
Pelvic inflammatory disease	32.8	47.1	137.0
Ear, nose and throat infections	203.1	260.5	623.6
Dental conditions	244.9	334.0	576.6
Appendicitis	1.5	3.2	7.4
Convulsions and epilepsy	406.3	534.3	988.1
Gangrene	60.6	60.4	227.9
<b>Total (e)</b>	<b>2 052.0</b>	<b>2 599.9</b>	<b>5 113.3</b>
<b>Non-Indigenous (f)</b>			
Dehydration and gastroenteritis	248.3	310.6	410.2
Pyelonephritis (d)	267.4	257.8	262.2
Perforated/bleeding ulcer	21.3	22.0	20.6
Cellulitis	168.9	209.9	293.3
Pelvic inflammatory disease	17.3	22.0	27.3
Ear, nose and throat infections	150.9	180.1	272.1
Dental conditions	258.6	302.4	282.4
Appendicitis	3.6	4.1	6.6
Convulsions and epilepsy	133.1	162.5	156.7
Gangrene	27.1	29.7	32.3
<b>Total (e)</b>	<b>1 296.1</b>	<b>1 500.3</b>	<b>1 763.4</b>
<b>Rate ratio (g)</b>			
Dehydration and gastroenteritis	1.1	1.2	1.5
Pyelonephritis (d)	1.8	2.1	4.1
Perforated/bleeding ulcer	0.9	1.7	1.2
Cellulitis	1.8	1.9	2.9
Pelvic inflammatory disease	1.9	2.1	5.0
Ear, nose and throat infections	1.3	1.4	2.3
Dental conditions	0.9	1.1	2.0
Appendicitis	0.4	0.8	1.1
Convulsions and epilepsy	3.1	3.3	6.3
Gangrene	2.2	2.0	7.1
<b>Total</b>	<b>1.6</b>	<b>1.7</b>	<b>2.9</b>

TABLE 8A.2.8

**Table 8A.2.8 Hospitalisations for potentially preventable acute conditions, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>
<p>(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.</p> <p>(b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.</p> <p>(c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.</p> <p>(d) Kidney inflammation caused by bacterial infection.</p> <p>(e) Totals may not equal the sum of the individual conditions as one separation might have multiple conditions.</p> <p>(f) 'Non-Indigenous' includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.</p> <p>(g) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.</p>			

*Source:* AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.9

**Table 8A.2.9 Hospitalisation rates for vaccine preventable conditions, by Indigenous status, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Non-Indigenous (c)</i>	<i>Rate ratio (d)</i>
2012-13 (all jurisdictions) (e)	<i>age-standardised rate per 100 000 population</i>		
Influenza & pneumonia	258.8	76.1	3.4
Other vaccine-preventable conditions	93.5	16.3	5.7

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by non-Indigenous Australians' hospitalisation rate.

(e) Data are reported for public and private hospitals in all jurisdictions.

*Source:* AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.10

**Table 8A.2.10 Hospitalisation rates for vaccine preventable conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
<i>Age-standardised rate per 100 000 population</i>			
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	264.3	76.7	3.4
Other vaccine-preventable conditions	96.4	16.5	5.8
2012-13 (all jurisdictions) (f)			
Influenza & pneumonia	258.8	77.3	3.3
Other vaccine-preventable conditions	93.5	16.4	5.7
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	242.8	61.0	4.0
Other vaccine-preventable conditions	57.0	16.7	3.4
2011-12 (all jurisdictions) (f)			
Influenza & pneumonia	234.8	61.0	3.8
Other vaccine-preventable conditions	54.6	16.5	3.3
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	241.5	52.6	4.6
Other vaccine-preventable conditions	55.0	19.9	2.8
2010-11 (all jurisdictions) (f)			
Influenza & pneumonia	232.8	52.3	4.5
Other vaccine-preventable conditions	52.8	19.5	2.7
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	271.6	57.7	4.7
Other vaccine-preventable conditions	47.4	17.8	2.7
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	166.2	52.5	3.2
Other vaccine-preventable conditions	64.4	18.8	3.4
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	183.6	54.4	3.4
Other vaccine-preventable conditions	47.3	14.7	3.2
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	157.8	41.5	3.8
Other vaccine-preventable conditions	56.4	15.2	3.7
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (c)			
Influenza & pneumonia	191.2	50.5	3.8
Other vaccine-preventable conditions	41.9	14.6	2.9
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Influenza & pneumonia	176.7	50.8	3.5
Other vaccine-preventable conditions	46.5	15.1	3.1

**Table 8A.2.10 Hospitalisation rates for vaccine preventable conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.			
(b) Directly age-standardised using the Australian 2001 standard population.			
(c) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.			
(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by other Australians' hospitalisation rate.			
(e) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.			
(f) Data are reported for public and private hospitals in all jurisdictions.			
<i>Source:</i> AIHW National Hospital Morbidity Database (unpublished).			

TABLE 8A.2.11

**Table 8A.2.11 Hospitalisations for vaccine preventable conditions, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Reginal combined</i>	<i>Remote and Very Remote combined</i>
<i>Age-standardised rate per 100 000 population (c)</i>			
Indigenous			
Influenza	185.7	220.2	459.9
Other vaccine-preventable conditions	45.2	46.8	263.3
Non-Indigenous (d)			
Influenza	75.2	79.2	113.6
Other vaccine-preventable conditions	19.1	9.9	12.9
Rate ratio (e)			
Influenza	2.5	2.8	4.0
Other vaccine-preventable conditions	2.4	4.7	20.4

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.

(c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.

(d) 'Non-Indigenous' includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

(e) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.12

**Table 8A.2.12 Hospitalisations for infections with a predominantly sexual mode of transmission, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
	<i>Age-standardised rate per 100 000 population</i>		
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	41.1	2.7	15.0
Gonococcal infection (A54)	41.2	1.1	38.9
Chlamydial infection (A55–A56)	21.7	3.1	6.9
Other sexually transmitted diseases (A57–A64)	62.3	14.2	4.4
2012-13 (all jurisdictions) (f)			
Syphilis (A50–A53)	39.1	2.8	14.0
Gonococcal infection (A54)	39.3	1.0	37.8
Chlamydial infection (A55–A56)	21.0	3.1	6.7
Other sexually transmitted diseases (A57–A64)	60.4	14.2	4.2
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	32.0	2.7	12.0
Gonococcal infection (A54)	46.0	0.9	49.2
Chlamydial infection (A55–A56)	21.7	2.9	7.5
Other sexually transmitted diseases (A57–A64)	61.9	14.0	4.4
2011-12 (all jurisdictions) (f)			
Syphilis (A50–A53)	31.6	2.7	11.8
Gonococcal infection (A54)	43.9	0.9	47.2
Chlamydial infection (A55–A56)	20.7	2.9	7.1
Other sexually transmitted diseases (A57–A64)	61.0	14.0	4.4
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	28.9	2.0	14.6
Gonococcal infection (A54)	40.4	0.7	56.1
Chlamydial infection (A55–A56)	22.3	2.6	8.4
Other sexually transmitted diseases (A57–A64)	51.9	15.2	3.4
2010-11 (all jurisdictions) (f)			
Syphilis (A50–A53)	27.7	2.0	13.7
Gonococcal infection (A54)	38.6	0.7	53.1
Chlamydial infection (A55–A56)	21.3	2.7	7.9
Other sexually transmitted diseases (A57–A64)	50.1	15.2	3.3
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	37.0	1.9	19.1
Gonococcal infection (A54)	29.6	0.6	47.1
Chlamydial infection (A55–A56)	18.2	2.4	7.7
Other sexually transmitted diseases (A57–A64)	41.7	15.9	2.6
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	30.7	2.3	13.3

TABLE 8A.2.12

**Table 8A.2.12 Hospitalisations for infections with a predominantly sexual mode of transmission, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>	<i>Other (c)</i>	<i>Rate ratio (d)</i>
Gonococcal infection (A54)	22.6	0.8	28.5
Chlamydial infection (A55–A56)	15.1	2.1	7.2
Other sexually transmitted diseases (A57–A64)	37.2	17.2	2.2
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	40.4	3.1	13.1
Gonococcal infection (A54)	26.9	0.7	39.9
Chlamydial infection (A55–A56)	18.5	2.4	7.8
Other sexually transmitted diseases (A57–A64)	43.5	18.3	2.4
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	33.4	2.8	12.0
Gonococcal infection (A54)	32.6	0.8	40.8
Chlamydial infection (A55–A56)	18.6	1.9	9.6
Other sexually transmitted diseases (A57–A64)	48.0	20.4	2.4
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	40.5	3.0	13.7
Gonococcal infection (A54)	33.4	0.7	50.7
Chlamydial infection (A55–A56)	17.2	1.9	9.2
Other sexually transmitted diseases (A57–A64)	41.7	21.2	2.0
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (e)			
Syphilis (A50–A53)	39.6	3.4	11.6
Gonococcal infection (A54)	31.0	0.8	40.2
Chlamydial infection (A55–A56)	19.4	2.1	9.1
Other sexually transmitted diseases (A57–A64)	42.6	22.4	1.9

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). Includes principal or additional diagnosis.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by other Australians' hospitalisation rate.

(e) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(f) Data are reported for public and private hospitals in all jurisdictions.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.13

**Table 8A.2.13 Hospitalisations for infections with a predominantly sexual mode of transmission, by Indigenous status, by remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>	<i>Total</i>
<i>Age-standardised rate per 100 000 population (c)</i>				
Indigenous				
Syphilis (A50–A53)	16.3	29.0	94.5	39.8
Gonococcal infection (A54)	10.1	19.4	129.0	39.8
Chlamydial infection (A55–A56)	10.0	15.1	52.2	21.3
Other sexually transmitted diseases (A57–A64)	18.5	40.4	167.4	61.2
Non-Indigenous (d)				
Syphilis (A50–A53)	3.2	1.2	2.2	2.6
Gonococcal infection (A54)	1.0	0.7	4.6	1.0
Chlamydial infection (A55–A56)	3.0	3.1	3.3	3.1
Other sexually transmitted diseases (A57–A64)	13.6	15.6	15.5	14.2
Rate ratio (e)				
Syphilis (A50–A53)	5.1	23.4	42.5	15.3
Gonococcal infection (A54)	9.7	27.1	28.1	38.2
Chlamydial infection (A55–A56)	3.3	4.9	15.9	6.9
Other sexually transmitted diseases (A57–A64)	1.4	2.6	10.8	4.3

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). See table 8A.2.17 for the ICD-10-AM codes used to classify potentially preventable conditions.

(b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.

(c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.

(d) 'Non-Indigenous' includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

(e) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 908	19.3	981.0	8.5	3 218	26.9	1 045.8	34.2	6 126	22.6	1 013.1	13.8
Falls (W00–W19)	2 939	19.5	1 061.4	1.4	2 229	18.7	950.9	1.1	5 168	19.1	1 015.6	1.3
Exposure to inanimate mechanical forces (W20–W49)	2 251	14.9	628.5	1.4	1 028	8.6	290.7	1.9	3 279	12.1	458.0	1.6
Complications of medical and surgical care (Y40–Y84)	1 504	10.0	718.8	1.5	1 776	14.9	786.7	1.7	3 280	12.1	752.8	1.6
Transport accidents (V00–V99)	1 661	11.0	472.2	1.3	701	5.9	205.0	1.3	2 362	8.7	337.4	1.3
Other accidental exposures	1 056	7.0	353.3	1.0	619	5.2	219.1	1.1	1 675	6.2	285.3	1.0
Intentional self-harm (X60–X84)	805	5.3	269.4	3.1	1 204	10.1	369.2	2.3	2 009	7.4	318.9	2.6
Exposure to animate mechanical forces (W50–W64)	832	5.5	247.5	2.4	321	2.7	99.4	1.9	1 153	4.3	172.0	2.2
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	513	3.4	152.0	2.3	306	2.6	86.4	2.6	819	3.0	118.6	2.4
Accidental poisoning by and exposure to noxious substances (X40–X49)	342	2.3	115.6	2.7	304	2.5	93.8	2.5	646	2.4	103.9	2.6
Other external causes	287	1.9	100.2	4.0	237	2.0	88.1	4.5	524	1.9	94.6	4.3
<b>Total (f)</b>	<b>15 106</b>	<b>100.0</b>	<b>5 102.6</b>	<b>1.8</b>	<b>11 945</b>	<b>100.0</b>	<b>4 235.8</b>	<b>2.0</b>	<b>27 051</b>	<b>100.0</b>	<b>4 671.7</b>	<b>1.9</b>
2012-13 (all jurisdictions) (e)												
Assault (X85–Y09)	2 958	19.1	952.9	8.2	3 243	26.6	1,005.6	32.7	6 201	22.4	979.0	13.2

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Falls (W00–W19)	3 015	19.5	1 038.8	1.4	2 274	18.7	927.2	1.1	5 289	19.1	992.2	1.2
Exposure to inanimate mechanical forces (W20–W49)	2 301	14.9	612.3	1.4	1 046	8.6	282.3	1.9	3 347	12.1	445.8	1.5
Complications of medical and surgical care (Y40–Y84)	1 538	9.9	699.3	1.4	1 826	15.0	769.6	1.7	3 364	12.2	734.5	1.6
Transport accidents (V00–V99)	1 708	11.0	464.6	1.3	718	5.9	201.4	1.2	2 426	8.8	331.8	1.3
Other accidental exposures	1 100	7.1	348.4	1.0	638	5.2	216.0	1.1	1 738	6.3	281.5	1.0
Intentional self-harm (X60–X84)	830	5.4	264.4	3.1	1 229	10.1	360.0	2.3	2 059	7.4	311.8	2.6
Exposure to animate mechanical forces (W50–W64)	855	5.5	241.2	2.3	326	2.7	96.3	1.8	1 181	4.3	167.4	2.1
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	521	3.4	147.0	2.2	322	2.6	86.0	2.6	843	3.0	115.9	2.3
Accidental poisoning by and exposure to noxious substances (X40–X49)	347	2.2	111.7	2.6	309	2.5	91.2	2.4	656	2.4	100.7	2.5
Other external causes	292	1.9	96.7	3.8	247	2.0	87.3	4.4	539	1.9	92.4	4.1
<b>Total (f)</b>	<b>15 473</b>	<b>100.0</b>	<b>4 979.7</b>	<b>1.8</b>	<b>12 180</b>	<b>100.0</b>	<b>4 123.6</b>	<b>1.9</b>	<b>27 653</b>	<b>100.0</b>	<b>4 554.5</b>	<b>1.8</b>
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 739	19.3	937.9	7.8	3 069	26.3	1 014.1	31.3	5 808	22.5	976.1	12.7
Falls (W00–W19)	2 761	19.5	1 045.7	1.4	2 142	18.4	914.0	1.1	4 903	19.0	986.0	1.3

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Exposure to inanimate mechanical forces (W20–W49)	2 171	15.3	639.5	1.3	1 017	8.7	293.1	1.8	3 188	12.3	463.6	1.5
Complications of medical and surgical care (Y40–Y84)	1 580	11.2	742.4	1.4	1 817	15.6	821.7	1.6	3 397	13.2	784.0	1.5
Transport accidents (V00–V99)	1 353	9.6	408.9	1.2	670	5.7	193.3	1.2	2 023	7.8	298.5	1.2
Other accidental exposures	1 022	7.2	347.5	1.0	652	5.6	225.5	1.1	1 674	6.5	285.5	1.0
Intentional self-harm (X60–X84)	654	4.6	222.7	2.7	1 095	9.4	343.7	2.3	1 749	6.8	283.7	2.4
Exposure to animate mechanical forces (W50–W64)	735	5.2	215.4	1.9	342	2.9	102.4	2.0	1 077	4.2	158.3	1.9
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	482	3.4	139.9	2.2	303	2.6	83.4	2.4	785	3.0	110.8	2.3
Accidental poisoning by and exposure to noxious substances (X40–X49)	273	1.9	88.2	2.0	266	2.3	86.3	2.3	539	2.1	86.9	2.1
Other external causes	377	2.7	132.3	2.7	284	2.4	100.5	2.9	661	2.6	116.1	2.8
<b>Total (f)</b>	<b>14 160</b>	<b>100.0</b>	<b>4 928.4</b>	<b>1.7</b>	<b>11 664</b>	<b>100.0</b>	<b>4 182.2</b>	<b>1.9</b>	<b>25 824</b>	<b>100.0</b>	<b>4 555.2</b>	<b>1.8</b>
2011-12 (all jurisdictions) (e)												
Assault (X85–Y09)	2 788	19.2	913.1	7.5	3 095	26.0	977.3	30.2	5 883	22.3	945.3	12.1
Falls (W00–W19)	2 818	19.4	1 010.7	1.4	2 190	18.4	891.8	1.1	5 008	19.0	957.7	1.2
Exposure to inanimate mechanical forces (W20–W49)	2 230	15.4	629.5	1.3	1 039	8.7	285.6	1.8	3 269	12.4	454.8	1.4

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Complications of medical and surgical care (Y40–Y84)	1 629	11.2	726.7	1.3	1 868	15.7	804.4	1.6	3 497	13.2	767.4	1.5
Transport accidents (V00–V99)	1 398	9.6	401.3	1.2	690	5.8	190.5	1.2	2 088	7.9	293.5	1.1
Other accidental exposures	1 050	7.2	339.5	0.9	663	5.6	219.7	1.1	1 713	6.5	278.7	1.0
Intentional self-harm (X60–X84)	673	4.6	218.1	2.6	1 122	9.4	336.6	2.2	1 795	6.8	277.9	2.4
Exposure to animate mechanical forces (W50–W64)	755	5.2	211.2	1.9	351	2.9	100.4	2.0	1 106	4.2	155.2	1.9
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	496	3.4	137.5	2.1	303	2.5	79.6	2.3	799	3.0	107.7	2.2
Accidental poisoning by and exposure to noxious substances (X40–X49)	289	2.0	88.2	2.0	276	2.3	85.8	2.3	565	2.1	86.7	2.2
Other external causes	388	2.7	129.6	2.6	295	2.5	99.5	2.9	683	2.6	114.3	2.7
<b>Total (f)</b>	<b>14 527</b>	<b>100.0</b>	<b>4 813.0</b>	<b>1.6</b>	<b>11 899</b>	<b>100.0</b>	<b>4 075.3</b>	<b>1.9</b>	<b>26 426</b>	<b>100.0</b>	<b>4 444.7</b>	<b>1.7</b>
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 782	20.5	968.7	7.2	2 980	27.9	994.1	31.1	5 763	23.7	980.8	11.7
Falls (W00–W19)	2 680	19.7	1 045.1	1.4	1 940	18.1	892.1	1.1	4 620	19.0	975.7	1.2
Exposure to inanimate mechanical forces (W20–W49)	2 012	14.8	597.5	1.3	976	9.1	280.8	1.9	2 988	12.3	437.0	1.4
Complications of medical and surgical care (Y40–Y84)	1 371	10.1	731.7	1.5	1 527	14.3	704.1	1.6	2 898	11.9	710.2	1.6

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Transport accidents (V00–V99)	1 391	10.2	410.1	1.2	607	5.7	195.1	1.2	1 998	8.2	302.7	1.2
Other accidental exposures	952	7.0	331.0	0.9	581	5.4	217.8	1.1	1 533	6.3	274.0	1.0
Intentional self-harm (X60–X84)	695	5.1	242.6	2.7	926	8.7	298.3	2.0	1 621	6.7	269.9	2.2
Exposure to animate mechanical forces (W50–W64)	730	5.4	210.9	2.0	362	3.4	111.7	2.3	1 092	4.5	161.2	2.0
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	437	3.2	131.9	1.9	315	2.9	82.7	2.4	752	3.1	106.0	2.0
Accidental poisoning by and exposure to noxious substances (X40–X49)	252	1.9	84.6	1.9	235	2.2	71.8	1.9	487	2.0	77.7	1.9
Other external causes	272	2.0	96.3	3.1	225	2.1	76.5	3.3	497	2.0	86.1	3.2
<b>Total (f)</b>	<b>13 602</b>	<b>100.0</b>	<b>4 860.7</b>	<b>1.7</b>	<b>10 694</b>	<b>100.0</b>	<b>3 931.3</b>	<b>1.9</b>	<b>24 297</b>	<b>100.0</b>	<b>4 389.8</b>	<b>1.7</b>
2010-11 (all jurisdictions) (e)												
Assault (X85–Y09)	2 829	20.3	939.6	6.9	3 020	27.6	962.2	30.0	5 850	23.5	950.5	11.2
Falls (W00–W19)	2 731	19.6	1 014.3	1.3	1 986	18.2	869.1	1.0	4 717	19.0	948.6	1.2
Exposure to inanimate mechanical forces (W20–W49)	2 070	14.9	585.6	1.3	992	9.1	273.6	1.8	3 062	12.3	427.7	1.4
Complications of medical and surgical care (Y40–Y84)	1 398	10.0	708.7	1.5	1 576	14.4	696.0	1.6	2 974	12.0	695.9	1.5
Transport accidents (V00–V99)	1 442	10.3	405.2	1.1	619	5.7	191.0	1.2	2 061	8.3	298.4	1.1
Other accidental exposures	984	7.1	326.6	0.9	592	5.4	211.6	1.1	1 576	6.3	268.7	1.0

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Intentional self-harm (X60–X84)	714	5.1	238.2	2.6	957	8.8	293.5	1.9	1 671	6.7	265.4	2.2
Exposure to animate mechanical forces (W50–W64)	754	5.4	207.1	1.9	375	3.4	111.1	2.3	1 129	4.5	159.0	2.0
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	448	3.2	130.4	1.8	323	3.0	81.1	2.3	771	3.1	104.3	2.0
Accidental poisoning by and exposure to noxious substances (X40–X49)	256	1.8	81.8	1.9	239	2.2	69.6	1.9	495	2.0	75.2	1.8
Other external causes	282	2.0	96.8	3.1	232	2.1	74.7	3.1	514	2.1	85.2	3.1
<b>Total (f)</b>	<b>13 936</b>	<b>100.0</b>	<b>4 744.2</b>	<b>1.6</b>	<b>10 931</b>	<b>100.0</b>	<b>3 839.7</b>	<b>1.8</b>	<b>24 868</b>	<b>100.0</b>	<b>4 286.8</b>	<b>1.7</b>
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 657	20.7	946.6	6.5	2 715	27.6	924.8	29.3	5 372	23.7	934.5	10.5
Falls (W00–W19)	2 375	18.5	908.5	1.3	1 779	18.1	798.3	1.0	4 154	18.3	859.8	1.1
Exposure to inanimate mechanical forces (W20–W49)	1 910	14.9	565.6	1.3	876	8.9	266.2	1.9	2 786	12.3	414.3	1.4
Complications of medical and surgical care (Y40–Y84)	1 298	10.1	697.9	1.5	1 437	14.6	679.5	1.6	2 735	12.1	682.8	1.6
Transport accidents (V00–V99)	1 390	10.8	424.4	1.1	649	6.6	212.9	1.3	2 039	9.0	318.0	1.2
Other accidental exposures	974	7.6	327.6	0.9	493	5.0	185.0	1.0	1 467	6.5	256.3	1.0
Intentional self-harm (X60–X84)	650	5.1	229.8	2.5	861	8.8	278.0	1.8	1 511	6.7	253.7	2.1

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

External cause	Males				Females				Persons			
	No.	%	Rate per 100 000	Ratio (c)	No.	%	Rate per 100 000	Ratio (c)	No.	%	Rate per 100 000	Ratio (c)
Exposure to animate mechanical forces (W50–W64)	624	4.9	189.1	1.8	284	2.9	88.3	1.9	908	4.0	138.0	1.8
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	423	3.3	122.1	1.8	267	2.7	77.7	2.3	690	3.0	99.8	1.9
Accidental poisoning by and exposure to noxious substances (X40–X49)	254	2.0	84.1	1.9	230	2.3	70.3	1.8	484	2.1	76.4	1.8
Other external causes	279	2.2	96.2	3.1	232	2.4	77.5	3.1	511	2.3	86.4	3.1
<b>Total (f)</b>	<b>12 848</b>	<b>100.0</b>	<b>4 597.3</b>	<b>1.6</b>	<b>9 835</b>	<b>100.0</b>	<b>3 663.0</b>	<b>1.8</b>	<b>22 683</b>	<b>100.0</b>	<b>4 124.6</b>	<b>1.7</b>
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 588	21.4	940.2	6.0	2 646	28.4	921.5	27.6	5 234	24.5	930.5	9.7
Falls (W00–W19)	2 147	17.8	845.9	1.2	1 695	18.2	800.2	1.0	3 842	18.0	833.6	1.1
Exposure to inanimate mechanical forces (W20–W49)	1 771	14.7	556.4	1.3	817	8.8	243.3	1.7	2 588	12.1	396.5	1.4
Complications of medical and surgical care (Y40–Y84)	1 144	9.5	583.2	1.3	1 258	13.5	615.8	1.5	2 402	11.2	600.1	1.4
Transport accidents (V00–V99)	1 486	12.3	476.6	1.2	631	6.8	204.1	1.2	2 117	9.9	337.5	1.2
Other accidental exposures	861	7.1	306.9	0.9	489	5.3	184.9	1.0	1 350	6.3	245.4	0.9
Intentional self-harm (X60–X84)	595	4.9	215.9	2.4	808	8.7	272.9	1.8	1 403	6.6	244.7	2.0
Exposure to animate mechanical forces (W50–W64)	558	4.6	164.4	1.7	269	2.9	87.8	2.0	827	3.9	126.2	1.7

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	430	3.6	141.5	2.1	272	2.9	80.1	2.2	702	3.3	109.5	2.1
Accidental poisoning by and exposure to noxious substances (X40–X49)	228	1.9	68.1	1.5	235	2.5	71.4	1.7	463	2.2	70.0	1.6
Other external causes	250	2.1	92.1	2.6	178	1.9	63.2	2.0	428	2.0	77.4	2.3
<b>Total (f)</b>	<b>12 079</b>	<b>100.0</b>	<b>4 398.3</b>	<b>1.6</b>	<b>9 311</b>	<b>100.0</b>	<b>3 549.7</b>	<b>1.8</b>	<b>21 390</b>	<b>100.0</b>	<b>3 977.1</b>	<b>1.6</b>
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 536	22.5	948.7	6.0	2 558	29.6	902.8	28.8	5 094	25.6	923.7	9.7
Falls (W00–W19)	1 971	17.5	802.0	1.2	1 649	19.1	796.0	1.1	3 620	18.2	807.9	1.1
Exposure to inanimate mechanical forces (W20–W49)	1 698	15.1	535.6	1.2	698	8.1	210.4	1.6	2 396	12.0	370.4	1.3
Complications of medical and surgical care (Y40–Y84)	980	8.7	517.3	1.2	1 121	13.0	577.9	1.5	2 101	10.6	547.2	1.3
Transport accidents (V00–V99)	1 263	11.2	399.9	1.0	564	6.5	185.3	1.1	1 827	9.2	290.9	1.0
Other accidental exposures	820	7.3	290.0	0.8	454	5.3	175.9	1.0	1 274	6.4	232.7	0.9
Intentional self-harm (X60–X84)	533	4.7	197.6	2.3	731	8.5	249.0	1.7	1 264	6.4	223.1	1.9
Exposure to animate mechanical forces (W50–W64)	566	5.0	178.9	1.8	249	2.9	78.7	2.0	815	4.1	128.0	1.9

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	471	4.2	140.5	2.0	256	3.0	79.0	2.2	727	3.7	109.6	2.1
Accidental poisoning by and exposure to noxious substances (X40–X49)	214	1.9	67.7	1.4	187	2.2	64.5	1.4	401	2.0	66.2	1.4
Other external causes	187	1.7	65.3	2.3	167	1.9	58.4	2.2	354	1.8	61.7	2.2
<b>Total (f)</b>	<b>11 251</b>	<b>100.0</b>	<b>4 148.3</b>	<b>1.5</b>	<b>8 639</b>	<b>100.0</b>	<b>3 380.4</b>	<b>1.7</b>	<b>19 890</b>	<b>100.0</b>	<b>3 765.2</b>	<b>1.6</b>
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (d)												
Assault (X85–Y09)	2 463	22.4	927.8	5.9	2 749	31.7	987.0	31.6	5 212	26.5	957.4	10.0
Falls (W00–W19)	1 965	17.8	762.8	1.1	1 479	17.1	716.9	1.0	3 444	17.5	752.0	1.0
Exposure to inanimate mechanical forces (W20–W49)	1 585	14.4	501.2	1.1	705	8.1	226.2	1.6	2 290	11.6	362.8	1.2
Complications of medical and surgical care (Y40–Y84)	959	8.7	535.8	1.3	1 088	12.5	575.5	1.6	2 047	10.4	555.5	1.4
Transport accidents (V00–V99)	1 304	11.8	429.6	1.1	590	6.8	204.0	1.2	1 894	9.6	315.7	1.1
Other accidental exposures	812	7.4	298.3	0.9	516	6.0	198.8	1.2	1 328	6.7	248.6	1.0
Intentional self-harm (X60–X84)	544	4.9	213.7	2.4	679	7.8	244.7	1.7	1 223	6.2	228.6	2.0
Exposure to animate mechanical forces (W50–W64)	539	4.9	165.7	1.6	280	3.2	89.2	2.3	819	4.2	127.3	1.8

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

External cause	Males				Females				Persons			
	No.	%	Rate per 100 000	Ratio (c)	No.	%	Rate per 100 000	Ratio (c)	No.	%	Rate per 100 000	Ratio (c)
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	469	4.3	158.3	2.2	235	2.7	72.5	2.0	704	3.6	113.9	2.1
Accidental poisoning by and exposure to noxious substances (X40–X49)	196	1.8	58.1	1.2	195	2.2	67.7	1.4	391	2.0	63.8	1.3
Other external causes	154	1.4	53.7	2.0	144	1.7	51.1	2.0	298	1.5	52.5	2.0
<b>Total (f)</b>	<b>11 015</b>	<b>100.0</b>	<b>4 114.1</b>	<b>1.5</b>	<b>8 672</b>	<b>100.0</b>	<b>3 439.2</b>	<b>1.8</b>	<b>19 687</b>	<b>100.0</b>	<b>3 785.7</b>	<b>1.6</b>
<b>2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (d)</b>												
Assault (X85–Y09)	2 347	22.0	910.1	6.0	2 570	31.4	945.3	29.5	4 917	26.1	927.8	10.1
Falls (W00–W19)	1 808	17.0	781.0	1.2	1 349	16.5	690.7	1.0	3 157	16.8	741.7	1.1
Exposure to inanimate mechanical forces (W20–W49)	1 578	14.8	517.8	1.2	751	9.2	228.4	1.6	2 329	12.4	370.4	1.3
Complications of medical and surgical care (Y40–Y84)	966	9.1	569.3	1.4	944	11.5	521.3	1.4	1 910	10.1	541.7	1.4
Transport accidents (V00–V99)	1 209	11.3	411.5	1.1	547	6.7	184.8	1.1	1 756	9.3	296.2	1.1
Other accidental exposures	834	7.8	322.3	1.0	465	5.7	192.2	1.2	1 299	6.9	255.9	1.0
Intentional self-harm (X60–X84)	562	5.3	210.8	2.3	687	8.4	250.8	1.7	1 249	6.6	231.1	2.0
Exposure to animate mechanical forces (W50–W64)	529	5.0	167.5	1.7	248	3.0	83.1	2.1	777	4.1	124.8	1.8

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	423	4.0	146.0	2.0	236	2.9	71.3	1.9	659	3.5	107.0	1.9
Accidental poisoning by and exposure to noxious substances (X40–X49)	219	2.1	73.1	1.4	233	2.8	79.4	1.5	452	2.4	76.6	1.5
Other external causes	157	1.5	59.6	2.5	136	1.7	53.4	2.2	293	1.6	56.7	2.3
<b>Total (f)</b>	<b>10 660</b>	<b>100.0</b>	<b>4 178.5</b>	<b>1.5</b>	<b>8 185</b>	<b>100.0</b>	<b>3 310.3</b>	<b>1.8</b>	<b>18 845</b>	<b>100.0</b>	<b>3 739.8</b>	<b>1.6</b>
<b>2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (d)</b>												
Assault (X85–Y09)	2 242	22.8	890.7	6.3	2 500	32.0	937.6	30.1	4 742	26.8	914.8	10.6
Falls (W00–W19)	1 789	18.2	785.2	1.2	1 268	16.2	656.0	1.0	3 057	17.3	724.7	1.1
Exposure to inanimate mechanical forces (W20–W49)	1 389	14.1	455.5	1.1	623	8.0	197.7	1.5	2 012	11.4	324.5	1.1
Complications of medical and surgical care (Y40–Y84)	821	8.3	478.6	1.2	934	12.0	530.8	1.5	1 755	9.9	505.2	1.4
Transport accidents (V00–V99)	1 106	11.2	378.8	1.0	592	7.6	212.8	1.2	1 698	9.6	294.9	1.1
Other accidental exposures	773	7.8	306.2	1.0	419	5.4	180.0	1.1	1 192	6.7	242.6	1.0
Intentional self-harm (X60–X84)	430	4.4	170.9	1.8	634	8.1	235.0	1.5	1 064	6.0	203.2	1.7
Exposure to animate mechanical forces (W50–W64)	477	4.8	160.8	1.7	215	2.8	77.8	2.1	692	3.9	118.8	1.8
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	405	4.1	138.6	1.9	225	2.9	75.9	2.0	630	3.6	106.5	1.9

TABLE 8A.2.14

Table 8A.2.14 **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

<i>External cause</i>	<i>Males</i>				<i>Females</i>				<i>Persons</i>			
	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>	<i>No.</i>	<i>%</i>	<i>Rate per 100 000</i>	<i>Ratio (c)</i>
Accidental poisoning by and exposure to noxious substances (X40–X49)	235	2.4	79.1	1.6	236	3.0	86.2	1.7	471	2.7	83.0	1.6
Other external causes	158	1.6	62.8	2.8	148	1.9	58.7	2.5	306	1.7	60.9	2.6
<b>Total (f)</b>	<b>9 849</b>	<b>100.0</b>	<b>3 918.5</b>	<b>1.5</b>	<b>7 814</b>	<b>100.0</b>	<b>3 255.3</b>	<b>1.8</b>	<b>17 663</b>	<b>100.0</b>	<b>3 588.2</b>	<b>1.6</b>

(a) External causes (ICD-10-AM codes V00–Y98) are based on the first external cause reported where the principal diagnosis was 'injury, poisoning and certain other consequences of external causes' (ICD-10-AM codes S00–T98). Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). Includes principal or additional diagnosis.

(b) Directly age-standardised using the Australian 2001 standard population.

(c) Rate ratio is the age standardised Indigenous hospitalisation rate divided by 'other Australians' hospitalisation rate.

(d) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(e) Data are reported for public and private hospitals in all jurisdictions.

(f) Includes separations where no external cause was reported.

Source: AIHW National Hospital Morbidity Database (unpublished)

TABLE 8A.2.15

Table 8A.2.15     **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>No.</i>	<i>%</i>	<i>Rate per 100 000 (c)</i>	<i>Ratio (d)</i>
<b>Major cities</b>				
Assault (X85–Y09)	993	13.9	440.9	6.9
Falls (W00–W19)	1 480	20.7	842.7	1.1
Exposure to inanimate mechanical forces (W20–W49)	994	13.9	370.4	1.4
Complications of medical and surgical care (Y40–Y84)	971	13.6	659.3	1.5
Transport accidents (V01–V99)	653	9.1	255.0	1.2
Other accidental exposures	474	6.6	225.3	0.8
Intentional self-harm ((X60–X84)	746	10.4	328.6	2.9
Exposure to animate mechanical forces (W50–W64)	269	3.8	105.2	1.6
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	169	2.4	70.6	2.0
Accidental poisoning by and exposure to noxious substances (X40–X49)	256	3.6	116.0	3.1
Other external causes	142	2.0	65.2	3.2
<b>Total</b>	<b>7 151</b>	<b>100.0</b>	<b>3 480.6</b>	<b>1.5</b>
<b>Inner and Outer Reginal combined</b>				
Assault (X85–Y09)	1 594	15.9	604.2	7.0
Falls (W00–W19)	2 118	21.1	923.2	1.2
Exposure to inanimate mechanical forces (W20–W49)	1 350	13.4	415.9	1.2
Complications of medical and surgical care (Y40–Y84)	1 299	12.9	667.4	1.3
Transport accidents (V01–V99)	1 002	10.0	325.4	0.9
Other accidental exposures	636	6.3	226.0	0.8
Intentional self-harm ((X60–X84)	794	7.9	281.7	2.0
Exposure to animate mechanical forces (W50–W64)	453	4.5	142.1	1.3
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	342	3.4	107.4	1.4

TABLE 8A.2.15

Table 8A.2.15     **Hospitalisations of Indigenous people with a principal diagnosis of injury and poisoning and other consequences of external causes, 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	No.	%	Rate per 100 000 (c)	Ratio (d)
Accidental poisoning by and exposure to noxious substances (X40–X49)	255	2.5	85.5	1.9
Other external causes	194	1.9	77.7	3.1
<b>Total</b>	<b>10 040</b>	<b>100.0</b>	<b>3 858.0</b>	<b>1.4</b>
Remote and Very Remote combined				
Assault (X85–Y09)	3 528	34.5	2 495.0	18.2
Falls (W00–W19)	1 659	16.2	1 405.1	1.6
Exposure to inanimate mechanical forces (W20–W49)	988	9.7	640.5	1.6
Complications of medical and surgical care (Y40–Y84)	1 090	10.7	1 038.7	2.1
Transport accidents (V01–V99)	758	7.4	479.4	0.8
Other accidental exposures	616	6.0	480.4	1.4
Intentional self-harm ((X60–X84)	479	4.7	331.4	3.0
Exposure to animate mechanical forces (W50–W64)	455	4.4	322.7	2.0
Exposure to electric current/smoke/fire/venomous animals and plants/forces of nature (W85–W99, X00–X39)	330	3.2	210.9	1.5
Accidental poisoning by and exposure to noxious substances (X40–X49)	133	1.3	105.3	2.0
Other external causes	196	1.9	163.0	4.6
<b>Total</b>	<b>10 234</b>	<b>100.0</b>	<b>7 673.7</b>	<b>2.3</b>

- (a) External causes (ICD-10-AM codes V00–Y98) are based on the first external cause reported where the principal diagnosis was 'injury, poisoning and certain other consequences of external causes' (ICD-10-AM codes S00–T98). Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). Includes principal or additional diagnosis.
- (b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.
- (c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.
- (d) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.2.16

Table 8A.2.16 **Hospitalisation rates, rate ratios and rate differences for injury and poisoning, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>			<i>Other (c)</i>			<i>Rate ratio (d)</i>			<i>Rate difference (e)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>age-standardised rate per 100 000 population</i>												
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	5 102.6	4 235.8	4 671.7	2 813.6	2 137.9	2 489.4	1.8	2.0	1.9	2 289.1	2 097.9	2 182.4
2012-13 (all jurisdictions) (g)	4 979.7	4 123.6	4 554.5	2 826.4	2 144.3	2 498.9	1.8	1.9	1.8	2 153.3	1 979.3	2 055.6
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 928.4	4 182.2	4 555.2	2 922.4	2 172.6	2 561.9	1.7	1.9	1.8	2 006.0	2 009.5	1 993.3
2011-12 (all jurisdictions) (g)	4 813.0	4 075.3	4 444.7	2 929.6	2 174.4	2 566.4	1.6	1.9	1.7	1 883.5	1 900.8	1 878.3
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 860.7	3 931.3	4 389.8	2 884.5	2 103.0	2 508.9	1.7	1.9	1.7	1 976.2	1 828.3	1 880.9
2010-11 (all jurisdictions) (g)	4 744.2	3 839.7	4 286.8	2 889.8	2 104.7	2 512.5	1.6	1.8	1.7	1 854.4	1 735.0	1 774.2
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 597.3	3 663.0	4 124.6	2 842.6	2 030.6	2 452.4	1.6	1.8	1.7	1 754.6	1 632.4	1 672.2
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 398.3	3 549.7	3 977.1	2 837.2	2 000.0	2 435.1	1.6	1.8	1.6	1 561.1	1 549.7	1 542.0
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 148.3	3 380.4	3 765.2	2 804.2	1 934.6	2 385.1	1.5	1.7	1.6	1 344.1	1 445.8	1 380.1
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 114.1	3 439.2	3 785.7	2 780.1	1 919.8	2 365.9	1.5	1.8	1.6	1 334.0	1 519.4	1 419.8
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	4 178.5	3 310.3	3 739.8	2 704.3	1 884.6	2 309.6	1.5	1.8	1.6	1 474.3	1 425.8	1 430.2
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (f)	3 918.5	3 255.3	3 588.2	2 642.5	1 836.2	2 254.5	1.5	1.8	1.6	1 276.0	1 419.1	1 333.7

TABLE 8A.2.16

Table 8A.2.16 **Hospitalisation rates, rate ratios and rate differences for injury and poisoning, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b)**

	<i>Indigenous</i>			<i>Other (c)</i>			<i>Rate ratio (d)</i>			<i>Rate difference (e)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
(a)	Data are for separations with a principal diagnosis was 'injury, poisoning and certain other consequences of external causes' (ICD-10-AM codes S00–T98).Based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).											
(b)	Directly age-standardised using the Australian 2001 standard population.											
(c)	Includes separations where no external cause was reported.											
(d)	Rate ratio is the age standardised Indigenous hospitalisation rate divided by 'other Australians' hospitalisation rate.											
(e)	Rate difference= Indigenous rate minus Other rate.											
(f)	Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.											
(g)	Data are reported for public and private hospitals in all jurisdictions.											

Source: AIHW National Hospital Morbidity Database (unpublished)

TABLE 8A.2.17

Table 8A.2.17 **List of 2012-13 ICD-10-AM codes used to define categories of potentially preventable hospitalisations (a)**

<i>Category</i>	<i>Condition</i>	<i>ICD-10-AM codes</i>	<i>Notes</i>
<b>Vaccine preventable</b>			
	Influenza and pneumonia	J10, J11, J13, J14, J15.3, J15.4, J15.7, J15.9, J16.8, J18.1, J18.8	In any diagnosis field, excludes cases with additional diagnosis of D57 (sickle-cell disorders) and people under 2 months
	Other vaccine-preventable conditions	A35, A36, A37, A80, B05, B06, B16.1, B16.9, B18.0, B18.1, B26, G00.0, M01.4	In any diagnosis field
<b>Chronic</b>			
	Asthma	J45 J46	Principal diagnosis only
	Congestive cardiac failure	I50 I110 J81	Principal diagnosis only, exclude cases with procedure codes in list in footnote (b)
	Diabetes complications	E10–E14.9 E10–E14.9	as principal diagnoses as additional diagnoses where the principal diagnosis was: – hypersmolarity (E87.0); acidosis (E87.2); transient ischaemic attack (G45); nerve disorders and neuropathies (G50–G64); cataracts and lens disorders (H25–H28); retinal disorders (H30–H36); glaucoma (H40–H42); myocardial infarction (I21–I22); other coronary heart diseases (I20, I23–I25); heart failure (I50); stroke and sequelae (I60–I64, I69.0–I69.4); peripheral vascular disease (I70–I74); gingivitis and periodontal disease (K05); kidney diseases (N00–N29) [including end-stage renal disease (N17–N19)]; renal dialysis (Z49)
	Chronic obstructive pulmonary disease	J20 J41 J42 J43 J44 J47	Principal diagnosis only, J20 only with additional diagnoses of J41 J42 J43 J47 J44, J47
	Angina	I20, I24.0, I24.8, I24.9	Principal diagnosis only, exclude cases with procedure codes not in blocks 1820–2016
	Iron deficiency anaemia	D50.1, D50.8, D50.9	Principal diagnosis only

TABLE 8A.2.17

Table 8A.2.17 **List of 2012-13 ICD-10-AM codes used to define categories of potentially preventable hospitalisations (a)**

<i>Category</i>	<i>Condition</i>	<i>ICD-10-AM codes</i>	<i>Notes</i>
	Hypertension	I10, I11.9	Principal diagnosis only, exclude cases with procedure codes according to list in footnote (b)
	Nutritional deficiencies	E40, E41, E42, E43, E55.0, E64.3	Principal diagnosis only
<b>Acute</b>			
	Dehydration and gastroenteritis	A09.9, E86, K52.2, K52.8, K52.9	Principal diagnosis only
	Pyelonephritis	N10, N11, N12, N13.6, N39.0	Principal diagnosis only
	Perforated/bleeding ulcer	K25.0, K25.1, K25.2, K25.4, K25.5, K25.6, K26.0, K26.1, K26.2, K26.4, K26.5, K26.6, K27.0, K27.1, K27.2, K27.4, K27.5, K27.6, K28.0, K28.1, K28.2, K28.4, K28.5, K28.6	Principal diagnosis only
	Cellulitis	L03, L04, L08, L88, L98.0, L98.3	Principal diagnosis only, exclude cases with any procedure except those in blocks 1820 to 2016 or if procedure is 30216-02, 30676-00, 30223-02, 30064-00, 34527-01, 34527-00, 90661-00 and this is the only listed procedure
	Pelvic inflammatory disease	N70 N73 N74	Principal diagnosis only
	Ear, nose & throat infections	H66, H67, J02, J03, J06, J31.2	Principal diagnosis only
	Dental conditions	K02, K03, K04, K05, K06, K08, K09.8, K09.9, K12, K13	Principal diagnosis only
	Appendicitis	K35.0	In any diagnosis field
	Convulsions and epilepsy	G40, G41, O15, R56	Principal diagnosis only
	Gangrene	R02	In any diagnosis field

ICD-10-AM = International Classification of Diseases, 10th Revision, Australian Modification (National Centre for Classification in Health)

TABLE 8A.2.17

Table 8A.2.17 **List of 2012-13 ICD-10-AM codes used to define categories of potentially preventable hospitalisations (a)**

<i>Category</i>	<i>Condition</i>	<i>ICD-10-AM codes</i>	<i>Notes</i>
(a)	This list of disease codes is the same list used to classify preventable diseases in the Aboriginal and Torres Strait Islander Health Performance Framework.		
(b)	Procedures codes to exclude for congestive heart failure and hypertension: exclude cases with the following procedure codes: 33172-00, 35304-00, 35305-00, 35310-02, 35310-00, 38281-11, 38281-07, 38278-01, 38278-00, 38281-02, 38281-01, 38281-00, 38256-00, 38278-03, 38284-00, 38284-02, 38521-09, 38270-01, 38456-19, 38456-15, 38456-12, 38456-11, 38456-10, 38456-07, 38456-01, 38470-00, 38475-00, 38480-02, 38480-01, 38480-00, 38488-06, 38488-04, 38489-04, 38488-02, 38489-03, 38487-00, 38489-02, 38488-00, 38489-00, 38490-00, 38493-00, 38497-04, 38497-03, 38497-02, 38497-01, 38497-00, 38500-00, 38503-00, 38505-00, 38521-04, 38606-00, 38612-00, 38615-00, 38653-00, 38700-02, 38700-00, 38739-00, 38742-02, 38742-00, 38745-00, 38751-02, 38751-00, 38757-02, 38757-01, 38757-00, 90204-00, 90205-00, 90219-00, 90224-00, 90214-00, 90214-02.		

Source: AIHW (unpublished).

TABLE 8A.3.1

Table 8A.3.1 **Age standardised avoidable mortality death rates, by Indigenous status, State and Territory of usual residence, persons aged 0–74 years, 2008–2012 (a), (b), (c), (d), (e), (f), (g), (h), (i)**

State/Territory	Number of deaths			Rate per 100 000 (j)		Variability bands ( $\pm$ )		Rate ratio (k)
	Indigenous	Non-Indigenous	Not stated	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	
NSW	1 725	51 399	524	304.1	143.5	34.9	2.8	2.1
Qld	1 898	32 373	964	399.0	152.0	45.8	3.8	2.6
WA	1 468	14 684	334	628.0	135.6	84.3	5.0	4.6
SA	470	12 439	105	435.7	146.1	96.7	5.8	3.0
NT	1 518	1 181	7	788.9	174.5	101.1	23.8	4.5
<b>NSW, Qld, WA, SA, and the NT</b>	<b>7 079</b>	<b>112 076</b>	<b>1 934</b>	<b>442.7</b>	<b>145.3</b>	<b>25.8</b>	<b>1.9</b>	<b>3.0</b>

- (a) Data are reported for New South Wales, Queensland, Western Australia, South Australia and the Northern Territory only. These five states and territories are currently considered to have adequate levels of Indigenous identification in mortality data for these periods. Data for these five jurisdictions over-represent Indigenous populations in less urbanised and more remote locations. Mortality data for the five jurisdictions should not be assumed to represent the experience in the other jurisdictions.
- (b) This table presents data for Avoidable Mortality as defined in the National Healthcare Agreement (Indicator P-16).
- (c) Data are presented in 5-year groupings because of small numbers each year. For rate calculations, the numerator is the average of the total number of deaths and the denominator is the mid-point of the population for the time period.
- (d) Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.
- (e) These data exclude 1934 registered deaths where the Indigenous status was not stated for these causes of death, over the period 2008-2012.
- (f) All causes of death data from 2007 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised) and 2012 (preliminary). See Cause of Death, Australia, 2012 (cat.no. 3303.0) Explanatory Notes for further information.
- (g) Care should be taken when interpreting mortality rates for Queensland due to recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators.
- (h) Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.

TABLE 8A.3.1

Table 8A.3.1 **Age standardised avoidable mortality death rates, by Indigenous status, State and Territory of usual residence, persons aged 0–74 years, 2008–2012 (a), (b), (c), (d), (e), (f), (g), (h), (i)**

<i>State/Territory</i>	<i>Number of deaths</i>			<i>Rate per 100 000 (j)</i>		<i>Variability bands (<math>\pm</math>)</i>		<i>Rate ratio (k)</i>
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Not stated</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	

- (i) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census-based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (j) Directly age-standardised death rates per 100 000, using the 2001 Australian standard population, by 5-year age group. See the 'Standard Population for Use in Australian-Standardisation Table' data cube in Australian Demographic Statistics, Dec 2012 (cat. no. 3101.0).
- (k) Rate ratio is the mortality rate for Indigenous Australians divided by the mortality rate for non-Indigenous Australians.

*Source:* ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.3.2

Table 8A.3.2 **Age standardised avoidable mortality death rates, by Indigenous status, State and Territory of usual residence, persons aged 0–74 years, 2003–2007 (a), (b), (c), (d), (e)**

State/Territory	Number of deaths			No. per 100 000 (f)		Variability bands ( $\pm$ )		Rate ratio (g)
	Indigenous	Non-Indigenous	Not stated	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	
NSW	1 501	52 216	832	321.9	163.3	40.3	3.1	2.0
Qld	1 763	30 459	533	469.4	168.5	56.3	4.3	2.8
WA	1 231	13 802	252	628.7	150.1	90.1	5.6	4.2
SA	451	12 942	268	485.5	167.7	109.4	6.5	2.9
NT	1 496	1 166	16	863.7	223.1	113.3	32.4	3.9
<b>NSW, Qld, WA, SA, and the NT</b>	<b>6 442</b>	<b>110 585</b>	<b>1 901</b>	<b>484.3</b>	<b>163.8</b>	<b>29.9</b>	<b>2.2</b>	<b>3.0</b>

- (a) Data are reported for New South Wales, Queensland, Western Australia, South Australia and the Northern Territory only. These five states and territories are currently considered to have adequate levels of Indigenous identification in mortality data for these periods. Data for these five jurisdictions over-represent Indigenous populations in less urbanised and more remote locations. Mortality data for the five jurisdictions should not be assumed to represent the experience in the other jurisdictions.
- (b) This table presents data for Avoidable Mortality as defined in the National Healthcare Agreement (Indicator P-16).
- (c) Data are presented in 5-year groupings because of small numbers each year. For rate calculations, the numerator is the average of the total number of deaths and the denominator is the mid-point of the population for the time period.
- (d) Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.
- (e) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (f) Directly age-standardised death rates per 100 000, using the 2001 Australian standard population, by 5-year age group. See the 'Standard Population for Use in Australian-Standardisation Table' data cube in Australian Demographic Statistics, Dec 2012 (cat. no. 3101.0).
- (g) Rate ratio is the mortality rate for Indigenous Australians divided by the mortality rate for non-Indigenous Australians.
- Source: ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.3.3

Table 8A.3.3      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>unit</i>	<i>NSW</i>	<i>Qld (h)</i>	<i>WA (i)</i>	<i>SA</i>	<i>NT</i>	<i>Total (j)</i>
Potentially preventable deaths (k)							
Indigenous							
Number of deaths	no.	1 129	1 155	938	302	950	4 472
Rate	per 100 000	196.8	240.0	379.8	270.1	482.1	273.7
Variability band	±	27.8	35.1	63.9	74.5	78.2	20.0
Non-Indigenous							
Number of deaths	no.	30 946	20 161	9 299	7 485	822	68 712
Rate	per 100 000	86.7	94.9	85.9	88.7	118.9	89.4
Variability band	±	2.2	3.0	3.9	4.5	19.4	1.5
Deaths from potentially treatable conditions (l)							
Indigenous							
Number of deaths	no.	596	744	531	169	568	2 607
Rate	per 100 000	107.2	159.0	248.2	165.7	306.8	169.0
Variability band	±	21.1	29.4	54.9	61.5	63.9	16.3
Non-Indigenous							
Number of deaths	no.	20 454	12 213	5 385	4 955	360	43 365
Rate	per 100 000	56.8	57.1	49.7	57.4	55.6	55.9
Variability band	±	1.8	2.3	3.0	3.6	13.7	1.2
All potentially avoidable deaths							
Indigenous							
Number of deaths	no.	1 725	1 898	1 468	470	1 518	7 079
Rate	per 100 000	304.1	399.0	628.0	435.7	788.9	442.7
Variability band	±	34.9	45.8	84.3	96.7	101.0	25.8
Non-Indigenous							

TABLE 8A.3.3

Table 8A.3.3      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>unit</i>	<i>NSW</i>	<i>Qld (h)</i>	<i>WA (i)</i>	<i>SA</i>	<i>NT</i>	<i>Total (j)</i>
Number of deaths	no.	51 399	32 373	14 684	12 439	1 181	112 076
Rate	per 100 000	143.5	152.0	135.6	146.1	174.5	145.3
Variability band	±	2.8	3.7	4.9	5.8	23.8	1.9

- (a) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Cause of Death, Australia, 2010 (cat. no. 3303.0) Explanatory Notes 35-39 and Technical Notes, Causes of Death Revisions, 2006 and Causes of Death Revisions, 2008 and 2009.
- (b) Age-standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 1000 or 100 000 persons. SDRs in this table have been calculated using the direct method, age-standardised by 5 year age groups to less than 75 years.
- (c) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census-based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (d) Avoidable mortality has been defined in the Public Health Information Development Unit's report, Australian and New Zealand Atlas of Avoidable Mortality (2006), and in reports by NSW Health and Victorian Department of Human Services as mortality before the age of 75 years, from conditions which are potentially avoidable within the present health system.
- (e) Data are presented in five-year groupings due to the volatility of small numbers each year.
- (f) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.
- (g) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. Only these five states and territories have evidence of a sufficient level of Indigenous identification and sufficient numbers of Indigenous deaths to support mortality analysis.
- (h) Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.

TABLE 8A.3.3

Table 8A.3.3      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>unit</i>	<i>NSW</i>	<i>Qld (h)</i>	<i>WA (i)</i>	<i>SA</i>	<i>NT</i>	<i>Total (j)</i>
(i)	Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.						
(j)	Some totals and figures may not compute due to the effects of rounding.						
(k)	Preventable deaths are those which are amenable to screening and primary prevention such as immunisation, and reflecting the effectiveness of the current preventative health activities of the health sector.						
(l)	Deaths from potentially treatable conditions are those which are amenable to therapeutic interventions, and reflecting the safety and quality of the current treatment system.						

*Source:* ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.3.4

Table 8A.3.4      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2003–2007 (a), (b), (c), (d), (e)**

	<i>unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA (f)</i>	<i>SA</i>	<i>NT</i>	<i>Total (g)</i>
Potentially preventable deaths (h)							
Indigenous							
Number of deaths	no.	953	1 062	755	269	911	3 949
Rate	per 100 000	203.9	278.9	371.8	281.0	510.4	292.0
Variability band	±	31.8	43.0	68.3	82.2	85.6	23.0
Non-Indigenous							
Number of deaths	no.	30 767	18 284	8 399	7 696	782	65 926
Rate	per 100 000	96.3	101.1	91.3	100.2	145.4	97.7
Variability band	±	2.4	3.3	4.4	5.0	25.7	1.7
Deaths from potentially treatable conditions (i)							
Indigenous							
Number of deaths	no.	549	702	476	182	586	2 494
Rate	per 100 000	117.9	190.5	256.9	204.5	353.3	192.3
Variability band	±	24.8	36.4	58.8	72.2	74.2	19.2
Non-Indigenous							
Number of deaths	no.	21 450	12 176	5 404	5 247	384	44 659
Rate	per 100 000	67.0	67.4	58.8	67.5	77.7	66.1
Variability band	±	2.0	2.7	3.5	4.1	19.7	1.4
All potentially avoidable deaths							
Indigenous							
Number of deaths	no.	1 501	1 763	1 231	451	1 496	6 442
Rate	per 100 000	321.9	469.4	628.7	485.5	863.7	484.3
Variability band	±	40.3	56.3	90.1	109.4	113.3	29.9
Non-Indigenous							

TABLE 8A.3.4

Table 8A.3.4      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2003–2007 (a), (b), (c), (d), (e)**

	<i>unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA (f)</i>	<i>SA</i>	<i>NT</i>	<i>Total (g)</i>
Number of deaths	no.	52 216	30 459	13 802	12 942	1 166	110 585
Rate	per 100 000	163.3	168.5	150.1	167.7	223.1	163.8
Variability band	±	3.1	4.3	5.6	6.5	32.4	2.2

(a) Age-standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 1000 or 100 000 persons. SDRs in this table have been calculated using the direct method, age-standardised by 5 year age groups to less than 75 years.

(a) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.

(b) Avoidable mortality has been defined in the Public Health Information Development Unit's report, Australian and New Zealand Atlas of Avoidable Mortality (2006), and in reports by NSW Health and Victorian Department of Human Services as mortality before the age of 75 years, from conditions which are potentially avoidable within the present health system.

(c) Data are presented in five-year groupings due to the volatility of small numbers each year.

(d) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

(e) Data are reported by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. Only these five states and territories have evidence of a sufficient level of Indigenous identification and sufficient numbers of Indigenous deaths to support mortality analysis.

(f) Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.

(g) Some totals and figures may not compute due to the effects of rounding.

(h) Preventable deaths are those which are amenable to screening and primary prevention such as immunisation, and reflecting the effectiveness of the current preventative health activities of the health sector.

TABLE 8A.3.4

Table 8A.3.4      **Age-standardised mortality rates of potentially avoidable deaths, under 75 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2003–2007 (a), (b), (c), (d), (e)**

	<i>unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA (f)</i>	<i>SA</i>	<i>NT</i>	<i>Total (g)</i>
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(i) Deaths from potentially treatable conditions are those which are amenable to therapeutic interventions, and reflecting the safety and quality of the current treatment system.

*Source:* ABS (2014) Causes of Death, Australia, cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.3.5

Table 8A.3.5 **Avoidable mortality, by Indigenous status, age group and sex, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

Age group (years)	Males			Females			Persons		
	Deaths per 100 000		Rate ratio (h)	Deaths per 100 000		Rate ratio (h)	Deaths per 100 000		Rate ratio (h)
	Indigenous	Non-Indigenous		Indigenous	Non-Indigenous		Indigenous	Non-Indigenous	
Less than 1	368.8	238.5	1.5	271.5	194.8	1.4	322.2	217.2	1.5
1–4	24.1	10.7	2.3	29.2	8.5	3.4	26.6	9.6	2.8
5–14	12.1	5.1	2.4	10.3	4.0	2.6	11.2	4.6	2.5
15–24	116.4	40.9	2.8	51.3	16.3	3.1	84.5	28.9	2.9
25–34	208.0	64.9	3.2	92.4	24.0	3.9	149.8	44.6	3.4
35–44	384.5	97.4	3.9	240.5	49.2	4.9	309.6	73.2	4.2
45–54	687.5	196.1	3.5	430.5	115.1	3.7	554.7	155.4	3.6
55–64	1 227.1	426.5	2.9	897.3	246.0	3.6	1 054.8	336.3	3.1
65–74	2 404.2	1 054.1	2.3	1 851.2	624.5	3.0	2 103.2	837.3	2.5
<b>Total (i), (j)</b>	<b>289.0</b>	<b>199.6</b>	<b>1.4</b>	<b>203.5</b>	<b>116.4</b>	<b>1.7</b>	<b>246.2</b>	<b>158.3</b>	<b>1.6</b>

- (a) Data are reported for New South Wales, Queensland, Western Australia, South Australia and the Northern Territory only. These five states and territories are currently considered to have adequate levels of Indigenous identification in mortality data for these periods. Data for these five jurisdictions over-represent Indigenous populations in less urbanised and more remote locations. Mortality data for the five jurisdictions should not be assumed to represent the experience in the other jurisdictions.
- (b) All causes of death data from 2007 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised) and 2012 (preliminary). See Cause of Death, Australia, 2012 (cat.no. 3303.0) Explanatory Notes for further information.
- (c) Data are presented in 5-year groupings because of small numbers each year. For rate calculations, the numerator is the average of the total number of deaths and the denominator is the mid-point of the population for the time period.
- (d) Avoidable mortality causes are listed in table 8A.3.11.

TABLE 8A.3.5

Table 8A.3.5 **Avoidable mortality, by Indigenous status, age group and sex, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	Males			Females			Persons		
	<i>Deaths per 100 000</i>			<i>Deaths per 100 000</i>			<i>Deaths per 100 000</i>		
<i>Age group (years)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (h)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (h)</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (h)</i>

(e) Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.

(f) These data exclude 1934 registered deaths where the Indigenous status was not stated over the period 2008-2012.

(g) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.

(h) Rate ratio is the mortality rate for Indigenous Australians divided by the mortality rate for non-Indigenous Australians.

(i) Totals exclude those aged 75 years and over.

(j) Total rate is directly age-standardised death rates per 100,000, using the 2001 Australian Estimated Resident population, by 5-year age group.

Source: ABS (unpublished) Causes of Death, Australia.

TABLE 8A.3.6

Table 8A.3.6      **Avoidable mortality, by Indigenous status, age group and sex, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2003–2007 (a), (b), (c), (d), (e), (f), (g)**

Age group (years)	Males			Females		
	Deaths per 100 000		Rate ratio (h)	Deaths per 100 000		Rate ratio (h)
	Indigenous	Non-Indigenous		Indigenous	Non-Indigenous	
Less than 1	638.8	261.0	2.4	418.5	223.8	1.9
1–4	26.6	15.7	1.7	22.6	10.6	2.1
5–14	13.9	5.7	2.4	9.1	3.9	2.3
15–24	117.2	50.5	2.3	46.8	18.4	2.5
25–34	239.3	71.8	3.3	97.0	25.2	3.9
35–44	433.5	99.6	4.4	243.3	51.9	4.7
45–54	727.1	202.9	3.6	436.2	118.0	3.7
55–64	1 358.3	469.4	2.9	970.2	268.5	3.6
65–74	2 944.4	1 294.8	2.3	1 979.1	713.2	2.8
<b>Total (i)</b>	<b>305.0</b>	<b>217.5</b>	<b>1.4</b>	<b>196.6</b>	<b>122.4</b>	<b>1.6</b>

(a) Avoidable mortality causes are listed in table 8A.3.11.

(b) Data are presented in five-year groupings due to the volatility of small numbers each year.

(c) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

(d) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.

(e) Data are reported for NSW, Queensland, WA, SA and the NT only. These five jurisdictions are considered to have adequate levels of Indigenous identification in mortality data. They do not represent an Australian total.

(f) Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. The completeness of identification of Indigenous deaths can vary by age.

(g) The avoidable mortality classification includes some causes for only specific age groups. They are: childhood vaccine-preventable diseases (0-14 years), asthmas (0-44 year) and chronic obstructive pulmonary disease (45-74 years). These causes have been included in only the relevant age groups and the subsets included in the total.

(h) Rate ratio is the Indigenous rate divided by the non-Indigenous rate.

(i) Totals exclude those aged 75 years and over and those for whom age was not stated.

Source: ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0.

TABLE 8A.3.7

Table 8A.3.7 **Avoidable mortality, by cause of death and Indigenous status, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

Cause of death	Number				Per cent			No. per 100 000 (h)		Ratio (i)
	Indig.	Non-Indig.	Not stated	Total	Indig.	Non-Indig.	Not stated	Indig.	Non-Indig.	
Ischaemic heart disease	1 312	18 343	362	20 017	18.5	16.4	19.7	89.2	23.3	3.8
Cancer	1 271	43 881	416	45 568	18.0	39.2	22.6	96.9	55.4	1.7
Lung cancer	462	15 565	152	16 179	6.5	13.9	8.3	37.3	19.5	1.9
Diabetes	734	3 675	79	4 488	10.4	3.3	4.3	56.4	4.7	12.0
Suicide	628	8 363	248	9 239	8.9	7.5	13.5	23.4	11.6	2.0
Road traffic injuries	429	4 247	127	4 803	6.1	3.8	6.9	16.6	5.9	2.8
Alcohol related disease	355	3 025	69	3 449	5.0	2.7	3.8	20.3	3.9	5.2
Selective invasive bacterial and protozoal infections	237	2 351	45	2 633	3.3	2.1	2.4	14.3	3.1	4.7
Cerebrovascular disease	295	6 240	78	6 613	4.2	5.6	4.2	21.6	8.1	2.7
Chronic obstructive pulmonary disease	314	5 474	92	5 880	4.4	4.9	5.0	321.0	109.6	2.9
Nephritis and nephrosis	239	1 496	22	1 757	3.4	1.3	1.2	18.4	1.9	9.5
Violence	189	736	18	943	2.7	0.7	1.0	8.0	1.0	7.8
Birth defects	133	1 905	45	2 083	1.9	1.7	2.4	3.3	2.7	1.2
Complications of the perinatal period	124	935	32	1 091	1.8	0.8	1.7	2.4	1.3	1.8
Rheumatic and other valvular heart disease	92	326	4	422	1.3	0.3	np	5.3	0.4	12.4
Other (j)	727	11 079	298	12 104	10.3	9.9	15.4	38.6	14.9	2.6
<b>Total avoidable</b>	<b>7 079</b>	<b>112 076</b>	<b>1 934</b>	<b>121 089</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>442.7</b>	<b>145.3</b>	<b>3.0</b>

(a) Avoidable mortality causes are listed in table 8A.3.11.

TABLE 8A.3.7

Table 8A.3.7 **Avoidable mortality, by cause of death and Indigenous status, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

<i>Cause of death</i>	<i>Number</i>				<i>Per cent</i>			<i>No. per 100 000 (h)</i>	
	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Not stated</i>	<i>Total</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Not stated</i>	<i>Indig.</i>	<i>Non-Indig.</i>
									<i>Ratio (i)</i>
(b)	Data are reported for New South Wales, Queensland, Western Australia, South Australia and the Northern Territory only. These five states and territories are currently considered to have adequate levels of Indigenous identification in mortality data for these periods. Data for these five jurisdictions over-represent Indigenous populations in less urbanised and more remote locations. Mortality data for the five jurisdictions should not be assumed to represent the experience in the other jurisdictions.								
(c)	Data are presented in 5-year groupings because of small numbers each year. For rate calculations, the numerator is the average of the total number of deaths and the denominator is the mid-point of the population for the time period.								
(d)	Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.								
(e)	These data exclude 1839 registered deaths where the Indigenous status was not stated for these causes of death, over the period 2008-2012.								
(f)	All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised) and 2012 (preliminary). See Cause of Death, Australia, 2012 (cat.no. 3303.0) Explanatory Notes for further information.								
(g)	Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.								
(h)	Directly age-standardised death rates per 100,000, using the 2001 Australian standard population, by 5-year age group. See the 'Standard Population for Use in Australian-Standardisation Table' data cube in Australian Demographic Statistics, Dec 2012 (cat. no. 3101.0).								
(i)	Rate ratio is the mortality rate for Indigenous Australians divided by the mortality rate for non-Indigenous Australians.								
(j)	Other includes all avoidable mortality not specifically detailed in the table.								

np Not published.

Source: ABS (unpublished) Causes of Death, Australia.

TABLE 8A.3.8

Table 8A.3.8 **Avoidable mortality, by cause of death and Indigenous status, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2003–2007 (a), (b), (c), (d), (e), (f), (g), (h), (i)**

Cause of death	Number				Per cent			No. per 100 000 (j), (k)		Rate ratio (l)
	Indig.	Non-Indig.	Not stated	Total	Indig.	Non-Indig.	Not stated	Indig.	Non-Indig.	
Ischaemic heart disease	1 270	21 548	420	22 238	19.7	19.5	22.1	109.2	31.7	3.4
Cancer	1 007	41 164	413	42 584	15.6	37.2	21.7	93.9	60.0	1.6
Lung cancer	395	14 238	134	14 767	6.1	12.9	7.0	39.7	20.7	1.9
Diabetes	586	3 415	55	4 056	9.1	3.1	2.9	57.0	5.0	11.3
Suicide	479	7 072	192	7 743	7.4	6.4	10.1	19.6	10.8	1.8
Road traffic injuries	415	4 688	126	5 229	6.4	4.2	6.6	18.3	7.2	2.5
Alcohol related disease	399	2 858	56	3 313	6.2	2.6	2.9	26.0	4.1	6.3
Selective invasive bacterial and protozoal infections	262	2 681	72	3 015	4.1	2.4	3.8	17.9	4.0	4.5
Cerebrovascular disease	321	6 779	90	7 190	5.0	6.1	4.7	29.9	10.1	3.0
Chronic obstructive pulmonary disease	np	np	np	np	np	np	np	np	np	np
Nephritis and nephrosis	207	1 350	16	1 573	3.2	1.2	0.8	18.6	2.0	9.2
Violence	157	636	30	823	2.4	0.6	1.6	6.9	1.0	7.1
Birth defects	145	1 733	45	1 923	2.3	1.6	2.4	4.2	2.8	1.5
Complications of the perinatal period	143	964	17	1 124	2.2	0.9	0.9	2.9	1.6	1.8
Rheumatic and other valvular heart disease	100	282	3	385	1.6	0.3	np	6.4	0.4	15.2
Other	np	np	np	np	np	np	np	np	np	np
<b>Total avoidable</b>	<b>6 442</b>	<b>110 585</b>	<b>1 901</b>	<b>118 928</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>484.3</b>	<b>163.8</b>	<b>3.0</b>

(a) Avoidable mortality causes are listed in table 8A.3.11.

(b) Causes of death data for 2006 and 2007 have undergone two years of revisions and are now final. See ABS Causes of Death, Australia, 2012 (Cat. no. 3303.0) Technical Note: Causes of Death Revisions, and Explanatory Notes 28–32.

(c) Data are presented in five-year groupings due to the volatility of small numbers each year.

TABLE 8A.3.8

Table 8A.3.8      **Avoidable mortality, by cause of death and Indigenous status, persons aged 0–74 years, NSW, Queensland, WA, SA and the NT, 2003–2007 (a), (b), (c), (d), (e), (f), (g), (h), (i)**

Cause of death	Number				Per cent			No. per 100 000 (j), (k)		Rate ratio (l)
	Indig.	Non-Indig.	Not stated	Total	Indig.	Non-Indig.	Not stated	Indig.	Non-Indig.	
(d)	Deaths are by year of registration of death and State/Territory of usual residence.									
(e)	Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.									
(f)	Data are reported for NSW, Queensland, WA, SA and the NT only. These five jurisdictions are considered to have adequate levels of Indigenous identification in mortality data. They do not represent an Australian total.									
(g)	Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is difficult to estimate the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.									
(h)	Different causes of death may have levels of completeness of identification that differ from the all-cause under-identification (coverage) estimates.									
(i)	Data cells with small values have been randomly assigned to protect the confidentiality of individuals. As a result, some totals will not equal the sum of their components. It is important to note that cells with a zero. value have not been affected by confidentialisation.									
(j)	Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 100 000 persons. SDRs in this table have been calculated using the indirect method, age standardised by five year age group to 75 years and over. Rates calculated using the indirect method are not comparable to rates calculated using the direct method.									
(k)	Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.									
(l)	Rate ratio is the Indigenous rate divided by the non-Indigenous rate.									
	np Not published.									

Source: ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0.

TABLE 8A.3.9

Table 8A.3.9 **Age-standardised mortality rates, rate ratios and rate differences, avoidable causes, persons aged 0–74 years, NSW, Queensland, WA, SA, and the NT, 1998 to 2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Indigenous rate (per 100 000)</i>			<i>Non-Indigenous rate (per 100 000)</i>			<i>Rate ratio (h)</i>			<i>Rate difference (i)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
1998	707.1	475.9	588.1	294.9	147.2	219.9	2.4	3.2	2.7	412.2	328.7	368.2
Variability bands (+)	56.5	45.4	35.9	4.4	3.0	2.6	..	..	..	..	..	..
1999	642.5	407.4	520.0	274.8	138.4	205.7	2.3	2.9	2.5	367.7	269.0	314.3
Variability bands (+)	55.3	42.1	34.2	4.2	2.9	2.5	..	..	..	..	..	..
2000	667.8	503.4	582.6	265.6	137.3	200.7	2.5	3.7	2.9	402.2	366.1	381.9
Variability bands (+)	55.3	46.0	35.6	4.1	2.9	2.5	..	..	..	..	..	..
2001	699.7	392.2	537.3	250.7	131.8	190.7	2.8	3.0	2.8	449.0	260.4	346.6
Variability bands (+)	55.8	39.0	33.3	3.9	2.8	2.4	..	..	..	..	..	..
2002	644.8	449.3	543.5	239.5	130.3	184.4	2.7	3.4	2.9	405.3	319.0	359.1
Variability bands (+)	52.0	42.0	33.1	3.8	2.8	2.3	..	..	..	..	..	..
2003	651.6	365.2	501.3	227.9	122.3	174.6	2.9	3.0	2.9	423.7	242.9	326.7
Variability bands (+)	52.1	37.2	31.4	3.7	2.7	2.3	..	..	..	..	..	..
2004	601.0	403.7	497.8	219.7	120.1	169.4	2.7	3.4	2.9	381.2	283.6	328.4
Variability bands (+)	49.2	38.8	30.9	3.6	2.6	2.2	..	..	..	..	..	..
2005	568.2	349.6	453.6	208.1	112.0	159.7	2.7	3.1	2.8	360.1	237.6	294.0
Variability bands (+)	46.5	34.9	28.6	3.5	2.5	2.1	..	..	..	..	..	..
2006	582.5	387.3	480.0	203.1	111.1	156.8	2.9	3.5	3.1	379.4	276.2	323.2
Variability bands (+)	46.8	36.4	29.2	3.4	2.5	2.1	..	..	..	..	..	..
2007	578.8	386.5	477.5	200.5	112.4	156.2	2.9	3.4	3.1	378.3	274.1	321.3
Variability bands (+)	46.1	35.4	28.5	3.3	2.5	2.1	..	..	..	..	..	..
2008	550.5	364.7	453.1	198.3	110.0	153.9	2.8	3.3	2.9	352.2	254.7	299.2
Variability bands (+)	43.9	33.9	27.3	3.3	2.4	2.0	..	..	..	..	..	..

TABLE 8A.3.9

Table 8A.3.9 **Age-standardised mortality rates, rate ratios and rate differences, avoidable causes, persons aged 0–74 years, NSW, Queensland, WA, SA, and the NT, 1998 to 2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Indigenous rate (per 100 000)</i>			<i>Non-Indigenous rate (per 100 000)</i>			<i>Rate ratio (h)</i>			<i>Rate difference (i)</i>		
2009	502.0	388.1	443.0	190.4	107.4	148.7	2.6	3.6	3.0	311.6	280.8	294.3
Variability bands (+)	41.0	34.5	26.6	3.2	2.3	2.0	..	..	..	..	..	..
2010	555.9	338.9	441.3	185.4	105.5	145.3	3.0	3.2	3.0	370.5	233.4	296.0
Variability bands (+)	42.2	30.8	25.6	3.1	2.3	1.9	..	..	..	..	..	..
2011	510.7	362.2	433.6	181.2	103.3	142.2	2.8	3.5	3.0	329.5	258.9	291.4
Variability bands (+)	39.3	31.8	25.0	3.0	2.2	1.9	..	..	..	..	..	..
2012	521.6	356.0	435.3	174.3	100.8	137.4	3.0	3.5	3.2	347.3	255.2	297.9
Variability bands (+)	38.4	30.5	24.2	2.9	2.2	1.8	..	..	..	..	..	..
Annual change (j)	– 13.9	– 7.8	– 10.7	– 8.0	– 3.1	– 5.5	1.7	2.5	1.9	5.9	4.7	5.2
% change (k)	– 29.4	– 24.5	– 27.4	– 40.7	– 32.1	– 37.6	0.7	0.8	0.7	- 11.3	- 7.6	- 10.2

(a) Avoidable mortality causes are listed in table 8A.3.11.

(b) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2006-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).

(c) Data based on reference year. See data quality statements for a more detailed explanation.

(d) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

(e) Data are reported for NSW, Queensland, WA, SA and the NT only. These five jurisdictions are considered to have adequate levels of Indigenous identification in mortality data. They do not represent an Australian total.

(f) Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 100 000 persons. SDRs in this table have been calculated using the indirect method, age standardised by 5 year age group to 75 years and over. Rates calculated using the indirect method are not comparable to rates calculated using the direct method.

TABLE 8A.3.9

Table 8A.3.9 **Age-standardised mortality rates, rate ratios and rate differences, avoidable causes, persons aged 0–74 years, NSW, Queensland, WA, SA, and the NT, 1998 to 2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Indigenous rate (per 100 000)</i>	<i>Non-Indigenous rate (per 100 000)</i>	<i>Rate ratio (h)</i>	<i>Rate difference (i)</i>
(g) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.				
(h) Rate ratio is the rate for Indigenous people divided by the rate for non-Indigenous people.				
(i) Rate difference is the rate for Indigenous people minus the rate for non-Indigenous people.				
(j) Average annual change in rates, rate ratios, and rate differences determined using linear regression analysis.				
(k) Per cent change between 1998 and 2012 based on the average annual change over the period.				
.. Not applicable.				

Source: ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0.

Table 8A.3.10 **Avoidable mortality (by subcategory) and unavoidable mortality, by Indigenous status, persons aged 0–74 years, NSW, Qld, SA, WA and the NT, 2008–12 (a), (b), (c), (d), (e), (f), (g), (h)**

	Number of deaths			Rate per 100 000		Rate ratio (i)
	Indigenous	Non-Indigenous	Not stated	Indigenous	Non-Indigenous	
Primary	3 728.5	61 461.8	1 044.7	232.9	79.4	2.9
Secondary	1 713.4	24 676.8	422.1	112.0	32.0	3.5
Tertiary	1 631.4	25 726.5	464.0	97.3	33.6	2.9
Unavoidable	2 359.0	57 035.0	778.0	150.2	73.4	2.0
<b>Total mortality</b>	<b>9 438</b>	<b>169 111</b>	<b>2 712</b>	<b>592.9</b>	<b>218.7</b>	<b>2.7</b>

- (a) This table presents data for Avoidable Mortality as defined in the National Healthcare Agreement (Indicator P-16). It presents primary, secondary and tertiary weighted data as defined in table 3 of the 2005 Report of the New South Wales Chief Health Officer.
- (b) Data are reported for New South Wales, Queensland, Western Australia, South Australia and the Northern Territory only. These five states and territories are currently considered to have adequate levels of Indigenous identification in mortality data for these periods. Data for these five jurisdictions over-represent Indigenous populations in less urbanised and more remote locations. Mortality data for the five jurisdictions should not be assumed to represent the experience in the other jurisdictions.
- (c) Data are presented in 5-year groupings because of small numbers each year. For rate calculations, the numerator is the average of the total number of deaths and the denominator is the mid-point of the population for the time period.
- (d) Although most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates because of these data quality issues.
- (e) These data exclude 2712 registered deaths where the Indigenous status was not stated for these causes of death, over the period 2008-2012.
- (f) All causes of death data from 2007 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised) and 2012 (preliminary). See Cause of Death, Australia, 2012 (cat.no. 3303.0) Explanatory Notes for further information.
- (g) Indigenous and non-Indigenous population estimates are available for census years only. In the intervening years, Indigenous population figures are derived from assumptions about past and future levels of fertility, mortality and migration. In the absence of non-Indigenous population figures for these years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the projected Indigenous population from the total population. In the present table, non-Indigenous population estimates have been derived by subtracting the 2011 Census-based Indigenous population projections from the 2011 Census based total persons estimated resident population (ERP). Such figures have a degree of uncertainty and should be used with caution, particularly as the time from the base year of the projection series increases.
- (h) Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. See the 'Standard Population for Use in Australian-Standardisation Table' data cube in Australian Demographic Statistics, Dec 2012 (cat. no. 3101.0) for the ABS standard population. Standardised death rates (SDRs) are expressed per 100 000 persons. SDRs in this table have been calculated using the indirect method, age standardised by five year age group to 75 years and over. Rates calculated using the indirect method are not comparable to rates calculated using the direct method.
- (i) Rate ratio is the mortality rate for Indigenous Australians divided by the mortality rate for non-Indigenous Australians.

Source: ABS (2014) Causes of Death, Australia, 2012 cat. no. 3303.0; ABS (2014) Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0.

TABLE 8A.3.11

Table 8A.3.11 **2012-13 ICD-10 codes for potentially avoidable deaths, by major cause of death group**

<i>Cause of death group</i>	<i>ICD-10 codes</i>	<i>Limits (age, sex)</i>	<i>Treatable (a)</i>	<i>Preventable (b)</i>
<b>Infections</b>				
Tuberculosis	A15–A19, B90		X	
Selected invasive bacterial and protozoal infections	A38–A41, A46, A48.1 B50–B54, G00, G03, J02.0, J13–J15, J18, L03		X	
Hepatitis	B15–B19			X
HIV/AIDS	B20–B24			X
Viral pneumonia and influenza	J10, J12, J17.1, J21			X
Enteritis and other diarrhoeal disease	A00–A09			X
Childhood vaccine-preventable diseases	A35–A37, A49.1, A49.2, A80, B01, B05–B06, J11	0–14		X
Sexually transmitted diseases, except HIV/AIDS	A50–A64, M02.3, N34.1, N70–N73, N75.0, N75.1, N76.4, N76.6, O00			X
Ear infections—otitis media and mastoiditis	H65–H70		X	
Upper respiratory tract infection	J00–J06		X	
<b>Cancer</b>				
Lip, oral cavity and pharynx	C00–C14			X
Oesophagus	C15			X
Stomach	C16			X
Colorectal	C18–C21		X	
Liver	C22			X
Lung	C33, C34			X
Melanoma of skin	C43		X	
Non-melanocytic skin	C44		X	
Breast	C50	Female	X	
Cervix	C53		X	
Uterus	C54, C55		X	
Bladder	C67		X	
Thyroid	C73		X	
Hodgkin's disease	C81		X	
Lymphoid leukaemia — acute/chronic	C91.0, C91.1		X	
Benign cancers	D10–D36		X	
Malignant neoplasm of testis	C62			X
Malignant neoplasm of eye and adnexa	C69			X
Diabetes	E10–E14		X (0.5)	X (0.5)

TABLE 8A.3.11

Table 8A.3.11 **2012-13 ICD-10 codes for potentially avoidable deaths, by major cause of death group**

<i>Cause of death group</i>	<i>ICD-10 codes</i>	<i>Limits (age, sex)</i>	<i>Treatable (a)</i>	<i>Preventable (b)</i>
<b>Drug use disorders</b>				
Alcohol related disease	F10, I42.6, K29.2, K70			X
Illicit drug use disorders	F11–F16, F18, F19			X
Epilepsy	G40, G41		X	
<b>Diseases of the circulatory system</b>				
Rheumatic and other valvular heart disease	I01–I09		X	
Hypertensive heart disease	I11		X	
Ischaemic heart disease	I20–I25		X (0.5)	X (0.5)
Cerebrovascular diseases	I60–I69		X (0.5)	X (0.5)
Aortic aneurysm	I71			X
Phlebitis and thrombophlebitis of other deep vessels of lower extremities	I80.2			
Pulmonary embolism	I26			X
<b>Diseases of the genitourinary system</b>				
Nephritis and nephrosis	I12, I13, N00–N09, N17–N19		X	
Obstructive uropathy & prostatic hyperplasia	N13, N20, N21, N35, N40, N99.1		X	
<b>Diseases of the respiratory system</b>				
COPD	J40–J44	45–74 years		X
Asthma	J45, J46	0–44 years	X	
<b>Diseases of the digestive system</b>				
Peptic ulcer disease	K25–K28		X	
Diseases of appendix; hernia; disorders of gallbladder, biliary tract, and pancreas	K35–K38, K40–K46, K80–K83, K85, K86, K91.5		X	
Chronic liver disease (excluding alcohol-related disease)	K73, K74			X
<b>Maternal &amp; infant causes</b>				
Birth defects	H31.1, P00, P04, Q00–Q99		X	
Complications of perinatal period	P03, P05–P95		X	
<b>Unintentional injuries</b>				
Road traffic injuries	V01–V04, V06, V09–V80, V87, V89, V99			X
Falls	W00–W19			X

TABLE 8A.3.11

Table 8A.3.11 **2012-13 ICD-10 codes for potentially avoidable deaths, by major cause of death group**

<i>Cause of death group</i>	<i>ICD-10 codes</i>	<i>Limits (age, sex)</i>	<i>Treatable (a)</i>	<i>Preventable (b)</i>
Fires, burns	X00–X09			X
Accidental poisonings	X40–X49			X
Drownings	W65–W74			X
War	Y36			X
<b>Intentional injuries</b>				
Suicide and self-inflicted injuries	X60–X84, Y87.0, Y10–Y34			X
Violence	X85–Y09, Y87.1			X
<b>Other conditions</b>				
Nutritional deficiency anaemia	D50–D53			X
Thyroid disorders	E00–E07		X	
Adrenal disorders	E24, E27		X	
Congenital metabolic disorders	E25, E70.0, E74.2		X	
Osteomyelitis and other osteopathies of bone	M86, M89–M90			X
Complications of pregnancy, labour or the puerperium	O01–O99			X
Misadventures to patients during surgical and medical care	Y60–Y69			X
Medical devices associated with adverse incidents in diagnostic & therapeutic use	Y70–Y82			X
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Y83–Y84			X

**ICD-10** = International Statistical Classification of Diseases and Related Health Problems, 10th Revision. **HIV/AIDS** = Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome. **COPD** = Chronic Obstructive Pulmonary Disease.

(a) Potentially preventable deaths are those amenable to screening and primary prevention such as immunisation.

(b) Potentially treatable deaths are those amenable to therapeutic interventions

**Source:** Indicator P-20, 'Potentially avoidable deaths' 2010, under the COAG National Healthcare Agreement (<http://meteor.aihw.gov.au/content/index.phtml/itemId/394495>, accessed 29 July 2011), which is almost identical to the codes used by Page, A., Tobias, M., Glover, J., Wright, C., Hetzel, D. and Fisher, E. 2006, Australian and New Zealand Atlas of Avoidable Mortality, Public Health Information Development Unit, University of Adelaide, Adelaide, and Ministry of Health, New Zealand.

TABLE 8A.4.1

Table 8A.4.1

**Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, (crude rates), 2001, 2004-05, 2008 and 2012-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Australia</i>
<b>2012-13</b>										
Daily smokers	no.	49 286	11 414	45 115	20 040	8 931	5 509	1 065	21 014	162 373
Proportion	%	43.3	43.3	44.8	42.0	43.0	40.6	29.7	53.3	44.4
Relative standard error	%	4.4	6.7	3.7	4.1	5.7	6.2	13.7	4.2	2.1
95 per cent confidence interval	±	3.8	5.7	3.2	3.4	4.8	5.0	8.0	4.4	1.8
<b>2008</b>										
Daily smokers	no.	42 476	9 328	36 588	17 178	7 872	5 086	933	19 238	138 699
Proportion	%	49.8	48.3	45.6	44.1	48.9	47.2	36.4	50.9	47.7
Relative standard error	%	4.5	4.1	4.6	5.3	5.5	6.1	11.0	4.9	2.1
95 per cent confidence interval	%	45.4–54.2	44.4–52.2	41.5–49.7	39.5–48.7	43.6–54.2	41.6–52.8	28.6–44.2	46.0–55.8	45.7–49.7
<b>2004-05</b>										
Daily smokers	no.	38 049	8 251	35 501	16 171	7 667	4 747	946	17 906	129 237
Proportion	%	50.7	50.0	50.3	44.3	52.9	50.1	41.1	53.7	50.0
Relative standard error	%	5.1	9.1	4.2	5.7	5.8	6.2	12.3	4.9	2.2
95 per cent confidence interval	%	45.6–55.8	41.1–58.9	46.2–54.4	39.4–49.2	46.9–58.9	44.0–56.2	31.2–51.0	48.5–58.9	47.8–52.2
<b>2001</b>										
Daily smokers	no.	33 814	11 063	30 448	16 913	8 004	2 722	1 118	17 665	121 747
Proportion	%	46.0	60.1	50.1	52.5	55.5	28.1	57.4	60.3	50.7
Relative standard error	%	9.1	17.5	7.3	7.1	21.6	36.5	11.6	6.8	3.9
95 per cent confidence interval	%	37.8–54.2	39.5–80.7	42.9–57.3	45.2–59.8	32.0–79.0	8.0–48.2	44.3–70.5	52.3–68.3	46.8–54.6

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

*Source:* ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.4.2

Table 8A.4.2 **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory by remoteness, (crude rates) 2012-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Daily smokers</b>										
Major cities	no.	21 268	5 157	13 466	6 724	4 291	..	1 065	..	51 970
Inner regional	no.	16 526	4 062	8 412	1 219	661	3 259	..	..	34 139
Outer regional	no.	8 411	2 195	12 696	2 536	2 211	1 986	..	2 976	33 010
Remote	no.	1 829	..	3 977	3 393	363	264	..	4 212	14 037
Very remote	no.	1 252	..	6 565	6 168	1 405	..	..	13 827	29 216
<b>Persons aged 18 years and over</b>										
Major cities	no.	50 967	13 608	32 308	18 430	10 319	..	3 580	..	129 212
Inner regional	no.	37 471	8 494	18 579	2 950	1 820	7 393	..	..	76 707
Outer regional	no.	19 781	4 274	29 108	6 586	5 139	5 612	..	7 196	77 697
Remote	no.	3 448	..	7 616	8 104	721	549	..	8 286	28 724
Very remote	no.	2 073	..	13 061	11 658	2 775	..	..	23 961	53 528
<b>Proportion</b>										
Major cities	%	41.7	37.9	41.7	36.5	41.6	..	29.7	..	40.2
Inner regional	%	44.1	47.8	45.3	41.3	36.3	44.1	..	..	44.5
Outer regional	%	42.5	51.4	43.6	38.5	43.0	35.4	..	41.4	42.5
Remote	%	53.0	..	52.2	41.9	50.3	48.1	..	50.8	48.9
Very remote	%	60.4	..	50.3	52.9	50.6	..	..	57.7	54.6
<b>Relative standard error</b>										
Major cities	%	7.9	11.0	6.4	7.9	8.9	..	13.7	..	4.0
Inner regional	%	7.1	10.3	8.6	16.5	34.4	8.8	..	..	4.5
Outer regional	%	8.4	14.0	8.8	10.9	7.9	9.1	..	11.9	4.6
Remote	%	14.4	..	6.7	9.4	13.8	52.1	..	7.7	4.2
Very remote	%	9.1	..	6.7	6.9	12.6	..	..	5.6	3.4
<b>95 per cent confidence intervals</b>										
Major cities	±	6.5	8.2	5.2	5.6	7.2	..	8.0	..	3.2
Inner regional	±	6.1	9.7	7.6	13.3	24.5	7.6	..	..	3.9

TABLE 8A.4.2

Table 8A.4.2 **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory by remoteness, (crude rates) 2012-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Outer regional	±	7.0	14.1	7.5	8.2	6.7	6.3	..	9.7	3.8
Remote	±	15.0	..	6.9	7.7	13.6	49.0	..	7.7	4.0
Very remote	±	10.8	..	6.6	7.2	12.5	..	..	6.4	3.6

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

.. Not applicable.

Source: ABS (Unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.4.3

Table 8A.4.3 **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Daily smokers										
Major cities	no.	17 461	4 440	8 511	5 147	3 298	..	933	..	39 790
Inner regional	no.	13 119	3 130	7 661	889	758	2 746	..	..	28 303
Outer regional	no.	9 142	1 758	10 992	2 596	1 792	2 082	..	3 530	31 893
Remote	no.	2 298	..	2 948	3 090	492	np	..	4 292	13 378
Very remote	no.	455	..	6 476	5 456	1 531	..	..	11 416	25 335
Persons aged 18 years and over										
Major cities	no.	37 242	9 865	21 868	13 686	7 466	..	2 564	..	92 691
Inner regional	no.	26 825	6 630	15 245	2 617	1 386	5 505	..	..	58 208
Outer regional	no.	16 148	2 817	24 264	5 353	4 020	4 832	..	7 456	64 889
Remote	no.	4 016	..	6 459	6 685	672	np	..	8 759	27 031
Very remote	no.	1 026	..	12 382	10 584	2 567	..	..	21 559	48 118
Proportion										
Major cities	%	46.9	45.0	38.9	37.6	44.2	..	36.4	..	42.9
Inner regional	%	48.9	47.2	50.3	34.0	54.7	49.9	..	..	48.6
Outer regional	%	56.6	62.4	45.3	48.5	44.6	43.1	..	47.3	49.1
Remote	%	57.2	..	45.6	46.2	73.2	np	..	49.0	49.5
Very remote	%	44.4	..	52.3	51.6	59.6	..	..	53.0	52.7
Relative standard error										
Major cities	%	8.0	5.2	12.3	9.3	8.3	..	11.0	..	4.7
Inner regional	%	8.5	7.8	9.1	24.8	17.9	9.2	..	..	4.9
Outer regional	%	7.1	8.7	8.4	20.1	11.8	9.0	..	9.1	4.1
Remote	%	10.0	..	12.8	9.4	17.7	np	..	8.1	4.7
Very remote	%	99.9	..	8.0	8.2	10.4	..	..	7.1	4.3
95 per cent confidence intervals										
Major cities	±	7.4	4.6	9.4	6.9	7.2	..	7.8	..	4.0
Inner regional	±	8.1	7.2	9.0	16.5	19.2	9.0	..	..	4.7

TABLE 8A.4.3

Table 8A.4.3      **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Outer regional	±	7.9	10.6	7.5	19.1	10.3	7.6	..	8.4	3.9
Remote	±	11.2	..	11.4	8.5	25.4	np	..	7.8	4.6
Very remote	±	86.9	..	8.2	8.3	12.1	..	..	7.4	4.4

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

.. Not applicable. **np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008.

TABLE 8A.4.4

Table 8A.4.4 **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2004-05 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number										
Major cities	no.	16 248	3 621	9 755	4 599	3 375	..	946	..	38 543
Inner regional	no.	11 845	3 308	5 455	801	782	2 584	..	..	24 775
Outer regional	no.	7 702	1 323	10 253	2 103	1 806	1 955	..	2 997	28 139
Remote	no.	1 440	..	3 722	3 060	308	207	..	2 482	11 218
Very remote	no.	814	..	6 317	5 608	1 396	..	..	12 427	26 562
Proportion										
Major cities	%	50.3	44.1	52.3	43.1	51.2	..	41.1	..	49.0
Inner regional	%	47.3	55.1	48.0	28.6	55.9	53.3	..	..	48.2
Outer regional	%	55.7	57.2	46.6	47.6	58.1	44.6	..	56.4	50.8
Remote	%	55.7	..	56.6	47.9	49.6	86.6	..	43.6	50.8
Very remote	%	63.8	..	52.6	45.7	50.5	..	..	55.6	52.4
Relative standard error										
Major cities	%	8.6	14	8.7	9.2	9.5	..	12.3	..	4.6
Inner regional	%	8.5	13.2	13.3	78.5	21.4	7.2	..	..	6.0
Outer regional	%	11.1	17.9	7.8	14.2	15.4	12.1	..	9.3	4.6
Remote	%	23.1	..	13.3	10.4	19.1	15.8	..	10.9	6.6
Very remote	%	99.8	..	7.9	5.5	9.0	..	..	6.7	3.9
Upper and lower 95 per cent confidence intervals										
Major cities	%	8.5	12.1	8.9	7.8	9.5	..	9.9	..	4.4
Inner regional	%	7.9	14.3	12.5	44.0	23.4	7.5	..	..	5.7
Outer regional	%	12.1	20.1	7.1	13.2	17.5	10.6	..	10.3	4.6
Remote	%	25.2	..	14.8	9.8	18.6	26.8	..	9.3	6.6
Very remote	%	124.8	..	8.1	4.9	8.9	..	..	7.3	4.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

TABLE 8A.4.4

Table 8A.4.4      **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2004-05 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

.. Not applicable.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05.

TABLE 8A.4.5

Table 8A.4.5 **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2001 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>Number</b>										
Major cities	no.	11 055	3 088	7 188	5 074	2 717	..	1 118	..	30 239
Inner regional	no.	10 524	2 315	5 273	np	np	1 693	..	..	21 262
Outer regional	no.	9 545	5 660	10 388	np	np	1 029	..	2 472	34 560
Remote	no.	1 406	..	1 902	4 417	–	–	..	2 761	10 486
Very remote	no.	1 285	..	5 697	4 647	1 139	..	..	12 432	25 200
<b>Proportion</b>										
Major cities	%	36.6	36.4	40.9	47.1	43.9	..	57.4	..	40.2
Inner regional	%	43.1	67.6	51.6	np	np	41.4	..	..	48.3
Outer regional	%	66.6	87.1	54.3	np	np	18.4	..	56.8	58.9
Remote	%	52.6	..	49.2	53.8	–	–	..	57.9	53.7
Very remote	%	66.4	..	56.9	56.4	43.6	..	..	61.7	58.7
<b>Relative standard error</b>										
Major cities	%	16.6	41.0	15.4	14.4	47.6	..	11.6	..	8.2
Inner regional	%	15.7	16.9	19.1	np	np	41.9	..	..	8.8
Outer regional	%	7.6	12.7	11.0	np	np	45.8	..	19.6	7.1
Remote	%	35.0	..	31.0	21.7	–	–	..	21.0	12.2
Very remote	%	22.0	..	11.0	9.2	99.8	..	..	9.1	7.2
<b>Upper and lower 95 per cent confidence intervals</b>										
Major cities	%	11.9	29.3	12.3	13.3	41.0	..	13.1	..	6.5
Inner regional	%	13.3	22.4	19.3	..	..	34.0	..	..	8.3
Outer regional	%	9.9	21.7	11.7	..	..	16.5	..	21.8	8.2
Remote	%	36.1	..	29.9	22.9	–	–	..	23.8	12.8
Very remote	%	28.6	..	12.3	10.2	85.3	..	..	11.0	8.3

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

TABLE 8A.4.5

Table 8A.4.5      **Current daily smokers, Indigenous people aged 18 years and over, by State and Territory, by remoteness, (crude rates) 2001 (a), (b)**

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

.. Not applicable. – Nil or rounded to zero. **np** Not published.

Source: ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results 2001.

TABLE 8A.4.6

Table 8A.4.6

**Age standardised current daily smokers aged 18 years and over, by State and Territory, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Australia</i>
<b>2011-13</b>										
Indigenous (2012-13)										
Proportion	%	41.7	42.0	42.1	39.6	41.7	39.1	27.6	49.0	42.1
Relative standard error	%	4.4	6.4	3.9	4.5	5.9	6.6	13.7	4.8	2.2
95 per cent confidence interval	±	3.6	5.3	3.2	3.5	4.8	5.1	7.4	4.6	1.8
Non-Indigenous (2011-12)										
Proportion	%	14.0	16.5	17.1	17.4	16.3	21.2	12.6	22.1	16.0
Relative standard error	%	4.2	4.1	3.7	4.5	4.4	4.5	7.8	6.3	2.1
95 per cent confidence interval	±	1.1	1.3	1.2	1.5	1.4	1.9	1.9	2.7	0.7
Rate ratio (d)		3.0	2.5	2.5	2.3	2.6	1.8	2.2	2.2	2.6
Rate difference (e)		27.7	25.5	25.0	22.2	25.4	17.9	15.0	26.9	26.1
<b>2008</b>										
Indigenous										
Proportion	%	47.6	46.6	42.8	39.6	47.0	44.2	29.8	46.6	44.8
Relative standard error	%	5.0	4.1	5.0	5.7	5.9	6.8	11.2	5.4	2.3
95 per cent confidence interval	±	4.6	3.8	4.2	4.4	5.4	5.9	6.5	4.9	2.0
Non-Indigenous										
Proportion	%	18.8	17.3	21.5	16.9	20	23.5	16	22.2	18.9
Relative standard error	%	5.1	4.8	4.6	6.2	5.8	6.7	6.4	28.2	2.4
95 per cent confidence interval	±	1.9	1.6	2.0	2.0	2.3	3.1	2.0	12.3	0.9
Rate ratio (d)		2.5	2.7	2.0	2.3	2.4	1.9	1.9	2.1	2.4
Rate difference (e)		28.8	29.3	21.3	22.7	27.0	20.7	13.8	24.4	25.9
<b>2004-05</b>										
Indigenous										
Proportion	%	47.6	47.0	46.7	38.7	47.4	49.0	37.1	49.6	46.3
Relative standard error	%	5.6	10.3	4.8	6.4	6.5	6.9	15.7	5.7	2.5
95 per cent confidence interval	±	5.3	9.5	4.4	4.9	6.1	6.6	11.5	5.5	2.3

TABLE 8A.4.6

Table 8A.4.6 **Age standardised current daily smokers aged 18 years and over, by State and Territory, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Australia</i>
Non-Indigenous										
Proportion	%	20.8	21.1	22.4	19.5	20.6	24.5	14.9	np	21.1
Relative standard error	%	4.0	3.8	3.7	5.0	3.4	5.3	7.6	np	1.9
95 per cent confidence interval	±	1.6	1.6	1.6	1.9	1.4	2.5	2.2	np	0.8
Rate ratio (d)		2.3	2.2	2.1	2.0	2.3	2.0	2.5	np	2.2
Rate difference (e)		26.8	25.9	24.3	19.2	26.8	24.5	22.3	np	25.2
2001										
Indigenous										
Proportion	%	46.4	50.8	47.9	46.3	41.4	30.8	31.7	62.2	48.8
Relative standard error	%	9.5	20.9	9.0	8.3	31.2	40.9	31.3	9.4	4.5
95 per cent confidence interval	±	8.6	20.8	8.5	7.6	25.3	24.7	19.4	11.4	4.3
Non-Indigenous										
Proportion	%	21.9	21.9	23.3	20.9	22.3	21.9	18.4	27.8	22.1
Relative standard error	%	3.5	3.4	4.5	5.0	4.8	7.0	5.7	12.2	1.6
95 per cent confidence interval	±	1.5	1.5	2.1	2.1	2.1	3.0	2.0	6.6	0.7
Rate ratio (d)		2.1	2.3	2.1	2.2	1.9	1.4	1.7	2.2	2.2
Rate difference (e)		24.5	28.9	24.5	25.4	19.1	8.9	13.3	34.4	26.8

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

(c) The sample size in the NT was considered too small to produce reliable estimates for the NT in the ABS 2004-05 National Health Survey, but NT records in the survey have been attributed appropriately to national estimates.

(d) Rate ratio is the age standardised Indigenous proportion divided by the age standardised non-Indigenous proportion.

(e) Rate difference is the age standardised Indigenous proportion less the age standardised non-Indigenous proportion.

**np** Not published.

TABLE 8A.4.6

Table 8A.4.6

**Age standardised current daily smokers aged 18 years and over, by State and Territory, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (c)</i>	<i>Australia</i>
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*Source:* ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results 2001; ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.4.7

Table 8A.4.7 **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2011-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Indigenous (c)										
Proportion										
Major cities	%	41.2	36.1	38.7	35.9	39.4	..	27.6	..	39.0
Inner regional	%	41.1	48.6	42.6	31.4	34.9	41.7	..	..	42.1
Outer regional	%	41.4	49.1	40.4	37.6	44.2	34.7	..	39.8	40.6
Remote	%	50.6	..	49.1	41.1	48.7	53.8	..	46.0	46.1
Very remote	%	58.4	..	48.1	46.3	49.1	..	..	52.9	50.0
Relative standard error										
Major cities	%	7.8	11.4	7.5	8.4	8.6	..	13.7	..	4.2
Inner regional	%	7.3	9.1	8.9	20.2	37.3	9.0	..	..	4.6
Outer regional	%	7.4	15.0	9.7	12.5	9.7	10.0	..	12.0	4.6
Remote	%	15.9	..	7.2	9.1	16.2	13.0	..	7.7	4.5
Very remote	%	8.6	..	6.8	7.6	12.2	..	..	7.0	3.7
95 per cent confidence interval										
Major cities	±	6.3	8.0	5.7	5.9	6.7	..	7.4	..	3.2
Inner regional	±	5.9	8.7	7.4	12.4	25.5	7.3	..	..	3.8
Outer regional	±	6.0	14.4	7.6	9.3	8.4	6.8	..	9.4	3.6
Remote	±	15.8	..	7.0	7.3	15.5	13.7	..	6.9	4.1
Very remote	±	9.8	..	6.4	6.9	11.8	..	..	7.3	3.7
Non-Indigenous (d)										
Proportion										
Major cities	%	13.3	14.9	15.6	16.4	15.4	..	12.6	..	14.6
Inner regional	%	15.8	22.2	19.4	21.6	13.9	18.1	..	..	18.7
Outer regional	%	21.3	24.8	19.0	23.5	23.7	27.8	..	21.1	21.6
Remote	%	37.2	..	45.1	17.0	21.7	43.2	..	25.7	25.2
Very remote	%	..	..	..	..	..	..	..	..	..

TABLE 8A.4.7

Table 8A.4.7 **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2011-13 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Relative standard error										
Major cities	%	5.3	5.4	5.1	5.0	5.3	..	7.8	..	2.5
Inner regional	%	10.0	8.8	10.6	12.8	18.7	6.0	..	..	5.0
Outer regional	%	17.8	24.0	9.9	14.1	12.7	7.0	..	7.5	5.0
Remote	%	70.2	..	34.0	18.9	25.1	24.8	..	9.6	15.1
Very remote	%	..	..	..	..	..	..	..	..	..
95 per cent confidence interval										
Major cities	±	1.4	1.6	1.5	1.6	1.6	..	1.9	..	0.7
Inner regional	±	3.1	3.8	4.0	5.4	5.1	2.1	..	..	1.8
Outer regional	±	7.4	11.7	3.7	6.5	5.9	3.8	..	3.1	2.1
Remote	±	51.1	..	30.1	6.3	10.7	21.0	..	4.8	7.5
Very remote	±	..	..	..	..	..	..	..	..	..
Rate ratio (e)										
Major cities	%	3.1	2.4	2.5	2.2	2.6	..	2.2	..	2.7
Inner regional	%	2.6	2.2	2.2	1.5	2.5	2.3	..	..	2.3
Outer regional	%	1.9	2.0	2.1	1.6	1.9	1.2	..	1.9	1.9
Remote	%	1.4	..	1.1	2.4	2.2	1.2	..	1.8	1.8
Very remote	%	..	..	..	..	..	..	..	..	..
Rate difference (f)										
Major cities	%	27.9	21.2	23.1	19.5	24.0	..	15.0	..	24.4
Inner regional	%	25.3	26.4	23.2	9.8	21.0	23.6	..	..	23.4
Outer regional	%	20.1	24.3	21.4	14.1	20.5	6.9	..	18.7	19.0
Remote	%	13.4	..	4.0	24.1	27.0	10.6	..	20.3	20.9
Very remote	%	..	..	..	..	..	..	..	..	..

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

Table 8A.4.7      **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2011-13 (a), (b)**

<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

(c) Data for Indigenous people are from the 2012-13 Australian Aboriginal and Torres Strait Islander Health Survey.

(d) Data for non-Indigenous people are from the 2011-13 Australian Health Survey (for the period 2011-12). Data was not collected in very remote areas.

(e) Rate ratio is the age standardised Indigenous proportion divided by the age standardised non-Indigenous proportion.

(f) Rate difference is the age standardised Indigenous proportion less the age standardised non-Indigenous proportion.

.. Not applicable.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.4.8

Table 8A.4.8 **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Indigenous (c)										
Proportion										
Major cities	%	43.9	42.7	31.2	34.9	45.6	..	29.8	..	39.8
Inner regional	%	47.6	46.6	47.6	31.5	52.4	47.3	..	..	46.9
Outer regional	%	54.2	60.1	43.7	44.6	43.9	40.9	..	45.2	47.2
Remote	%	57.1	..	43.3	40.8	71.1	49.6	..	45.5	46.4
Very remote	%	45.6	..	50.0	43.8	55.1	..	..	46.9	47.2
Relative standard error										
Major cities	%	8.3	5.3	16.1	11.6	8.6	..	11.2	..	4.9
Inner regional	%	9.5	7.5	9.7	23.8	24.5	9.7	..	..	5.3
Outer regional	%	10.8	10.2	9.4	20.9	14.8	11.2	..	9.8	4.8
Remote	%	8.7	..	13.6	10.3	20.6	99.8	..	8.4	5.0
Very remote	%	99.8	..	9.4	7.8	10.0	..	..	8.3	4.9
95 per cent confidence intervals										
Major cities	±	7.1	4.4	9.9	7.9	7.7	..	6.5	..	3.8
Inner regional	±	8.9	6.8	9.0	14.7	25.1	9.0	..	..	4.8
Outer regional	±	11.4	12.1	8.1	18.3	12.8	9.0	..	8.7	4.4
Remote	±	9.8	..	11.5	8.3	28.7	97.1	..	7.5	4.5
Very remote	±	89.2	..	9.2	6.7	10.8	..	..	7.6	4.5
Non-Indigenous (d)										
Proportion										
Major cities	%	17.6	16.6	18.4	16.2	17.9	..	16.1	..	17.3
Inner regional	%	21.8	19.7	24.7	13.4	27.6	21.8	..	..	21.5
Outer regional	%	21.8	21.9	27.9	25	28.7	27.7	..	22.4	25.4
Remote	%	np	..	np	28.2	19.9	np	..	np	26.1
Very remote	%	..	..	..	..	..	..	..	..	..

TABLE 8A.4.8

Table 8A.4.8 **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Relative standard error										
Major cities	%	6.1	5.2	7.2	6.9	6.0	..	6.4	..	3.0
Inner regional	%	11.3	10.3	10.8	22.3	20.8	9.2	..	..	5.3
Outer regional	%	16.1	44.7	10.5	15.3	12.0	10.8	..	39.4	6.6
Remote	%	np	..	np	37.4	24.4	np	..	np	15.6
Very remote	%	..	..	..	..	..	..	..	..	..
95 per cent confidence intervals										
Major cities	±	2.1	1.7	2.6	2.2	2.1	..	2.0	..	1.0
Inner regional	±	4.8	4.0	5.2	5.9	11.3	3.9	..	..	2.3
Outer regional	±	6.9	19.1	5.8	7.5	6.7	5.9	..	17.2	3.3
Remote	±	np	..	np	20.6	9.5	np	..	np	8.0
Very remote	±	..	..	..	..	..	..	..	..	..
Rate ratio (e)										
Major cities	%	2.5	2.6	1.7	2.2	2.5	..	1.9	..	2.3
Inner regional	%	2.2	2.4	1.9	2.4	1.9	2.2	..	..	2.2
Outer regional	%	2.5	2.7	1.6	1.8	1.5	1.5	..	2.0	1.9
Remote	%	np	..	np	1.4	3.6	np	..	np	1.8
Very remote	%	..	..	..	..	..	..	..	..	..
Rate difference (f)										
Major cities	%	26.3	26.1	12.8	18.7	27.7	..	13.7	..	22.5
Inner regional	%	25.8	26.9	22.9	18.1	24.8	25.5	..	..	25.4
Outer regional	%	32.4	38.2	15.8	19.6	15.2	13.2	..	22.8	21.8
Remote	%	np	..	np	12.6	51.2	np	..	np	20.3
Very remote	%	..	..	..	..	..	..	..	..	..

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

TABLE 8A.4.8

Table 8A.4.8      **Age standardised current daily smokers aged 18 years and over, by State and Territory, by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
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(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

(c) Data for Indigenous people are from the 2008 National Aboriginal and Torres Strait Islander Social Survey.

(d) Data for non-Indigenous people are from the 2007-08 National Health Survey and data was not collected in very remote areas.

(e) Rate ratio is the age standardised Indigenous proportion divided by the age standardised non-Indigenous proportion.

(f) Rate difference is the age standardised Indigenous proportion less the age standardised non-Indigenous proportion.

.. Not applicable. **np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08.

TABLE 8A.4.9

Table 8A.4.9 **Age standardised current daily smokers aged 18 years or over, by sex by remoteness, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>
<b>Males</b>						
<b>2011-13</b>						
Major cities	39.6	5.3	4.1	16.7	3.1	1.0
Inner regional	43.4	6.8	5.8	19.8	6.3	2.4
Outer regional	40.6	7.0	5.6	26.6	6.6	3.5
Total non-remote	40.9	3.8	3.0	18.0	2.7	0.9
Remote	48.3	5.8	5.5	25.9	17.2	8.7
Very remote	59.3	4.6	5.4	na	na	na
Total remote	55.4	3.5	3.8	..	..	..
Australia	44.2	2.9	2.5	18.1	2.7	0.9
<b>2008</b>						
Major cities	39.2	8.4	6.4	19.8	4.0	1.6
Inner regional	49.1	7.6	7.3	21.3	7.7	3.2
Outer regional	50.9	5.9	5.9	27.5	9.2	5.0
Total non-remote	45.6	4.1	3.7	20.8	3.4	1.4
Remote	49.6	6.5	6.4	27.1	19.3	10.3
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	46.9	3.3	3.1	20.9	3.4	1.4
<b>2004-05</b>						
Major cities	42.3	9.2	7.6	22.8	3.5	1.6
Inner regional	46.3	9.7	8.8	26.5	4.2	2.2
Outer regional	50.1	7.0	6.9	27.2	5.9	3.1
Total non-remote	46.1	5.0	4.5	23.9	2.4	1.1
Remote	44.3	10.7	9.3	38.5	13.3	10.1
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	48.2	3.7	3.5	24.1	2.4	1.1
<b>2001</b>						
Major cities	44.6	14.0	12.2	25.0	3.1	1.5
Inner regional	41.1	25.7	20.7	23.2	4.7	2.2
Outer regional	58.2	12.8	14.7	28.0	6.3	3.4
Total Non-remote	47.3	9.6	8.9	24.9	2.3	1.1
Remote	47.1	20.3	18.8	35.6	12.7	8.8
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	51.0	6.1	6.1	25.1	2.3	1.1
<b>1995 (c)</b>						

TABLE 8A.4.9

Table 8A.4.9 **Age standardised current daily smokers aged 18 years or over, by sex by remoteness, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>
Major cities	53.8	21.0	22.1	26.4	1.2	0.6
Inner regional	57.1	23.2	26.0	25.2	2.3	1.1
Outer regional	45.1	19.9	17.6	28.6	2.2	1.2
Total non-remote	50.6	12.0	11.9	26.4	1.0	0.5
Remote	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	..	..	..	..	..	..
Females						
2011-13						
Major cities	38.4	5.2	3.9	12.6	3.9	1.0
Inner regional	40.9	6.0	4.8	17.7	6.8	2.4
Outer regional	40.5	5.4	4.3	16.7	8.1	2.7
Total non-remote	39.6	3.2	2.5	13.8	3.2	0.9
Remote	44.0	5.6	4.8	25.2	23.5	11.6
Very remote	41.5	5.2	4.2	na	na	na
Total remote	42.4	4.1	3.4	..	..	..
Australia	40.2	2.7	2.1	13.9	3.1	0.9
2008						
Major cities	40.2	6.6	5.2	14.7	4.4	1.3
Inner regional	45.0	7.6	6.7	21.7	6.7	2.8
Outer regional	44.4	5.9	5.1	23.9	8.7	4.1
Total non-remote	42.7	3.8	3.2	16.9	3.3	1.1
Remote	43.6	6.6	5.7	23.7	26.0	12.1
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	43.0	3.2	2.7	17.0	3.2	1.1
2004-05						
Major cities	45.9	6.6	6.0	16.8	3.2	1.1
Inner regional	44.5	9.4	8.2	21.0	5.7	2.3
Outer regional	46.6	6.6	6.1	22.8	7.9	3.5
Total non-remote	45.9	4.2	3.8	18.2	2.8	1.0
Remote	46.1	7.9	7.2	26.6	18.9	9.8
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	44.7	3.4	3.0	18.3	2.8	1.0
2001						
Major cities	37.1	12.1	8.8	18.0	3.4	1.2
Inner regional	50.2	9.2	9.0	22.0	5.7	2.4

TABLE 8A.4.9

Table 8A.4.9 **Age standardised current daily smokers aged 18 years or over, by sex by remoteness, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>
Outer regional	58.1	9.5	10.8	22.0	7.6	3.3
Total Non-remote	47.6	6.7	6.2	19.1	2.8	1.0
Remote	44.1	18.2	15.7	23.2	21.0	9.6
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	47.0	5.7	5.2	19.2	2.8	1.1
1995 (d)						
Major cities	40.6	19.4	15.4	19.4	1.4	0.5
Inner regional	33.5	32.7	21.5	21.3	2.5	1.0
Outer regional	49.7	18.5	18.0	19.7	4.0	1.5
Total non-remote	42.1	12.4	10.2	19.8	1.2	0.5
Remote	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	..	..	..	..	..	..
			Total			
2011-13						
Major cities	39.0	4.2	3.2	14.6	2.5	0.7
Inner regional	42.1	4.6	3.8	18.7	5.0	1.8
Outer regional	40.6	4.6	3.6	21.6	5.0	2.1
Total non-remote	40.2	2.7	2.1	15.9	2.1	0.7
Remote	46.1	4.5	4.1	25.2	15.1	7.5
Very remote	50.0	3.7	3.7	na	na	na
Total remote	48.7	2.9	2.8	..	..	..
Australia	42.1	2.2	1.8	16.0	2.1	0.7
2008						
Major cities	39.8	5.4	4.2	17.3	3.0	1.0
Inner regional	46.9	5.5	5.1	21.5	5.5	2.3
Outer regional	47.2	4.3	4.0	25.4	6.7	3.3
Total non-remote	44.0	2.9	2.5	18.8	2.5	0.9
Remote	46.4	5.0	4.5	26.3	16.0	8.2
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	44.8	2.3	2.0	18.9	2.4	0.9
2004-05						
Major cities	44.6	5.3	4.6	19.7	2.4	0.9
Inner regional	45.7	6.8	6.1	23.7	3.4	1.6
Outer regional	48.2	5.1	4.8	25.0	5.2	2.5
Total non-remote	46.0	3.3	3.0	21.0	1.9	0.8

TABLE 8A.4.9

Table 8A.4.9 **Age standardised current daily smokers aged 18 years or over, by sex by remoteness, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>	<i>Proportion (%)</i>	<i>Relative standard error (%)</i>	<i>95 per cent confidence interval (±)</i>
Remote	45.2	7.3	6.4	32.3	9.8	6.2
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	46.3	2.5	2.3	21.1	1.9	0.8
2001						
Major cities	39.7	9.4	7.3	21.4	2.4	1.0
Inner regional	45.6	10.2	9.1	22.6	3.6	1.6
Outer regional	58.2	7.7	8.8	25.1	5.0	2.5
Total Non-remote	47.3	6.1	5.6	21.9	1.7	0.7
Remote	46.2	14.1	12.8	30.3	10.7	6.4
Very remote (c)	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	48.8	4.5	4.3	22.1	1.7	0.7
1995 (d)						
Major cities	46.3	13.6	12.4	22.8	0.9	0.4
Inner regional	46.2	20.0	18.1	23.3	1.7	0.8
Outer regional	47.2	13.6	12.6	24.2	2.4	1.1
Total non-remote	46.0	8.8	7.9	23.0	0.8	0.4
Remote	na	na	na	na	na	na
Total remote	..	..	..	..	..	..
Australia	..	..	..	..	..	..

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

(c) Age standardised Indigenous data for very remote areas are not available as there are no comparable non-Indigenous data from the 2001, 2004-05 and 2007-08 National Health Surveys.

(d) Data from the 1995 National Health Survey are for non-remote areas only.

na Not available. .. Not applicable.

Source: ABS (unpublished) National Health Survey 1995: Aboriginal and Torres Strait Islander Results; ABS (unpublished) National Health Survey 1995; ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results 2001; ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (Unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.4.10

Table 8A.4.10

**Current daily smokers aged 15 years or over, by sex by age, non-remote areas only, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI(±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI (±)</i>
Males						
2011-13						
15-17 years	19.7	15.5	6.0	4.0	26.7	2.1
18-24 years	39.8	7.8	6.1	17.3	10.8	3.6
25-34 years	50.2	6.5	6.4	21.4	5.4	2.3
35-44 years	45.6	7.3	6.5	20.7	4.8	1.9
45-54 years	44.7	8.3	7.3	22.1	5.3	2.3
55 years or over	29.4	9.9	5.7	11.5	5.6	1.3
Total 18+	42.7	3.6	3.0	17.7	2.7	0.9
Age Standardised total 18+	40.9	3.8	3.0	18.0	2.7	0.9
2008						
15-17 years	16.9	24.0	7.9	8.0	25.8	4.1
18-24 years	47.9	8.6	8.1	18.5	8.9	3.3
25-34 years	51.7	7.5	7.6	29.3	6.2	3.6
35-44 years	52.8	7.7	8.0	25.9	5.7	2.9
45-54 years	48.9	8.6	8.2	22.3	5.9	2.6
55 years or over	33.3	12.3	8.0	11.6	7.7	1.7
Total 18+	48.0	3.7	3.5	20.5	3.4	1.4
Age Standardised total 18+	45.6	4.1	3.7	20.8	3.4	1.4
2004-05						
15-17 years	na	na	na	na	na	na
18-24 years	45.8	8.6	7.7	29.3	7.7	4.4
25-34 years	52.5	8.6	8.8	29.3	5.8	3.4
35-44 years	54.9	6.3	6.8	29.2	4.7	2.7
45-54 years	51.5	10.3	10.4	24.6	5.1	2.5
55 years or over	32.4	14.5	9.2	13.9	5.2	1.4
Total 18+	48.7	4.4	4.2	23.8	2.4	1.1
Age Standardised total 18+	46.1	5.0	4.5	23.9	2.4	1.1
2001						
15-17 years	na	na	na	na	na	na
18-24 years	43.9	17.8	15.3	30.6	6.7	4.0
25-34 years	43.1	14.4	12.2	32.6	3.7	2.3
35-44 years	55.8	9.9	10.8	30.0	4.3	2.5
45-54 years	48.9	15.4	14.8	22.9	5.1	2.3
55 years or over	44.7	27.2	23.8	15.0	5.9	1.7
Total 18+	47.1	8.4	7.8	25.1	2.3	1.1
Age Standardised total 18+	47.3	9.6	8.9	24.9	2.3	1.1
1995						
15-17 years	na	na	na	na	na	na
18-24 years	55.0	19.5	21.0	31.6	2.5	1.5

TABLE 8A.4.10

Table 8A.4.10

**Current daily smokers aged 15 years or over, by sex by age, non-remote areas only, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI(±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI (±)</i>
25–34 years	74.1	15.8	22.9	33.7	2.0	1.3
35–44 years	48.8	22.0	21.0	29.7	2.1	1.2
45–54 years	30.1	32.8	19.4	25.1	2.7	1.3
Total 18+	55.5	10.0	10.9	26.9	1.0	0.5
Age Standardised total 18+	50.6	12.0	11.9	26.4	1.0	0.5
Females						
2011-13						
15–17 years	11.5	21.4	4.8	3.6	26.6	1.9
18–24 years	36.6	8.0	5.8	13.9	9.2	2.5
25–34 years	47.8	5.0	4.7	16.1	6.0	1.9
35–44 years	47.0	6.0	5.5	16.0	5.5	1.7
45–54 years	46.2	6.4	5.8	16.9	6.1	2.0
55 years or over	26.2	9.3	4.8	8.7	5.8	1.0
Total 18+	41.3	3.2	2.6	13.5	3.2	0.8
Age Standardised total 18+	39.6	3.2	2.5	13.8	3.2	0.9
2008						
15–17 years	21.2	21.0	8.7	4.3	24.8	2.1
18–24 years	46.1	7.7	7.0	18.1	9.6	3.4
25–34 years	48.5	5.9	5.6	18.6	6.2	2.2
35–44 years	46.6	7.0	6.4	19.7	6.0	2.3
45–54 years	48.5	7.7	7.3	20.0	7.1	2.8
55 years or over	30.8	10.2	6.2	11.2	7.6	1.7
Total 18+	44.9	3.5	3.1	16.6	3.3	1.1
Age Standardised total 18+	42.7	3.8	3.2	16.9	3.3	1.1
2004-05						
15–17 years	na	na	na	na	na	na
18–24 years	49.6	9.0	8.7	22.4	7.5	3.3
25–34 years	53.0	6.5	6.8	22.8	5.4	2.4
35–44 years	55.5	6.8	7.4	22.8	5.4	2.4
45–54 years	55.8	7.1	7.8	19.7	5.8	2.3
55 years or over	26.6	16.1	8.4	9.1	7.2	1.3
Total 18+	49.8	3.7	3.6	17.9	2.8	1.0
Age Standardised total 18+	45.9	4.2	3.8	18.2	2.8	1.0
2001						
15–17 years	na	na	na	na	na	na
18–24 years	57.9	14.3	16.2	24.3	6.5	3.1
25–34 years	44.1	11.6	10.0	25.5	5.4	2.7
35–44 years	60.0	8.7	10.2	23.3	5.4	2.5
45–54 years	40.8	19.5	15.6	18.4	6.1	2.2
55 years or over	41.0	18.6	14.9	9.9	4.7	0.9

TABLE 8A.4.10

Table 8A.4.10

**Current daily smokers aged 15 years or over, by sex by age, non-remote areas only, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI(±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI(±)</i>
Total 18+	49.6	6.0	5.8	19.0	2.8	1.0
Age Standardised total 18+	47.6	6.7	6.2	19.1	2.8	1.1
1995						
15–17 years	na	na	na	na	na	na
18–24 years	44.4	20.3	17.7	27.7	2.8	1.5
25–34 years	53.8	17.4	18.3	27.7	2.2	1.2
35–44 years	43.4	22.2	18.9	20.9	2.6	1.1
45–54 years	33.7	31.0	20.5	18.0	3.2	1.1
Total 18+	45.0	10.5	9.3	20.0	1.2	0.5
Age Standardised total 18+	42.1	12.4	10.2	19.8	1.2	0.5
			Persons			
2011-13						
15–17 years	15.7	12.0	3.7	3.9	19.2	1.4
18–24 years	38.2	5.6	4.2	15.7	6.9	2.1
25–34 years	49.0	4.3	4.1	18.8	4.2	1.6
35–44 years	46.3	4.9	4.5	18.3	3.8	1.4
45–54 years	45.5	5.5	4.9	19.5	3.7	1.4
55 years or over	27.7	6.8	3.7	10.0	3.9	0.8
Total 18+	42.0	2.7	2.2	15.6	2.1	0.6
Age Standardised total 18+	40.2	2.7	2.1	15.9	2.1	0.7
2008						
15–17 years	19.0	16.8	6.3	6.1	18.5	2.2
18–24 years	47.0	5.8	5.3	18.3	7.5	2.7
25–34 years	50.0	4.6	4.5	24.0	4.6	2.1
35–44 years	49.4	5.3	5.1	22.8	4.1	1.8
45–54 years	48.7	6.0	5.7	21.1	4.9	2.0
55 years or over	31.9	8.2	5.1	11.4	5.4	1.2
Total 18+	46.3	2.6	2.4	18.5	2.5	0.9
Age Standardised total 18+	44.0	2.9	2.5	18.8	2.5	0.9
2004-05						
15–17 years	na	na	na	na	na	na
18–24 years	47.8	6.1	5.7	25.9	5.7	2.9
25–34 years	52.8	5.5	5.7	26.0	3.6	1.9
35–44 years	55.2	4.7	5.1	26.0	3.6	1.8
45–54 years	53.7	5.9	6.2	22.1	4.0	1.7
55 years or over	29.3	10.8	6.2	11.4	4.6	1.0
Total 18+	49.3	2.9	2.8	20.8	1.9	0.8
Age Standardised total 18+	46.0	3.3	3.0	21.0	1.9	0.8
2001						
15–17 years	na	na	na	na	na	na

TABLE 8A.4.10

Table 8A.4.10

**Current daily smokers aged 15 years or over, by sex by age, non-remote areas only, 1995, 2001, 2004-05, 2008, and 2011-13 (a), (b)**

	<i>Indigenous</i>			<i>Non-Indigenous</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI(±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CI (±)</i>
18–24 years	50.3	10.8	10.6	27.5	4.8	2.6
25–34 years	43.6	10.7	9.1	29.0	2.7	1.6
35–44 years	58.1	6.6	7.5	26.6	3.9	2.0
45–54 years	44.7	12.6	11.0	20.6	3.9	1.6
55 years or over	42.7	14.8	12.4	12.3	3.7	0.9
Total 18+	48.4	5.4	5.1	22.0	1.7	0.7
Age Standardised total 18+	47.3	6.1	5.6	21.9	1.7	0.7
1995						
15–17 years	na	na	na	na	na	na
18–24 years	49.4	14.9	14.4	29.7	1.8	1.0
25–34 years	63.4	11.2	13.9	30.7	1.5	0.9
35–44 years	46.0	16.8	15.1	25.3	1.7	0.8
45–54 years	31.9	24.0	15.0	21.6	2.0	0.8
Total 18+	50.0	7.4	7.3	23.4	0.8	0.4
Age Standardised total 18+	46.0	8.8	7.9	23.0	0.8	0.4

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) This refers to smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. Current daily smokers refers to people who smoked one or more cigarettes (or pipes or cigars) per day at the time of interview.

**na** Not available.

**Source:** ABS (unpublished) National Health Survey 1995: Aboriginal and Torres Strait Islander Results; ABS (unpublished) National Health Survey 1995; ABS (unpublished) National Health Survey: Aboriginal and Torres Strait Islander Results 2001; ABS (unpublished) National Health Survey 2001; ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (Unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.4.11

Table 8A.4.11      **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2012-13 (age standardised rate per 100 000 population) (a), (b), (c)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>
Total Australia (c)	609.0	179.6	473.2	108.7	534.4	141.8

(a) The ICD-10-AM codes used were F17 (Mental and behavioural disorders due to tobacco use), P04.2 (Fetus and newborn affected by maternal use of tobacco), and T65.2 (Toxic effect of tobacco and nicotine) in any diagnosis field. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Directly age-standardised using the Australian 2001 standard population.

(c) Data are reported for public and private hospitals in all jurisdictions.

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.4.12

Table 8A.4.12 **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>
2012-13						
NSW	552.8	128.2	471.3	80.1	506.6	102.8
Victoria	645.5	275.6	591.3	151.0	607.9	207.2
Queensland	794.0	224.0	563.4	136.2	671.6	178.9
WA	470.1	84.4	251.1	64.6	341.3	73.7
SA	302.2	78.0	281.1	59.6	289.0	68.1
NT	575.3	228.2	430.8	160.8	505.2	196.4
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>604.3</b>	<b>177.8</b>	<b>459.2</b>	<b>107.1</b>	<b>524.7</b>	<b>140.1</b>
Tas	492.9	192.2	383.1	135.2	430.0	163.2
ACT	822.8	126.4	1365.2	81.6	1115.4	103.4
<b>Total Australia (g)</b>	<b>609.0</b>	<b>181.1</b>	<b>473.2</b>	<b>109.9</b>	<b>534.4</b>	<b>143.1</b>
2011-12						
NSW	369.1	102.7	391.1	63.8	377.8	82.1
Victoria	596.0	217.5	446.5	122.4	509.6	164.7
Queensland	463.2	146.4	405.2	85.4	432.4	114.9
WA	343.2	77.2	284.7	59.4	306.8	67.5
SA	301.0	56.3	190.9	42.7	238.5	49.0
NT	793.6	312.4	646.8	212.1	700.2	265.7
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>449.6</b>	<b>135.8</b>	<b>398.9</b>	<b>81.8</b>	<b>419.1</b>	<b>106.7</b>
Tas	249.4	141.8	150.1	77.9	189.3	109.4
ACT	np	74.9	np	41.7	np	57.9
<b>Total Australia (g)</b>	<b>423.2</b>	<b>136.9</b>	<b>390.2</b>	<b>83.5</b>	<b>402.1</b>	<b>108.1</b>
2010-11						

TABLE 8A.4.12

Table 8A.4.12 **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>
NSW	274.2	87.7	255.9	57.1	265.4	71.3
Victoria	437.6	197.0	344.8	105.6	380.6	146.3
Queensland	193.9	68.7	172.0	44.4	182.2	56.0
WA	274.5	79.5	223.2	56.4	242.4	66.8
SA	163.8	56.4	211.0	51.4	191.5	53.5
NT	291.3	122.5	226.9	91.9	262.2	109.7
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>268.6</b>	<b>106.1</b>	<b>298.4</b>	<b>64.2</b>	<b>284.2</b>	<b>83.2</b>
Tas	395.5	88.2	np	71.1	236.8	79.5
ACT	—	53.2	—	27.5	—	40.2
<b>Total Australia (g)</b>	<b>267.3</b>	<b>110.3</b>	<b>227.5</b>	<b>67.9</b>	<b>244.9</b>	<b>87.1</b>
2009-10						
NSW	318.2	91.3	444.1	62.1	386.0	75.5
Victoria	385.7	186.7	342.2	93.0	357.8	134.6
Queensland	156.6	61.1	189.5	41.1	170.3	50.5
WA	201.0	78.5	304.3	56.8	257.8	67.1
SA	243.4	54.4	184.0	49.0	211.1	51.5
NT	403.6	196.4	139.0	72.8	261.8	140.3
<b>Total (NSW, Vic, Qld, WA, SA, NT) (e)</b>	<b>268.6</b>	<b>104.8</b>	<b>298.4</b>	<b>63.5</b>	<b>284.2</b>	<b>82.2</b>
Tas (h)	np	61.0	np	48.2	140.8	54.2
ACT (h)	—	21.2	np	25.1	np	23.4
2008-09						
NSW	341.7	101.2	357.7	63.1	352.6	80.5
Victoria	334.0	171.7	220.1	87.1	267.5	124.6

TABLE 8A.4.12

Table 8A.4.12 **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>
Queensland	112.6	55.3	165.2	32.3	139.4	43.3
WA	226.8	89.2	221.7	58.9	227.3	73.0
SA	152.9	67.0	207.5	47.1	183.7	56.3
NT	732.9	281.9	393.5	154.7	553.0	220.4
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>293.3</b>	<b>107.2</b>	<b>270.5</b>	<b>61.8</b>	<b>282.6</b>	<b>82.4</b>
Tas (h)	np	68.7	np	56.5	127.4	62.5
ACT (h)	np	50.0	–	31.9	np	40.6
2007-08						
NSW	327.5	100.0	327.6	63.4	328.2	80.1
Victoria	np	155.3	203.9	77.9	184.6	111.8
Queensland	152.0	56.4	91.9	32.0	117.0	43.5
WA	356.2	115.5	386.4	67.4	384.0	89.6
SA	234.9	67.7	374.2	73.9	309.2	69.9
NT	569.6	505.5	538.5	213.2	547.5	370.1
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>284.4</b>	<b>106.5</b>	<b>285.0</b>	<b>62.6</b>	<b>286.2</b>	<b>82.3</b>
Tas (h)	np	50.6	np	40.5	np	45.1
ACT (h)	–	40.1	np	30.5	np	34.8
2006-07						
NSW	376.7	119.8	337.7	71.0	357.0	93.0
Victoria	234.3	145.6	272.3	73.2	256.8	105.1
Queensland	117.1	59.7	94.4	37.7	103.6	47.9
WA	395.7	120.5	247.2	74.0	307.8	95.4
SA	257.6	95.1	427.1	106.1	346.6	99.4

TABLE 8A.4.12

Table 8A.4.12 **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>
NT	937.9	573.9	496.3	261.7	685.4	430.1
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>342.3</b>	<b>114.1</b>	<b>275.5</b>	<b>68.2</b>	<b>305.9</b>	<b>88.8</b>
Tas (h)	np	66.9	np	46.8	99.9	56.7
ACT (h)	np	50.2	–	43.1	np	46.0
2005-06						
NSW	370.1	131.2	351.7	78.0	361.3	101.7
Victoria	np	137.7	np	70.7	178.9	99.9
Queensland	130.8	60.1	126.7	35.2	125.5	46.7
WA	437.4	124.6	196.5	80.7	300.5	100.6
SA	319.2	147.6	531.9	157.5	426.9	150.4
NT	817.8	407.2	427.4	175.5	596.7	301.8
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>350.0</b>	<b>120.6</b>	<b>267.8</b>	<b>74.2</b>	<b>303.1</b>	<b>94.8</b>
Tas (h)	np	53.4	np	49.7	np	51.2
ACT (h)	–	55.7	np	45.5	np	50.2
2004-05						
NSW	333.3	148.0	328.1	81.5	330.2	111.4
Victoria	np	127.1	568.7	68.7	326.7	94.0
Queensland	185.3	73.1	101.7	41.0	141.1	55.9
WA	285.1	136.2	274.8	76.5	276.2	103.4
SA	341.0	117.1	715.7	179.7	524.6	145.7
NT	842.1	628.0	477.4	164.8	627.9	408.7
<b>Total (NSW, Vic, Qld, WA, SA, NT) (f)</b>	<b>320.2</b>	<b>126.0</b>	<b>310.4</b>	<b>77.3</b>	<b>312.7</b>	<b>98.7</b>
Tas (h)	np	56.3	np	34.8	np	45.2

TABLE 8A.4.12

Table 8A.4.12 **Age standardised hospital separations related to tobacco use, by Indigenous status and by sex, 2004-05 to 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d)**

	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>
ACT (h)	–	57.7	–	37.7	–	46.8

(a) The ICD-10-AM codes used were F17 (Mental and behavioural disorders due to tobacco use), P04.2 (Fetus and newborn affected by maternal use of tobacco), and T65.2 (Toxic effect of tobacco and nicotine) in any diagnosis field. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Data are reported by State or Territory of usual residence of the patient hospitalised.

(c) Jurisdictional-level data exclude separations from private hospitals in the NT, ACT and Tasmania

(d) Directly age-standardised using the Australian 2001 standard population.

(e) Other' includes hospitalisation of non-Indigenous people and those for whom Indigenous status was not stated.

(f) Data for six-jurisdictional total exclude separations from private hospitals in the Northern Territory.

(g) Total Australia data include separations from public and private hospitals in all jurisdictions.

(h) Data for Tasmania and ACT should be interpreted with caution as the quality of Indigenous identification for these years was not considered adequate.

**np** Not published. - Nil or rounded to zero.

*Source:* AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.4.13

**Table 8A.4.13 Hospital separations related to tobacco use, by Indigenous status and remoteness, 2012-13 (age standardised rate per 100 000 population) (a), (b), (c), (d), (e), (f)**

	<i>Indigenous</i>	<i>Non-Indigenous (g)</i>	<i>Rate difference</i>	<i>Rate ratio</i>
Major cities	642.7	140.6	502.1	4.6
Inner and outer regional	479.0	136.9	342.1	3.5
Remote and Very remote	449.0	106.1	342.9	4.2

(a) Data are from public and private hospitals.

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(c) Data are reported by State or Territory of usual residence of the patient hospitalised. Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area in the jurisdiction.

(d) Hospital separation is the discharge, transfer, death or change of episode of care of an admitted patient (see glossary for a detailed definition).

(e) Rates per 100 000 population are calculated using ABS Estimated Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.

(f) Hospitalisations for which the Indigenous status of the patient was not reported are excluded from this analysis, apart from Western Australia where records with an unknown status are included in non-Indigenous.

(g) Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

Source: AIHW (unpublished) National Hospital Morbidity Database

Table 8A.5.1 **Body mass index categories for adults in Australia**

<i>Category</i>	<i>BMI range (kg/m<sup>2</sup>)</i>
Underweight	Less than 18.5
Normal range	20.0 to less than 25.0
Overweight	25.0 to less than 30.0
Obese	30.0 and greater

*Source:* NHMRC (National Health and Medical Research Council) 2003, Dietary Guidelines for Australian Adults, Canberra; WHO (World Health Organization) 2000, Obesity: Preventing and Managing the Global Epidemic, WHO Technical Report Series No. 894, Geneva.

TABLE 8A.5.2

Table 8A.5.2 **Rates of overweight or obese people aged 18 years and over, by State and Territory, 2011-13 (age standardised rate per 100 population) (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of people aged 18 years and over who are overweight or obese										
Indigenous	'000	na	na	na	na	na	na	na	na	na
Non-Indigenous	'000	na	na	na	na	na	na	na	na	na
Number of people aged 18 years and over										
Indigenous	'000	na	na	na	na	na	na	na	na	na
Non-Indigenous	'000	na	na	na	na	na	na	na	na	na
Rate per 100 people aged 18 years and over										
Indigenous	rate	76.4	71.0	72.4	73.7	71.9	69.2	72.8	61.5	72.4
Non-Indigenous	rate	61.0	61.1	64.5	65.3	65.5	63.8	62.5	62.1	62.6
Relative standard error for rates										
Indigenous	%	2.1	4.0	2.1	2.5	3.3	3.6	5.9	4.6	1.0
Non-Indigenous	%	1.5	1.6	1.4	1.5	1.4	1.6	2.4	2.4	0.8
95 per cent confidence intervals for rates										
Indigenous	±	3.1	5.5	3.0	3.6	4.7	4.9	8.4	5.6	1.5
Non-Indigenous	±	1.8	1.9	1.8	2.0	1.7	2.0	2.9	2.9	1.0
Rate ratio (d)	no.	1.3	1.2	1.1	1.1	1.1	1.1	1.2	1.0	1.2
Rate difference (e)	no.	15.4	9.9	7.9	8.4	6.4	5.4	10.3	- 0.6	9.8

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) 2012-13 data are based on measured BMI and are not comparable to 2004-05 data which are based on self-reported BMI.

(d) Rate ratio is the rate of Indigenous people overweight or obese divided by the rate of non-Indigenous overweight or obese.

(e) Rate difference is the rate of Indigenous people overweight or obese less the rate of non-Indigenous overweight or obese.

na Not available.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.5.3

Table 8A.5.3 **Rates of overweight or obese people aged 18 years and over, by State and Territory, 2004-05 (age standardised rate per 100 population) (a), (b), (c)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of people aged 18 years and over who are overweight or obese										
Indigenous	'000	40.0	6.5	38.2	17.0	7.8	4.8	1.3	16.0	131.5
Non-Indigenous	'000	2 453.0	1 838.2	1 378.8	565.6	682.2	168.7	116.5	40.8	7 243.8
Number of people aged 18 years and over										
Indigenous	'000	63.4	13.1	62.7	27.2	11.9	8.3	2.1	30.1	218.7
Non-Indigenous	'000	4 574.6	3 447.8	2 623.0	1 023.3	1 304.2	304.4	221.2	79.6	13 578.1
Rate per 100 population of people aged 18 years and over who are overweight or obese										
Indigenous	rate	66.9	55.7	66.1	65.4	71.9	60.1	63.7	53.9	64.1
Non-Indigenous	rate	53.6	53.3	52.5	52.2	54.5	54.7	53.2	51.2	53.2
Relative standard error for rates										
Indigenous	%	4.9	12.0	5.3	5.3	6.0	8.0	8.5	8.6	2.6
Non-Indigenous	%	1.7	1.6	2.1	2.7	1.5	2.4	3.3	11.5	0.9
95 per cent confidence intervals for rates										
Indigenous	±	6.4	13.1	6.8	6.8	8.5	9.5	10.6	9.1	3.3
Non-Indigenous	±	1.8	1.7	2.2	2.8	1.6	2.6	3.4	11.5	0.9
Rate ratio (d)	no.	1.2	1.0	1.3	1.3	1.3	1.1	1.2	1.1	1.2
Rate difference (e)	no.	13.3	2.4	13.6	13.2	17.4	5.4	10.5	2.7	10.9

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

(d) Rate ratio is the rate of Indigenous people overweight or obese divided by the rate of non-Indigenous overweight or obese.

(e) Rate difference is the rate of Indigenous people overweight or obese less the rate of non-Indigenous overweight or obese.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05.

TABLE 8A.5.4

Table 8A.5.4 Rates of overweight or obese people aged 18 years and over, by State and Territory by remoteness, 2011-13 (age standardised rate per 100 population) (a), (b), (c), (d)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Rate of overweight or obese people per 100 people aged 18 years and over										
Indigenous										
Major cities	rate	77.4	71.8	69.7	76.7	73.9	..	72.8	..	74.4
Inner regional	rate	75.5	72.3	79.8	71.5	84.2	65.8	..	..	75.6
Outer regional	rate	75.5	62.0	69.3	76.2	67.9	70.8	..	76	72.4
Remote	rate	79.2	..	73.8	71.2	78.5	69.7	..	65.8	71.6
Very remote	rate	82.1	..	71.8	71	69.6	..	..	54.1	64.6
Non-Indigenous										
Major cities	rate	59.3	59.2	62.5	63.9	64.1	..	62.5	..	60.8
Inner regional	rate	67.9	69.0	67.2	68.9	71.4	62.4	..	..	67.7
Outer regional	rate	63.9	61.5	70.2	72.9	68.0	67.2	..	61.9	67.6
Remote	rate	np	..	70.4	68.3	76.0	68.8	..	62.4	69.7
Very remote	rate	..	..	..	..	..	..	..	..	..
Relative standard error for rates										
Indigenous										
Major cities	%	3.0	5.4	3.5	3.9	3.7	..	5.9	..	1.6
Inner regional	%	3.3	6.7	4.8	11.4	29.3	5.6	..	..	2.2
Outer regional	%	6.6	13.4	5.8	4.1	7.5	4.5	..	6.5	2.8
Remote	%	4.1	..	4.0	5.1	10.2	12.0	..	6.3	2.5
Very remote	%	6.2	..	4.7	5.9	6.7	..	..	8.4	3.5
Non-Indigenous										
Major cities	%	1.8	2.0	1.7	1.8	1.7	..	2.4	..	1.0
Inner regional	%	3.0	3.0	3.0	4.7	5.2	2.1	..	..	1.4
Outer regional	%	5.3	5.8	3.7	4.6	6.6	3.3	..	2.7	2.3
Remote	%	np	..	16.5	9.8	11.8	16.9	..	6.3	3.8
Very remote	%	..	..	..	..	..	..	..	..	..
95 per cent confidence intervals for rates										

TABLE 8A.5.4

Table 8A.5.4 Rates of overweight or obese people aged 18 years and over, by State and Territory by remoteness, 2011-13 (age standardised rate per 100 population) (a), (b), (c), (d)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Indigenous										
Major cities	±	4.6	7.5	4.7	5.9	5.4	..	8.4	..	2.3
Inner regional	±	4.9	9.5	7.6	16.0	48.4	7.3	..	..	3.3
Outer regional	±	9.7	16.3	7.9	6.1	10.0	6.3	..	9.6	4.0
Remote	±	6.3	..	5.8	7.1	15.6	16.5	..	8.2	3.6
Very remote	±	10.0	..	6.6	8.3	9.1	..	..	8.9	4.4
Non-Indigenous										
Major cities	±	2.1	2.3	2.0	2.3	2.2	..	2.9	..	1.2
Inner regional	±	4.0	4.0	3.9	6.3	7.2	2.6	..	..	1.8
Outer regional	±	6.6	6.9	5.1	6.6	8.8	4.3	..	3.3	3.1
Remote	±	np	..	22.8	13.1	17.5	22.8	..	7.7	5.2
Very remote	±	..	..	..	..	..	..	..	..	..

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(d) 2012-13 data are based on measured BMI and are not comparable to 2004-05 data which are based on self-reported BMI.

.. Not applicable. **np** Not published.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.5.5

Table 8A.5.5 **Rates of overweight or obese people aged 18 years and over, by State and Territory by remoteness, 2004-05**  
**(age standardised rate per 100 population) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Rate of overweight or obese people per 100 people aged 18 years and over										
Indigenous										
Major cities	rate	66.0	58.6	61.4	60.1	66.0	..	63.6	..	63.7
Inner regional	rate	65.3	50.9	61.9	74.9	79.4	59.9	..	..	63.0
Outer regional	rate	71.6	61.6	66.1	80.7	82.1	np	..	63.3	68.5
Remote	rate	68.7	..	62.5	67.0	82.3	49.2	..	64.0	65.7
Very remote	rate	np	..	77.6	59.5	69.0	..	..	50.0	59.9
Non-Indigenous										
Major cities	rate	51.9	51.7	52.7	51.0	53.1	..	53.2	..	52.0
Inner regional	rate	55.4	58.0	51.1	53.8	56.0	52.7	..	..	54.7
Outer regional	rate	62.8	57.9	55.7	60.5	60.1	58.7	..	53.7	58.7
Remote	rate	65.9	..	41.6	47.5	63.5	50.4	..	47.9	53.3
Very remote	rate	..	..	..	..	..	..	..	..	..
Relative standard error for rates										
Indigenous										
Major cities	%	5.8	9.2	8.6	7.3	6.3	..	6.1	..	3.6
Inner regional	%	6.7	18.3	12.3	19.7	30.1	6.4	..	..	4.7
Outer regional	%	8.9	44.8	7.7	7.8	6.0	np	..	6.9	3.9
Remote	%	6.8	..	10.8	7.0	12.6	71.8	..	12.1	5.9
Very remote	%	np	..	4.9	10.0	7.4	..	..	9.7	4.6
Non-Indigenous										
Major cities	%	2.1	2.2	2.9	3.3	1.8	..	3.3	..	1.1
Inner regional	%	3.8	3.0	3.9	6.9	5.2	3.4	..	..	1.7
Outer regional	%	4.0	12.7	4.3	6.5	4.1	4.0	..	12.4	2.6
Remote	%	10.9	..	24.6	12.2	15.4	40.8	..	40.2	8.9
Very remote	%	..	..	..	..	..	..	..	..	..

TABLE 8A.5.5

Table 8A.5.5 **Rates of overweight or obese people aged 18 years and over, by State and Territory by remoteness, 2004-05 (age standardised rate per 100 population) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
95 per cent confidence intervals for rates										
Indigenous										
Major cities	±	7.5	10.5	10.3	8.6	8.2	..	7.6	..	4.5
Inner regional	±	8.5	18.2	14.9	29.0	46.8	7.5	..	..	5.9
Outer regional	±	12.5	51.2	10.0	12.4	9.6	np	..	8.6	5.3
Remote	±	9.1	..	13.3	9.2	20.3	69.2	..	15.2	7.6
Very remote	±	np	..	7.4	11.6	10.1	..	..	9.5	5.4
Non-Indigenous										
Major cities	±	2.2	2.2	3.0	3.3	1.9	..	3.4	..	1.1
Inner regional	±	4.2	3.5	3.9	7.3	5.7	3.5	..	..	1.8
Outer regional	±	5.0	14.4	4.7	7.7	4.8	4.6	..	13.1	3.0
Remote	±	14.1	..	20.1	11.4	19.2	40.3	..	37.7	9.3
Very remote	±	..	..	..	..	..	..	..	..	..

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(d) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

.. Not applicable. **np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05.

TABLE 8A.5.6

Table 8A.5.6 **Rates for BMI categories for persons aged 18 years and over, by State and Territory, 2011-13 (age standardised rate per 100 population) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Indigenous persons (e)										
Rates										
Underweight (BMI less than 18.5)	rate	2.2	1.2	2.4	2.6	np	0.9	np	6.9	2.7
Normal weight (BMI 18.5–24.9)	rate	21.4	27.8	25.2	23.6	np	29.9	np	31.6	24.9
Overweight (BMI 25.0–29.9)	rate	29.9	32	30.7	30.9	30.4	25.4	22.8	28.5	29.9
Obese (BMI over 30.0)	rate	46.6	39	41.7	42.9	41.4	43.8	50.1	33.1	42.5
Relative standard error for rates										
Underweight (BMI less than 18.5)	%	21.9	38.2	16.2	24.7	np	49.1	np	19.7	9.2
Normal weight (BMI 18.5–24.9)	%	6.8	10.1	6.0	7.3	np	8.3	np	7.9	2.9
Overweight (BMI 25.0–29.9)	%	5.5	8.2	5.1	6.2	7.9	9.2	18.1	7.0	2.5
Obese (BMI over 30.0)	%	4.1	7.2	3.9	4.9	6.7	6.3	10.8	6.8	2.0
95 per cent confidence intervals for rates										
Underweight (BMI less than 18.5)	±	0.9	0.9	0.8	1.3	np	0.9	np	2.7	0.5
Normal weight (BMI 18.5–24.9)	±	2.9	5.5	3.0	3.4	np	4.9	np	4.9	1.4
Overweight (BMI 25.0–29.9)	±	3.2	5.1	3.1	3.8	4.7	4.6	8.1	3.9	1.5
Obese (BMI over 30.0)	±	3.7	5.5	3.2	4.1	5.4	5.4	10.6	4.4	1.7
Non-Indigenous persons (f)										
Rates										
Underweight (BMI less than 18.5)	rate	2.0	1.4	1.8	1.4	1.3	1.0	0.6	2.0	1.7
Normal weight (BMI 18.5–24.9)	rate	37.0	37.4	33.7	33.3	33.3	35.2	36.8	35.9	35.7
Overweight (BMI 25.0–29.9)	rate	34.8	35.6	34.6	37.3	36.6	36.5	37.3	35.5	35.4
Obese (BMI over 30.0)	rate	26.2	25.5	29.9	28.0	28.9	27.3	25.2	26.7	27.2
Relative standard error for rates										
Underweight (BMI less than 18.5)	%	13.7	21.0	14.4	19.6	19.9	27.0	33.3	23.9	7.7
Normal weight (BMI 18.5–24.9)	%	2.3	2.5	2.9	2.9	2.8	3.1	3.9	3.9	1.3
Overweight (BMI 25.0–29.9)	%	2.2	2.6	2.6	2.6	2.6	2.8	3.1	4.7	1.0
Obese (BMI over 30.0)	%	3.1	3.6	2.7	3.8	3.2	4.5	4.4	5.0	1.6

TABLE 8A.5.6

Table 8A.5.6 **Rates for BMI categories for persons aged 18 years and over, by State and Territory, 2011-13 (age standardised rate per 100 population) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
95 per cent confidence intervals for rates										
Underweight (BMI less than 18.5)	±	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.9	0.3
Normal weight (BMI 18.5–24.9)	±	1.7	1.8	1.9	1.9	1.8	2.1	2.8	2.7	0.9
Overweight (BMI 25.0–29.9)	±	1.5	1.8	1.8	1.9	1.9	2.0	2.3	3.3	0.7
Obese (BMI over 30.0)	±	1.6	1.8	1.6	2.1	1.8	2.4	2.2	2.6	0.8

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution. A 95 per cent confidence interval is also reported against each estimate.

(d) 2012-13 data are based on measured BMI and are not comparable to 2004-05 data which are based on self-reported BMI.

(e) Data for Indigenous people are from the Australian Aboriginal and Torres Strait Islander Health Survey.

(f) Data for non-Indigenous people are from the Australian Health Survey and was not collected in very remote areas.

**np** Not published.

**Source:** ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey, 2012-13 (2012-13 Core component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.5.7

Table 8A.5.7 Rates for BMI categories for persons aged 18 years and over, by State and Territory, 2004-05 (age standardised rate per 100 population) (a), (b), (c), (d)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Indigenous persons (e)										
Rates										
Underweight (BMI less than 18.5)	rate	1.7	3.9	3.3	4.5	2.4	3.7	3.6	9.5	3.8
Normal weight (BMI 18.5–24.9)	rate	31.4	40.4	30.6	30.1	25.7	36.2	32.7	36.6	32.1
Overweight (BMI 25.0–29.9)	rate	30.0	26.8	31.3	30.0	36.6	34.0	27.2	29.0	30.5
Obese (BMI over 30.0)	rate	36.9	28.9	34.8	35.4	35.3	26.2	36.4	25.0	33.6
Relative standard error for rates										
Underweight (BMI less than 18.5)	%	27.8	40.7	18.6	42.8	28.0	27.5	24.3	24.2	11.2
Normal weight (BMI 18.5–24.9)	%	7.2	8.9	7.4	8.6	9.9	12.3	13.2	10.4	3.7
Overweight (BMI 25.0–29.9)	%	7.7	14.1	9.4	8.2	12.1	10.0	12.7	9.4	4.0
Obese (BMI over 30.0)	%	9.0	17.8	7.8	12.3	11.3	14.4	17.1	15.5	4.5
95 per cent confidence intervals for rates										
Underweight (BMI less than 18.5)	±	0.9	3.1	1.2	3.8	1.3	2.0	1.7	4.5	0.8
Normal weight (BMI 18.5–24.9)	±	4.4	7.0	4.4	5.1	5.0	8.8	8.5	7.4	2.3
Overweight (BMI 25.0–29.9)	±	4.5	7.4	5.8	4.8	8.7	6.6	6.8	5.3	2.4
Obese (BMI over 30.0)	±	6.5	10.1	5.3	8.6	7.8	7.4	12.2	7.6	3.0
Non-Indigenous persons (f)										
Rates										
Underweight (BMI less than 18.5)	rate	2.3	2.6	3.4	2.3	2.5	1.3	2.0	5.0	2.6
Normal weight (BMI 18.5–24.9)	rate	44.1	44.1	44.1	45.4	43.0	44.0	44.8	43.8	44.1
Overweight (BMI 25.0–29.9)	rate	35.9	36.3	34.3	35.0	35.2	35.4	34.7	36.4	35.5
Obese (BMI over 30.0)	rate	17.7	17.0	18.3	17.2	19.3	19.3	18.5	14.8	17.7
Relative standard error for rates										
Underweight (BMI less than 18.5)	%	11.2	10.2	9.6	16.3	12.6	24.5	26.6	84.4	5.6
Normal weight (BMI 18.5–24.9)	%	1.9	2.0	2.4	3.1	2.0	3.0	3.8	12.1	1.0
Overweight (BMI 25.0–29.9)	%	2.5	2.7	2.6	3.7	2.9	3.9	4.4	19.2	1.3
Obese (BMI over 30.0)	%	3.5	4.6	4.7	5.8	4.4	6.0	5.5	27.0	2.0

TABLE 8A.5.7

Table 8A.5.7      **Rates for BMI categories for persons aged 18 years and over, by State and Territory, 2004-05 (age standardised rate per 100 population) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
95 per cent confidence intervals for rates										
Underweight (BMI less than 18.5)	±	0.5	0.5	0.6	0.7	0.6	0.6	1.1	8.3	0.3
Normal weight (BMI 18.5–24.9)	±	1.7	1.7	2.1	2.8	1.7	2.6	3.3	10.4	0.9
Overweight (BMI 25.0–29.9)	±	1.8	1.9	1.7	2.5	2.0	2.7	3.0	13.7	0.9
Obese (BMI over 30.0)	±	1.2	1.5	1.7	2.0	1.6	2.3	2.0	7.8	0.7

(a) Rates are age standardised to the 2001 population.

(b) Population excludes persons for whom BMI could not be calculated.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(d) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

(e) Data for Indigenous people are from the National Aboriginal and Torres Strait Islander Health Survey.

(f) Data for non-Indigenous people are from the National Health Survey.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05.

TABLE 8A.5.8

Table 8A.5.8 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2011-13 (rate per 100 population) (measured BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Indigenous males								
Rates								
Underweight (BMI less than 18.5)	rate	5.1	1.3	0.8	1.8	2.8	2.4	2.2
Normal weight (BMI 18.5-24.9)	rate	41.5	31.3	24.1	21.3	20.7	29.1	26.2
Overweight (BMI 25.0-29.9)	rate	27.5	34.6	32.3	38.3	29.7	32.3	32.5
Obese (BMI over 30.0)	rate	25.9	32.8	42.7	38.7	46.8	36.2	39.1
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	30.7	39.2	33.1	38.4	32.4	18.3	16.7
Normal weight (BMI 18.5-24.9)	%	6.8	8.2	10.3	11.9	11.2	4.0	4.3
Overweight (BMI 25.0-29.9)	%	10.0	7.5	7.9	8.1	8.3	3.9	3.7
Obese (BMI over 30.0)	%	9.7	8.4	6.7	7.5	5.8	3.4	3.2
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	3.0	1.0	0.5	1.3	1.7	0.9	0.7
Normal weight (BMI 18.5-24.9)	±	5.5	5.0	4.9	5.0	4.6	2.3	2.2
Overweight (BMI 25.0-29.9)	±	5.4	5.1	5.0	6.1	4.9	2.5	2.4
Obese (BMI over 30.0)	±	4.9	5.4	5.6	5.7	5.3	2.4	2.4
Indigenous females								
Rates								
Underweight (BMI less than 18.5)	rate	6.2	5.5	2.3	2.4	1.4	3.8	3.2
Normal weight (BMI 18.5-24.9)	rate	36.6	30.1	22.4	21.3	16	26.3	23.6
Overweight (BMI 25.0-29.9)	rate	26.2	24.7	26.8	25.1	31.8	26.6	27.5
Obese (BMI over 30.0)	rate	31.0	39.7	48.6	51.2	50.7	43.3	45.7
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	19.4	19.4	30.6	32.3	35.4	10.9	10.6
Normal weight (BMI 18.5-24.9)	%	6.8	7.2	8.5	9.7	12.2	3.7	4.1
Overweight (BMI 25.0-29.9)	%	8.5	7.3	7.8	9.2	7.6	3.4	3.4
Obese (BMI over 30.0)	%	7.3	5.4	4.9	5.6	5.3	2.4	2.5
95 per cent confidence intervals for rates								

TABLE 8A.5.8

Table 8A.5.8 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2011-13 (rate per 100 population) (measured BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18–24</i>	<i>25–34</i>	<i>35–44</i>	<i>45–54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Underweight (BMI less than 18.5)	±	2.4	2.1	1.4	1.5	1.0	0.8	0.7
Normal weight (BMI 18.5–24.9)	±	4.9	4.3	3.7	4.1	3.8	1.9	1.9
Overweight (BMI 25.0–29.9)	±	4.4	3.5	4.1	4.5	4.7	1.8	1.8
Obese (BMI over 30.0)	±	4.4	4.2	4.7	5.6	5.2	2.0	2.3
Indigenous persons								
Rates								
Underweight (BMI less than 18.5)	rate	5.6	3.4	1.6	2.1	2.1	3.1	2.7
Normal weight (BMI 18.5–24.9)	rate	39.1	30.7	23.2	21.3	18.3	27.7	24.9
Overweight (BMI 25.0–29.9)	rate	26.9	29.6	29.5	31.5	30.8	29.4	29.9
Obese (BMI over 30.0)	rate	28.4	36.3	45.7	45.1	48.8	39.8	42.5
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	17.4	18.0	23.9	25.2	23.8	9.6	9.2
Normal weight (BMI 18.5–24.9)	%	5.0	5.6	6.6	7.2	7.9	2.7	2.9
Overweight (BMI 25.0–29.9)	%	6.7	5.3	5.4	5.9	5.6	2.5	2.5
Obese (BMI over 30.0)	%	6.3	4.9	4.0	4.6	4.0	2.1	2.0
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	1.9	1.2	0.7	1.0	1.0	0.6	0.5
Normal weight (BMI 18.5–24.9)	±	3.9	3.4	3.0	3.0	2.8	1.5	1.4
Overweight (BMI 25.0–29.9)	±	3.5	3.1	3.1	3.7	3.4	1.5	1.5
Obese (BMI over 30.0)	±	3.5	3.5	3.6	4.1	3.8	1.6	1.7
Non-Indigenous males								
Rates								
Underweight (BMI less than 18.5)	rate	4.6	1.3	0.5	0.7	0.4	1.2	1.2
Normal weight (BMI 18.5–24.9)	rate	54.7	34.1	24.6	20.7	22.1	29.0	28.8
Overweight (BMI 25.0–29.9)	rate	28.4	43.8	45.6	45.4	44.0	42.4	42.6
Obese (BMI over 30.0)	rate	12.4	20.7	29.3	33.2	33.5	27.4	27.4
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	20.4	33.9	38.4	29.1	30.6	15.2	15.2

TABLE 8A.5.8

Table 8A.5.8 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2011-13 (rate per 100 population) (measured BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Normal weight (BMI 18.5-24.9)	%	3.4	3.9	5.3	5.9	4.3	2.0	2.1
Overweight (BMI 25.0-29.9)	%	6.5	3.7	3.2	3.0	2.3	1.3	1.4
Obese (BMI over 30.0)	%	13.4	6.1	5.5	4.1	3.0	1.9	1.9
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	1.8	0.9	0.4	0.4	0.2	0.4	0.4
Normal weight (BMI 18.5-24.9)	±	3.6	2.6	2.6	2.4	1.9	1.2	1.2
Overweight (BMI 25.0-29.9)	±	3.6	3.2	2.8	2.7	2.0	1.1	1.1
Obese (BMI over 30.0)	±	3.3	2.5	3.1	2.7	2.0	1.0	1.0
Non-Indigenous females								
Rates								
Underweight (BMI less than 18.5)	rate	6.7	2.8	0.9	1.1	1.3	2.2	2.2
Normal weight (BMI 18.5-24.9)	rate	62.1	54.4	44.7	35.6	30.5	42.4	43.0
Overweight (BMI 25.0-29.9)	rate	14.6	22.9	27.3	32.8	34.5	28.2	27.9
Obese (BMI over 30.0)	rate	16.5	19.9	27.1	30.6	33.7	27.2	26.9
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	18.0	17.6	24.2	31.0	18.0	10.6	10.7
Normal weight (BMI 18.5-24.9)	%	3.5	2.8	3.3	3.8	3.4	1.6	1.6
Overweight (BMI 25.0-29.9)	%	10.0	5.1	4.7	4.0	3.2	1.8	1.7
Obese (BMI over 30.0)	%	8.1	5.9	4.7	4.3	2.5	2.1	2.1
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	2.4	1.0	0.4	0.6	0.5	0.4	0.5
Normal weight (BMI 18.5-24.9)	±	4.3	3.0	2.9	2.7	2.0	1.3	1.3
Overweight (BMI 25.0-29.9)	±	2.9	2.3	2.5	2.6	2.2	1.0	1.0
Obese (BMI over 30.0)	±	2.6	2.3	2.5	2.6	1.7	1.1	1.1
Non-Indigenous persons								
Rates								
Underweight (BMI less than 18.5)	rate	5.6	2.0	0.7	0.9	0.8	1.7	1.7
Normal weight (BMI 18.5-24.9)	rate	58.3	43.7	34.4	28.1	26.3	35.6	35.7

TABLE 8A.5.8

Table 8A.5.8 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2011-13 (rate per 100 population) (measured BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18–24</i>	<i>25–34</i>	<i>35–44</i>	<i>45–54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Overweight (BMI 25.0–29.9)	rate	21.7	34.0	36.6	39.1	39.2	35.4	35.4
Obese (BMI over 30.0)	rate	14.4	20.4	28.2	31.9	33.6	27.3	27.2
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	13.4	16.2	20.3	21.2	14.7	7.7	7.7
Normal weight (BMI 18.5–24.9)	%	2.3	2.4	2.9	3.3	2.8	1.3	1.3
Overweight (BMI 25.0–29.9)	%	5.6	3.3	2.8	2.6	2.0	1.0	1.0
Obese (BMI over 30.0)	%	8.4	4.6	3.4	3.2	2.0	1.5	1.6
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	1.5	0.6	0.3	0.4	0.2	0.3	0.3
Normal weight (BMI 18.5–24.9)	±	2.7	2.1	1.9	1.8	1.5	0.9	0.9
Overweight (BMI 25.0–29.9)	±	2.4	2.2	2.0	2.0	1.5	0.7	0.7
Obese (BMI over 30.0)	±	2.4	1.8	1.9	2.0	1.3	0.8	0.8

(a) Population excludes persons for whom BMI could not be calculated.

(b) 2012-13 data are based on measured BMI and are not comparable to 2004-05 data which are based on self-reported BMI.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 core data); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.5.9

Table 8A.5.9 Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2004-05 (rate per 100 population) (self reported BMI) (a), (b), (c)

	Unit	18–24	25–34	35–44	45–54	55+	Total all ages	Total age-standardised
Indigenous males								
Rates								
Underweight (BMI less than 18.5)	rate	4.9	2.8	1.3	3.0	1.5	2.8	2.4
Normal weight (BMI 18.5–24.9)	rate	47.9	36.7	32.1	26.7	24.2	35.0	31.7
Overweight (BMI 25.0–29.9)	rate	30.0	36.9	30.9	37.9	38.6	34.4	35.5
Obese (BMI over 30.0)	rate	17.2	23.6	35.7	32.4	35.6	27.8	30.4
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	34.5	41.7	48.8	34.0	45.5	18.2	16.9
Normal weight (BMI 18.5–24.9)	%	7.8	10.1	9.4	13.8	13.6	4.9	5.4
Overweight (BMI 25.0–29.9)	%	10.4	8.8	8.6	10.9	11.9	4.5	4.9
Obese (BMI over 30.0)	%	17.1	10.9	8.1	11.6	12.1	5.8	6.1
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	3.3	2.3	1.2	2.0	1.4	1.0	0.8
Normal weight (BMI 18.5–24.9)	±	7.3	7.3	5.9	7.3	6.4	3.4	3.3
Overweight (BMI 25.0–29.9)	±	6.1	6.4	5.2	8.1	9.0	3.0	3.4
Obese (BMI over 30.0)	±	5.8	5.1	5.7	7.4	8.5	3.2	3.6
Indigenous females								
Rates								
Underweight (BMI less than 18.5)	rate	10.0	5.0	6.8	3.5	3.1	6.0	5.2
Normal weight (BMI 18.5–24.9)	rate	51.0	38.4	30.0	29.2	24.0	35.9	32.4
Overweight (BMI 25.0–29.9)	rate	20.0	22.0	25.3	26.4	30.0	24.0	25.6
Obese (BMI over 30.0)	rate	18.9	34.7	37.8	40.9	42.9	34.1	36.8
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	21.9	25.5	32.7	38.9	36.5	13.5	13.9
Normal weight (BMI 18.5–24.9)	%	8.1	8.4	11.1	12.4	13.9	4.9	5.0
Overweight (BMI 25.0–29.9)	%	13.8	11.3	12.1	12.2	13.4	5.4	5.9

TABLE 8A.5.9

Table 8A.5.9 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2004-05 (rate per 100 population) (self reported BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18–24</i>	<i>25–34</i>	<i>35–44</i>	<i>45–54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Obese (BMI over 30.0)	%	16.2	7.4	8.1	9.4	9.7	4.6	4.7
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	4.3	2.5	4.4	2.7	2.2	1.6	1.4
Normal weight (BMI 18.5–24.9)	±	8.1	6.4	6.5	7.1	6.5	3.4	3.2
Overweight (BMI 25.0–29.9)	±	5.4	4.9	6.0	6.3	7.9	2.6	3.0
Obese (BMI over 30.0)	±	6.0	5.0	6.0	7.6	8.1	3.1	3.4
Indigenous persons								
Rates								
Underweight (BMI less than 18.5)	rate	7.4	3.9	4.1	3.2	2.3	4.4	3.8
Normal weight (BMI 18.5–24.9)	rate	49.4	37.6	31.0	28.0	24.1	35.5	32.1
Overweight (BMI 25.0–29.9)	rate	25.1	29.4	28.1	32.1	34.2	29.2	30.5
Obese (BMI over 30.0)	rate	18.0	29.1	36.8	36.7	39.4	30.9	33.6
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	19.1	22.3	28.5	26.2	29.2	11.5	11.4
Normal weight (BMI 18.5–24.9)	%	5.6	6.7	7.5	8.8	9.3	3.6	3.7
Overweight (BMI 25.0–29.9)	%	8.2	7.1	7.1	8.3	8.8	3.3	3.6
Obese (BMI over 30.0)	%	11.8	6.4	6.0	7.3	7.5	3.7	3.8
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	2.8	1.7	2.3	1.7	1.3	1.0	0.8
Normal weight (BMI 18.5–24.9)	±	5.5	5.0	4.5	4.8	4.4	2.5	2.3
Overweight (BMI 25.0–29.9)	±	4.0	4.1	3.9	5.2	5.9	1.9	2.2
Obese (BMI over 30.0)	±	4.2	3.7	4.4	5.2	5.8	2.2	2.5
Non-Indigenous males								
Rates								
Underweight (BMI less than 18.5)	rate	3.1	0.6	0.6	0.3	1.1	1.0	1.0
Normal weight (BMI 18.5–24.9)	rate	61.9	39.8	29.6	29.2	35.0	37.2	37.2

TABLE 8A.5.9

Table 8A.5.9 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2004-05 (rate per 100 population) (self reported BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18–24</i>	<i>25–34</i>	<i>35–44</i>	<i>45–54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Overweight (BMI 25.0–29.9)	rate	28.3	42.2	47.4	46.0	45.1	43.0	43.0
Obese (BMI over 30.0)	rate	6.7	17.4	22.4	24.5	18.9	18.8	18.8
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	23.8	51.3	35.4	56.7	23.6	14.5	14.6
Normal weight (BMI 18.5–24.9)	%	3.6	4.1	4.2	4.9	3.2	1.7	1.6
Overweight (BMI 25.0–29.9)	%	6.8	4.0	2.7	3.8	2.4	1.4	1.4
Obese (BMI over 30.0)	%	17.9	7.1	5.9	5.7	4.6	3.1	3.1
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	1.4	0.6	0.5	0.4	0.5	0.3	0.3
Normal weight (BMI 18.5–24.9)	±	4.4	3.2	2.4	2.8	2.2	1.2	1.2
Overweight (BMI 25.0–29.9)	±	3.8	3.3	2.5	3.4	2.1	1.1	1.2
Obese (BMI over 30.0)	±	2.4	2.4	2.6	2.7	1.7	1.1	1.1
Non-Indigenous females								
Rates								
Underweight (BMI less than 18.5)	rate	10.2	4.9	3.5	2.0	3.3	4.2	4.3
Normal weight (BMI 18.5–24.9)	rate	62.4	56.8	54.1	47.6	43.1	51.0	51.3
Overweight (BMI 25.0–29.9)	rate	19.4	24.5	26.1	30.2	33.2	27.9	27.8
Obese (BMI over 30.0)	rate	8.0	13.9	16.3	20.2	20.4	16.8	16.7
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	14.4	12.6	13.0	24.4	10.7	6.4	6.4
Normal weight (BMI 18.5–24.9)	%	3.6	2.5	2.6	3.6	2.4	1.2	1.2
Overweight (BMI 25.0–29.9)	%	10.1	5.0	4.6	5.2	2.8	1.9	1.9
Obese (BMI over 30.0)	%	16.5	6.9	6.9	6.1	4.6	3.0	3.0
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	2.9	1.2	0.9	1.0	0.7	0.5	0.5
Normal weight (BMI 18.5–24.9)	±	4.5	2.8	2.8	3.3	2.0	1.2	1.2

TABLE 8A.5.9

Table 8A.5.9 **Rates for BMI categories for persons aged 18 years and over, by age group by sex, 2004-05 (rate per 100 population) (self reported BMI) (a), (b), (c)**

	<i>Unit</i>	<i>18–24</i>	<i>25–34</i>	<i>35–44</i>	<i>45–54</i>	<i>55+</i>	<i>Total all ages</i>	<i>Total age-standardised</i>
Overweight (BMI 25.0–29.9)	±	3.9	2.4	2.4	3.0	1.9	1.0	1.0
Obese (BMI over 30.0)	±	2.6	1.9	2.2	2.4	1.9	1.0	1.0
Non-Indigenous persons								
Rates								
Underweight (BMI less than 18.5)	rate	6.5	2.7	2.1	1.2	2.2	2.6	2.6
Normal weight (BMI 18.5–24.9)	rate	62.1	48.1	41.7	38.2	39.0	44.0	44.1
Overweight (BMI 25.0–29.9)	rate	23.9	33.5	36.9	38.2	39.1	35.6	35.5
Obese (BMI over 30.0)	rate	7.4	15.7	19.3	22.4	19.7	17.8	17.7
Relative standard error for rates								
Underweight (BMI less than 18.5)	%	12.4	12.2	12.1	22.7	9.5	5.7	5.6
Normal weight (BMI 18.5–24.9)	%	2.8	2.5	2.1	2.5	2.0	1.0	1.0
Overweight (BMI 25.0–29.9)	%	6.1	3.2	2.3	2.9	1.9	1.3	1.3
Obese (BMI over 30.0)	%	12.7	5.3	4.4	3.8	3.3	2.0	2.0
95 per cent confidence intervals for rates								
Underweight (BMI less than 18.5)	±	1.6	0.6	0.5	0.5	0.4	0.3	0.3
Normal weight (BMI 18.5–24.9)	±	3.5	2.3	1.7	1.9	1.5	0.9	0.9
Overweight (BMI 25.0–29.9)	±	2.9	2.1	1.7	2.1	1.4	0.9	0.9
Obese (BMI over 30.0)	±	1.8	1.6	1.7	1.7	1.3	0.7	0.7

(a) Population excludes persons for whom BMI could not be calculated.

(b) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

(c) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05.

**Table 8A.5.10 Rates for BMI categories for Indigenous persons aged 18 years and over, by remoteness areas, 2004-05 (crude rate per 100 population) (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total</i>
Rates							
Underweight	%	3.1	3.0	3.3	6.9	7.8	4.4
Normal weight	%	39.2	37.3	32.3	28.4	34.0	35.5
Overweight or obese	%	57.7	59.7	64.3	64.6	58.2	60.1
Overweight	%	29.1	27.7	29.9	31.1	29.3	29.2
Obese	%	28.5	32.0	34.4	33.6	28.9	30.9
Relative standard error for rates							
Underweight	%	22.6	23.5	28.2	40.2	19.9	11.5
Normal weight	%	6.2	7.6	8.6	12.2	7.2	3.6
Overweight or obese	%	4.0	4.7	4.7	5.4	4.9	2.2
Overweight	%	6.7	8.0	7.5	9.4	5.3	3.3
Obese	%	6.9	8.6	7.0	9.3	9.6	3.7
95 per cent confidence intervals for rates							
Underweight	±	1.4	1.4	1.8	5.5	3.0	1.0
Normal weight	±	4.8	5.5	5.4	6.8	4.8	2.5
Overweight or obese	±	4.6	5.5	5.9	6.8	5.6	2.5
Overweight	±	3.8	4.3	4.4	5.7	3.1	1.9
Obese	±	3.8	5.4	4.8	6.1	5.4	2.2

(a) Population excludes persons for whom BMI could not be calculated.

(b) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(c) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05.

TABLE 8A.5.11

Table 8A.5.11 **Rates of overweight or obese Indigenous people aged 18 years and over, by State and Territory (crude rate per 100 population), 2004-05 and 2012-13 (a)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<b>2012-13</b>										
Number of Indigenous people aged 18 years and over who are overweight or obese	no.	70 619	13 827	62 156	27 847	11 022	7 574	1 805	20 339	215 190
Number of Indigenous people aged 18 years and over	no.	95 593	20 726	88 608	39 810	16 317	11 495	2 905	35 501	310 956
Rate per 100 population of Indigenous people aged 18 years and over who are overweight or obese	%	73.9	66.7	70.1	69.9	67.6	65.9	62.1	57.3	69.2
Relative standard error for rates	%	2.3	4.4	2.3	2.6	3.6	4.2	7.7	5.2	1.2
95 per cent confidence intervals for rates	%	3.3	5.8	3.2	3.6	4.8	5.4	9.4	5.8	1.6
<b>2004-05 (b)</b>										
Number of Indigenous people aged 18 years and over who are overweight or obese	no.	39 963	6 454	38 232	17 019	7 804	4 753	1 302	16 001	131 527
Number of Indigenous people aged 18 years and over	no.	63 353	13 136	62 660	27 193	11 858	8 265	2 142	30 107	218 714
Rate per 100 population of Indigenous people aged 18 years and over who are overweight or obese	%	63.1	49.1	61	65.8	62.6	57.5	53.1	60.8	60.1
Relative standard error for rates	%	4.1	9.5	4.2	4.9	4.3	7.0	7.2	6.4	2.2
95 per cent confidence intervals for rates	%	5.1	9.1	5	6.3	5.3	7.9	7.5	7.6	2.6

(a) Population excludes persons for whom BMI could not be calculated.

(b) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey, 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey, 2012-13 (2012-13 Core component).

TABLE 8A.5.12

Table 8A.5.12 Rates of overweight or obese Indigenous people aged 18 years and over, by State and Territory by remoteness, 2004-05 and 2012-13 (crude rate per 100 population) (a), (b), (c)

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
2012-13										
Rate per 100 population of people aged 18 years and over who are overweight or obese										
Major cities	rate	73.1	66.2	64.5	71.8	65.1	..	62.1	..	69.0
Inner regional	rate	73.9	70.7	77.8	63.1	85.3	62.6	..	..	73.3
Outer regional	rate	74.4	60.6	71.3	69.1	65.9	68.5	..	75.0	71.2
Remote	rate	77.3	..	71.9	69.8	73.7	76.8	..	63.0	69.5
Very remote	rate	82.4	..	70.2	69.3	68.4	..	..	50.2	61.2
Relative standard error for rates										
Major cities	%	3.4	6.7	4.4	4.4	5.8	..	7.7	..	1.9
Inner regional	%	3.8	7.3	5.4	17.4	11.0	6.7	..	..	2.6
Outer regional	%	6.5	10.0	4.9	4.9	7.8	5.1	..	6.6	2.9
Remote	%	4.2	..	4.1	5.0	14.5	9.1	..	6.6	2.6
Very remote	%	7.7	..	5.3	5.7	5.4	..	..	8.8	3.8
95 per cent confidence intervals for rates										
Major cities	±	4.8	8.7	5.6	6.2	7.4	..	9.4	..	2.5
Inner regional	±	5.4	10.1	8.2	21.5	18.3	8.2	..	..	3.7
Outer regional	±	9.4	11.9	6.9	6.7	10.1	6.9	..	9.7	4
Remote	±	6.3	..	5.8	6.9	20.9	13.7	..	8.1	3.6
Very remote	±	12.4	..	7.3	7.7	7.2	..	..	8.7	4.6
2004-05										
Rate per 100 population of people aged 18 years and over who are overweight or obese										
Major cities	rate	61.0	50.3	53.8	60.0	58.5	..	60.8	..	57.7
Inner regional	rate	63.0	47.4	55.5	71.3	71.3	57.4	..	..	59.7
Outer regional	rate	66.7	48.7	62.6	77.3	79.5	56.0	..	59.5	64.3
Remote	rate	72.4	..	60.9	67.5	82.5	83.6	..	61.8	64.6
Very remote	rate	np	..	75.0	56.2	64.2	..	..	49.8	58.2

Relative standard error for rates

TABLE 8A.5.12

Table 8A.5.12 Rates of overweight or obese Indigenous people aged 18 years and over, by State and Territory by remoteness, 2004-05 and 2012-13 (crude rate per 100 population) (a), (b), (c)

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Major cities	%	7.0	11.7	8.8	7.8	9.1	..	6.4	..	4.0
Inner regional	%	6.1	19.2	13.2	17.6	20.1	7.0	..	..	4.7
Outer regional	%	11.4	30.9	8.3	9.2	6.6	14.0	..	7.0	4.7
Remote	%	4.4	..	10.0	7.9	13.8	19.9	..	12.9	5.4
Very remote	%	np	..	5.0	8.9	6.0	..	..	10.8	4.9
95 per cent confidence intervals for rates										
Major cities	±	8.4	11.5	9.3	9.2	10.5	..	7.6	..	4.6
Inner regional	±	7.5	17.9	14.4	24.6	28.1	7.9	..	..	5.5
Outer regional	±	14.9	29.5	10.2	13.9	10.3	15.3	..	8.2	5.9
Remote	±	6.3	..	12.0	10.5	22.3	32.6	..	15.6	6.8
Very remote	±	np	..	7.3	9.8	7.5	..	..	10.5	5.6

(a) Population excludes persons for whom BMI could not be calculated.

(b) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(c) 2004-05 data are based on self-reported BMI and are not comparable to 2012-13 data which are based on measured BMI.

.. Not applicable. **np** Not published.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.5.13

Table 8A.5.13 **Fruit and vegetable intake for children aged 2–14 years, by Indigenous status and remoteness, 2011–13**

	Unit	Indigenous			Non-Indigenous		
		Non-remote	Remote	Aust.	Non-remote	Remote	Aust.
Proportion							
Usual daily intake of vegetables for children aged 2-14 years							
Less than one serve (a)	%	9.6	10.3	9.8	7.6	0.5	7.5
1 serve	%	29.8	30.3	29.9	35.2	22.5	35.1
2 serves	%	28.1	32.4	29.0	30.8	41.9	30.9
3 serves	%	19.4	17.5	19.1	17.1	19.9	17.2
4 serves	%	8.6	5.5	8.0	5.5	8.7	5.5
5 or more serves	%	4.4	4.0	4.3	3.8	6.5	3.9
Total		100.0	100.0	100.0	100.0	100.0	100.0
Usual daily intake of vegetables for children aged 2–14 years							
Adequate daily vegetable intake (b)	%	16.2	13.9	15.7	13.2	19.6	13.3
Usual daily intake of fruit for children aged 2-14 years							
Less than one serve (c)	%	9.2	9.0	9.2	5.8	9.6	5.8
1 serve	%	25.8	27.1	26.1	27.8	18.4	27.7
2 serves	%	34.8	37.0	35.2	37.3	38.8	37.3
3 serves	%	19.7	17.0	19.2	19.3	21.8	19.3
4 serves	%	7.4	5.6	7.0	6.5	8.7	6.6
5 or more serves	%	3.0	4.3	3.3	3.3	2.7	3.3
Total	%	100.0	100.0	100.0	100.0	100.0	100.0
Usual daily intake of fruit for children aged 2–14 years							
Adequate daily fruit intake (b)	%	78.2	78.9	78.4	79.9	87.5	80.0
Relative standard error							
Usual daily intake of vegetables for children aged 2-14 years							
Less than one serve (a)	%	9.9	10.2	8.0	5.8	89.4	5.8
1 serve	%	5.3	6.2	4.5	3.1	24.5	3.1
2 serves	%	5.4	6.0	4.4	2.4	15.0	2.4
3 serves	%	6.4	10.3	5.3	4.6	19.4	4.6
4 serves	%	11.2	16.5	9.9	7.4	50.7	7.3
5 or more serves	%	18.2	18.8	15.2	10.0	59.1	9.8
Total	%	–	–	–	–	–	–
Usual daily intake of vegetables for children aged 2–14 years (d)							
Adequate daily vegetable intake (b)	%	7.0	8.1	6.1	4.6	40.4	4.6
Usual daily intake of fruit for children aged 2-14 years							
Less than one serve (c)	%	9.1	12.7	7.9	6.9	31.3	6.8
1 serve	%	5.1	6.8	4.1	3.2	41.1	3.2
2 serves	%	4.3	5.1	3.5	2.3	20.3	2.3
3 serves	%	5.8	8.5	5.0	4.0	32.8	3.9
4 serves	%	10.0	15.1	8.7	7.9	40.7	7.7

TABLE 8A.5.13

Table 8A.5.13 **Fruit and vegetable intake for children aged 2–14 years, by Indigenous status and remoteness, 2011–13**

	Unit	Indigenous			Non-Indigenous		
		Non-remote	Remote	Aust.	Non-remote	Remote	Aust.
5 or more serves	%	17.4	17.6	13.4	9.6	57.6	9.5
<b>Total</b>	%	–	–	–	–	–	–
Usual daily intake of fruit for children aged 2–14 years							
Adequate daily fruit intake (b)	%	1.4	2.1	1.2	0.8	3.5	0.8
95 per cent confidence interval							
Usual daily intake of vegetables for children aged 2–14 years							
Less than one serve (a)	%	1.9	2.1	1.5	0.9	0.8	0.9
1 serve	%	3.1	3.7	2.6	2.1	10.8	2.1
2 serves	%	3.0	3.8	2.5	1.5	12.3	1.5
3 serves	%	2.4	3.6	2.0	1.6	7.6	1.6
4 serves	%	1.9	1.8	1.6	0.8	8.6	0.8
5 or more serves	%	1.6	1.5	1.3	0.8	7.5	0.7
<b>Total</b>	%	–	–	–	–	–	–
Usual daily intake of vegetables for children aged 2–14 years							
Adequate daily vegetable intake (b)	%	2.2	2.2	1.9	1.2	15.5	1.2
Usual daily intake of fruit for children aged 2–14 years							
Less than one serve (c)	%	1.6	2.2	1.4	0.8	5.9	0.8
1 serve	%	2.6	3.6	2.1	1.8	14.8	1.7
2 serves	%	2.9	3.7	2.4	1.7	15.5	1.7
3 serves	%	2.2	2.8	1.9	1.5	14.1	1.5
4 serves	%	1.5	1.7	1.2	1.0	6.9	1.0
5 or more serves	%	1.0	1.5	0.9	0.6	3.0	0.6
<b>Total</b>	%	–	–	–	–	–	–
Usual daily intake of fruit for children aged 2–14 years							
Adequate daily fruit intake (b)	%	2.2	3.3	1.9	1.3	5.9	1.3

(a) Includes children who reported that they did not eat vegetables.

(b) Based on the 2013 NHMRC Guidelines.

(c) Includes children who reported that they did not eat fruit.

– Nil or rounded to zero.

Source: ABS Australian Aboriginal and Torres Strait Islander Health Survey 2012–13 and ABS (unpublished) Australian Health Survey 2011–13 (2011–12 Core component)

TABLE 8A.5.14

Table 8A.5.14 **Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2011-13 (a)**

	Unit	Indigenous				Non-Indigenous			
		5–7	8–11	12–14	Total 5–14	5–7	8–11	12–14	Total 5–14
Estimate									
Serves of vegetables usually eaten in a day									
1 serve or less	'000	14.8	15.3	12.3	42.4	333.6	375.7	308.8	1018.1
2 serves	'000	10.5	13.2	9.3	33.0	237.9	345.9	220.0	803.8
3 serves	'000	7.0	7.8	9.3	24.0	119.5	209.7	160.3	489.5
4 or more serves	'000	5.1	7.2	5.3	17.6	64.4	99.2	104.7	268.2
Doesn't usually eat vegetables	'000	1.6	1.4	0.6	3.6	7.3	18.6	2.2	28.0
Adequate daily vegetable intake (b)	'000	5.1	3.7	2.0	10.8	64.4	59.1	44.5	168.0
Serves of fruit usually eaten in a day									
1 serve or less	'000	11.0	15.5	15.0	41.5	218.7	318.8	322.0	859.5
2 serves	'000	13.9	16.8	11.8	42.5	267.5	437.5	268.7	973.7
3 or more serves	'000	13.1	12.0	8.2	33.4	262.2	276.4	181.3	719.9
Doesn't usually eat fruit	'000	0.9	0.6	1.8	3.3	14.3	16.3	24.1	54.7
Adequate daily fruit intake (b)	'000	36.9	31.5	20.1	88.5	728.6	778.6	449.9	1957.1
<b>Total children aged 5–14 years</b>	<b>'000</b>	<b>39.1</b>	<b>44.8</b>	<b>36.8</b>	<b>120.7</b>	<b>762.6</b>	<b>1049.0</b>	<b>796.1</b>	<b>2607.7</b>
Proportion									
Serves of vegetables usually eaten in a day									
1 serve or less	%	37.9	34.1	33.4	35.1	43.7	35.8	38.8	39.0
2 serves	%	27.0	29.4	25.3	27.4	31.2	33.0	27.6	30.8
3 serves	%	17.9	17.4	25.2	19.9	15.7	20.0	20.1	18.8
4 or more serves	%	13.2	16.0	14.4	14.6	8.4	9.5	13.2	10.3
Doesn't usually eat vegetables	%	4.0	3.1	1.7	3.0	1.0	1.8	0.3	1.1
Adequate daily vegetable intake (b)	%	13.2	8.2	5.5	9.0	8.4	5.6	5.6	6.4
Serves of fruit usually eaten in a day									
1 serve or less	%	28.3	34.6	40.7	34.4	28.7	30.4	40.4	33.0
2 serves	%	35.7	37.5	32.1	35.3	35.1	41.7	33.7	37.3

TABLE 8A.5.14

Table 8A.5.14 **Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2011-13 (a)**

	Unit	Indigenous				Non-Indigenous			
		5–7	8–11	12–14	Total 5–14	5–7	8–11	12–14	Total 5–14
3 or more serves	%	33.7	26.7	22.4	27.6	34.4	26.4	22.8	27.6
Doesn't usually eat fruit	%	2.4	1.2	4.9	2.7	1.9	1.6	3.0	2.1
Adequate daily fruit intake (b)	%	94.5	70.3	54.5	73.3	95.5	74.2	56.5	75.1
<b>Total children aged 5–14 years</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error of proportions									
Serves of vegetables usually eaten in a day									
1 serve or less	%	8.0	7.9	8.0	5.4	4.0	5.0	4.2	2.9
2 serves	%	10.4	8.7	10.0	6.0	5.4	5.0	5.9	3.1
3 serves	%	11.6	12.6	11.9	7.5	9.4	7.5	7.6	5.3
4 or more serves	%	17.9	15.0	14.8	10.8	12.4	9.8	8.5	5.9
Doesn't usually eat vegetables	%	31.0	25.7	31.2	17.4	54.1	26.2	87.3	21.6
Adequate daily vegetable intake (b)	%	17.9	20.6	26.4	14.2	12.4	13.2	17.0	8.5
Serves of fruit usually eaten in a day									
1 serve or less	%	9.7	7.7	7.5	4.6	6.3	4.8	5.4	2.9
2 serves	%	8.1	7.2	9.5	4.7	5.3	4.6	4.9	2.9
3 or more serves	%	9.0	9.0	12.2	5.6	6.0	6.1	7.5	3.3
Doesn't usually eat fruit	%	31.3	43.8	20.6	15.9	35.7	20.4	19.1	12.9
Adequate daily fruit intake (b)	%	1.3	3.5	5.5	1.9	0.9	1.7	3.8	1.1
<b>Total children aged 5–14 years</b>	<b>%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>
95 per cent confidence intervals of proportions									
Serves of vegetables usually eaten in a day									
1 serve or less	±	5.9	5.3	5.3	3.7	3.5	3.5	3.2	2.2
2 serves	±	5.5	5.0	5.0	3.2	3.3	3.2	3.2	1.8
3 serves	±	4.1	4.3	5.9	2.9	2.9	2.9	3.0	2.0
4 or more serves	±	4.6	4.7	4.2	3.1	2.1	1.8	2.2	1.2
Doesn't usually eat vegetables	±	2.4	1.6	1.0	1.0	1.0	0.9	0.5	0.5

TABLE 8A.5.14

Table 8A.5.14 **Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2011-13 (a)**

	Unit	Indigenous				Non-Indigenous			
		5–7	8–11	12–14	Total 5–14	5–7	8–11	12–14	Total 5–14
Adequate daily vegetable intake (b)	±	4.6	3.3	2.8	2.5	2.1	1.5	1.9	1.1
Serves of fruit usually eaten in a day									
1 serve or less	±	5.4	5.2	6.0	3.1	3.6	2.9	4.3	1.9
2 serves	±	5.7	5.3	6.0	3.2	3.6	3.8	3.2	2.1
3 or more serves	±	5.9	4.7	5.4	3.0	4.1	3.2	3.3	1.8
Doesn't usually eat fruit	±	1.5	1.1	2.0	0.8	1.3	0.6	1.1	0.5
Adequate daily fruit intake (b)	±	2.4	4.9	5.9	2.7	1.6	2.5	4.3	1.6
<b>Total children aged 5–14 years</b>	±	–	–	–	–	–	–	–	–

(a) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution. Estimates with RSEs greater than 50 per cent are considered too unreliable for general use.

(b) Based on the 2013 NHMRC dietary guidelines.

– Nil or rounded to zero.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 core data); ABS (unpublished) National Health Survey 2011-12 (2011-12 core data)

TABLE 8A.5.15

Table 8A.5.15 Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2008 (a), (b)

	Unit	Indigenous				Non-Indigenous			
		5–7	8–11	12–14	Total 5–14	5–7	8–11	12–14	Total 5–14
Estimate									
Serves of vegetables usually eaten in a day (c), (d)									
1 serve or less	'000	9.9	9.1	6.4	25.4	304.2	334.3	283.8	922.3
2 serves	'000	8.8	11.2	8.6	28.6	234.8	344.1	220.7	799.6
3 serves	'000	5.7	9.9	8.5	24.2	133.3	215.3	165.7	514.2
4 or more serves	'000	3.1	7.2	5.8	16.1	56.7	122.7	119.6	299.0
Doesn't usually eat vegetables	'000	1.3	0.9	0.8	3.1	26.3	5.0	10.4	41.7
Adequate daily vegetable intake	'000	17.6	17.1	5.8	40.5	424.8	338.0	119.6	882.4
Serves of fruit usually eaten in a day (c), (e)									
1 serve or less	'000	9.4	13.0	10.0	32.3	211.5	279.3	317.9	808.8
2 serves	'000	12.5	14.2	11.4	38.1	304.9	425.1	261.4	991.5
3 or more serves	'000	5.1	9.5	6.4	21.0	222.4	307.5	193.2	723.0
Doesn't usually eat fruit	'000	1.6	1.6	2.2	5.4	16.5	9.3	27.7	53.6
Adequate daily fruit intake (f)	'000	17.6	23.7	6.4	47.7	527.3	732.6	193.2	1453.1
<b>Total children aged 5–14 years (g)</b>	'000	<b>28.7</b>	<b>38.3</b>	<b>30.4</b>	<b>97.4</b>	<b>755.3</b>	<b>1021.3</b>	<b>800.3</b>	<b>2576.9</b>
Proportion									
Serves of vegetables usually eaten in a day (c), (d)									
1 serve or less	%	34.3	23.7	21.2	26.0	40.3	32.7	35.5	35.8
2 serves	%	30.5	29.2	28.3	29.3	31.1	33.7	27.6	31.0
3 serves	%	19.8	25.9	28.1	24.8	17.6	21.1	20.7	20.0
4 or more serves	%	10.7	18.7	19.2	16.5	7.5	12.0	15.0	11.6
Doesn't usually eat vegetables	%	4.6	2.5	2.8	3.2	3.5	0.5	1.3	1.6
Adequate daily vegetable intake	%	61.0	44.6	19.2	41.6	56.2	33.1	15.0	34.2
Serves of fruit usually eaten in a day (c), (e)									

TABLE 8A.5.15

Table 8A.5.15 Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2008 (a), (b)

	Unit	Indigenous				Non-Indigenous			
		5–7	8–11	12–14	Total 5–14	5–7	8–11	12–14	Total 5–14
1 serve or less	%	32.7	33.9	32.9	33.2	28.0	27.4	39.7	31.4
2 serves	%	43.6	37.1	37.5	39.1	40.4	41.6	32.7	38.5
3 or more serves	%	17.8	24.7	21.0	21.5	29.4	30.1	24.1	28.1
Doesn't usually eat fruit	%	5.5	4.3	7.3	5.6	2.2	0.9	3.5	2.1
Adequate daily fruit intake (f)	%	61.4	61.8	21.0	49.0	69.8	71.7	24.1	56.4
<b>Total children aged 5–14 years (f)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error									
Serves of vegetables usually eaten in a day (c), (d)									
1 serve or less	%	9.6	10.2	12.0	7.1	6.0	5.9	6.6	3.7
2 serves	%	10.6	9.7	10.0	6.4	8.8	7.4	8.5	4.8
3 serves	%	12.2	8.6	9.8	6.1	9.2	9.5	10.7	6.9
4 or more serves	%	17.1	12.3	13.0	10.0	17.8	12.6	12.6	8.7
Doesn't usually eat vegetables	%	29.8	31.4	25.8	18.2	32.6	39.2	37.9	22.5
Adequate daily vegetable intake	%	7.3	7.2	13.0	4.8	6.1	7.6	12.6	4.5
Serves of fruit usually eaten in a day (c), (e)									
1 serve or less	%	10.6	6.8	8.5	5.5	8.1	7.0	5.7	4.7
2 serves	%	7.2	6.4	7.8	4.4	6.2	5.7	6.1	3.4
3 or more serves	%	12.8	9.8	11.5	7.3	8.0	6.6	7.2	3.8
Doesn't usually eat fruit	%	26.0	25.5	22.2	15.4	36.3	39.2	29.7	21.7
Adequate daily fruit intake (f)	%	6.3	5.5	11.5	3.9	4.9	4.3	7.2	3.0
<b>Total children aged 5–14 years (f)</b>	<b>%</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>–</b>

(a) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(b) The National Health and Medical Research Council (NHMRC) recommends that children aged 4–7 eat 2 serves of vegetables or legumes and 1 serve of fruit daily, children aged 8–11 eat 3 serves of vegetables or legumes and 1 serve of fruit daily and children aged 12–18 eat 4 serves of vegetables and 3 serves of fruit daily. Data for 'meets recommended daily intake' therefore exclude children who said they do not eat fruit and/or vegetables daily.

**Table 8A.5.15 Usual daily intake of fruit and vegetables: children aged 5–14 years in non-remote areas, by Indigenous status, 2008 (a), (b)**

	<i>Indigenous</i>					<i>Non-Indigenous</i>			
	<i>Unit</i>	<i>5–7</i>	<i>8–11</i>	<i>12–14</i>	<i>Total 5–14</i>	<i>5–7</i>	<i>8–11</i>	<i>12–14</i>	<i>Total 5–14</i>

(c) In the 2007-08 NHS, respondents were not asked whether they (or their child) ate fruit and/or vegetables on a daily basis. For this reason, data presented are for number of serves usually eaten each day.

(d) Comprises children who usually eat vegetables on one or more days per week.

(e) Comprises children who usually eat fruit on one or more days per week.

(f) Exceeds NHMRC guidelines for 5–7 year olds and 8–11 year olds.

(g) Includes children for whom information about fruit and/or vegetable intake was not known.

– Nil or rounded to zero.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; NHMRC (National Health and Medical Research Council) 2003, Dietary Guidelines for Australian Adults, Canberra; NHMRC 2003, Dietary Guidelines for Children and Adolescents in Australia, Canberra.

TABLE 8A.5.16

Table 8A.5.16 **Fruit and vegetable intake for Indigenous children aged 2–14 years, by remoteness, 2008 and 2012-13 (a)**

		2012-13			2008		
	Unit	Non-remote	Remote	Aust.	Non-remote	Remote	Aust.
Estimate							
Does not usually eat vegetables daily (b)	'000	4.3	0.6	4.9	4.5	0.9	5.4
Does not usually eat fruit daily (c)	'000	4.1	0.5	4.5	6.1	0.8	6.9
Total children aged 2–14 years	'000	159.0	39.0	198.0	127.1	39.2	166.3
Proportion							
Does not usually eat vegetables daily (b)	%	2.7	1.5	2.5	3.5	2.3	3.3
Does not usually eat fruit daily (c)	%	2.6	1.2	2.3	4.8	2.1	4.2
Relative standard error of proportion							
Does not usually eat vegetables daily (b)	%	16.5	29.9	14.7	16.0	28.1	14.1
Does not usually eat fruit daily (c)	%	14.3	33.3	13.4	14.1	26.8	13.1
95 per cent confidence intervals of proportion							
Does not usually eat vegetables daily (b)	±	0.9	0.9	0.7	1.1	1.3	0.9
Does not usually eat fruit daily (c)	±	0.7	0.8	0.6	1.3	1.1	1.1

(a) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.

(b) Comprises children who usually eat vegetables, but not daily; and those who do not usually eat vegetables.

(c) Comprises children who usually eat fruit, but not daily; and those who don't usually eat fruit.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

Table 8A.5.17 **Fruit and vegetable intake for Indigenous children aged 1–14 years, by remoteness, 2008 (a)**

	<i>Unit</i>	<i>Non-remote</i>	<i>Remote</i>	<i>Aust.</i>
Estimate				
Usually eats vegetables daily (b)	'000	72.4	22.2	94.6
Does not usually eat vegetables daily (c)	'000	64.4	19.7	84.2
<i>Number of days per week child usually eats vegetables</i>				
1 to 2 days per week	'000	8.2	4.7	12.9
3 to 4 days per week	'000	24.5	7.5	32.0
5 to 6 days per week	'000	26.9	6.5	33.5
Does not usually eat vegetables	'000	4.8	1.0	5.9
<i>Usual daily intake of vegetables for children aged 4–14 years (d)</i>				
Adequate daily vegetable intake (e)	'000	26.0	na	na
Low usual daily vegetable intake (f)	'000	27.4	na	na
Does not usually eat vegetables daily (c)	'000	52.4	15.7	68.0
Not applicable – children aged 1–3 years (g)	'000	31.1	8.8	39.9
Usually eats fruit daily (b)	'000	83.2	21.9	105.1
Does not usually eat fruit daily (h)	'000	53.7	20.0	73.7
<i>Number of days per week child usually eats fruit</i>				
1 to 2 days per week	'000	12.3	4.9	17.1
3 to 4 days per week	'000	19.2	7.7	26.9
5 to 6 days per week	'000	15.7	6.5	22.2
Does not usually eat fruit	'000	6.5	1.0	7.5
<i>Usual daily intake of fruit for children aged 4–14 years (d)</i>				
Adequate daily fruit intake (i)	'000	42.0	na	na
Low usual daily fruit intake (j)	'000	22.2	na	na
Does not usually eat fruit daily (h)	'000	41.5	15.8	57.3
Not applicable – children aged 1–3 years (g)	'000	31.1	8.8	39.9
<b>Total children aged 1–14 years (k)</b>	<b>'000</b>	<b>137.1</b>	<b>42.1</b>	<b>179.3</b>
Proportion				
Usually eats vegetables daily (b)	%	52.8	52.7	52.8
Does not usually eat vegetables daily (c)	%	47.0	46.8	46.9
<i>Number of days per week child usually eats vegetables</i>				
1 to 2 days per week	%	6.0	11.2	7.2
3 to 4 days per week	%	17.9	17.8	17.8
5 to 6 days per week	%	19.7	15.4	18.7
Does not usually eat vegetables	%	3.5	2.4	3.3
<i>Usual daily intake of vegetables for children aged 4–14 years (d)</i>				
Adequate daily vegetable intake (e)	%	19.0	na	na
Low usual daily vegetable intake (f)	%	20.0	na	na
Does not usually eat vegetables daily (c)	%	38.2	37.2	38.0
Not applicable – children aged 1–3 years (g)	%	22.7	20.9	22.3
<u>Usually eats fruit daily (b)</u>	<u>%</u>	<u>60.6</u>	<u>52.0</u>	<u>58.6</u>

TABLE 8A.5.17

Table 8A.5.17 **Fruit and vegetable intake for Indigenous children aged 1–14 years, by remoteness, 2008 (a)**

	<i>Unit</i>	<i>Non-remote</i>	<i>Remote</i>	<i>Aust.</i>
Does not usually eat fruit daily (h)	%	39.1	47.5	41.1
<i>Number of days per week child usually eats fruit</i>				
1 to 2 days per week	%	8.9	11.6	9.6
3 to 4 days per week	%	14.0	18.3	15.0
5 to 6 days per week	%	11.4	15.4	12.4
Does not usually eat fruit	%	4.7	2.3	4.2
<i>Usual daily intake of fruit for children aged 4–14 years (d)</i>				
Adequate daily fruit intake (i)	%	30.6	na	na
Low usual daily fruit intake (j)	%	16.2	na	na
Does not usually eat fruit daily (h)	%	30.3	37.4	32.0
Not applicable – children aged 1–3 years (g)	%	22.7	20.9	22.3
<b>Total children aged 1–14 years (k)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error				
Usually eats vegetables daily (b)	%	3.3	4.2	2.7
Does not usually eat vegetables daily (c)	%	3.7	4.7	3.0
<i>Number of days per week child usually eats vegetables</i>				
1 to 2 days per week	%	13.0	11.1	9.3
3 to 4 days per week	%	6.9	7.5	5.5
5 to 6 days per week	%	6.9	10.1	5.9
Does not usually eat vegetables	%	15.6	25.8	13.7
<i>Usual daily intake of vegetables for children aged 4–14 years (d)</i>				
Adequate daily vegetable intake (e)	%	6.6	na	na
Low usual daily vegetable intake (f)	%	6.2	na	na
Does not usually eat vegetables daily (c)	%	4.0	5.3	3.2
Not applicable – children aged 1–3 years (g)	%	3.4	5.7	2.5
Usually eats fruit daily (b)	%	2.8	4.9	2.4
Does not usually eat fruit daily (h)	%	4.4	5.3	3.5
<i>Number of days per week child usually eats fruit</i>				
1 to 2 days per week	%	8.9	11.6	7.2
3 to 4 days per week	%	7.1	7.8	5.5
5 to 6 days per week	%	9.2	10.7	7.1
Does not usually eat fruit	%	13.6	24.0	12.4
<i>Usual daily intake of fruit for children aged 4–14 years (d)</i>				
Adequate daily fruit intake (i)	%	4.5	na	na
Low usual daily fruit intake (j)	%	7.6	na	na
Does not usually eat fruit daily (h)	%	4.9	6.3	3.8
Not applicable – children aged 1–3 years (g)	%	3.4	5.7	2.5
<b>Total children aged 1–14 years (k)</b>	<b>%</b>	<b>–</b>	<b>–</b>	<b>–</b>
95 per cent confidence interval				
Usually eats vegetables daily (b)	±	4.7	1.8	5.0
<u>Does not usually eat vegetables daily (c)</u>	±	4.7	1.8	5.0

Table 8A.5.17 **Fruit and vegetable intake for Indigenous children aged 1–14 years, by remoteness, 2008 (a)**

	<i>Unit</i>	<i>Non-remote</i>	<i>Remote</i>	<i>Aust.</i>
<i>Number of days per week child usually eats vegetables</i>				
1 to 2 days per week	±	2.1	1.0	2.4
3 to 4 days per week	±	3.3	1.1	3.4
5 to 6 days per week	±	3.6	1.3	3.9
Does not usually eat vegetables	±	1.5	0.5	1.6
<i>Usual daily intake of vegetables for children aged 4–14 years</i>				
Adequate daily vegetable intake (e)	±	3.4	na	na
Low usual daily vegetable intake (f)	±	3.3	na	na
Does not usually eat vegetables daily (c)	±	4.1	1.6	4.3
Not applicable – children aged 1–3 years (g)	±	2.1	1.0	2.0
Usually eats fruit daily (b)	±	4.6	2.1	4.9
Does not usually eat fruit daily (h)	±	4.6	2.1	5.1
<i>Number of days per week child usually eats fruit</i>				
1 to 2 days per week	±	2.1	1.1	2.4
3 to 4 days per week	±	2.7	1.2	2.9
5 to 6 days per week	±	2.8	1.4	3.1
Does not usually eat fruit	±	1.7	0.5	1.8
<i>Usual daily intake of fruit for children aged 4–14 years</i>				
Adequate daily fruit intake (e)	±	3.7	na	na
Low usual daily fruit intake (f)	±	3.3	na	na
Does not usually eat fruit daily (c)	±	4.0	2.0	4.3
Not applicable – children aged 1–3 years (g)	±	2.1	1.0	2.0
<b>Total children aged 1–14 years</b>	±	–	–	–

- (a) Estimates with relative standard errors (RSEs) between 25 per cent and 50 per cent should be used with caution.
- (b) The National Health and Medical Research Council (NHMRC) recommends that children aged 4–7 years eat 2 serves of vegetables or legumes and 1 serve of fruit daily, children aged 8–11 years eat 3 serves of vegetables or legumes and 1 serve of fruit daily, and those aged 12–18 years eat 4 serves of vegetables and 3 serves of fruit daily.
- (c) Comprises: children who usually eat vegetables, but not daily; and those who do not usually eat vegetables.
- (d) Data about number of serves are not available for children in remote areas.
- (e) Comprises: children aged 5–7 years who usually eat 2 or more serves of vegetables daily; children aged 8–11 years who usually eat 3 or more serves of vegetables daily; and children aged 12–14 years who usually eat 4 or more serves of vegetables daily.
- (f) Comprises: children aged 5–7 years who usually eat less than 2 serves of vegetables daily; children aged 8–11 years who usually eat less than 3 serves of vegetables daily; and children aged 12–14 years who usually eat less than 4 serves of vegetables daily.
- (g) Comprises 39 900 (22 per cent) children who were aged 1 to 3 years and who are not included in NHMRC's recommendations about dietary intake.
- (h) Comprises: children who usually eat fruit, but not daily; and those who don't usually eat fruit.

**Table 8A.5.17 Fruit and vegetable intake for Indigenous children aged 1–14 years, by remoteness, 2008 (a)**

	<i>Unit</i>	<i>Non-remote</i>	<i>Remote</i>	<i>Aust.</i>
(i)	Comprises: children aged 5–11 years who usually eat 2 or more serves of fruit daily; and children aged 12–14 years who usually eat 3 or more serves of fruit daily.			
(j)	Comprises: children aged 5–11 years who usually eat less than 2 serves of fruit daily; and children aged 12–14 years who usually eat less than 3 serves of fruit daily.			
(k)	Includes children for whom information about fruit and/or vegetable intake was not known.			
<b>na</b> Not available. – Nil or rounded to zero.				

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008.

TABLE 8A.6.1

Table 8A.6.1      **Proportion of children aged 5–10 years with no decayed, missing or filled teeth (dmft), by age and Indigenous status, NSW (2007), SA (2008), Tas (2008), NT (2008)**

	<i>NSW, SA, Tas and NT</i>			
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (a)</i>	<i>Rate difference (b)</i>
<i>Decayed, missing and filled teeth (dmft)</i>				
5 years	33.7*	59.3*	0.6*	-25.6*
6 years	32.3*	59.6*	0.5*	-27.3*
7 years	31.5*	53.9*	0.6*	-22.4*
8 years	28.7*	50.0*	0.6*	-21.3*
9 years	36.0*	47.8*	0.8*	-11.8*
10 years	42.5	53.6	0.8	-11.1

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the  $p < 0.05$  level.

(a) Rate ratio is the Indigenous rate divided by the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.

(b) Rate difference is the Indigenous rate minus the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.2

Table 8A.6.2      **Proportion of children aged 6–15 years with no decayed, missing or filled teeth (DMFT), by age and Indigenous status, NSW (2007), SA (2008), Tas (2008), NT (2008)**

	<i>NSW, SA, Tas and NT</i>			
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (a)</i>	<i>Rate difference (b)</i>
	<i>Decayed, missing and filled teeth (dmft)</i>			
6 years	93.9	95.0	1.0	-1.1
7 years	73.4*	86.4*	0.9	-12.9
8 years	73.6	83.8	0.9	-10.3
9 years	65.8*	78.2*	0.8	-12.4
10 years	56.9	69.1	0.8	-12.2
11 years	47.5*	66.5*	0.7	-19.0
12 years	52.5	62.6	0.8	-10.1
13 years	34.9*	49.0*	0.7	-14.1
14 years	34.8	44.5	0.8	-9.7
15 years	11.2*	38.4*	0.3	-27.2

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the  $p < 0.05$  level.

(a) Rate ratio is the Indigenous rate divided by the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.

(b) Rate difference is the Indigenous rate minus the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.3

Table 8A.6.3      **Mean DMFT of Indigenous and non-Indigenous children aged 6–15 years by remoteness, NSW (2007), SA (2008), Tas (2007) and NT (2008)**

	NSW, SA, Tas and NT			
	Indigenous	Non-Indigenous	Rate ratio (a)	rate difference (b)
Major cities				
6 years	0.1	0.1	1.3	–
7 years	0.3	0.2	1.5	0.1
8 years	0.6(c)	0.3	2.5	0.4
9 years	0.4	0.4	1.1	–
10 years	0.7*(c)	0.5*	1.2	0.1
11 years	1.2(c)	0.7	1.8	0.5
12 years	1.1(c)	0.8	1.4	0.3
13 years	1.8	1.1	1.6	0.6
14 years	3.0*(c)	1.4*	2.2	1.6
15 years	1.8	1.7	1.0	0.1
Inner cities				
6 years	–	0.1	0.2	-0.1
7 years	0.2	0.2	1.1	–
8 years	0.4	0.4	1.1	–
9 years	0.6	0.5	1.4	0.2
10 years	1.0(c)	0.6	1.7	0.4
11 years	1.2(c)	0.7	1.7	0.5
12 years	0.7	0.8	0.9	-0.1
13 years	1.5(c)	1.4	1.1	0.1
14 years	2.8(d)	1.7	1.6	1.0
15 years	3.0(d)	2.2	1.3	0.8
Outer cities				
6 years	0.1	0.1	1.1	–
7 years	0.6	0.3	1.8	0.2
8 years	0.5	0.3	1.5	0.2
9 years	1.2(c)	0.4	2.9	0.8
10 years	0.8	0.7	1.1	0.1
11 years	1.8*(c)	0.9*	2.0	0.9
12 years	1.8(c)	1.1	1.6	0.7
13 years	3.6(d)	1.6	2.2	2.0
14 years	3.0(d)	2.0	1.5	1.0
15 years	3.7(d)	2.2	1.7	1.5
Remote/ very remote				
6 years	0.2	0.1	1.7	0.1
7 years	0.5	0.4	1.1	0.1
8 years	1.0	0.5	2.2	0.5

TABLE 8A.6.3

Table 8A.6.3      **Mean DMFT of Indigenous and non-Indigenous children aged 6–15 years by remoteness, NSW (2007), SA (2008), Tas (2007) and NT (2008)**

	NSW, SA, Tas and NT			
	Indigenous	Non-Indigenous	Rate ratio (a)	rate difference (b)
9 years	1.4*(c)	0.6*	2.4	0.8
10 years	1.5*	0.7*	2.1	0.8
11 years	1.3(c)	1.1	1.2	0.2
12 years	2.4(c)	2.1(c)	1.1	0.3
13 years	2.6(d)	1.6(c)	1.7	1.1
14 years	2.4(d)	2.6(d)	0.9	-0.2
15 years	3.8(d)	3.0(d)	1.3	0.8

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the  $p < 0.05$  level.

- (a) Rate ratio is the Indigenous rate divided by the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.
- (b) Rate difference is the Indigenous rate minus the non-Indigenous rate. Calculations may not equal due to rounding of underlying estimates.
- (c) Estimate has a relative standard error of 25 per cent to 50 per cent and should be used with caution.
- (d) Estimate has a relative standard error of greater than 50 per cent and is considered too unreliable for general use.

– Nil or rounded to zero.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.4

Table 8A.6.4      **Number and proportion of Indigenous children aged 0–14 years with reported teeth or gum problems, by State and Territory, 2008 (a)**

	<i>Indigenous</i>	
	<i>Number</i>	<i>Per cent (b)</i>
NSW	17 826	32.8
Vic	4 519	38.3
Qld	17 811	33.8
WA	6 653	28.1
SA	3 190	33.1
Tas/ACT	2 885	36.8
NT	4 171	20.3
<b>Australia</b>	<b>57 055</b>	<b>31.6</b>

(a) Excludes Indigenous children who do not have teeth and not known responses.

(b) Based on 2008 Indigenous population.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.5

Table 8A.6.5      **Number and proportion of Indigenous children aged 0-14 years with reported teeth or gum problems, by time since last dental check, 2008 (a)**

	<i>Number</i>	<i>Per cent (b)</i>
Less than 3 months ago	15 656	27.9
3 months to less than 6 months ago	8 622	15.3
6 months to less than a year ago	12 344	22.0
1 year to less than 2 years ago	12 096	21.5
2 years ago or more	3 237	5.8
Never	4 227	7.5
<b>Total</b>	<b>56 180</b>	<b>100.0</b>
Not known	875	..

(a) Includes children who have teeth only.

(b) Excludes not known responses.

.. Not applicable.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.6

Table 8A.6.6 Reason parent did not take child to see a dentist when needed in last 12 months, Indigenous children, 2008 (a)

	<i>Indigenous</i>	
	<i>Number</i>	<i>Per cent</i>
Cost	3 048	20.7
Transport/distance	1 712	11.6
Waiting time too long or not available at time required	4 715	32.0
Not available in area	2 311	15.7
Could not find time to take child (including personal/family responsibilities)	2 382	16.1
Disklikes service/professional/afraid/embarrassed	1 330	9.0
Decided not to seek care for child	860	5.8
Other	1 769	12.0
<b>Total needed to go to a dentist but didn't (b)</b>	<b>14 751</b>	<b>100.0</b>
<b>Total did not need to see a dentist in last 12 months</b>	<b>163 804</b>	<b>..</b>

(a) Children aged 0–14 years who had teeth and needed to go to a dentist but did not go.

(b) Total will be less than the sum of the components as more than one reason may be reported

.. Not applicable.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.7

Table 8A.6.7      **Mean number of decayed, missing or filled teeth for adults, by age group and Indigenous status, 2004–06**

	15-34	35-54	55-74	>75+	All ages
Mean number of decayed teeth					
Indigenous	1.7(a)	4.1(a)	1.4(a)	np	2.7(a)
Non-Indigenous	0.9	0.8	0.5	0.6	0.8
Mean number of missing teeth					
Indigenous	4(b)	7.4(b)	13.1(a)	np	7.4
Non-Indigenous	3.5	5.3	10.2	14.2	6.1
Mean number of filled teeth					
Indigenous	1.3	4.3	8.8	np	4.7
Non-Indigenous	0.1	8.2	11.5	9.6	5.9
Mean number of filled tooth surfaces					
Indigenous	8(a)	15.9(a)	26.5(b)	np	16.6(b)
Non-Indigenous	5.6	24.5	34.7	30.3	19.9
Mean number of decayed, missing or filled teeth					
Indigenous	7.0(a)	15.8	23.3	np	14.8
Non-Indigenous	4.5	14.3	22.2	24.4	12.8

(a) Estimate has a relative standard error of greater than 50 per cent and is considered too unreliable for general use.

(b) Estimate has a relative standard error of 25 to 50 per cent and should be used with caution.

**np** Not published.

Source: AIHW (2013) Aboriginal and Torres Strait Islander Health Performance Framework 2012: Detailed analysis, Canberra.

TABLE 8A.6.8

Table 8A.6.8      **Status of tooth loss, Indigenous persons 15 years and over, by age, 2012-13 (a)**

<i>Age in years</i>	<i>15-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55+</i>	<i>Total</i>
Proportion					
Natural tooth loss (b)					
Complete tooth loss (c)	0.3	2.4	6.9	23.6	4.7
Loss of one or more teeth (d)	28.8	61.5	72.5	69.3	46.6
No tooth loss	70.9	36.1	20.6	7.1	48.7
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Total Number</b>	<b>212 776</b>	<b>76 134</b>	<b>56 683</b>	<b>52 293</b>	<b>397 886</b>
Relative standard error					
Natural tooth loss (b)					
Complete tooth loss (c)	44.7	26.2	16.6	8.7	7.6
Loss of one or more teeth (d)	3.8	3.8	3.6	3.1	1.8
No tooth loss	1.5	6.2	11.0	16.4	1.7
<b>Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

(a) Percentage down columns

(b) Self-reported data consisting of persons reporting whether they have lost any of their adult teeth (excluding wisdom teeth) and if so, how many.

(c) Complete tooth loss is comprised of persons who responded they have lost all of their adult teeth.

(d) Doesn't include 'complete tooth loss'

— Nil or rounded to zero.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.6.9

Table 8A.6.9      **Selected population characteristics for Indigenous persons (15 years and over) reporting complete tooth loss 2012-13 (a), (b)**

		Remoteness									Population distribution
		Non-remote			Remote			Australia			
		no.	%	RSE	no.	%	RSE	no.	%	RSE	
Age (years)											
	15–34	310	0.2	64.2	257	0.6	61.4	567	0.3	44.7	52.4
	35–44	1 590	2.7	29.5	250	1.4	38.5	1 840	2.4	26.2	19.0
	45–54	3 434	7.8	18.3	451	3.5	33.5	3 885	6.9	16.6	14.7
	55+	10 395	25.5	9.4	1 954	16.8	20.5	12 350	23.6	8.7	13.9
Sex											
	Males	7 287	4.8	14.3	1 216	2.8	21.3	8 503	4.3	12.5	49.2
	Females	8 443	5.4	10.2	1 695	3.8	20.9	10 138	5	9.8	50.8
State/territory											
	NSW	5 940	5.0	16.8	464	7.8	30.7	6 404	5.2	15.8	31.3
	Vic	2 279	7.9	14.4	..	..	..	2 279	7.9	14.4	7.2
	Qld	3 849	4.4	17.6	605	2.8	40.6	4 453	4	15.9	27.6
	SA	1 089	5.8	19.6	205	5.4	49.3	1 294	5.7	17.7	5.6
	WA	1 021	3.3	24.2	491	2.3	27.1	1 511	2.9	18.3	13.0
	Tas.	1 171	8.2	15.5	163	25.6	58.4	1 333	9	12.5	3.7
	NT	332	4.7	35.9	984	2.8	26.9	1 316	3.1	21.4	10.6
	ACT	50	1.3	52.8	..	..	..	50	1.3	52.8	1.0
Total percent reporting complete tooth loss		..	5.1	8.4	..	3.3	15.5	..	4.7	7.6	100
Total number 15+ reporting complete tooth loss		15 730	..	..	2 912	..	..	18 642	..	..	408 941

(a) Self-reported data consisting of persons reporting they have lost all of their adult teeth.

(b) Percentage across rows

TABLE 8A.6.9

Table 8A.6.9      **Selected population characteristics for Indigenous persons (15 years and over) reporting complete tooth loss 2012-13 (a), (b)**

	Remoteness										Population distribution
	Non-remote			Remote			Australia				
	no.	%	RSE	no.	%	RSE	no.	%	RSE		

(c) Distribution of total Indigenous population

.. Not applicable.

Source: ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 Core component).

TABLE 8A.6.10

Table 8A.6.10 **Potentially preventable hospitalisations for dental conditions, by Indigenous status, 2004-05 to 2012-13 (age standardised rate per 1000 population) (a), (b)**

	<i>NSW, Victoria, Queensland, WA, SA and the NT(c)</i>		<i>All jurisdictions (d)</i>		
	<i>Indigenous</i>	<i>Other (e)</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Non-Indigenous (f)</i>
2012-13	3.6	2.8	3.5	2.8	2.7
2011-12	3.6	2.8	3.5	2.8	na
2010-11	3.4	2.8	3.3	2.8	na
2009-10	2.8	2.8	na	na	na
2008-09	3.0	2.8	na	na	na
2007-08	2.8	2.8	na	na	na
2006-07	2.5	2.7	na	na	na
2005-06	2.4	2.7	na	na	na
2004-05	2.3	2.6	na	na	na

(a) Principal diagnosis for ICD-10-AM codes K02, K03, K04, K05, K06, K08, K09.8, K09.9, K12 and K13. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases 10th Edition, Australian Modification).

(b) Hospitalisation rates are directly age standardised using the 2001 Australian population.

(c) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(d) Data are reported for public and private hospitals in all jurisdictions.

(e) Other includes hospitalisations identified as not Indigenous as well as those with a 'not stated' Indigenous status.

(f) Non-Indigenous includes hospitalisations identified as not Indigenous and for WA only also those with a 'not stated' Indigenous status.

**na** Not available.

*Source:* AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.11

**Table 8A.6.11 Potentially preventable hospitalisations for dental conditions, by Indigenous status and remoteness, 2012-13 (age standardised rate per 1000 population) (a), (b), (c), (d), (e)**

	<i>Indigenous</i>	<i>Non-Indigenous (f)</i>
Major cities	2.4	2.6
Inner and outer regional	3.3	3.0
Remote and very remote	5.8	2.8

(a) Data are from public and private hospitals in all jurisdictions.

(b) Principal diagnosis for ICD-10-AM codes K02, K03, K04, K05, K06, K08, K09.8, K09.9, K12 and K13. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases 10th Edition, Australian Modification).

(c) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area.

(d) Hospitalisation rates are directly age standardised using the 2001 Australian population.

(e) Hospitalisations for which the Indigenous status of the patient was not reported are excluded from this analysis, apart from Western Australia where records with an unknown status are included in non-Indigenous.

(f) Non-Indigenous includes hospitalisations identified as not Indigenous and for WA only also those with a 'not stated' Indigenous status.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.12

**Table 8A.6.12 Dental hospitalisations for children aged 0–14 years, by Indigenous status, by age, 2012-13 (rate per 1000 children) (a), (b), (c)**

	<i>Indigenous</i>	<i>Non-Indigenous (d)</i>	<i>Rate ratio (e)</i>
Age-group			
Less than 5 years	8.4	4.9	1.7
5–9 years	12.2	9.8	1.2
10–14 years	3.0	5.9	0.5
Total 0–14 years	7.9	6.9	1.2

(a) Separations are for dental procedures (extraction, restoration, pulpal, other) under general anaesthetic based on ACHI classification (Australian Classification of Health Interventions). For a list of procedure codes used see table 8A.6.16. While it is possible for multiple procedures to occur within a single separation, for this table each separation has been counted only once.

(b) Rates are per 1000 population of children aged 0–14 years.

(c) Data are reported for public and private hospitals in all jurisdictions.

(d) Non-Indigenous includes hospitalisations identified as not Indigenous and for WA only also those with a 'not stated' Indigenous status.

(e) Rate ratio is the Indigenous rate divided by rate for non-Indigenous people.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.13

**Table 8A.6.13 Dental hospitalisations for children aged 0–14 years, by Indigenous status, by age , 2004-05 to 2012-13 (rate per 1000 children) (a), (b)**

	<i>Indigenous</i>	<i>Other (e)</i>	<i>Rate ratio (f)</i>
2012-13 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.6	5.0	1.7
5–9 years	12.5	10.1	1.2
10–14 years	2.9	6.0	0.5
Total 0–14 years	8.1	7.0	1.1
2012-13 (all jurisdictions) (d)			
Less than 5 years	8.4	5.1	1.7
5–9 years	12.2	10.2	1.2
10–14 years	3.0	6.1	0.5
Total 0–14 years	7.9	7.1	1.1
2011-12 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	9.3	5.1	1.8
5–9 years	12.0	10.0	1.2
10–14 years	3.0	6.1	0.5
Total 0–14 years	8.2	7.0	1.2
2011-12 (all jurisdictions) (d)			
Less than 5 years	9.1	5.2	1.8
5–9 years	11.9	10.1	1.2
10–14 years	2.9	6.1	0.5
Total 0–14 years	8.0	7.1	1.1
2010-11 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.4	5.1	1.7
5–9 years	10.4	9.5	1.1
10–14 years	2.4	5.8	0.4
Total 0–14 years	7.1	6.8	1.1
2010-11 (all jurisdictions) (d)			
Less than 5 years	8.3	5.1	1.6
5–9 years	10.2	9.5	1.1
10–14 years	2.4	5.9	0.4
Total 0–14 years	7.0	6.8	1.0
2009-10 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.0	5.3	1.5
5–9 years	9.3	9.5	1.0
10–14 years	2.5	5.9	0.4
Total 0–14 years	6.7	6.9	1.0
2008-09 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	9.7	5.2	1.9
5–9 years	11.0	8.8	1.3

TABLE 8A.6.13

**Table 8A.6.13 Dental hospitalisations for children aged 0–14 years, by Indigenous status, by age , 2004-05 to 2012-13 (rate per 1000 children) (a), (b)**

	<i>Indigenous</i>	<i>Other (e)</i>	<i>Rate ratio (f)</i>
10–14 years	2.3	5.7	0.4
Total 0–14 years	7.7	6.5	1.2
2007-08 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.2	5.7	1.4
5–9 years	8.3	9.2	0.9
10–14 years	1.8	5.6	0.3
Total 0–14 years	6.2	6.8	0.9
2006-07 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.3	6.0	1.4
5–9 years	7.1	8.7	0.8
10–14 years	1.4	5.3	0.3
Total 0–14 years	5.7	6.7	0.9
2005-06 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.5	6.9	1.2
5–9 years	6.6	8.8	0.8
10–14 years	1.5	5.2	0.3
Total 0–14 years	5.7	6.9	0.8
2004-05 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Less than 5 years	8.6	7.0	1.2
5–9 years	5.8	8.6	0.7
10–14 years	1.4	5.2	0.3
Total 0–14 years	5.4	6.9	0.8

(a) Separations are for dental procedures (extraction, restoration, pulpal, other) under general anaesthetic based on ACHI classification (Australian Classification of Health Interventions). For a list of procedure codes used see table 8A.6.16. While it is possible for multiple procedures to occur within a single separation, for this table each separation has been counted only once.

(b) Rates are per 1000 population of children aged 0–14 years.

(c) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(d) Data are reported for public and private hospitals in all jurisdictions.

(e) Other includes Indigenous status not reported.

(f) The rate ratio is the Indigenous rate divided by rate for Other people.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.14

**Table 8A.6.14 Hospital dental procedure rates for children aged 0–14 years, by procedure, by Indigenous status, 2004-05 to 2012-13 (rate per 1000 children) (a), (b)**

	<i>Indigenous</i>	<i>Other (e)</i>	<i>Rate ratio (f)</i>
2012-13 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	7.5	5.7	1.3
Pulpal	0.5	1.1	0.5
Restoration	5.3	3.5	1.5
Other	1.9	2.2	0.9
2012-13 (all jurisdictions)(d)			
Extraction	7.3	5.7	1.3
Pulpal	0.5	1.1	0.5
Restoration	5.2	3.5	1.5
Other	1.9	2.1	0.9
2011-12 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	7.6	5.7	1.3
Pulpal	0.5	1.1	0.5
Restoration	5.2	3.6	1.5
Other	1.7	2.0	0.8
2011-12 (all jurisdictions)(d)			
Extraction	7.5	5.7	1.3
Pulpal	0.5	1.1	0.4
Restoration	5.1	3.6	1.4
Other	1.7	2.0	0.8
2010-11 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	6.7	5.5	1.2
Pulpal	0.5	1.0	0.5
Restoration	4.5	3.5	1.3
Other	1.5	1.9	0.8
2010-11 (all jurisdictions)(d)			
Extraction	6.6	5.5	1.2
Pulpal	0.5	1.0	0.5
Restoration	4.4	3.5	1.3
Other	1.5	1.8	0.8
2009-10 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	6.3	5.5	1.1
Pulpal	0.4	1.0	0.4
Restoration	4.2	3.4	1.2
Other	1.4	1.8	0.8
2008-09 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	7.2	5.2	1.4
Pulpal	0.6	0.9	0.7

TABLE 8A.6.14

**Table 8A.6.14 Hospital dental procedure rates for children aged 0–14 years, by procedure, by Indigenous status, 2004-05 to 2012-13 (rate per 1000 children) (a), (b)**

	<i>Indigenous</i>	<i>Other (e)</i>	<i>Rate ratio (f)</i>
Restoration	5.2	3.3	1.6
Other	1.8	1.6	1.1
2007-08 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	5.8	5.4	1.1
Pulpal	0.3	1.0	0.3
Restoration	3.8	3.4	1.1
Other	1.1	1.6	0.7
2006-07 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	5.3	5.3	1.0
Pulpal	0.3	1.0	0.3
Restoration	3.5	3.4	1.0
Other	0.8	1.5	0.5
2005-06 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	5.4	5.4	1.0
Pulpal	0.3	1.1	0.3
Restoration	3.4	3.6	1.0
Other	0.7	1.6	0.4
2004-05 (NSW, Victoria, Queensland, WA, SA and the NT) (c)			
Extraction	5.0	5.4	0.9
Pulpal	0.3	1.0	0.3
Restoration	3.4	3.5	1.0
Other	0.7	1.4	0.5

(a) Dental procedure rates are for separations with a dental procedure recorded under general anaesthetic based on AHCI classification (Australian Classification of Health Interventions). For a list of procedure codes used see table 8A.6.16. While it is possible for multiple procedures to occur within a single separation, in this table each separation counts only once within each procedure type. There may be overlap between categories and the categories should not be summed.

(b) Rates are per 1000 population of children aged 0–14 years

(c) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(d) Data are reported for public and private hospitals in all jurisdictions.

(e) Other includes Indigenous status not reported.

(f) Indigenous rate divided by rate for Other people.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.15

**Table 8A.6.15 Hospital dental procedure rates for children aged 0–14 years, by Indigenous status and remoteness, 2012-13 (rate per 1000 children) (a), (b), (c), (d), (e)**

	<i>Indigenous</i>	<i>Non-Indigenous (e)</i>	<i>Rate ratio (f)</i>
Major cities			
less than 5 years	5.4	4.7	1.2
5–9 years	7.6	9.6	0.8
10–14 years	2.0	5.8	0.4
Total 0–14 years	5.0	6.6	0.8
Inner and outer regional			
less than 5 years	8.0	5.7	1.4
5–9 years	10.6	10.6	1.0
10–14 years	3.0	6.1	0.5
Total 0–14 years	7.2	7.5	1.0
Remote and very remote			
less than 5 years	15.0	7.6	2.0
5–9 years	23.3	13.1	1.8
10–14 years	4.7	5.2	0.9
Total 0–14 years	14.7	8.8	1.7

(a) Data are from public and most private hospitals in all jurisdictions.

(b) Dental procedure rates are for separations with a dental procedure recorded under general anaesthetic based on ACHI (Australian Classification of Health Interventions). For a list of procedure codes used see table 8A.6.16. While it is possible for multiple procedures to occur within a single separation, for this table each separation has been counted only once.

(c) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area.

(d) Rates are per 1000 population of children aged 0–14 years.

(e) Hospitalisations for which the Indigenous status of the patient was not reported are excluded from this analysis, apart from Western Australia where records with an unknown status are included in non-Indigenous.

(f) Indigenous rate divided by rate for non-Indigenous people.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.6.16

Table 8A.6.16 **List of ACHI codes for 2012-13 used to define categories of dental procedures**

<i>Procedure</i>	<i>ACHI procedure codes/blocks</i>	<i>Notes</i>
Extraction	Block no.s: 457, 458 & Procedure codes: 97241-00, 97387-00, 97388-00	Count of separations with a procedure recorded with any of these procedure codes/block numbers, along with a code for general anaesthesia
Pulpal treatment	Block no.s: 462, 463 & Procedure codes: 97445-00, 97455-00, 97457-00, 97458-00	
Restoration	Block no.s: 465, 466, 468	
Other	Block no.s: 469, 470, 471, 472 & Procedure codes: 97772-00, 97773-00, 97778-00	
General anesthesia	Procedure codes: 9251410, 9251419, 9251420, 9251429, 9251430, 9251430, 9251439, 9251440, 9251449, 9251450, 9251459, 9251469, 9251490, 9251499	

ACHI = Australian Classification of Health Interventions (National Centre for Classification in Health).

Source: AIHW (unpublished).

TABLE 8A.7.1

Table 8A.7.1 **K5 level of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2004-05, 2008 and 2011-13 (a)**

	<i>Major Cities</i>			<i>Regional (b)</i>			<i>Remote (c)</i>			<i>Australia</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
2011-13												
Indigenous (2012-13)												
Low/Moderate distress level (d)	69.0	3.0	4.0	68.2	2.4	3.3	76.1	2.0	3.0	70.2	1.5	2.0
High/Very high distress level (e)	30.7	6.7	4.0	31.6	5.3	3.3	22.8	6.8	3.1	29.4	3.6	2.1
<b>Total (f), (g)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous (2011-12)												
Low/Moderate distress level (d)	88.4	0.4	0.8	88.8	0.7	1.3	86.5	3.4	5.8	88.5	0.4	0.7
High/Very high distress level (e)	10.8	3.3	0.7	10.6	6.1	1.3	11.3	23.3	5.1	10.8	3.0	0.6
<b>Total (f)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
2008												
Indigenous												
Low/Moderate distress level (d)	65.9	3.0	3.9	67.2	2.7	3.5	68.2	2.8	3.8	67.1	1.6	2.2
High/Very high distress level (e)	33.9	5.9	3.9	31.2	5.1	3.1	28.4	6.3	3.5	31.2	3.4	2.1
<b>Total (f)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous												
Low/Moderate distress level (d)	87.4	0.5	0.9	88.4	0.7	1.2	86.4	3.1	5.2	87.7	0.4	0.7
High/Very high distress level (e)	12.5	3.6	0.9	11.6	5.9	1.3	13.6	19.0	5.1	12.3	3.0	0.7
<b>Total (f)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
2004-05												
Indigenous												
Low/Moderate distress level (d)	73.7	3.2	4.6	70.8	2.5	3.5	70.1	2.8	3.8	71.5	1.6	2.3
High/Very high distress level (e)	25.6	9.1	4.6	28.4	6.0	3.3	25.2	7.4	3.7	26.6	4.3	2.2

TABLE 8A.7.1

Table 8A.7.1      **K5 level of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2004-05, 2008 and 2011-13 (a)**

	<i>Major Cities</i>			<i>Regional (b)</i>			<i>Remote (c)</i>			<i>Australia</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
<b>Total (f)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Non-Indigenous												
Low/Moderate distress level (d)	87.1	0.4	0.7	86.3	0.8	1.4	88.6	2.2	3.8	86.8	0.3	0.5
High/Very high distress level (e)	12.8	2.9	0.7	13.6	4.7	1.3	11.4	17.0	3.8	13.1	2.2	0.6
<b>Total (f)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

(a) Proportions have been age standardised to the 2001 Australian Estimated Resident Population.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(c) Comprises remote and very remote areas.

(d) Represents a K5 score of 5–11.

(e) Represents a K5 score of 12–25.

(f) Includes refusals and people with no K5 score.

(g) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

– Nil or rounded to zero.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2012-13.

TABLE 8A.7.2

Table 8A.7.2      **K5 level of psychological distress, Indigenous people aged 18 years or over, by State and Territory, 2004-05, 2008 and 2012-13 (a), (b)**

	<i>Low/Moderate distress level (c)</i>				<i>High/Very high distress level (d)</i>			
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Rate ratio (e)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Rate ratio (e)</i>
2012-13 (f), (g), (h), (i)								
NSW	68.5	3.5	4.7	0.8	31.2	7.7	4.7	3.1
Victoria	67.4	3.9	5.1	0.8	32.3	8.0	5.1	2.8
Queensland	68.8	3.0	4.0	0.8	31.1	6.6	4.0	2.6
WA	68.8	2.6	3.5	0.8	29.8	6.1	3.6	2.6
SA	68.0	3.9	5.2	0.8	31.8	8.3	5.2	2.7
Tasmania	73.4	3.6	5.1	0.8	26.5	9.9	5.1	2.7
ACT	69.7	6.2	8.5	0.8	30.3	14.3	8.5	3.5
NT	75.7	2.7	3.9	0.9	23.3	8.8	4.0	2.6
Australia	69.5	1.5	2.0	0.8	30.1	3.5	2.0	2.7
2008								
NSW	66.8	3.2	4.2	0.8	33.2	6.4	4.2	2.6
Victoria	64.7	2.8	3.6	0.8	34.6	5.4	3.7	2.7
Queensland	67.6	3.2	4.2	0.8	30.3	6.4	3.8	2.5
WA	65.0	2.8	3.6	0.8	33.3	5.7	3.7	2.9
SA	64.0	4.0	5.0	0.7	34.1	7.3	4.9	2.6
Tasmania	70.6	4.2	5.8	0.8	29.0	10.1	5.7	2.5
ACT	70.5	6.0	8.3	0.8	28.8	14.5	8.2	2.6
NT	67.3	3.7	4.9	0.8	28.1	8.3	4.6	2.5
Australia	66.7	1.5	2.0	0.8	31.7	3.1	1.9	2.5
2004-05								
NSW	72.5	2.9	4.1	0.8	27.1	7.5	4.0	2.1
Victoria	69.6	5.2	7.1	0.8	29.4	12.1	7.0	2.1
Queensland	72.4	2.6	3.7	0.8	26.6	7.3	3.8	1.9
WA	70.6	4.0	5.6	0.8	27.9	10.3	5.6	2.6
SA	67.1	4.4	5.7	0.8	30.2	10.1	6.0	2.1
Tasmania	65.0	5.1	6.5	0.7	34.8	9.5	6.5	2.9
ACT	73.8	3.3	4.8	0.8	21.0	9.6	4.0	2.5
NT	66.2	6.0	7.8	0.8	33.8	11.7	7.8	1.5
Australia	71.3	1.5	2.0	0.8	27.2	3.8	2.0	2.0

(a) Levels of psychological distress are derived from the Kessler Psychological Distress Scale (K-5).

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(c) Represents a K5 score of 5–11.

(d) Represents a K5 score of 12–25.

TABLE 8A.7.2

Table 8A.7.2      **K5 level of psychological distress, Indigenous people aged 18 years or over, by State and Territory, 2004-05, 2008 and 2012-13 (a), (b)**

<i>Low/Moderate distress level (c)</i>				<i>High/Very high distress level (d)</i>			
<i>Proportion</i>	<i>RSE</i>	<i>95 per</i>	<i>Rate ratio</i>	<i>Proportion</i>	<i>RSE</i>	<i>95 per</i>	<i>Rate ratio</i>
(%)	(%)	cent CIs	(e)	(%)	(%)	cent CIs	(e)
		(±)				(±)	

(e) The rate ratio is calculated by dividing the age standardised rate for Indigenous people by the corresponding age standardised rate for non-Indigenous people. The rate ratios are not based on the rates included in the table.

(f) Data for the Australian Health Survey 2011-13: data for non-Indigenous people are for 2011-12.

(g) Totals for Indigenous people exclude a small number of people for whom responses were provided by proxy but who were not present at interview.

(h) Totals for non-Indigenous people includes a small number of people for whom levels of psychological distress were unable to be determined.

(i) Remoteness areas were based on the 2011 ASGS. Very remote areas of Australia are out of scope for the National Health Survey 2011-12.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2011-13 (2011-12 Core component).

TABLE 8A.7.3

Table 8A.7.3 **K5 level of psychological distress, people aged 18 years or over, by age groups, 2004-05, 2008, and 2011-13**  
(a)

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)
2011-13															
Indigenous (2012-13)															
Low/Moderate distress level (b)	69.4	2.8	3.8	69.8	2.8	3.9	68.8	2.7	3.6	64.9	3.7	4.7	75.1	2.6	3.8
High/Very high distress level (c)	30.2	6.5	3.8	29.9	6.6	3.9	30.5	6.0	3.6	34.7	6.9	4.7	24.5	8.0	3.9
<b>Total (d), (e)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous (2011-12)															
Low/Moderate distress level (b)	86.1	1.3	2.2	88.6	0.8	1.3	88.5	0.8	1.4	88.4	0.9	1.6	89.4	0.6	1.1
High/Very high distress level (c)	13.2	8.5	2.2	11.0	6.1	1.3	11.1	6.6	1.4	11.1	7.1	1.5	9.2	5.9	1.1
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
2008															
Indigenous															
Low/Moderate distress level (b)	64.9	3.2	4.1	68.4	2.7	3.6	66.4	2.7	3.5	65.4	3.8	4.9	68.7	3.3	4.4
High/Very high distress level (c)	32.9	6.4	4.1	30.6	5.8	3.5	32.4	5.4	3.4	33.0	7.0	4.5	29.0	7.5	4.3
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous															
Low/Moderate distress level (b)	86.7	1.2	2.0	86.7	1.0	1.7	88.7	0.9	1.6	86.7	1.0	1.7	88.7	0.7	1.2

TABLE 8A.7.3

Table 8A.7.3 **K5 level of psychological distress, people aged 18 years or over, by age groups, 2004-05, 2008, and 2011-13 (a)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)	Prop. (%)	RSE (%)	95% CIs (±)
High/Very high distress level (c)	13.3	7.6	2.0	13.3	6.4	1.7	11.3	7.2	1.6	13.3	6.3	1.6	11.2	5.7	1.2
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
2004-05															
Indigenous															
Low/Moderate distress level (b)	72.8	2.7	3.8	71.4	2.5	3.5	69.6	2.9	3.9	69.3	3.7	5.0	73.8	3.4	5.0
High/Very high distress level (c)	26.0	7.3	3.7	27.1	6.6	3.5	29.2	6.5	3.7	29.5	8.7	5.0	23.0	10.5	4.7
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous															
Low/Moderate distress level (b)	83.8	1.3	2.2	87.7	0.8	1.4	86.4	0.8	1.3	86.2	0.8	1.4	88.2	0.3	0.6
High/Very high distress level (c)	16.1	7.0	2.2	12.3	6.0	1.5	13.4	5.0	1.3	13.6	4.9	1.3	11.7	2.2	0.5
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(b) Represents a K5 score of 5–11.

(c) Represents a K5 score of 12–25.

(d) Includes refusals and people with no K5 score.

(e) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

– Nil or rounded to zero.

TABLE 8A.7.3

Table 8A.7.3      **K5 level of psychological distress, people aged 18 years or over, by age groups, 2004-05, 2008, and 2011-13**  
**(a)**

18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
<i>Prop.</i>	<i>RSE</i>	<i>95%</i>	<i>Prop.</i>	<i>RSE</i>	<i>95%</i>	<i>Prop.</i>	<i>RSE</i>	<i>95%</i>	<i>Prop.</i>	<i>RSE</i>	<i>95%</i>	<i>Prop.</i>	<i>RSE</i>	<i>95% CIs</i>
(%)	(%)	<i>CIs (±)</i>	(%)	(%)	<i>CIs (±)</i>	(%)	(%)	<i>CIs (±)</i>	(%)	(%)	<i>CIs (±)</i>	(%)	(%)	(±)

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05; ABS (unpublished) National Health Survey 2004-05; ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2012-13.

TABLE 8A.7.4

Table 8A.7.4     **K5 level of current psychological distress, by stressor(s) personally experienced in the last 12 months, Indigenous people aged 18 years or over, 2008 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Serious illness or disability	47.8	5.5	5.2	50.8	5.1	5.1	100.0
Serious accident	46.4	10.4	9.5	51.4	9.3	9.4	100.0
Death of family member or close friend	58.3	3.2	3.7	40.1	4.6	3.6	100.0
Divorce or separation	50.4	8.8	8.7	49.3	9.0	8.7	100.0
Not able to get a job	49.9	5.0	4.9	48.0	5.0	4.7	100.0
Lost job, made redundant, sacked, retired (f)	57.3	8.2	9.2	41.5	11.3	9.2	100.0
Alcohol-related problems	40.4	9.3	7.4	57.5	6.6	7.4	100.0
Drug-related problems	37.5	10.8	7.9	61.6	6.5	7.8	100.0
Witness to violence	35.0	12.2	8.4	62.3	7.2	8.8	100.0
Abuse or violent crime	35.7	15.7	11.0	63.5	8.9	11.1	100.0
Trouble with the police	41.2	9.1	7.3	57.4	6.6	7.4	100.0
Gambling problem	49.8	11.4	11.1	49.6	11.4	11.1	100.0
Self or member of family sent to jail/currently in jail	43.7	10.7	9.2	54.7	8.5	9.1	100.0
Overcrowding at home	49.2	7.8	7.5	49.2	7.6	7.3	100.0
Treated badly because Aboriginal/Torres Strait Islander	44.2	7.8	6.8	54.9	6.3	6.8	100.0
Mental illness (g)	40.3	7.8	6.2	57.6	5.7	6.4	100.0
Getting married/marriage (g)	60.4	17.2	20.4	37.4	27.4	20.1	100.0
Pregnancy (g)	60.0	10.0	11.8	39.3	15.2	11.7	100.0
New family member (g)	53.8	14.3	15.1	45.0	17.0	15.0	100.0
Getting back together with spouse (g)	52.1	13.0	13.3	47.9	14.2	13.3	100.0
Started a new job/changed jobs (g)	55.6	8.0	8.7	41.5	10.7	8.7	100.0
Pressure to fulfill cultural responsibilities (g)	52.4	12.4	12.7	46.9	13.9	12.8	100.0
Unwelcome at child's school (g)	23.7	41.4	19.2	75.8	13.0	19.3	100.0
<b>Total experienced selected stressor(s)</b>	<b>57.8</b>	<b>2.3</b>	<b>2.6</b>	<b>40.9</b>	<b>3.1</b>	<b>2.5</b>	<b>100.0</b>
No stressor(s) reported	79.8	1.6	2.5	18.3	6.3	2.3	100.0

TABLE 8A.7.4

Table 8A.7.4     **K5 level of current psychological distress, by stressor(s) personally experienced in the last 12 months, Indigenous people aged 18 years or over, 2008 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
<b>Total people 18 years or over</b>	<b>66.7</b>	<b>1.5</b>	<b>2.0</b>	<b>31.7</b>	<b>3.1</b>	<b>1.9</b>	<b>100.0</b>

(a) Stressors are those reported by the respondent as having being personally experienced.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(c) Represents a K5 score of 5–11.

(d) Represents a K5 score of 12–25.

(e) Includes refusals and people with no K5 score.

(f) In the ABS NATSIHS 2004-05 the wording for this item did not contain the words 'retired'.

(g) In the ABS NATSIHS 2004-05 item was not included, and is new to the ABS NATSISS 2008. Consequently these items will not be found in the the 2004-05 data from the NATSIHS survey in previous reports.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0.

TABLE 8A.7.5

Table 8A.7.5 **K5 level of current psychological distress, by sex by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2012-13 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e), (f)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
<b>Males</b>							
Serious illness or disability	67.8	4.5	6.0	32.2	9.6	6.0	100.0
Serious accident	57.2	10.3	11.6	42.8	13.8	11.6	100.0
Death of family member or close friend	67.6	3.6	4.8	32.1	7.6	4.8	100.0
Divorce or separation	59.3	9.7	11.3	40.1	14.3	11.3	100.0
Not able to get a job	69.9	4.1	5.6	30.1	9.5	5.6	100.0
Lost job, made redundant, sacked, retired	74.5	5.8	8.5	25.5	17.1	8.5	100.0
Alcohol-related problems	59.4	7.8	9.1	40.6	11.4	9.1	100.0
Drug-related problems	58.1	8.7	9.9	41.8	12.1	10.0	100.0
Witness to violence	65.6	9.4	12.1	34.3	18.0	12.1	100.0
Abuse or violent crime	59.5	14.3	16.7	40.4	21.0	16.7	100.0
Trouble with the police	64.3	7.4	9.3	35.4	13.3	9.3	100.0
Feeling unsafe (g)	36.8	17.1	12.3	62.5	10.0	12.2	100.0
Gambling problem	66.4	8.9	11.5	33.6	17.6	11.6	100.0
Self or member of family sent to jail/currently in jail	63.6	8.6	10.7	36.3	15.0	10.7	100.0
Overcrowding at home	62.5	8.3	10.1	37.5	13.8	10.1	100.0
Treated badly because Aboriginal/Torres Strait Islander	59.9	11.0	12.9	40.1	16.4	12.9	100.0
Mental illness	58.9	7.4	8.6	41.0	10.7	8.6	100.0
Getting married/marriage	66.2	12.6	16.3	33.8	24.6	16.3	100.0
Pregnancy	74.5	6.4	9.4	24.8	19.4	9.4	100.0
New family member	70.1	9.4	12.9	29.6	22.2	12.9	100.0
Getting back together with spouse	46.2	20.2	18.3	53.8	17.4	18.3	100.0

TABLE 8A.7.5

Table 8A.7.5 **K5 level of current psychological distress, by sex by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2012-13 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e), (f)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Started a new job/changed jobs	79.3	5.2	8.1	20.7	20.0	8.1	100.0
Pressure to fulfill cultural responsibilities	54.1	14.8	15.6	45.9	17.4	15.6	100.0
Unwelcome at child's school	64.9	23.8	30.3	35.1	44.1	30.3	100.0
<b>Total experienced selected stressor(s)</b>	<b>72.1</b>	<b>2.4</b>	<b>3.4</b>	<b>27.6</b>	<b>6.4</b>	<b>3.4</b>	<b>100.0</b>
No stressor(s) reported	84.0	2.8	4.6	15.2	15.0	4.5	100.0
<b>Total males 18 years or over</b>	<b>75.5</b>	<b>1.9</b>	<b>2.8</b>	<b>24.0</b>	<b>6.0</b>	<b>2.8</b>	<b>100.0</b>
Females							
Serious illness or disability	56.9	4.2	4.7	43.0	5.5	4.7	100.0
Serious accident	49.5	10.9	10.5	49.9	10.7	10.5	100.0
Death of family member or close friend	57.9	3.9	4.4	41.6	5.5	4.5	100.0
Divorce or separation	57.5	7.1	8.0	42.5	9.6	8.0	100.0
Not able to get a job	53.9	5.0	5.3	45.8	5.9	5.3	100.0
Lost job, made redundant, sacked, retired	61.8	7.1	8.6	38.2	11.5	8.6	100.0
Alcohol-related problems	56.1	5.3	5.8	43.6	6.8	5.8	100.0
Drug-related problems	54.2	5.9	6.3	45.4	7.1	6.3	100.0
Witness to violence	48.5	9.7	9.2	51.0	9.1	9.1	100.0
Abuse or violent crime	47.8	8.1	7.6	52.2	7.5	7.6	100.0
Trouble with the police	53.9	7.2	7.6	45.3	8.5	7.5	100.0
Feeling unsafe (g)	37.6	9.5	7.0	62.4	5.7	7.0	100.0
Gambling problem	53.5	7.4	7.7	45.2	8.7	7.7	100.0
Self or member of family sent to jail/currently in jail	55.3	6.9	7.5	43.5	8.7	7.5	100.0
Overcrowding at home	54.5	6.7	7.2	45.3	8.1	7.2	100.0

TABLE 8A.7.5

Table 8A.7.5 **K5 level of current psychological distress, by sex by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2012-13 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e), (f)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Treated badly because Aboriginal/Torres Strait Islander	46.5	8.5	7.7	53.2	7.4	7.8	100.0
Mental illness	47.9	6.1	5.8	51.9	5.7	5.7	100.0
Getting married/marriage	60.8	11.1	13.2	37.6	17.0	12.5	100.0
Pregnancy	61.4	6.1	7.4	38.6	9.7	7.4	100.0
New family member	64.1	8.4	10.6	35.9	15.0	10.6	100.0
Getting back together with spouse	51.5	12.3	12.4	48.5	13.0	12.4	100.0
Started a new job/changed jobs	57.8	7.3	8.3	42.2	10.0	8.3	100.0
Pressure to fulfill cultural responsibilities	50.2	10.9	10.7	49.1	10.8	10.4	100.0
Unwelcome at child's school	48.5	22.0	20.9	51.5	20.7	20.9	100.0
<b>Total experienced selected stressor(s)</b>	<b>60.5</b>	<b>2.5</b>	<b>3.0</b>	<b>39.1</b>	<b>4.0</b>	<b>3.0</b>	<b>100.0</b>
No stressor(s) reported	76.4	3.2	4.9	22.9	10.7	4.8	100.0
<b>Total females 18 years or over</b>	<b>63.8</b>	<b>2.2</b>	<b>2.7</b>	<b>35.8</b>	<b>3.9</b>	<b>2.8</b>	<b>100.0</b>
Persons							
Serious illness or disability	62.0	3.2	3.9	37.9	5.2	3.9	100.0
Serious accident	53.5	7.6	8.0	46.2	8.8	8.0	100.0
Death of family member or close friend	62.4	2.7	3.3	37.2	4.6	3.4	100.0
Divorce or separation	58.1	5.7	6.5	41.7	8.0	6.5	100.0
Not able to get a job	61.8	3.2	3.9	38.0	5.2	3.9	100.0
Lost job, made redundant, sacked, retired	67.9	4.3	5.8	32.1	9.2	5.8	100.0
Alcohol-related problems	57.4	4.3	4.9	42.4	5.8	4.8	100.0
Drug-related problems	55.6	4.9	5.3	44.1	6.1	5.3	100.0
Witness to violence	55.8	6.9	7.6	43.9	8.7	7.5	100.0

TABLE 8A.7.5

Table 8A.7.5 **K5 level of current psychological distress, by sex by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2012-13 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e), (f)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Abuse or violent crime	51.3	7.2	7.2	48.7	7.6	7.2	100.0
Trouble with the police	58.6	4.8	5.6	40.8	6.9	5.5	100.0
Feeling unsafe (g)	37.3	8.3	6.1	62.4	5.0	6.1	100.0
Gambling problem	59.2	5.7	6.6	40.1	8.4	6.6	100.0
Self or member of family sent to jail/currently in jail	58.5	5.4	6.2	40.7	7.7	6.1	100.0
Overcrowding at home	57.7	5.4	6.1	42.2	7.3	6.1	100.0
Treated badly because Aboriginal/Torres Strait Islander	52.5	6.7	6.9	47.3	7.5	6.9	100.0
Mental illness	52.3	4.8	5.0	47.5	5.3	5.0	100.0
Getting married/marriage	63.1	8.4	10.4	36.0	14.3	10.1	100.0
Pregnancy	66.2	4.8	6.2	33.5	9.5	6.2	100.0
New family member	66.4	6.6	8.6	33.5	13.1	8.6	100.0
Getting back together with spouse	49.6	10.4	10.1	50.4	10.3	10.1	100.0
Started a new job/changed jobs	67.1	4.8	6.3	32.9	9.8	6.3	100.0
Pressure to fulfill cultural responsibilities	51.6	8.9	9.0	48.0	9.4	8.8	100.0
Unwelcome at child's school	54.4	16.3	17.3	45.6	19.4	17.3	100.0
<b>Total experienced selected stressor(s)</b>	<b>65.9</b>	<b>1.8</b>	<b>2.3</b>	<b>33.8</b>	<b>3.5</b>	<b>2.3</b>	<b>100.0</b>
No stressor(s) reported	80.7	2.1	3.4	18.6	9.2	3.4	100.0
<b>Total people 18 years or over</b>	<b>69.5</b>	<b>1.5</b>	<b>2.0</b>	<b>30.1</b>	<b>3.5</b>	<b>2.0</b>	<b>100.0</b>

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. Estimates with a RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval (CI) is also reported against each estimate.

(b) Stressors are those reported by the respondent as having being experienced by themselves, their family or friends.

(c) Represents a K5 score of 5–11.

TABLE 8A.7.5

Table 8A.7.5 **K5 level of current psychological distress, by sex by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2012-13 (a), (b)**

<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e), (f)</i>
<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>

(d) Represents a K5 score of 12–25.

(e) Includes refusals and people with no K5 score.

(f) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

(g) This item is new to the AATSIHS 2012-13.

*Source:* ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.7.6

Table 8A.7.6 **K5 level of current psychological distress, by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2008 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Serious illness or disability	56.2	3.0	3.3	42.6	3.8	3.2	100.0
Serious accident	56.9	4.6	5.1	41.7	6.2	5.1	100.0
Death of family member or close friend	62.5	2.3	2.8	36.1	3.9	2.8	100.0
Divorce or separation	56.1	5.1	5.6	43.4	6.4	5.4	100.0
Not able to get a job	53.4	3.8	4.0	44.7	4.6	4.0	100.0
Lost job, made redundant, sacked, retired (f)	58.9	4.7	5.4	39.7	6.7	5.2	100.0
Alcohol-related problems	53.1	3.9	4.1	45.3	4.3	3.8	100.0
Drug-related problems	50.4	4.8	4.7	48.2	5.0	4.7	100.0
Witness to violence	43.2	6.8	5.8	54.5	5.4	5.8	100.0
Abuse or violent crime	45.5	7.3	6.5	52.7	6.5	6.7	100.0
Trouble with the police	52.1	5.1	5.2	46.4	5.7	5.2	100.0
Gambling problem	57.1	4.7	5.3	42.5	6.3	5.2	100.0
Self or member of family sent to jail/currently in jail	51.9	5.3	5.4	46.4	5.6	5.1	100.0
Overcrowding at home	52.3	5.5	5.6	46.4	6.1	5.6	100.0
Treated badly because Aboriginal/Torres Strait Islander	49.6	5.9	5.7	48.7	5.7	5.4	100.0
Mental illness (g)	53.7	4.5	4.7	45.2	5.3	4.7	100.0
Getting married/marriage (g)	66.7	5.8	7.6	32.7	11.8	7.6	100.0
Pregnancy (g)	62.7	4.0	4.9	36.9	6.7	4.8	100.0
New family member (g)	64.2	5.0	6.3	34.5	8.7	5.9	100.0
Getting back together with spouse (g)	58.8	8.0	9.2	40.9	11.5	9.2	100.0
Started a new job/changed jobs (g)	60.7	4.6	5.5	37.9	7.3	5.4	100.0
Pressure to fulfill cultural responsibilities (g)	48.3	10.2	9.6	50.1	9.8	9.6	100.0

TABLE 8A.7.6

Table 8A.7.6 **K5 level of current psychological distress, by stressor(s) experienced in the last 12 months, Indigenous people aged 18 years or over, 2008 (a), (b)**

	<i>Low/Moderate distress level (c)</i>			<i>High/Very high distress level (d)</i>			<i>Total (e)</i>
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>
Unwelcome at child's school (g)	24.0	26.9	12.6	74.6	8.8	12.9	100.0
<b>Total experienced selected stressor(s)</b>	<b>59.2</b>	<b>2.3</b>	<b>2.7</b>	<b>39.6</b>	<b>3.3</b>	<b>2.6</b>	<b>100.0</b>
No stressor(s) reported	80.6	2.2	3.5	17.0	9.0	3.0	100.0
<b>Total people 18 years or over</b>	<b>66.7</b>	<b>1.5</b>	<b>2.0</b>	<b>31.7</b>	<b>3.1</b>	<b>1.9</b>	<b>100.0</b>

(a) Stressors are those reported by the respondent as having being experienced by themselves, their family or friends.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(c) Represents a K5 score of 5–11.

(d) Represents a K5 score of 12–25.

(e) Includes refusals and people with no K5 score.

(f) In the ABS NATSIHS 2004-05 the wording for this item did not contain the words 'retired'.

(g) In the ABS NATSIHS 2004-05 item was not included, and is new to the ABS NATSISS 2008. Consequently these items will not be found in the the 2004-05 data from the NATSIHS survey in previous reports.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0.

TABLE 8A.7.7

Table 8A.7.7 **K5 level of current psychological distress, by reported stressor in the last 12 months, Indigenous people aged 18 years or over, 2004-05 (a)**

	<i>Low/Moderate distress level (b)</i>			<i>High/Very high distress level (c)</i>			<i>Total (d)</i>
	<i>Prop. (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Prop. (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Prop. (%)</i>
Serious illness or disability	63.4	3.1	3.8	35.0	5.4	3.7	100.0
Serious accident	63.0	5.2	6.4	33.7	9.0	6.0	100.0
Death of family member or close friend	66.0	2.4	3.2	32.3	4.8	3.1	100.0
Divorce or separation	61.8	4.7	5.7	38.2	7.6	5.7	100.0
Not able to get a job	63.0	3.6	4.4	36.7	6.2	4.5	100.0
Lost job, made redundant, sacked	64.3	6.3	8.0	35.7	11.4	8.0	100.0
Alcohol related problems	59.1	3.8	4.4	39.2	5.7	4.4	100.0
Drug related problems	59.1	4.2	4.8	40.5	6.1	4.9	100.0
Witness to violence	62.2	4.3	5.2	35.6	7.1	5.0	100.0
Abuse or violent crime	55.8	5.3	5.8	42.2	6.9	5.7	100.0
Trouble with the police	60.3	4.3	5.1	38.0	6.6	4.9	100.0
Gambling problem	59.3	4.4	5.1	38.7	6.7	5.1	100.0
Member of family sent to jail/currently in jail	62.9	3.8	4.7	35.1	6.9	4.7	100.0
Overcrowding at home	58.8	3.9	4.5	37.7	5.7	4.2	100.0
Treated badly because Aboriginal/Torres Strait Islander	61.0	4.5	5.4	38.3	7.1	5.4	100.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(b) Represents a K5 score of 5–11.

(c) Represents a K5 score of 12–25.

(d) Includes refusals and people with no K5 score.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004–05, Cat. no. 4715.0.

TABLE 8A.7.8

Table 8A.7.8 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2008 and 2012-13 (a), (b), (c), (d)**

		NSW		Vic		Queensland		WA		SA		Tasmania		ACT		NT		Total	
	Unit	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
Proportion																			
Calm and peaceful																			
All/most/some of the time	%	80.7	80.4	76.5	77.9	85.6	83.9	84.4	78.6	81.0	83.1	78.1	81.4	86.5	77.9	85.9	90.5	82.9	82.2
A little/none of the time	%	19.3	19.3	23.0	21.8	12.9	16.1	14.2	20.0	17.0	16.7	21.5	18.6	13.5	22.1	9.7	9.1	15.8	17.5
<b>Total</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Happy																			
All/most/some of the time	%	88.2	90.2	86.9	88.1	91.4	91.9	91.8	90.8	88.8	93.2	87.9	88.4	92.6	92.3	91.0	93.6	89.9	91.1
A little/none of the time	%	11.8	9.8	12.5	11.6	7.1	8.1	6.9	8.3	9.0	6.8	11.7	11.6	7.4	7.7	4.9	5.9	8.8	8.7
<b>Total</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Full of life																			
All/most/some of the time	%	79.1	79.8	74.0	73.1	85.5	82.0	84.6	78.8	79.3	83.1	73.2	76.0	82.5	83.0	83.8	88.9	81.7	80.9
A little/none of the time	%	20.9	20.0	25.4	26.5	12.9	18.0	13.8	19.7	18.6	16.8	26.3	24.0	17.5	17.0	12.1	10.6	16.9	18.8
<b>Total</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Lot of energy																			
All/most/some of the time	%	74.8	75.9	69.5	69.2	82.5	81.3	80.3	78.3	76.1	77.8	67.7	73.6	77.2	79.4	79.5	86.2	77.7	78.4

TABLE 8A.7.8

Table 8A.7.8 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2008 and 2012-13 (a), (b), (c), (d)**

	Unit	NSW		Vic		Queensland		WA		SA		Tasmania		ACT		NT		Total	
		2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
A little/none of the time	%	25.2	24.1	30.0	30.4	16.0	18.7	18.2	20.6	21.9	22.1	31.9	26.4	22.8	20.6	16.3	13.3	20.9	21.4
<b>Total</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error																			
Calm and peaceful																			
All/most/some of the time	%	2.0	2.5	2.1	3.2	2.2	1.9	1.6	2.1	2.4	2.7	3.3	3.1	2.8	4.4	2.0	1.6	0.9	1.1
A little/none of the time	%	8.3	10.2	6.9	11.3	12.6	9.9	9.4	8.1	11.0	13.5	12.0	13.4	17.8	15.5	13.4	15.9	4.7	5.0
Happy																			
All/most/some of the time	%	1.4	1.6	1.6	2.0	1.7	1.4	1.2	1.4	2.1	1.4	2.1	2.4	2.0	2.1	1.6	1.0	0.7	0.7
A little/none of the time	%	10.6	14.3	10.7	14.8	17.2	15.8	12.6	14.1	18.6	19.6	15.8	18.3	24.9	24.8	16.7	16.4	6.0	7.0
Full of life																			
All/most/some of the time	%	2.2	2.5	2.1	3.1	1.8	2.0	1.8	2.4	2.6	2.4	3.1	3.8	3.6	3.5	1.9	1.5	0.9	1.0
A little/none of the time	%	8.3	10.1	6.1	8.7	9.7	9.2	10.7	8.8	10.8	12.2	8.7	12.1	16.7	17.0	9.2	12.2	4.2	4.4
Lot of energy																			
All/most/some of the time	%	2.6	2.8	2.4	3.4	2.3	2.3	2.3	2.4	2.8	3.4	4.3	3.3	4.0	4.6	2.4	1.8	1.1	1.1

TABLE 8A.7.8

Table 8A.7.8 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2008 and 2012-13 (a), (b), (c), (d)**

	Unit	NSW		Vic		Queensland		WA		SA		Tasmania		ACT		NT		Total	
		2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
A little/none of the time	%	7.6	8.7	5.5	7.7	9.8	9.8	9.8	8.9	9.6	11.9	9.1	9.3	13.5	17.8	9.0	11.7	3.9	4.1
95 per cent confidence interval																			
Calm and peaceful																			
All/most/some of the time	±	3.2	3.9	3.1	4.8	3.7	3.1	2.6	3.2	3.8	4.4	5.1	4.9	4.7	6.7	3.4	2.9	1.5	1.7
A little/none of the time	±	3.1	3.9	3.1	4.8	3.2	3.1	2.6	3.2	3.7	4.4	5.1	4.9	4.7	6.7	2.5	2.8	1.5	1.7
Happy																			
All/most/some of the time	±	2.4	2.8	2.7	3.4	3.0	2.5	2.2	2.5	3.7	2.6	3.6	4.2	3.6	3.8	2.9	1.9	1.2	1.2
A little/none of the time	±	2.5	2.7	2.6	3.4	2.4	2.5	1.7	2.3	3.3	2.6	3.6	4.2	3.6	3.8	1.6	1.9	1.0	1.2
Full of life																			
All/most/some of the time	±	3.4	3.9	3.0	4.5	3.0	3.2	3.0	3.7	4.0	4.0	4.4	5.7	5.8	5.7	3.1	2.6	1.4	1.6
A little/none of the time	±	3.4	4.0	3.0	4.5	2.5	3.2	2.9	3.4	3.9	4.0	4.5	5.7	5.7	5.7	2.2	2.5	1.4	1.6
Lot of energy																			
All/most/some of the time	±	3.8	4.1	3.3	4.6	3.7	3.6	3.6	3.7	4.2	5.2	5.7	4.8	6.1	7.2	3.7	3.1	1.7	1.7
A little/none of the time	±	3.8	4.1	3.2	4.6	3.1	3.6	3.5	3.6	4.1	5.2	5.7	4.8	6.0	7.2	2.9	3.1	1.6	1.7

TABLE 8A.7.8

Table 8A.7.8 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2008 and 2012-13 (a), (b), (c), (d)**

	NSW		Vic		Queensland		WA		SA		Tasmania		ACT		NT		Total	
Unit	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13

(a) Relates to feelings in the four week period prior to interview.

(b) Includes 'not known' responses and refusals.

(c) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

(d) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.7.9

Table 8A.7.9 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2004-05 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust.</i>
Proportions										
Calm and peaceful										
All/most of the time	%	54.7	51.2	57.9	56.9	55.1	54.0	54.1	60.7	56.4
Some of the time	%	25.5	27.9	25.9	26.2	27.2	24.5	26.9	22.7	25.6
A little of the time	%	13.6	12.3	11.0	11.2	11.8	16.3	13.9	7.2	11.6
None of the time	%	5.3	7.1	4.0	3.7	4.3	4.8	5.1	5.9	4.8
<b>Total (c)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Happy										
All/most of the time	%	68.0	64.6	74.2	71.7	71.7	64.8	73.2	77.8	71.4
Some of the time	%	21.2	22.1	18.0	17.6	18.7	21.8	16.8	14.7	18.8
A little of the time	%	7.8	8.7	5.6	7.1	6.3	10.3	8.0	3.1	6.6
None of the time	%	2.1	3.8	1.3	1.7	2.0	2.7	2.0	1.4	1.8
<b>Total (c)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Full of life										
All/most of the time	%	50.2	47.3	56.0	55.3	50.1	44.9	52.7	69.1	54.6
Some of the time	%	28.7	25.7	27.9	25.3	32.6	27.5	29.6	17.8	26.6
A little of the time	%	13.4	16.3	10.0	10.5	9.8	16.1	10.6	5.7	11.1
None of the time	%	6.6	10.1	5.2	6.7	6.0	11.0	7.1	3.6	6.2
<b>Total (c)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Lot of energy										
All/most of the time	%	43.3	36.8	49.3	47.0	42.1	39.2	45.5	61.3	47.2
Some of the time	%	30.4	38.4	30.9	29.5	32.3	32.1	30.3	24.3	30.3
A little of the time	%	17.9	14.0	13.1	15.2	17.9	16.3	17.2	6.7	14.4
None of the time	%	7.4	10.3	5.7	6.1	6.4	12.0	7.0	4.0	6.6

TABLE 8A.7.9

Table 8A.7.9 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2004-05 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust.</i>
<b>Total (c)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error										
Calm and peaceful										
All/most of the time	%	4.4	8.3	3.7	4.9	5.5	5.4	7.0	4.6	1.9
Some of the time	%	7.7	13.1	7.5	9.3	10.6	12.1	12.0	10.4	3.6
A little of the time	%	11.1	18.6	13.3	13.3	15.0	14.9	18.6	17.5	6.3
None of the time	%	17.4	21.1	19.4	23.9	25.2	28.6	30.5	20.7	8.7
Happy										
All/most of the time	%	3.4	6.0	2.4	3.4	4.4	4.8	4.4	2.6	1.4
Some of the time	%	10.0	16.5	8.9	10.3	12.4	11.1	17.3	11.1	4.6
A little of the time	%	14.1	25.3	15.2	14.3	17.4	18.9	25.8	23.6	7.0
None of the time	%	25.6	28.2	35.7	32.5	40.4	36.4	53.2	31.0	13.1
Full of life										
All/most of the time	%	4.7	8.7	3.4	4.3	5.4	7.2	7.5	3.0	1.8
Some of the time	%	7.6	16.6	6.8	7.2	7.6	14.0	13.1	8.6	3.3
A little of the time	%	11.2	19.8	10.8	12.1	14.9	20.1	22.0	17.5	5.5
None of the time	%	16.0	15.8	17.3	18.1	21.9	17.4	29.2	18.3	7.3
Lot of energy										
All/most of the time	%	5.3	8.5	4.3	5.5	7.8	9.0	9.5	3.9	2.2
Some of the time	%	6.5	11.2	6.3	7.4	8.3	9.5	12.4	7.8	3.2
A little of the time	%	10.0	15.5	11.9	9.2	11.6	11.9	15.8	15.1	5.0
None of the time	%	16.3	16.0	17.0	17.7	22.8	20.8	35.4	17.6	7.6
95 per cent confidence interval										

Calm and peaceful

TABLE 8A.7.9

Table 8A.7.9 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by State and Territory, 2004-05 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust.</i>
All/most of the time	±	4.7	8.3	4.2	5.5	5.9	5.7	7.4	5.5	2.1
Some of the time	±	3.8	7.2	3.8	4.8	5.7	5.8	6.3	4.6	1.8
A little of the time	±	3.0	4.5	2.9	2.9	3.5	4.8	5.1	2.5	1.4
None of the time	±	1.8	2.9	1.5	1.7	2.1	2.7	3.0	2.4	0.8
Happy										
All/most of the time	±	4.5	7.6	3.5	4.8	6.2	6.1	6.3	4.0	2.0
Some of the time	±	4.2	7.1	3.1	3.6	4.5	4.7	5.7	3.2	1.7
A little of the time	±	2.2	4.3	1.7	2.0	2.1	3.8	4.0	1.4	0.9
None of the time	±	1.1	2.1	0.9	1.1	1.6	1.9	2.1	0.9	0.5
Full of life										
All/most of the time	±	4.6	8.1	3.7	4.7	5.3	6.3	7.7	4.1	1.9
Some of the time	±	4.3	8.4	3.7	3.6	4.9	7.5	7.6	3.0	1.7
A little of the time	±	2.9	6.3	2.1	2.5	2.9	6.3	4.6	2.0	1.2
None of the time	±	2.1	3.1	1.8	2.4	2.6	3.8	4.1	1.3	0.9
Lot of energy										
All/most of the time	±	4.5	6.1	4.2	5.1	6.4	6.9	8.5	4.7	2.0
Some of the time	±	3.9	8.4	3.8	4.3	5.3	6.0	7.4	3.7	1.9
A little of the time	±	3.5	4.3	3.1	2.7	4.1	3.8	5.3	2.0	1.4
None of the time	±	2.4	3.2	1.9	2.1	2.9	4.9	4.9	1.4	1.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) Relates to the four week period prior to interview.

(c) Includes not known and not stated responses and refusals.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05, Cat. no. 4715.0.

TABLE 8A.7.10

Table 8A.7.10 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by sex, 2008 and 2012-13 (a) , (b)**

		Males		Females		Persons	
	Unit	2008	2012-13	2008	2012-13	2008	2012-13
Proportions							
Calm and peaceful							
All/most/some of the time	%	84.6	86.3	81.4	78.4	82.9	82.2
A little/none of the time	%	13.6	13.4	17.7	21.3	15.8	17.5
<b>Total (c), (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Happy							
All/most/some of the time	%	89.9	91.9	89.9	90.2	89.9	91.1
A little/none of the time	%	8.3	7.9	9.2	9.5	8.8	8.7
<b>Total (c), (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Full of life							
All/most/some of the time	%	83.8	84.7	79.8	77.2	81.7	80.9
A little/none of the time	%	14.3	15.1	19.3	22.4	16.9	18.8
<b>Total (c), (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Lot of energy							
All/most/some of the time	%	81.6	83.0	74.3	74.0	77.7	78.4
A little/none of the time	%	16.7	16.9	24.8	25.6	20.9	21.4
<b>Total (c), (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error							
Calm and peaceful							
All/most/some of the time	%	1.2	1.5	1.3	1.5	0.9	1.1
A little/none of the time	%	6.9	9.6	5.9	5.4	4.7	5.0
Happy							
All/most/some of the time	%	1.0	0.9	0.9	0.9	0.7	0.7
A little/none of the time	%	9.4	10.9	7.9	8.9	6.0	7.0
Full of life							
All/most/some of the time	%	1.3	1.4	1.3	1.5	0.9	1.0

TABLE 8A.7.10

**Table 8A.7.10 Selected indicators of positive well being, Indigenous people aged 18 years or over, by sex, 2008 and 2012-13 (a) , (b)**

	Unit	Males		Females		Persons	
		2008	2012-13	2008	2012-13	2008	2012-13
A little/none of the time	%	6.9	7.8	5.2	5.2	4.2	4.4
Lot of energy							
All/most/some of the time	%	1.4	1.4	1.6	1.6	1.1	1.1
A little/none of the time	%	6.4	7.1	4.8	4.5	3.9	4.1
95 per cent confidence interval							
Calm and peaceful							
All/most/some of the time	±	2.0	2.5	2.1	2.2	1.5	1.7
A little/none of the time	±	1.8	2.5	2.0	2.2	1.5	1.7
Happy							
All/most/some of the time	±	1.8	1.7	1.6	1.7	1.2	1.2
A little/none of the time	±	1.5	1.7	1.4	1.6	1.0	1.2
Full of life							
All/most/some of the time	±	2.1	2.3	2.0	2.3	1.4	1.6
A little/none of the time	±	1.9	2.3	2.0	2.3	1.4	1.6
Lot of energy							
All/most/some of the time	±	2.2	2.3	2.3	2.2	1.7	1.7
A little/none of the time	±	2.1	2.3	2.3	2.3	1.6	1.7

(a) Relates to feelings in the four week period prior to interview.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(c) Includes 'not known' responses and refusals.

(d) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.7.11

Table 8A.7.11 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by sex, 2004-05 (a), (b)**

	<i>Males</i>			<i>Females</i>			<i>Persons</i>		
	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95% CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)
<b>Calm and peaceful</b>									
All/most of the time	60.5	2.7	3.2	52.9	2.7	2.8	56.4	1.9	2.1
Some of the time	23.9	5.9	2.8	27.0	4.5	2.4	25.6	3.6	1.8
A little of the time	9.6	10.5	2.0	13.4	6.7	1.8	11.6	6.3	1.4
None of the time	4.2	14.8	1.2	5.4	10.0	1.1	4.8	8.7	0.8
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
<b>Happy</b>									
All/most of the time	72.6	2.1	3.0	70.3	1.8	2.5	71.4	1.4	2.0
Some of the time	18.1	7.6	2.7	19.5	5.6	2.1	18.8	4.6	1.7
A little of the time	6.0	11.1	1.3	7.1	9.0	1.3	6.6	7.0	0.9
None of the time	1.7	19.1	0.6	2.0	16.7	0.7	1.8	13.1	0.5
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
<b>Full of life</b>									
All/most of the time	58.3	2.7	3.1	51.3	2.6	2.6	54.6	1.8	1.9
Some of the time	25.7	5.6	2.8	27.4	3.9	2.1	26.6	3.3	1.7
A little of the time	8.6	8.9	1.5	13.3	6.7	1.7	11.1	5.5	1.2
None of the time	5.9	12.3	1.4	6.5	8.5	1.1	6.2	7.3	0.9
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
<b>Lot of energy</b>									
All/most of the time	53.7	2.9	3.1	41.4	3.2	2.6	47.2	2.2	2.0
Some of the time	26.7	5.0	2.6	33.5	4.0	2.6	30.3	3.2	1.9
A little of the time	12.1	8.2	1.9	16.5	6.3	2.0	14.4	5.0	1.4
None of the time	6.0	12.8	1.5	7.1	8.6	1.2	6.6	7.6	1.0
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval (CI) is reported against each estimate.

(b) Relates to the four week period prior to interview.

(c) Includes not known and not stated responses and refusals.

– Nil or rounded to zero.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05, Cat. no. 4715.0.

TABLE 8A.7.12

Table 8A.7.12 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2008 and 2012-13 (a), (b)**

		Major Cities		Regional (c)		Total non-remote		Remote		Very Remote		Total remote (d)		Aust	
	Unit	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
Proportions															
Calm and peaceful															
All/most/some of the time	%	80.4	80.0	81.9	80.6	81.2	80.3	85.9	87.2	88.7	89.7	87.7	88.8	82.9	82.2
A little/none of the time	%	19.4	19.8	16.9	19.3	18.0	19.5	12.2	12.5	7.8	9.3	9.4	10.4	15.8	17.5
<b>Total (e), (f)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Happy															
All/most/some of the time	%	88.8	89.6	89.2	90.7	89.0	90.2	91.3	93.1	92.9	94.6	92.4	94.1	89.9	91.1
A little/none of the time	%	11.0	10.4	9.6	9.2	10.2	9.8	6.8	6.7	3.7	4.3	4.8	5.2	8.8	8.7
<b>Total (e), (f)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Full of life															
All/most/some of the time	%	80.1	78.6	80.2	79.1	80.1	78.9	83.4	85.1	87.7	89.0	86.2	87.6	81.7	80.9
A little/none of the time	%	19.7	21.2	18.6	20.7	19.0	20.9	14.8	14.5	8.7	10.0	10.9	11.6	16.9	18.8
<b>Total (e), (f)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Lot of energy															
All/most/some of the time	%	74.8	74.9	76.7	77.4	75.9	76.2	78.7	81.4	85.4	88.1	83.0	85.7	77.7	78.4

TABLE 8A.7.12

Table 8A.7.12 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2008 and 2012-13 (a), (b)**

	Unit	Major Cities		Regional (c)		Total non-remote		Remote		Very Remote		Total remote (d)		Aust	
		2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
A little/none of the time	%	25.0	25.0	22.1	22.6	23.3	23.7	19.4	18.3	11.0	10.9	14.0	13.5	20.9	21.4
<b>Total (e), (f)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error															
Calm and peaceful															
All/most/some of the time	%	1.7	1.9	1.7	1.8	1.3	1.3	1.8	1.9	1.5	1.6	1.1	1.2	0.9	1.1
A little/none of the time	%	7.0	7.6	7.6	7.5	5.4	5.5	12.9	13.5	12.6	15.9	8.8	10.3	4.7	5.0
Happy															
All/most/some of the time	%	1.1	1.3	1.3	1.0	0.9	0.8	1.6	1.4	1.3	1.3	1.0	0.9	0.7	0.7
A little/none of the time	%	8.8	11.2	9.8	10.1	6.6	7.6	17.9	19.0	20.7	26.5	13.1	16.1	6.0	7.0
Full of life															
All/most/some of the time	%	1.8	1.8	1.6	1.9	1.2	1.3	2.2	2.2	1.4	2.0	1.1	1.3	0.9	1.0
A little/none of the time	%	7.3	6.6	6.0	7.1	4.7	5.0	13.0	12.8	9.8	15.9	7.5	9.1	4.2	4.4
Lot of energy															
All/most/some of the time	%	2.2	2.1	2.0	2.0	1.5	1.5	2.4	3.0	1.8	1.7	1.4	1.4	1.1	1.1

TABLE 8A.7.12

Table 8A.7.12 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2008 and 2012-13 (a), (b)**

	Unit	Major Cities		Regional (c)		Total non-remote		Remote		Very Remote		Total remote (d)		Aust	
		2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13	2008	2012-13
A little/none of the time	%	6.7	6.2	6.0	7.0	4.5	4.7	9.8	13.6	11.6	12.5	7.2	8.5	3.9	4.1
95 per cent confidence interval															
Calm and peaceful															
All/most/some of the time	±	2.7	3.0	2.7	2.8	2.1	2.1	3.0	3.3	2.6	2.9	1.9	2.1	1.5	1.7
A little/none of the time	±	2.7	2.9	2.5	2.8	1.9	2.1	3.1	3.3	1.9	2.9	1.6	2.1	1.5	1.7
Happy															
All/most/some of the time	±	1.9	2.3	2.3	1.8	1.6	1.5	2.9	2.5	2.4	2.4	1.8	1.7	1.2	1.2
A little/none of the time	±	1.9	2.3	1.8	1.8	1.3	1.5	2.4	2.5	1.5	2.3	1.2	1.6	1.0	1.2
Full of life															
All/most/some of the time	±	2.8	2.7	2.5	2.9	1.9	2.0	3.6	3.6	2.4	3.5	1.9	2.3	1.4	1.6
A little/none of the time	±	2.8	2.7	2.2	2.9	1.8	2.1	3.8	3.6	1.7	3.1	1.6	2.1	1.4	1.6
Lot of energy															
All/most/some of the time	±	3.2	3.0	3.0	3.1	2.2	2.2	3.7	4.9	3.0	2.9	2.3	2.3	1.7	1.7
A little/none of the time	±	3.3	3.0	2.6	3.1	2.1	2.2	3.7	4.9	2.5	2.7	2.0	2.2	1.6	1.7

TABLE 8A.7.12

Table 8A.7.12 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2008 and 2012-13 (a), (b)**

	<i>Major Cities</i>		<i>Regional (c)</i>		<i>Total non-remote</i>		<i>Remote</i>		<i>Very Remote</i>		<i>Total remote (d)</i>		<i>Aust</i>	
<i>Unit</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>	<i>2008</i>	<i>2012-13</i>

(a) Relates to feelings in the four week period prior to interview.

(b) Proportions with a relative standard error (RSE) of 25 per cent to 50 per cent should be used with caution. A 95 per cent confidence interval (CI) is also reported against each estimate.

(c) Regional comprises inner and outer regional areas. See glossary for definitions of remoteness areas.

(d) Remote comprises remote and very remote areas. See glossary for definitions of remoteness areas.

(e) Includes 'not known' responses and refusals.

(f) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component).

TABLE 8A.7.13

Table 8A.7.13 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2004–05**  
**(a), (b), (c)**

	<i>Unit</i>	<i>Major Cities</i>	<i>Regional (b)</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total Remote</i>	<i>Total</i>
Proportion								
Calm and peaceful								
All/most of the time	%	52.3	56.8	54.9	62.7	59.2	60.3	56.4
Some of the time	%	26.4	25.4	25.8	22.3	26.0	24.9	25.6
A little of the time	%	15.4	11.2	13.0	10.2	7.4	8.3	11.6
None of the time	%	4.8	5.3	5.1	2.0	5.1	4.1	4.8
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Happy								
All/most of the time	%	70.9	69.6	70.2	70.4	76.3	74.5	71.4
Some of the time	%	18.7	20.0	19.5	19.5	16.3	17.3	18.8
A little of the time	%	7.5	7.2	7.3	6.0	4.1	4.6	6.6
None of the time	%	1.9	2.1	2.0	1.4	1.4	1.4	1.8
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Full of life								
All/most of the time	%	52.1	51.4	51.7	53.2	65.8	62.0	54.6
Some of the time	%	26.4	28.9	27.8	28.1	21.3	23.4	26.6
A little of the time	%	12.5	12.2	12.3	10.5	7.0	8.1	11.1
None of the time	%	8.0	6.4	7.1	5.4	3.3	4.0	6.2
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Lot of energy								
All/most of the time	%	42.5	44.9	43.9	43.6	60.7	55.5	47.2
Some of the time	%	32.6	30.3	31.3	35.8	24.4	27.9	30.3
A little of the time	%	16.7	15.8	16.2	10.9	9.6	10.0	14.4

TABLE 8A.7.13

Table 8A.7.13 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2004–05**  
**(a), (b), (c)**

	<i>Unit</i>	<i>Major Cities</i>	<i>Regional (b)</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total Remote</i>	<i>Total</i>
None of the time	%	7.2	7.9	7.6	6.8	2.9	4.1	6.6
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Relative standard error								
Calm and peaceful								
All/most of the time	%	4.3	3.0	2.6	3.6	3.7	2.7	1.9
Some of the time	%	7.8	5.5	4.5	11.0	7.3	5.9	3.6
A little of the time	%	9.8	10.2	7.4	15.6	13.8	10.6	6.3
None of the time	%	16.1	13.2	10.1	31.1	17.9	15.6	8.7
Happy								
All/most of the time	%	2.8	2.2	1.8	3.4	2.2	1.8	1.4
Some of the time	%	9.8	6.8	5.7	13.1	7.7	6.8	4.6
A little of the time	%	13.1	10.8	8.4	16.0	14.0	10.3	7.0
None of the time	%	27.8	19.0	15.6	44.3	27.0	23.1	13.1
Full of life								
All/most of the time	%	3.8	3.1	2.4	5.1	2.7	2.5	1.8
Some of the time	%	6.9	5.0	4.1	9.5	5.8	5.1	3.3
A little of the time	%	9.9	8.6	6.5	16.5	13.4	10.4	5.5
None of the time	%	11.6	12.7	8.2	19.7	14.4	11.5	7.3
Lot of energy								
All/most of the time	%	5.1	3.5	2.8	8.0	3.4	3.2	2.2
Some of the time	%	6.5	4.8	3.8	10.2	5.8	5.0	3.2
A little of the time	%	8.6	7.9	5.8	17.8	13.0	10.6	5.0
None of the time	%	11.8	12.0	8.5	20.4	17.6	13.4	7.6

TABLE 8A.7.13

Table 8A.7.13 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2004–05**  
**(a), (b), (c)**

	<i>Unit</i>	<i>Major Cities</i>	<i>Regional (b)</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total Remote</i>	<i>Total</i>
95 per cent confidence interval								
Calm and peaceful								
All/most of the time	±	4.4	3.3	2.8	4.4	4.3	3.2	2.1
Some of the time	±	4.0	2.7	2.3	4.8	3.7	2.9	1.8
A little of the time	±	3.0	2.2	1.9	3.1	2.0	1.7	1.4
None of the time	±	1.5	1.4	1.0	1.2	1.8	1.3	0.8
Happy								
All/most of the time	±	3.9	3.0	2.5	4.7	3.3	2.6	2.0
Some of the time	±	3.6	2.7	2.2	5.0	2.5	2.3	1.7
A little of the time	±	1.9	1.5	1.2	1.9	1.1	0.9	0.9
None of the time	±	1.0	0.8	0.6	1.2	0.7	0.6	0.5
Full of life								
All/most of the time	±	3.9	3.1	2.4	5.3	3.5	3.0	1.9
Some of the time	±	3.6	2.8	2.2	5.2	2.4	2.3	1.7
A little of the time	±	2.4	2.1	1.6	3.4	1.8	1.7	1.2
None of the time	±	1.8	1.6	1.1	2.1	0.9	0.9	0.9
Lot of energy								
All/most of the time	±	4.2	3.1	2.4	6.8	4.0	3.5	2.0
Some of the time	±	4.2	2.9	2.3	7.2	2.8	2.7	1.9
A little of the time	±	2.8	2.4	1.8	3.8	2.4	2.1	1.4
None of the time	±	1.7	1.9	1.3	2.7	1.0	1.1	1.0

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

TABLE 8A.7.13

Table 8A.7.13 **Selected indicators of positive well being, Indigenous people aged 18 years or over, by remoteness, 2004–05**  
**(a), (b), (c)**

<i>Unit</i>	<i>Major Cities</i>	<i>Regional (b)</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very Remote</i>	<i>Total Remote</i>	<i>Total</i>
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(b) Regional includes inner and outer regional areas. Remote includes remote and very remote areas. See glossary for definitions of remoteness areas.

(c) Relates to the four week period prior to interview.

(d) Includes not known and not stated responses and refusals.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05, Cat. no. 4715.0.

TABLE 8A.7.14

Table 8A.7.14 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by sex, 2011-13 (a), (b), (c)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Indigenous (2012-13)									
Nervous									
All/most/some of the time	26.1	5.0	2.6	35.2	3.9	2.7	30.9	3.2	1.9
A little/none of the time	73.6	1.8	2.6	64.4	2.1	2.6	68.8	1.4	1.9
<b>Total (d), (e)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Without hope									
All/most/some of the time	17.3	7.2	2.4	25.0	4.8	2.4	21.3	4.3	1.8
A little/none of the time	82.1	1.6	2.5	74.4	1.6	2.3	78.1	1.2	1.8
<b>Total (d), (e)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Restless or jumpy									
All/most/some of the time	30.5	4.9	2.9	36.4	4.0	2.8	33.6	3.0	2.0
A little/none of the time	69.1	2.1	2.9	63.2	2.3	2.8	66.1	1.5	2.0
<b>Total (d), (e)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
That everything was an effort									
All/most/some of the time	33.5	4.8	3.2	47.2	3.2	3.0	40.7	2.8	2.2
A little/none of the time	66.1	2.4	3.2	52.1	2.9	3.0	58.8	1.9	2.2
<b>Total (d), (e)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up									
All/most/some of the time	16.7	6.8	2.2	25.3	5.3	2.6	21.1	4.4	1.8
A little/none of the time	82.8	1.4	2.2	74.3	1.8	2.6	78.4	1.2	1.8
<b>Total (d), (e)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Non-Indigenous (2011-12)									
Nervous									
All/most/some of the time	13.3	4.8	1.3	19.1	3.3	1.2	16.2	2.7	0.9
A little/none of the time	85.8	0.8	1.3	80.4	0.8	1.3	83.1	0.5	0.9
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

TABLE 8A.7.14

Table 8A.7.14 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by sex, 2011-13 (a), (b), (c)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Without hope									
All/most/some of the time	6.5	5.3	0.7	8.1	5.8	0.9	7.3	4.0	0.6
A little/none of the time	92.6	0.4	0.7	91.3	0.5	0.9	92.0	0.3	0.5
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or jumpy									
All/most/some of the time	21.8	2.9	1.2	21.5	3.0	1.2	21.6	2.3	1.0
A little/none of the time	77.3	0.8	1.2	77.9	0.9	1.3	77.6	0.6	1.0
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort									
All/most/some of the time	15.2	3.5	1.0	21.1	3.1	1.3	18.2	2.4	0.9
A little/none of the time	83.9	0.6	1.1	78.3	0.9	1.3	81.1	0.6	0.9
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
So sad that nothing could cheer you up									
All/most/some of the time	5.0	6.9	0.7	7.6	5.4	0.8	6.3	4.1	0.5
A little/none of the time	94.1	0.4	0.7	91.8	0.5	0.9	92.9	0.3	0.5
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Relates to the four week period prior to interview.

(b) Proportions have been age standardised to the 2001 Australian Estimated Resident Population. See Age standardisation in Glossary.

(c) Proportions with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Proportions with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

(d) Includes not known and not stated responses and refusals.

(e) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

– Nil or rounded to zero.

**Source:** ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004–05; ABS (unpublished) National Health Survey 2004–05; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2012-13.

TABLE 8A.7.15

Table 8A.7.15 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by sex, 2008 (a), (b), (c)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95% CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Indigenous									
Nervous									
All/most/some of the time	28.0	5.1	2.8	37.1	3.8	2.8	32.8	3.3	2.1
A little/none of the time	70.0	2.0	2.7	61.6	2.4	2.9	65.6	1.8	2.3
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Without hope									
All/most/some of the time	19.8	6.9	2.7	25.7	5.3	<b>2.7</b>	22.9	4.6	2.1
A little/none of the time	78.2	1.7	2.6	73.0	1.8	2.6	75.4	1.4	2.1
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Restless or jumpy									
All/most/some of the time	30.7	4.9	2.9	35.0	3.9	2.7	32.9	3.2	2.1
A little/none of the time	67.4	2.2	2.9	63.9	2.3	2.9	65.6	1.6	2.1
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
That everything was an effort									
All/most/some of the time	38.7	4.1	3.1	44.9	3.6	3.2	41.9	2.7	2.2
A little/none of the time	59.1	2.7	3.1	53.8	3.0	3.2	56.3	2.1	2.3
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up									
All/most/some of the time	19.2	6.6	2.5	24.1	5.4	2.6	21.8	4.2	1.8
A little/none of the time	78.9	1.6	2.5	74.6	1.7	2.5	76.6	1.2	1.8
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Non-Indigenous									
Nervous									
All/most/some of the time	14.5	3.3	0.9	21.7	3.0	1.3	18.1	2.2	0.8
A little/none of the time	85.5	0.6	1.0	78.2	0.8	1.2	81.8	0.5	0.8
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

TABLE 8A.7.15

Table 8A.7.15 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by sex, 2008 (a), (b), (c)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95% CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Hopeless									
All/most/some of the time	6.5	6.2	0.8	9.9	4.4	0.9	8.2	3.4	0.5
A little/none of the time	93.5	0.4	0.7	90.0	0.5	0.9	91.8	0.3	0.5
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Restless or fidgety									
All/most/some of the time	22.9	2.9	1.3	23.7	3.1	1.4	23.3	2.2	1.0
A little/none of the time	77.0	0.9	1.4	76.2	0.9	1.3	76.6	0.7	1.1
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
That everything was an effort									
All/most/some of the time	18.0	3.2	1.1	23.5	3.6	1.7	20.8	2.5	1.0
A little/none of the time	82.0	0.7	1.1	76.4	1.1	1.6	79.2	0.6	0.9
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up									
All/most/some of the time	5.3	7.4	0.8	8.5	4.9	0.8	6.9	4.6	0.6
A little/none of the time	94.7	0.4	0.7	91.4	0.5	0.9	93.0	0.3	0.5
<b>Total (d)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

(a) Relates to feelings in the four week period prior to interview.

(b) Includes 'not known' responses and refusals.

(c) Proportions with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Proportions with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

(d) Difference between 2008 rate for Indigenous and non-Indigenous persons is statistically significant for all categories.

– Nil or rounded to zero.

Source: ABS National Aboriginal and Torres Strait Islander Social Survey 2008 and National Health Survey 2007-08.

TABLE 8A.7.16

Table 8A.7.16 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by sex, 2004-05 (a), (b)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95% CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Indigenous									
Nervous									
All/most/some of the time	23.6	6.8	3.1	32.8	4.9	3.1	28.5	4.1	2.3
A little/none of the time	74.9	3.3	4.9	65.7	3.2	4.1	70.0	2.4	3.2
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Without hope									
All/most/some of the time	16.8	8.2	2.7	22.6	5.7	2.5	19.9	4.7	1.8
A little/none of the time	81.2	2.7	4.3	75.3	2.4	3.6	78.0	2.0	3.0
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Restless or jumpy									
All/most/some of the time	29.3	6.6	3.8	34.0	4.6	3.1	31.8	3.9	2.4
A little/none of the time	69.0	3.5	4.8	64.2	3.2	4.0	66.4	2.4	3.2
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
That everything was an effort									
All/most/some of the time	31.3	5.6	3.5	40.8	4.1	3.3	36.4	3.4	2.4
A little/none of the time	67.1	3.8	5.0	57.3	3.7	4.2	61.9	2.7	3.3
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up									
All/most/some of the time	15.4	8.3	2.5	25.2	4.9	2.4	20.6	4.4	1.8
A little/none of the time	82.9	2.7	4.4	73.0	2.7	3.9	77.6	2.1	3.1
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Non-Indigenous									
Nervous									
All/most/some of the time	16.0	3.4	1.1	21.8	2.6	1.1	18.9	2.2	0.8
A little/none of the time	83.9	1.1	1.8	78.1	1.2	1.8	80.9	0.9	1.4
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

TABLE 8A.7.16

Table 8A.7.16 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by sex, 2004-05 (a), (b)**

	<i>Males</i>			<i>Females</i>			<i>Total</i>		
	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95% CIs (±)</i>	<i>Proportion (%)</i>	<i>RSE (%)</i>	<i>95 per cent CIs (±)</i>
Hopeless									
All/most/some of the time	7.4	5.0	0.7	10.6	3.2	0.7	9.0	2.8	0.5
A little/none of the time	92.4	0.8	1.5	89.3	0.8	1.4	90.9	0.7	1.2
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or fidgety									
All/most/some of the time	26.0	2.6	1.3	26.2	2.4	1.2	26.2	1.8	0.9
A little/none of the time	73.9	1.4	2.0	73.7	1.2	1.7	73.8	0.9	1.3
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort									
All/most/some of the time	20.1	3.5	1.4	24.2	2.4	1.1	22.2	1.9	0.8
A little/none of the time	79.8	1.1	1.7	75.6	1.0	1.5	77.7	0.7	1.1
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
So sad that nothing could cheer you up									
All/most/some of the time	5.7	4.9	0.5	9.1	3.6	0.6	7.5	3.2	0.5
A little/none of the time	94.1	0.8	1.4	90.7	0.8	1.4	92.4	0.5	1.0
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

(b) Relates to the four week period prior to interview.

(c) Includes not known and not stated responses and refusals.

– Nil or rounded to zero.

Source: ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004–05, Cat. no. 4715.0; ABS (unpublished) National Health Survey 2004–05, Cat. no. 4364.0.

TABLE 8A.7.17

Table 8A.7.17 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2011-13 (a), (b), (c)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
Indigenous (2012-13)															
Nervous															
All/most/some of the time	32.4	6.5	4.2	31.8	6.5	4.1	31.7	6.4	4.0	34.7	6.1	4.1	26.5	7.2	3.7
A little/none of the time	67.3	3.1	4.2	67.9	3.0	4.0	68.1	3.0	4.0	65.0	3.2	4.1	73.1	2.6	3.7
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Without hope															
All/most/some of the time	18.6	8.8	3.2	22.4	8.0	3.5	23.3	7.4	3.4	24.3	8.5	4.0	18.4	10.2	3.7
A little/none of the time	80.8	2.0	3.2	77.3	2.3	3.5	76.1	2.3	3.4	75.4	2.8	4.1	80.6	2.3	3.7
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or jumpy															
All/most/some of the time	38.8	5.5	4.2	32.5	6.1	3.9	35.2	6.6	4.5	38.4	5.9	4.4	27.9	7.5	4.1
A little/none of the time	60.9	3.5	4.2	67.2	3.0	3.9	64.3	3.5	4.5	61.2	3.7	4.4	71.8	2.9	4.1
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort															
All/most/some of the time	41.1	5.8	4.7	41.0	5.0	4.0	41.5	5.1	4.1	43.0	5.4	4.6	38.2	6.0	4.5

TABLE 8A.7.17

Table 8A.7.17 Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2011-13 (a), (b), (c)

	18-24 years			25-34 years			35-44 years			45-54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
A little/none of the time	58.6	4.1	4.7	58.7	3.5	4.0	57.7	3.6	4.0	56.7	4.1	4.5	61.1	3.7	4.5
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
So sad that nothing could cheer you up															
All/most/some of the time	19.9	10.4	4.0	18.7	7.6	2.8	21.7	7.7	3.3	24.4	8.3	4.0	20.9	10.1	4.1
A little/none of the time	79.7	2.6	4.0	81.1	1.8	2.8	77.7	2.2	3.4	75.3	2.7	4.0	78.4	2.7	4.1
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous (2011-12)															
Nervous															
All/most/some of the time	21.0	6.4	2.6	16.8	5.7	1.9	15.6	5.2	1.6	16.1	6.2	2.0	14.3	4.7	1.3
A little/none of the time	78.3	1.8	2.8	82.8	1.1	1.8	84.0	1.0	1.7	83.4	1.2	2.0	84.4	0.8	1.4
<b>Total (d)</b>															
Hopeless															
All/most/some of the time	7.6	12.1	1.8	7.8	8.0	1.2	6.4	8.8	1.1	8.1	7.8	1.2	7.1	6.4	0.9
A little/none of the time	91.8	1.0	1.8	91.7	0.7	1.3	93.2	0.6	1.1	91.5	0.7	1.3	91.6	0.5	0.9
<b>Total (d)</b>															

TABLE 8A.7.17

Table 8A.7.17 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2011-13 (a), (b), (c)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
Restless or fidgety															
All/most/some of the time	30.6	5.4	3.3	25.2	5.0	2.4	20.9	4.0	1.7	21.7	4.7	2.0	15.9	4.6	1.4
A little/none of the time	68.7	2.4	3.3	74.4	1.7	2.4	78.7	1.1	1.7	77.8	1.3	2.0	82.8	0.9	1.5
<b>Total (d)</b>															
That everything was an effort															
All/most/some of the time	19.3	7.9	3.0	15.8	5.2	1.6	18.6	4.4	1.6	19.3	5.6	2.1	18.4	4.0	1.4
A little/none of the time	80.0	2.0	3.2	83.8	1.0	1.6	81.0	1.0	1.6	80.2	1.4	2.2	80.3	0.9	1.4
<b>Total (d)</b>															
So sad that nothing could cheer you up															
All/most/some of the time	6.0	14.3	1.7	5.4	10.3	1.1	6.3	9.6	1.2	7.8	8.2	1.3	6.1	6.6	0.8
A little/none of the time	93.4	1.0	1.8	94.1	0.6	1.2	93.4	0.7	1.2	91.7	0.7	1.3	92.5	0.4	0.8
<b>Total (d)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Relates to feelings in the four week period prior to interview.

(b) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

(c) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

TABLE 8A.7.17

Table 8A.7.17 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2011-13 (a), (b), (c)**

18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>
(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs
		(±)			(±)			(±)			(±)			(±)

(d) Includes 'not known' responses and refusals.

– Nil or rounded to zero.

*Source:* ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2012-13.

TABLE 8A.7.18

Table 8A.7.18 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2008 (a), (b)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)	<i>Prop.</i> (%)	<i>RSE</i> (%)	<i>95 per cent CIs</i> (±)
Indigenous															
Nervous															
All/most/some of the time	33.8	6.3	4.2	32.7	5.4	3.5	33.8	5.5	3.6	33.9	6.5	4.3	31.1	7.2	4.4
A little/none of the time	64.1	3.2	4.0	66.4	2.8	3.6	65.1	2.9	3.7	64.5	3.6	4.6	66.7	3.5	4.6
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Without hope															
All/most/some of the time	23.9	8.1	3.8	21.0	7.2	3.0	22.2	7.5	3.3	25.5	8.2	4.1	22.6	9.0	4.0
A little/none of the time	73.8	2.6	3.8	78.2	2.0	3.1	76.5	2.2	3.3	73.0	2.9	4.1	75.1	2.7	4.0
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or jumpy															
All/most/some of the time	36.6	6.0	4.3	33.0	5.2	3.4	36.2	4.9	3.5	34.5	6.8	4.6	28.0	7.4	4.1
A little/none of the time	61.3	3.6	4.3	66.0	2.6	3.4	62.6	2.8	3.4	64.3	3.7	4.7	70.0	3.0	4.1
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort															
All/most/some of the time	41.8	5.6	4.6	38.1	5.2	3.9	42.3	4.7	3.9	45.4	4.8	4.3	42.1	5.6	4.6

TABLE 8A.7.18

Table 8A.7.18 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2008 (a), (b)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
A little/none of the time	56.0	4.2	4.6	60.9	3.3	3.9	56.5	3.6	4.0	52.9	4.7	4.9	55.3	4.3	4.7
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
So sad that nothing could cheer you up															
All/most/some of the time	19.7	8.8	3.4	20.2	6.9	2.7	24.5	6.6	3.2	24.7	8.2	4.0	20.1	8.7	3.4
A little/none of the time	78.3	2.3	3.5	78.9	1.8	2.8	74.3	2.2	3.2	74.2	2.9	4.2	77.6	2.3	3.5
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Non-Indigenous															
Nervous															
All/most/some of the time	20.2	6.9	2.7	19.5	5.6	2.1	17.6	5.0	1.7	18.9	5.3	2.0	16.3	4.4	1.4
A little/none of the time	79.8	1.7	2.7	80.5	1.4	2.2	82.4	1.1	1.8	81.0	1.3	2.1	83.6	0.8	1.3
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Hopeless															
All/most/some of the time	8.5	12.0	2.0	8.8	9.0	1.6	7.6	7.5	1.1	8.9	8.4	1.5	7.6	6.1	0.9
A little/none of the time	91.5	1.1	2.0	91.2	0.9	1.6	92.4	0.6	1.1	91.0	0.8	1.4	92.3	0.5	0.9
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or fidgety															

TABLE 8A.7.18

Table 8A.7.18 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2008 (a), (b)**

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
All/most/some of the time	31.5	4.4	2.7	27.4	4.1	2.2	22.8	4.7	2.1	21.7	4.8	2.0	18.4	3.9	1.4
A little/none of the time	68.5	2.0	2.7	72.6	1.6	2.3	77.1	1.4	2.1	78.2	1.3	2.0	81.5	0.9	1.4
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort															
All/most/some of the time	18.9	7.8	2.9	21.9	5.2	2.2	20.0	5.3	2.1	21.6	5.2	2.2	20.8	4.1	1.7
A little/none of the time	81.1	1.8	2.9	78.1	1.4	2.1	79.9	1.3	2.0	78.4	1.4	2.2	79.1	1.1	1.7
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
So sad that nothing could cheer you up															
All/most/some of the time	6.9	13.0	1.8	6.0	10.4	1.2	6.5	9.6	1.2	7.9	8.9	1.4	7.3	6.1	0.9
A little/none of the time	93.1	1.0	1.8	94.0	0.7	1.3	93.4	0.7	1.3	92.0	0.8	1.4	92.6	0.5	0.9
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–

(a) Relates to feelings in the four week period prior to interview.

(b) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

(c) Includes 'not known' responses and refusals.

– Nil or rounded to zero.

TABLE 8A.7.18

Table 8A.7.18 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2008 (a), (b)**

18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>
(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs
		(±)			(±)			(±)			(±)			(±)

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0; ABS (unpublished) National Health Survey 2007-08, Cat. no. 4364.0.

TABLE 8A.7.19

Table 8A.7.19 Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2004-05 (a), (b)

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
Indigenous															
Nervous															
All/most of the time	6.2	14.5	1.8	9.2	11.2	2.0	9.5	13.2	2.4	11.2	15.1	3.3	9.4	16.4	3.0
Some of the time	22.4	9.3	4.1	18.9	7.4	2.7	20.8	8.5	3.5	19.6	11.1	4.3	16.8	13.2	4.3
A little of the time	32.1	6.6	4.2	26.5	6.5	3.4	24.9	7.0	3.4	21.3	9.2	3.8	18.0	10.6	3.7
None of the time	38.2	6.3	4.7	44.7	4.7	4.1	43.6	4.3	3.7	46.7	6.2	5.7	53.3	4.9	5.1
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Without hope															
All/most of the time	6.2	16.5	2.0	7.0	13.6	1.9	8.8	11.6	2.0	7.7	18.0	2.7	6.2	20.0	2.4
Some of the time	13.3	10.7	2.8	12.3	10.6	2.6	14.8	9.6	2.8	11.8	13.3	3.1	12.1	14.3	3.4
A little of the time	16.8	9.4	3.1	16.9	8.4	2.8	14.7	10.1	2.9	15.0	12.3	3.6	13.0	15.0	3.8
None of the time	62.2	3.5	4.3	62.0	3.4	4.1	60.2	3.5	4.2	64.0	4.4	5.5	65.7	3.9	5.0
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
Restless or jumpy															
All/most of the time	10.3	13.9	2.8	13.6	13.4	3.5	13.9	10.4	2.8	13.9	14.1	3.9	9.7	15.9	3.0
Some of the time	21.8	8.3	3.6	21.8	6.0	2.6	19.2	8.4	3.2	18.8	10.2	3.8	18.1	10.6	3.8
A little of the time	25.6	7.7	3.9	25.6	7.4	3.7	25.8	7.4	3.7	22.2	9.0	3.9	19.2	12.1	4.5
None of the time	41.1	5.5	4.4	38.0	5.0	3.8	39.9	5.2	4.0	43.8	6.1	5.3	49.9	5.3	5.2
<b>Total (c)</b>	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–	<b>100.0</b>	–	–
That everything was an effort															
All/most of the time	12.3	10.4	2.5	19.8	8.1	3.1	17.4	9.5	3.3	17.1	10.6	3.5	15.4	13.0	3.9

TABLE 8A.7.19

Table 8A.7.19 Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2004-05 (a), (b)

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
Some of the time	22.9	8.7	3.9	19.6	8.0	3.1	22.5	8.5	3.8	20.3	9.3	3.7	16.3	11.4	3.6
A little of the time	26.0	8.1	4.1	23.0	8.4	3.8	22.2	7.7	3.4	21.2	11.0	4.6	22.2	11.3	4.9
None of the time	37.3	5.5	4.0	36.4	5.8	4.1	37.1	6.0	4.4	40.1	7.0	5.5	42.8	6.8	5.7
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up															
All/most of the time	5.4	15.6	1.6	7.1	11.6	1.6	8.6	13.5	2.3	7.8	15.0	2.3	6.8	17.9	2.4
Some of the time	14.3	11.4	3.2	12.7	9.3	2.3	13.2	9.7	2.5	14.1	11.0	3.1	13.0	12.4	3.2
A little of the time	15.8	10.0	3.1	15.6	10.5	3.2	15.8	10.8	3.3	16.1	12.0	3.8	17.1	13.9	4.7
None of the time	63.5	3.5	4.3	63.6	3.2	4.0	61.5	3.5	4.2	60.7	3.7	4.4	59.5	4.3	5.0
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Non-Indigenous															
Nervous															
All/most of the time	5.1	11.2	1.1	3.9	9.3	0.7	5.2	8.5	0.9	5.7	9.1	1.0	5.6	7.8	0.9
Some of the time	15.4	8.3	2.5	16.1	4.6	1.5	13.8	4.8	1.3	14.4	6.1	1.7	11.2	5.5	1.2
A little of the time	34.4	4.2	2.8	32.7	3.1	2.0	29.9	3.5	2.1	26.6	3.4	1.8	18.3	3.2	1.1
None of the time	45.1	3.2	2.8	47.2	2.2	2.0	51.0	2.0	2.0	53.1	1.9	2.0	64.7	1.4	1.8
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Hopeless															
All/most of the time	2.7	16.6	0.9	2.5	12.5	0.6	2.3	11.7	0.5	3.4	10.7	0.7	3.1	9.1	0.6
Some of the time	6.7	11.7	1.5	6.6	7.6	1.0	6.6	5.8	0.8	5.6	7.4	0.8	5.7	6.1	0.7
A little of the time	18.6	5.9	2.2	17.0	4.5	1.5	15.6	4.3	1.3	12.5	6.0	1.5	9.1	4.6	0.8

TABLE 8A.7.19

Table 8A.7.19 Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2004-05 (a), (b)

	18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)	Prop. (%)	RSE (%)	95 per cent CIs (±)
None of the time	71.9	1.8	2.5	73.9	1.3	1.9	75.4	1.1	1.6	78.2	1.1	1.7	81.9	0.7	1.1
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
Restless or fidgety															
All/most of the time	10.3	8.5	1.7	7.4	7.9	1.2	7.0	7.9	1.1	6.9	7.8	1.1	6.2	6.0	0.7
Some of the time	26.9	4.1	2.2	22.5	4.3	1.9	18.6	4.0	1.5	18.6	4.7	1.7	13.2	4.5	1.2
A little of the time	32.3	4.2	2.7	31.5	3.0	1.8	30.3	2.4	1.4	27.3	3.3	1.8	22.2	2.8	1.2
None of the time	30.5	4.1	2.4	38.5	3.4	2.5	44.0	2.2	1.9	47.0	2.5	2.3	58.2	1.4	1.6
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
That everything was an effort															
All/most of the time	7.6	10.4	1.5	6.6	9.1	1.2	7.0	5.9	0.8	8.0	6.9	1.1	8.5	4.2	0.7
Some of the time	15.5	6.6	2.0	15.4	4.6	1.4	16.2	4.9	1.6	14.2	5.8	1.6	12.7	4.4	1.1
A little of the time	28.1	3.9	2.1	29.1	3.4	1.9	28.0	2.6	1.4	25.2	3.9	1.9	19.8	3.1	1.2
None of the time	48.8	2.8	2.7	48.8	2.2	2.1	48.7	1.9	1.8	52.4	2.1	2.2	58.8	1.4	1.6
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>
So sad that nothing could cheer you up															
All/most of the time	1.6	21.0	0.7	1.6	13.8	0.4	2.4	12.3	0.6	2.8	11.8	0.6	2.4	9.6	0.5
Some of the time	5.5	11.8	1.3	4.5	10.2	0.9	5.5	10.3	1.1	5.5	9.7	1.1	5.3	5.3	0.5
A little of the time	14.9	8.2	2.4	12.7	6.2	1.6	13.1	5.9	1.5	11.6	6.3	1.4	9.8	5.1	1.0
None of the time	77.9	1.8	2.8	81.1	1.1	1.8	78.9	1.2	1.9	79.9	1.0	1.5	82.3	0.7	1.2
<b>Total (c)</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>	<b>100.0</b>	<b>–</b>	<b>–</b>

TABLE 8A.7.19

Table 8A.7.19 **Selected indicators of psychological distress, people aged 18 years or over, by age groups, 2004-05 (a), (b)**

18–24 years			25–34 years			35–44 years			45–54 years			55+ years		
<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>	<i>Prop.</i>	<i>RSE</i>	<i>95 per</i>
(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs	(%)	(%)	cent CIs
		(±)			(±)			(±)			(±)			(±)

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is also reported against each estimate.

(b) Relates to the four week period prior to interview.

(c) Includes not known and not stated responses and refusals.

– Nil or rounded to zero.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05, Cat. no. 4715.0; ABS (unpublished) National Health Survey 2004-05, Cat. no. 4364.0.

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Proportion								
Indigenous (2012-13)								
Nervous								
All/most/some of the time	%	33.4	31.1	31.3	32.2	29.1	24.8	26.3
A little/none of the time	%	66.5	68.9	68.5	67.7	70.4	74.1	72.8
<b>Total (d), (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Without hope								
All/most/some of the time	%	22.0	20.2	22.5	21.7	20.8	19.1	19.8
A little/none of the time	%	77.4	79.7	77.3	77.9	78.7	78.9	78.8
<b>Total (d), (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Restless or jumpy								
All/most/some of the time	%	36.0	37.8	34.5	36.1	29.1	22.5	24.9
A little/none of the time	%	63.6	62.0	65.3	63.6	70.8	76.5	74.5
<b>Total (d), (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
That everything was an effort								
All/most/some of the time	%	41.4	41.2	44.0	42.1	39.0	34.0	35.9
A little/none of the time	%	58.2	58.6	55.6	57.6	61.0	64.3	63.1
<b>Total (d), (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
So sad that nothing could cheer you up								
All/most/some of the time	%	21.9	18.6	22.2	21.1	19.4	22.1	21.2
A little/none of the time	%	77.4	81.3	77.5	78.5	80.5	76.6	78.0
<b>Total (d), (e)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Non-Indigenous (2011-12)								
Nervous								
All/most/some of the time	%	16.6	16.1	12.6	16.2	17.9	na	16.2
A little/none of the time	%	82.6	83.5	86.8	83.1	79.9	na	83.1
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Without hope								
All/most/some of the time	%	7.3	7.2	7.3	7.3	7.7	na	7.3
A little/none of the time	%	91.9	92.4	92.1	92.0	90.1	na	92.0
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Restless or jumpy								
All/most/some of the time	%	21.8	21.5	20.0	21.6	24.6	na	21.6
A little/none of the time	%	77.5	78.1	79.4	77.7	73.2	na	77.6
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
That everything was an effort								
All/most/some of the time	%	18.6	16.7	17.6	18.2	17.6	na	18.2
A little/none of the time	%	80.6	82.9	81.8	81.1	80.2	na	81.1
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
So sad that nothing could cheer you up								
All/most/some of the time	%	6.5	5.6	5.8	6.3	7.9	na	6.3
A little/none of the time	%	92.7	93.9	93.6	93.0	89.8	na	92.9
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Relative standard error								
Indigenous								
Nervous								
All/most/some of the time	%	5.5	6.8	7.0	3.6	8.3	8.6	5.8
A little/none of the time	%	2.7	3.1	3.2	1.7	3.5	2.7	2.0
Without hope								
All/most/some of the time	%	8.2	8.2	7.1	4.8	11.5	11.9	8.0
A little/none of the time	%	2.4	2.1	2.1	1.3	3.2	2.6	1.9
Restless or jumpy								
All/most/some of the time	%	4.9	6.4	6.6	3.4	9.4	10.0	6.7
A little/none of the time	%	2.7	3.9	3.5	1.9	3.9	2.9	2.2
That everything was an effort								
All/most/some of the time	%	5.0	6.2	5.7	3.2	8.0	6.8	4.9
A little/none of the time	%	3.5	4.3	4.5	2.3	5.1	3.6	2.8
So sad that nothing could cheer you up								
All/most/some of the time	%	9.0	9.6	8.6	5.3	11.4	8.8	6.1
A little/none of the time	%	2.6	2.2	2.4	1.4	2.7	2.5	1.7
Non-Indigenous								
Nervous								
All/most/some of the time	%	2.9	7.9	9.7	2.8	25.3	na	2.7
A little/none of the time	%	0.6	1.5	1.5	0.6	6.1	na	0.5
Without hope								
All/most/some of the time	%	4.6	9.4	14.7	4.0	32.0	na	4.0

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little/none of the time	%	0.4	0.7	1.2	0.3	3.2	na	0.3
Restless or jumpy								
All/most/some of the time	%	2.7	5.6	8.6	2.3	13.5	na	2.3
A little/none of the time	%	0.8	1.6	2.2	0.6	4.9	na	0.6
That everything was an effort								
All/most/some of the time	%	2.7	6.1	8.5	2.4	16.1	na	2.4
A little/none of the time	%	0.6	1.2	1.9	0.6	3.5	na	0.6
So sad that nothing could cheer you up								
All/most/some of the time	%	4.4	9.5	15.8	4.2	27.1	na	4.1
A little/none of the time	%	0.3	0.6	1.0	0.3	3.0	na	0.3
95 per cent confidence interval								
Indigenous								
Nervous								
All/most/some of the time	±	3.6	4.2	4.3	2.3	4.8	4.2	3.0
A little/none of the time	±	3.6	4.2	4.3	2.3	4.8	4.0	2.8
Without hope								
All/most/some of the time	±	3.5	3.2	3.1	2.0	4.7	4.5	3.1
A little/none of the time	±	3.6	3.2	3.1	2.0	4.9	4.0	2.9
Restless or jumpy								
All/most/some of the time	±	3.4	4.8	4.5	2.4	5.4	4.4	3.3
A little/none of the time	±	3.4	4.8	4.5	2.4	5.4	4.3	3.2
That everything was an effort								
All/most/some of the time	±	4.1	5.0	5.0	2.7	6.1	4.5	3.4

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little/none of the time	±	4.0	5.0	4.9	2.6	6.1	4.6	3.4
So sad that nothing could cheer you up								
All/most/some of the time	±	3.9	3.5	3.7	2.2	4.3	3.8	2.5
A little/none of the time	±	3.9	3.5	3.7	2.2	4.3	3.8	2.5
Non-Indigenous								
Nervous								
All/most/some of the time	±	0.9	2.5	2.4	0.9	8.9	na	0.9
A little/none of the time	±	1.0	2.5	2.5	0.9	9.6	na	0.9
Without hope								
All/most/some of the time	±	0.7	1.3	2.1	0.6	4.8	na	0.6
A little/none of the time	±	0.7	1.3	2.3	0.6	5.7	na	0.5
Restless or jumpy								
All/most/some of the time	±	1.1	2.4	3.4	1.0	6.5	na	1.0
A little/none of the time	±	1.1	2.4	3.4	1.0	7.1	na	1.0
That everything was an effort								
All/most/some of the time	±	1.0	2.0	2.9	0.9	5.6	na	0.9
A little/none of the time	±	1.0	2.0	3.1	0.9	5.5	na	0.9
So sad that nothing could cheer you up								
All/most/some of the time	±	0.6	1.0	1.8	0.5	4.2	na	0.5
A little/none of the time	±	0.6	1.1	1.9	0.5	5.2	na	0.5

(a) Relates to feelings in the four week period prior to interview.

(b) Proportions have been age standardised to the 2001 Australian Estimated Resident Population. See Age standardisation in Glossary.

TABLE 8A.7.20

Table 8A.7.20 **Selected indicators of psychological distress, people aged 18 years or over (age standardised) by remoteness, 2011-13 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
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(c) Proportions with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is reported against each estimate.

(d) Includes 'not known' responses and refusals.

(e) Total for 2012-13 AATSIHS excludes a small number of persons for whom responses were provided by proxy but who were not present at interview.

**na** Not available.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008; ABS (unpublished) National Health Survey 2007-08; ABS (unpublished) Australian Aboriginal and Torres Strait Islander Health Survey 2012-13 (2012-13 NATSIHS component); ABS (unpublished) Australian Health Survey 2012-13.

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
					Proportion			
Indigenous								
Nervous								
All/most/some of the time	%	35.4	35.5	31.8	34.3	28.5	na	na
A little/none of the time	%	64.4	63.9	65.5	64.6	69.8	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Without hope								
All/most/some of the time	%	22.8	20.8	24.8	23.0	21.4	na	na
A little/none of the time	%	76.8	78.8	72.9	76.0	76.3	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Restless or jumpy								
All/most/some of the time	%	38.9	32.3	32.2	34.8	30.2	na	na
A little/none of the time	%	60.9	67.3	65.6	64.3	68.1	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
That everything was an effort								
All/most/some of the time	%	45.8	38.8	41.2	42.3	44.2	na	na
A little/none of the time	%	54.0	60.8	55.9	56.6	53.4	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
So sad that nothing could cheer you up								
All/most/some of the time	%	23.3	18.8	22.2	21.7	24.3	na	na
A little/none of the time	%	76.4	80.9	75.4	77.3	73.4	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Non-Indigenous								
Nervous								
All/most/some of the time	%	19.2	15.1	15.8	18.1	21.4	na	na
A little/none of the time	%	80.7	84.8	84.1	81.8	78.6	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Without hope								
All/most/some of the time	%	8.0	8.6	8.3	8.2	9.8	na	na
A little/none of the time	%	91.9	91.4	91.6	91.8	90.2	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Restless or jumpy								
All/most/some of the time	%	23.1	23.5	24.6	23.3	28.6	na	na
A little/none of the time	%	76.9	76.4	75.3	76.7	71.4	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
That everything was an effort								
All/most/some of the time	%	20.7	19.9	22.6	20.7	23.5	na	na
A little/none of the time	%	79.3	80.0	77.3	79.2	76.5	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
So sad that nothing could cheer you up								
All/most/some of the time	%	7.3	5.9	6.8	7.0	5.0	na	na
A little/none of the time	%	92.7	94.0	93.1	93.0	95.0	na	na
<b>Total (c)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Relative standard error								
Indigenous								
Nervous								
All/most/some of the time	%	5.5	7.6	6.9	3.6	10.4	na	na
A little/none of the time	%	3.0	4.4	3.6	2.1	3.9	na	na
Without hope								
All/most/some of the time	%	8.6	11.6	8.6	5.4	11.7	na	na
A little/none of the time	%	2.5	3.1	2.6	1.5	3.5	na	na
Restless or jumpy								
All/most/some of the time	%	5.5	7.6	6.4	3.6	10.4	na	na
A little/none of the time	%	3.6	3.8	3.1	2.0	4.2	na	na
That everything was an effort								
All/most/some of the time	%	4.6	7.4	5.5	3.2	8.4	na	na
A little/none of the time	%	3.8	4.6	5.1	2.5	6.3	na	na
So sad that nothing could cheer you up								
All/most/some of the time	%	7.5	12.3	8.5	5.1	10.3	na	na
A little/none of the time	%	2.3	2.8	2.8	1.5	3.5	na	na
Non-Indigenous								
Nervous								
All/most/some of the time	%	2.8	5.5	9.0	2.2	17.7	na	na
A little/none of the time	%	0.7	1.0	1.7	0.5	5.1	na	na
Without hope								
All/most/some of the time	%	4.4	7.3	10.1	3.5	23.7	na	na

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little/none of the time	%	0.4	0.7	0.9	0.3	2.8	na	na
Restless or jumpy								
All/most/some of the time	%	2.6	5.0	7.0	2.2	13.5	na	na
A little/none of the time	%	0.8	1.4	2.2	0.7	5.2	na	na
That everything was an effort								
All/most/some of the time	%	3.0	4.9	6.1	2.5	15.9	na	na
A little/none of the time	%	0.8	1.2	1.8	0.6	5.2	na	na
So sad that nothing could cheer you up								
All/most/some of the time	%	5.3	8.9	11.3	4.7	31.1	na	na
A little/none of the time	%	0.4	0.6	0.8	0.3	1.7	na	na
95 per cent confidence interval								
Indigenous								
Nervous								
All/most/some of the time	±	3.8	5.3	4.3	2.4	5.8	na	na
A little/none of the time	±	3.8	5.5	4.6	2.7	5.3	na	na
Without hope								
All/most/some of the time	±	3.8	4.7	4.2	2.4	4.9	na	na
A little/none of the time	±	3.8	4.8	3.7	2.2	5.2	na	na
Restless or jumpy								
All/most/some of the time	±	4.2	4.8	4.0	2.5	6.2	na	na
A little/none of the time	±	4.3	5.0	4.0	2.5	5.6	na	na
That everything was an effort								
All/most/some of the time	±	4.1	5.6	4.4	2.7	7.3	na	na

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little/none of the time	±	4.0	5.5	5.6	2.8	6.6	na	na
So sad that nothing could cheer you up								
All/most/some of the time	±	3.4	4.5	3.7	2.2	4.9	na	na
A little/none of the time	±	3.4	4.4	4.1	2.3	5.0	na	na
Non-Indigenous								
Nervous								
All/most/some of the time	±	1.1	1.6	2.8	0.8	7.4	na	na
A little/none of the time	±	1.1	1.7	2.8	0.8	7.9	na	na
Without hope								
All/most/some of the time	±	0.7	1.2	1.6	0.6	4.6	na	na
A little/none of the time	±	0.7	1.3	1.6	0.5	5.0	na	na
Restless or jumpy								
All/most/some of the time	±	1.2	2.3	3.4	1.0	7.6	na	na
A little/none of the time	±	1.2	2.1	3.2	1.1	7.3	na	na
That everything was an effort								
All/most/some of the time	±	1.2	1.9	2.7	1.0	7.3	na	na
A little/none of the time	±	1.2	1.9	2.7	0.9	7.8	na	na
So sad that nothing could cheer you up								
All/most/some of the time	±	0.8	1.0	1.5	0.6	3.0	na	na
A little/none of the time	±	0.7	1.1	1.5	0.5	3.2	na	na

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. A 95 per cent confidence interval (CI) is reported against each estimate.

(b) Relates to feelings in the four week period prior to interview.

TABLE 8A.7.21

Table 8A.7.21 **Selected indicators of psychological distress, people aged 18 years or over (age standardised), by remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
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(c) Includes 'not known' responses and refusals.

**na** Not available.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Social Survey 2008, Cat. no. 4714.0; ABS (unpublished) National Health Survey 2007-08, Cat. no. 4364.0.

TABLE 8A.7.22

Table 8A.7.22      **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
					Proportion			
Indigenous								
Nervous								
All/most of the time	%	10.5	12.3	9.2	10.5	9.8	na	na
Some of the time	%	18.4	18.9	19.0	18.8	16.9	na	na
A little of the time	%	25.7	24.0	27.8	25.9	22.6	na	na
None of the time	%	44.7	44.8	42.7	44.1	48.9	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Without hope								
All/most of the time	%	7.6	7.2	8.6	7.7	7.3	na	na
Some of the time	%	11.4	11.6	14.0	12.3	15.5	na	na
A little of the time	%	13.9	16.5	15.6	15.1	15.3	na	na
None of the time	%	66.4	64.7	60.3	64.2	59.2	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Restless or jumpy								
All/most of the time	%	15.7	13.6	12.7	14.1	11.6	na	na
Some of the time	%	16.9	21.0	22.8	19.8	18.4	na	na
A little of the time	%	28.0	26.1	22.6	25.8	22.1	na	na
None of the time	%	38.7	39.3	40.4	39.5	46.1	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
That everything was an effort								
All/most of the time	%	18.7	17.2	18.3	18.1	16.5	na	na
Some of the time	%	18.0	21.3	19.4	19.3	22.0	na	na

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little of the time	%	28.7	21.3	23.2	25.0	18.4	na	na
None of the time	%	33.9	40.2	37.6	36.9	41.2	na	na
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
So sad that nothing could cheer you up								
All/most of the time	%	7.8	6.5	7.7	7.3	7.5	na	na
Some of the time	%	11.3	11.7	13.4	12.0	16.7	na	na
A little of the time	%	15.5	16.6	19.1	17.0	17.1	na	na
None of the time	%	64.6	65.1	57.7	62.8	56.8	na	na
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Non-Indigenous								
Nervous								
All/most of the time	%	5.3	5.0	4.5	5.2	1.9	na	na
Some of the time	%	14.5	12.5	11.8	13.8	11.6	na	na
A little of the time	%	27.6	26.2	25.6	27.1	22.7	na	na
None of the time	%	52.4	56.2	57.9	53.8	63.8	na	na
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Without hope								
All/most of the time	%	2.6	3.5	3.3	2.8	2.8	na	na
Some of the time	%	6.2	6.2	6.4	6.2	3.9	na	na
A little of the time	%	13.7	13.9	14.3	13.8	12.7	na	na
None of the time	%	77.4	76.4	75.7	77.0	80.6	na	na
<b>Total (d)</b>	%	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Restless or jumpy								

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
All/most of the time	%	6.7	8.8	8.3	7.3	7.8	na	na
Some of the time	%	18.9	18.7	19.6	19.0	11.4	na	na
A little of the time	%	28.3	26.3	27.0	27.8	32.8	na	na
None of the time	%	46.0	46.1	45.0	45.9	48.0	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
That everything was an effort								
All/most of the time	%	7.4	8.1	8.1	7.6	7.2	na	na
Some of the time	%	14.3	14.4	15.4	14.5	14.9	na	na
A little of the time	%	25.5	25.1	25.0	25.3	25.6	na	na
None of the time	%	52.7	52.3	51.3	52.4	52.2	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
So sad that nothing could cheer you up								
All/most of the time	%	2.2	2.4	1.9	2.2	1.5	na	na
Some of the time	%	5.3	5.4	4.7	5.3	3.0	na	na
A little of the time	%	12.2	10.9	13.0	12.1	9.7	na	na
None of the time	%	80.1	81.1	80.1	80.3	85.8	na	na
<b>Total (d)</b>	<b>%</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>na</b>	<b>na</b>
Relative standard error								
Indigenous								
Nervous								
All/most of the time	%	14.6	14.9	18.4	9.3	18.2	na	na
Some of the time	%	10.3	11.3	9.4	6.0	18.0	na	na
A little of the time	%	8.4	9.4	7.5	4.9	14.0	na	na

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
None of the time	%	6.3	7.7	6.2	4.0	6.5	na	na
Without hope								
All/most of the time	%	15.6	19.9	15.6	10.3	19.9	na	na
Some of the time	%	11.6	13.8	12.2	7.2	15.2	na	na
A little of the time	%	10.2	12.7	11.8	7.3	16.8	na	na
None of the time	%	3.5	4.1	3.9	2.4	7.0	na	na
Restless or jumpy								
All/most of the time	%	12.0	15.8	13.0	7.9	19.7	na	na
Some of the time	%	10.2	11.5	7.9	6.0	13.0	na	na
A little of the time	%	7.7	9.0	9.0	5.0	15.9	na	na
None of the time	%	6.2	8.3	6.0	4.0	9.3	na	na
That everything was an effort								
All/most of the time	%	8.9	12.4	10.7	6.0	17.5	na	na
Some of the time	%	9.8	12.3	7.6	5.7	11.6	na	na
A little of the time	%	8.7	10.1	8.2	5.3	17.2	na	na
None of the time	%	7.5	9.2	6.8	4.7	12.0	na	na
So sad that nothing could cheer you up								
All/most of the time	%	16.0	19.1	13.0	9.4	21.4	na	na
Some of the time	%	12.7	15.3	10.5	7.5	12.1	na	na
A little of the time	%	13.3	13.4	11.3	7.4	13.9	na	na
None of the time	%	3.8	4.7	4.0	2.6	7.0	na	na

TABLE 8A.7.22

Table 8A.7.22      **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Non-Indigenous								
Nervous								
All/most of the time	%	5.7	8.3	13.9	4.7	35.9	na	na
Some of the time	%	2.8	5.9	7.2	2.5	19.3	na	na
A little of the time	%	1.9	3.6	4.4	1.6	10.8	na	na
None of the time	%	1.1	2.1	2.3	1.0	5.6	na	na
Without hope								
All/most of the time	%	7.1	10.6	16.9	5.8	40.0	na	na
Some of the time	%	3.9	6.4	11.8	3.1	31.3	na	na
A little of the time	%	3.3	6.6	7.8	2.7	16.4	na	na
None of the time	%	0.7	1.4	1.8	0.6	3.4	na	na
Restless or jumpy								
All/most of the time	%	4.3	6.5	8.5	3.5	24.1	na	na
Some of the time	%	2.3	4.7	5.2	2.2	15.6	na	na
A little of the time	%	1.8	3.6	4.5	1.4	12.0	na	na
None of the time	%	1.5	2.8	2.5	1.2	8.6	na	na
That everything was an effort								
All/most of the time	%	3.4	7.3	9.4	3.0	24.2	na	na
Some of the time	%	3.0	4.7	5.9	2.5	15.8	na	na
A little of the time	%	1.9	3.2	5.7	1.5	12.3	na	na
None of the time	%	1.1	2.0	2.7	0.8	5.0	na	na
So sad that nothing could cheer you up								
All/most of the time	%	5.8	11.5	20.2	5.1	40.6	na	na

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
Some of the time	%	4.8	8.2	13.9	4.0	26.7	na	na
A little of the time	%	2.6	6.3	7.8	2.3	16.8	na	na
None of the time	%	0.5	1.1	1.7	0.5	2.2	na	na
95 per cent confidence interval								
Indigenous								
Nervous								
All/most of the time	±	3.0	3.6	3.3	1.9	3.5	na	na
Some of the time	±	3.7	4.2	3.5	2.2	6.0	na	na
A little of the time	±	4.2	4.4	4.1	2.5	6.2	na	na
None of the time	±	5.5	6.7	5.2	3.4	6.2	na	na
Without hope								
All/most of the time	±	2.3	2.8	2.6	1.6	2.8	na	na
Some of the time	±	2.6	3.1	3.4	1.7	4.6	na	na
A little of the time	±	2.8	4.1	3.6	2.1	5.0	na	na
None of the time	±	4.5	5.2	4.7	3.0	8.1	na	na
Restless or jumpy								
All/most of the time	±	3.7	4.2	3.2	2.2	4.5	na	na
Some of the time	±	3.4	4.7	3.5	2.3	4.7	na	na
A little of the time	±	4.2	4.6	4.0	2.5	6.9	na	na
None of the time	±	4.7	6.4	4.7	3.1	8.4	na	na
That everything was an effort								
All/most of the time	±	3.3	4.2	3.9	2.1	5.7	na	na
Some of the time	±	3.5	5.1	2.9	2.2	5.0	na	na

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
A little of the time	±	4.9	4.2	3.7	2.6	6.2	na	na
None of the time	±	5.0	7.3	5.0	3.4	9.7	na	na
So sad that nothing could cheer you up								
All/most of the time	±	2.4	2.5	2.0	1.4	3.1	na	na
Some of the time	±	2.8	3.5	2.8	1.8	4.0	na	na
A little of the time	±	4.1	4.4	4.2	2.5	4.7	na	na
None of the time	±	4.8	6.0	4.6	3.2	7.7	na	na
Non-Indigenous								
Nervous								
All/most of the time	±	0.6	0.8	1.2	0.5	1.3	na	na
Some of the time	±	0.8	1.4	1.7	0.7	4.4	na	na
A little of the time	±	1.0	1.8	2.2	0.8	4.8	na	na
None of the time	±	1.1	2.3	2.6	1.1	7.0	na	na
Without hope								
All/most of the time	±	0.4	0.7	1.1	0.3	2.2	na	na
Some of the time	±	0.5	0.8	1.5	0.4	2.4	na	na
A little of the time	±	0.9	1.8	2.2	0.7	4.1	na	na
None of the time	±	1.1	2.1	2.7	0.9	5.4	na	na
Restless or jumpy								
All/most of the time	±	0.6	1.1	1.4	0.5	3.7	na	na
Some of the time	±	0.9	1.7	2.0	0.8	3.5	na	na
A little of the time	±	1.0	1.9	2.4	0.8	7.7	na	na
None of the time	±	1.4	2.5	2.2	1.1	8.1	na	na

TABLE 8A.7.22

Table 8A.7.22 **Selected indicators of psychological distress, people aged 18 years and over (age standardised), by remoteness, 2004-05 (a), (b), (c)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Total non-remote</i>	<i>Remote</i>	<i>Very remote</i>	<i>Total remote</i>
That everything was an effort								
All/most of the time	±	0.5	1.2	1.5	0.4	3.4	na	na
Some of the time	±	0.8	1.3	1.8	0.7	4.6	na	na
A little of the time	±	0.9	1.6	2.8	0.7	6.2	na	na
None of the time	±	1.1	2.1	2.7	0.8	5.1	na	na
So sad that nothing could cheer you up								
All/most of the time	±	0.3	0.5	0.8	0.2	1.2	na	na
Some of the time	±	0.5	0.9	1.3	0.4	1.6	na	na
A little of the time	±	0.6	1.3	2.0	0.5	3.2	na	na
None of the time	±	0.8	1.7	2.7	0.8	3.7	na	na

(a) Estimates with a relative standard error (RSE) of 25 per cent to 50 per cent should be interpreted with caution. Estimates with an RSE greater than 50 per cent are considered too unreliable for general use. A 95 per cent confidence interval is reported against each estimate.

(b) Relates to the four week period prior to interview.

(c) Data for very remote areas is not available for the non-Indigenous population because it is not considered reliable. Total remote is not comparable between the Indigenous and non-Indigenous population. See glossary for definitions of remoteness areas.

(d) Includes not known and not stated responses and refusals.

**na** Not available.

*Source:* ABS (unpublished) National Aboriginal and Torres Strait Islander Health Survey 2004-05, Cat. no. 4715.0; ABS (unpublished) National Health Survey 2004-05, Cat. no. 4364.0.

TABLE 8A.7.23

Table 8A.7.23      **Mental health related problems managed by general practitioners, by Indigenous status of the patient (a)**

	<i>Number</i>	<i>Per cent of total mental health related encounters</i>	<i>Age standardised rate per 100 encounters (b)</i>	<i>Crude rate (per 100 encounters)</i>	<i>95 per cent lower confidence limit</i>	<i>95 per cent upper confidence limit</i>	<i>Estimated encounters per 1000 population (b)</i>
2011-12							
Indigenous	na	2.2	16.7	na	13.8	19.6	737.5
Non-Indigenous (c)	na	97.8	12.2	na	11.6	12.7	585.2
2010-11							
Indigenous	na	1.6	15.3	na	12.4	18.3	490.7
Non-Indigenous (c)	na	98.4	11.8	na	11.3	12.3	567.2
2009-10							
Indigenous	na	1.7	16.0	16.7	12.8	19.1	545.0
Non-Indigenous (c)	na	98.3	11.5	na	11.0	12.0	546.7
2008-09							
Indigenous	na	1.0	13.6	na	11.2	15.9	319
Non-Indigenous (c)	na	99.0	11.7	na	11.3	12.2	597
2007-08							
Indigenous	na	1.0	11.1	na	8.2	14.0	311
Non-Indigenous (c)	na	99.0	11.0	na	10.5	11.6	540
2006-07							
Indigenous	na	1.6	na	17.6	13.5	21.6	479
Non-Indigenous (c)	na	98.4	na	10.6	10.1	11.1	468
<b>Total</b>	<b>na</b>	<b>100.0</b>	<b>na</b>	<b>10.4</b>	<b>9.9</b>	<b>10.8</b>	<b>514</b>
2002-03 to 2006-07 (d)							
Indigenous	1 088	na	13.5	14.4	na	na	na
Non-Indigenous (c)	56 480	na	11.6	11.7	na	na	na
<b>Total</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>

TABLE 8A.7.23

Table 8A.7.23      **Mental health related problems managed by general practitioners, by Indigenous status of the patient (a)**

	<i>Per cent of total Number    mental health related              encounters</i>	<i>Age standardised rate per 100 encounters (b)</i>	<i>Crude rate (per 100 encounters)</i>	<i>95 per cent lower confidence limit</i>	<i>95 per cent upper confidence limit</i>	<i>Estimated encounters per 1000 population (b)</i>
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ICPC-2 International Classification of Primary Care, 2nd edition, Oxford.

(a) Classified according to ICPC-2 codes: P01–P13, P15–P20, P22–P25, P27–P29, P70–P82, P85–P86, P98–P99.

(b) Rates were directly age-standardised.

(c) Includes non-Indigenous patients and patients for whom Indigenous status was 'not stated'.

(d) Combined financial year data for five years.

**na** Not available.

*Source:* Bettering the Evaluation and Care of Health survey of general practice activity published in AIHW 2008, Mental Health Services in Australia 2005-06, Cat. no. HSE 56, Canberra; AIHW 2009, Measuring the social and emotional wellbeing of Aboriginal and Torres Strait Islander peoples, Cat. no. IHW 24, Canberra; Bettering the Evaluation and Care of Health survey of general practice activity published in AIHW 2009, Mental Health Services in Australia 2006-07, Cat. no. HSE 74, Canberra; Bettering the Evaluation and Care of Health survey of general practice activity published in AIHW 2010, Mental Health Services in Australia 2007-08, Cat. no. HSE 88, Canberra.

TABLE 8A.7.24

Table 8A.7.24      **Mental health related emergency departments occasions of service in public hospitals, by Indigenous status of the patient (a)**

	<i>Number (b)</i>	<i>Per cent of total mental health related occasions of service</i>	<i>Per cent of all emergency department occasions of service reported in the NAPEDCD</i>
2009-10			
Indigenous	10 627	6.2	4.5
Non-Indigenous (c)	161 818	93.8	95.5
<b>Total</b>	<b>172 445</b>	<b>100.0</b>	<b>100.0</b>
2008-09			
Indigenous	10 446	6.1	4.5
Non-Indigenous (c)	161 530	93.9	95.5
<b>Total</b>	<b>171 976</b>	<b>100.0</b>	<b>100.0</b>
2007-08			
Indigenous	9 045	5.6	4.4
Non-Indigenous (c)	153 676	94.4	95.6
<b>Total</b>	<b>162 721</b>	<b>100.0</b>	<b>100.0</b>
2006-07			
Indigenous	10 224	5.7	4.3
Non-Indigenous (c)	168 371	94.3	95.7
<b>Total</b>	<b>178 595</b>	<b>100.0</b>	<b>100.0</b>
2005-06			
Indigenous	7 220	5.0	4.3
Non-Indigenous (c)	136 786	96.5	95.7
<b>Total</b>	<b>144 006</b>	<b>100.0</b>	<b>100.0</b>

ICD-10-AM International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification; National Non-admitted Patient Emergency Department Care Database (NAPEDCD).

(a) Includes emergency department occasions of service that had a principal diagnosis based on ICD-10-AM codes F00-F99 or the equivalent ICD-9-CM codes.

(b) The number of occasions of service may not sum to the total due to missing and/or not reported data.

(c) Includes non-Indigenous patients and patients for whom Indigenous status was 'not stated'.

*Source:* Data provided by State and Territory health authorities published in AIHW 2008, Mental Health Services in Australia 2005-06, Cat. no. HSE 56, Canberra; AIHW Mental Health Services in Australia 2006-07, Cat. no. HSE 74, Canberra; AIHW Mental Health Services in Australia 2007-08, Cat. no. HSE 88, Canberra.

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<b>2005-06</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	23	11	..	np	8	16	np	..	64
Non-Indigenous	no.	403	778	..	172	130	565	48	..	2 096
Not reported	no.	10	2	..	—	2	160	11	..	185
Total	no.	436	791	..	177	140	741	60	..	2 345
Rate per 10 000 people (e)										
Indigenous (d)	per 10 000 people	2.0	3.7	..	np	3.6	18.5	np	..	1.9
Non-Indigenous	per 10 000 people	0.6	1.6	..	0.9	0.9	15.4	1.8	..	1.1
Rate ratio (f)		3.3	2.3	..	0.8	4.0	1.2	1.2	..	1.7
<b>Total</b>	<b>per 10 000 people</b>	<b>0.6</b>	<b>1.6</b>	<b>..</b>	<b>0.9</b>	<b>1.0</b>	<b>14.1</b>	<b>1.8</b>	<b>..</b>	<b>1.1</b>
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	97 430	21 682	49 225	23 006	11 255	950	5 275	10 654	219 477
Torres Strait Islander	no.	1 697	2 146	5 314	171	158	22	39	27	9 574
Both Aboriginal and Torres Strait Islander	no.	9 518	2 474	2 704	1 953	762	7	412	382	18 212
Indigenous (d)	no.	108 645	26 302	57 243	25 130	12 175	979	5 726	11 063	247 263
Neither Aboriginal nor Torres Strait Islander	no.	1 040 517	1 800 406	832 841	440 820	271 101	47 412	135 872	24 807	4 593 776
Not reported	no.	683 015	6 497	2 309	26 518	19 124	17 185	69 235	486	824 369
<b>Total</b>	<b>no.</b>	<b>1 832 177</b>	<b>1 833 205</b>	<b>892 393</b>	<b>492 468</b>	<b>302 400</b>	<b>65 576</b>	<b>210 833</b>	<b>36 356</b>	<b>5 665 408</b>
Rate per 10 000 people (e)										
Indigenous (d)	per 1 000 people	822.1	936.6	435.5	375.9	446.3	153.5	1138.6	187.2	531.7
Non-Indigenous (h)	per 1 000 people	254.2	356.4	216.6	239.5	191.4	133.0	612.6	168.4	270.3

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
Rate ratio (f)		3.2	2.6	2.0	1.6	2.3	1.2	1.9	1.1	2.0
<b>Total</b>	<b>per 1 000 people</b>	<b>265.1</b>	<b>357.3</b>	<b>221.5</b>	<b>242.2</b>	<b>195.6</b>	<b>130.5</b>	<b>616.3</b>	<b>170.8</b>	<b>274.9</b>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	1 709	316	1 007	623	328	np	np	np	4 478
Separation rate (e)	per 1 000 people	13.6	10.9	8.2	9.3	12.2	np	np	np	10.4
Patient days	no.	30 049	4506	22 285	14 339	4 641	np	np	np	80 616
Psychiatric care days	no.	29 549	4502	22 167	14 288	4 641	np	np	np	79 907
Average length of stay (overnight)	no.	18.0	14.5	22.5	23.3	15.0	np	np	np	18.5
Non-Indigenous (h)										
Separations	no.	36 704	25 380	25 438	10 976	9 990	np	np	np	109 139
Separation rate (e)	per 1 000 people	5.5	5.0	6.6	5.6	6.4	np	np	np	5.7
Patient days	no.	790 150	466 353	458 231	205 605	236 494	np	np	np	2 162 881
Psychiatric care days	no.	766 667	465 514	454 165	202 744	236 494	np	np	np	2 131 599
Average length of stay (overnight)	no.	23.0	19.4	21.3	19.9	27.2	np	np	np	21.7
Rate ratio (f)		2.5	2.2	1.2	1.7	1.9	np	np	np	1.8
<b>2006-07</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	15	26	..	np	2	10	np	np	60
Non-Indigenous	no.	377	968	..	178	115	627	73	6	2 344

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
Not reported	no.	1	9	..	np	4	106	7	np	127
Total	no.	393	1 003	..	181	121	743	81	9	2 531
Rate per 10 000 people										
Indigenous (d)	per 10 000 people	1.8	10.3	..	np	0.8	15.4	1.6	np	1.8
Non-Indigenous	per 10 000 people	0.6	1.9	..	0.9	0.8	12.8	2.1	0.5	1.2
Rate ratio (f)		3.0	5.4	..	np	1.0	1.2	0.8	np	1.5
Total	per 10 000 people	0.6	2.0	..	0.9	0.8	14.7	2.3	0.5	1.2
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	114 468	25 636	65 117	23 967	14 042	2 598	3 710	10 897	260 435
Torres Strait Islander	no.	2 402	1 681	7 514	123	166	31	8	62	11 987
Both Aboriginal and Torres Strait Islander	no.	12 137	1 760	4 299	1 335	763	23	199	297	20 813
Indigenous (d)	no.	129 007	29 077	76 930	25 425	14 971	2 652	3 917	11 256	293 235
Neither Aboriginal nor Torres Strait Islander	no.	1 288 558	1 789 065	970 751	489 271	333 057	77 479	177 633	24 799	5 150 613
Not reported	no.	410 903	12 136	3 279	21 113	34 276	13 055	25 937	1 730	522 429
<b>Total</b>	<b>no.</b>	<b>1 828 468</b>	<b>1 830 278</b>	<b>1 050 960</b>	<b>535 809</b>	<b>382 304</b>	<b>93 186</b>	<b>207 487</b>	<b>37 785</b>	<b>5 966 277</b>
Rate per 1000 people (e)										
Indigenous	per 1 000 people	996.3	1 022.1	595.3	359.7	528.9	181.3	902.5	180.8	629.3
Non-Indigenous (h)	per 1 000 people	255.4	349.3	245.8	253.3	243.1	189.4	596.8	167.2	279.8
Rate ratio (f)		3.9	2.9	2.4	1.4	2.2	1.0	1.5	1.1	2.2
<b>Total</b>	<b>per 1 000 people</b>	<b>269.7</b>	<b>353.3</b>	<b>256.7</b>	<b>257.9</b>	<b>249.3</b>	<b>189.2</b>	<b>602.9</b>	<b>172.3</b>	<b>288.0</b>

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	1 915	361	1 219	607	362	np	np	440	4 904
Separation rate (e)	per 1 000 people	15.1	12.6	10.1	8.4	13.5	np	np	7.0	11.3
Patient days	no.	37 458	6 008	40 405	14 216	6 833	np	np	5 369	110 289
Psychiatric care days	no.	36 981	5 997	40 265	14 134	6 833	np	np	5 339	109 549
Average length of stay (overnight)	no.	19.7	16.7	34.9	23.6	19.5	np	np	12.8	23.0
Non-Indigenous (h)										
Separations	no.	37 344	27 095	24 791	11 389	10 775	np	np	544	111 938
Separation rate (e)	per 1 000 people	5.6	5.2	6.2	5.6	6.8	np	np	3.3	5.7
Patient days	no.	808 262	536 843	481 912	226 377	207 442	np	np	5 957	2 266 793
Psychiatric care days	no.	782 915	536 176	477 831	223 946	207 442	np	np	5 886	2 234 196
Average length of stay (overnight)	no.	22.6	20.6	23.4	21.3	22.3	np	np	11.2	22.0
Rate ratio (f)		2.7	2.4	1.6	1.5	2.0	np	np	2.1	1.8
<b>2007-08</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	np	np	..	np	np	np	np	np	87
Non-Indigenous	no.	np	np	..	np	np	np	np	np	2 962
Not reported	no.	np	np	..	np	np	np	np	np	np
Total	no.	305	1 498	..	240	192	907	75	5	3 222

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
Rate per 10 000 people										
Indigenous (d)	per 10 000 people	np	np	..	np	np	np	np	np	1.9
Non-Indigenous (h)	per 10 000 people	np	np	..	np	np	np	np	np	1.4
Rate ratio (f)		np	np	..	np	np	np	np	np	1.4
Total	per 10 000 people	0.4	2.8	..	1.1	1.3	17.3	2.1	0.3	1.5
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	154 648	25 248	81 047	27 339	19 616	3 371	4 399	10 788	326 456
Torres Strait Islander	no.	3 088	1 516	7 942	98	248	41	24	37	12 994
Both Aboriginal and Torres Strait Islander	no.	12 511	2 646	5 164	1 394	817	113	—	334	22 979
Indigenous (d)	no.	170 247	29 410	94 153	28 831	20 681	3 525	4 423	11 159	362 429
Neither Aboriginal nor Torres Strait Islander	no.	1 602 002	1 691 539	1 066 035	508 389	388 682	120 633	179 059	21 081	5 577 420
Not reported	no.	300 191	15 507	2 369	17 338	47 579	23 543	23 985	3 906	434 418
<b>Total</b>		<b>2 072 440</b>	<b>1 736 456</b>	<b>1 162 557</b>	<b>554 558</b>	<b>456 942</b>	<b>147 701</b>	<b>207 467</b>	<b>36 146</b>	<b>6 374 267</b>
Rate per 1000 people (e)										
Indigenous (d)	per 1 000 people	1228.5	940.5	678.2	412.4	729.0	193.7	1077.2	172.0	735.7
Non-Indigenous (h)	per 1 000 people	262.9	302.5	253.5	231.6	261.1	254.1	552.0	151.1	271.6
Rate ratio (f)		4.7	3.1	2.7	1.8	2.8	0.8	2.0	1.1	2.7
<b>Total</b>	<b>per 1 000 people</b>	<b>289.8</b>	<b>327.1</b>	<b>276.7</b>	<b>256.6</b>	<b>279.4</b>	<b>280.9</b>	<b>591.8</b>	<b>158.6</b>	<b>295.7</b>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	1 940	362	1 227	590	302	np	np	404	4 825
Separation rate (e)	per 1 000 people	14.1	11.9	9.3	8.3	11.3	np	np	5.9	10.5

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
Patient days	no.	38 573	6 463	45 785	14 307	4 984	np	np	5 074	115 186
Psychiatric care days	no.	37 795	6 351	45 011	14 171	4 984	np	np	5 050	113 362
Average length of stay (overnight)	no.	20.0	18.2	39.1	24.4	16.7	np	np	12.9	24.3
Non-Indigenous										
Separations	no.	38 256	28 910	24 429	12 494	9 549	np	np	553	114 191
Separation rate (e)	per 1 000 people	5.6	5.5	5.9	6.0	6.0	np	np	3.4	5.7
Patient days	no.	874 557	537 322	469 727	238 391	188 967	np	np	5 376	2 314 340
Psychiatric care days	no.	856 734	536 505	465 016	235 522	188 967	np	np	5 343	2 288 087
Average length of stay (overnight)	no.	24.0	19.5	22.7	21.9	22.7	np	np	10.2	22.2
Rate ratio (f)		2.5	2.2	1.6	1.4	1.9	np	np	1.7	1.8
<b>2008-09</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	13	34	..	5	11	9	—	9	81
Non-Indigenous	no.	200	1 685	..	249	219	822	45	40	3 260
Total	no.	213	1 730	..	254	237	968	46	49	3 497
Rate per 10 000 people (e)										
Indigenous	per 10 000 people	np	np	..	np	np	np	np	np	1.7
Non-Indigenous	per 10 000 people	np	np	..	np	np	np	np	np	1.5
Rate ratio (f)		np	np	..	np	np	np	np	np	1.1
Total	per 10 000 people	0.3	3.2	..	1.1	1.6	18.4	1.3	2.2	1.6

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	155 180	26 648	67 758	32 355	26 639	3 645	5 332	12 100	329 657
Torres Strait Islander	no.	3 647	1 755	7 181	81	417	48	33	70	13 232
Both Aboriginal and Torres Strait Islander	no.	12 899	2 570	4 419	1 469	890	641	—	348	23 236
Indigenous (d)	no.	171 726	30 973	79 358	33 905	27 946	4 334	5 365	12 518	366 125
Neither Aboriginal nor Torres Strait Islander	no.	1 441 593	1 643 674	872 221	557 448	434 958	142 697	191 895	21 500	5 305 986
Not reported	no.	438 260	14 681	7 342	17 923	62 313	26 757	26 068	5 310	598 654
<b>Total</b>		<b>2 051 579</b>	<b>1 689 328</b>	<b>958 921</b>	<b>609 276</b>	<b>525 217</b>	<b>173 788</b>	<b>223 328</b>	<b>39 328</b>	<b>6 270 765</b>
Rate per 1000 people (e)										
Indigenous (d)	per 1 000 people	1 224	975.0	556.7	482.7	943.6	269.5	1108.3	188.1	731.2
Non-Indigenous	per 1 000 people	211.5	308.8	212.1	264.5	283.8	300.5	549.2	131.3	254.0
Rate ratio (f)		5.8	3.2	2.6	1.8	3.3	0.9	2.0	1.4	2.9
<b>Total</b>	per 1 000 people	<b>294.8</b>	<b>313.6</b>	<b>223.5</b>	<b>277.1</b>	<b>335.5</b>	<b>351.5</b>	<b>632.5</b>	<b>167.4</b>	<b>291.9</b>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	np	np	np	np	np	np	np	np	4 951
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	10.6
Non-Indigenous (h)										
Separations	no.	np	np	np	np	np	np	np	np	122 255
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	6.0
Rate ratio (f)		np	np	np	np	np	np	np	np	1.8

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<b>2009-10</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	18	27	..	8	19	16	–	33	121
Non-Indigenous	no.	196	2 200	..	215	190	780	55	49	3 685
Total	no.	214	2 240	..	223	219	929	57	82	3 964
Rate per 10 000 people (e)										
Indigenous (d)	per 10 000 people	np	np	np	np	np	np	np	np	2.5
Non-Indigenous	per 10 000 people	np	np	np	np	np	np	np	np	1.7
Rate ratio (f)		np	np	np	np	np	np	np	np	1.5
Total	per 10 000 people	np	np	np	np	np	np	np	np	1.8
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	190 299	25 973	67 059	38 366	27 363	18 496	7 632	14 483	389 671
Torres Strait Islander	no.	3 227	2 091	6 382	202	310	587	172	107	13 078
Both Aboriginal and Torres Strait Islander	no.	16 017	4 138	4 633	1 552	860	527	–	418	28 145
Indigenous (d)	no.	209 543	32 202	78 074	40 120	28 533	19 610	7 804	15 008	430 894
Neither Aboriginal nor Torres Strait Islander	no.	1 604 984	1 681 351	803 254	617 936	446 762	178 757	226 842	23 514	5 583 400
Not reported	no.	427 507	22 457	2 130	22 078	68 053	14 232	22 851	462	579 770
<b>Total</b>		<b>2 242 034</b>	<b>1 736 010</b>	<b>883 458</b>	<b>680 134</b>	<b>543 348</b>	<b>212 599</b>	<b>257 497</b>	<b>38 984</b>	<b>6 594 064</b>
Rate per 1000 people (e)										
Indigenous (d)	per 1 000 people	1 459.1	971.2	530.2	554.4	941.3	1211.1	1767.0	217.4	841.8
Non-Indigenous (h)	per 1 000 people	231.7	309.4	190.6	284.5	288.8	380.4	649.0	141.6	262.0
Rate ratio (f)		6.3	3.1	2.8	1.9	3.3	3.2	2.7	1.5	3.2

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
<b>Total</b>	<b>per 1 000 people</b>	<b>315.5</b>	<b>314.4</b>	<b>200.5</b>	<b>300.5</b>	<b>343.1</b>	<b>434.2</b>	<b>724.8</b>	<b>161.9</b>	<b>299.9</b>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	np	np	np	np	np	np	np	np	5 075
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	10.6
Non-Indigenous (h)										
Separations	no.	np	np	np	np	np	np	np	np	122 489
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	5.9
Rate ratio (f)		np	np	np	np	np	np	np	np	1.8
<b>2010-11</b>										
<i>Episodes of community-based residential mental health care (a), (b), (c)</i>										
Number										
Indigenous (d)	no.	17	27	..	6	15	14	np	np	121
Non-Indigenous	no.	215	2 425	..	231	323	656	np	np	3 969
Total (h)	no.	232	2 475	..	237	369	760	75	86	4 234
Rate per 10 000 people (e)										
Indigenous (d)	per 10 000 people	np	np	np	np	np	np	np	np	2.6
Non-Indigenous	per 10 000 people	np	np	np	np	np	np	np	np	1.8
Rate ratio (f)		np	np	np	np	np	np	np	np	1.4
Total	per 10 000 people	np	np	np	np	np	np	np	np	1.9
<i>Community-based ambulatory mental health service contacts (g)</i>										
Number										
Aboriginal	no.	200 879	26 355	82 921	49 083	28 886	3 580	9 173	16 098	416 975
Torres Strait Islander	no.	3 186	1 741	7 777	135	451	392	157	71	13 910

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
Both Aboriginal and Torres Strait Islander	no.	16 143	2 128	6 327	1 592	54	978	–	461	27 683
Indigenous (d)	no.	220 208	30 224	97 025	50 810	29 391	4 950	9 330	16 630	458 568
Neither Aboriginal nor Torres Strait Islander	no.	1 755 783	1 731 303	924 592	679 170	461 470	121 216	211 748	24 296	5 909 578
Not reported	no.	432 497	233 225	1 885	22 206	69 637	24 523	21 779	295	806 047
<b>Total</b>		<b>2 408 488</b>	<b>1 994 752</b>	<b>1 023 502</b>	<b>752 186</b>	<b>560 498</b>	<b>150 689</b>	<b>242 857</b>	<b>41 221</b>	<b>7 174 193</b>
Rate per 1000 people (e)										
Indigenous (d)	per 1 000 people	1 511.5	892.2	634.1	676.6	968.8	289.2	1 807.5	242.4	870.9
Non-Indigenous (h)	per 1 000 people	254.4	317.5	220.2	306.1	297.7	251.3	587.8	142.9	276.7
Rate ratio (f)		5.9	2.8	2.9	2.2	3.3	1.2	3.1	1.7	3.1
<b>Total</b>	<b>per 1 000 people</b>	<b>341.4</b>	<b>362.1</b>	<b>234.3</b>	<b>325.4</b>	<b>354.8</b>	<b>301.9</b>	<b>659.9</b>	<b>168.1</b>	<b>326.8</b>
<i>Admitted patient mental health-related separations with specialised psychiatric care (i), (j), (k), (l)</i>										
Indigenous (d)										
Separations	no.	np	np	np	np	np	np	np	np	6 109
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	12.9
Non-Indigenous (h)										
Separations	no.	np	np	np	np	np	np	np	np	122 610
Separation rate (e)	per 1 000 people	np	np	np	np	np	np	np	np	5.8
Rate ratio (f)		np	np	np	np	np	np	np	np	2.2

(a) Data for episodes of community residential care should be interpreted with caution due to the varying quality and completeness of Indigenous identification across jurisdictions.

(b) Queensland does not have any government-operated residential mental health services. Tasmanian information contains data for government-funded residential units operated by the non-government sector in that state, being the only jurisdiction providing this level of reporting. The NT did not have any community residential units in 2005-06.

TABLE 8A.7.25

Table 8A.7.25 **Specialised mental health care reported, by Indigenous status, 2005-06 to 2010-11**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Total</i>
(c) For NSW, Confused and Disturbed Elderly (CADE) residential mental health services were reclassified as admitted patient hospital services from 1 July 2007. All data relating to these services have been reclassified from 2007–08 onwards. Comparison of NSW data over time therefore should be approached with caution.										
(d) Includes patients identified as being either of Aboriginal but not Torres Strait Islander origin, Torres Strait Islander but not Aboriginal origin, Aboriginal and Torres Strait Islander origin and patients identified as of Aboriginal or Torres Strait Islander origin.										
(e) The rates were directly aged standardised against the Australian Estimated Resident Population as at 30 June 2001.										
(f) The rate ratio is equal to the service use (episodes, contacts or separations) rate for Indigenous Australians divided by the service use rate for non-Indigenous Australians.										
(g) Data for community mental health service contacts should be interpreted with caution. Across jurisdictions, the data quality and completeness of Indigenous identification varies or is unknown. See <i>Mental Health Services in Australia</i> ( <a href="http://mhsa.aihw.gov.au/home">mhsa.aihw.gov.au/home</a> ) for further information.										
(h) Includes data for people where Indigenous status was missing or not reported.										
(i) Admitted patient separations refers to those non-ambulatory separations when a patient undergoes a hospital's formal admission process, completes an episode of care and 'separates' from the hospital, excluding ambulatory-equivalent separations. Separations for which care type was reported as Newborn with no qualified days and records for Hospital boarders and Posthumous organ procurement have been excluded. Comprises separations with and without mental health-related principal diagnoses but with specialised psychiatric care.										
(j) Interpretation of differences between jurisdictions needs to be undertaken with care as they may reflect different service delivery and admission practices and/or differences in the types of establishments categorised as hospitals.										
(k) Includes only public hospital separations for the NT.										
(l) Indigenous status data for NSW, Victoria, Queensland, WA, SA and the NT public hospitals are considered to be of acceptable quality for analytical purposes. Indigenous identification is likely to be incomplete and to vary among jurisdictions. Total includes data for these jurisdictions only.										

– Nil or rounded to zero. **np** Not published. .. Not applicable.

Source: AIHW various issues, *Mental Health Services in Australia* (various years)

TABLE 8A.7.26

Table 8A.7.26     **Hospitalisations for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status, by sex, 2004–05 to 2012–13 (number) (a)**

	<i>Indigenous</i>			<i>Other (d)</i>		
	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>
2012–13 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	8 195	7 645	15 840	139 523	185 299	324 824
Other hospitalisations	153 334	208 095	361 430	3 980 754	4 340 913	8 321 705
<b>Total hospitalisations</b>	<b>161 529</b>	<b>215 740</b>	<b>377 270</b>	<b>4 120 277</b>	<b>4 526 212</b>	<b>8 646 529</b>
2012–13 (all jurisdictions) (c)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	8 494	7 899	16 393	146 229	194 471	340 703
Other hospitalisations	156 497	211 747	368 245	4 138 984	4 509 148	8 648 185
<b>Total hospitalisations</b>	<b>164 991</b>	<b>219 646</b>	<b>384 638</b>	<b>4 285 213</b>	<b>4 703 619</b>	<b>8 988 888</b>
2011–12 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	7 531	7 029	14 560	138 599	176 575	315 184
Other hospitalisations	147 352	197 762	345 115	3 946 357	4 295 851	8 242 255
<b>Total hospitalisations</b>	<b>154 883</b>	<b>204 791</b>	<b>359 675</b>	<b>4 084 956</b>	<b>4 472 426</b>	<b>8 557 439</b>
2011–12 (all jurisdictions) (c)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	7 750	7 259	15 009	144 639	185 461	330 110
Other hospitalisations	150 053	201 055	351 109	4 099 796	4 460 083	8 559 941
<b>Total hospitalisations</b>	<b>157 803</b>	<b>208 314</b>	<b>366 118</b>	<b>4 244 435</b>	<b>4 645 544</b>	<b>8 890 051</b>
2010–11 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	7 369	6 270	13 639	132 480	167 778	300 263
Other hospitalisations	134 928	178 475	313 404	3 785 012	4 112 114	7 897 170
<b>Total hospitalisations</b>	<b>142 297</b>	<b>184 745</b>	<b>327 043</b>	<b>3 917 492</b>	<b>4 279 892</b>	<b>8 197 433</b>
2010–11 (all jurisdictions) (d)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	7 645	6 545	14 190	138 272	176 582	314 859
Other hospitalisations	137 448	181 374	318 823	3 932 573	4 271 938	8 204 678

TABLE 8A.7.26

Table 8A.7.26      **Hospitalisations for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status, by sex, 2004–05 to 2012–13 (number) (a)**

	<i>Indigenous</i>			<i>Other (d)</i>		
	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>
Total hospitalisations	<b>145 093</b>	<b>187 919</b>	<b>333 013</b>	<b>4 070 845</b>	<b>4 448 520</b>	<b>8 519 537</b>
2009–10 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	6 483	5 515	11 998	134 458	180 622	315 108
Other hospitalisations	127 137	165 616	292 753	3 623 611	3 971 469	7 595 137
<b>Total hospitalisations</b>	<b>133 620</b>	<b>171 131</b>	<b>304 751</b>	<b>3 758 069</b>	<b>4 152 091</b>	<b>7 910 245</b>
2008–09 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	6 123	5 352	11 475	130 180	166 491	296 676
Other hospitalisations	119 887	153 922	273 811	3 453 410	3 809 380	7 262 822
<b>Total hospitalisations</b>	<b>126 010</b>	<b>159 274</b>	<b>285 286</b>	<b>3 583 590</b>	<b>3 975 871</b>	<b>7 559 498</b>
2007–08 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	6 089	5 102	11 191	124 627	156 526	281 157
Other hospitalisations	113 074	147 054	260 128	3 335 484	3 681 753	7 017 282
<b>Total hospitalisations</b>	<b>119 163</b>	<b>152 156</b>	<b>271 319</b>	<b>3 460 111</b>	<b>3 838 279</b>	<b>7 298 439</b>
2006–07 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	5 824	4 764	10 588	123 411	153 240	276 651
Other hospitalisations	103 766	138 846	242 612	3 207 133	3 568 542	6 775 709
<b>Total hospitalisations</b>	<b>109 590</b>	<b>143 610</b>	<b>253 200</b>	<b>3 330 544</b>	<b>3 721 782</b>	<b>7 052 360</b>
2005–06 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	5 504	4 579	10 083	118 225	152 320	270 546
Other hospitalisations	99 958	133 097	233 056	3 079 828	3 433 919	6 513 782
<b>Total hospitalisations</b>	<b>105 462</b>	<b>137 676</b>	<b>243 139</b>	<b>3 198 053</b>	<b>3 586 239</b>	<b>6 784 328</b>
2004–05 (NSW, Victoria, Queensland, WA, SA, and NT) (b)						
All mental and behavioural disorders (ICD–10–AM codes F00–F99)	5 055	4 571	9 626	118 199	149 323	267 523

TABLE 8A.7.26

Table 8A.7.26     **Hospitalisations for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status, by sex, 2004-05 to 2012-13 (number) (a)**

	<i>Indigenous</i>			<i>Other (d)</i>		
	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>	<i>Male</i>	<i>Female</i>	<i>Total (e)</i>
Other hospitalisations	92 594	122 511	215 110	2 953 840	3 313 771	6 267 681
<b>Total hospitalisations</b>	<b>97 649</b>	<b>127 082</b>	<b>224 736</b>	<b>3 072 039</b>	<b>3 463 094</b>	<b>6 535 204</b>

(a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.

(c) Data are reported for public and private hospitals in all jurisdictions.

(d) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(e) Includes separations where sex is not stated.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.27

Table 8A.7.27 **Crude Indigenous hospital separation rate (per 100,000 population) for mental and behavioural disorders, 2004-05 and 2012-13 (a)**

	<i>Rate</i>
2012-13 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	41.8
Substance use disorder (ICD-10-AM codes F10-F19) (e)	973.8
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	804.2
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	618.6
Other mental disorders (g)	221.5
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 660.0</b>
2012-13 (all jurisdictions) (c)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	37.0
Substance use disorder (ICD-10-AM codes F10-F19) (e)	862.7
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	720.2
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	550.8
Other mental disorders (g)	200.5
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 371.3</b>
2011-12 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	35.0
Substance use disorder (ICD-10-AM codes F10-F19) (e)	901.8
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	750.6
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	618.7
Other mental disorders (g)	192.0
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 498.1</b>
2011-12 (all jurisdictions) (c)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	30.6
Substance use disorder (ICD-10-AM codes F10-F19) (e)	794.3
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	672.9
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	548.8
Other mental disorders (g)	170.6
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 217.2</b>
2010-11 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	28.2
Substance use disorder (ICD-10-AM codes F10-F19) (e)	835.6
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	717.1
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	590.9
Other mental disorders (g)	218.9
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 390.6</b>
2010-11 (all jurisdictions) (c)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	24.3
Substance use disorder (ICD-10-AM codes F10-F19) (e)	743.1

TABLE 8A.7.27

Table 8A.7.27 **Crude Indigenous hospital separation rate (per 100,000 population) for mental and behavioural disorders, 2004-05 and 2012-13 (a)**

	<i>Rate</i>
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	651.1
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	526.3
Other mental disorders (g)	194.5
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 139.3</b>
2009-10 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	32.8
Substance use disorder (ICD-10-AM codes F10-F19) (e)	751.6
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	637.6
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	553.6
Other mental disorders (g)	174.0
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 149.6</b>
2008-09 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	29.0
Substance use disorder (ICD-10-AM codes F10-F19) (e)	754.9
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	614.4
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	542.6
Other mental disorders (g)	162.6
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 103.5</b>
2007-08 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	25.1
Substance use disorder (ICD-10-AM codes F10-F19) (e)	743.3
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	599.4
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	560.9
Other mental disorders (g)	171.3
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 100.0</b>
2006-07 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	26.1
Substance use disorder (ICD-10-AM codes F10-F19) (e)	722.7
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	585.8
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	537.6
Other mental disorders (g)	162.8
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>2 035.0</b>
2005-06 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	29.9
Substance use disorder (ICD-10-AM codes F10-F19) (e)	693.3
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	576.0
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	502.5
Other mental disorders (g)	183.7

TABLE 8A.7.27

Table 8A.7.27 **Crude Indigenous hospital separation rate (per 100,000 population) for mental and behavioural disorders, 2004-05 and 2012-13 (a)**

	<i>Rate</i>
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>1 985.4</b>
2004-05 (NSW, Victoria, Queensland, WA, SA, and NT) (b)	
Organic mental disorders (ICD-10-AM codes F00-F09) (d)	29.0
Substance use disorder (ICD-10-AM codes F10-F19) (e)	669.6
Mood and neurotic disorders (ICD-10-AM codes F30-F48) (f)	584.1
Schizophrenia, schizo typal and delusional disorders (ICD-10-AM codes F20-F29)	512.3
Other mental disorders (g)	146.4
<b>All mental and behavioural disorders (ICD-10-AM codes F00-F99)</b>	<b>1 941.5</b>
(a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).	
(b) Data are reported for public and private hospitals in NSW, Victoria, Qld, WA and SA and public hospitals in the Northern Territory, for residents of these jurisdictions.	
(c) Data are reported for public and private hospitals in all jurisdictions.	
(d) Includes brain disorders due to brain damage and dysfunction, such as dementia.	
(e) Includes a variety of disorders due to the use of psychoactive substances, which may or may not have been medically prescribed, such as alcohol, opioids, sedatives, and volatile substances.	
(f) Includes depressive and anxiety disorders.	
(g) Includes eating disorders, sleeping disorders, disorders of personality and behaviour, mental retardation, disorders of psychological development, and unspecified mental disorders.	

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.28

**Table 8A.7.28 Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by sex, 2012-13 (a), (b), (c)**

<b>Age-standardised rate per 100 000 population</b>	
<b>Male</b>	
Indigenous	2 992.0
Non-Indigenous	1 250.3
Rate ratio	2.4
<b>Female</b>	
Indigenous	2 711.8
Non-Indigenous	1 604.5
Rate ratio	1.7
<b>Total</b>	
<b>Indigenous</b>	<b>2 851.2</b>
<b>Non-Indigenous</b>	<b>1 428.0</b>
<b>Rate ratio</b>	<b>2.0</b>
<b>Number</b>	
<b>Male</b>	
Indigenous	8 494
Non-Indigenous	140 236
<b>Female</b>	
Indigenous	7 899
Non-Indigenous	183 788
<b>Total</b>	
<b>Indigenous</b>	<b>16 393</b>
<b>Non-Indigenous</b>	<b>324 026</b>

(a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).

(c) Data include public and private hospitals in all jurisdictions.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.29

Table 8A.7.29 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised) by State and Territory of residence, by sex, 2012-13 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
<i>Age-standardised rate per 100 000 (f)</i>										
<b>Male</b>										
Indigenous	3 107.7	1 921.8	2 613.0	4 229.6	3 835.2	2 683.3	3 024.5	823.7	2 165.2	2 992.0
Other (g)	1 500.8	997.5	1 558.2	1 081.7	1 059.7	769.1	1 293.5	852.4	649.3	1 303.8
Rate ratio	2.1	1.9	1.7	3.9	3.6	3.5	2.3	1.0	3.3	2.3
<b>Female</b>										
Indigenous	2 643.8	2 287.9	2 322.8	3 698.0	4 492.0	2 221.9	2 745.6	1 057.0	1 961.7	2 711.8
Other (g)	1 880.2	1 461.6	2 075.2	1 366.1	1 097.4	578.7	1 682.5	863.8	650.7	1 699.2
Rate ratio	1.4	1.6	1.1	2.7	4.1	3.8	1.6	1.2	3.0	1.6
<b>Total</b>										
<b>Indigenous</b>	<b>2 862.7</b>	<b>2 094.2</b>	<b>2 477.0</b>	<b>3 940.0</b>	<b>4 270.8</b>	<b>2 446.2</b>	<b>2 884.6</b>	<b>942.1</b>	<b>2 083.3</b>	<b>2 851.2</b>
<b>Other (g)</b>	<b>1 691.6</b>	<b>1 232.7</b>	<b>1 817.6</b>	<b>1 222.1</b>	<b>1 078.3</b>	<b>683.1</b>	<b>1 488.5</b>	<b>857.9</b>	<b>649.6</b>	<b>1 502.0</b>
<b>Rate ratio</b>	<b>1.7</b>	<b>1.7</b>	<b>1.4</b>	<b>3.2</b>	<b>4.0</b>	<b>3.6</b>	<b>1.9</b>	<b>1.1</b>	<b>3.2</b>	<b>1.9</b>
<i>Number</i>										
<b>Male</b>										
Indigenous	2 759	352	2 036	1 605	588	855	8 195	82	69	8 494
Other (g)	53 665	28 293	34 958	13 236	8 615	697	139 464	2 028	1 211	146 229
<b>Female</b>										
Indigenous	2 440	466	1 808	1 543	668	719	7 644	107	52	7 899
Other (h)	69 219	43 148	46 626	16 326	9 267	450	185 036	2 213	1 235	194 471
<b>Total</b>										
<b>Indigenous</b>	<b>5 199</b>	<b>818</b>	<b>3 844</b>	<b>3 148</b>	<b>1 256</b>	<b>1 574</b>	<b>15 839</b>	<b>189</b>	<b>121</b>	<b>16 393</b>

TABLE 8A.7.29

Table 8A.7.29 **Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised) by State and Territory of residence, by sex, 2012-13 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
<b>Other (g)</b>	<b>122 885</b>	<b>71 442</b>	<b>81 584</b>	<b>29 562</b>	<b>17 882</b>	<b>1 147</b>	<b>324 502</b>	<b>4 241</b>	<b>2 446</b>	<b>340 703</b>

(a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Data are reported by State or Territory of usual residence of the patient hospitalised.

(c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.

(d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.

(e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

(f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).

(g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.

(i) Data include public and private hospitals in all jurisdictions.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.30

Table 8A.7.30 **Age-standardised hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by remoteness areas 2012-13 (a), (b)**

	<i>Major cities</i>	<i>Inner and Outer Regional combined</i>	<i>Remote and Very Remote combined</i>	<i>Total</i>
<i>age-standardised rate per 100 000 (c)</i>				
Indigenous	3 201.1	2 465.5	2 802.3	2 888.9
Non-Indigenous (d)	1 520.3	1 216.7	883.6	1 440.4
<i>Number</i>				
Indigenous	6 099	6 059	3 663	16 393
Non-Indigenous (d)	244 858	71 533	3 342	324 026
<i>Rate ratio (e)</i>				
Rate ratio (e)	2.1	2.0	3.2	2.0

(a) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of the hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area.

(c) Rates per 100 000 population are calculated using ABS Estimated 2012 Resident Population by remoteness classification from the 2011 Census (as at 30 June 2011). Rates were directly age standardised to the 2001 Australian population.

(d) Non-Indigenous includes hospitalisations of non-Indigenous people and for WA only also those for whom Indigenous status was not stated.

(e) Rate ratio is the age standardised Indigenous hospitalisation rate divided by the non-Indigenous Australians' hospitalisation rate.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.31

Table 8A.7.31 **Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2011-12 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
<i>Age-standardised rate per 100 000 (f)</i>										
<b>Male</b>										
Indigenous	2 654.8	2 369.2	2 303.3	4 433.9	4 672.5	2 178.7	2 841.3	656.7	1 183.5	2 787.7
Other (g)	1 513.3	1 094.1	1 465.2	1 082.0	1 084.6	724.8	1 306.2	690.9	688.7	1 310.8
Rate ratio	1.8	2.2	1.6	4.1	4.3	3.0	2.2	1.0	1.7	2.1
<b>Female</b>										
Indigenous	2 258.6	2 276.3	2 247.2	3 627.5	5 513.9	1 741.5	2 593.0	790.9	1 974.4	2 560.4
Other (g)	1 814.0	1 527.8	1 878.2	1 294.4	1 121.1	619.0	1 631.6	851.6	664.7	1 647.1
Rate ratio	1.2	1.5	1.2	2.8	4.9	2.8	1.6	0.9	3.0	1.6
<b>Total</b>										
<b>Indigenous</b>	<b>2 443.0</b>	<b>2 319.4</b>	<b>2 291.7</b>	<b>4 009.5</b>	<b>5 236.1</b>	<b>1 950.9</b>	<b>2 721.6</b>	<b>719.3</b>	<b>1 633.1</b>	<b>2 678.3</b>
<b>Other (g)</b>	<b>1 662.5</b>	<b>1 314.6</b>	<b>1 672.8</b>	<b>1 186.5</b>	<b>1 103.1</b>	<b>679.2</b>	<b>1 468.9</b>	<b>773.3</b>	<b>676.3</b>	<b>1 479.0</b>
<b>Rate ratio</b>	<b>1.5</b>	<b>1.8</b>	<b>1.4</b>	<b>3.4</b>	<b>4.7</b>	<b>2.9</b>	<b>1.9</b>	<b>0.9</b>	<b>2.4</b>	<b>1.8</b>
<i>Number</i>										
<b>Male</b>										
Indigenous	2 272	454	1 751	1 675	695	684	7 531	60	35	7 750
Other (g)	53 518	30 465	32 480	12 733	8 708	641	138 545	1 629	1 257	144 639
<b>Female</b>										
Indigenous	2 077	470	1 661	1 482	768	565	7 023	82	40	7 259
Other (g)	65 818	44 340	41 403	15 001	9 385	461	176 408	2 262	1 250	185 461
<b>Total</b>										
<b>Indigenous</b>	<b>4 349</b>	<b>924</b>	<b>3 412</b>	<b>3 157</b>	<b>1 463</b>	<b>1 249</b>	<b>14 554</b>	<b>142</b>	<b>75</b>	<b>15 009</b>

TABLE 8A.7.31

Table 8A.7.31 **Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2011-12 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
<b>Other (g)</b>	<b>119 337</b>	<b>74 814</b>	<b>73 883</b>	<b>27 734</b>	<b>18 093</b>	<b>1 102</b>	<b>314 963</b>	<b>3 891</b>	<b>2 507</b>	<b>330 110</b>

(a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(b) Data are reported by State or Territory of usual residence of the patient hospitalised.

(c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.

(d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.

(e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

(f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).

(g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.

(i) Data include public and private hospitals in all jurisdictions.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.32

Table 8A.7.32 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2010-11 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
Male	<i>Age-standardised rate per 100 000 (f)</i>									
Indigenous	2 981.1	2 187.2	2 183.8	3 646.5	4 826.8	1 744.5	2 750.0	710.1	1 257.5	2 730.1
Other (g)	1 442.5	1 103.0	1 405.0	1 094.3	1 033.6	556.8	1 268.8	675.8	625.8	1 272.8
Rate ratio	2.1	2.0	1.6	3.3	4.7	3.1	2.2	1.1	2.0	2.1
Female										
Indigenous	2 113.4	2 646.4	1 913.9	3 213.6	4 930.3	1 308.5	2 329.1	648.1	2 308.9	2 324.9
Other (g)	1 664.6	1 638.1	1 704.0	1 314.0	1 075.7	551.1	1 574.0	819.6	609.2	1 591.4
Rate ratio	1.3	1.6	1.1	2.4	4.6	2.4	1.5	0.8	3.8	1.5
<b>Total</b>										
<b>Indigenous</b>	<b>2 532.4</b>	<b>2 419.3</b>	<b>2 054.5</b>	<b>3 422.7</b>	<b>4 970.0</b>	<b>1 526.6</b>	<b>2 540.8</b>	<b>684.1</b>	<b>1 818.2</b>	<b>2 528.6</b>
<b>Other (g)</b>	<b>1 552.2</b>	<b>1 375.1</b>	<b>1 554.5</b>	<b>1 202.5</b>	<b>1 055.1</b>	<b>555.2</b>	<b>1 421.4</b>	<b>749.7</b>	<b>615.4</b>	<b>1 432.2</b>
<b>Rate ratio</b>	<b>1.6</b>	<b>1.8</b>	<b>1.3</b>	<b>2.8</b>	<b>4.7</b>	<b>2.7</b>	<b>1.8</b>	<b>0.9</b>	<b>3.0</b>	<b>1.8</b>
	<i>Number</i>									
Male										
Indigenous	2 646	402	1 644	1 384	731	562	7 369	68	37	7 645
Other (g)	50 360	30 210	30 652	12 462	8 250	502	132 436	1 570	1 106	138 272
Female										
Indigenous	1 924	485	1 467	1 276	702	415	6 269	62	57	6 545
Other (g)	59 983	46 758	36 856	14 715	8 969	418	167 699	2 113	1 117	176 582
<b>Total</b>										
<b>Indigenous</b>	<b>4 570</b>	<b>887</b>	<b>3 111</b>	<b>2 660</b>	<b>1 433</b>	<b>977</b>	<b>13 638</b>	<b>130</b>	<b>94</b>	<b>14 190</b>
<b>Other (g)</b>	<b>110 343</b>	<b>76 973</b>	<b>67 508</b>	<b>27 177</b>	<b>17 219</b>	<b>920</b>	<b>300 140</b>	<b>3 683</b>	<b>2 223</b>	<b>314 859</b>

TABLE 8A.7.32

**Table 8A.7.32 Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2010-11 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)	Total (all jurisdictions) (i)
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- (a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (b) Data are reported by State or Territory of usual residence of the patient hospitalised.
- (c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.
- (d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.
- (e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.
- (f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).
- (g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.
- (h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.
- (i) Data include public and private hospitals in all jurisdictions.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.33

Table 8A.7.33 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2009-10 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
<i>Age-standardised rate per 100 000 (f)</i>									
Male									
Indigenous	2 947.5	1 902.7	1 817.7	3 393.3	3 650.2	1 613.9	2 488.4	663.0	2 514.8
Other (g)	1 443.0	1 286.2	1 362.9	1 032.5	1 085.3	673.4	1 306.2	699.5	696.8
Rate ratio	2.0	1.5	1.3	3.3	3.4	2.4	1.9	0.9	3.6
Female									
Indigenous	2 138.0	2 628.9	1 436.2	2 753.6	3 636.6	1 213.9	2 043.1	738.7	1 779.6
Other (g)	1 569.2	2 298.3	1 729.3	1 291.7	1 126.9	605.4	1 724.7	926.2	583.8
Rate ratio	1.4	1.1	0.8	2.1	3.2	2.0	1.2	0.8	3.0
<b>Total</b>									
<b>Indigenous</b>	<b>2 530.9</b>	<b>2 289.4</b>	<b>1 617.2</b>	<b>3 048.5</b>	<b>3 645.4</b>	<b>1 402.5</b>	<b>2 257.7</b>	<b>697.0</b>	<b>2 039.7</b>
<b>Other (g)</b>	<b>1 502.9</b>	<b>1 796.9</b>	<b>1 546.2</b>	<b>1 160.1</b>	<b>1 107.3</b>	<b>637.8</b>	<b>1 514.6</b>	<b>816.5</b>	<b>636.9</b>
<b>Rate ratio</b>	<b>1.7</b>	<b>1.3</b>	<b>1.0</b>	<b>2.6</b>	<b>3.3</b>	<b>2.2</b>	<b>1.5</b>	<b>0.9</b>	<b>3.2</b>
<i>Number</i>									
Male									
Indigenous	2 511	350	1 329	1 226	556	498	6 470	62	30
Other (g)	49 729	34 720	29 351	11 478	8 543	560	134 381	1 627	1 215
Female									
Indigenous	1 840	472	1 128	1 097	578	399	5 514	78	37
Other (g)	55 845	64 049	36 764	14 127	9 303	440	180 528	2 360	1 070
<b>Total</b>									
<b>Indigenous</b>	<b>4 351</b>	<b>822</b>	<b>2 457</b>	<b>2 323</b>	<b>1 134</b>	<b>897</b>	<b>11 984</b>	<b>140</b>	<b>67</b>
<b>Other (g)</b>	<b>105 580</b>	<b>98 791</b>	<b>66 115</b>	<b>25 605</b>	<b>17 846</b>	<b>1 000</b>	<b>314 937</b>	<b>3 988</b>	<b>2 285</b>

TABLE 8A.7.33

**Table 8A.7.33 Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2009–10 (a), (b), (c)**

	<i>NSW (h)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>NSW, Vic, Qld, WA, SA and NT (d)</i>	<i>Tas (e)</i>	<i>ACT (e)</i>
(a)	The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).								
(b)	Data are reported by State or Territory of usual residence of the patient hospitalised.								
(c)	Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.								
(d)	Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.								
(e)	Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.								
(f)	Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).								
(g)	'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.								
(h)	The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.								

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.34

Table 8A.7.34 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2008-09 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
<i>Age-standardised rate per 100 000 (f)</i>									
Male									
Indigenous	2 924.3	1 558.4	1 821.0	2 957.0	3 889.3	1 653.2	2 409.2	506.1	2 083.3
Other (g)	1 462.1	1 195.3	1 300.1	1 163.1	1 058.1	692.5	1 289.8	868.0	652.6
Rate ratio	2.0	1.3	1.4	2.5	3.7	2.4	1.9	0.6	3.2
Female									
Indigenous	2 275.3	2 193.8	1 338.8	2 723.9	3 623.2	1 183.4	2 016.0	784.9	1 195.1
Other (g)	1 494.9	1 943.9	1 559.7	1 702.8	1 163.7	524.1	1 615.9	1 023.2	650.9
Rate ratio	1.5	1.1	0.9	1.6	3.1	2.3	1.2	0.8	1.8
<b>Total</b>									
<b>Indigenous</b>	<b>2 583.3</b>	<b>1 900.3</b>	<b>1 574.7</b>	<b>2 834.9</b>	<b>3 748.2</b>	<b>1 411.7</b>	<b>2 207.0</b>	<b>655.2</b>	<b>1 592.7</b>
<b>Other (g)</b>	<b>1 474.1</b>	<b>1 573.4</b>	<b>1 431.7</b>	<b>1 428.8</b>	<b>1 111.7</b>	<b>612.7</b>	<b>1 452.0</b>	<b>949.9</b>	<b>651.2</b>
<b>Rate ratio</b>	<b>1.8</b>	<b>1.2</b>	<b>1.1</b>	<b>2.0</b>	<b>3.4</b>	<b>2.3</b>	<b>1.5</b>	<b>0.7</b>	<b>2.4</b>
<i>Number</i>									
Male									
Indigenous	2 373	279	1 298	1 053	587	513	6 103	46	40
Other (g)	49 628	31 539	27 393	12 633	8 245	591	130 029	1 977	1 133
Female									
Indigenous	2 001	379	1 001	1 010	576	384	5 351	86	32
Other (g)	52 279	53 487	32 483	18 193	9 516	372	166 330	2 605	1 163
<b>Total</b>									
<b>Indigenous</b>	<b>4 374</b>	<b>658</b>	<b>2 299</b>	<b>2 063</b>	<b>1 163</b>	<b>897</b>	<b>11 454</b>	<b>132</b>	<b>72</b>
<b>Other (g)</b>	<b>101 910</b>	<b>85 028</b>	<b>59 876</b>	<b>30 826</b>	<b>17 761</b>	<b>963</b>	<b>296 364</b>	<b>4 582</b>	<b>2 296</b>

TABLE 8A.7.34

**Table 8A.7.34 Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2008–09 (a), (b), (c)**

	<i>NSW (h)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>NSW, Vic, Qld, WA, SA and NT (d)</i>	<i>Tas (e)</i>	<i>ACT (e)</i>
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- (a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (b) Data are reported by State or Territory of usual residence of the patient hospitalised.
- (c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.
- (d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.
- (e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.
- (f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).
- (g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.
- (h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.

*Source:* AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.35

Table 8A.7.35 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2007-08 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
<i>Age-standardised rate per 100 000 (f)</i>									
Male									
Indigenous	3 142.8	1 702.9	1 879.2	2 784.1	3 869.9	1 544.8	2 463.9	554.8	1 285.6
Other (g)	1 468.9	1 151.8	1 246.8	1 093.7	1 078.4	637.3	1 263.9	942.9	585.0
Rate ratio	2.1	1.5	1.5	2.5	3.6	2.4	1.9	0.6	2.2
Female									
Indigenous	2 147.9	2 721.1	1 429.4	2 499.3	3 580.5	1 033.4	1 981.5	726.3	783.2
Other (g)	1 412.5	2 049.3	1 358.8	1 503.6	1 129.3	473.2	1 551.1	977.8	690.0
Rate ratio	1.5	1.3	1.1	1.7	3.2	2.2	1.3	0.7	1.1
<b>Total</b>									
<b>Indigenous</b>	<b>2 620.9</b>	<b>2 233.0</b>	<b>1 651.1</b>	<b>2 634.5</b>	<b>3 727.0</b>	<b>1 280.6</b>	<b>2 215.0</b>	<b>642.1</b>	<b>985.3</b>
<b>Other (g)</b>	<b>1 435.7</b>	<b>1 606.0</b>	<b>1 304.2</b>	<b>1 295.6</b>	<b>1 107.9</b>	<b>559.4</b>	<b>1 407.0</b>	<b>962.1</b>	<b>639.4</b>
<b>Rate ratio</b>	<b>1.8</b>	<b>1.4</b>	<b>1.3</b>	<b>2.0</b>	<b>3.4</b>	<b>2.3</b>	<b>1.6</b>	<b>0.7</b>	<b>1.5</b>
<i>Number</i>									
Male									
Indigenous	2 471	312	1 311	970	570	455	6 089	54	21
Other (g)	48 859	29 676	25 721	11 456	8 253	509	124 474	2 120	1 009
Female									
Indigenous	1 819	465	1 022	914	548	334	5 102	71	22
Other (g)	48 580	55 065	27 669	15 524	9 250	321	156 409	2 393	1 208
<b>Total</b>									
<b>Indigenous</b>	<b>4 290</b>	<b>777</b>	<b>2 333</b>	<b>1 884</b>	<b>1 118</b>	<b>789</b>	<b>11 191</b>	<b>125</b>	<b>43</b>
<b>Other (g)</b>	<b>97 443</b>	<b>84 741</b>	<b>53 390</b>	<b>26 980</b>	<b>17 503</b>	<b>830</b>	<b>280 887</b>	<b>4 513</b>	<b>2 217</b>

TABLE 8A.7.35

**Table 8A.7.35 Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2007-08 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
(a)	The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).								
(b)	Data are reported by State or Territory of usual residence of the patient hospitalised.								
(c)	Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.								
(d)	Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.								
(e)	Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.								
(f)	Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).								
(g)	'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.								
(h)	The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.								

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.36

Table 8A.7.36 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2006-07 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
<i>Age-standardised rate per 100 000 (f)</i>									
Male									
Indigenous	3 056.5	1 771.9	1 766.3	3 008.9	3 484.1	1 396.5	2 415.7	609.9	1 005.3
Other (g)	1 438.3	1 182.2	1 293.6	1 115.2	1 115.2	657.6	1 276.5	996.3	482.5
Rate ratio	2.1	1.5	1.4	2.7	3.1	2.1	1.9	0.6	2.1
Female									
Indigenous	2 047.5	2 642.5	1 282.8	2 390.1	3 476.1	963.0	1 872.3	772.0	1 396.8
Other (g)	1 399.1	2 013.2	1 424.9	1 482.5	1 117.0	421.3	1 546.8	1 015.7	511.7
Rate ratio	1.5	1.3	0.9	1.6	3.1	2.3	1.2	0.8	2.7
<b>Total</b>									
<b>Indigenous</b>	<b>2 531.1</b>	<b>2 226.9</b>	<b>1 517.1</b>	<b>2 679.6</b>	<b>3 479.9</b>	<b>1 176.2</b>	<b>2 133.2</b>	<b>697.8</b>	<b>1 224.9</b>
<b>Other (g)</b>	<b>1 413.5</b>	<b>1 602.8</b>	<b>1 359.4</b>	<b>1 296.6</b>	<b>1 120.1</b>	<b>547.0</b>	<b>1 410.8</b>	<b>1 007.3</b>	<b>497.1</b>
<b>Rate ratio</b>	<b>1.8</b>	<b>1.4</b>	<b>1.1</b>	<b>2.1</b>	<b>3.1</b>	<b>2.2</b>	<b>1.5</b>	<b>0.7</b>	<b>2.5</b>
<i>Number</i>									
Male									
Indigenous	2 363	315	1 215	1 022	493	415	5 823	54	21
Other (g)	47 369	29 830	25 824	11 276	8 469	486	123 254	2 210	812
Female									
Indigenous	1 708	438	903	886	528	301	4 764	69	23
Other (g)	47 403	53 052	28 285	14 896	9 102	290	153 028	2 442	883
<b>Total</b>									
<b>Indigenous</b>	<b>4 071</b>	<b>753</b>	<b>2 118</b>	<b>1 908</b>	<b>1 021</b>	<b>716</b>	<b>10 587</b>	<b>123</b>	<b>44</b>

TABLE 8A.7.36

Table 8A.7.36 **Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2006–07 (a), (b), (c)**

	<i>NSW (h)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>NSW, Vic, Qld, WA, SA and NT (d)</i>	<i>Tas (e)</i>	<i>ACT (e)</i>
<b>Other (g)</b>	<b>94 772</b>	<b>82 882</b>	<b>54 109</b>	<b>26 172</b>	<b>17 571</b>	<b>776</b>	<b>276 282</b>	<b>4 652</b>	<b>1 695</b>

- (a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (b) Data are reported by State or Territory of usual residence of the patient hospitalised.
- (c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.
- (d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.
- (e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.
- (f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).
- (g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.
- (h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.37

Table 8A.7.37 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2005-06 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
<i>age-standardised rate per 100 000 (f)</i>									
Male									
Indigenous	3 007.1	1 544.4	1 693.8	2 928.4	3 448.5	1 488.5	2 351.4	535.2	884.7
Other (g)	1 382.4	1 257.6	1 188.2	1 076.9	1 047.0	730.0	1 247.6	1 028.5	474.3
Rate ratio	2.2	1.2	1.4	2.7	3.3	2.0	1.9	0.5	1.9
Female									
Indigenous	1 966.3	1 749.5	1 362.1	2 539.3	3 532.7	1 058.5	1 835.9	832.2	1 539.5
Other (g)	1 348.5	2 084.7	1 534.7	1 433.1	1 081.6	485.2	1 562.7	1 010.0	436.6
Rate ratio	1.5	0.8	0.9	1.8	3.3	2.2	1.2	0.8	3.5
<b>Total</b>									
<b>Indigenous</b>	<b>2 458.7</b>	<b>1 652.5</b>	<b>1 522.8</b>	<b>2 714.6</b>	<b>3 484.9</b>	<b>1 267.7</b>	<b>2 081.7</b>	<b>684.1</b>	<b>1 355.3</b>
<b>Other (g)</b>	<b>1 359.9</b>	<b>1 678.8</b>	<b>1 363.0</b>	<b>1 252.8</b>	<b>1 066.1</b>	<b>612.5</b>	<b>1 405.0</b>	<b>1 021.3</b>	<b>453.4</b>
<b>Rate ratio</b>	<b>1.8</b>	<b>1.0</b>	<b>1.1</b>	<b>2.2</b>	<b>3.3</b>	<b>2.1</b>	<b>1.5</b>	<b>0.7</b>	<b>3.0</b>
<i>number</i>									
Male									
Indigenous	2 287	273	1 086	942	475	441	5 504	47	23
Other (g)	44 919	31 235	22 883	10 673	7 870	528	118 108	2 248	785
Female									
Indigenous	1 619	305	899	906	530	319	4 578	70	26
Other (g)	45 159	54 158	29 721	14 061	8 605	335	152 039	2 411	760
<b>Total</b>									
<b>Indigenous</b>	<b>3 906</b>	<b>578</b>	<b>1 985</b>	<b>1 848</b>	<b>1 005</b>	<b>760</b>	<b>10 082</b>	<b>117</b>	<b>49</b>
<b>Other (g)</b>	<b>90 079</b>	<b>85 393</b>	<b>52 604</b>	<b>24 734</b>	<b>16 475</b>	<b>863</b>	<b>270 148</b>	<b>4 659</b>	<b>1 545</b>

TABLE 8A.7.37

**Table 8A.7.37 Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2005–06 (a), (b), (c)**

	<i>NSW (h)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>NSW, Vic, Qld, WA, SA and NT (d)</i>	<i>Tas (e)</i>	<i>ACT (e)</i>
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- (a) The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (b) Data are reported by State or Territory of usual residence of the patient hospitalised.
- (c) Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.
- (d) Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.
- (e) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.
- (f) Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).
- (g) 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.
- (h) The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.38

Table 8A.7.38 **Hospitalisation rates for mental and behavioural disorders (ICD-10-AM codes F00-F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2004-05 (a), (b), (c)**

	NSW (h)	Vic	Qld	WA	SA	NT	NSW, Vic, Qld, WA, SA and NT (d)	Tas (e)	ACT (e)
Male	<i>age-standardised rate per 100 000 (f)</i>								
Indigenous	2 747.8	1 407.1	1 737.5	2 785.3	3 412.2	1 176.9	2 222.5	937.1	568.5
Other (g)	1 389.1	1 276.4	1 246.8	1 044.3	1 091.6	759.9	1 266.6	1 014.6	412.1
Rate ratio	2.0	1.1	1.4	2.7	3.1	1.5	1.8	0.9	1.4
Female									
Indigenous	2 016.2	2 212.6	1 439.6	2 545.3	3 915.1	845.2	1 923.3	601.8	883.5
Other (g)	1 270.7	2 059.0	1 567.3	1 609.8	1 109.9	452.8	1 555.4	967.0	409.2
Rate ratio	1.6	1.1	0.9	1.6	3.5	1.9	1.2	0.6	2.2
<b>Total</b>									
<b>Indigenous</b>	<b>2 375.0</b>	<b>1 831.1</b>	<b>1 587.0</b>	<b>2 639.8</b>	<b>3 662.9</b>	<b>1 012.4</b>	<b>2 068.3</b>	<b>767.3</b>	<b>788.7</b>
<b>Other (g)</b>	<b>1 323.2</b>	<b>1 674.4</b>	<b>1 408.7</b>	<b>1 323.4</b>	<b>1 103.8</b>	<b>615.3</b>	<b>1 410.3</b>	<b>993.7</b>	<b>409.4</b>
<b>Rate ratio</b>	<b>1.8</b>	<b>1.1</b>	<b>1.1</b>	<b>2.0</b>	<b>3.3</b>	<b>1.6</b>	<b>1.5</b>	<b>0.8</b>	<b>1.9</b>
	<i>number</i>								
Male									
Indigenous	2 000	236	1 132	874	447	366	5 055	82	12
Other (g)	44 754	31 153	23 336	10 091	8 110	544	117 988	2 230	668
Female									
Indigenous	1 550	322	963	915	563	258	4 571	53	12
Other (g)	42 262	52 631	29 612	15 479	8 697	312	148 993	2 294	703
<b>Total</b>									
<b>Indigenous</b>	<b>3 550</b>	<b>558</b>	<b>2 095</b>	<b>1 789</b>	<b>1 010</b>	<b>624</b>	<b>9 626</b>	<b>135</b>	<b>24</b>
<b>Other (g)</b>	<b>87 017</b>	<b>83 784</b>	<b>52 948</b>	<b>25 570</b>	<b>16 807</b>	<b>856</b>	<b>266 982</b>	<b>4 524</b>	<b>1 371</b>

TABLE 8A.7.38

**Table 8A.7.38 Hospitalisation rates for mental and behavioural disorders (ICD–10–AM codes F00–F99), by Indigenous status (age standardised), by State and Territory of residence, by sex, 2004–05 (a), (b), (c)**

	<i>NSW (h)</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>NT</i>	<i>NSW, Vic, Qld, WA, SA and NT (d)</i>	<i>Tas (e)</i>	<i>ACT (e)</i>
(a)	The ICD-10-AM codes are for principal diagnosis only. Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).								
(b)	Data are reported by State or Territory of usual residence of the patient hospitalised.								
(c)	Data for individual jurisdictions exclude separations from private hospitals in the NT, Tasmania and the ACT.								
(d)	Data for the 6 jurisdiction total exclude separations from private hospitals in the NT.								
(e)	Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.								
(f)	Directly age-standardised using the Australian 2001 standard population (up to 65+ for Tasmania and the ACT, up to 75+ for other jurisdictions).								
(g)	'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.								
(h)	The volume of separations in NSW may not be directly comparable to other jurisdictions due to variations in admission practices for patients treated in the Emergency Department.								

Source: AIHW (unpublished) National Hospital Morbidity Database.

TABLE 8A.7.39

Table 8A.7.39 **Mental and behavioural disorders, age standardised death rates, by Indigenous status (age standardised), by sex, by State and Territory, 2008–2012 (rate per 100 000 population) (a), (b), (c), (d), (e), (f), (g)**

	<i>Indigenous (g)</i>			<i>Non-Indigenous (h)</i>			<i>Rate ratio (i)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
NSW	28.1	41.6	36.5	24.9	31.9	29.1	1.1	1.3	1.3
Variability band ( $\pm$ )	23.2	25.6	17.9	1.7	1.6	1.2	..	..	..
Queensland (j)	34.3	33.3	33.9	22.9	29.8	27.0	1.5	1.1	1.3
Variability band ( $\pm$ )	30.3	25.5	19.6	2.2	2.2	1.6	..	..	..
WA (k)	61.6	48.7	54.5	23.2	31.1	27.9	2.7	1.6	2.0
Variability band ( $\pm$ )	60.1	45.5	36.5	3.1	3.1	2.3	..	..	..
SA	np	np	36.1	27.0	38.2	33.7	np	np	1.1
Variability band ( $\pm$ )	np	np	37.5	3.4	3.4	2.5	..	..	..
NT	71.1	67.3	69.3	27.9	38.5	33.5	2.5	1.7	2.1
Variability band ( $\pm$ )	67.9	54.9	42.7	20.2	24.5	15.9	..	..	..
<b>NSW, Qld, WA, SA, and the NT (l)</b>	<b>39.8</b>	<b>42.6</b>	<b>41.9</b>	<b>24.4</b>	<b>32.1</b>	<b>29.0</b>	<b>1.6</b>	<b>1.3</b>	<b>1.4</b>
<b>Variability band (<math>\pm</math>)</b>	<b>17.4</b>	<b>15.5</b>	<b>11.7</b>	<b>1.2</b>	<b>1.1</b>	<b>0.8</b>	<b>..</b>	<b>..</b>	<b>..</b>

(a) Mental and behavioural disorders include ICD-10 codes F00-F99.

(b) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).

(c) Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all people in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 100 000 people. SDRs in this table have been calculated using the indirect method, age standardised by 5 year age group to 75 years and over. Rates calculated using the direct method.

(d) Data are presented in five-year groupings due to the volatility of small numbers each year.

(e) Data based on reference year.

TABLE 8A.7.39

Table 8A.7.39 **Mental and behavioural disorders, age standardised death rates, by Indigenous status (age standardised), by sex, by State and Territory, 2008–2012 (rate per 100 000 population) (a), (b), (c), (d), (e), (f), (g)**

	Indigenous (g)			Non-Indigenous (h)			Rate ratio (i)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
(f)	Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.								
(g)	Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.								
(h)	Denominators used in the calculation of rates for the Indigenous population are Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (ABS Cat. no. 3238.0, series B, 2011 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.								
(i)	Rate ratio is the Indigenous rate divided by the non-Indigenous rate								
(j)	Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.								
(k)	Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.								
(l)	Data are reported individually by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These 5 states have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis. Total includes data for NSW, Queensland, WA, SA and the NT only.								
	<b>np</b> Not published. .. Not applicable.								

Source: ABS (unpublished) Causes of Death, Australia, Cat. no. 3303.0.

TABLE 8A.7.40

Table 8A.7.40

**Mental and behavioural disorders deaths and average annual death rates, by Indigenous status, by age, 2008–2012 (a), (b), (c), (d), (e)**

	Unit	Indigenous (f)					Non-Indigenous				
		Under 25	25–34	35–44	45 and over	All ages (g)	Under 25	25–34	35–44	45 and over	All ages (g)
Deaths from mental and behavioural disorders (h)											
NSW, Qld, WA, SA, and the NT (i), (j), (k)	no.	4	2	26	273	306	37	76	137	23 942	24 195
Average annual deaths as a result of mental and behavioural disorders per 100 000 population (l), (m)											
NSW, Qld, WA, SA, and the NT (i), (j), (k)	'000	np	np	7.2	52.7	10.5	0.2	0.7	1.3	80.4	32
Variability bands	+	0.5	2.2	6.2	14	2.6	0.1	0.4	0.5	2.3	0.9

(a) Mental and behavioural disorders include ICD-10 codes F00-F99.

(b) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).

(c) Data are presented in five-year groupings due to the volatility of small numbers each year.

(d) Data based on reference year.

(e) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

(f) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(g) Includes age not stated.

(h) Data cells with small values have been randomly assigned to protect the confidentiality of individuals. As a result, some totals will not equal the sum of their components. It is important to note that cells with a zero value have not been affected by confidentialisation.

(i) Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.

TABLE 8A.7.40

Table 8A.7.40

**Mental and behavioural disorders deaths and average annual death rates, by Indigenous status, by age, 2008–2012 (a), (b), (c), (d), (e)**

	Indigenous (f)						Non-Indigenous				
	Unit	Under 25	25–34	35–44	45 and over	All ages (g)	Under 25	25–34	35–44	45 and over	All ages (g)
(j)	Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.										
(k)	Data include NSW, Queensland, WA, SA and the NT only. These 5 states have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis.										
(l)	Crude age specific rates calculated per 100 000 Estimated Resident Population for each age group for the mid-point year. Crude rates cannot be compared across across years. Crude rates cannot be compared to age standardised rates.										
(m)	Denominators used in the calculation of rates for the Indigenous population are Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (ABS cat. no. 3238.0, series B, 2011 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.										

**np** Not published.

*Source:* ABS (unpublished) Causes of Death, Australia, Cat. no. 3303.0.

TABLE 8A.7.41

Table 8A.7.41 **Mental and behavioural disorders death rates (crude rates), by Indigenous status, by sex, by State and Territory, 2008–2012 (a), (b), (c), (d), (e), (f)**

	<i>Indigenous (g), (h)</i>			<i>Non-Indigenous (h)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
NSW	7.8	10.5	9.2	25.0	43.4	34.3
Variability band ( $\pm$ )	5.4	6.3	4.2	1.7	2.2	1.4
Queensland (i)	7.8	8.4	8.1	20.0	33.9	27.0
Variability band ( $\pm$ )	5.7	5.9	4.1	1.9	2.5	1.6
WA (j)	13.5	11.0	12.2	19.1	34.5	26.7
Variability band ( $\pm$ )	11.0	9.8	7.4	2.6	3.5	2.2
SA	9.9	13.0	11.5	30.2	59.4	44.9
Variability band ( $\pm$ )	14.5	16.5	11.0	3.8	5.3	3.3
NT	17.5	19.3	18.4	10.0	13.0	11.4
Variability band ( $\pm$ )	14.0	14.8	10.2	6.7	8.2	5.2
<b>NSW, Qld, WA, SA, and the NT (k)</b>	<b>10.0</b>	<b>11.1</b>	<b>10.5</b>	<b>23.1</b>	<b>40.9</b>	<b>32.0</b>
Variability band ( $\pm$ )	3.6	3.8	10.2	1.1	1.4	0.9

(a) Mental and behavioural disorders include ICD-10 codes F00-F99.

(b) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).

(c) Crude rates calculated per 100 000 Estimated Resident Population for the mid-point year. Crude rates cannot be compared across across years. Crude rates cannot be compared to age standardised rates.

(d) Data are presented in five-year groupings due to the volatility of small numbers each year.

(e) Data based on reference year.

(f) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

(g) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(h) Denominators used in the calculation of rates for the Indigenous population are *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians* (ABS cat. no. 3238.0, series B, 2011 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.

(i) Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.

TABLE 8A.7.41

**Table 8A.7.41 Mental and behavioural disorders death rates (crude rates), by Indigenous status, by sex, by State and Territory, 2008–2012 (a), (b), (c), (d), (e), (f)**

	<i>Indigenous (g), (h)</i>			<i>Non-Indigenous (h)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
(j) Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.						
(k) Data are reported individually by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These 5 states have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis. Total includes data for NSW, Queensland, WA, SA and the NT only.						

*Source:* ABS (unpublished) Causes of Death, Australia, Cat. no. 3303.0.

TABLE 8A.8.1

Table 8A.8.1 **Deaths from intentional self-harm, by State and Territory, by Indigenous status, by sex, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld (h)</i>	<i>WA (i)</i>	<i>SA</i>	<i>NT</i>	<i>Total (j)</i>
Number							
Indigenous							
Males	<i>no.</i>	72	112	108	25	91	<b>408</b>
Females	<i>no.</i>	21	54	42	12	24	<b>153</b>
Persons	<i>no.</i>	93	166	150	37	115	<b>561</b>
Non-Indigenous							
Males	<i>no.</i>	2 333	2 028	1 027	695	88	<b>6 160</b>
Females	<i>no.</i>	765	578	304	213	8	<b>1 868</b>
Persons	<i>no.</i>	3 087	2 606	1 331	908	96	<b>8 028</b>
Age standardised rate per 100 000 (k), (l)							
Indigenous							
Males	<i>'000</i>	19.4	25.4	50.8	28.8	46.9	<b>30.4</b>
Females	<i>'000</i>	4.4	11.6	19.9	np	11.9	<b>10.5</b>
Persons	<i>'000</i>	11.4	18.3	35.2	21.0	29.3	<b>20.1</b>
Non-Indigenous							
Males	<i>'000</i>	13.4	19.3	18.3	17.5	20.7	<b>16.2</b>
Females	<i>'000</i>	4.2	5.4	5.4	5.2	np	<b>4.8</b>
Persons	<i>'000</i>	8.7	12.3	11.9	11.2	12.1	<b>10.4</b>
Variability bands							
Indigenous							
Males	$\pm$	12.0	12.9	24.3	27.8	22.9	<b>7.7</b>
Females	$\pm$	4.4	7.2	16.1	np	10.9	<b>4.0</b>
Persons	$\pm$	5.9	7.0	14.5	16.3	12.5	<b>4.2</b>
Non-Indigenous							
Males	$\pm$	1.2	1.9	2.5	2.9	10.9	<b>0.9</b>
Females	$\pm$	0.7	1.0	1.4	1.6	np	<b>0.5</b>
Persons	$\pm$	0.7	1.1	1.4	1.7	6.0	<b>0.5</b>

(a) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).

(b) Data are based on State or Territory of usual residence.

(c) Intentional self-harm includes ICD-10 codes X60-X84 and Y87.0.

(d) Data are presented in five-year groupings due to the volatility of small numbers each year.

(e) Data based on reference year.

(f) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(g) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.

TABLE 8A.8.1

**Table 8A.8.1 Deaths from intentional self-harm, by State and Territory, by Indigenous status, by sex, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld (h)</i>	<i>WA (i)</i>	<i>SA</i>	<i>NT</i>	<b><i>Total (j)</i></b>
(h)	Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.						
(i)	Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.						
(j)	Total includes data for NSW, Queensland, WA, SA and the NT only. These five states and territories have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis.						
(k)	Age standardised death rates enable the comparison of death rates between populations with different age structures by relating them to a standard population. The current ABS standard population is all persons in the Australian population at 30 June 2001. Standardised death rates (SDRs) are expressed per 100 000 persons. SDRs in this table have been calculated using the indirect method, age standardised by five year age group to 75 years and over. Rates calculated using the indirect method are not comparable to rates calculated using the direct method.						
(l)	Denominators used in the calculation of rates for the Indigenous population are Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (ABS Cat. no. 3238.0, series B, 2011 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.						

**np** Not published.

**Source:** ABS Causes of Death, Australia, cat. no. 3303.0; ABS Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.8.2

Table 8A.8.2 Deaths from intentional self-harm, by State and Territory, by Indigenous status, by age, 2008–2012 (a), (b), (c), (d), (e), (f), (g)

		Indigenous (h)				Non-Indigenous			
	Unit	Under 25	25–34	35–44	45 and over	Under 25	25–34	35–44	45 and over
Number									
NSW	no.	24	25	23	21	310	523	643	1 611
Queensland (i)	no.	75	49	29	13	313	461	587	1 244
WA (j)	no.	64	39	26	21	162	246	293	630
SA	no.	18	6	5	8	102	149	212	445
NT	no.	55	38	17	5	14	16	23	43
<b>NSW, Qld, WA, SA, NT (k)</b>	<b>no.</b>	<b>236</b>	<b>157</b>	<b>100</b>	<b>68</b>	<b>901</b>	<b>1 395</b>	<b>1 758</b>	<b>3 973</b>
Rate per 100 000 population (l), (m)									
NSW	'000	4.1	19.9	18.7	10.8	2.8	10.6	13.1	11.6
Queensland (i)	'000	14.2	39.5	25.6	8.3	4.5	15.6	19.3	15.3
WA (j)	'000	26.6	61.9	46.5	28.1	4.5	15.3	18.1	15.1
SA	'000	17.7	23.8	22.2	23.9	4.2	14.5	19.5	13.2
NT	'000	30.3	68.9	36.7	8.5	5.3	10.9	17.3	16.3
<b>NSW, Qld, WA, SA, NT (k)</b>	<b>'000</b>	<b>14.5</b>	<b>39.9</b>	<b>27.7</b>	<b>13.1</b>	<b>3.7</b>	<b>13.1</b>	<b>16.3</b>	<b>13.3</b>
Variability bands									
NSW	±	3.7	17.4	17.1	10.3	0.7	2.0	2.3	1.3
Queensland (i)	±	7.2	24.7	20.8	10.1	1.1	3.2	3.5	1.9
WA (j)	±	14.6	43.5	40.0	26.9	1.5	4.3	4.6	2.6
SA	±	18.3	42.5	43.5	37.0	1.8	5.2	5.9	2.7
NT	±	17.9	49.0	39.0	16.7	6.2	11.9	15.9	10.9

TABLE 8A.8.2

Table 8A.8.2 **Deaths from intentional self-harm, by State and Territory, by Indigenous status, by age, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

	<i>Unit</i>	<i>Indigenous (h)</i>				<i>Non-Indigenous</i>			
		<i>Under 25</i>	<i>25–34</i>	<i>35–44</i>	<i>45 and over</i>	<i>Under 25</i>	<i>25–34</i>	<i>35–44</i>	<i>45 and over</i>
<b>NSW, Qld, WA, SA, NT (k)</b>	<b>±</b>	<b>4.1</b>	<b>14.0</b>	<b>12.1</b>	<b>7.0</b>	<b>0.5</b>	<b>1.5</b>	<b>1.7</b>	<b>0.9</b>

- (a) Intentional self-harm includes ICD-10 codes X60-X84 and Y87.0.
- (b) All causes of death data from 2006 onward are subject to a revisions process - once data for a reference year are 'final', they are no longer revised. Affected data in this table are: 2008-2010 (final), 2011 (revised), 2012 (preliminary). See Explanatory Notes 29-33 and Technical Notes, Causes of Death Revisions, 2006 in Causes of Death, Australia, 2010 (cat. 3303.0) and Causes of Death Revisions, 2010 and 2011 in Causes of Death, Australia, 2012 (cat. 3303.0).
- (c) Data are presented in five-year groupings due to the volatility of small numbers each year.
- (d) Data based on reference year.
- (e) Data cells with small values have been randomly assigned to protect the confidentiality of individuals. As a result, some totals will not equal the sum of their components. It is important to note that cells with a zero value have not been affected by confidentialisation.
- (f) Deaths where the Indigenous status of the deceased was not stated are excluded from analysis.
- (g) Excludes age not stated.
- (h) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.
- (i) Care should be taken when interpreting deaths data for Queensland as they are affected by recent changes in the timeliness of birth and death registrations. Queensland deaths data for 2010 have been adjusted to minimise the impact of late registration of deaths on mortality indicators. See data quality statements for a more detailed explanation.
- (j) Aboriginal and Torres Strait Islander data for Western Australia were not published in Causes of Death, Australia, 2010 (cat. no. 3303.0) due to investigations being undertaken regarding the volatility of this data. Subsequently, Aboriginal and Torres Strait Islander deaths data in WA for the years 2007, 2008 and 2009 were adjusted to correct for potential over-reporting in this period. This data was released on 22 June, 2012 in Causes of Death, Australia, 2010 (cat. no. 3303.0). This adjusted data has been included in this table.

TABLE 8A.8.2

Table 8A.8.2 **Deaths from intentional self-harm, by State and Territory, by Indigenous status, by age, 2008–2012 (a), (b), (c), (d), (e), (f), (g)**

<i>Unit</i>	<i>Indigenous (h)</i>				<i>Non-Indigenous</i>			
	<i>Under 25</i>	<i>25–34</i>	<i>35–44</i>	<i>45 and over</i>	<i>Under 25</i>	<i>25–34</i>	<i>35–44</i>	<i>45 and over</i>
(k)	Data are reported individually by jurisdiction of residence for NSW, Queensland, WA, SA and the NT only. These 5 states have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis. Total includes data for NSW, Queensland, WA, SA and the NT only.							
(l)	Crude age specific rates calculated per 100 000 Estimated Resident Population for each age group for the mid-point year. Crude rates cannot be compared across across years. Crude rates cannot be compared to age standardised rates.							
(m)	Denominators used in the calculation of rates for the Indigenous population are Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians (ABS Cat. no. 3238.0, series B, 2011 base). There are no comparable population data for the non-Indigenous population. Denominators used in the calculation of rates for comparison with the Indigenous population have been derived by subtracting Indigenous population estimates/projections from total estimated resident population and should be used with care, as these data include population units for which Indigenous status were not stated.							

*Source:* ABS Causes of Death, Australia, cat. no. 3303.0; ABS Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 2001 to 2026, cat. no. 3238.0

TABLE 8A.8.3

Table 8A.8.3 **Non-fatal hospitalisations for intentional self-harm by Indigenous status and sex, 2012-13 (a), (b)**

	Number			Age standardised rate per 100 000 population (c)		Rate ratio (d)
	Indigenous	Non-Indigenous	Not stated	Indigenous	Non-Indigenous	
2012-13 (all jurisdictions)						
Males	1 034	10 999	247	318.1	95.7	3.3
Females	1 502	20 053	342	437.0	184.6	2.4
Persons	2 536	31 052	589	378.6	140.1	2.7

(a) Non-fatal refers to records where the mode of separation was not equal to 'died'. Intentional self-harm refers to hospitalisations with at least one external cause reported for ICD-10AM codes 'X60–X84', based on the International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification.

(b) Data are reported for public and private hospitals in all jurisdictions.

(c) Rates per 100 000 population, directly age standardised using the 2001 Australian standard population.

(d) Rate ratio is the Indigenous rate divided by the non-Indigenous rate

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.8.4

Table 8A.8.4 **Non-fatal hospitalisations for intentional self-harm by Indigenous status and sex, 2004-05 to 2012-13 (a), (b)**

	Number			Age standardised rate per 100 000 population (d)		Rate ratio (f)
	Indigenous	Other (e)	Not stated	Indigenous	Other (e)	
2012-13 (all jurisdictions) (b)						
Males	1 034	11 246	247	318.1	97.8	3.3
Females	1 502	20 395	342	437.0	187.7	2.3
Persons	2 536	31 641	589	378.6	142.7	2.7
2012-13 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	1 017	10 957	245	335.9	103.7	3.2
Females	1 481	19 766	336	453.3	192.5	2.4
Persons	2 498	30 723	581	394.2	147.4	2.7
2011-12 (all jurisdictions) (b)						
Males	888	11 301	252	284.8	99.8	2.9
Females	1 417	19 612	339	423.4	181.6	2.3
Persons	2 305	30 917	591	354.9	140.7	2.5
2011-12 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	869	11 000	243	294.5	106.0	2.8
Females	1 387	19 011	328	437.8	186.3	2.3
Persons	2 256	30 015	571	366.8	145.5	2.5
2010-11 (all jurisdictions) (b)						
Males	866	11 224	301	280.6	100.5	2.8
Females	1 145	18 821	358	350.9	175.4	2.0
Persons	2 011	30 045	659	316.6	138.1	2.3
2010-11 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	853	10 935	295	297.6	106.6	2.8
Females	1 116	18 246	348	360.4	180.3	2.0
Persons	1 969	29 181	643	328.4	142.9	2.3
2009-10 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	784	10 998	259	276.0	108.7	2.5
Females	1 029	18 432	354	331.4	183.7	1.8
Persons	1 813	29 430	613	303.4	145.7	2.1
2008-09 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	733	10 696	274	265.0	107.3	2.5
Females	1 004	17 694	347	338.5	179.2	1.9
Persons	1 737	28 390	621	302.2	142.7	2.1
2007-08 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	725	10 851	277	268.7	111.2	2.4
Females	923	17 476	321	313.3	180.6	1.7
Persons	1 648	28 327	598	290.6	145.4	2.0

TABLE 8A.8.4

**Table 8A.8.4 Non-fatal hospitalisations for intentional self-harm by Indigenous status and sex, 2004-05 to 2012-13 (a), (b)**

	Number			Age standardised rate per 100 000 population (d)		Rate ratio (f)
	Indigenous	Other (e)	Not stated	Indigenous	Other (e)	
2006-07 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	705	10 815	280	274.8	113.2	2.4
Females	890	17 131	329	320.8	180.3	1.8
Persons	1 595	27 946	609	297.3	146.3	2.0
2005-06 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	724	10 740	304	272.4	114.3	2.4
Females	884	17 052	309	322.9	182.2	1.8
Persons	1 608	27 792	613	298.0	147.7	2.0
2004-05 (NSW, Victoria, Queensland, WA, SA and NT) (c)						
Males	584	10 868	253	231.6	117.1	2.0
Females	812	17 447	255	300.2	188.6	1.6
Persons	1 396	28 315	508	266.1	152.4	1.7

(a) Non-fatal refers to records where the mode of separation was not equal to 'died'. Intentional self-harm refers to hospitalisations with at least one external cause reported for ICD-10AM codes 'X60–X84', based on the International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification.

(b) Data are reported for public and private hospitals in all jurisdictions.

(c) Data are reported for residents of NSW, Victoria, Qld, WA and SA and the NT, and exclude separations from private hospitals in the NT.

(d) Rates per 100 000 population, directly age standardised using the 2001 Australian standard population.

(e) Includes hospitalisations where Indigenous status was recorded as Non-Indigenous or not stated.

(f) Rate ratio is the Indigenous rate divided by the Other rate

Source: AIHW National Hospital Morbidity Database (unpublished).

TABLE 8A.8.5

Table 8A.8.5      **Non-fatal hospitalisations for intentional self-harm by Indigenous status, by remoteness of residence, 2012-13 (a), (b), (c)**

	<i>Number</i>			<i>Age standardised rate per 100 000 population (d)</i>		
	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Not stated</i>	<i>Indigenous</i>	<i>Non-Indigenous</i>	<i>Rate ratio (e)</i>
Major cities	888	21 165	377	389.2	135.1	2.9
Inner and outer regional	977	8 956	173	346.1	165.6	2.1
Remote and very remote	624	510	19	426.3	143.5	3.0
<b>Total (f)</b>	<b>2 536</b>	<b>31 052</b>	<b>589</b>	<b>378.6</b>	<b>140.1</b>	<b>2.7</b>

(a) Data are from public and private hospitals in all jurisdictions.

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification). Non-fatal refers to records where the mode of separation was not equal to 'died'. Intentional self-harm refers to hospitalisations with at least one external cause reported in X60–X84, based on ICD-10-AM classification.

(c) Disaggregation by remoteness area is based on the ABS' 2011 Australian Statistical Geography Standard (ASGS) and relates to the patient's usual residence, not the location of hospital. Hence, rates represent the number of separations for patients living in each remoteness area divided by the total number of people living in that remoteness area.

(d) Rates are per 100 000 population. For Major cities; Inner and Outer regional; and Remote and Very remote rates are calculated using the ABS 2012 Estimated Resident Population by remoteness based on the 2011 Census, and are directly age standardised using the 2001 Australian population.

(e) Rate ratio is the Indigenous rate divided by the non-Indigenous rate.

(f) Includes migratory areas and separations with unknown remoteness area.

Source: AIHW National Hospital Morbidity Database (unpublished)