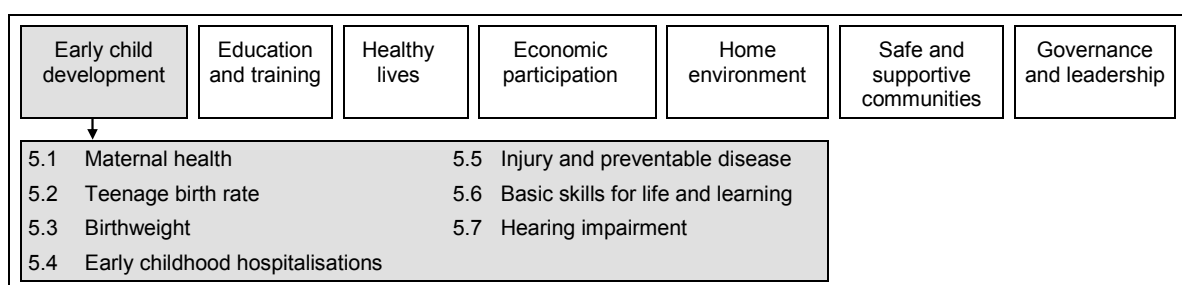


---

## 5 Early child development

### Strategic areas of action



Providing children with a good start can have a long lasting effect on the rest of their lives. This early stage can open up opportunities for the future, but can also create barriers that prevent children achieving their full potential. Poor maternal health, growing up in households with multiple disadvantage, or having poor access to effective services can affect children's development, health, social and cultural participation, educational attainment and employment prospects.

Several COAG targets and headline indicators reflect the importance of early child development:

- young child mortality (section 4.2)
- early childhood education (section 4.3)
- substantiated child abuse and neglect (section 4.10).

Other headline indicators are important influences on early childhood outcomes:

- household and individual income (section 4.9)
- family and community violence (section 4.11).

Outcomes in the early child development area can be affected by outcomes in several other strategic areas for action, or can influence outcomes in other areas:

- healthy lives (access to primary health, obesity and nutrition) (chapter 7)
- economic participation (income support) (chapter 8)

- 
- home environment (overcrowding, access to functioning water, sewerage and electricity services) (chapter 9)
  - safe and supportive communities (alcohol and drug misuse and harm) (chapter 10).

The indicators in the early child development strategic area for action focus on the drivers of long term advantage or disadvantage:

- maternal health — the health of women during pregnancy, childbirth and the period following birth is important for the wellbeing of both women and children. The primary measures for section 5.1 are access to antenatal care; and tobacco, alcohol and illicit drug use during pregnancy
- teenage birth rate — teenage births are associated with lower incomes and poorer educational attainment and employment prospects for young parents. The primary measure for section 5.2 is the birth rates to teenage mothers and fathers
- birthweight — the birthweight of a baby is a key indicator of health status. Low birthweight babies require longer periods of hospitalisation after birth and are more likely to have poor health, or even die in infancy and childhood. Low birthweight is also correlated with poorer health outcomes later in life, including coronary heart disease and type 2 diabetes. The primary measure for section 5.3 is the proportion of low birthweight babies
- early childhood hospitalisations — admissions to hospital typically relate to more serious conditions, and the hospitalisation rate provides a broad indicator of the scale of serious health issues experienced by Indigenous children. Monitoring the causes of hospitalisations can uncover emerging health risks as well as highlighting where there may be a need for more effective primary health care. The primary measure for section 5.4 is the hospitalisation rate of Indigenous children
- injury and preventable disease — most childhood diseases and injuries can be successfully prevented or treated without hospitalisation, and the actions of individuals, communities and governments can promote the health of children. The primary measures for section 5.5 are hospitalisation and death rates for injury and potentially preventable disease
- basic skills for life and learning — basic skills for life and learning include a range of social, emotional, language, cognitive and communication skills, as well as general knowledge. The early social and cognitive development of children provides the foundations upon which later relationships and formal learning depend. The measures for section 5.6 are the Australian Early

---

Development Index; language background; Medicare funded developmental health checks; and informal learning activities

- hearing impairment — Indigenous children tend to have high rates of recurring ear infections, which, if not treated early, can become a chronic disease and lead to hearing impairment. As well as direct health impacts, hearing impairment can affect children's capacity to learn and socialise. The primary measures for section 5.7 are prevalence of hearing conditions and hospitalisations due to poor ear health.

### *Attachment tables*

Attachment tables for this chapter are identified in references throughout this chapter by an 'A' suffix (for example, table 5A.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.

## **5.1 Maternal health**

### **Box 5.1.1 Key messages**

- In 2008:
  - in NSW, SA, and the NT, 64.5 per cent of Indigenous mothers attended at least one antenatal visit in their first trimester, compared with 81.6 per cent of non-Indigenous mothers (figure 5.1.1)
  - in Queensland, SA and the NT, 77.2 per cent of Indigenous mothers attended five or more antenatal visits during pregnancy, compared with 92.7 per cent of non-Indigenous mothers (figure 5.1.2)
  - Indigenous mothers in remote areas in Queensland, SA and the NT attended similar numbers of antenatal sessions as those in non-remote areas. Those in remote areas in NSW, SA and the NT tended to start attending antenatal sessions later in their pregnancy than those in non-remote areas (table 5A.1.10).
- Around half of Indigenous mothers smoked during pregnancy in both 2001 and 2008, around three times the rate of non-Indigenous mothers (figure 5.1.3).

Maternal health is important both for mothers and their children. Good health during pregnancy contributes to reduced perinatal and infant mortality (section 4.2, Young child mortality) and a smaller proportion of low birthweight babies

---

(section 5.3, Birthweight). Good maternal health also reduces the likelihood of maternal death.

The Council of Australian Governments (COAG) anticipates that improved maternal health will contribute to the achievement of its target to ‘halve the gap in mortality rates for Indigenous children under five within a decade’. The National Indigenous Reform Agreement (NIRA) (COAG 2008) includes two indicators related to maternal health: antenatal care and tobacco smoking during pregnancy. The primary measures for this section are:

- antenatal care, which is measured as:
  - the proportion of women attending their first antenatal visit during the first trimester
  - the proportion attending at least five antenatal visits during their pregnancy
- tobacco, alcohol and illicit drug use during pregnancy.

The primary measures in this section match those in the NIRA, but this report includes alcohol and drug use during pregnancy in addition to tobacco smoking. This section also includes supplementary measures including health and nutrition during pregnancy and maternal deaths.

Data from the AIHW Perinatal Data Collection on antenatal visits and smoking during pregnancy are collected differently across states and territories. The jurisdictions presented for the various data sets are dependent on data availability and quality of Indigenous data.

- Data on gestational age at first antenatal visit were available for NSW, SA and the NT. Data were not available for other jurisdictions (with the exception of the ACT, for which the quality of Indigenous data is not considered adequate for reporting). Data development to add this item to the Perinatal National Minimal Data Set (NMDS) is occurring from July 2011 onwards (AIHW unpublished).
- Data on the number of antenatal visits during pregnancy were available for Queensland, SA and the NT. Data were not available for other jurisdictions (with the exception of the ACT, for which the quality of Indigenous data is not considered adequate for reporting). Data development is underway to add an item on number of antenatal visits to the Perinatal NMDS (AIHW unpublished).
- States and territories that report data on tobacco smoking during pregnancy vary from year to year (AIHW 2009a). Data items on smoking during pregnancy were added to the Perinatal NMDS between 2008 and 2011 and are expected to be available for reporting from 2011 (AIHW unpublished).

- 
- Data on maternal mortality, were available for NSW, Queensland, WA, SA and the NT, as these jurisdictions are considered to have adequate identification of Indigenous deaths (AIHW unpublished).

Section 5.3 provides more information on birthweight. Perinatal and infant deaths are discussed in more detail in section 4.2 (Young child mortality). Supplementary data from the Australian Bureau of Statistics (ABS) National Aboriginal and Torres Strait Islander Social Survey 2008 (NATSISS 2008) on gestational age at birth are presented in tables 5A.1.1 and 5A.1.2.

Culturally safe service provision has been found to be a prominent factor for Indigenous women accessing maternity health services. Reibel and Walker (2009) reported that services that had adopted principles of culturally responsive and secure care had better maternal outcomes, including expectant mothers seeking earlier and more frequent maternal health checks. Programs after birth also play an important part in health outcomes for mothers and their children. Sivak, Arney and Lewig (2008) found that a family home visiting program for Indigenous babies after birth had positive outcomes for the health and wellbeing of both mothers and babies.

Box 5.1.2 includes case studies of some things that are working to improve maternal health and antenatal care.

---

### Box 5.1.2 'Things that work' – maternal health

**The Anangu Bibi Family Birthing Program** (SA) in Port Augusta and Whyalla was introduced following consultations with Aboriginal women, communities and agencies. Aboriginal Maternal and Infant Care (AMIC) workers and midwives work together to provide antenatal, birthing and early childhood care to Aboriginal women. AMIC workers are provided with accredited clinical training and opportunities to take on midwifery studies. Midwives have developed a better appreciation of Aboriginal culture and AMIC workers have improved their clinical skills and knowledge. AMIC Workers have encouraged more Aboriginal women to visit midwives for antenatal care and together the AMIC workers and midwives have ensured that Aboriginal women feel welcome in the hospital and receive appropriate care. A continuum of care following birth ensures that follow up family support services are provided as required. There has been an increased use of the services and, anecdotally, reductions in low birthweight babies, decreases in smoking, increases in breastfeeding and increases in the number of women having more than seven antenatal visits (Stamp et al. 2008). Recently, the success of the Anangu Bibi program led to the program being expanded into country based hospitals and the introduction of a similar model of care in metropolitan SA (SA Government unpublished).

The **Koori Maternity Services (KMS) Program** (Vic) based in Aboriginal Community Controlled Health Organisations, provides culturally appropriate care to Aboriginal women during pregnancy, birth and in the immediate period after birth, to improve the health and wellbeing of Indigenous women and babies. All employ an Aboriginal Health Worker and provide health promotion, support for pregnant Aboriginal women and liaison with other relevant services.

The program commenced in 2000 with eight KMSs. In 2011 there were 11 KMSs (two in metropolitan Melbourne and nine in rural Victoria) with over 200 clients (Victorian Government unpublished).

The **Aboriginal Maternal and Infant Health Service (AMIHS)** (NSW) is a community-based maternity service providing culturally appropriate care for Aboriginal women and babies. Maternal care is provided by an Aboriginal Health Worker and midwife working in partnership. AMIHS is currently expanding to over 31 locations across NSW.

A 2006 evaluation of AMIHS found that the program delivers positive outcomes for Aboriginal mothers and babies, including decreased rates of premature birth, improved breastfeeding rates and improved access to antenatal care in early pregnancy (NSW Health 2006). AMIHS won the Silver Award at the 2010 Prime Minister's Award for Excellence in Public Sector Management (NSW Government unpublished; NSW Health 2006).

(Continued next page)

---

#### Box 5.1.3 (Continued)

The **Coomealla Community Midwifery Outreach Program** (NSW) was established in 2007 to address high risk behaviours of young, adolescent, Indigenous, antenatal and postnatal clients. The program has reduced risk taking behaviours and increased positive birth outcomes. Between July 2010 and March 2011, the program had 19 clients. Of the 19 clients, 17 had their first antenatal visit within the first trimester, and of the 14 babies delivered, only one had a low birthweight (under 2500g). The program won the 2009 NSW Health Aboriginal Health Awards (ARCHI 2010; NSW Government unpublished).

### Antenatal care

Antenatal care includes assessment of the health of pregnant women and their developing babies, screening tests, education and advice on healthcare during pregnancy and delivery, and the identification and management of conditions that may be harmful to health during pregnancy (WHO 2009).

Access to primary health care can make a difference to the health of women of childbearing age, women during pregnancy, fetuses during growth and development, infants and young children (Eades 2004). Antenatal care may be especially important for Indigenous women as they are at higher risk of giving birth to low birthweight babies and at higher risk of anaemia, poor nutrition, hypertension, diabetes and glucose intolerance, genital and urinary tract infections, and smoking (AHMAC 2011). Antenatal care also provides an opportunity to educate mothers about breastfeeding, which has benefits for both the mother and child (Queensland Health 2003).

The optimal number of antenatal care visits is the subject of some debate and the commonly used protocols in Australia are not always consistent with research evidence (Hunt and Lumley 2002). National evidence-based antenatal care guidelines are being developed by the Department of Health and Ageing in collaboration with State and Territory governments and the National Health and Medical Research Council, with funding from the Australian Health Ministers' Advisory Council (DoHA 2009). Most guidelines suggest that antenatal care start in the first trimester (first three months) of pregnancy so that risk factors can be identified at an early stage (Mercy Hospital 2001). After the first visit, antenatal care often follows the standard schedule of monthly visits to 28 weeks, fortnightly visits to 36 weeks and then weekly visits until birth (Dodd, Crowther and Robinson 2002; Hunt and Lumley 2002). However, research shows that seven to ten visits

---

may be sufficient for low risk women (Mercy Hospital 2001; Wallace and Oats 2002).

Data from the AIHW Perinatal Data Collection for 2006 show that the proportion of low birthweight babies, pre-term (premature) babies and perinatal deaths decreased as the number of antenatal visits increased for both Indigenous and non-Indigenous mothers.

- For Indigenous mothers who did not attend any antenatal sessions, 41.6 per cent had babies of low birthweight, while only 8.5 per cent of Indigenous mothers who attended five or more antenatal sessions had babies of low birthweight (table 5A.1.17).
- For Indigenous mothers who did not attend any antenatal sessions, 40.2 per cent had pre-term babies, while only 8.6 per cent of Indigenous mothers who attended five or more antenatal sessions had pre-term babies (table 5A.1.18).
- For Indigenous mothers who did not attend any antenatal sessions, 9.3 per cent resulted in perinatal deaths, while only 0.7 per cent of Indigenous mothers who attended five or more antenatal sessions experienced perinatal deaths (table 5A.1.19).

Section 5.3 provides more information on birthweight. Perinatal and infant deaths are discussed in more detail in section 4.2 (Young child mortality).

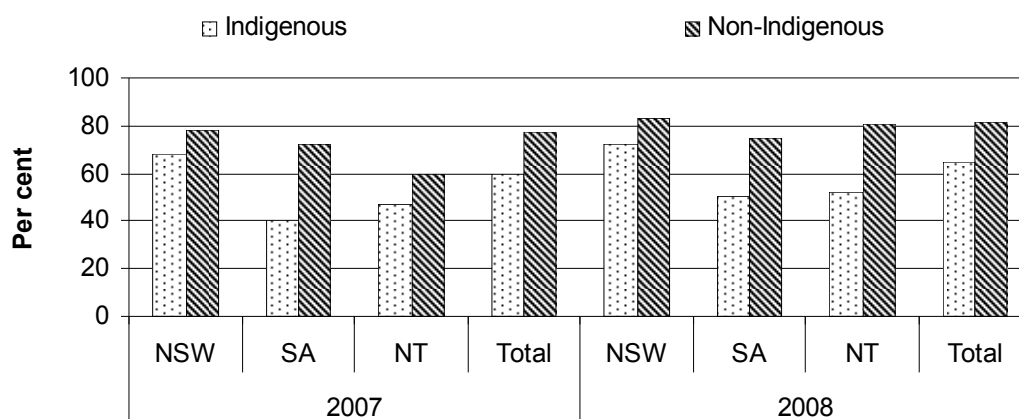
The ABS NATSISS 2008 found that a large proportion of Aboriginal and Torres Strait Islander mothers had regular pregnancy check ups. Nationally 95.9 per cent of Indigenous mothers attended check ups, with most mothers attending regularly (90.6 per cent) (table 5A.1.1–2). This section provides data from the National Perinatal Data Set on the proportions of women attending their first antenatal visit during the first trimester and the proportion attending at least five antenatal visits during their pregnancy. These are considered to be the minimum requirements for good antenatal care.

### *Antenatal visits in the first trimester*

The proportion of mothers who attended at least one antenatal visit in the first trimester is presented for mothers who gave birth at 32 weeks or more gestation. Data presented here are consistent with NIRA reporting methodology, but are more accurate and up to date than what was reported in NIRA 2011, which required minor revisions and updates. The reporting for NIRA in 2012 will reflect these updates.



Figure 5.1.1 **Mothers who gave birth at 32 weeks gestation or more, who attended at least one antenatal visit in the first trimester, NSW, SA and the NT, 2007 and 2008<sup>a, b, c, d, e</sup>**



<sup>a</sup> Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight is at least 400 grams or the gestational age is 32 weeks or more. Excludes births where mother's Indigenous status was not stated. <sup>b</sup> First trimester is up to and including 13 completed weeks. Antenatal visits relates to care provide by skilled birth attendants for reasons related to pregnancy <sup>c</sup> Data are not available for Victoria, Queensland, WA, ACT and Tasmania. Data are by place of usual residence of the mother. Women who gave birth in NSW, SA or the NT but reside in another jurisdiction are not reported due to small numbers. <sup>d</sup> Data are age-standardised using the Australian female population who gave birth in the respective years. <sup>e</sup> Total includes NSW, SA and the NT only. These data are not generalisable to Australia.

Source: AIHW (unpublished) National Perinatal Data Collection; table 5A.1.6 and 5A.1.8.

In NSW, SA and the NT, for mothers who gave birth at 32 weeks gestation or more, and after taking into account the different age structures of the Indigenous and non-Indigenous populations:

- in each jurisdiction in 2007 and 2008, lower proportions of Indigenous than non-Indigenous mothers attended at least one antenatal visit in the first trimester (figure 5.1.1)
- in all jurisdictions combined in 2008, just under two-thirds (64.5 per cent) of Indigenous mothers, attended at least one antenatal visit in their first trimester, lower than the rate for non-Indigenous mothers (81.6 per cent) (figure 5.1.1).

In 2007 and 2008, Indigenous mothers from remote areas, who gave birth at 32 weeks gestation or more, accessed similar numbers of antenatal sessions as those in non-remote areas, but tended to attend their first antenatal session later in pregnancy:

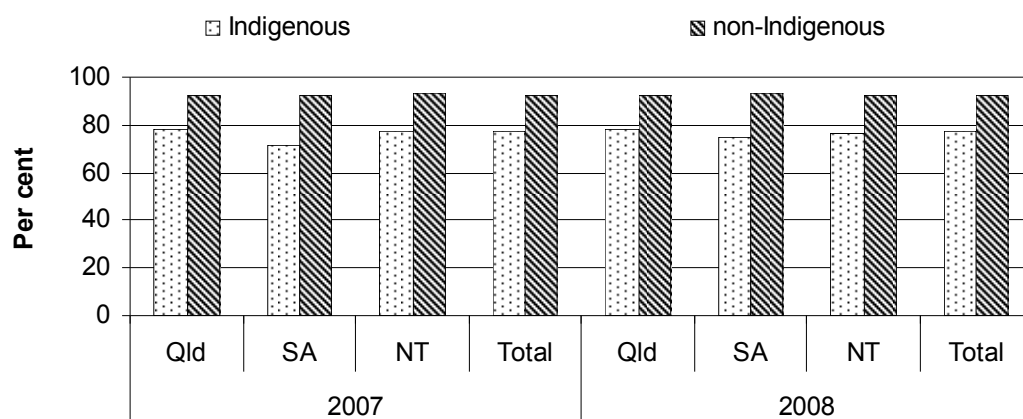
- in Queensland, SA and the NT combined, around three quarters of Indigenous mothers accessed 5 or more antenatal visits in all remoteness areas in both 2007 and 2008 (table 5A.1.9 and table 5A.1.10)
- in NSW, SA and the NT combined, proportions of Indigenous women who had their first antenatal visit in their third trimester increased with remoteness, 12.4 per cent in major cities to 29.0 per cent in very remote areas in 2008 (NSW, SA and the NT combined) (table 5A.1.10).

Data on antenatal visits by mothers who gave birth at 32 weeks gestation or more by remoteness and State and Territory are presented in tables 5A.1.5–10.

### *Five or more antenatal visits*

The proportion of mothers who have five or more antenatal visits is calculated for mothers who gave birth at 32 weeks or more, as they are likely to have had enough time in their pregnancy to have attended 5 or more antenatal visits. This measure is consistent with that used to assess progress against the antenatal care indicator in the NIRA (COAG 2011).

**Figure 5.1.2 Mothers who gave birth at 32 weeks gestation or more, who attended five or more antenatal visits, Queensland, SA and the NT, 2007 and 2008<sup>a, b, c, d, e</sup>**



<sup>a</sup> Women who gave birth in the period, whether resulting in a live or stillbirth of at least 400 grams or 32 weeks or more gestation. Excludes births where mother's Indigenous status was not stated. <sup>b</sup> Antenatal visits relates to care provided by skilled birth attendants for reasons related to pregnancy. <sup>c</sup> Data are not available for NSW, Victoria, WA, ACT and Tasmania. Data are by place of usual residence of the mother. <sup>d</sup> Data are directly age-standardised using the Australian female population who gave birth in the respective years. <sup>e</sup> Total includes Queensland, SA and the NT only. These data are not generalisable to Australia.

Source: AIHW (unpublished) National Perinatal Data Collection; tables 5A.1.5 and table 5A.1.7.

---

In Queensland, SA and the NT, after taking into account the different age structures of the Indigenous and non-Indigenous populations, for mothers who gave birth at 32 weeks gestation or more:

- in each jurisdiction in 2007 and 2008 a lower proportion of Indigenous than non-Indigenous mothers attended at least five antenatal sessions in each of the three jurisdictions (figure 5.1.2)
- in the three jurisdictions combined in 2008, 77.2 per cent of Indigenous mothers and 92.7 per cent of non-Indigenous mothers attended five or more antenatal visits (table 5A.1.7).

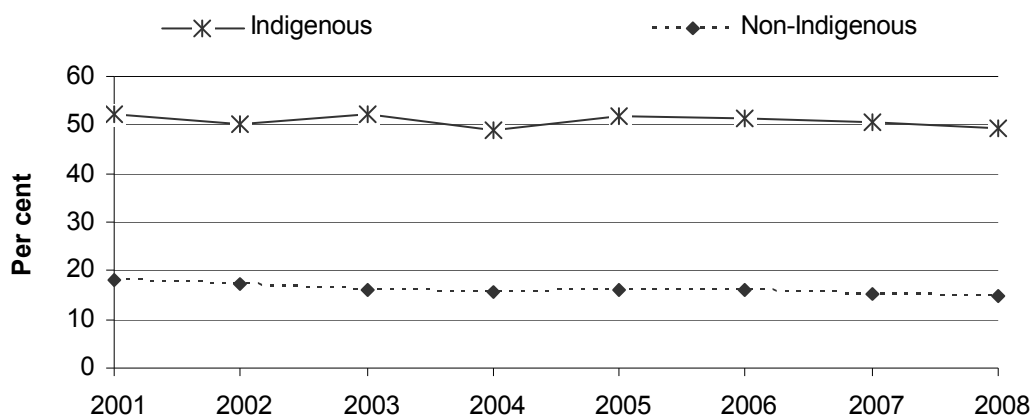
Data on the number of antenatal sessions attended by mothers who gave birth at 32 weeks gestation or more are presented in tables 5A.1.5, 5A.1.7, and 5A.1.9–10.

## **Tobacco, alcohol and illicit drug use during pregnancy**

### *Tobacco consumption during pregnancy*

Smoking in pregnancy can lead to miscarriage, stillbirth or premature birth and low birthweight (Graham et al. 2007; Gilligan et al. 2007; Wills and Coory 2008; Walters 2009). When a pregnant woman smokes, fetal levels of nicotine have been found to be 15 per cent higher than maternal levels (Julvez et al. 2007). Fetal nicotine exposure can damage the brain and lead to behavioural and cognitive problems which emerge later in life (Julvez et al. 2007) and may be a factor in the infant's temperament and irritability (Hutchinson et al. 2009; Pickett et al. 2008; Roza et al. 2009; Stone et al. 2010; Stroud et al. 2009). Negative health effects of tobacco smoking may continue after birth via nicotine in breast milk and via passive smoking if one or both parents smoke (Julvez et al. 2007). Passive smoking has been linked with higher rates of respiratory illness, sudden infant death syndrome (SIDS), asthma and ear infections in children (Jacoby et al. 2008), and lung cancer and heart disease in adults (DHA 2003, 2004). Gilligan et al. (2009) and Wood et al. (2008) explored some of the barriers to Indigenous women ceasing smoking during pregnancy. Zubrick et al. (2004) found that, across all levels of relative isolation in WA, the proportion of mothers of Aboriginal infants who used tobacco during their pregnancy was twice that of mothers in the general population.

**Figure 5.1.3 Age standardised rates of mothers reporting smoking during pregnancy, 2001 to 2008<sup>a, b, c, d</sup>**



<sup>a</sup> Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight is at least 400 grams or the gestational age is 20 weeks or more. Excludes births where mother's Indigenous status was not stated. <sup>b</sup> Data for 2001 to 2004 are for NSW, WA, SA, the ACT and the NT only. <sup>c</sup> Data for 2005 are for NSW, WA, SA, Tasmania, the ACT, the NT and includes six months of Queensland data. <sup>d</sup> Data for 2006, 2007 and 2008 exclude Victoria.

Source: AIHW (unpublished) National Perinatal Data Collection; table 5A.1.11.

Data on proportions of pregnant mothers smoking over time should be interpreted with caution, as the number of states and territories for which data are available has changed over time. Between 2001 and 2008, after taking into account the different age structures of the Indigenous and non-Indigenous populations:

- around half of Indigenous mothers smoked during pregnancy and the proportion has remained relatively constant (figure 5.1.3)
- the proportion of non-Indigenous mothers who smoked during pregnancy declined slightly from 18.1 per cent to 14.8 per cent (figure 5.1.3; table 5A.1.11).

For more information on tobacco consumption during pregnancy, see tables 5A.1.11–15. Supplementary data from the ABS NATSISS 2008, on children aged 0–3 years whose mothers used tobacco during pregnancy, are presented in figure 5.1.4 and tables 5A.1.3–4. The ABS NATSISS and the AIHW National Perinatal Data Collection have different methods of collection and data are presented for different populations (children aged 0 to 3 years and mothers who gave birth in selected states and territories, respectively) and are not directly comparable.

---

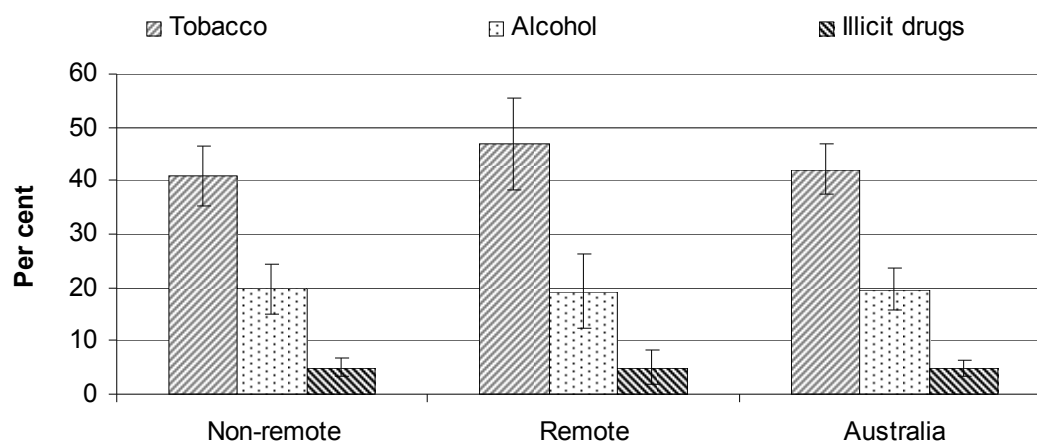
### *Alcohol consumption during pregnancy*

Heavy alcohol consumption during pregnancy is a risk factor for fetal alcohol syndrome (FAS) and fetal alcohol spectrum disorder (FASD) (O'Leary et al. 2007; NHMRC 2001; World Bank 2000). FAS and FASD are characterised by various combinations of growth restriction of the fetus, facial anomalies, microcephaly and central nervous system impairment, including intellectual disability and behaviour problems (O'Leary 2004; O'Leary et al. 2007; Rothstein, Heazlewood and Fraser 2007; World Bank 2000). Abstaining from drinking alcohol during pregnancy will prevent FAS and FASD.

In Australia, the lack of data on the prevalence of FAS or FASD is a barrier to obtaining a true estimate of its prevalence in the Indigenous population. Some relevant information is available from the following studies:

- a study in far north Queensland estimated a FASD prevalence of 1.5 per cent in the Aboriginal child population, with a prevalence of 3.6 per cent in one Cape York community (Rothstein, Heazlewood and Fraser 2007)
- the Well Person's Health Check program from 1998 to 2000 collected data through a survey administered as part of a health screening program in 45 rural and remote locations in north Queensland. This study found that 25 per cent of pregnant Indigenous women reported drinking at hazardous and harmful levels in the week prior to the survey (Queensland Health Tropical Population Health Network unpublished).
- Elliott et al. (2008) reported on an active national case finding study of FAS. The data are based on monthly reporting of incident cases of patients aged less than 15 years by over 1150 paediatricians between January 2001 and December 2004. Ninety-two cases of FAS were reported during the period, of which 65 per cent were Indigenous.

**Figure 5.1.4 Indigenous children aged 0 to 3 years whose mothers consumed tobacco, alcohol or illicit drugs during pregnancy, 2008<sup>a, b, c</sup>**



<sup>a</sup> Error bars represent 95 per cent confidence intervals around each estimate (see chapter 3 for more information). <sup>b</sup> Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population. <sup>c</sup> Differences between rates for children in non-remote areas and remote areas are not statistically significant.

Source: ABS (unpublished) NATSISS 2008; table 5A.1.4.

According to the ABS NATSISS 2008 among mothers of Indigenous children aged 0 to 3 years:

- around one in five mothers (19.6 per cent) consumed alcohol during pregnancy (figure 5.1.4)
- there were similar rates of consumption of alcohol during pregnancy in each State and Territory (table 5A.1.3) and for each remoteness area (table 5A.1.4).

### *Illicit drug use during pregnancy*

Illicit drug use during pregnancy has detrimental effects on the fetus and the mother's health during pregnancy. The effects on the mother and baby differ according to which illicit drug or drugs were used by the mother during pregnancy. Effects can range from fetal drug dependency (neonatal abstinence syndrome), prematurity, and mortality, problems with normal brain development, low birthweight, and problems with behaviour such as sleeping patterns, mood, attention and cognitive deficits (Derauf et al. 2009, Farid et al. 2008, Hutchings et al. 1993, Kelly, Davis and Henschke 2010). Often the effects are compounded by consumption of multiple licit and illicit substances.

---

Data from the ABS NATSISS 2008 showed that among mothers of Indigenous children aged 0 to 3 years:

- one in twenty (5.0 per cent) reported using illicit drugs or substances during pregnancy (figure 5.1.4)
- there were similar rates of illicit drug or substance use during pregnancy for each State and Territory (table 5A.1.3) and each remoteness area (table 5A.1.4).

As there are no comparable non-Indigenous data available, the prevalence of illicit drug use within that population is unknown.

## **Health and nutrition during pregnancy**

Health problems during pregnancy include gestational diabetes, high blood pressure and poor nutrition. Nutrition and diet are important for the health of the mother and baby during pregnancy. Pregnant women and women considering pregnancy are advised to have a balanced diet and in particular to maintain adequate folate levels to decrease the risk of neural tube defects such as spina bifida.<sup>1</sup> A number of studies have reported poor nutrition for Indigenous women of childbearing age and during pregnancy (McDermott et al. 2009, Wen et al. 2010).

The onset of gestational diabetes can result in the baby being large for its gestational age, or being jaundiced and having low blood sugar. Gestational diabetes also increases the risk of the mother developing type 2 diabetes mellitus and cardiovascular disease (McDermott et al. 2009). Being even moderately overweight during pregnancy increases the risk of gestational diabetes (McDermott et al. 2009). Indigenous women are at high risk of having Type 2 diabetes and gestational diabetes: conditions that, during pregnancy, pose a heightened risk of pre-term birth, delivery with no labour, caesarean section, hypertension, and longer stay in hospital (AIHW 2010). In 2005–2007, nearly 7 per cent of Indigenous mothers had diabetes during pregnancy: 1.5 per cent had pre-existing diabetes and 5.1 per cent had gestational diabetes. Although Indigenous mothers with either pre-existing or gestational diabetes both had higher risks during

---

<sup>1</sup> Adequate folate intake is recommended in the period before and after conception and the recommendations are applicable for all women considering pregnancy or of childbearing age. Neural tube defects are where an opening in the spinal cord or brain occurs during early fetal development. During pregnancy in about the third or fourth week, cells begin to form and fuse to form the neural tube. When the neural tube does not close completely, neural tube defects develop. Spina bifida is one form of neural tube defect that affects development of the spine.

---

pregnancy than those without diabetes, Indigenous mothers with pre-existing diabetes had the highest likelihood of poor maternal outcomes (AIHW 2010).

High blood pressure during pregnancy can have mild to severe effects on the mother and baby. Risks for the mother include kidney and other organ damage. Risks for the baby are low birthweight and early delivery. Severe high blood pressure can threaten the lives of both the mother and the fetus.

In a study of 667 first time mothers (both Indigenous and non-Indigenous) in South Western Sydney, only 7 per cent of mothers reported meeting the National Health and Medical Research Council recommended daily vegetable consumption and only 13 per cent reported meeting the recommended daily fruit consumption (Wen et al. 2010). McDermott et al. (2009) found that in some rural communities in North Queensland, young Indigenous women of childbearing age had poor nutritional status and risky health behaviours. Women in the study presented with high prevalence and incidence of obesity and diabetes, poor nutrition, high rates of alcohol use and tobacco smoking and low red cell folate levels.

The ABS NATSISS 2008 found that among mothers of Indigenous children aged 0 to 3 years;

- 8.4 per cent had diabetes or sugar problems during pregnancy (table 5A.1.1)
- 50.7 per cent took folate prior to or during pregnancy (table 5A.1.1)
- 43.1 per cent took other medicines or supplements during pregnancy (table 5A.1.1)
- 44.7 per cent sought advice or information about pregnancy or childbirth (table 5A.1.1)
- 14.1 per cent had high blood pressure during pregnancy (table 5A.1.1).

There were no significant differences in the prevalence rates of both gestational diabetes and high blood pressure for those living in non-remote and remote areas in 2008 (ABS and AIHW 2010). Among birth-mothers who sought advice and information about pregnancy and childbirth, well over half (63 per cent) reported taking folate before or during pregnancy. Seeking advice, however, had no apparent bearing on whether or not they took other medications or supplements during pregnancy (ABS and AIHW 2010).



## Maternal deaths

No new data on maternal mortality from AIHW is available due to ceasing of funding for the collection. Data on Indigenous maternal mortality should be interpreted with caution as Indigenous status cannot be ascertained in all cases and numbers of deaths are small. Small numbers of both Indigenous and non-Indigenous women die during pregnancy and childbirth and a small variation in numbers from one year to the next can significantly alter rates. For the period 2003–05, there were six maternal deaths of Indigenous women. Two were directly related to complications of pregnancy and childbirth, while the other four were from causes not related to pregnancy or childbirth, but which may have been aggravated by the effects of pregnancy (AIHW 2009b).

**Table 5.1.1 Indigenous maternal mortality rates 1991–1993 to 2003–2005**

Years	Indigenous Deaths	Total Indigenous confinements <sup>a</sup>	Indigenous maternal mortality rate <sup>a</sup>	Non-Indigenous maternal mortality rate <sup>a, b</sup>	Rate ratio <sup>c</sup>
1991–1993	5	21 539	23.2	5.9	3.9
1994–1996	4	22 996	17.4	8.3	2.1
1997–1999	6	25 530	23.5	6.7	3.5
2000–2002	12	26 128	45.9	8.7	5.3*
2003–2005	6	27 901	21.5	7.4	2.9

<sup>a</sup> Rate per 100 000 confinements calculated using direct and indirect deaths only. Excludes incidental deaths.

<sup>b</sup> For 1991–1993 and 1994–1996, the non-Indigenous maternal mortality rate includes non-Indigenous deaths and deaths where Indigenous status is unknown. For 1997–1999, 2000–2002 and 2003–2005, deaths where Indigenous status is unknown have been excluded. <sup>c</sup> Maternal mortality rate for Indigenous mothers divided by maternal mortality rate for non-Indigenous mothers. \* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the  $p < 0.05$  level.

Source: AIHW (2009b) *Aboriginal and Torres Strait Islander Health Performance Framework 2008 Report: Detailed Findings*; table 5A.1.16.

- The maternal mortality rate for Indigenous women between 1991–1993 and 2003–2005 ranged from 17.4 per 100 000 to 45.9 per 100 000 (table 5.1.1).
- Although maternal mortality rates for Indigenous women were between two and five times the rates for non-Indigenous women between 1991–1993 and 2006–2008, these differences were generally not statistically significant (table 5.1.1).

---

## 5.2 Teenage birth rate

### Box 5.2.1 Key messages

- There were 78.7 births per 1000 Indigenous teenage women compared with 13.9 births per 1000 non-Indigenous teenage women in 2009 (table 5A.2.31).
- Between 2005 and 2009:
  - in 10 per cent of births to Indigenous men, the father was a teenager (figure 5.2.2)
  - in 20 per cent of births to Indigenous women, the mother was a teenager (table 5A.2.28).

Giving birth as a teenager poses additional risks for both the mother and the baby. Indigenous teenagers have a much higher birth rate and poorer outcomes compared to their non-Indigenous counterparts. However, it is difficult to determine whether poor outcomes are caused by age alone, or are affected by pre-existing circumstances (Larkins et al. 2011).

The primary measure for this indicator is the teenage birth rate, measured as the number of women aged less than 20 years who gave birth as a proportion of all women aged 15 to 19 years.

This section also includes data on related measures:

- births by age of the mother
- births by age of the father
- teenage birth rates (where both the mother and father were aged under 20 years).

Indigenous parents tend to be younger than non-Indigenous parents. Between 2005 and 2009, the median age for Indigenous births was 25 years for mothers and 28 years for fathers. The median ages for non-Indigenous births were 31 years for mothers and 33 years for fathers (tables 5A.2.20–24).

Australia's overall teenage birth rate of 16.3 babies per 1000 females in 2003 was low compared to other English speaking countries, including the United States (51.1), New Zealand (29.8), United Kingdom (29.7), and Canada (20.1) (Morehead and Soriano 2005). However, Australia's teenage birth rate is moderate compared to other Organisation for Economic Co-operation and Development (OECD) member countries. In 2005, of 36 OECD countries Australia had the 15th highest teenage birth rate (OECD 2008). In less developed countries teenage birth rates tend to be

---

much higher — some in excess of 100 babies per 1000 women (UNFPA 2004). As the data in this section demonstrate, Indigenous teenage birth rates in Australia are much higher than non-Indigenous teenage birth rates (tables 5A.2.13–24). In Australia in 2009, the teenage birth rate for Indigenous females was 78.7 babies per 1000 women, in contrast to 13.9 babies per 1000 non-Indigenous females (table 5A.2.31). Similar results have been found for other Indigenous peoples. Luong (2008) noted that, for Canadian Aboriginals, teenage pregnancy is much more common than for other Canadians. Teenage pregnancy is also much more common for Māori than other New Zealanders (Dickson et al. 2000). Intergenerational factors may contribute to the relatively high Indigenous teenage birth rate. Research for other populations suggests that daughters of teenage mothers are much more likely to become teenage mothers themselves (Anderson and Kahn 1992; Meade, Kershaw and Ickovics 2008) and sons of teenage fathers are also much more likely to become teenage fathers themselves (Sipsma et al. 2010).

Many studies have measured the association between teenage pregnancy and the likelihood that the mother or child will experience socio-economic disadvantage both at the time of birth and later in the mother's or child's life. Jeon, Kalb and Vu (2008) examined welfare participation among Australian teenage mothers and found a strong association between welfare participation and being a teenage mother. They found that, on average, teenage mothers had left school much earlier than females who did not become teenage mothers. The study found that 165 (19.7 per cent) of 839 teenage mothers in the sample left school at the age of becoming a mother or a year before the event. However, most teenage mothers in the study left school at the age of 15 or 16, before they were pregnant. Some of these teenagers would have been eligible to receive Newstart, before they received the main income support for single mothers. In Australia, teenage mothers are overrepresented among recipients of the main income support payment for single mothers (Morehead and Soriano 2005), and are overrepresented among disability support payment recipients (Jeon, Kalb and Vu 2008).

International research shows that, particularly in developing areas, improvement in women's education is linked with lower rates of adolescent childbearing (Singh 1998) and with women choosing to delay having their first child and using contraception (UN 2010; Wellings, et al. 1999). Educational institutions are important way to educate young people about sexual health (Zubrick et al. 2004b) and provide a place for young people to raise their concerns and questions about sexual health, however, this opportunity can be confounded by high rates of absenteeism and disengagement with the school system by Indigenous young people (Larkins et. al 2007). Education is also important for mitigating some of the

---

poor outcomes associated with teenage births. When teenage mothers continue their education, poor home environment problems, such as low cognitive stimulation and lack of emotional support are alleviated (Sullivan et al. 2010).

While research for other populations suggests that teenage pregnancies are associated with heightened physical health risks for both the mother and her baby (Hendrickson 1998), Indigenous specific research shows that some selected outcomes, including rates of smoking, pre-term birth and low birthweight, vary little by age of mother (AIHW 2011).

- In 2007, rates of smoking during pregnancy were three times as high among Indigenous than non-Indigenous mothers (50.5 per cent compared with 14.8 per cent). For those jurisdictions where data were available, rates varied little by age for Indigenous mothers, but were lower with increasing age for non-Indigenous mothers (table 5A.2.33).
- In 2005–2007, higher proportions of Indigenous than non-Indigenous teenage mothers gave birth to low birthweight babies (13.0 per cent compared with 7.8 per cent) and had births that were pre-term<sup>2</sup> (13.1 per cent compared with 9.6 per cent) (table 5A.2.34). These differences were similar to those found in rates for Indigenous and non-Indigenous mothers of all ages (AIHW 2011).
- In 2005–2007, perinatal mortality rates for Indigenous teenage mothers (18.2 per 1000), were similar to rates for non-Indigenous teenage mothers (20.0 per 1000) (table 5A.2.34). However, for births to women of all ages in 2004–2008, the AIHW found that the Indigenous perinatal mortality rate (around 13 per 1000 births) was higher other people (9 per 1000 births) (AIHW 2011).

Comparison of teenage birth outcomes to total population outcomes may be skewed by poorer outcomes at each end of the age spectrum, as research shows that mothers aged over 35 are also more likely to have complications relative to mothers in their 20s and early 30s (Jolly et al. 2000). Furthermore, younger teenage females have higher risks than older teenagers because their bodies have not had time to fully develop (Hendrickson 1998).

There are also concerns about the emotional maturity of teenager mothers and fathers and their capacity to care for their children. Teenage mothers are more likely to experience depression than older mothers (Liao 2003). Zubrick et al. (2004a) found that mothers who gave birth before the age of 18 years of age were less likely to be the primary carers for their children. Around one quarter of mothers less than

---

<sup>2</sup> Pre-term birth is where the gestational age of the child is less than 37 weeks (AIHW unpublished).

---

16 years of age were not caring for their 0 to 3 year olds. However, for some young women, motherhood can have transformative potential. Larkins et al. (2011) found that teenage women in their Townsville study took motherhood very seriously and spoke about how becoming a mother gave meaning to their lives. These young women, while acknowledging the considerable challenges they faced with housing, transport, finances, employment and childcare, as well as the real and perceived judgement by society about being a teenage mother, spoke about the way they were taking responsibility and their plans and dreams for the future. Those who had supportive families that provided emotional and practical support found the transition to motherhood easier than those who did not (Larkins et al. 2011).

Teenage mothers are more likely to come from disadvantaged backgrounds and are more likely to be disadvantaged later in life, but causation is difficult to determine (Bradbury 2006; Hotz, McElroy and Sanders 2005). Larkins et al. (2011) found the young mothers in their study were highly mobile and generally had poor relationships with their mothers, distrust of men and a family history of early parenting. Some of these women also had experienced sexual or physical abuse or domestic violence in their families (Larkins et al. 2011). A British study found that early-life factors such as low birthweight for gestational age, and low paternal involvement during childhood may affect women's reproductive development, as the teenage women in their study who had these characteristics were more likely to intend to, and achieve, giving birth before the age of 20 (Nettle, Coall and Dickins 2010).

International research indicates that children of young and teenage fathers have an increased risk of adverse birth outcomes such as preterm birth, low birthweight, small for gestational age births, low Apgar Score<sup>3</sup> and infant mortality (Chen et al. 2008; Lundström et al. 2010), mental health problems (Krishnaswamy et al. 2009; Rodriguez et al. 2010), congenital malformations such as gastroschisis and trisomy 13 (Archer et al. 2007), schizophrenia (Whol and Gorwood 2006), and some studies have found associations for neural tube defects (Kazaura, Lie and Skjaerven 2004; McIntosh, Olshen and Baird 1995). To date there have been no studies into these health issues for the children born to Australian Indigenous teenage fathers.

---

<sup>3</sup> The Apgar score is a numerical score that indicates a baby's condition shortly after birth. Apgar scores are based on an assessment of the baby's heart rate, breathing, colour, muscle tone and reflex irritability. Between 0 and 2 points are given for each of these five characteristics and the total score is between 0 and 10. The Apgar score is routinely assessed at one and five minutes after birth, and subsequently at five minute intervals if it is still low at five minutes (Day et al. 1999). The future health of babies with lower Apgar scores is often poorer than those with higher scores.

---

There is little research into why teenage men enter fatherhood, or why males father babies to teenage females, or on the social effects of these births. Larkins et al. (2011) found that young Indigenous men who had not yet become parents had idealised perceptions about teenage pregnancy and parenthood (Larkins et al. 2011). Information about the age of fathers of babies born to teenage females can assist in developing age appropriate programs to reduce teenage birth rates. In 2009:

- most fathers of babies born to Indigenous and non-Indigenous teenage mothers were men aged 18 to 25 years (table 5A.2.32)
- nationally, 29.6 per cent of births to Indigenous teenage women and 13.9 per cent of births to non-Indigenous teenage women had an unknown age for the father of the baby, with proportions for unknown age increasing by remoteness. (table 5A.2.32).

This section defines a teenage birth as a birth where the mother or father is under the age of 20 at the time of birth. A small number of births to girls under the age of 13 are counted as teenage births. This section examines the following types of births:

- Indigenous births — births to an Indigenous mother or father
- births to Indigenous mothers — births to an Indigenous mother
- births to Indigenous fathers — births to an Indigenous father
- births where both parents are Indigenous
- non-Indigenous births — births where both the mother and father are non-Indigenous.

Programs have been developed to assist teenage and young mothers to care for their children. Box 5.2.2 provides examples of programs designed to assist young Indigenous mothers.

---

### Box 5.2.2 Things that work

The **Aboriginal Mothers and Daughters Gathering Program** (NSW) is a community based health education short-course for mothers and their daughters provided in a culturally safe environment. It covers topics such as: puberty, fertility, contraception, pregnancy, birth, communication, self esteem and body image, protective behaviours, and advocacy for service utilisation and school attendance. The program has been delivered four times in Bathurst, Gilgandra and Wellington with 50 participants.

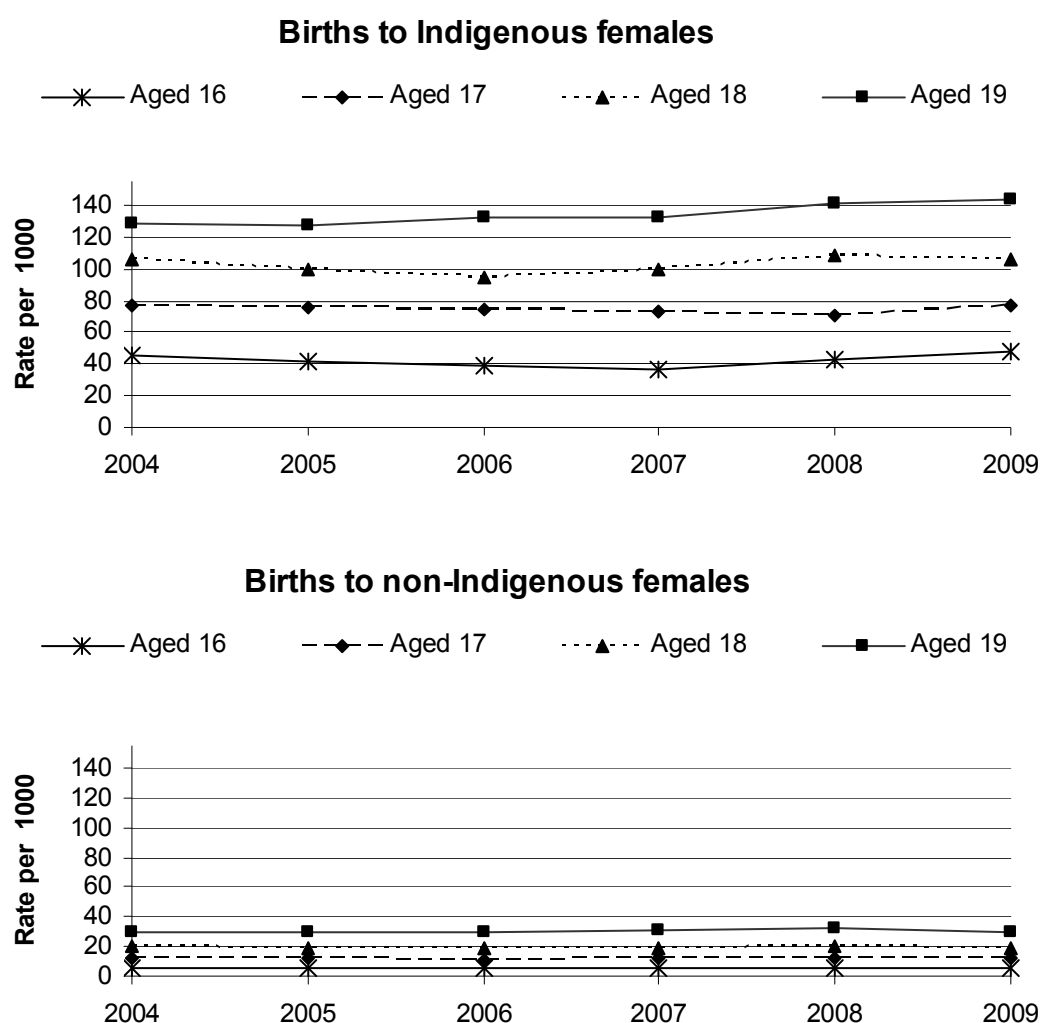
In the short term, the program aims to empower women and girls to look after themselves, make healthy life choices, to promote the use of health services (particularly women's health services). Longer term aims are to increase pap smear uptake rates and reduce cervical cancer mortality rates in the region, and to work more closely with the Aboriginal community on health promotion (Hagan and Collins 2010; NSW Government unpublished).

The **Strong Young Mum's Program** (NSW) started in Bourke in mid 2005 and has had over 120 participants. The program has a strong focus on re-engagement with education, as well as teaching about parenting skills and providing information about service supports. Participants receive regular home visits from the family workers and may receive supported referral if a particular need is identified. Women can also participate in playgroups, guest speaker sessions and training, with childcare available while the women attend training.

Sixty per cent of participants have engaged in informal and accredited training, ranging from art and photography workshops, short courses such as the Responsible Service of Alcohol, Responsible Conduct of Gambling and Safe Food handling, to certificate level II and III courses in areas such as childcare, aged care, hospitality, and fashion. Some women have also completed their School Certificate and their Higher School Certificate through the program. A quarter of the women have also found employment. Most (95 per cent) of the women participated in play and support groups, building stronger bonds with their children, other mothers and support services. Seventy per cent of the women reported that they had a greater awareness of support services with most accessing these more regularly (NSW Government unpublished).

## Teenage birth rate and births to teenage Indigenous mothers

Figure 5.2.1 Teenage birth rate per 1000 in population, by age and Indigenous status of mother, 2004 to 2009<sup>a</sup>



<sup>a</sup> Non-Indigenous population estimates are available for Census years only. In the absence of non-Indigenous population figures for other years, it is possible to derive denominators for calculating non-Indigenous rates by subtracting the Indigenous population from the total population. 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.

Source: ABS *Births, Australia* 2004–09; ABS (unpublished) 2009, ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0; ABS 2010, *Population by Age and Sex, Australian States and Territories* Cat. no. 3201.0; table 5A.2.30.



---

The birth rate is calculated as the number births per 1000 females in the population. In 2009:

- there were 78.7 births per 1000 Indigenous teenage women and 13.9 births per 1000 non-Indigenous teenage women (table 5A.2.31)
- the proportion of teenage births to Indigenous women increased with remoteness, from 16.6 per cent in major cities to 23.0 per cent in very remote areas. In contrast, inner and outer regional areas had the highest proportions of non-Indigenous teenage births (table 5A.2.10).

Between 2004 and 2009:

- birth rates for Indigenous females aged up to 19 years increased for each year of age, and were higher than birth rates for non-Indigenous females. Although birth rates varied over time, the average birth rate across these years:
  - for 16 year olds was on average 42 births per 1000 Indigenous women, and 5 births per 1000 non-Indigenous women
  - for 17 year olds was on average 75 births per 1000 Indigenous women, and 12 births per 1000 non-Indigenous women
  - for 18 year olds was on average 102 births per 1000 Indigenous women, and 19 per 1000 non-Indigenous women
  - for 19 year olds was on average 134 births per 1000 Indigenous women, and 30 births per 1000 non-Indigenous women (figure 5.2.1; table 5A.2.30)
- the rate ratio between Indigenous and non-Indigenous teenage birth rates remained fairly steady over time. The rate ratio was highest for 16 year olds and decreased for each year of age. On average, Indigenous birth rates for 16 year old females were 8.1 times those for non-Indigenous 16 year olds, for 17 year olds 6.3 times, for 18 year olds 5.3 times and for 19 year olds 4.5 times the rate of non-Indigenous females (table 5A.2.30).

Between 1998 and 2009:

- one in five births to Indigenous women were teenage births. These rates fluctuated over time, with no obvious increasing or decreasing trends (table 5A.2.28).

## Births to teenage fathers

Figure 5.2.2 Proportion of births to teenage fathers 2005 to 2009<sup>a, b, c, d</sup>



**a** Births to teenage fathers comprise births where the father was aged less than 20 at the time of the birth. **b** 'Indigenous births' comprise births where either the mother or father identify as being of Aboriginal or Torres Strait Islander origin. Indigenous births also include births where the mother identifies as Indigenous and the father's Indigenous status is unknown. **c** 'Births to Indigenous fathers' comprise births where the father identifies as being of Aboriginal or Torres Strait Islander origin. **d** 'Non-Indigenous births' comprise births where neither the mother nor father identify as being of Aboriginal or Torres Strait Islander origin.

Source: ABS (unpublished) *Births Australia*; table 5A.2.26.

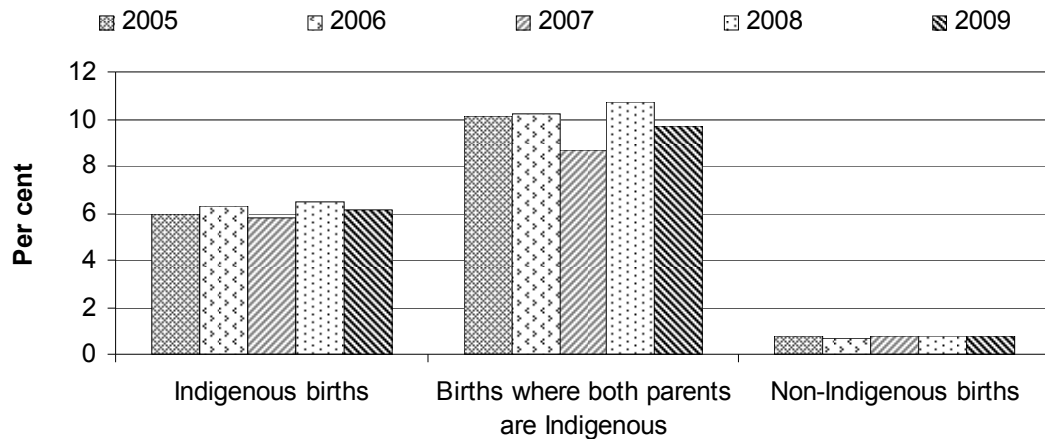
In 2009:

- in one out of ten births to Indigenous fathers, the father was a teenager.
- the rate of teenage fatherhood was 9.2 times as high for births to Indigenous males as it was for births to non-Indigenous males
- nationally, the proportions of births to Indigenous teenage males were around half the proportions of births to Indigenous teenage females (tables 5A.2.26 and 5A.2.25)
- proportions of births to teenage fathers were similar across remoteness areas for Indigenous and non-Indigenous males (table 5A.2.11).

Between 2005 and 2009, proportions of teenage paternity for Indigenous births and births to Indigenous males were much higher than for non-Indigenous births and changed little over time (figure 5.2.2; table 5A.2.26).

## Births where both mother and father are teenagers

Figure 5.2.3 Proportion of births to two teenage parents, 2005 to 2009<sup>a, b, c, d</sup>



<sup>a</sup> Births to teenage parents comprise births where both the mother and father were aged less than 20 at the time of the birth. <sup>b</sup> The proportion of births to teenage parents are of total births, which includes births where the age of either the mother or father were 'not stated' or 'unknown'. <sup>c</sup> Indigenous births are where at least one parent identifies as being Aboriginal or Torres Strait Islander. <sup>d</sup> Non-Indigenous births are where both parents are non-Indigenous.

Source: ABS (unpublished) *Births Australia*; table 5A.2.27.

Data for teenage births presented here are for births where both parents were teenagers. Between 2005 and 2009:

- around 6 per cent of Indigenous births (where either parent was Indigenous) were to teenage parents
- around 10 per cent of births where both parents were Indigenous were to teenage parents. Less than one per cent of non-Indigenous births were to teenage parents (figure 5.2.3).

---

## 5.3 Birthweight

### Box 5.3.1 Key messages

- 11.2 per cent of Indigenous mothers had low birthweight babies in 2006–08, compared to 4.5 per cent of non-Indigenous mothers (table 5.3.2).
- Proportions of low birthweight babies to Indigenous and non-Indigenous mothers were relatively constant between 1998–2000 and 2006–2008, with no change in the gap (tables 5A.3.5–15).

The birthweight of a baby is a key indicator of health status. Children with a low birthweight require longer periods of hospitalisation after birth and are more likely to have poor health, or even die in infancy (ABS and AIHW 2008). Low birthweight can also increase the likelihood of developing chronic diseases in adulthood, including diabetes and heart disease (Mackerras 1998; Fall et al. 1995, Hack et al. 2002). For many Indigenous children, health risks associated with low birthweight are compounded by high rates of infectious disease and poor infant nutrition (Singh and Hoy 2003).

The primary measure for this section is the proportion of low birthweight babies.

Low birthweight is defined as less than 2500 grams (g). Within this category, babies weighing less than 1500 g are considered to be of very low birthweight, and those less than 1000 g of extremely low birthweight (AIHW 2008).

Data from the ABS National Aboriginal and Torres Strait Islander Social Survey 2008 show that among Indigenous children aged 0–3 years:

- 11.2 per cent were of low birthweight (less than 2500 g) (ABS 2009).

Low birthweight may be a result of being born early (pre-term), although the infant may be within the expected size range for its gestational age. Alternatively, a baby born at the normal time (after 37 weeks gestational age) may be of low birthweight, indicating a failure to grow at the normal rate. Low birthweight can therefore occur because of preterm birth, poor fetal growth or both (ABS and AIHW 2008). Mackerras (1998) and Sayers and Powers (1997) identified fetal growth retardation as the main cause of low birthweight among Indigenous babies born in non-remote areas. Conversely, Rousham and Gracey (2002), in a study of Indigenous infants in the remote Kimberley region of WA, identified pre-term birth as the more common cause of low birthweight.

In addition to the predictors identified by Mackerras (1998) listed in table 5.3.1, multifetal pregnancy is also a predictor for fetal growth retardation and pre-term birth. Some predictors cannot be altered, for example, infant sex or ethnic origin, while others may take at least a generation to change, including maternal birthweight. Other predictors might be influenced in the short-term, including maternal weight or cigarette smoking (ABS and AIHW 2008). There is incontrovertible evidence that smoking harms unborn babies (Wills and Coory 2008). In 2008, Indigenous mothers were more than three times as likely as non-Indigenous mothers to smoke during pregnancy (section 5.1). Teenage pregnancies are also associated with lower birthweights and Indigenous teenagers have a much higher birth rate than non-Indigenous teenagers. In 2009, 19.2 per cent of Indigenous births were to teenage mothers, while in contrast, 3.2 per cent of non-Indigenous births were to teenage mothers (section 5.2; table 5A.2.28).

**Table 5.3.1 Predictors of fetal growth retardation and pre-term birth<sup>a</sup>**

	<i>Fetal growth retardation</i>	<i>Pre-term birth</i>
Direct	infant sex, ethnic origin, maternal height, maternal pre-pregnancy weight, paternal height and weight, maternal birthweight, parity <sup>b</sup> , prior low birthweight infant, gestational weight gain, energy intake, general morbidity, malaria, maternal cigarette smoking, alcohol consumption, and tobacco chewing.	maternal pre-pregnancy weight, prior preterm birth, prior spontaneous abortion, maternal cigarette smoking, in utero diethylstilboestrol <sup>c</sup> exposure, maternal diabetes, urogenital infections, bacterial vaginosis, and placental, cervical or uterine abnormalities.
Indirect	very young maternal age, socio-economic status (including maternal education).	

<sup>a</sup> Excludes births to women with an underlying chronic illness. <sup>b</sup> Parity is the number of previous pregnancies resulting in live births or stillbirths (of 20 weeks gestation or 400g birthweight). <sup>c</sup> Diethylstilboestrol is a drug prescribed widely from the 1940s to 1970s that has been associated with increased risk of vaginal and cervical cancers and other disorders in people who were exposed to the drug in the uterus when their mothers were given it while pregnant.

Source: Mackerras 1998.

One factor that may reduce the incidence of low birthweight in the long term is increased access to antenatal care. Although most Indigenous women are known to access antenatal care at some point during pregnancy, access generally occurs later in the pregnancy and less frequently than for non-Indigenous women (Plunkett, Lancaster and Huang 1996). In 2008, 62.0 per cent of Indigenous women in NSW, SA and the NT accessed antenatal care in their first trimester compared with 81.8 per cent of non-Indigenous women (section 5.1 and table 5A.1.8).

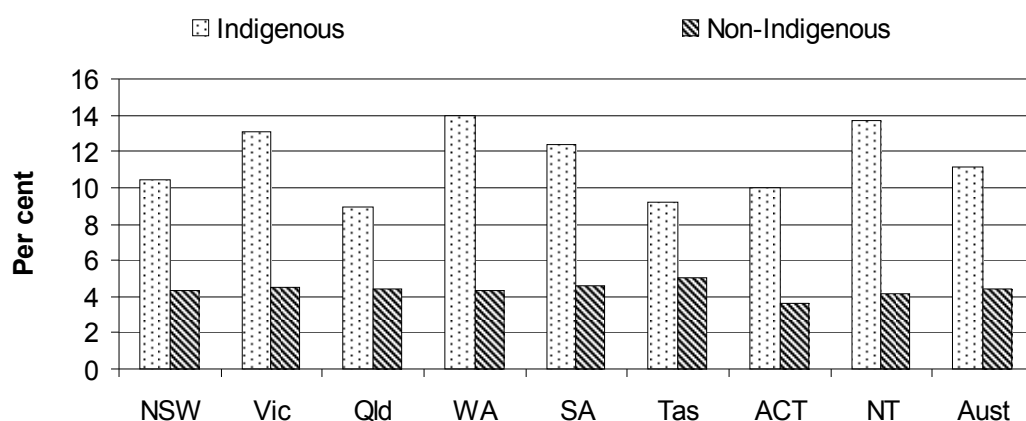
Information on associations between birthweight and maternal health are in attachment table 5A.3.1.

This section contains data from the AIHW National Perinatal Data Collection (NPDC). Midwives and other staff, use information from mothers and from hospital or other records to complete notification forms for each birth. Not all Indigenous mothers are identified as Indigenous in hospital records and therefore, not all babies born to Indigenous mothers are recorded as Indigenous. Caution needs to be exercised when examining data from jurisdictions with small numbers of babies born to Indigenous mothers (see appendix 4 for more information).

The NPDC does not record any information about fathers. Therefore, births in the Indigenous population reported here comprise babies born to Indigenous mothers, and do not include births to Indigenous fathers where the mother is non-Indigenous. Hence, these figures underestimate the total number of Indigenous babies born in a given period. Over one-quarter (27 per cent) of Indigenous births registered in 2009 were to an Indigenous father and a non-Indigenous mother (ABS 2010).

### Low birthweight

**Figure 5.3.1 Incidence of low birthweight among liveborn singleton babies, by Indigenous status of mothers, 2008<sup>a, b, c, d, e, f</sup>**



<sup>a</sup> Singleton births are births of one infant. <sup>b</sup> Data relate to live births. Data exclude stillbirths; births both less than 20 weeks gestation and less than 400g birthweight; and multiple births. <sup>c</sup> Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence. <sup>d</sup> Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate. <sup>e</sup> Birthweight data on babies born to Indigenous mothers residing in the ACT and Tasmania should be viewed with caution as they are based on small numbers of births. <sup>f</sup> Data on Indigenous births relate to babies born to Indigenous mothers only, and do not include babies born to non-Indigenous mothers and Indigenous fathers. Therefore, the information may not represent the total count of Indigenous babies.

Source: AIHW (unpublished) National Perinatal Data Collection; table 5A.3.2.

According to the NPDC, for women who gave birth to liveborn singleton babies in 2008:

- Indigenous mothers were two and a half times as likely as non-Indigenous mothers to have low birthweight babies (11.2 per cent compared with 4.4 per cent) (figure 5.3.1)
- Indigenous mothers were at least 1.8 times as likely as non-Indigenous mothers to have low birthweight babies in all jurisdictions, but rates varied across states and territories (figure 5.3.1).

**Table 5.3.2 Singleton birthweight by live births and fetal deaths, 2006–08<sup>a, b, c</sup>**

	<i>Live births</i>		<i>Fetal deaths<sup>e</sup></i>		<i>Total births</i>	
	no.	%	no.	%	no.	%
<i>Births to Indigenous mothers</i>						
Mean birthweight (grams) <sup>d</sup>	3 207		1 413		3 186	
Low birthweight (<2500g)	3 531	11.2	311	81.6	3 842	12.1
Very low birthweight (<1500g)	589	1.9	256	67.2	845	2.7
Extremely low birthweight (<1000)	282	0.9	214	56.2	496	1.6
All births to Indigenous mothers	31 438	100.0	381	100.0	31 819	100.0
<i>Births to non-Indigenous mothers</i>						
Mean birthweight (grams)	3 416		1 468		3 403	
Low birthweight (<2500g)	36 092	4.5	4 131	77.5	40 223	5.0
Very low birthweight (<1500g)	5 778	0.7	3 514	65.9	9 292	1.1
Extremely low birthweight (<1000)	2 644	0.3	3 173	59.5	5 817	0.7
All births to non-Indigenous mothers	805 777	100.0	5 333	100.0	811 111	100.0
<i>All births<sup>f</sup></i>						
Mean birthweight (grams)	3 408		1 457		3 395	
Low birthweight (<2500g)	39 714	4.7	4 525	78.0	44 239	5.2
Very low birthweight (<1500g)	6 393	0.8	3 850	66.4	10 243	1.2
Extremely low birthweight (<1000)	2 936	0.4	3 466	59.7	6 402	0.8
<b>All births</b>	<b>838 371</b>	<b>100.0</b>	<b>5 802</b>	<b>100.0</b>	<b>844 174</b>	<b>100.0</b>

<sup>a</sup> Singleton births are births of one infant. Data exclude multiple births. <sup>b</sup> Birthweight is collected at birth and includes stillbirths of at least 20 weeks gestation or 400g birthweight. <sup>c</sup> Data are presented in a three year grouping due to small numbers from year to year. <sup>d</sup> Indigenous data relate to babies born to Indigenous mothers only, and do not include babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies. <sup>e</sup> The denominator for the fetal death percentages is fetal deaths rather than births. <sup>f</sup> Includes babies to mothers of unknown Indigenous status.

Source: AIHW (unpublished) National Perinatal Data Collection; Victorian Perinatal Data Collection Unit (unpublished); table 5A.3.4.

---

Data are presented in a three year grouping due to small numbers from year to year in the numbers of Indigenous births, especially once they are disaggregated into low birthweight, very low birthweight and extremely low birthweight.

During 2006–2008, 11.2 per cent of live births to Indigenous mothers were of low birthweight compared with 4.5 per cent for births to non-Indigenous mothers (table 5.3.2).

For all live births, including both singleton and multiple births, mean birthweights and proportions of low birthweight babies born to Indigenous and non-Indigenous mothers were relatively constant between 1998–2000 and 2006–2008 (table 5A.3.5 to 5A.3.14).

## 5.4 Early childhood hospitalisations

### Box 5.4.1 Key messages

- For children aged 0–4 years:
  - hospitalisation rates for Indigenous children increased from 287.6 per 1000 in 2004-05 to 327.4 per 1000 in 2008-09. Rates for other children remained relatively stable around 236 per 1000, leading to an increase in the gap (figure 5.4.1)
  - hospitalisation rates were similar for Indigenous and other children in major cities (227.1 per 1000 compared with 235.8 per 1000), but rates in regional areas were 1.3 times as high for Indigenous children as for other children (324.4 per 1000 compared with 243.0 per 1000) and in remote areas were twice as high (437.8 per 1000 compared with 223.0 per 1000) (table 5A.4.6).

Early childhood hospitalisation rates are an indicator of the health of young children. However, hospitalisations represent the most serious cases and are not the actual prevalence of injury and disease, as many children suffering disease and injury do not require hospital treatment — most are treated by doctors, nurses and other primary health care providers outside of hospital, or do not require formal medical treatment. A high rate of hospitalisation may also indicate differential access and use of primary health care, as many hospital admissions could be prevented if more effective non-hospital care were available and used (AHMAC 2011). Monitoring the leading causes of hospitalisations can uncover emerging health risks as well as highlighting where there may be a need for more effective primary health care.



---

The primary measure for this indicator is the hospitalisation rate of Indigenous children aged 0–4 years by principal diagnoses. This section and the next section (section 5.5 Injury and preventable diseases) should be read together. Section 5.5 provides data on a subset of hospitalisations that are potentially preventable.

The Council of Australian Governments (COAG) National Indigenous Reform Agreement includes hospitalisation rates by principal diagnosis as a progress indicator for its target of ‘halving the gap in mortality rates for Indigenous children under five within a decade’ (COAG 2009). Data on young child mortality are included in section 4.2.

The types of major diseases children present with, the number of multiple diagnoses and the duration and frequency of children’s hospitalisations are important measures of the health of Indigenous children. A study by the Telethon Institute of Child Health (Carville et al. 2007), on children’s hospitalisations before the age of two, found that the most common reason for hospitalisation was infection (mainly respiratory and gastrointestinal) accounting for 34 per cent of all admissions. Aboriginal children had significantly higher admission and comorbidity rates, stayed longer and were more likely than non-Aboriginal children to die in hospital. Hospitalisation rates for Aboriginal children for infections were more than four times as high as for non-Aboriginal children (Carville et. al. 2007).

The significant contribution that infections and respiratory illnesses make to the hospitalisation rates for Indigenous children is confirmed by numerous studies and data sets. Data used in this section from the AIHW National Hospital Morbidity Database show that, in 2008-09, diseases of the respiratory system were the most common cause of hospitalisation of Indigenous children aged 0–4 years, with 90.0 per 1000 Indigenous children hospitalised nationally. The rate for other children was far lower at 48.8 per 1000 (table 5.4.1; table 5A.4.5).

A study by O’Grady, Torzillo and Chang (2010) found that:

- one in five Indigenous infants<sup>4</sup> between 1999 and 2004 in the NT were hospitalised with an acute lower respiratory infection at least once, with half of these hospitalisations occurring before the child was 5 months old. In 45 per cent of episodes the child was also diagnosed with other health problems such as anaemia, gastroenteritis or malnutrition

---

<sup>4</sup> ‘Infants’, in the study by O’Grady, Torzillo and Chang (2010), refers to children aged less than 12 months.

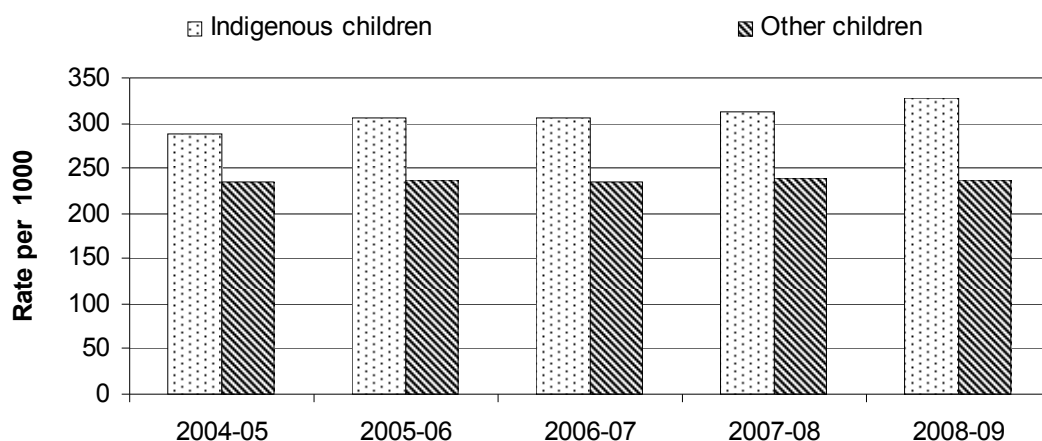
- 
- hospitalisations for acute lower respiratory infections were higher for NT Indigenous infants<sup>1</sup> (427 per 1000 child-years<sup>5</sup>) than for American Indian or Alaskan Native infants (116 per 1000 child-years). The NT Indigenous infant rate was also notably higher than for children aged less than 5 years in developing countries (290 episodes per 1000 child-years)
  - NT Indigenous infants<sup>1</sup> had 78.4 episodes per 1000 child-years for pneumonia, the highest published incidence in the world (of World Health Organisation-defined radiologically confirmed pneumonia).

This section uses data from the AIHW National Hospital Morbidity Database for NSW, Victoria, Queensland, WA, SA and public hospitals in the NT combined, and Tasmania and ACT separately. As explained in chapter 2 and appendix 3, hospitalisation data for Indigenous people in Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed. Hospitalisation data are for episodes of care, so some children may be included more than once in the data.

---

<sup>5</sup> Rates ‘per 1000 child-years’ indicates the number of hospitalisations per 1000 years lived by the children observed in the study. In the study by O’Grady, Torzillo and Chang (2010) there were 9295 infants, 8498 child-years of observation and 15 948 hospitalised episodes of care over the study period.

**Figure 5.4.1 Hospitalisations per 1000 children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2004–2005 to 2008–2009<sup>a, b, c, d, e</sup>**

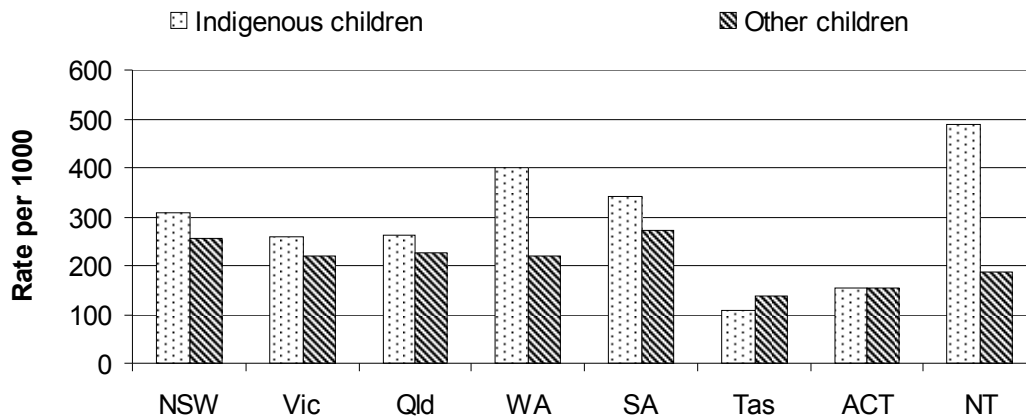


<sup>a</sup> Data includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only). <sup>b</sup> Data are based on principal diagnosis as classified by the ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification. <sup>c</sup> Data are based on State of usual residence. <sup>d</sup> Age specific rates are per 1000 people in that age group (based on ABS Indigenous population projections). <sup>e</sup> 'Other children' includes hospitalisations of non-Indigenous children and those for whom Indigenous status was not stated.

Source: AIHW (unpublished) National Hospital Morbidity Database; tables 5A.4.1–5.

- Between 2004-05 and 2008-09, hospitalisation rates for Indigenous children aged 0–4 years were between 1.2 and 1.4 times as high as hospitalisation rates for other children aged 0–4 years (figure 5.4.1).
- Hospitalisation rates for Indigenous children aged 0–4 years increased from 287.6 per 1000 in 2004-05 to 327.4 per 1000 in 2008-09, while rates for other children aged 0–4 years remained relatively stable over time (between 234.2 and 236.9 per 1000) (figure 5.4.1).

**Figure 5.4.2 Hospitalisations per 1000 children aged 0–4 years, by State and Territory, 2008-09<sup>a, b, c, d, e, f</sup>**



<sup>a</sup> Data for NT, Tasmania and ACT are for hospitalisations in public hospitals only. <sup>b</sup> Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed. <sup>c</sup> Data are based on principal diagnosis as classified by the ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification. <sup>d</sup> Data are based on State of usual residence. <sup>e</sup> Age specific rates are per 1000 people in that age group (based on ABS Indigenous population projections). <sup>f</sup> 'Other children' includes hospitalisations of non-Indigenous children and those for whom Indigenous status was not stated.

Source: AIHW (unpublished) National Hospital Morbidity Database; table 5A.4.5.

- Hospitalisation rates for Indigenous children aged 0–4 years were higher than rates for other children aged 0–4 years in 2008-09 in all states and territories except the ACT and Tasmania (figure 5.4.2).
- While hospitalisation rates for Indigenous children aged 0–4 years were similar to corresponding rates for other children in major cities (227.1 per 1000 compared with 235.8 per 1000), Indigenous children's rates were 1.3 times as high as other children's rates in regional areas (324.4 per 1000 compared with 243.0 per 1000) and 2 times as high in remote areas (437.8 per 1000 compared with 223.0 per 1000) (table 5A.4.6).

**Table 5.4.1 Hospitalisations of children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by principal diagnoses, 2008–09<sup>a, b</sup>**

	<i>No. of hospitalisations</i>		<i>Age-specific rate<sup>c</sup></i>		<i>Rate ratio</i>
	<i>Indigenous</i>	<i>Other<sup>d</sup></i>	<i>Indigenous</i>	<i>Other<sup>d</sup></i>	
Diseases of the respiratory system	5 674	61 556	90.0	48.8	1.8
Certain conditions originating in the perinatal period	3 005	51 404	47.6	40.8	1.2
Certain infectious & parasitic diseases	2 123	18 618	33.7	14.8	2.3
Injury and poisoning & certain other consequences of external causes	1 691	21 925	26.8	17.4	1.5
Contact with health services	1 644	31 759	26.1	25.2	1.0
Symptoms, signs & abnormal clinical & laboratory findings	1 223	21 801	19.4	17.3	1.1
<i>Total (top 6 diagnoses)</i>	15 360	207 063	243.5	164.3	1.5
Other	5 289	91 439	83.9	72.5	1.2
<b>Total hospitalisations</b>	<b>20 650</b>	<b>298 628</b>	<b>327.4</b>	<b>236.9</b>	<b>1.4</b>

<sup>a</sup> Data are based on principal diagnosis as classified by the International Classification of Diseases, 10<sup>th</sup> Edition, Australian Modification (ICD-10-AM) code and description. <sup>b</sup> Data are based on State of usual residence. <sup>c</sup> Age specific rates are per 1000 people in that age group (based on ABS Indigenous population projections). <sup>d</sup> 'Other' includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

Source: AIHW (unpublished) National Hospital Morbidity Database; table 5A.4.5.

- The most common causes for hospitalisation amongst both Indigenous and other children aged 0–4 years in 2008–09 were: diseases of the respiratory system and certain conditions originating in the perinatal period (table 5.4.1).
- Indigenous children aged 0–4 years were 2.3 times as likely as other children to be hospitalised due to infectious and parasitic diseases and 1.8 times as likely as other children to be hospitalised due to diseases of the respiratory system (table 5.4.1).
- Indigenous children's hospitalisation rates for diseases of the respiratory system increased with remoteness, from 57.4 per 1000 in major cities; to 88.6 per 1000 in regional areas and 140.1 per 1000 in remote areas. In remote areas the rate for Indigenous children was 2.5 times as high as for other children (table 5A.4.6).
- Indigenous children's hospitalisation rates for certain infectious and parasitic disease also increased with remoteness. In remote areas the rate for Indigenous children was 3.9 times as high as for other children (table 5A.4.6).

---

## 5.5 Injury and preventable disease

### Box 5.5.1 Key messages

- For children aged less than 5 years:
  - in NSW, Victoria, Queensland, WA, SA and public hospitals in the NT in 2008-09, 192.1 per 1000 Indigenous children were hospitalised for potentially preventable diseases and injuries, compared to 104.3 per 1000 other children (table 5.5.1)
  - in 2005–2009, for NSW, Queensland, WA, SA and the NT combined, the death rate for Indigenous children (13.5 deaths per 10 000 children) was more than twice the rate for non-Indigenous children (6.2 deaths per 10 000 children) (table 5A.5.7).

In Australia, many childhood diseases are generally prevented or successfully treated without hospitalisation. The main focus of this indicator is to examine the diseases and injuries experienced by children that result in a hospital admission, which represent the most serious cases of disease and injury. The primary measures for this indicator are hospitalisation and death rates for injury and potentially preventable disease, for children aged less than five years.

A wide range of social, cultural, physical and economic factors influence the health of children. Communities and governments can assist in preventing disease, and promote the health of children, with improved access to quality medical care, disease registers to improve follow up care, free vaccination programs, the provision of adequate housing, education on the benefits of good nutrition and sanitation and policies, and promotion to reduce the risk of injury. Breastfeeding can reduce the risk hospitalisation for a range of acute childhood illnesses, including gastrointestinal diseases and infections, and prevent the development of infections and chronic diseases such as diabetes and obesity in later life (Queensland Health 2003).

Some infections that may appear minor can have serious longer term health effects. Recurring skin and throat infections (caused by group A streptococcal bacteria) in some Aboriginal communities are associated with the highest worldwide rates of acute rheumatic fever (Currie and Carapetis 2000).<sup>6</sup> The major pathogen of skin

---

<sup>6</sup> The role of group A streptococcal bacteria (in skin and throat infections) leading to acute rheumatic fever is contentious but it appears likely in Australia that it plays a role. Interventions which aim to reduce group A streptococcal throat and skin infection are likely to reduce the rate of acute rheumatic fever. The importance of acute rheumatic fever is its major complication, rheumatic heart disease. After an initial episode of acute rheumatic fever, a person is at risk of

---

infection, group A streptococcus, is also associated with chronic renal failure — a prevalent and highly burdensome condition among Aboriginal adults (Zubrick et al. 2004).

The WA Aboriginal Child Health Survey (WAACHS) (Zubrick et al. 2004) collected information in 2001 and 2002 on recurring infections — these conditions did not necessarily result in hospitalisation.

- Recurring chest infections affected 12.3 per cent of Indigenous children aged 0–17 years, with infection rates highest for children aged 0–3 years and lowest for children aged 12–17 years.
- An estimated 8.5 per cent of Indigenous children had recurring skin infections such as school sores or scabies. Children aged 4–11 years were the most likely to have recurring skin infections.
- An estimated 5.6 per cent of Indigenous children suffered from recurring gastrointestinal infections, with infection rates twice as high in extremely isolated areas<sup>7</sup> as in other areas. Prevalence decreased significantly after 11 years of age.
- Some 18.1 per cent of Indigenous children had recurring ear infections. Older children aged 12–17 years were significantly less likely to have recurring ear infections (13.6 per cent) than children aged 0–3 years (20.4 per cent) and children aged 4–11 years (19.9 per cent).
- An estimated 9.7 per cent of Indigenous children reported more than one of recurring chest, skin, gastrointestinal and/or ear infections, with 6.9 per cent suffering from two types, 2.3 per cent suffering from three types and 0.5 per cent suffering from all four types of infection.

Access to effective and appropriate health care services (including dental and immunisation services) can influence the health of children in the short and long

---

recurrent episodes, each of which can increase the risk of rheumatic heart disease. Rheumatic heart disease is caused by the damage done to the heart muscle or heart valves during an episode of acute rheumatic fever (ABS and AIHW 2008; Online Medical Dictionary 2005). Acute rheumatic fever and rheumatic heart disease are now rare in populations with good living conditions — optimal hygiene and minimal household overcrowding — and easy access to quality medical care (things that Indigenous people often lack).

<sup>7</sup> The WAACHS used the Levels of Relative Isolation (LORI) geographical classifications. There are five categories of isolation in the LORI: None (Perth Metropolitan area), Low, Moderate, High and Extreme. The LORI differs from the Accessibility/Remoteness Index of Australia used to classify remoteness elsewhere in this report. For more information about LORI see Zubrick et al. 2004, Appendix C.

---

term. More information on immunisation rates in children and the prevalence of vaccine preventable diseases as well as access to primary health care in general, is included in section 7.1. Section 5.7 includes information on ear infections in children and section 7.6 covers tooth decay in children (and adults). See chapter 9 for more information on diseases associated with poor environmental health.

Box 5.5.2 describes a program to reduce rates of preventable disease for Indigenous children.

**Box 5.5.2 ‘Things that work’ – injury and preventable disease**

The **Nganampa Health Council (NHC)** (SA), provides primary healthcare services for the Anangu people of SA, with an emphasis on child health. The NHC provides a range of successful programs for children, including immunisation, school aged screening, child growth monitoring for children aged less than 5 years, and child nutrition:

- all patients 6 months to 2 years, and 99.5 per cent of patients aged 2 to 6 years were fully immunised under the childhood immunisation program
- 83 per cent of eligible children received child health screening between January and August 2009 (even though 47 of 178 eligible children resided out of the local area for all, or part, of the screening year)
- growth monitoring and surveillance was provided for 384 eligible children aged less than 5 years, with an average of around 5 child growth monitoring encounters per child in 2009 (although some children were screened more frequently than others) (NHC 2010).

## **Potentially preventable hospitalisations**

Monitoring the leading causes of preventable hospitalisations can uncover emerging health risks as well as highlighting where there may be a need for more effective primary health care. However, hospitalisation rates do not measure the actual prevalence of injury and disease, as many children suffering disease and injury do not require hospital treatment — most are treated by doctors, nurses and other primary health care providers outside of hospital, or do not require formal medical treatment. Hospitalisations, therefore, represent the most serious cases. A high rate of hospitalisation may also indicate differential access to primary health care, as many hospital admissions could be prevented if more effective non-hospital care were available (AHMAC 2011).



---

Research suggests that parents of Indigenous infants may use health services for their children differently to parents of non-Indigenous infants. Ou et. al (2010), using the Longitudinal Study of Australian Children, found that the health status of Indigenous infants in the study was poorer than that of non-Indigenous infants, and that parents of Indigenous infants accessed certain health services less frequently than non-Indigenous parents. The parents of Indigenous infants were less likely to have used maternal and child health centres, help lines, maternal and child health nurse visits, general practitioners and paediatricians. However, Indigenous infants were more likely than other Australian children to have received treatment at hospital outpatient clinics or to have been hospitalised (Ou et al. 2010).

The conditions included in table 5.5.1 are based on AIHW advice and include conditions that potentially could have been prevented by the provision of appropriate non-hospital health services, and injuries that potentially could have been prevented (usually outside the health system in broader society).

This section presents data on potentially preventable hospitalisations of children, by principal diagnoses. The principal diagnosis is the problem that was chiefly responsible for the patient's hospitalisation. While hospitalisation rates are not a measure of the prevalence of a condition in the community, they do provide an indication of the extent to which serious illnesses are being treated in hospitals. A hospitalisation is an episode of care, so the same patient may be represented more than once in annual data.

**Table 5.5.1 Potentially preventable hospitalisations for children aged less than 5 years, NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT, 2008-09<sup>a, b, c</sup>**

ICD-10-AM code and description	Hospitalisations (number)			Age specific rate (per 1000 population) <sup>d</sup>	
	Indigenous	Other <sup>e</sup>	Total	Indigenous	Other <sup>e</sup>
Certain infectious & parasitic diseases (A00–B99)	2 123	18 618	20 741	33.7	14.8
Nutritional anaemias (D50–D53) & malnutrition (E40–E46)	157	172	329	2.5	0.1
Diseases of the ear & mastoid process (H60–H95)	620	16 689	17 309	9.8	13.3
Diseases of the respiratory system (J00–J99)	5 674	61 556	67 230	90.0	49.0
Diseases of oral cavity, salivary glands & jaws (K00–K14)	820	7 184	8 004	13.0	5.7
Diseases of the skin & subcutaneous tissue (L00–L99)	1 030	5 004	6 034	16.3	4.0
Injury, poisoning & certain other consequences of external causes (S00–T98) <sup>f</sup>	1 691	21 925	23 616	26.8	17.4
Transport accidents (V01–V99) <sup>f</sup>	110	807	917	1.7	0.6
Other external causes of accidental injury (W00–X59) <sup>f</sup>	1 391	18 669	20 060	22.1	14.8
Assault (X85–Y09)	58	190	248	0.9	0.2
Complications of medical & surgical care (Y40–Y84) <sup>f</sup>	114	2 114	2 228	1.8	1.7
Other <sup>f</sup>	16	135	151	0.3	0.1
<b>Total potentially preventable hospitalisations</b>	<b>12 115</b>	<b>131 148</b>	<b>143 263</b>	<b>192.1</b>	<b>104.3</b>

<sup>a</sup> Data includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and public hospitals in the NT only). <sup>b</sup> Data are for principal diagnosis as based on International Classification of Diseases-10<sup>th</sup> Edition-Australian Modification classification of diseases. Some of the disease codes may also include some non-preventable conditions. <sup>c</sup> Data are based on State of usual residence of the patient hospitalised. <sup>d</sup> Age specific rates are per 1000 population of children aged 0-4 years (based on ABS Indigenous population projections). <sup>e</sup> 'Other' includes hospitalisations of non-Indigenous children and those for whom Indigenous status was not stated. <sup>f</sup> External causes sub-categories classified by first external cause.

Source: AIHW National Hospital Morbidity Database (unpublished); table 5A.5.5.

In NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, for children aged less than 5 years in 2008-09:

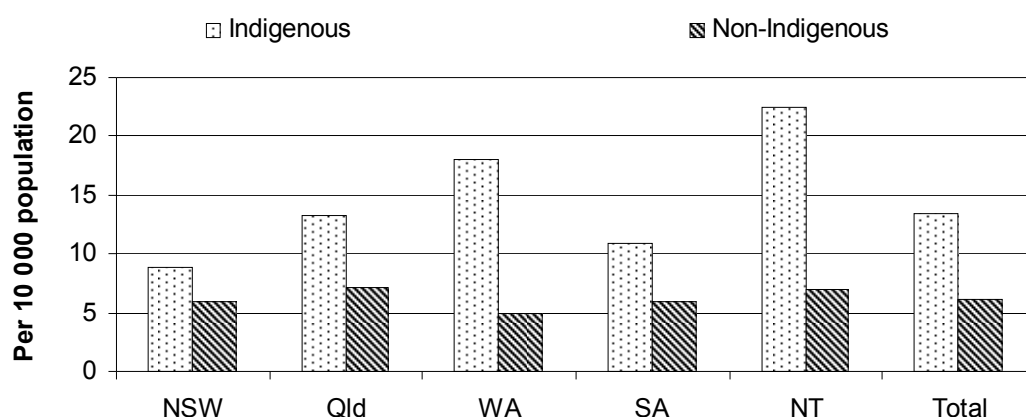
- Indigenous children were 1.8 times as likely as other children to be hospitalised for potentially preventable diseases and injuries (192.1 per 1000 compared to 104.3 per 1000) (table 5.5.1)

- 
- diseases of the respiratory system were the most common cause of potentially preventable hospitalisations for both Indigenous and other children, but the rate for Indigenous children (90.0 per 1000) was 1.8 times as high as the rate for other children (49.0 per 1000) (table 5.5.1)
  - certain infectious and parasitic diseases was the second most common cause of potentially preventable hospitalisations for Indigenous children (33.7 per 1000), which was 2.3 times as high as the rate for other children (14.8 per 1000)
  - Indigenous children's hospitalisations for injury and preventable diseases increased with remoteness from 125.0 per 1000 in major cities, to 181.8 per 1000 in regional areas and 307.5 per 1000 in remote areas (table 5A.5.6)
  - hospitalisation rates for potentially preventable diseases and injuries were higher for Indigenous than other children aged less than five years in all jurisdictions with available data (table 5A.5.5).

Hospitalisation rates for potentially preventable diseases and injuries remained relatively constant throughout the period 2004-05 to 2008-09 for both Indigenous and other children aged less than five years (tables 5A.5.1–5A.5.5).

## Potentially preventable deaths of Indigenous children

Figure 5.5.1 Deaths rates from external causes and preventable diseases for children aged less than five years, 2005–2009<sup>a, b, c, d</sup>



<sup>a</sup> 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. <sup>b</sup> Non-Indigenous 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. 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. <sup>c</sup> Non-Indigenous includes deaths with a 'Not stated' Indigenous status. <sup>d</sup> Total includes data for NSW, Queensland, WA, SA and the NT only. These 5 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.

Source: ABS (unpublished) *Causes of Death, Australia, 2009*; table 5A.5.7.

In 2005–2009, for children aged less than 5 years:

- for NSW, Queensland, WA, SA and the NT combined, the death rate for Indigenous children (13.5 deaths per 10 000 children) was more than twice the rate for non-Indigenous children (6.2 deaths per 10 000 children) (table 5A.5.7)
- death rates for Indigenous children for external causes and preventable diseases were highest in the NT, with 22.4 deaths per 10 000, which was more than three times the rate for non-Indigenous children (6.9 deaths per 10 000) (table 5A.5.7).

---

## 5.6 Basic skills for life and learning

### Box 5.6.1 Key messages

- 52.0 per cent of Indigenous five year old children were classified as 'at risk' or 'vulnerable' in the domain of language and cognitive skills in 2009, compared to 21.4 per cent of non-Indigenous five year olds (table 5A.6.1).
- The proportion of Indigenous five year old children classified as 'at risk' or 'vulnerable' in the domain of language and cognitive skills increased with remoteness in 2009, from 43.1 per cent in major cities to 72.8 per cent in very remote areas (table 5A.6.2).
- 31.0 per cent of Indigenous children received a fourth year developmental Aboriginal and Torres Strait Islander child health check in 2009-10 (table 5A.6.5).

This indicator focuses on the developmental health and learning of children before they enter primary school. It contains four measures:

- the Australian Early Development Index (AEDI)
- language background
- Medicare funded developmental health checks
- informal learning activities of children between the ages of three and fourteen years.

### Australian Early Development Index (AEDI)

The AEDI is a population measure of children's development as they enter full time school. The AEDI assists communities to understand the development of local children compared to other children nationally. The AEDI highlights the strengths of community resources and services and identifies how they could be improved. The AEDI is measured using a checklist completed for each child by their teacher. In 2009, the AEDI checklist was completed for 261 203 children — 97.5 per cent of the estimated five year old Australian population — including 12 452 Indigenous children — 99.3 per cent of the projected 2009 five year old Indigenous population (ABS unpublished).

The checklist comprises over 100 questions, and measures five domains:

- physical health and wellbeing
- social competence

- emotional maturity
- language and cognitive skills
- communication skills and general knowledge.

These developmental domains are closely linked to predictors of adult health, education and social outcomes. Children who score in the lowest 10 per cent of the AEDI population are classified as ‘developmentally vulnerable’. Between the 10<sup>th</sup> and 25<sup>th</sup> percentile, children are classified as ‘developmentally at risk’. Children who score above the 25<sup>th</sup> percentile are classified as ‘on track’.

Each of the five developmental domains of the AEDI are explored in the AEDI survey through sub-domains. The domains and sub-domains of the AEDI are presented in table 5.6.1.

**Table 5.6.1 AEDI domains of children’s development**

<i>Physical health and wellbeing</i>	<i>Social competence</i>	<i>Emotional maturity</i>	<i>Language and cognitive skills (school-based)</i>	<i>Communication skills and general knowledge</i>
Physical readiness for the day	Overall social competence	Pro-social and helping behaviour	Basic literacy	Communication skills and general knowledge
Physical independence	Responsibility and respect	Anxious and fearful behaviour	Interest in literacy, numeracy and memory	
Gross and fine motor skills	Approaches to learning Readiness to explore new things	Aggressive behaviour Hyperactivity and inattention	Advanced literacy Basic numeracy	

*Source:* Centre for Community Child Health and Telethon Institute for Child Health Research (2009) *A Snapshot of Early Childhood Development in Australia — AEDI National Report 2009*, Canberra.

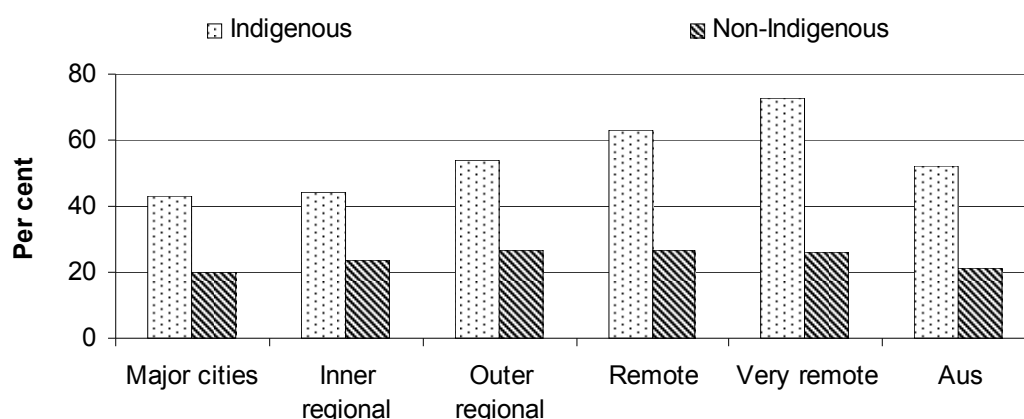
In 2009:

- Indigenous children were more likely to be classified as ‘at risk’ or ‘vulnerable’ in all of the five AEDI domains. (table 5A.6.1)
- Indigenous children were more likely to be classified as ‘on track’ in the ‘physical health and wellbeing’ and ‘social competence’ domains than the ‘language and cognitive skills’ and ‘communication skills and general knowledge’ domains (table 5A.6.1). AEDI research suggests that Indigenous children often fare better in the ‘physical independence’ sub-domain of the overall ‘physical health and wellbeing’ domain in comparison to non-Indigenous children and, when results are controlled for socioeconomic status, Indigenous children score equivalently on the gross and fine motor skills

sub-domain (Brinkman, S., Perth, Telethon Institute for Child Health Research, pers. comm., 1 April 2011)

- ‘Social competence’ and ‘emotional maturity’ are the two domains where Indigenous and non-Indigenous children vary the least (table 5A.6.1)
- ‘Physical health and wellbeing’, ‘social competence’ and ‘emotional maturity’ are less affected by remoteness than ‘language and cognitive skills’ and ‘communication skills and general knowledge’ (table 5A.6.1 and 5A.6.2).

**Figure 5.6.1 Australian Early Development Index, proportion of five year old children classified ‘at risk’ or ‘vulnerable’ in the language and cognitive skills domain<sup>a</sup>**



<sup>a</sup> 'At risk' and 'vulnerable' children score in the lowest 25<sup>th</sup> percentile of the AEDI.

Source: Australian Early Development Index (unpublished); table 5A.6.2.

The greatest disparity between AEDI results for Indigenous and non-Indigenous five year old children was in the domain of language and cognitive skills. In 2009:

- the proportion of Indigenous five year old children classified ‘at risk’ or ‘vulnerable’ in the domain of language and cognitive skills (52.0 per cent) was 2.4 times the proportion for non-Indigenous children (21.4 per cent) (table 5A.6.1)
- the proportion of Indigenous children classified as ‘at risk’ or ‘vulnerable’ increased with remoteness from 43.1 per cent in major cities to 72.8 per cent in very remote areas (figure 5.6.1)
- the greatest difference between Indigenous and non-Indigenous children occurred in the NT, where 71.0 per cent of Indigenous children were classified

---

‘at risk’ or ‘vulnerable’, compared with 21.4 per cent of non-Indigenous children (table 5A.6.1).

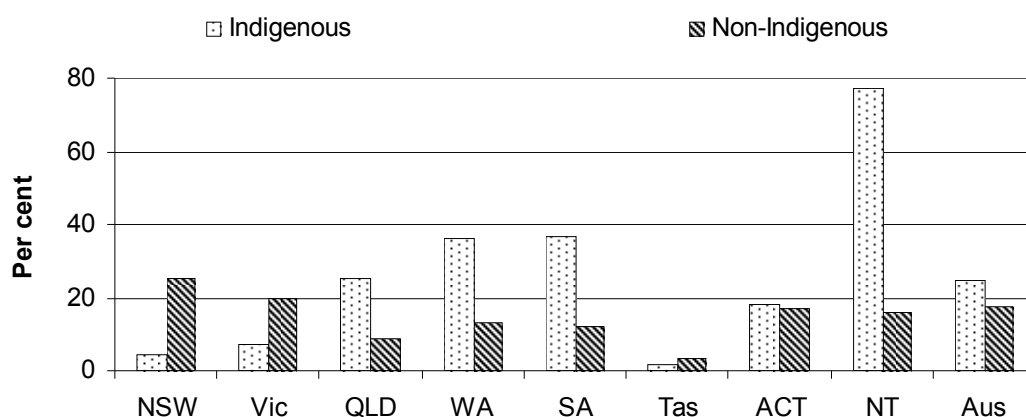
## Language background

Language development is one of the dimensions that determines a child’s readiness for school (Dockett et. al. 2008). A child whose first language is not English may be disadvantaged in an English learning environment (Dockett et. al. 2010; Kral and Morphy 2009; Zubrick et. al. 2006).

Language is also important for life. Research indicates that a person’s primary language — the first language learnt, or the mother tongue — is used to gain knowledge of the world and is inextricably linked with how people become social beings and form their earliest memories. Language forms a significant component of a person’s cultural identity (Kral and Morphy 2006, Lo Bianco and Slaughter 2010).

This section reports data on language background other than English. That is, children who speak languages other than, or additional to, English at home, or are reported by teachers to have English as a Second Language status.

**Figure 5.6.2 Five year old children with language background other than English**



Source: Centre for Community Child Health and Telethon Institute for Child Health Research (2009) *A snapshot of Early Childhood Development in Australia — AEDI National Report 2009*, Canberra; table 5A.6.3.



---

In 2009:

- a higher proportion of Indigenous (24.6 per cent) than non-Indigenous five year old children (17.7 per cent) had a language background other than English (figure 5.6.2)
- in the NT, the proportion of Indigenous five year old children with a language background other than English was 4.9 times the proportion of non-Indigenous children (figure 5.6.2).

Data for the primary language of Indigenous five year old children is provided in tables 5A.6.4 and 5A.6.5.

### **Medicare funded developmental health checks**

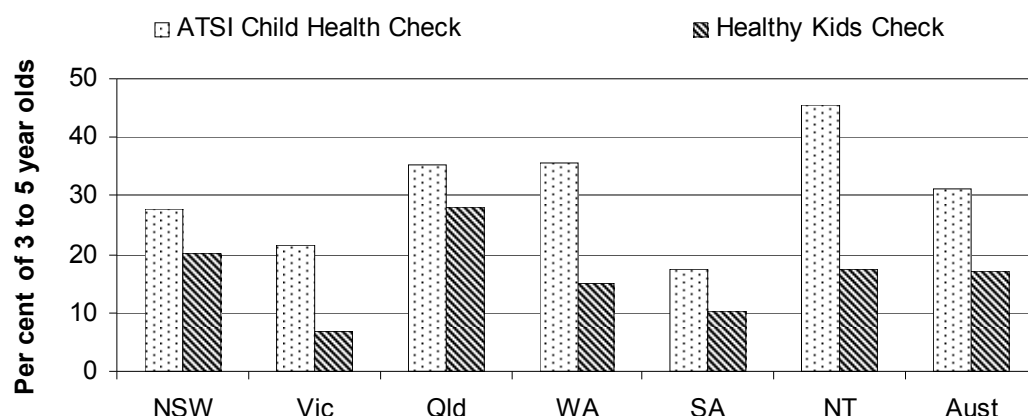
The Medicare Benefits Schedule (MBS) includes a Healthy Kids Check that aims to improve the health and wellbeing of Australian children by promoting early detection of lifestyle risk factors and delayed development. It can be provided by a medical practitioner, a practice nurse or a registered Aboriginal health worker, and is available to all children aged 3, 4 or 5 years (it is usually delivered in conjunction with the four year old immunisation).

The MBS also includes health assessment items for Aboriginal and Torres Strait Islander people to help ensure they receive primary health care matched to their needs, by encouraging early detection, diagnosis and intervention. These health assessments are available to Aboriginal and Torres Strait Islander people in three age groups (0–14 years, 15–55 years, and 55 years and over). The health assessment for 0–14 year old Indigenous children is called the Aboriginal and Torres Strait Islander Child Health Check.

Babies and young children may also receive regular developmental health checks from maternal and child health nurses employed by State, Territory or local governments. Data for health checks provided by maternal and child health nurses are not available.

This section provides data on the number of children receiving a fourth year developmental health check. Indigenous children aged three to five years can receive an Aboriginal and Torres Strait Islander Child Health Check. Both Indigenous and non-Indigenous children aged three to five years can receive a Healthy Kids Check.

**Figure 5.6.3 Children receiving a fourth year developmental health check, 2009-10<sup>a, b, c, d</sup>**



<sup>a</sup> Limited to health checks available under Medicare. <sup>b</sup> Data for Indigenous children include claims for MBS Item 708 (Aboriginal and Torres Strait Islander Child Health Check) and Item 715 (Aboriginal and Torres Strait Islander Peoples Health Assessment) for children aged 3–5 years. <sup>c</sup> Data include claims for MBS Items 709 and 711 (Healthy Kids Check) and Items 701, 703, 705, 707 and 10 986 (Health Assessment) for all children (Indigenous status not specified) aged 3–5 years. <sup>d</sup> Data for Indigenous children are not published for Tasmania or the ACT.

Source: DoHA (unpublished) MBS data collection; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians 1991 to 2021*, Cat. no. 3238.0; ABS (unpublished) *Australian Demographic Statistics*, Cat. no. 3101.0; table 5A.6.6.

In 2009-10:

- 31.0 per cent of Indigenous children aged three to five years received a Aboriginal and Torres Strait Islander Child Health Check (table 5A.6.6)
- the NT had the highest reported rate (45.5 per cent) and SA had the lowest reported rate (17.3 per cent) of three to five year old Indigenous children receiving an Aboriginal and Torres Strait Islander Child Health Check (figure 5.6.3).

Data for the number of Indigenous children aged 0–14 years who received a health check or assessment in 2009-10 are provided in table 5A.6.7.

## Informal learning activities

The 2008 National Aboriginal and Torres Strait Islander Social Survey (NATSISS) collected data about the informal learning activities of Indigenous children aged 0–14 years.

- 
- Watching television, a video or a DVD (88.9 per cent) was the most common informal learning activity a carer undertook with an Indigenous child. Taking part in or attending a playgroup (7.6 per cent) was the least common activity a carer and an Indigenous child did together in 2008 (table 5A.6.8).
  - The proportion of Indigenous children told a story by their carer was higher for those living in remote and very remote areas (49.9 per cent) than major cities (38.6 per cent). However, the proportions of Indigenous children living in major cities who were assisted with their homework (56.6 per cent), spent time with their carer on the computer (42.9 per cent), or were read a book (50.2 per cent) was higher than for Indigenous children living in remote areas undertaking the same activities (31.5 per cent, 16.1 per cent, and 41.2 per cent, respectively) (table 5A.6.9).

There are no data about informal learning activities specific to non-Indigenous children aged 0–14 years. However, *Childhood Education and Care, 2008* (ABS 2009) provides data for all children aged 0–8 years.

- 96 per cent of all children aged 3–8 years and 80 per cent of all children aged 0–2 years were told stories, read to or were listened to while they read (tables 5A.6.10 and 5A.6.11).

---

## 5.7 Hearing impairment

### Box 5.7.1 Key messages

- Indigenous children living in remote communities have the highest internationally published prevalence rates for otitis media. Of Indigenous children who had a Northern Territory Emergency Response audiology check, 74 per cent had at least one middle ear condition and 54 per cent had some hearing loss. (AIHW and Department of Health and Ageing 2009; Department of Health and Ageing unpublished).
- Indigenous 0–14 year olds had higher rates of hearing problems than non-Indigenous 0–14 year olds in 2001, 2004–05 and 2008, and the gap remained unchanged (figure 5.7.1).
- The prevalence of hearing problems among Indigenous 0–14 year olds in remote areas decreased from 17.7 per cent in 2001 to 10.3 per cent in 2008. The rate in non-remote areas remained relatively stable around 8 per cent (table 5A.7.3).
- In major cities, Indigenous 0–14 year olds had lower rates of hospitalisation for all diseases of the middle ear and mastoid than other children (5.5 per 1000 compared with 7.3 per 1000) but in remote areas the rate for Indigenous children (14.7 per 1000) was 2.3 times as high as for other children (6.4 per 1000) (table 5A.7.9).

The most common causes of hearing loss among Indigenous people are disorders of the middle ear. Otitis media, which is an inflammation of the middle ear, is a common childhood disease and often occurs as a result of another illness (such as a cold), caused by bacterial and viral infections (Burrow and Thomson 2006; Morris et al. 2005; Couzos, Metcalf and Murray 2001). There are various forms of otitis media. Generally accepted definitions can be found in Burrow and Thomson (2006) and box 5.4.2 of SCRGSP (2007).

The primary measures for this indicator are:

- prevalence of hearing conditions in children aged 0–14 years
- hospitalisation rates where the principal diagnosis was diseases of the ear and mastoid process for children aged 0–14 years.

Among non-Indigenous children, otitis media typically resolves with age and is rarely seen in children over the age of eight (Burrow and Thompson 2003). In contrast, Indigenous children living in remote communities have the highest internationally published prevalence rates for otitis media (Kong and Coates 2009;

---

Morris et al. 2006; WHO 2004). Some Indigenous communities have a prevalence rate of 40 per cent (Couzos, Metcalf and Murray 2007).

Studies spanning 30 years have consistently found that, in Indigenous children, otitis media typically starts at a younger age, is much more common and is more likely to result in hearing loss than in non-Indigenous children (Boswell and Nienhuys 1996; Couzos, Metcalf and Murray 1999; Leach et al. 1994; Lehmann et al. 2003; Moran et al. 1979; Morris et al. 2005; Rothstein, Heazlewood and Fraser 2007). Hearing assessments for school-age children in the Anangu Pitjantjatjara Yunkunytjatjara Lands (APY) and Tjarutja Lands between 2002 and 2008 found that 74 per cent of children failed a standard hearing test and more than 30 per cent of children had eardrum perforations, about half of which had active disease (discharging ears) (Gent 2008). The worst affected children met the hearing impairment criteria for government disability support (CRCAH 2009).

The impact of hearing loss, due to otitis media, on the quality of life of Indigenous children and their caregivers is well documented (Brouwer et al. 2005; Howard and Hampton 2006; Nienhuys 1992; Senate Community Affairs References Committee 2010; Thorne 2004; Zubrick et al. 2004). Indigenous children under three are at the highest risk of ear disease. Unfortunately, this is also the most critical development period for speech and language development, underpinning communication, learning, and social and emotional development (Aithal, Yonovitz and Aithal 2008; Brouwer et al. 2005; Couzos, Metcalf and Murray 2007; Nienhuys 1992; Williams and Jacobs 2009; Zubrick et al. 2004).

Studies have suggested a number of risk factors for otitis media, including exposure to cigarette smoke (Di Franza and Lew 1996; Jacoby et al. 2008; Kirkham et al. 2010), lack of immunity (Boswell and Nienhuys 1996; Morris et al. 2006; Smith-Vaughan et al. 2008), overcrowded housing (Kirkham et al. 2010; Smith-Vaughan et al. 2008), malnutrition (Jones and Smith 2006), and lack of access to primary health care and treatment (Wiertsema and Leach 2009). Smoking and access to primary health care are discussed in section 7.4 and section 7.1, respectively.

To a large extent, otitis media is treatable either through surgery or a long-term course of antibiotics. A surgical procedure (myringotomy) can be performed to assist in restoring hearing. This is achieved by releasing the fluid that builds up in the middle ear (NSW DoH 2002; O'Leary and Triolo 2009). A randomised control trial of at risk Aboriginal infants found that infants receiving long-term antibiotics (antibiotics for 24 weeks) had more normal ears, fewer perforations and less bacterial colonisation (Leach et al. 2008).

---

## Prevalence of hearing conditions

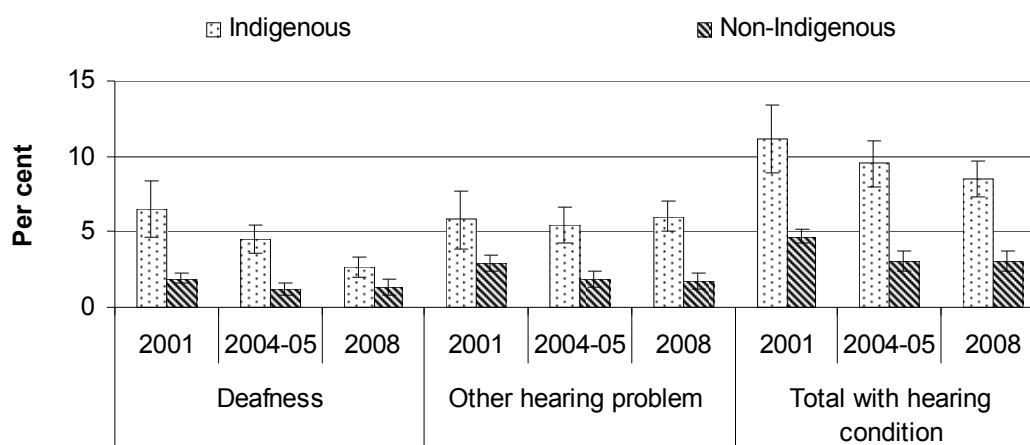
The Northern Territory Emergency Response announced by the former Australian Government on 21 June 2007 introduced a child health check initiative. Indigenous children aged up to 15 years who lived in prescribed areas of the NT were eligible for a Northern Territory Emergency Response child health check.

Between July 2007 and June 2010, 4004 Indigenous children had a hearing check. Of these children:

- 54 per cent had some hearing loss
- 74 per cent had at least one middle ear condition, the most common type being otitis media with effusion (31 per cent)
- 18 per cent had eardrum perforation
- nearly 11 per cent had chronic suppurative otitis media (AIHW and Department of Health and Ageing 2009; Department of Health and Ageing unpublished). The World Health Organisation has identified a prevalence of chronic suppurative otitis media of greater than 4 per cent as a massive public health problem that requires urgent attention (WHO and CIBA Foundation 1998).

Data on the prevalence of hearing conditions among Indigenous and non-Indigenous children aged 0–14 years are derived from various ABS surveys, including the National Aboriginal and Torres Strait Islander Social Survey 2008 and the National Health Survey 2007-08.

Figure 5.7.1 **Prevalence of hearing condition in children aged 0–14 years<sup>a, b, c, d</sup>**



<sup>a</sup> Error bars represent 95 per cent confidence intervals around each estimate (see chapter 3 for more information) <sup>b</sup> Deafness includes partial hearing loss and deafness in one ear. <sup>c</sup> Other hearing problem includes otitis media, tinnitus, Meniere's disease/vertiginous syndrome and 'type of hearing problem not known'. Data for 2008 also includes otitis externa. <sup>d</sup> Components may not add to total as persons may have reported more than one type ear/hearing problem.

Source: ABS (unpublished) NHS 2001; ABS (unpublished) NHS and NATSIHS 2004-05; ABS (unpublished) NATSISS 2008; ABS (unpublished) NHS 2007-08; table 5A.7.1.

- In 2008, the prevalence of hearing problems among Indigenous children aged 0–14 years was 2.8 times the prevalence for non-Indigenous children (figure 5.7.1 and table 5A.7.1).
- In 2001, 2004-05 and 2008, higher proportions of Indigenous children aged 0–14 years suffered from a hearing problem than non-Indigenous children. Between 2001 to 2008, there was a statistically significant decrease in the prevalence of hearing problems among non-Indigenous children aged 0–14 years (figure 5.7.1).
- There was a statistically significant decrease in complete or partial deafness among Indigenous children from 6.5 per cent in 2001 to 2.7 per cent in 2008 (figure 5.7.1 and table 5A.7.1).

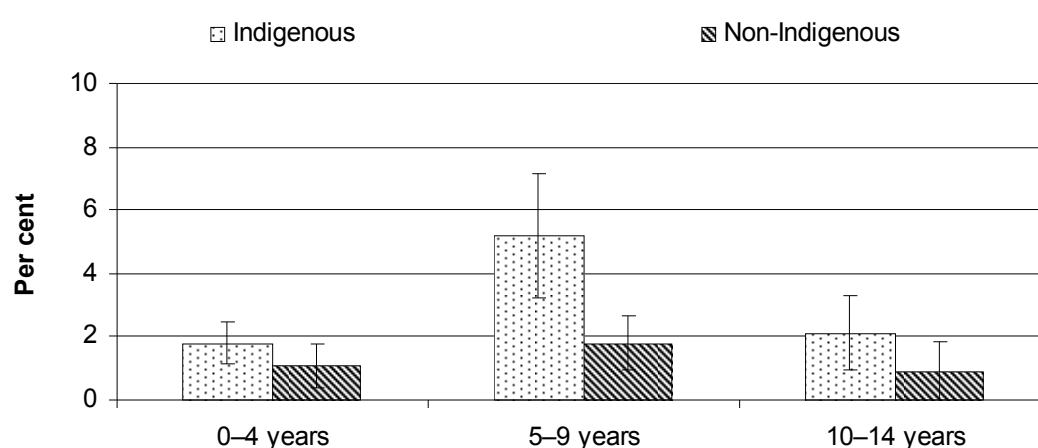
Data on the prevalence of hearing conditions for Indigenous children aged 0–14 years were available for both remote and non-remote areas of Australia for 2001, 2004-05 and 2008.

- In 2008, the rate of complete or partial deafness was significantly higher for Indigenous children living in remote areas (3.9 per cent) than for those in non-remote areas (2.4 per cent). For otitis media and other types of hearing

conditions, there were no statistically significant differences between the rates for remote and non-remote areas (table 5A.7.3).

- There was a statistically significant decrease in the prevalence of hearing problems among Indigenous children aged 0–14 years in remote areas between 2001 and 2008 (17.7 per cent to 10.3 per cent). There was no statistically significant difference in non-remote areas (table 5A.7.3).

**Figure 5.7.2 Prevalence of otitis media, 2008<sup>a</sup>**



<sup>a</sup> Error bars represent 95 per cent confidence intervals around each estimate (see chapter 3 for more information).

Source: ABS (unpublished) NATSISS 2008; ABS (unpublished) NHS 2007-08; table 5A.7.2.

- In 2008, the prevalence of otitis media among Indigenous children aged 5–9 years was 5.2 per cent, compared with 1.8 per cent for non-Indigenous children (figure 5.7.2).

Between 2001 and 2008:

- there were no statistically significant differences in the prevalence of otitis media across different age groups of Indigenous children
- the prevalence of otitis media among non-Indigenous children aged 0–4 years old decreased (from 2.9 per cent to 1.1 per cent, respectively) but there were no statistically significant differences for non-Indigenous children aged 5–9 and 10–14 years (table 5A.7.2).



---

## **Hospitalisations for ear and hearing problems**

The Australian Health Ministers' Advisory Council (2006) identified children's hearing loss as a health issue that needs improvement. Children's hearing loss is a performance measure in the Aboriginal and Torres Strait Islander Health Performance Framework (ATSIHPF) (AHMAC 2011).

Between July 2002 and June 2004, Indigenous children were hospitalised for tympanoplasty (reconstructive surgery for a perforated eardrum due to middle ear infection) procedures at five times the rate of other children (AHMAC 2006); from July 2004 to June 2006 the rate was almost four times the rate of other children (AIHW 2008); and from July 2006 to June 2008 the rate was again almost four times the rate of other children (AHMAC 2011).

Data presented below are for ear or hearing problems that resulted in admission to a hospital for NSW, Victoria, Queensland, WA, SA and public hospitals in the NT. Overall, the quality of Indigenous identification in hospital separations data has improved since last assessed by the AIHW in 2007. However, the quality of Indigenous identification still varies substantially between jurisdictions. Data are available for remoteness areas across states and territories in aggregate, with Indigenous identification highest in remote and very remote areas (AIHW 2010).

**Table 5.7.1 Age specific hospitalisations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09<sup>a, b</sup>**

<i>Principal diagnosis</i>	<i>Indig.</i>	<i>Other</i>	<i>Not stated</i>	<i>Total</i>	<i>Indig.</i>	<i>Other<sup>c</sup></i>
	no.	no.	no.	no.	per 1000	
<b>People aged 0–3 years</b>						
Diseases of external ear	20	181	5	206	0.4	0.2
Diseases of middle ear and mastoid	466	12 364	307	13 137	9.1	12.5
Suppurative and unspecified otitis media	237	3699	86	4 022	4.6	3.7
Diseases of inner ear	np	16	np	17	np	–
Other disorders of ear	11	572	5	588	0.2	0.6
<b>People aged 4–14 years</b>						
Diseases of external ear	28	556	15	599	0.2	0.2
Diseases of middle ear and mastoid	1 099	13 142	273	14 514	8.1	4.9
Suppurative and unspecified otitis media	276	2 583	58	2 917	2.0	1.0
Diseases of inner ear	np	50	np	53	np	–
Other disorders of ear	44	541	7	592	0.3	0.2

<sup>a</sup> Hospitalisation is the discharge, transfer, death or change of episode of care of an admitted patient (see glossary for a detailed definition). <sup>b</sup> Data are based on state of usual residence. <sup>c</sup> Includes separations where Indigenous status was reported as non-Indigenous or not stated. – Nil or rounded to zero. **np** Not published.

Source: AIHW National Hospital Morbidity Database (unpublished); table 5A.7.4.

Hospitalisations data only include those who have accessed medical services, and have been diagnosed and admitted to hospital for the specified conditions. Cases that result in a visit to a general practitioner or to an emergency department, but do not lead to hospitalisation, are excluded. There may also be a large share of 0–3 year olds whose parents may not be aware that their children have an ear or hearing problem or where access to hospitals may be limited.

For 2008-09:

- the most common principal diagnosis (for both populations and both age groups) was for diseases of the middle ear and mastoid (table 5.7.1)
- Indigenous children up to three years of age had a higher hospitalisation rate for suppurative and unspecified otitis media than other children (4.6 per 1000 compared with 3.7 per 1000) but a lower rate of hospitalisation for all diseases of the middle ear and mastoid (table 5.7.1)
- for both Indigenous and other children, the hospitalisation rate for suppurative and unspecified otitis media for children aged 0–3 years was higher than the hospitalisation rate for children aged 4–14 years (table 5.7.1)
- in major cities, Indigenous children aged 0–14 years had lower rates of hospitalisation for all diseases of the middle ear and mastoid than other children

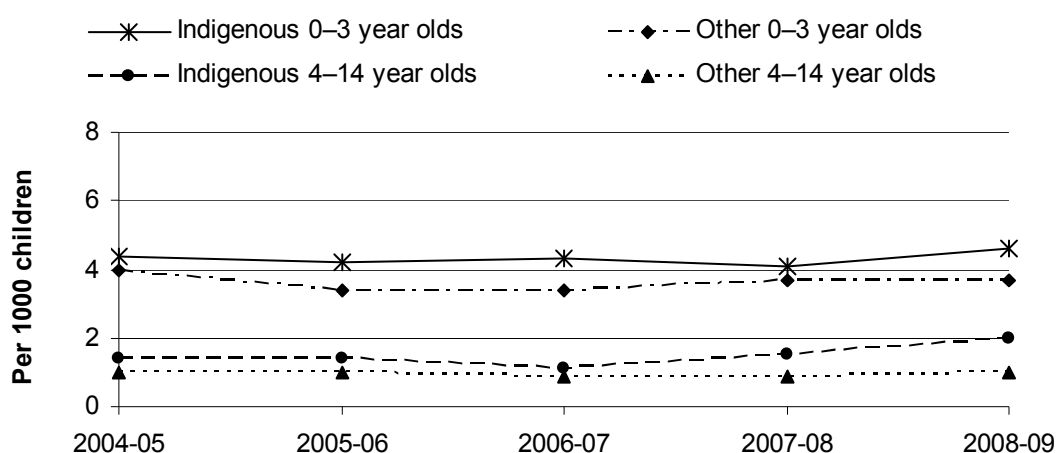
(5.5 per 1000 compared with 7.3 per 1000) but in remote areas Indigenous children had rates 2.3 times as high as for other children (14.7 per 1000 compared with 6.4 per 1000) (table 5A.7.9)

- the hospitalisation rate for all diseases of the middle ear and mastoid for Indigenous children aged 0–14 years increased with remoteness (table 5A.7.9).

Between 2004-05 and 2008-09 the hospitalisation rate for middle ear and mastoid disease:

- increased for Indigenous 0–3 year olds (from 8.1 per 1000 to 9.1 per 1000) while the rate for other children decreased (from 13.0 per 1000 to 12.5 per 1000)
- increased for Indigenous 4–14 year olds (from 5.9 per 1000 to 8.1 per 1000) while the rate for other children decreased (from 5.0 per 1000 to 4.9 per 1000) (tables 5A.7.4 and 5A.7.8).

**Figure 5.7.3 Age specific hospitalisations (per 1000) where the principal diagnosis was suppurative and unspecified otitis media, NSW, Victoria, Queensland, WA, SA and public hospitals in NT<sup>a, b, c</sup>**



<sup>a</sup> Hospitalisation is the discharge, transfer, death or change of episode of care of an admitted patient (see glossary for a detailed definition). <sup>b</sup> Data are based on state of usual residence. <sup>c</sup> Other includes separations where Indigenous status was reported as non-Indigenous or not stated.

Source: AIHW National Hospital Morbidity Database (unpublished); tables 5A.7.4–8.

From 2004-05 to 2008-09:

- the hospitalisation rate for suppurative and unspecified otitis media increased for Indigenous children aged 0–3 years (from 4.4 per 1000 to 4.6 per 1000) and decreased for other children (from 4.0 per 1000 to 3.7 per 1000)

- 
- the hospitalisation rate for suppurative and unspecified otitis media increased for Indigenous 4–14 year olds (from 1.4 per 1000 to 2.0 per 1000), while the rate for other children remained stable (figure 5.7.3).

## 5.8 Future directions in data

### Maternal health

There were constraints in obtaining nationally consistent data for reporting against measures in this indicator. Work is being done to address some of these issues, particularly those that relate to measures in the NIRA.

The National Perinatal Data Collection (NPDC) comprises data items specified in the Perinatal National Minimum Dataset (NMDS) plus additional items collected by the states and territories. There are constraints with items in both these collections in terms of national consistency, response rates and standard definitions. As agreed under schedule F of the National Indigenous Reform Agreement, the AIHW is developing an enhanced, nationally consistent Perinatal NMDS, which will positively affect some items previously supplied from the NPDC. However, at the time of this report there were still problems with these collections such as; inconsistency of antenatal care and smoking during pregnancy data across jurisdictions, no collection of the Indigenous status of the father or child.

Data on the number of mothers attending at least five antenatal care sessions and the number attending their first session in the first trimester of pregnancy are particularly relevant to improving health outcomes for Indigenous babies. A nationally consistent collection of data on attendance at antenatal care sessions by Indigenous status for all jurisdictions is essential. Data presented in this section on attendance at antenatal care sessions are from the NPDC, however, these data were available only for NSW, Queensland, SA and the NT, and were collected using non-standardised definitions and with variable response rates. There have been some efforts to improve these data. Data items on gestational age and pregnancy duration at the first antenatal care visit have been agreed upon for the Perinatal NMDS. National collation and collection commenced on 1 July 2010 and will be available for reporting in 2013. Data on attendance at antenatal sessions by age of mother may also be useful and may provide a link to outcomes for teenage mothers (section 5.2).

---

Both the Perinatal NMDS and the NPDC include information on the Indigenous status of the mother only. No formal national assessment has been undertaken to determine completeness of the coverage or identification of Indigenous mothers in the Perinatal NMDS or the NPDC or to determine variability between states and territories. The current data have not been adjusted for the likely under-identification of Indigenous status of the mother. A data item on Indigenous status of the baby has also been developed and national collection will commence on 1 July 2012.

Data for tobacco smoking during pregnancy are from the NPDC. From 2008, data on smoking during pregnancy were available for all jurisdictions. However, definitions of smoking during pregnancy differ among jurisdictions and comparisons of states and territories must be made with caution. Data items on smoking were added to the Perinatal NMDS in 2009 and will be available for reporting in late 2011.

There is a lack of data on alcohol consumption during pregnancy and on the prevalence of Fetal Alcohol Syndrome (FAS) or Fetal Alcohol Spectrum Disorder (FASD) (although some data are available for North Queensland). The AIHW is continuing work on consistent data items on alcohol use and antenatal care for national collection. The Department of Health and Ageing has contracted the AIHW to undertake a scoping project to identify ways of collecting and reporting information about children with FASD. The report is expected to be published in late 2011.

There are also limited ABS data on maternal and infant health. Data on the nutrition and health of Indigenous mothers of children aged 0–3 years during pregnancy are available from the ABS NATSISS 2008. However, there are no non-Indigenous data for comparison.

Data on maternal mortality will be sourced from the ABS Deaths Collection in future iterations of this report, as the AIHW Maternal Mortality Collection has ceased.

## **Teenage birth rate**

There are few data on teenage mothers' and fathers' educational attainment and access to sexual or reproductive health services. Apart from the number of antenatal health check-ups, there is little information about Indigenous women's access to reproductive health information and services. Data on contraception use are available for women aged 18 to 49 years from the ABS National Health Survey

---

2001 and for Indigenous women aged 18 to 49 in the ABS National Aboriginal and Torres Strait Islander Health Survey 2004-05. Teenage girls' and young women's access to reproductive and sexual health information and services may be further complicated in rural and remote areas, particularly by a lack of access to transport. There are no data on Indigenous young women's access to culturally safe services.

*Births, Australia*, is published annually by the ABS and provides data on Indigenous births, births to Indigenous women and non-Indigenous births (ABS 2009). While data are available from this source for age of the father, most published research on teenage pregnancy is heavily concerned with the age of the mother. In a high proportion of cases, the age of the father is unknown. This is an obstacle to analysis and impedes program development to assist young fathers and mothers to reduce teenage pregnancy rates.

The AIHW National Perinatal Statistics Unit collects information from states and territories about birth and maternal demographics including the Indigenous status of the mother, but it does not collect information about the father (AIHW 2010).

A complete estimation of teenage pregnancy rates would combine abortion figures with numbers of births and perinatal deaths. There are no national data for abortion figures that incorporate both the first and second trimesters (FPQ 2010; ARHA 2004). Some national data are available from Medicare service statistics and the ABS Causes of Deaths collection. State level data are available for WA and SA where abortions are legal and are reported annually. However, relevant Medicare items are not available by Indigenous status and apply to procedures which are not specifically pregnancy terminations, but include procedures which are undertaken as a result of a miscarriage or fetal death (FPQ 2010).

Medicare figures may be replicated in ABS Causes of Deaths and perinatal deaths statistical collections where fetal deaths by abortions are listed for fetuses aged 20 weeks of gestation or more (ABS 2011). It is impossible to gain a precise figure for the number of abortions performed, either in the first or second trimester for Indigenous teenage women.

## **Birthweight**

The National Perinatal Data Collection currently only identifies births to Indigenous mothers, and does not identify births to Indigenous fathers where the mother is non-Indigenous. Hence, data from the collection underestimate the total number of Indigenous babies born in a given period. In 2009, over a quarter of Indigenous births were to Indigenous fathers and non-Indigenous mothers (ABS 2010). A data

---

item on the Indigenous status of the baby (rather than of the mother) has been developed and national collection will commence on 1 July 2012.

## **Injury and preventable disease**

Longitudinal data will be available from the 'Footprints in Time Longitudinal Study on Indigenous children' for the next report. The Study contains questions about children's illnesses and their general health. Data on Indigenous children's preventable diseases may also be available from the ABS National Aboriginal and Torres Strait Islander Health Survey, which is being conducted in 2012-13.

## **Hearing impairment**

Only limited data are available on the burden of hearing loss in Indigenous children. Comprehensive, up-to-date data need to be collected to enable the assessment of the type and severity of ear infections in the Indigenous population and the resulting hearing loss. Indigenous data on type of long-term hearing condition from the 2011 Australian Health Surveys are anticipated to become available mid-2013.

## **5.9 References**

### **5.1 Maternal health**

ABS and AIHW 2010, 'Mother's and Children's health: Pregnancy and maternal health', *The health and welfare of Australian Aboriginal and Torres Strait Islander People*, ABS cat. no. 4704.0, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/lookup/4704.0Chapter6102010> (accessed 16 August 2010).

AHMAC (Australian Health Ministers' Advisory Council) 2011, *Aboriginal and Torres Strait Islander Health Performance Framework, 2010 Report*, Canberra.

AIHW (Australian Institute of Health and Welfare) 2009a, *Australia's Mothers and Babies, 2007*, Cat. no. PER 48, Canberra.

— 2009b, *Aboriginal and Torres Strait Islander Health Performance Framework 2008 Report: Detailed Analyses*, Cat. no. IHW 22, Canberra.

— 2010, *Diabetes in Pregnancy: its Impact on Australian Women and their Babies*, Diabetes series no. 14, Cat. no. CVD 52, Canberra <http://www.aihw.gov.au/publications/cvd/52/11837.pdf> (accessed 14 December 2010)

COAG (Council of Australian Governments) 2008, *National Indigenous Reform Agreement (Closing the Gap)*, Canberra, [http://www.federalfinancialrelations.gov.au/content/national\\_agreements/downloads/IGA\\_FFR\\_ScheduleF\\_National\\_Indigenous\\_Reform\\_Agreement\\_Feb\\_2011.pdf](http://www.federalfinancialrelations.gov.au/content/national_agreements/downloads/IGA_FFR_ScheduleF_National_Indigenous_Reform_Agreement_Feb_2011.pdf) (accessed 11 May 2011).

- 
- Derauf, C., Kekatpure, M., Neyzi, N., Lester, B., Kosofsky, B. 2009, 'Neuroimaging of children following prenatal drug exposure', *Seminars in cell and developmental biology*, vol. 20, no. 4, pp. 441–54.
- DEEWR (Department of Education Employment and Workplace Relations) 2010, *Children and Family Centres*, [http://www.deewr.gov.au/Earlychildhood/Policy\\_Agenda/IECD/Documents/CFCFactSheet.pdf](http://www.deewr.gov.au/Earlychildhood/Policy_Agenda/IECD/Documents/CFCFactSheet.pdf) (accessed 15 September 2010).
- DoHA (Department of Health and Ageing) 2003, *National Drug Strategy, Aboriginal and Torres Strait Islander Peoples, Complementary Action Plan 2003–2006*, Canberra.
- 2004, *The National Drug Strategy: Australia's Integrated Framework 2004–2009*, Canberra.
- 2009, National antenatal care guidelines, project background, <http://www.health.gov.au/internet/main/publishing.nsf/Content/phd-antenatal-project-background> (accessed 26 October).
- Dodd, J.M., Crowther, C.A. and Robinson, J.S. 2002, 'Guiding antenatal care', *Medical Journal of Australia*, vol. 176, no. 6, pp. 253–254.
- Eades, S. 2004, 'Maternal and Child Health Care Services: Actions in the Primary Health Care Setting to Improve the Health of Aboriginal and Torres Strait Islander Women of Childbearing Age, Infants, Young Children', *Aboriginal and Torres Strait Islander Primary Health Care Review: Consultant Report no. 6*, Menzies School of Health Research, Casuarina, NT.
- Elliott, E.J., Payne, J., Morris, A., Haan, E. and Bower, C. 2008, 'Fetal alcohol syndrome: a prospective national surveillance study', *Archives of Disease in Childhood*, vol. 93, pp. 732–737, <http://adc.bmj.com/cgi/content/abstract/93/9/732> (accessed 17 April 2009).
- Farid, W.O., Dunlop, S.A., Tait, R.J., Hulse, G.K. 2008, 'The effects of maternally administered methadone, buprenorphine and naltrexone on offspring: review of human and animal data', *Current Neuropharmacology*, vol. 6, pp. 125–150.
- Graham, S., Jackson Pulver, L.R., Wang, Y.A., Kelly, P.M., Laws, P.J., Grayson, N. and Sullivan, E.A. 2007, 'The Urban–Remote Divide for Indigenous Perinatal Outcomes', *The Medical Journal of Australia*, vol. 186, no. 10, pp. 509–512.
- Gilligan, C., Sanson-Fisher, R., Eades, S. and D'Este, C. 2007, 'Antenatal smoking in vulnerable population groups: an area of need', *Journal of Obstetrics and Gynaecology*, vol. 27, no. 7, pp. 664–671.
- Gilligan, C., Sanson-Fisher, R.W., D'Este, C., Eades, S. and Wenitong, M. 2009, 'Knowledge and attitudes regarding smoking during pregnancy among Aboriginal and Torres Strait Islander women', *Medical Journal of Australia*, vol. 190, no. 10, pp. 557–561.
- Hunt, J.M. and Lumley, J. 2002, 'Are recommendations about routine antenatal care in Australia consistent and evidence-based?', *Medical Journal of Australia*, vol. 176, no. 6, pp. 255–259.
- Hutchings, D., Zmitrovich, A., Church, S. and Malowany, D. 1993, 'Methadone during pregnancy: the search for a valid animal model', *Annali dell'Istituto superiore di sanità*, vol. 29, no. 3, pp. 439–44.
- Hutchinson, J., Pickett, K., Green, J. and Wakschlag, L. 2009, 'Smoking in pregnancy and disruptive behaviour in 3-year-old boys and girls: an analysis of the UK Millennium Cohort Study', *Journal of Epidemiology and Community Health*, vol. O, pp. 1–7.
- Jacoby, P.A., Coates, H.L., Arumugaswamy, A., Elsbury, D., Stokes, A., Monck, R., Finucane, J.M., Weeks, S.A. and Lehmann, D. 2008, 'The effect of passive smoking on the risk of otitis media in Aboriginal and non-Aboriginal children in the Kalgoorlie–Boulder region of Western Australia', *The Medical Journal of Australia*, vol. 188, no. 10, pp. 599–603.



- 
- Julvez, J., Ribas-Fitó, N., Torrent, M., Forns, M., Garcia-Esteban, R. and Sunyer, J. 2007, 'Maternal smoking habits and cognitive development of children at age 4 years in a population-based birth cohort', *International Journal of Epidemiology*, vol. 36, pp. 825-832.
- Kelly, J.J., Davis, P.G., Henschke, P.N. 2000, 'The drug epidemic: effects on newborn infants and health resource consumption at a tertiary perinatal centre', *Journal of Paediatric Child Health*, vol. 36, pp. 262-264.
- McDermott, R., Campbell, S., Li, M., McColloch, B. 2009, 'The Health and Nutrition of Young Indigenous Women in North Queensland – Intergenerational Implications of Poor Food Quality, Obesity, Diabetes, Tobacco Smoking and Alcohol Use', *Public Health Nutrition*, vol. 12, no. 11, pp. 2143-2149.
- Mercy Hospital 2001, *Three Centres Consensus Guidelines on Antenatal Care Project*, Mercy Hospital for Women, Southern Health Service and Women's & Children's Health Service, Melbourne.
- NHMRC (National Health and Medical Research Council) 2001, *Australian Alcohol Guidelines: Health Risks and Benefits*, Canberra.
- O'Leary, C.M. 2004, 'Fetal alcohol syndrome: diagnosis, epidemiology, and developmental outcomes', *Journal of Paediatrics and Child Health*, vol. 40, pp. 2-7.
- Heuzenroeder, L., Elliott, E.J. and Bower, C. 2007, 'A review of policies on alcohol use during pregnancy in Australia and other English-speaking countries 2006', *The Medical Journal of Australia*, vol. 186, no. 9, pp. 466-471.
- Pickett, K., Wood, C., Adamson, J., DeSouza, L. and Wakschlag, L. 2008, 'Meaningful differences in maternal smoking behaviour during pregnancy: implications for infant behavioural vulnerability', *Journal of Epidemiology and Community Health*, vol. 62, pp. 318-324.
- Queensland Health 2003, *Optimal Infant Nutrition: Evidence-Based Guidelines 2003-2008*, Brisbane, [http://www.health.qld.gov.au/health\\_professionals/childrens\\_health/docs/Infant\\_Nutrition.pdf](http://www.health.qld.gov.au/health_professionals/childrens_health/docs/Infant_Nutrition.pdf) (accessed 19 April 2009).
- Reibel, T. and Walker, R. 2009, *Overview and summary report of antenatal services audit for Aboriginal women and assessment of Aboriginal content in health education in Western Australia*, Telethon Institute for Child Health Research, Perth, [http://www.healthnetworks.health.wa.gov.au/docs/Summary\\_Antenatal\\_Services\\_Project\\_June\\_2009.pdf](http://www.healthnetworks.health.wa.gov.au/docs/Summary_Antenatal_Services_Project_June_2009.pdf) (accessed 17 August 2010).
- Rothstein, J., Heazlewood, R. and Fraser, M. 2007, 'Health of Aboriginal and Torres Strait Islander children in remote Far North Queensland: findings of the Paediatric Outreach Service', *The Medical Journal of Australia*, vol. 186, no. 10, pp. 519-521.
- Roza, S., Verhulst, F., Jaddoe, V., Steegers, E., Mackenbach, J., Hofman, A. and Tiemeier, H. 2009, 'Maternal smoking during pregnancy and child behaviour problems: the Generation R study', *International Journal of Epidemiology*, vol. 38, pp. 680-689.
- SCRGSP (Steering Committee for the Review of Government Service Provision) 2010, *National Agreement Performance Information 2009-10: National Indigenous Reform Agreement*, Productivity Commission, Canberra.
- Sivak, L., Arney, F. and Lewig, K. 2008, *A Pilot Exploration of a Family Home Visiting Program for Families of Aboriginal and Torres Strait Islander Children. Report and Recommendations: Perspectives of Parents of Aboriginal Children and Organisational Considerations*, Australian Centre for Child Protection, University of South Australia, Adelaide, <http://www.unisa.edu.au/childprotection/documents/FHV.pdf> (accessed 16 May 2009).

- 
- Stamp, G.E., Champion, S., Anderson, G., Warren, B., Stuart-Butler, D., Doolan, J., Boles, C., Callaghan, L., Foale, A. and Muyambi, C. 2008, 'Aboriginal maternal and infant care workers: partners in caring for Aboriginal mothers and babies', *Rural and Remote Health*, vol. 8, no. 883, [http://www.rrh.org.au/publishedarticles/article\\_print\\_883.pdf](http://www.rrh.org.au/publishedarticles/article_print_883.pdf) (accessed 23 February 2009).
- Stone, K., LaGasse, L., Lester, B., Shankaran, S., Bada, H., Bauer, C., Hammond, J. 2010, 'Sleep problems in children with prenatal substance exposure', *Archives of Pediatrics & Adolescent Medicine*, vol. 164, no. 5, pp.252–256.
- Stroud, L., Paster, R., Goodwin, M., Shenassa, E., Buka, S., Niaura, R., Rosenblith, J. and Lipsitt, L. 2009, 'Maternal smoking during pregnancy and neonatal behaviour: a large-scale community study', *Pediatrics*, vol. 123, no. 5, pp.842–848, <http://pediatrics.aappublications.org/cgi/content/full/123/5/e842> (accessed 6 December 2010).
- Wallace, E.M. and Oats, J.J.N. 2002, 'National guidelines for antenatal testing', *The Medical Journal of Australia*, vol. 177, no. 9, p. 468.
- Walters, B.N. 2009, 'The effect of smoking among Indigenous and non-Indigenous mothers on preterm birth and full-term birthweight', *The Medical Journal of Australia*, vol. 190, no. 7, p. 400.
- Wen, L., Flood, V., Simpson, J., Rissel, C. and Baur, L. 2010, 'Dietary behaviours during pregnancy: findings from first-time mothers in southwest Sydney, Australia', *The International Journal of Behavioural Nutrition and Physical Activity*, Vol. 7, no. 13, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2830165/?tool=pubmed> (accessed 25 October 2010).
- Wills, R. and Coory, M.D. 2008, 'The effect of smoking among Indigenous and non-Indigenous mothers on preterm birth and full-term birthweight', *The Medical Journal of Australia*, vol. 189, no. 9, pp. 490–494.
- WHO (World Health Organization) 2009, Health Services Coverage Statistics. Antenatal Care Coverage, <http://who.int/healthinfo/statistics/indantenatal/en/index.html> (accessed 13 February 2009).
- Wood, L., France, K., Hunt, K., Eades, S. and Slack-Smith, L. 2008, 'Indigenous women and smoking during pregnancy: knowledge, cultural contexts and barriers to cessation', *Social Science and Medicine*, vol. 66, no. 11, pp. 2378–2389.
- World Bank 2000, *Health, Nutrition and Population, Sourcebook for the Poverty Reduction Strategy Paper*, Part 2, Technical Notes, 5 June 2000, <http://www.worldbank.org/poverty/health/library/hnptechnotes.pdf> (accessed 15 August 2003).
- Zubrick, S.R., Lawrence, D.M., Silburn, S.R., Blair, E., Milroy, H., Wilkes, T., Eades, S., D'Antoine, H., Read, A., Ishiguchi, P., Doyle, S. 2004, *The Western Australian Aboriginal Child Health Survey: the Health of Aboriginal Children and Young People*, Telethon Institute for Child Health Research, Perth.

## 5.2 Teenage birth rate

- ABS (Australian Bureau of Statistics) 2009, *Births Australia*, Cat. no. 3301.0, Canberra.
- (2011), *Perinatal Deaths, Australia, 2011, Explanatory Notes*, Cat. no. 3304.0, Canberra.
- AIHW 2010, *Perinatal National Minimum Data Set 2020–2011*, METeOR: AIHW's metadata online registry, [http://meteor.aihw.gov.au/content/publish/export.phtml?media=pdf&type=list&items\[\]=363256&form=long](http://meteor.aihw.gov.au/content/publish/export.phtml?media=pdf&type=list&items[]=363256&form=long) (accessed 28 September 2010).

- 
- 2011, *Aboriginal and Torres Strait Islander Health Performance Framework, 2010 Report: Detailed Analyses*, Cat. No. IHW 53, Canberra.
- Anderson, K. and Kahn, J. 1992, 'Intergenerational patterns of teenage fertility', *Demography*, vol. 29, no. 1, pp. 39–57.
- Archer, N.P., Langlois, P.H., Suarez, L., Brender, J. and Shanmugam, R. 2007, 'Association of paternal age with prevalence of selected birth defects', *Birth Defects Research — Part A Clinical and Molecular Teratology*, no. 79, pp. 27–34.
- ARHA (Australian Reproductive Health Alliance), 2004, *Abortion in Australia: Fact Sheet*, <http://www.arha.org.au/factSheets/abortionaustralianew.pdf> (accessed 21 September 2010).
- Bradbury, B. 2006, *The Impact of Young Motherhood on Education, Employment and Marriage*, SPRC Discussion Paper no. 148, University of New South Wales, Sydney.
- Chen, X., Wu Wen, S., Krewski, D., Fleming, N., Yang, Q., and Walker, M.C. 2008, 'Paternal age and adverse birth outcomes: teenager or 40+, who is at risk?', *Human Reproduction*, vol. 23, no. 6, pp. 1290–1296.
- Day, P., Sullivan, E.A., Ford, J. and Lancaster, P. 1999, *Australia's Mothers and Babies 1997*, AIHW Cat. no. PER 12, AIHW NPSU, Sydney.
- Dickson, N., Sporle, A., Rimene, C. and Paul, C. 2000, 'Pregnancies among New Zealand teenagers: trends, current status and international comparisons', *NZ Medical Journal*, vol. 113, no. 1120, pp. 451–452.
- FPQ (Family Planning Queensland) 2010, *Frequently asked questions about abortion and the law*, <http://www.fpq.com.au/pdf/AbortionFAQ.pdf> (accessed 21 September 2010).
- Hagan, L. and Collins, L. 2010, The Aboriginal mothers and daughters gathering program, conference paper presented at the 6<sup>th</sup> Australian Women's Health Conference: The New National Agenda, Hobart, 18–21 May, [http://www.leishman-associates.com.au/awhn2010/downloads/0019\\_LeeHagan.pdf](http://www.leishman-associates.com.au/awhn2010/downloads/0019_LeeHagan.pdf) (accessed 21 September 2010).
- Hotz, G., McElroy, S., and Sanders, S. 2005, 'Teenage childbearing and its life cycle consequences', *Journal of Human Resources*, no. 3, pp. 683–715.
- Hendrickson, J. 1998, 'The risk of teen mothers having low birth weight babies: implications of recent medical research for school health personnel', *Journal of School Health*, vol. 68, no. 7, pp. 271–75.
- Jeon, S., Kalb, G. and Vu, H. 2008, *The Dynamics of Welfare Participation among Women Who Experienced Teenage Motherhood in Australia*, Melbourne Institute Working Paper Series, Working Paper No. 22/08, Melbourne Institute of Applied Economic and Social Research, Melbourne.
- Jolly, M., Sebire, N., Harris, J., Robinson, S. and Regan, L. 2000, 'The risks associated with pregnancy in women aged 35 years or older', *Human Reproduction*, vol. 15, no. 11, pp. 2433–2437 <http://humrep.oxfordjournals.org/cgi/content/full/15/11/2433> (accessed 17 September 2010).
- Kazaura, M., Lie, R.T., Skjaerven, R. 2004, 'Paternal age and the risk of birth defects in Norway', *Annals of Epidemiology*, vol. 14, no. 8, pp. 566–570.
- Krishnaswamy, S., Subramaniam, K., Indran, H., Ramachandran, P., Indran, T., Indran, R. and Abdul Aziz, J. 2009, 'Paternal age and common mental disorders', *The World Journal of Biological Psychiatry*, vol. 10, no. 4, pp. 518–523.

- 
- Larkins, S.L., Page, R.P., Panaretto, K.S., Scott, R., Mitchell, M.R., Alberts, V., Veitch, P.C. and McGinty, S. 2007, 'Attitudes and behaviours of young Indigenous people in Townsville concerning relationships, sex and contraception: the "U Mob Yarn Up" project', *The Medical Journal of Australia*, vol. 186, no. 10, pp. 513–518.
- Larkins, S.L., Page, R.P., Panaretto, K.S., Mitchell, M.R., Alberts, V., McGinty, S. and Veitch, P.C. 2011, 'The transformative potential of young motherhood for disadvantaged Aboriginal and Torres Strait Islander women in Townsville, Australia', *The Medical Journal of Australia*, vol. 194, no. 10, pp. 551–555.
- Liao, T. 2003, *Mental Health, Teenage Motherhood, and Age at First Birth among British Women in the 1990s*, Working Papers of the Institute for Social and Economic Research, Paper 2003–33, University of Essex, Colchester.
- Luong, M. 2008, *Life After Teenage Motherhood*, Statistics Canada, Cat. no. 75-001-X, Ottawa. <http://www.statcan.gc.ca/pub/75-001-x/2008105/pdf/10577-eng.pdf> (accessed 28 September 2010).
- Lundström, S., Haworth, C.M.A., Carlström, E., Gillberg, C., Mill, J., Råstam, M., Hultman, C.M., Ronald, A., Anckarsäter, H., Plomin, R., Lichtenstien, P. and Reichenberg, A. 2010, 'Trajectories leading to autism spectrum disorders are affected by paternal age: findings from two nationally representative twin studies', *Journal of Child Psychology and Psychiatry*, vol. 51, no. 7, pp. 850–856.
- McIntosh, G.C., Olshan, A.F. and Baird, P.A. 1995, 'Paternal age and the risk of birth defects in offspring', *Epidemiology*, vol. 6, no. 3, pp. 282–288.
- Meade, C.S., Kershaw, T.S. and Ickovics, J.R. 2008, 'The intergenerational cycle of teenage motherhood: an ecological approach', *Health Psychology*, vol. 27, no. 4, pp. 419–29.
- Morehead, A. and Soriano, G. 2005, 'Teenage mothers: constructing family: what are the supports, pressures and additional labour that shape decisions teenage mothers make about family life?' *Family Matters*, vol. 72, pp. 64–71.
- Nettle, D., Coall, D.A. and Dickins, T.E. 2010, 'Birthweight and paternal involvement predict early reproduction in British women: evidence from the National Child Development Study', *American Journal of Human Biology*, vol. 22, no. 2, pp. 172–179.
- OECD (Organisation for Economic Cooperation and Development) 2008, *Share of Births Outside Marriage and Teenage Births*, <http://www.oecd.org/dataoecd/38/6/40278615.pdf> (accessed 15 September 2010).
- UNFPA (United Nations Population Fund) 2004, 'Overview of adolescent life', *State of World Population 2003*, <http://www.unfpa.org/swp/2003/english/ch1/index.htm>, (accessed 17 September 2010).
- Rodriguez, J.D., da Silva, A.A., Bettoil, H., Barbieri, M.A. and Rona, R.J. 2010, 'The impact of perinatal and socioeconomic factors on mental health problems of children from a poor Brazilian city: a longitudinal study', *Social Psychiatry and Psychiatric Epidemiology*, e-pub; March 12.
- Singh, S. 1998, 'Adolescent childbearing in developing countries: a global review', *Studies in Family Planning*, vol. 29, no. 2, pp. 117–36.
- Sipsma, H., Biello, K.B., Cole-Lewis, H. and Kershaw, T. 2010, 'Like father, like son: the intergenerational cycle of adolescent fatherhood', *American Journal of Public Health*, vol. 100, no. 3, pp. 517–24.

- 
- Sullivan, K., Clark, J., Castrucci, B., Samsel, R., Fonseca, V. and Garcia, I. 2010, 'Continuing education mitigates the negative consequences of adolescent childbearing', *Maternal and Child Health Journal*, e-pub.
- UN (United Nations) 2010, The Millennium Development Goals Report, <http://www.un.org/millenniumgoals/pdf/MDG%20Report%202010%20En%20r15%20-low%20res%2020100615%20-.pdf#page=34> (accessed 28 September 2010).
- Wellings, K., Wadsworth, J., Johnson, A., Field, J. and Macdowall, W. 1999, 'Teenage fertility and life chances', *Reviews of Reproduction*, vol. 4, no. 3, pp. 184–190.
- Whol, A. and Gorwood, P. 2007, 'Paternal ages below or above 35 years old are associated with different risk of schizophrenia in the offspring', *European Psychiatry*, vol 22, pp. 22–26.
- Zubrick, S., Lawrence, D., Silburn, S., Blair, E., Milroy, H., Wilkes, E., Eades, S., D'Antoine, H., Read, A., Ishiguchi, P. and Doyle, S. 2004a, *The Western Australian Aboriginal Child Health Survey: The Health of Aboriginal Children and Young People*, vol. 1, ch. 3, Telethon Institute for Child Health Research, Perth.
- Zubrick, S., Lawrence, D., Silburn, S., Blair, E., Milroy, H., Wilkes, E., Eades, S., D'Antoine, H., Read, A., Ishiguchi, P. and Doyle, S. 2004b, *The Western Australian Aboriginal Child Health Survey: The Social and Emotional Wellbeing of Aboriginal Children and Young People*, vol. 2, ch. 4, Telethon Institute for Child Health Research, Perth.
- ### 5.3 Birthweight
- ABS (Australian Bureau of Statistics) 2009, *National Aboriginal and Torres Strait Islander Social Survey 2008*, Cat. no. 4714.0, Canberra.
- 2010, 'Aboriginal and Torres Strait Islander births — characteristics of parents', *Births, Australia*, Cat. no. 3301.0, Canberra
- ABS and AIHW (Australian Institute of Health and Welfare) 2008, *The Health and Welfare of Australia's Aboriginal and Torres Strait Islander Peoples*, Cat. no. 4704.0, Canberra.
- AIHW 2008, *Australia's Mothers and Babies 2006*, Cat. no. PER 46, National Perinatal Statistics Unit Sydney, [http://www.npsu.unsw.edu.au/NPSUweb.nsf/resources/AMB\\_2008/\\$file/p22.pdf](http://www.npsu.unsw.edu.au/NPSUweb.nsf/resources/AMB_2008/$file/p22.pdf) (accessed 23 March 2011)
- Fall, C., Vijayakumar, M., Barker, D., Osmond, C. and Duggelby, S. 1995 'Weight in infancy and prevalence of coronary heart disease in adult life', *British Medical Journal*, no. 310, pp.17–19.
- Hack, M., Flannery, D.J., Schluchter, M., Cartar, L., Borawski, E. and Klein, N., 2002 'Outcomes in young adulthood for very-low-birth-weight infants', *New England Journal of Medicine*, Vol. 346, No. 3, pp. 149-57.
- Mackerras, D. 1998, *Evaluation of the Strong Women, Strong Babies, Strong Culture Program: Results for the Period 1990-1996 in the Three Pilot Communities*, Menzies Occasional Papers, Issue No 2/98, Menzies School of Health Research, Darwin.
- Plunkett, A., Lancaster, P. and Huang, J. 1996, *Indigenous Mothers and their Babies Australia 1991–1993*, AIHW National Perinatal Statistics Unit: Perinatal Statistics Series No. 4, Sydney.
- SA Health 2009, Health Targets, <http://www.health.sa.gov.au/Default.aspx?tabid=385> (accessed 19 January 2009).
- Sayers, D. and Powers, J. 1997, 'Risk factors for Aboriginal low birthweight, intrauterine growth retardation and preterm birth in the Darwin Health Region', *Australian and New Zealand Journal of Public Health*, vol. 21, no. 5, pp. 524-530.

---

Singh, G. and Hoy, W. 2003, 'The association between birthweight and current blood pressure: a cross-sectional study in an Australian Aboriginal community', *Medical Journal of Australia*, vol. 179, pp. 532–535, November.

Wills, R., Coory, M.D., 2008, 'Effect of smoking among Indigenous and non-Indigenous mothers on preterm birth and full-term low birthweight', *Medical Journal of Australia* vol. 189, no. 9, pp. 490–494.

#### 5.4 Early childhood hospitalisations

AHMAC (Australian Health Ministers' Advisory Council) 2011, *Aboriginal and Torres Strait Islander Health Performance Framework Report 2010*, Canberra.

Carville, K.S., Lehmann, D., Hall, G., Moore, H., Richmond, P., De Klerk, N., Burgner, D. 2007, 'Infection is the major component of the disease burden in Aboriginal and non-Aboriginal Australian children: a population-based study', *Pediatric Infectious Disease Journal*, vol. 26, no. 3, pp. 210–216.

COAG (Council of Australian Governments) 2009, *National Indigenous Reform Agreement*, [http://www.federalfinancialrelations.gov.au/content/national\\_agreements/downloads/IGA\\_FFR\\_ScheduleF\\_National\\_Indigenous\\_Reform\\_Agreement\\_Feb\\_11.pdf](http://www.federalfinancialrelations.gov.au/content/national_agreements/downloads/IGA_FFR_ScheduleF_National_Indigenous_Reform_Agreement_Feb_11.pdf) (accessed 14 February 2011).

O'Grady, K., Torzillo, P. and Chang, A. 2010, 'Hospitalisation of Indigenous Children for lower respiratory illness in the first year of life', *Medical Journal of Australia*, vol. 192, no. 10, pp. 586–590.

#### 5.5 Injury and preventable disease

ABS and AIHW (Australian Institute of Health and Welfare) 2008, *The Health and Welfare of Australia's Aboriginal and Torres Strait Islander Peoples, 2008*, ABS Cat. no. 4704.0, AIHW Cat. no. IHW11, Canberra.

AHMAC (Australian Health Ministers' Advisory Council) 2011, *Aboriginal and Torres Strait Islander Health Performance Framework Report 2010*, Canberra.

Currie, B.J. and Carapetis, J.R. 2000, 'Skin Infection and Infestations in Aboriginal Communities in Northern Australia', *Australian Journal of Dermatology*, vol. 41, pp. 139–145, quoted in Zubrick et al. (2004).

NHC (Nganampa Health Council) 2010, *Annual Report 2009*, [http://www.nganampahealth.com.au/component/option,com\\_docman/task,cat\\_view/gid,19/Itemid,15/](http://www.nganampahealth.com.au/component/option,com_docman/task,cat_view/gid,19/Itemid,15/) (accessed 17 November 2010).

On-line Medical Dictionary, <http://cancerweb.ncl.ac.uk/omd/> (accessed 26 June 2005).

Ou, L., Chen, J., Hillman, K. and Eastwood, J. (2010) 'The comparison of health status and health services utilisation between Indigenous and non-Indigenous infants in Australia', *Australian and New Zealand Journal of Public Health*, vol. 34, no. 1, pp. 50–56.

Queensland Health, Queensland Government 2003, *Optimal Infant Nutrition: Evidence Based Guidelines 2003–2010*, [http://www.health.qld.gov.au/health\\_professionals/childrens\\_health/docs/Infant\\_Nutrition.pdf](http://www.health.qld.gov.au/health_professionals/childrens_health/docs/Infant_Nutrition.pdf) (accessed 22 February 2011).

Zubrick, S.R., Lawrence, D.M., Silburn, S.R., Blair, E., Milroy, H., Wilkes, T., Eades, S., D'Antoine, H., Read, A., Ishiguchi, P., Doyle, S. 2004, *The Western Australian Aboriginal Child Health Survey: the Health of Aboriginal Children and Young People*, Telethon Institute for Child Health Research, Perth.

---

## 5.6 Basic skills for life and learning

ABS 2009, *Childhood Education and Care, 2008*, Cat. no. 4402.0, Canberra.

Dockett, S., Perry, B., Mason, T., Simpson, T., Howard, P., Whitton, D., Gilbert, S., Pearce, S., Sanagavarapu, P., Skattebol, J., and Woodrow, C. 2008, *Successful Transition Programs from Prior-to-school to School for Aboriginal and Torres Strait Islander Children*, Final Report, Charles Sturt University.

Dockett, S., Perry, B., Kearney, E. 2010, *School Readiness: What Does it Mean for Indigenous Children, Families, Schools and Communities?*, Closing the Gap Clearinghouse, Australian Institute of Health and Welfare and the Australian Institute of Family Studies, Canberra.

Kral, I. and Morphy, F. 2006, 'Language' in Hunter, B.H. (ed.) *Assessing the Evidence on Indigenous Socioeconomic Outcomes: A Focus on the 2002 NATSISS*, CAEPR Research Monograph No. 26, ANU E Press, Canberra.

Lo Bianco, J. and Slaughter, Y. 2009, *Second Languages and Australian Schooling*, Australian Education Review, Australian Council for Educational Research, Camberwell.

Zubrick, S., Silburn, S., De Maio, J., Shepherd, C., Griffin, J., Dalby, R. 2006, *The Western Australian Aboriginal Child Health Survey: Improving the Educational Experiences of Aboriginal Children and Young People*, Curtin University of Technology and Telethon Institute for Child Health Research, Perth.

## 5.7 Hearing impairment

AIHW (Australian Institute of Health and Welfare) 2010, *Indigenous Identification in Hospital Separations Data — Quality Report*, Cat. no. HSE 85. Canberra.

AIHW (Australian Institute of Health and Welfare) 2008, *Aboriginal and Torres Strait Islander Health Performance Framework, 2008 Report: Detailed Analyses*, Cat. no. IHW 22, Canberra.

AIHW (Australian Institute of Health and Welfare) and Department of Health and Ageing 2009, *Progress of the Northern Territory Emergency Response Child Health Check Initiative: Update on Results from the Child Health Check and Follow-up Data Collections*, Cat. no. IHW 28. Canberra.

Aithal, S., Yonovitz, A. and Aithal, V. 2008, 'Perceptual Consequences of Conductive Hearing Loss: Speech Perception in Indigenous Students Learning English as a 'School' Language', *The Australian and New Zealand Journal of Audiology*, vol. 30, no. 1, pp. 1–18.

AHMAC (Australian Health Ministers' Advisory Council) 2006, *Aboriginal and Torres Strait Islander Health Performance Framework Report 2006*, Canberra.

— 2011, *Aboriginal and Torres Strait Islander Health Performance Framework Report 2008*, Canberra.

ARCHI (Australian Resource Centre for Healthcare Innovations) 2008, *Can't Hear, Hard to Learn*, <http://www.archi.net.au/e-library/awards/awards07/primary-health/chhl> (accessed 23 September 2008).

Boswell, J. and Nienhuys, T. 1996, 'Patterns of persistent otitis media in the first year of life in Aboriginal and non-Aboriginal infants', *The Annals of Otolaryngology, Rhinology and Laryngology*, vol. 105, no. 11, pp. 898–900.

Brouwer, C.N., Rovers, M.M., Maille, A.R., Veenhoven, R.H., Grobbee, D.E., Sanders, E.A. and Schilder, A.G. 2005, 'The impact of recurrent acute otitis media on the quality of life of children and their caregivers', *Clinical Otolaryngology*, vol. 30, no. 3, pp. 258–65.

- 
- Burrow, S. and Thomson, N. 2003, 'Ear Disease and Hearing Loss', in Thomson, N. (ed), *The Health of Indigenous Australians*, Oxford University Press, South Melbourne, pp. 247–272.
- Burrow, S. and Thomson, N. 2006, 'Summary of Indigenous health: ear disease and hearing loss', *Aboriginal and Islander Health Worker Journal*, vol. 30, no. 1, pp. 10–11.
- CRCAH (Cooperative Research Centre for Aboriginal Health) 2009, *Can Swimming Pools Improve Indigenous Children's Hearing?*, <http://www.crcah.org.au/research/cd113.html> (accessed August 2009).
- Couzos, S., Metcalf, S. and Murray, R.B. 1999, 'Ear health', in Couzos, S. and Murray, R. (eds), *Aboriginal Primary Health Care: An Evidence-based Approach*, Oxford University Press, South Melbourne, pp. 240–320.
- 2001, *Systematic Review of Existing Evidence and Primary Care Guidelines on the Management of Otitis Media in Aboriginal and Torres Strait Islander Populations*, National Aboriginal Community Controlled Health Organisation (NACCHO) for the Office of Aboriginal and Torres Strait Islander Health, Commonwealth Department of Health and Ageing, Canberra.
- 2007, 'Ear health', in Couzos, S. and Murray, R. (eds), *Aboriginal Primary Health Care: An Evidence-based Approach*, 3<sup>rd</sup> edition, Oxford University Press, South Melbourne, pp. 265–307.
- Department of Indigenous Affairs (Western Australia) 2007, *Aboriginal Health Worker Geraldine Hogarth a Finalist for 2007 Health Awards*, <http://www.dia.wa.gov.au/Information/Tarwangan/30-November-2007/#625> (accessed 18 April 2009).
- Di Franza, J.R. and Lew, R.A. 1996, 'Morbidity and mortality in children associated with the use of tobacco products by other people' *Pediatrics*, vol. 97, pp. 560–568.
- Gent, C. 2008, 'Flinders examines pool chlorine boost to indigenous kids' hearing', *Flinders Journal*, vol. 19, no. 7, pp. 1–2.
- Howard, D. and Hampton, D. 2006, 'Ear disease and Aboriginal families', *Aboriginal and Islander Health Worker Journal*, vol. 30, no. 3, pp. 9–11.
- Jacoby, P.A., Coates, H.L., Arumugaswamy, A., Elsbury, D., Stokes, A., Monck, R., Finucane, J.M., Weeks S.A. and Lehmann, D. 2008, 'The effect of passive smoking on the risk of otitis media in Aboriginal and non-Aboriginal children in the Kalgoorlie–Boulder region of Western Australia', *The Medical Journal of Australia*, vol. 188, no. 10, pp. 599–603.
- Jones, R. and Smith, F. 2006, 'Are there health benefits from improving basic nutrition in a remote Aboriginal community?', *Australian Family Physician*, vol. 35, no. 6, pp. 453–4.
- Kirkham, L.S., Wiertsema, S.P., Smith-Vaughan, H.C., Thornton, R.B., Marsh, R.L., Lehmann, D., Leach, A.J., Morris P.S. and Richmond, P.C. 2010, 'Are you listening? The inaugural Australian Otitis Media workshop — towards a better understanding of otitis media', *The Medical Journal of Australia*, vol. 193, no. 10, pp. 569–571.
- Kong, K. and Coates, H.L.C. 2009, 'Natural history, definitions, risk factors and burden of otitis media', *The Medical Journal of Australia*, vol. 191, no. 9, pp. S39–S43.
- Leach, A.J., Boswell, J.B., Asche, V., Nienhuys, T.G. and Mathews, J.D. 1994, 'Bacterial colonisation of the nasopharynx predicts very early onset and persistence of otitis media in Australian Aboriginal infants', *The Pediatric Infectious Disease Journal*, vol. 13, pp. 983–989.
- Leach, A.J., Morris, P.S., Mathews, J.D. and the Chronic Otitis Media Intervention Trials Group 2008, 'Compared to placebo, long-term antibiotics resolve otitis media with effusion (OME)



- 
- and prevent acute otitis media with perforation (AOMwIP) in high-risk population: A randomized controlled trial', *BMC Pediatrics*, vol. 8, article 23.
- Lehmann, L., Tennant, M., Silva, D., McAullay, D., Lannigan, F., Coates, H. and Stanley, F. 2003, 'Benefits of swimming pools in two remote Aboriginal communities in Western Australia: intervention study', *British Medical Journal*, vol. 327, no. 7412, pp. 415–419.
- Moran, D.J., Waterford, J.E., Hollows, F. and Jones, D.L. 1979, 'Ear disease in rural Australia', *The Medical Journal of Australia*, vol. 2, pp. 210–212.
- Morris, P.S., Leach A.J., Silberberg P., Mellon G., Wilson C., Hamilton E. and Beissbarth J. 2005, 'Otitis media in young Aboriginal children from remote communities in Northern and Central Australia: a cross-sectional survey', *BMC Pediatrics*, vol. 20, no. 5, pp. 27–36.
- Morris, P.S., Leach, A.J., Halpin, S., Mellon, G., Gadil, G., Wigger, C., Mackenzie, G., Wilson, C., Gadil, E. and Torzillo, P. 2006, 'An overview of acute otitis media in Australian Aboriginal children living in remote communities', *Vaccine*, September 22.
- Nienhuys, T.G. 1992, 'The significance of prelingual conductive hearing loss for auditory and linguistic development of Aboriginal infants', *Conference Proceedings Medical Options for Prevention and Treatment of Otitis Media in Australian Aboriginal Infants*, Menzies School of Health Research and the Australian Doctors Fund Darwin, 16–18 February, [http://www.adf.com.au/archive.php?doc\\_id=137](http://www.adf.com.au/archive.php?doc_id=137) (accessed 9 June 2005).
- NSW DoH (New South Wales Department of Health) 2002, *Report of the New South Wales Chief Health Officer Aboriginal and Torres Strait Islander Peoples Otitis Media and Myringotomy by Indigenous Status*, [http://www.health.nsw.gov.au/public-health/chorep/atsi/atsi\\_om.pdf](http://www.health.nsw.gov.au/public-health/chorep/atsi/atsi_om.pdf) (accessed 21 July 2003).
- O'Leary, S.J. and Triolo, R.D. 2009, 'Surgery for otitis media among Indigenous Australians', *The Medical Journal of Australia*, vol. 191, no. 9, pp. S65–S68.
- Rothstein, J., Heazlewood, R. and Fraser, M. 2007, 'Health of Aboriginal and Torres Strait Islander children in remote Far North Queensland: Findings of the Paediatric Outreach Service', *The Medical Journal of Australia*, vol. 186, no. 10, pp. 519–521.
- SCRGSP (Steering Committee for the Review of Government Service Provision) 2007, *Overcoming Indigenous Disadvantage: Key Indicators 2007*, Productivity Commission, Canberra.
- Senate Community Affairs References Committee 2010, *Hear Us: Inquiry into Hearing Health in Australia*, [http://www.aph.gov.au/senate/committee/clac\\_ctte/hearing\\_health/report/report.pdf](http://www.aph.gov.au/senate/committee/clac_ctte/hearing_health/report/report.pdf) (accessed 25 January 2011).
- Silva, D.T., Lehmann, D., Tennant, M.T., Jacoby, P., Wright H. and Stanley, F.J. 2008, 'Effect of swimming pools on antibiotic use and clinic attendance for infections in two Aboriginal communities in Western Australia', *The Medical Journal of Australia*, vol. 188, no. 10, pp. 594–598.
- Smith-Vaughan, H., Byun, R., Halpin, S., Nadkarni, M.A., Jacques, N.A., Hunter, N., Morris, P.S. and Leach, A.J. 2008, 'Interventions for prevention of otitis media may be most effective if implemented in the first weeks of life', *International Journal of Pediatric Otorhinolaryngology*, vol. 72, pp. 57–61.
- TICHR (Telethon Institute for Child Health Research) 2006, *The Swimming Pool Study, 2000–2006*, Western Australian Department of Housing and Works and Western Australian Department of Health, Perth.

- 
- Thorne, J.A. 2004, 'Middle ear problems in Aboriginal school children cause developmental and educational concerns', *Contemporary Nurse*, vol. 16, no. 1–2, pp. 145–150.
- Wiertsema, S.P. and Leach, A.J. 2009, 'Theories of otitis media pathogenesis, with a focus on Indigenous children', *The Medical Journal of Australia*, vol. 191, no. 9, pp. S50–S54.
- Williams, C.J. and Jacobs, A.M. 2009, 'The impact of otitis media on cognitive and educational outcomes', *The Medical Journal of Australia*, vol. 191, no. 9, pp. S69–S72.
- WHO (World Health Organization) 2004, *Chronic Suppurative Otitis Media: Burden of Illness and Management Options*, World Health Organisation, Geneva.
- WHO (World Health Organization) and CIBA Foundation 1998, *Prevention of Hearing Impairment from Chronic Otitis Media*, Report of WHO/CIBA Foundation Workshop, London, 19–21 November, [http://www.who.int/pbd/deafness/en/chronic\\_otitis\\_media.pdf](http://www.who.int/pbd/deafness/en/chronic_otitis_media.pdf) (accessed August 2010).
- Yonovitz, L. and Yonovitz, A. 2000, 'PA-EFL: A Phonological Awareness Program For Indigenous EFL Students With Hearing Disabilities', *The Electronic Journal for English as a Second Language*, vol. 4, no. 4, <http://www.tesl-ej.org/wordpress/issues/volume4/ej16/ej16cf1/> (accessed 23 October 2010).
- Zubrick, S.R., Lawrence, D.M., Silburn, S.R., Blair, E., Milroy, H., Wilkes, T., Eades, S., D'Antoine, H., Read, A., Ishiguchi, P. and Doyle, S. 2004, *The Western Australian Aboriginal Child Health Survey: the Health of Aboriginal Children and Young People*, Telethon Institute for Child Health Research, Perth.

# 5A Early child development — attachment

The tables in this file accompany the report, *Overcoming Indigenous Disadvantage: Key Indicators 2011*, 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).

## Contents

---

### 5A.1 Maternal health

<b>Table 5A.1.1</b>	Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008
<b>Table 5A.1.2</b>	Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008
<b>Table 5A.1.3</b>	Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by State and Territory, 2008
<b>Table 5A.1.4</b>	Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by remoteness areas, 2008
<b>Table 5A.1.5</b>	Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2007
<b>Table 5A.1.6</b>	Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2007
<b>Table 5A.1.7</b>	Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2008
<b>Table 5A.1.8</b>	Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2008
<b>Table 5A.1.9</b>	Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2007 (per cent)
<b>Table 5A.1.10</b>	Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2008 (per cent)
<b>Table 5A.1.11</b>	Mothers reporting smoking during pregnancy, 2001 to 2008
<b>Table 5A.1.12</b>	Tobacco smoking during pregnancy by Indigenous Australians, 2007
<b>Table 5A.1.13</b>	Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2007 (per cent)
<b>Table 5A.1.14</b>	Tobacco smoking during pregnancy by Indigenous Australians, 2008
<b>Table 5A.1.15</b>	Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2008 (per cent)
<b>Table 5A.1.16</b>	Number of maternal deaths and maternal mortality rates, by Indigenous status, 1991–93 to 2003–05
<b>Table 5A.1.17</b>	Low birthweight babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006
<b>Table 5A.1.18</b>	Pre-term babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006
<b>Table 5A.1.19</b>	Perinatal deaths by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006

### 5A.2 Teenage birth rate

<b>Table 5A.2.1</b>	Births by age of mother and remoteness, 2001
<b>Table 5A.2.2</b>	Births by age of mother and remoteness, 2002
<b>Table 5A.2.3</b>	Births by age of mother and remoteness, 2003
<b>Table 5A.2.4</b>	Births by age of mother and remoteness, 2004
<b>Table 5A.2.5</b>	Births by age of parents and remoteness, 2005
<b>Table 5A.2.6</b>	Births by age of parents and remoteness, 2006
<b>Table 5A.2.7</b>	Births by age of parents and remoteness, 2007
<b>Table 5A.2.8</b>	Births by age of parents and remoteness, 2008
<b>Table 5A.2.9</b>	Births by age of parents and remoteness, 2009

## Contents

<b>Table 5A.2.10</b>	Births to teenage mothers as a proportion of births, by Indigenous status and remoteness area, 2001–2009
<b>Table 5A.2.11</b>	Births to teenage fathers as a proportion of births, by Indigenous status and remoteness area, 2005–2009
<b>Table 5A.2.12</b>	Births to teenage parents as a proportion of births, by Indigenous status and remoteness area, 2005–2009
<b>Table 5A.2.13</b>	Births by age of mother and State/Territory, 1998
<b>Table 5A.2.14</b>	Births by age of mother and State/Territory, 1999
<b>Table 5A.2.15</b>	Births by age of mother and State/Territory, 2000
<b>Table 5A.2.16</b>	Births by age of mother and State/Territory, 2001
<b>Table 5A.2.17</b>	Births by age of mother and State/Territory, 2002
<b>Table 5A.2.18</b>	Births by age of mother and State/Territory, 2003
<b>Table 5A.2.19</b>	Births by age of mother and State/Territory, 2004
<b>Table 5A.2.20</b>	Births by age of parents and State/Territory, 2005
<b>Table 5A.2.21</b>	Births by age of parents and State/Territory, 2006
<b>Table 5A.2.22</b>	Births by age of parents and State/Territory, 2007
<b>Table 5A.2.23</b>	Births by age of parents and State/Territory, 2008
<b>Table 5A.2.24</b>	Births by age of parents and State/Territory, 2009
<b>Table 5A.2.25</b>	Births to teenage mothers as a proportion of births, by Indigenous status and State/Territory, 1998–2009 (per cent)
<b>Table 5A.2.26</b>	Births to teenage fathers as a proportion of births, by Indigenous status and State/Territory, 2005–2009 (per cent)
<b>Table 5A.2.27</b>	Births to teenage parents as a proportion of births, by Indigenous status and State/Territory, 2005–2009 (per cent)
<b>Table 5A.2.28</b>	Births to teenage mothers, by age of mother, 1998–2009
<b>Table 5A.2.29</b>	Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009
<b>Table 5A.2.30</b>	Birth rate for Australian teenage mothers, by age and Indigenous status of mother, 2004–2009
<b>Table 5A.2.31</b>	Birth rate for Australian teenage mothers, 2004–2009
<b>Table 5A.2.32</b>	Births to teenage mothers by age of father, by remoteness, 2009
<b>Table 5A.2.33</b>	Smoking during pregnancy by Indigenous status and maternal characteristics, NSW, Queensland, WA, SA, Tasmania, ACT and the NT, 2007
<b>Table 5A.2.34</b>	Women aged less than 20 years who gave birth, by Indigenous status and selected birth outcomes, 2005–2007

Table 5A.1.1

Table 5A.1.1      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008 (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>
Proportion (b)										
Child born late, on time or early: (c)										
Late	%	16.4	21.1	17.5	12.6	14.0	23.2	15.0	16.9	16.7
On time	%	60.5	55.0	60.2	55.6	59.1	40.2	42.2	53.5	57.8
Early	%	22.4	23.9	21.9	31.8	26.8	36.6	42.8	29.1	25.0
Mother had regular pregnancy check-ups	%	91.5	93.5	88.2	90.7	88.4	90.8	98.9	93.8	90.6
Mother had pregnancy check-ups	%	98.1	97.1	93.2	95.4	96.3	97.9	100.0	96.5	95.9
Mother had diabetes or sugar problems during pregnancy	%	8.3	6.5	9.8	8.2	3.8	2.2	2.8	11.0	8.4
Mother had high blood pressure during pregnancy	%	17.0	14.8	8.3	19.9	15.8	16.7	21.0	13.1	14.1
Mother took folate prior to or during pregnancy	%	57.3	60.2	47.8	46.0	50.0	68.3	58.3	33.0	50.7
Mother took other medicines or supplements during pregnancy	%	36.8	36.5	44.8	54.3	47.2	35.0	33.6	49.3	43.1
Child's mother sought advice or information about pregnancy or child birth (d)	%	41.4	60.9	47.8	50.3	41.8	33.7	38.3	34.3	44.7
Place where child was born:										
In the closest hospital	%	78.4	71.2	70.4	59.1	64.8	73.1	90.1	63.7	70.8
In another hospital	%	19.7	24.7	29.2	39.4	34.5	25.2	8.2	29.7	27.3
Other	%	1.9	4.1	0.5	np	np	np	np	np	2.0
Distance to hospital or clinic where child was born:										
Less than 25 km	%	76.1	75.2	65.8	60.0	80.3	47.3	95.1	32.7	65.8
25 to 49 km	%	9.9	13.6	8.4	6.1	2.3	21.0	3.2	5.6	8.7
50 to 99 km	%	5.6	2.9	9.9	4.6	1.6	14.3	1.7	3.1	6.5
100 km or more	%	7.8	4.7	15.7	27.8	15.0	15.6	–	55.0	17.9

Table 5A.1.1

Table 5A.1.1      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008 (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>
Child's mother spent time in hospital because of pregnancy	%	23.7	22.1	20.8	20.3	22.1	24.3	16.6	26.3	22.4
Number of nights mother spent in hospital after birth:										
One night or less	%	17.0	19.2	17.5	11.8	15.2	17.1	7.3	10.0	15.8
Two or three nights	%	40.7	44.0	45.3	39.2	39.6	43.0	47.1	30.1	41.2
Four nights or more	%	40.1	32.9	36.0	46.0	44.4	38.1	42.4	51.0	40.4
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate ('000)										
Child born late, on time or early: (c)										
Late	('000)	2.6	0.7	2.8	0.8	0.4	0.4	0.1	0.9	8.7
On time	('000)	9.6	1.8	9.7	3.5	1.6	0.7	0.2	2.8	30.0
Early	('000)	3.6	0.8	3.5	2.0	0.7	0.7	0.2	1.5	13.0
Mother had regular pregnancy check-ups	('000)	14.5	3.1	14.2	5.8	2.4	1.6	0.4	4.9	47.0
Mother had pregnancy check-ups	('000)	15.6	3.2	15.0	6.1	2.6	1.8	0.4	5.1	49.8
Mother had diabetes or sugar problems during pregnancy	('000)	1.3	0.2	1.6	0.5	0.1	–	–	0.6	4.4
Mother had high blood pressure during pregnancy	('000)	2.7	0.5	1.3	1.3	0.4	0.3	0.1	0.7	7.3
Mother took folate prior to or during pregnancy	('000)	9.1	2.0	7.7	2.9	1.3	1.2	0.2	1.7	26.3
Mother took other medicines or supplements during pregnancy	('000)	5.9	1.2	7.2	3.5	1.3	0.6	0.1	2.6	22.4
Child's mother sought advice or information about pregnancy or child birth (d)	('000)	5.6	1.5	6.4	2.7	0.9	0.5	0.1	1.3	19.1
Place where child was born:										
In the closest hospital	('000)	12.5	2.3	11.4	3.8	1.7	1.3	0.4	3.4	36.7

Table 5A.1.1

Table 5A.1.1      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008 (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>
In another hospital	('000)	3.1	0.8	4.7	2.5	0.9	0.5	–	1.6	14.1
Other	('000)	0.3	0.1	0.1	np	np	np	np	np	1.0
Distance to hospital or clinic where child was born:										
Less than 25 km	('000)	12.1	2.5	10.6	3.8	2.2	0.9	0.4	1.7	34.1
25 to 49 km	('000)	1.6	0.4	1.4	0.4	np	0.4	np	0.3	4.5
50 to 99 km	('000)	0.9	0.1	1.6	0.3	np	0.3	np	0.2	3.4
100 km or more	('000)	1.2	0.2	2.5	1.8	0.4	0.3	–	2.9	9.3
Child's mother spent time in hospital because of pregnancy	('000)	3.8	0.7	3.4	1.3	0.6	0.4	0.1	1.4	11.6
Number of nights mother spent in hospital after birth:										
One night or less	('000)	2.7	0.6	2.8	0.8	0.4	np	np	0.5	8.2
Two or three nights	('000)	6.5	1.4	7.3	2.5	1.1	np	np	1.6	21.4
Four nights or more	('000)	6.4	1.1	5.8	2.9	1.2	0.7	0.2	2.7	20.9
Responding population (b)	('000)	15.9	3.3	16.1	6.4	2.7	1.8	0.4	5.3	51.9
Information not provided	('000)	0.3	–	0.5	0.4	0.1	0.1	–	0.5	2.0
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>16.2</b>	<b>3.3</b>	<b>16.7</b>	<b>6.7</b>	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>5.7</b>	<b>53.9</b>
RSE (%)										
Child born late, on time or early: (c)										
Late	%	20.1	15.4	21.1	23.1	25.5	22.1	37.6	19.1	9.5
On time	%	7.3	7.4	8.1	9.0	8.8	16.5	21.3	7.0	3.8
Early	%	16.2	14.3	18.7	14.3	17.2	17.7	24.9	12.5	7.4
Mother had regular pregnancy check-ups	%	2.4	2.3	3.7	3.1	4.5	3.6	1.2	2.5	1.5
Mother had pregnancy check-ups	%	0.9	1.3	2.6	2.2	2.3	1.2	–	2.0	0.9
Mother had diabetes or sugar problems during pregnancy	%	32.1	24.6	34.9	26.8	49.7	78.0	104.3	23.1	16.3



Table 5A.1.1

Table 5A.1.1      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008 (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>
Mother had high blood pressure during pregnancy	%	17.5	20.6	22.2	17.4	19.9	24.0	33.9	19.4	8.8
Mother took folate prior to or during pregnancy	%	7.7	6.3	10.4	11.3	13.7	8.5	19.1	12.5	4.5
Mother took other medicines or supplements during pregnancy	%	11.1	12.0	12.1	8.2	12.4	19.1	29.5	9.1	5.2
Child's mother sought advice or information about pregnancy or child birth (d)	%	9.6	7.0	11.7	11.1	13.0	19.3	28.7	14.5	5.2
Place where child was born:										
In the closest hospital	%	5.2	6.0	8.7	9.5	9.0	8.3	5.0	9.3	3.7
In another hospital	%	20.4	15.7	20.7	14.5	17.1	24.0	50.0	20.2	9.6
Other (e)	%	74.4	49.4	60.8	np	np	np	np	np	28.0
Distance to hospital or clinic where child was born:										
Less than 25 km	%	5.7	7.3	9.4	8.9	5.1	15.6	3.2	16.8	4.0
25 to 49 km	%	34.1	24.4	32.7	43.6	44.1	33.1	78.1	43.2	16.8
50 to 99 km	%	39.9	38.8	31.9	56.5	74.9	30.3	104.9	81.0	20.2
100 km or more	%	24.2	57.4	29.9	16.0	26.8	43.1	–	10.0	11.0
Child's mother spent time in hospital because of pregnancy	%	13.6	13.5	21.3	17.8	19.6	20.2	35.4	15.4	7.9
Number of nights mother spent in hospital after birth:										
One night or less	%	17.6	16.5	19.1	25.0	24.1	24.9	70.1	24.0	9.4
Two or three nights	%	10.8	8.5	10.7	11.2	14.8	14.0	23.0	12.0	5.3
Four nights or more	%	11.5	10.4	13.3	9.4	14.5	17.7	19.8	8.4	5.4
Responding population	%	–	–	–	–	–	–	–	–	–

(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.

Table 5A.1.1

Table 5A.1.1      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by State and Territory, 2008 (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>
<hr/>										
(b)	Information on some aspects of maternal health could not be obtained from all respondents. Proportions are therefore based on the responding population.									
(c)	Child born late (42 weeks or more). Child born on time (37-41 weeks). Child born early includes 'Child born very early' (32 weeks or less) and 'Child born early' (33-36 weeks).									
(d)	Data for 'Child's mother sought advice or information about pregnancy or child birth' was only collected from birth mothers (excludes other child proxies). For this indicator only, proportions are based on the population of birth mothers (42 800).									
(e)	Other includes 'At a birthing centre', 'At a general medical clinic or facility', 'At home' and 'Other'.									
	– Nil or rounded to zero. <b>np</b> Not published.									

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

Table 5A.1.2

Table 5A.1.2      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008 (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>Australia</i>
Proportion (b)									
Child born late, on time or early: (c)									
Late	%	16.9	18.6	12.5	16.2	22.0	16.6	18.6	16.7
On time	%	53.9	61.3	63.7	58.9	54.4	53.5	53.9	57.8
Early	%	29.2	19.2	23.2	24.4	23.6	29.5	27.2	25.0
Mother had regular pregnancy check-ups	%	92.0	87.9	90.8	90.4	91.4	91.6	91.5	90.6
Mother had pregnancy check-ups	%	95.6	97.4	93.7	95.6	97.4	96.8	97.1	95.9
Mother had diabetes or sugar problems during pregnancy	%	10.8	4.4	9.4	8.4	6.6	9.4	8.3	8.4
Mother had high blood pressure during pregnancy	%	11.6	17.2	13.0	13.7	17.3	14.1	15.3	14.1
Mother took folate prior to or during pregnancy	%	56.4	58.2	46.1	54.1	49.2	31.1	38.0	50.7
Mother took other medicines or supplements during pregnancy	%	42.0	37.7	41.5	40.5	48.9	55.2	52.8	43.1
Child's mother sought advice or information about pregnancy or child birth (d)	%	47.0	45.5	45.6	46.1	36.2	41.5	39.2	44.7
Place where child was born:									
In the closest hospital	%	71.8	85.4	68.7	75.2	65.9	47.8	54.7	70.8
In another hospital	%	25.4	13.6	30.4	23.1	31.5	49.2	42.4	27.3
Other (e)	%	2.7	np	np	1.7	np	np	2.9	2.0
Distance to hospital or clinic where child was born:									
Less than 25 km	%	83.4	75.9	61.3	75.0	53.7	18.8	32.2	65.8

Table 5A.1.2

Table 5A.1.2      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008 (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>Australia</i>
25 to 49 km	%	11.0	13.8	6.4	10.6	1.0	2.2	1.7	8.7
50 to 99 km	%	3.1	6.2	12.5	6.7	11.9	1.9	5.7	6.5
100 km or more	%	1.1	3.1	18.8	6.6	32.3	76.2	59.4	17.9
Child's mother spent time in hospital because of pregnancy	%	22.9	25.8	19.4	22.8	21.2	20.6	20.9	22.4
Number of nights mother spent in hospital after birth:									
One night or less	%	13.3	19.6	19.7	17.0	13.7	9.9	11.4	15.8
Two or three nights	%	39.7	49.5	41.7	43.3	37.4	31.0	33.5	41.2
Four nights or more	%	43.9	29.6	37.0	37.6	45.9	53.5	50.6	40.4
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate									
<i>Child born late, on time or early (c)</i>									
Late	('000)	2.9	2.4	1.4	6.6	0.9	1.1	2.1	8.7
On time	('000)	9.1	7.8	7.2	24.0	2.3	3.7	6.0	30.0
Early	('000)	4.9	2.4	2.6	10.0	1.0	2.0	3.0	13.0
Mother had regular pregnancy check-ups	('000)	15.5	11.1	10.2	36.9	3.9	6.3	10.2	47.0
Mother had pregnancy check-ups	('000)	16.1	12.3	10.5	39.0	4.1	6.6	10.8	49.8
Mother had diabetes or sugar problems during pregnancy	('000)	1.8	0.6	1.1	3.4	0.3	0.6	0.9	4.4
Mother had high blood pressure during pregnancy	('000)	2.0	2.2	1.5	5.6	0.7	1.0	1.7	7.3
Mother took folate prior to or during pregnancy	('000)	9.5	7.4	5.2	22.1	2.1	2.1	4.2	26.3

Table 5A.1.2

Table 5A.1.2      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008 (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>Australia</i>
Mother took other medicines or supplements during pregnancy	('000)	7.1	4.8	4.7	16.5	2.1	3.8	5.9	22.4
Child's mother sought advice or information about pregnancy or child birth (d)	('000)	6.6	4.7	4.3	15.7	1.3	2.1	3.4	19.1
Place where child was born:									
In the closest hospital	('000)	12.1	10.8	7.7	30.7	2.8	3.3	6.1	36.7
In another hospital	('000)	4.3	1.7	3.4	9.4	1.3	3.4	4.7	14.1
Other (e)	('000)	0.5	np	np	0.7	np	np	0.3	1.0
Distance to hospital or clinic where child was born:									
Less than 25 km	('000)	14.1	9.6	6.9	30.6	2.3	1.3	3.6	34.1
25 to 49 km	('000)	1.9	1.7	0.7	4.3	–	0.2	0.2	4.5
50 to 99 km	('000)	0.5	0.8	1.4	2.7	0.5	0.1	0.6	3.4
100 km or more	('000)	0.2	0.4	2.1	2.7	1.4	5.2	6.6	9.3
Child's mother spent time in hospital because of pregnancy	('000)	3.9	3.3	2.2	9.3	0.9	1.4	2.3	11.6
Number of nights mother spent in hospital after birth:									
One night or less	('000)	2.2	2.5	2.2	6.9	0.6	0.7	1.3	8.2
Two or three nights	('000)	6.7	6.3	4.7	17.6	1.6	2.1	3.7	21.4
Four nights or more	('000)	7.4	3.8	4.2	15.3	2.0	3.7	5.6	20.9
Responding population (b)	('000)	16.9	12.7	11.2	40.8	4.3	6.8	11.1	51.9
Information not provided	('000)	0.2	0.5	0.5	1.1	0.2	0.7	0.9	2.0
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>17.1</b>	<b>13.1</b>	<b>11.7</b>	<b>41.9</b>	<b>4.5</b>	<b>7.5</b>	<b>12.0</b>	<b>53.9</b>

RSE

Table 5A.1.2

Table 5A.1.2      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008 (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>Australia</i>
Child born late, on time or early: (c)									
Late	%	20.7	18.4	20.6	11.8	25.1	14.7	13.6	9.5
On time	%	8.3	8.0	6.6	4.6	8.4	8.1	5.8	3.8
Early	%	12.9	18.8	16.4	9.1	16.0	13.5	10.6	7.4
Mother had regular pregnancy check-ups	%	2.4	3.9	3.2	1.7	4.7	2.9	2.6	1.5
Mother had pregnancy check-ups	%	1.9	1.1	2.8	1.2	1.7	1.6	1.2	0.9
Mother had diabetes or sugar problems during pregnancy	%	33.3	35.2	31.8	20.6	31.4	23.3	18.7	16.3
Mother had high blood pressure during pregnancy	%	18.0	17.3	19.7	10.7	22.8	15.0	13.1	8.8
Mother took folate prior to or during pregnancy	%	7.3	9.0	11.0	5.0	12.5	18.0	10.5	4.5
Mother took other medicines or supplements during pregnancy	%	10.5	11.9	13.6	6.6	11.1	6.8	5.8	5.2
Child's mother sought advice or information about pregnancy or child birth (d)	%	9.2	10.1	12.6	6.0	14.2	12.2	9.3	5.2
Place where child was born:									
In the closest hospital	%	6.1	4.5	8.4	3.8	10.4	12.3	9.3	3.7
In another hospital	%	16.6	28.4	19.0	12.0	22.2	12.0	12.1	9.6
Other (e)	%	52.1	np	np	37.7	np	np	34.0	28.0
Distance to hospital or clinic where child was born:									
Less than 25 km	%	4.0	6.5	10.0	3.9	14.7	19.7	12.9	4.0
25 to 49 km	%	26.7	30.6	28.6	17.5	73.6	64.4	51.6	16.8

Table 5A.1.2

Table 5A.1.2      **Antenatal care and childbirth, Indigenous children aged 0–3 years, by remoteness areas, 2008 (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>Australia</i>
50 to 99 km	%	53.9	42.7	30.1	22.3	46.0	87.2	40.8	20.2
100 km or more	%	67.4	52.2	29.6	30.2	22.0	5.9	7.2	11.0
Child's mother spent time in hospital because of pregnancy	%	14.2	18.1	17.7	9.5	16.7	15.5	11.8	7.9
Number of nights mother spent in hospital after birth:									
One night or less	%	16.6	18.5	19.3	10.4	34.1	20.3	18.7	9.4
Two or three nights	%	12.4	9.0	11.0	6.4	13.7	11.5	9.2	5.3
Four nights or more	%	11.1	12.4	12.9	7.2	13.4	7.9	7.2	5.4
Responding population	%	–	–	–	–	–	–	–	–

(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 on some aspects of maternal health could not be obtained from all respondents. Proportions are therefore based on the responding population.

(c) Child born late (42 weeks or more). Child born on time (37-41 weeks). Child born early includes 'Child born very early' (32 weeks or less) and 'Child born early' (33-36 weeks).

(d) This information was only collected from birth mothers (excludes other child proxies) so proportions are based on this population (42 800).

(e) Other includes 'At a birthing centre', 'At a general medical clinic or facility', 'At home' and 'Other'.

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

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

Table 5A.1.3

Table 5A.1.3 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by State and Territory, 2008 (a), (b)**

		<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 (c)										
Consumption of alcohol during pregnancy										
Mother consumed alcohol	%	17.9	23.1	21.9	21.1	16.8	18.8	20.0	15.8	19.6
Mother did not consume alcohol	%	82.1	76.9	78.1	78.9	82.4	81.2	80.0	84.2	80.3
Use of tobacco during pregnancy										
Mother used tobacco	%	45.8	47.5	33.2	41.4	51.5	52.0	29.6	48.4	42.1
Mother did not use tobacco	%	54.2	52.5	66.8	58.6	48.5	48.0	70.4	51.6	57.9
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	%	3.8	9.3	3.9	8.7	6.1	np	np	4.4	5.0
Mother did not use illicit drugs or substances	%	96.2	90.7	96.1	91.3	93.9	96.5	92.7	95.6	95.0
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate ('000)										
Consumption of alcohol during pregnancy										
Mother consumed alcohol	('000)	2.4	0.6	2.9	1.1	0.4	0.3	0.1	0.6	8.4
Mother did not consume alcohol	('000)	11.1	1.9	10.5	4.2	1.9	1.3	0.3	3.3	34.4
Use of tobacco during pregnancy										
Mother used tobacco	('000)	6.2	1.2	4.5	2.2	1.2	0.8	0.1	1.9	18.0
Mother did not use tobacco	('000)	7.3	1.3	9.0	3.1	1.1	0.7	0.2	2.0	24.8
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	('000)	0.5	0.2	0.5	0.5	0.1	np	np	0.2	2.1
Mother did not use illicit drugs or substances	('000)	13.0	2.2	12.9	4.9	2.1	1.5	0.3	3.8	40.6
Responding population (c)	('000)	13.5	2.5	13.4	5.3	2.3	1.5	0.3	3.9	42.8
Information not provided	('000)	2.7	0.9	3.3	1.4	0.5	0.4	0.2	1.8	11.1
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>16.2</b>	<b>3.3</b>	<b>16.7</b>	<b>6.7</b>	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>5.7</b>	<b>53.9</b>



Table 5A.1.3

Table 5A.1.3 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by State and Territory, 2008 (a), (b)**

		<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>
		RSE								
Consumption of alcohol during pregnancy										
Mother consumed alcohol	%	21.3	15.2	21.1	21.2	29.6	28.0	40.9	29.5	10.5
Mother did not consume alcohol	%	4.6	4.6	5.9	5.7	5.5	6.5	10.2	5.5	2.6
Use of tobacco during pregnancy										
Mother used tobacco	%	10.1	10.1	14.8	12.1	10.6	13.3	33.9	11.7	5.8
Mother did not use tobacco	%	8.5	9.2	7.3	8.6	11.2	14.5	14.3	11.0	4.2
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	%	32.8	28.9	39.2	28.7	43.7	np	np	54.6	15.2
Mother did not use illicit drugs or substances	%	1.3	3.0	1.6	2.7	2.8	1.5	5.2	2.5	0.8
Responding population	%	–	–	–	–	–	–	–	–	–

(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) Differences between jurisdictional rates and national rates are not statistically significant.

(c) Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population.

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

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

Table 5A.1.4

Table 5A.1.4 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by remoteness areas, 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 (c)									
Consumption of alcohol during pregnancy									
Mother consumed alcohol	%	20.4	19.7	18.7	19.7	23.8	15.9	19.3	19.6
Mother did not consume alcohol	%	79.6	80.3	81.3	80.3	76.2	83.7	80.5	80.3
Use of tobacco during pregnancy									
Mother used tobacco	%	37.2	46.6	39.9	40.8	44.2	48.9	46.9	42.1
Mother did not use tobacco	%	62.8	53.4	60.1	59.2	55.8	51.1	53.1	57.9
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	%	5.7	5.0	3.8	5.0	6.4	3.9	4.9	5.0
Mother did not use illicit drugs or substances	%	94.3	95.0	96.2	95.0	93.6	96.1	95.1	95.0
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate									
Consumption of alcohol during pregnancy									
Mother consumed alcohol	('000)	2.9	2.0	1.8	6.7	0.9	0.8	1.7	8.4
Mother did not consume alcohol	('000)	11.3	8.3	7.8	27.3	2.8	4.2	7.0	34.4
Use of tobacco during pregnancy									
Mother used tobacco	('000)	5.3	4.8	3.8	13.9	1.6	2.5	4.1	18.0
Mother did not use tobacco	('000)	8.9	5.5	5.7	20.1	2.1	2.6	4.6	24.8
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	('000)	0.8	0.5	0.4	1.7	0.2	0.2	0.4	2.1
Mother did not use illicit drugs or substances	('000)	13.3	9.8	9.2	32.4	3.5	4.8	8.3	40.6
Responding population (c)	('000)	14.2	10.3	9.5	34.0	3.7	5.0	8.7	42.8
Information not provided	('000)	2.9	2.8	2.2	7.9	0.8	2.5	3.3	11.1

Table 5A.1.4

Table 5A.1.4 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by remoteness areas, 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>
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>17.1</b>	<b>13.1</b>	<b>11.7</b>	<b>41.9</b>	<b>4.5</b>	<b>7.5</b>	<b>12.0</b>	<b>53.9</b>
					RSE				
Consumption of alcohol during pregnancy									
Mother consumed alcohol	%	19.3	20.5	23.4	11.8	25.3	26.2	17.9	10.5
Mother did not consume alcohol	%	4.9	5.0	5.4	2.9	7.9	4.9	4.3	2.6
Use of tobacco during pregnancy									
Mother used tobacco	%	10.7	11.3	13.6	6.9	12.8	13.4	9.4	5.8
Mother did not use tobacco	%	6.3	9.9	9.0	4.8	10.1	12.8	8.3	4.2
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	%	22.8	29.8	43.1	17.3	43.5	51.9	33.3	15.2
Mother did not use illicit drugs or substances	%	1.4	1.6	1.7	0.9	2.9	2.1	1.7	0.8
Responding population	%	–	–	–	–	–	–	–	–

(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) Differences between rates for children in non-remote areas and remote areas are not statistically significant.

(c) Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population.

– Nil or rounded to zero.

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

Table 5A.1.5

**Table 5A.1.5 Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2007 (a), (b)**

		<i>Qld</i>	<i>SA</i>	<i>NT</i>	<i>Total of Queensland, SA and the NT combined</i>
		Number			
Total attended at least one antenatal session					
	Indigenous	2 999	535	1 280	4 814
	Non-Indigenous	54 627	17 446	2 157	74 230
No. sessions attended					
1	Indigenous	134	18	57	209
	Non-Indigenous	302	26	9	337
2–4	Indigenous	489	97	197	783
	Non-Indigenous	2 801	297	95	3 193
5+	Indigenous	2 376	420	1 026	3 822
	Non-Indigenous	51 524	17 123	2 053	70 700
Women who gave birth					
	Indigenous	3 072	580	1 345	4 997
	Non-Indigenous	55 473	18 554	2 192	76 219
		Per cent (%) (c)			
Total attended at least one antenatal session					
	Indigenous	97.6	92.2	95.2	96.3
	Non-Indigenous	98.5	94.0	98.4	97.4
No. sessions attended					
1	Indigenous	4.4	3.1	4.2	4.2
	Non-Indigenous	0.5	0.1	0.4	0.4
2–4	Indigenous	15.9	16.7	14.6	15.7
	Non-Indigenous	5.0	1.6	4.3	4.2
5+	Indigenous	77.3	72.4	76.3	76.5
	Non-Indigenous	92.9	92.3	93.7	92.8
Women who gave birth					
	Indigenous	100.0	100.0	100.0	100.0
	Non-Indigenous	100.0	100.0	100.0	100.0
		Age standardised proportion (%) (d)			
Total attended at least one antenatal session					
	Indigenous	97.4	91.9	95.2	96.2
	Non-Indigenous	98.5	94.1	98.4	97.4
No. sessions attended					
1	Indigenous	4.4	3.8	4.9	4.4
	Non-Indigenous	0.6	0.1	0.4	0.5
2–4	Indigenous	14.9	16.9	12.6	14.6
	Non-Indigenous	5.1	1.7	4.5	4.3

Table 5A.1.5

**Table 5A.1.5 Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2007 (a), (b)**

		<i>Qld</i>	<i>SA</i>	<i>NT</i>	<i>Total of Queensland, SA and the NT combined</i>
5+	Indigenous	78.1	71.2	77.7	77.2
	Non-Indigenous	92.8	92.3	93.4	92.7
Rate ratio (e)					
Total attended at least one antenatal session		1.0	1.0	1.0	1.0
No. sessions attended					
	1	7.9	26.1	11.3	9.7
	2–4	2.9	10.1	2.8	3.4
	5+	0.8	0.8	0.8	0.8
Rate difference (f)					
Total attended at least one antenatal session		- 1.1	- 2.2	- 3.2	- 1.2
No. sessions attended					
	1	3.8	3.6	4.5	4.0
	2–4	9.8	15.3	8.1	10.3
	5+	- 14.7	- 21.1	- 15.8	- 15.5

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Data are by place of usual residence of the mother. Women who gave birth in Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.
- (c) Number per 100 women who gave birth in the period.
- (d) Age standardised proportion using the Australian population who gave birth in 2007 as the standard population.
- (e) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.
- (f) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.6

**Table 5A.1.6      Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2007 (a), (b)**

	<i>NSW</i>	<i>SA</i>	<i>NT</i>	<i>Total of NSW, SA and the NT combined</i>
	Number			
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	1 822	171	561	2 554
Non-Indigenous	69 485	8 792	1 281	79 558
Second trimester (14–20 weeks)				
Indigenous	551	120	319	990
Non-Indigenous	14 141	2 579	553	17 273
Third trimester (20 or more weeks)				
Indigenous	360	116	460	936
Non-Indigenous	5 046	863	315	6 224
Women who gave birth (c)				
Indigenous	2 733	407	1 340	4 480
Non-Indigenous	88 672	12 234	2 149	103 055
	Per cent (%) (d)			
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	66.7	42.0	41.9	57.0
Non-Indigenous	78.4	71.9	59.6	77.2
Second trimester (14–20 weeks)				
Indigenous	20.2	29.5	23.8	22.1
Non-Indigenous	15.9	21.1	25.7	16.8
Third trimester (20 or more weeks)				
Indigenous	13.2	28.5	34.3	20.9
Non-Indigenous	5.7	7.1	14.7	6.0
Women who gave birth				
Indigenous	100.0	100.0	100.0	100.0
Non-Indigenous	100.0	100.0	100.0	100.0
	Age standardised proportion (%) (e)			
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	67.7	40.7	47.3	59.5
Non-Indigenous	78.2	72.5	59.7	77.0
Second trimester (14–20 weeks)				
Indigenous	18.9	30.3	21.7	20.7
Non-Indigenous	16.0	20.7	25.6	16.8
Third trimester (20 or more weeks)				

Table 5A.1.6

**Table 5A.1.6      Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2007 (a), (b)**

	NSW	SA	NT	Total of NSW, SA and the NT combined
Indigenous	13.4	29.0	31.0	19.8
Non-Indigenous	5.8	6.8	14.6	6.1
Rate ratio (f)				
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)	0.9	0.6	0.8	0.8
Second trimester (14–20 weeks)	1.2	1.5	0.8	1.2
Third trimester (20 or more weeks)	2.3	4.2	2.1	3.2
Rate difference (g)				
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)	- 10.4	- 31.8	- 12.4	- 17.6
Second trimester (14–20 weeks)	2.9	9.6	- 3.9	3.9
Third trimester (20 or more weeks)	7.5	22.2	16.3	13.7

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Gestation at first antenatal visit is not part of the Perinatal NMDS. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers. Data are not available for Victoria, Queensland, WA and Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, SA or the NT but resided in another jurisdiction are not reported due to small numbers. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.
- (c) Excludes women whose gestation at first antenatal visit was not stated.
- (d) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight is at least 400 grams or the gestational age is 20 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (e) Age standardised proportion using the Australian population who gave birth in 2007 as the standard population.
- (f) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.
- (g) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.7

**Table 5A.1.7 Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2008 (a), (b)**

		<i>Qld</i>	<i>SA</i>	<i>NT</i>	<i>Total for Queensland, SA and the NT combined</i>
		Number			
Total attended at least one antenatal session					
	Indigenous	3 192	549	1 283	5 024
	Non-Indigenous	55 452	17 677	2 341	75 470
No. sessions attended					
1	Indigenous	139	13	45	197
	Non-Indigenous	315	31	10	356
2–4	Indigenous	537	91	225	853
	Non-Indigenous	2 866	281	122	3 269
5+	Indigenous	2 516	445	1 013	3 974
	Non-Indigenous	52 271	17 365	2 209	71 845
Women who gave birth					
	Indigenous	3 273	603	1 323	5 199
	Non-Indigenous	56 350	18 680	2 380	77 410
		Per cent (%) (c)			
Total attended at least one antenatal session					
	Indigenous	97.5	91.0	97.0	96.6
	Non-Indigenous	98.4	94.6	98.4	97.5
		No. sessions attended			
1	Indigenous	4.2	2.2	3.4	3.8
	Non-Indigenous	0.6	0.2	0.4	0.5
2–4	Indigenous	16.4	15.1	17.0	16.4
	Non-Indigenous	5.1	1.5	5.1	4.2
5+	Indigenous	76.9	73.8	76.6	76.4
	Non-Indigenous	92.8	93.0	92.8	92.8
Women who gave birth					
	Indigenous	100.0	100.0	100.0	100.0
	Non-Indigenous	100.0	100.0	100.0	100.0
		Age standardised proportion (%) (d)			
Total attended at least one antenatal session					
	Indigenous	97.5	92.0	97.4	96.8
	Non-Indigenous	98.4	94.7	98.4	97.5
No. sessions attended					
1	Indigenous	4.2	3.6	3.2	3.9
	Non-Indigenous	0.6	0.2	0.4	0.5
2–4	Indigenous	15.4	13.7	17.5	15.7
	Non-Indigenous	5.1	1.6	5.2	4.3



Table 5A.1.7

**Table 5A.1.7 Use of antenatal services by mothers who gave birth at 32 weeks or more gestation, by Indigenous status, Queensland, SA and the NT, 2008 (a), (b)**

		<i>Qld</i>	<i>SA</i>	<i>NT</i>	<i>Total for Queensland, SA and the NT combined</i>
5+	Indigenous	77.9	74.6	76.7	77.2
	Non-Indigenous	92.7	92.9	92.7	92.7
Rate ratio (e)					
Total attended at least one antenatal session		1.0	1.0	1.0	1.0
No. sessions attended					
	1	7.4	20.8	7.7	8.3
	2–4	3.0	8.7	3.3	3.6
	5+	0.8	0.8	0.8	0.8
Rate difference (f)					
Total attended at least one antenatal session		- 0.9	- 2.7	- 1.0	- 0.7
No. sessions attended					
	1	3.7	3.5	2.8	3.4
	2–4	10.2	12.2	12.3	11.4
	5+	- 14.8	- 18.3	- 16.0	- 15.5

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data are by place of usual residence of the mother. Women who gave birth in Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Number per 100 women who gave birth in the period.

(d) Age standardised proportion using the Australian population who gave birth in 2008 as the standard population.

(e) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

(f) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.8

**Table 5A.1.8      Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2008 (a), (b)**

	NSW	SA	NT	Total for NSW, SA and the NT combined
Number				
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	2 023	259	653	2 935
Non-Indigenous	74 592	12 182	1 896	88 670
Second trimester (14–20 weeks)				
Indigenous	508	173	320	1 001
Non-Indigenous	11 244	3 288	355	14 887
Third trimester (20 or more weeks)				
Indigenous	331	112	357	800
Non-Indigenous	3 872	880	94	4 846
Women who gave birth (c)				
Indigenous	2 862	544	1 330	4 736
Non-Indigenous	89 708	16 350	2 345	108 403
Per cent (%) (d)				
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	70.7	47.6	49.1	62.0
Non-Indigenous	83.1	74.5	80.9	81.8
Second trimester (14–20 weeks)				
Indigenous	17.7	31.8	24.1	21.1
Non-Indigenous	12.5	20.1	15.1	13.7
Third trimester (20 or more weeks)				
Indigenous	11.6	20.6	26.8	16.9
Non-Indigenous	4.3	5.4	4.0	4.5
Women who gave birth				
Indigenous	100.0	100.0	100.0	100.0
Non-Indigenous	100.0	100.0	100.0	100.0
Age standardised proportion (%) (e)				
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)				
Indigenous	72.2	50.8	52.5	64.5
Non-Indigenous	83.0	74.8	81.0	81.6
Second trimester (14–20 weeks)				
Indigenous	17.1	28.0	22.4	19.8
Non-Indigenous	12.6	19.9	15.0	13.8
Third trimester (20 or more weeks)				
Indigenous	10.6	21.2	25.1	15.7

Table 5A.1.8

**Table 5A.1.8      Duration of pregnancy at first antenatal visit, by Indigenous status, NSW, SA and the NT, 2008 (a), (b)**

	NSW	SA	NT	Total for NSW, SA and the NT combined
Non-Indigenous	4.4	5.3	3.9	4.5
	Rate ratio (f)			
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)	0.9	0.7	0.6	0.8
Second trimester (14–20 weeks)	1.4	1.4	1.5	1.4
Third trimester (20 or more weeks)	2.4	4.0	6.4	3.4
	Rate difference (g)			
Duration of pregnancy at first antenatal visit				
First trimester (<14 weeks)	- 10.8	- 24.0	- 28.6	- 17.2
Second trimester (14–20 weeks)	4.6	8.2	7.4	6.0
Third trimester (20 or more weeks)	6.2	15.9	21.2	11.1

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Gestation at first antenatal visit is not part of the Perinatal NMDS. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers. Data are not available for Victoria, Queensland, WA and Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, SA or the NT but resided in another jurisdiction are not reported due to small numbers. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.
- (c) Excludes women whose gestation at first antenatal visit was not stated.
- (d) Number per 100 women who gave birth in the period.
- (e) Age standardised proportion using the Australian population who gave birth in 2008 as the standard population.
- (f) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.
- (g) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.9

Table 5A.1.9 **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2007 (per cent) (a), (b)**

	<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<i>Total (c)</i>	
	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>
Total attended at least one antenatal session (d), (e)	94.5	96.8	97.5	98.9	97.1	98.4	96.4	97.5	97.3	95.8	95.6	97.3	96.2	96.2	96.3	97.4
No. sessions attended (d), (e)																
0	2.0	0.2	1.4	0.1	1.8	0.2	1.8	0.2	1.6	0.5	3.3	0.4	2.7	0.5	2.1	0.2
1	2.5	0.4	3.2	0.6	5.5	0.5	4.2	0.5	5.8	0.1	3.3	0.4	4.1	0.2	4.2	0.4
2–4	14.8	4.1	14.8	4.7	17.0	4.1	15.9	4.2	16.5	4.7	14.6	3.6	15.2	4.4	15.7	4.2
5 or more	77.2	92.3	79.5	93.6	74.7	93.8	76.3	92.8	75.0	91.0	77.8	93.4	76.9	91.6	76.5	92.8
Not stated	3.6	3.0	1.1	1.0	1.1	1.4	1.8	2.4	1.1	3.7	1.1	2.3	1.1	3.3	1.5	2.4
<b>Total number of women who gave birth (no.) (d), (e)</b>	<b>867</b>	<b>47 947</b>	<b>562</b>	<b>13 461</b>	<b>1 645</b>	<b>11 966</b>	<b>3 074</b>	<b>73 374</b>	<b>637</b>	<b>2 049</b>	<b>1 286</b>	<b>784</b>	<b>1 923</b>	<b>2 833</b>	<b>4 997</b>	<b>76 219</b>
Duration of pregnancy at first antenatal visit (f)																
First trimester (<14 weeks)	62.7	76.7	67.8	82.2	54.8	73.4	62.0	77.3	49.6	74.2	41.7	65.0	44.6	72.0	57.0	77.2
Second trimester (14–20 weeks)	23.0	17.4	18.1	12.6	22.9	18.3	21.5	16.7	21.8	17.5	24.8	22.9	23.7	18.9	22.1	16.8
Third trimester (20+ weeks)	14.4	5.9	14.1	5.2	22.3	8.3	16.6	6.0	28.6	8.2	33.5	12.1	31.7	9.2	20.9	6.0
<b>Total number of women who gave birth (no.) (f)</b>	<b>1 296</b>	<b>78 924</b>	<b>979</b>	<b>15 447</b>	<b>929</b>	<b>7 378</b>	<b>3 204</b>	<b>101 749</b>	<b>468</b>	<b>982</b>	<b>808</b>	<b>323</b>	<b>1 276</b>	<b>1 305</b>	<b>4 480</b>	<b>103 055</b>

Table 5A.1.9

Table 5A.1.9      **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2007 (per cent) (a), (b)**

<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<i>Total (c)</i>	
<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Includes 'Migratory' and 'Not stated' remoteness category.

(d) Data are for Queensland, SA and the NT. Data are not collected in NSW and ACT.

(e) Includes only women who gave birth at 32 weeks or more gestation.

(f) Data are for NSW, SA and the NT. Data are not collected in Queensland. Data are available in the ACT but are not of sufficient quality to publish.

(g) Excludes women whose gestation at first antenatal visit was not stated.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.10

Table 5A.1.10 **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2008 (per cent) (a), (b)**

	<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<b>Total (c)</b>	
	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<b>Indig.</b>	<b>Non-Indig.</b>
Total attended at least one antenatal session (d), (e)	94.7	96.9	97.4	98.8	97.5	98.6	96.6	97.6	95.7	96.1	97.2	97.3	96.7	96.4	96.6	97.5
No. sessions attended (d), (e)																
0	1.7	0.2	2.0	0.2	1.6	0.2	1.7	0.2	2.9	0.3	1.5	0.2	2.0	0.3	1.8	0.2
1	3.4	0.4	2.3	0.5	4.3	0.5	3.7	0.5	5.7	0.3	3.1	0.4	4.0	0.3	3.8	0.5
2–4	16.3	4.0	16.7	4.4	18.7	4.8	17.6	4.2	15.3	3.8	13.8	5.2	14.3	4.2	16.4	4.2
5 or more	74.9	92.5	78.4	93.9	74.5	93.3	75.4	92.9	74.8	92.0	80.2	91.7	78.3	91.9	76.4	92.8
Not stated	3.6	2.9	0.7	1.0	0.9	1.3	1.7	2.3	1.4	3.6	1.3	2.5	1.4	3.3	1.6	2.3
<b>Total number of women who gave birth (no.) (d), (e)</b>	<b>998 48 463</b>		<b>612 13 703</b>		<b>1 661 12 192</b>		<b>3 271 74 358</b>		<b>654 2 230</b>		<b>1 271 807</b>		<b>1 925 3 037</b>		<b>5 199 77 410</b>	
Duration of pregnancy at first antenatal visit (f)																
First trimester (<14 weeks)	68.9	81.5	70.2	84.3	58.3	79.9	66.3	81.8	58.7	80.1	45.0	78.9	50.2	79.8	62.0	81.8
Second trimester (14–20 weeks)	18.7	14.0	17.8	11.4	25.5	15.1	20.3	13.7	18.9	14.7	26.0	14.3	23.3	14.6	21.1	13.7
Third trimester (20+ weeks)	12.4	4.4	12.0	4.3	16.3	4.9	13.4	4.5	22.4	5.2	29.0	6.8	26.5	5.6	16.9	4.5
<b>Total number of women who gave birth (no.) (f)</b>	<b>1 396 82 577</b>		<b>1 081 16 355</b>		<b>990 7 924</b>		<b>3 467 106 856</b>		<b>477 1 175</b>		<b>791 370</b>		<b>1 268 1 545</b>		<b>4 736 108 403</b>	

**Table 5A.1.10 Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2008 (per cent) (a), (b)**

- 
- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.
  - (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.
  - (c) Includes 'Migratory' and 'Not stated' remoteness category.
  - (d) Data are for Queensland, SA and the NT. Data are not collected in NSW and ACT.
  - (e) Includes only women who gave birth at 32 weeks or more gestation.
  - (f) Data are for NSW, SA and the NT. Data are not collected in Queensland. Data are available in the ACT but are not of sufficient quality to publish.
  - (g) Excludes women whose gestation at first antenatal visit was not stated.

*Source:* AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.11

Table 5A.1.11 **Mothers reporting smoking during pregnancy, 2001 to 2008 (a), (b), (c)**

	<i>Unit</i>	<i>2001 (d)</i>	<i>2002 (d)</i>	<i>2003 (d)</i>	<i>2004 (d)</i>	<i>2005 (e)</i>	<i>2006 (f)</i>	<i>2007 (f)</i>	<i>2008 (f)</i>
Number									
Indigenous	no.	2881	2823	2924	2828	4106	5012	5263	5321
Non-Indigenous	no.	22779	21830	20305	19608	26270	30980	30774	30321
Non-age standardised proportion									
Indigenous	%	51.9	49.8	52.2	49.7	53.1	52.1	51.8	50.9
Non-Indigenous	%	17.8	17.0	15.8	15.3	15.7	15.6	14.8	14.5
Age standardised proportion (g)									
Indigenous	%	52.4	50.1	52.3	49.0	52.0	51.3	50.6	49.4
Non-Indigenous	%	18.1	17.4	16.1	15.6	16.1	16.0	15.2	14.8

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, WA, SA, Tasmania, the ACT or the NT but resided in another jurisdiction are not reported for this reason. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are for NSW, WA, SA, the ACT and the NT only. Smoking during pregnancy data were only available for these five jurisdictions.

(e) Data are for NSW, WA, SA, Tasmania, the ACT, the NT and includes six months of Queensland data. For Queensland, smoking status data were collected from 1 July 2005, therefore, these figures include the July-December period for Queensland only.

(f) Data exclude Victoria (include NSW, Queensland, WA, SA, Tasmania, the ACT and the NT).

(g) Data are age standardised using the population of mothers who gave birth in each given year, according to the particular jurisdictions that data are drawn from as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.



Table 5A.1.12

Table 5A.1.12 **Tobacco smoking during pregnancy by Indigenous Australians, 2007 (a), (b), (c)**

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA (d)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (e)</i>	<i>Total (f)</i>
	Number							
Smoked	1 466	1 667	944	380	131	35	640	5 263
Did not smoke	1 440	1 478	827	213	99	32	580	4 669
Not stated	10	17	5	15	1	–	182	230
<b>Total</b>	<b>2 916</b>	<b>3 162</b>	<b>1 776</b>	<b>608</b>	<b>231</b>	<b>67</b>	<b>1 402</b>	<b>10 162</b>
	Proportion (%)							
Smoked	50.3	52.7	53.2	62.5	56.7	52.2	45.6	51.8
Did not smoke	49.4	46.7	46.6	35.0	42.9	47.8	41.4	45.9
Not stated	0.3	0.5	0.3	2.5	0.4	–	13.0	2.3
<b>Total (g)</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>

(a) Excludes births where the mother's Indigenous status was not stated.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(e) For women who gave birth in the NT, smoking status was recorded at the first antenatal visit.

(f) Data are not available for Victoria. Total excludes women who gave birth in Victoria and women who were Victorian residents who gave birth elsewhere due to small numbers (includes NSW, Queensland, WA, SA, Tasmania, the ACT and the NT only).

(g) Includes mothers for whom smoking status was not stated.

– Nil or rounded to zero.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.13

Table 5A.1.13      **Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2007 (per cent) (a), (b), (c), (d)**

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e), (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (f)</i>	<i>Total (g)</i>
Indigenous								
Smoked	48.6	51.6	53.7	60.8	51.3	43.6	44.9	50.6
Did not smoke	51.0	47.7	46.0	36.9	47.9	56.4	42.6	47.3
Total (h)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Non-Indigenous								
Smoked	12.3	17.6	14.3	19.7	25.0	13.8	15.4	15.2
Did not smoke	87.2	82.0	85.6	79.0	74.0	86.2	80.1	84.3
Total (h)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rate ratio (h)	3.9	2.9	3.7	3.1	2.1	3.2	2.9	3.3
Rate difference (i)	36.2	34.0	39.3	41.1	26.3	29.8	29.5	35.4

(a) Excludes women whose Indigenous status was not stated, non-residents and those with a not stated State/Territory of usual residence.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are directly age-standardised using the Australian female population who gave birth in 2007.

(e) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(f) For women who gave birth in SA and the NT, smoking status was recorded at the first antenatal visit.

(g) Data are not available for Victoria. Total excludes women who gave birth in Victoria. Due to small numbers, the total also excludes women who were Victorian residents who gave birth elsewhere in Australia.

(h) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

(i) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.14

Table 5A.1.14      **Tobacco smoking during pregnancy by Indigenous Australians, 2008 (a), (b), (c)**

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i> (d), (e)	<i>Tas</i>	<i>ACT</i>	<i>NT</i> (e)	<i>Total</i> (f)
	Number							
Smoked	1 515	1 783	872	393	163	36	559	5 321
Did not smoke	1 494	1 547	830	219	131	36	554	4 811
Not stated	8	32	8	12	1	1	262	324
<b>Total</b>	<b>3 017</b>	<b>3 362</b>	<b>1 710</b>	<b>624</b>	<b>295</b>	<b>73</b>	<b>1 375</b>	<b>10 456</b>
	Proportion (%)							
Smoked	50.2	53.0	51.0	63.0	55.3	49.3	40.7	50.9
Did not smoke	49.5	46.0	48.5	35.1	44.4	49.3	40.3	46.0
Not stated	0.3	1.0	0.5	1.9	0.3	1.4	19.1	3.1
<b>Total (g)</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>

(a) Excludes births where the mother's Indigenous status was not stated.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(e) For women who gave birth in SA and the NT, smoking status was recorded at the first antenatal visit.

(f) Data are not available for Victoria. Total excludes women who gave birth in Victoria. Due to small numbers, the total also excludes women who were Victorian residents who gave birth elsewhere in Australia.

(g) Includes mothers for whom smoking status was not stated.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.15

Table 5A.1.15 **Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2008 (per cent) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e), (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (f)</i>	<i>Total (g)</i>
Indigenous									
Smoked	%	47.8	51.6	53.1	60.7	49.0	37.0	39.0	49.4
Did not smoke	%	52.0	47.4	46.4	37.9	50.7	62.6	43.4	47.8
Non-Indigenous									
Smoked	%	12.3	17.0	13.5	18.9	23.9	14.1	13.6	14.8
Did not smoke	%	87.6	82.3	86.5	79.6	75.3	85.3	76.5	84.7
Rate ratio (h)		3.9	3.0	3.9	3.2	2.0	2.6	2.9	3.3
Rate difference (i)		35.5	34.6	39.6	41.8	25.1	22.9	25.4	34.6

(a) Excludes women whose Indigenous status was not stated, non-residents and those with a not stated State/Territory of usual residence.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are directly age-standardised using the Australian female population who gave birth in 2008.

(e) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(f) For women who gave birth in SA and the NT, smoking status was recorded at the first antenatal visit.

(g) Data are not available for Victoria. Total excludes women who gave birth in Victoria. Due to small numbers, the total also excludes women who were Victorian residents who gave birth elsewhere in Australia.

(h) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

(i) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

**Table 5A.1.16      Number of maternal deaths and maternal mortality rates, by Indigenous status, 1991–93 to 2003–05 (a), (b)**

	Indigenous			Non-Indigenous	
	<i>Direct and indirect deaths</i>	<i>Total confinements</i>	<i>Maternal mortality rate per 100 000 confinements</i>	<i>Maternal mortality rate per 100 000 confinements</i>	<i>rate ratio (c)</i>
<i>Triennium:</i>					
1991–1993	5	21 539	23.2	5.9	3.9
1994–1996	4	22 996	17.4	8.3	2.1
1997–1999	6	25 530	23.5	6.7	3.5
2000–2002 (d)	12	26 128	45.9	8.7	5.3
2003–2005	6	27 901	21.5	7.9	2.7

(a) Rate per 100 000 confinements calculated using direct and indirect deaths only. Excludes incidental deaths.

(b) For 1991–1993 and 1994–1996, the non-Indigenous maternal mortality rate includes non-Indigenous deaths and deaths where Indigenous status is unknown. For 1997–1999, 2000–2002 and 2003–2005 deaths where Indigenous status is unknown have been excluded.

(c) Maternal mortality rate for Indigenous mothers divided by maternal mortality rate for non-Indigenous mothers.

(d) The rate ratio has statistically significant differences in the Indigenous/non-Indigenous comparisons at the  $p < 0.05$  level.

*Sources:* AIHW (2009) Aboriginal and Torres Strait Islander Health Performance Framework 2008 Report: Detailed Findings; AIHW (unpublished) National Maternal Deaths Data Collection.

Table 5A.1.17

Table 5A.1.17      **Low birthweight babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	<i>Birthweight less than 2500g</i>			<i>Birthweight 2500 g or more</i>			<i>Total live births</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>
	%	%		%	%		%	%	
<b>As a proportion of all women who gave birth</b>									
Attended at least one antenatal session (c)	90.0	96.3	0.9	97.0	98.7	1.0	96.1	98.5	1.0
No. sessions attended (d)									
0	6.0	0.8	7.5	1.2	0.1	8.4	1.8	0.2	9.5
1	10.0	2.5	4.0	3.9	0.4	11.1	4.7	0.5	9.2
2–4	28.1	14.8	1.9	15.7	4.0	3.9	17.3	4.8	3.6
5 or more	50.7	77.4	0.7	77.5	94.0	0.8	74.1	92.9	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	40.9	60.0	0.7	56.5	64.1	0.9	54.5	63.9	0.9
Second trimester (13–20 weeks)	23.2	24.4	0.9	20.4	24.1	0.8	20.7	24.1	0.9
Third trimester (20 or more weeks)	27.7	13.0	2.1	19.8	10.7	1.8	20.8	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
<b>As a proportion of all total live births</b>									
Attended at least one antenatal session (c)	11.6	6.5	1.8	88.4	93.5	0.9	100.0	100.0	..
Attended no antenatal sessions (c)	33.2	15.5	2.1	66.8	84.5	0.8	100.0	100.0	..
No. sessions attended (d)									
0	41.6	30.2	1.4	58.4	69.8	0.8	100.0	100.0	..
1	26.4	34.9	0.8	73.6	65.1	1.1	100.0	100.0	..
2–4	20.2	22.0	0.9	79.8	78.0	1.0	100.0	100.0	..
5 or more	8.5	5.9	1.4	91.5	94.1	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									

Table 5A.1.17

Table 5A.1.17      **Low birthweight babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	<i>Birthweight less than 2500g</i>			<i>Birthweight 2500 g or more</i>			<i>Total live births</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>
First trimester (<13 weeks)	9.3	5.9	1.6	90.7	94.1	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	13.9	6.3	2.2	86.1	93.7	0.9	100.0	100.0	..
Third trimester (20 or more weeks)	16.6	7.5	2.2	83.4	92.5	0.9	100.0	100.0	..

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.
- (c) Data are for NSW, Queensland, SA and the NT.
- (d) Data are for Queensland, SA and the NT. Data are not collected in NSW.
- (e) Data are for NSW. Data not collected in Queensland, SA and the NT.
- .. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.1.18

Table 5A.1.18      **Pre-term babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Pre-term			Term			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
Unit	%	%		%	%		%	%	
As a proportion of all women who gave birth									
Attended at least one antenatal session (c)	90.2	96.4	0.9	96.8	98.7	1.0	96.0	98.5	1.0
No. sessions attended (d)									
0	5.9	0.7	9.0	1.3	0.2	8.4	1.9	0.2	9.6
1	10.0	2.2	4.6	4.0	0.4	9.6	4.8	0.6	8.4
2–4	27.7	13.6	2.0	16.1	4.1	3.9	17.6	5.0	3.6
5 or more	47.9	79.4	0.6	77.3	93.8	0.8	73.5	92.6	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	46.9	63.1	0.7	55.2	63.9	0.9	54.3	63.8	0.9
Second trimester (13–20 weeks)	21.7	22.5	1.0	20.5	24.3	0.8	20.6	24.1	0.9
Third trimester (20 or more weeks)	24.8	11.7	2.1	20.4	10.8	1.9	20.9	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
As a proportion of all total live births									
Attended at least one antenatal session (c)	11.6	7.7	1.5	88.4	92.3	1.0	100.0	100.0	..
Attended no antenatal sessions (c)	28.2	17.7	1.6	71.8	82.3	0.9	100.0	100.0	..
No. sessions attended (d)									
0	40.2	28.2	1.4	59.8	71.8	0.8	100.0	100.0	..
1	27.5	32.9	0.8	72.5	67.1	1.1	100.0	100.0	..
2–4	20.7	23.6	0.9	79.3	76.4	1.0	100.0	100.0	..
5 or more	8.6	7.4	1.2	91.4	92.6	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									



Table 5A.1.18

Table 5A.1.18      **Pre-term babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Pre-term			Term			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
	Unit	%	%	%	%		%	%	
First trimester (<13 weeks)	9.3	7.2	1.3	90.7	92.8	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	11.3	6.8	1.7	88.7	93.2	1.0	100.0	100.0	..
Third trimester (20 or more weeks)	12.8	7.8	1.6	87.2	92.2	0.9	100.0	100.0	..

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.
- (c) Data are for NSW, Queensland, SA and the NT.
- (d) Data are for Queensland, SA and the NT. Data are not collected in NSW.
- (e) Data are for NSW. Data are not collected in Queensland, SA and the NT.
- .. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.1.19

Table 5A.1.19      **Perinatal deaths by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Perinatal deaths			Neonatal survivors			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
Unit	%	%		%	%		%	%	
As a proportion of all women who gave birth									
Attended at least one antenatal session (c)	83.6	93.6	0.9	96.2	98.6	1.0	96.0	98.5	1.0
No. sessions attended (d)									
0	10.0	1.9	5.3	1.8	0.2	9.7	1.9	0.2	9.6
1	17.8	8.5	2.1	4.6	0.5	9.3	4.8	0.6	8.4
2–4	38.9	32.9	1.2	17.2	4.7	3.7	17.6	5.0	3.6
5 or more	26.7	50.3	0.5	74.3	93.0	0.8	73.5	92.6	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	31.3	56.6	0.6	54.6	63.9	0.9	54.3	63.8	0.9
Second trimester (13–20 weeks)	18.8	24.6	0.8	20.7	24.1	0.9	20.6	24.1	0.9
Third trimester (20 or more weeks)	28.1	13.8	2.0	20.8	10.9	1.9	20.9	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
As a proportion of all total live births									
Attended at least one antenatal session (c)	1.4	0.9	1.6	98.6	99.1	1.0	100.0	100.0	..
Attended no antenatal sessions (c)	7.8	4.4	1.8	92.2	95.6	1.0	100.0	100.0	..
No. sessions attended (d)									
0	9.3	9.4	1.0	90.7	90.6	1.0	100.0	100.0	..
1	6.7	15.0	0.4	93.3	85.0	1.1	100.0	100.0	..
2–4	4.0	6.7	0.6	96.0	93.3	1.0	100.0	100.0	..
5 or more	0.7	0.5	1.2	99.3	99.5	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									

Table 5A.1.19

Table 5A.1.19      **Perinatal deaths by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Perinatal deaths			Neonatal survivors			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
	Unit	%	%	%	%		%	%	
First trimester (<13 weeks)	0.7	0.8	0.9	99.3	99.2	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	1.1	0.9	1.2	98.9	99.1	1.0	100.0	100.0	..
Third trimester (20 or more weeks)	1.6	1.1	1.5	98.4	98.9	1.0	100.0	100.0	..

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data not available for Victoria, WA and Tasmania. Data available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.

(c) Data are for NSW, Queensland, SA and the NT

(d) Data are for Queensland, SA and the NT. Data are not collected in NSW.

(e) Data are for NSW. Data are not collected in Queensland, SA and the NT.

.. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.7	25.0	24.9	24.7	23.8	25.0
By age of mother:							
Less than 20 years	no.	614	433	484	247	469	2 251
Less than 16 years	no.	39	25	29	20	np	163
16 years	no.	70	48	71	30	np	292
17 years	no.	127	83	105	64	96	476
18 years	no.	146	133	134	69	115	596
19 years	no.	232	144	145	64	136	724
20 years and over	no.	3 058	1 796	2 086	927	1 269	9 147
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 672</b>	<b>2 230</b>	<b>2 572</b>	<b>1 173</b>	<b>1 740</b>	<b>11 405</b>
By age of mother:							
Less than 20 years	%	16.7	19.4	18.8	21.1	27.0	19.7
Less than 16 years	%	1.1	1.1	1.1	1.7	np	1.4
16 years	%	1.9	2.2	2.8	2.6	np	2.6
17 years	%	3.5	3.7	4.1	5.5	5.5	4.2
18 years	%	4.0	6.0	5.2	5.9	6.6	5.2
19 years	%	6.3	6.5	5.6	5.5	7.8	6.3
20 years and over	%	83.3	80.5	81.1	79.0	72.9	80.2
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.5	24.9	24.8	24.5	23.8	24.7
By age of mother:							
Less than 20 years	no.	405	275	386	225	462	1 755
Less than 16 years	no.	27	17	26	20	50	140
16 years	no.	49	34	65	29	72	250
17 years	no.	80	55	88	59	96	378
18 years	no.	98	89	100	59	111	456
19 years	no.	151	80	107	58	133	531
20 years and over	no.	1 927	1 097	1 537	786	1 212	6 573
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 332</b>	<b>1 373</b>	<b>1 925</b>	<b>1 012</b>	<b>1 674</b>	<b>8 334</b>
By age of mother:							
Less than 20 years	%	17.4	20.0	20.1	22.2	27.6	21.1
Less than 16 years	%	1.2	1.2	1.4	2.0	3.0	1.7
16 years	%	2.1	2.5	3.4	2.9	4.3	3.0
17 years	%	3.4	4.0	4.6	5.8	5.7	4.5
18 years	%	4.2	6.5	5.2	5.8	6.6	5.5
19 years	%	6.5	5.8	5.6	5.7	7.9	6.4
20 years and over	%	82.6	79.9	79.8	77.7	72.4	78.9
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	30.5	29.4	29.3	29.4	29.8	30.2

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 329	2 437	1 154	171	43	9 163
Less than 16 years	no.	158	52	27	7	np	248
16 years	no.	377	184	72	12	np	649
17 years	no.	855	439	211	25	10	1 540
18 years	no.	1 506	717	341	47	14	2 637
19 years	no.	2 433	1 045	503	80	15	4 089
20 years and over	no.	156 455	39 346	20 322	3 620	1 241	221 540
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>161 809</b>	<b>41 790</b>	<b>21 482</b>	<b>3 791</b>	<b>1 284</b>	<b>230 764</b>
By age of mother:							
Less than 20 years	%	3.3	5.8	5.4	4.5	3.3	4.0
Less than 16 years	%	0.1	0.1	0.1	0.2	np	0.1
16 years	%	0.2	0.4	0.3	0.3	np	0.3
17 years	%	0.5	1.1	1.0	0.7	0.8	0.7
18 years	%	0.9	1.7	1.6	1.2	1.1	1.1
19 years	%	1.5	2.5	2.3	2.1	1.2	1.8
20 years and over	%	96.7	94.2	94.6	95.5	96.7	96.0
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	30.5	29.2	29.0	28.6	26.7	30.0

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	6 115	2 925	1 683	426	518	11 704
Less than 16 years	no.	205	79	58	27	52	423
16 years	no.	464	234	148	42	75	968
17 years	no.	1 017	534	324	91	107	2 074
18 years	no.	1 693	871	486	118	130	3 311
19 years	no.	2 736	1 207	667	148	154	4 928
20 years and over	no.	162 050	41 867	22 857	4 644	2 543	234 538
<b>Total births (all births) (d)</b>	<b>no.</b>	<b>168 239</b>	<b>44 804</b>	<b>24 549</b>	<b>5 073</b>	<b>3 065</b>	<b>246 394</b>
By age of mother:							
Less than 20 years	%	3.6	6.5	6.9	8.4	16.9	4.8
Less than 16 years	%	0.1	0.2	0.2	0.5	1.7	0.2
16 years	%	0.3	0.5	0.6	0.8	2.4	0.4
17 years	%	0.6	1.2	1.3	1.8	3.5	0.8
18 years	%	1.0	1.9	2.0	2.3	4.2	1.3
19 years	%	1.6	2.7	2.7	2.9	5.0	2.0
20 years and over	%	96.3	93.4	93.1	91.5	83.0	95.2
<b>Total births (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2001*, Cat. no. 3301.0.



Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.9	24.6	24.2	23.7	24.9
By age of mother:							
Less than 20 years	no.	627	473	524	245	398	2 275
Less than 16 years	no.	41	24	27	17	np	155
16 years	no.	76	56	65	31	np	291
17 years	no.	108	107	127	52	79	474
18 years	no.	178	131	126	67	112	617
19 years	no.	224	155	179	78	100	738
20 years and over	no.	3 281	1 829	2 047	851	1 172	9 195
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 913</b>	<b>2 305</b>	<b>2 575</b>	<b>1 096</b>	<b>1 576</b>	<b>11 488</b>
By age of mother:							
Less than 20 years	%	16.0	20.5	20.3	22.4	25.3	19.8
Less than 16 years	%	1.0	1.0	1.0	1.6	np	1.3
16 years	%	1.9	2.4	2.5	2.8	np	2.5
17 years	%	2.8	4.6	4.9	4.7	5.0	4.1
18 years	%	4.5	5.7	4.9	6.1	7.1	5.4
19 years	%	5.7	6.7	7.0	7.1	6.3	6.4
20 years and over	%	83.8	79.3	79.5	77.6	74.4	80.0
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.6	25.0	24.7	23.9	23.5	24.6
By age of mother:							
Less than 20 years	no.	433	308	399	225	392	1 761
Less than 16 years	no.	31	17	23	17	46	133
16 years	no.	58	36	48	30	61	233
17 years	no.	71	74	97	48	78	369
18 years	no.	119	79	104	61	109	473
19 years	no.	154	102	127	69	98	553
20 years and over	no.	2 036	1 120	1 517	736	1 096	6 514
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 473</b>	<b>1 430</b>	<b>1 916</b>	<b>960</b>	<b>1 493</b>	<b>8 292</b>
By age of mother:							
Less than 20 years	%	17.5	21.5	20.8	23.4	26.3	21.2
Less than 16 years	%	1.3	1.2	1.2	1.8	3.1	1.6
16 years	%	2.3	2.5	2.5	3.1	4.1	2.8
17 years	%	2.9	5.2	5.1	5.0	5.2	4.5
18 years	%	4.8	5.5	5.4	6.4	7.3	5.7
19 years	%	6.2	7.1	6.6	7.2	6.6	6.7
20 years and over	%	82.3	78.3	79.2	76.7	73.4	78.6
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	30.8	29.6	29.4	29.7	30.0	30.4

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 267	2 385	1 149	145	49	9 021
Less than 16 years	no.	132	52	24	3	np	213
16 years	no.	393	188	89	6	np	681
17 years	no.	821	423	193	22	8	1 477
18 years	no.	1 501	721	321	47	16	2 612
19 years	no.	2 420	1 001	522	67	19	4 038
20 years and over	no.	161 449	40 037	20 082	3 536	1 192	226 853
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>166 887</b>	<b>42 450</b>	<b>21 236</b>	<b>3 682</b>	<b>1 241</b>	<b>236 093</b>
By age of mother:							
Less than 20 years	%	3.2	5.6	5.4	3.9	3.9	3.8
Less than 16 years	%	0.1	0.1	0.1	0.1	np	0.1
16 years	%	0.2	0.4	0.4	0.2	np	0.3
17 years	%	0.5	1.0	0.9	0.6	0.6	0.6
18 years	%	0.9	1.7	1.5	1.3	1.3	1.1
19 years	%	1.5	2.4	2.5	1.8	1.5	1.7
20 years and over	%	96.7	94.3	94.6	96.0	96.1	96.1
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	30.7	29.4	29.0	28.8	26.8	30.2

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	6 012	2 913	1 702	398	450	11 505
Less than 16 years	no.	181	79	55	21	47	383
16 years	no.	478	247	159	39	66	990
17 years	no.	953	541	326	76	87	1 993
18 years	no.	1 711	866	455	116	130	3 287
19 years	no.	2 689	1 180	707	146	120	4 852
20 years and over	no.	166 622	42 388	22 502	4 453	2 393	238 942
<b>Total (all births) (d)</b>	<b>no.</b>	<b>172 829</b>	<b>45 518</b>	<b>24 297</b>	<b>4 855</b>	<b>2 850</b>	<b>250 988</b>
By age of mother:							
Less than 20 years	%	3.5	6.4	7.0	8.2	15.8	4.6
Less than 16 years	%	0.1	0.2	0.2	0.4	1.6	0.2
16 years	%	0.3	0.5	0.7	0.8	2.3	0.4
17 years	%	0.6	1.2	1.3	1.6	3.1	0.8
18 years	%	1.0	1.9	1.9	2.4	4.6	1.3
19 years	%	1.6	2.6	2.9	3.0	4.2	1.9
20 years and over	%	96.4	93.1	92.6	91.7	84.0	95.2
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:*     ABS (unpublished) *Births, Australia, 2002*, Cat. no. 3301.0.

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.7	24.9	24.6	24.1	23.8	24.8
By age of mother:							
Less than 20 years	no.	636	504	511	262	425	2 343
Less than 16 years	no.	24	27	37	np	np	147
16 years	no.	86	50	59	np	np	313
17 years	no.	132	100	121	51	90	496
18 years	no.	182	144	141	70	106	644
19 years	no.	212	183	153	77	117	743
20 years and over	no.	3 191	1 957	2 033	927	1 255	9 384
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 832</b>	<b>2 469</b>	<b>2 546</b>	<b>1 193</b>	<b>1 680</b>	<b>11 740</b>
By age of mother:							
Less than 20 years	%	16.6	20.4	20.1	22.0	25.3	20.0
Less than 16 years	%	0.6	1.1	1.5	np	np	1.3
16 years	%	2.2	2.0	2.3	np	np	2.7
17 years	%	3.4	4.1	4.8	4.3	5.4	4.2
18 years	%	4.7	5.8	5.5	5.9	6.3	5.5
19 years	%	5.5	7.4	6.0	6.5	7.0	6.3
20 years and over	%	83.3	79.3	79.9	77.7	74.7	79.9
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.4	24.5	24.6	24.0	23.7	24.6
By age of mother:							
Less than 20 years	no.	435	348	379	233	415	1 814
Less than 16 years	no.	20	21	34	22	36	132
16 years	no.	62	37	44	39	72	255
17 years	no.	87	71	98	44	87	389
18 years	no.	125	96	100	65	105	492
19 years	no.	141	123	103	63	115	546
20 years and over	no.	2 025	1 201	1 505	794	1 198	6 742
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 463</b>	<b>1 551</b>	<b>1 886</b>	<b>1 030</b>	<b>1 617</b>	<b>8 567</b>
By age of mother:							
Less than 20 years	%	17.7	22.4	20.1	22.6	25.7	21.2
Less than 16 years	%	0.8	1.4	1.8	2.1	2.2	1.5
16 years	%	2.5	2.4	2.3	3.8	4.5	3.0
17 years	%	3.5	4.6	5.2	4.3	5.4	4.5
18 years	%	5.1	6.2	5.3	6.3	6.5	5.7
19 years	%	5.7	7.9	5.5	6.1	7.1	6.4
20 years and over	%	82.2	77.4	79.8	77.1	74.1	78.7
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	31.0	29.7	29.6	29.7	29.9	30.7

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	4 857	2 129	1 019	126	41	8 189
Less than 16 years	no.	137	53	19	np	np	215
16 years	no.	345	178	75	np	np	610
17 years	no.	775	384	180	22	5	1 366
18 years	no.	1 389	579	292	34	10	2 309
19 years	no.	2 211	935	453	63	21	3 689
20 years and over	no.	162 534	39 690	19 729	3 249	1 074	226 869
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>167 528</b>	<b>41 835</b>	<b>20 756</b>	<b>3 377</b>	<b>1 115</b>	<b>235 219</b>
By age of mother:							
Less than 20 years	%	2.9	5.1	4.9	3.7	3.7	3.5
Less than 16 years	%	0.1	0.1	0.1	np	np	0.1
16 years	%	0.2	0.4	0.4	np	np	0.3
17 years	%	0.5	0.9	0.9	0.7	0.4	0.6
18 years	%	0.8	1.4	1.4	1.0	0.9	1.0
19 years	%	1.3	2.2	2.2	1.9	1.9	1.6
20 years and over	%	97.0	94.9	95.1	96.2	96.3	96.5
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	31.0	29.5	29.2	28.7	26.7	30.5



Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 642	2 686	1 571	405	484	10 811
Less than 16 years	no.	164	83	61	25	40	376
16 years	no.	449	230	137	50	81	951
17 years	no.	934	492	310	79	97	1 917
18 years	no.	1 609	740	442	107	120	3 023
19 years	no.	2 486	1 141	621	144	146	4 544
20 years and over	no.	168 045	42 340	22 167	4 335	2 395	239 895
<b>Total (all births) (d)</b>	<b>no.</b>	<b>173 860</b>	<b>45 224</b>	<b>23 811</b>	<b>4 740</b>	<b>2 883</b>	<b>251 161</b>
By age of mother:							
Less than 20 years	%	3.2	5.9	6.6	8.5	16.8	4.3
Less than 16 years	%	0.1	0.2	0.3	0.5	1.4	0.1
16 years	%	0.3	0.5	0.6	1.1	2.8	0.4
17 years	%	0.5	1.1	1.3	1.7	3.4	0.8
18 years	%	0.9	1.6	1.9	2.3	4.2	1.2
19 years	%	1.4	2.5	2.6	3.0	5.1	1.8
20 years and over	%	96.7	93.6	93.1	91.5	83.1	95.5
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2003*, Cat. no. 3301.0.

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.7	24.5	24.4	24.1	24.9
By age of mother							
Less than 20 years	no.	717	505	520	248	357	2 351
Less than 16 years	no.	48	30	29	19	np	156
16 years	no.	101	42	58	35	np	288
17 years	no.	157	112	88	49	76	483
18 years	no.	178	142	146	72	102	643
19 years	no.	233	179	199	73	98	781
20 years and over	no.	3 538	2 006	2 056	868	1 157	9 644
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>4 255</b>	<b>2 511</b>	<b>2 579</b>	<b>1 114</b>	<b>1 517</b>	<b>12 006</b>
By age of mother							
Less than 20 years	%	16.9	20.1	20.2	22.3	23.5	19.6
Less than 16 years	%	1.1	1.2	1.1	1.7	np	1.3
16 years	%	2.4	1.7	2.2	3.1	np	2.4
17 years	%	3.7	4.5	3.4	4.4	5.0	4.0
18 years	%	4.2	5.7	5.7	6.5	6.7	5.4
19 years	%	5.5	7.1	7.7	6.6	6.5	6.5
20 years and over	%	83.1	79.9	79.7	77.9	76.3	80.3
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.4	24.3	24.4	24.3	24.0	24.6
By age of mother							
Less than 20 years	no.	490	346	409	225	348	1 822
Less than 16 years	no.	38	24	27	18	30	137
16 years	no.	68	25	42	35	51	221
17 years	no.	100	71	74	44	74	365
18 years	no.	130	102	115	65	98	512
19 years	no.	154	124	151	63	95	587
20 years and over	no.	2 180	1 215	1 509	744	1 098	6 766
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 673</b>	<b>1 557</b>	<b>1 921</b>	<b>969</b>	<b>1 451</b>	<b>8 599</b>
By age of mother							
Less than 20 years	%	18.3	22.2	21.3	23.2	24.0	21.2
Less than 16 years	%	1.4	1.5	1.4	1.9	2.1	1.6
16 years	%	2.5	1.6	2.2	3.6	3.5	2.6
17 years	%	3.7	4.6	3.9	4.5	5.1	4.2
18 years	%	4.9	6.6	6.0	6.7	6.8	6.0
19 years	%	5.8	8.0	7.9	6.5	6.5	6.8
20 years and over	%	81.6	78.0	78.6	76.8	75.7	78.7
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	31.2	29.9	29.6	29.9	30.2	30.8

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>By age of mother</b>							
Less than 20 years	no.	4 784	2 192	1 048	122	36	8 212
Less than 16 years	no.	116	46	21	3	np	188
16 years	no.	306	179	70	9	np	569
17 years	no.	790	371	184	25	7	1 381
18 years	no.	1 414	666	321	29	10	2 453
19 years	no.	2 158	930	452	56	17	3 621
20 years and over	no.	165 022	40 208	19 603	3 364	1 068	229 780
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>169 826</b>	<b>42 402</b>	<b>20 654</b>	<b>3 486</b>	<b>1 103</b>	<b>238 021</b>
<b>By age of mother</b>							
Less than 20 years	%	2.8	5.2	5.1	3.5	3.3	3.5
Less than 16 years	%	0.1	0.1	0.1	0.1	np	0.1
16 years	%	0.2	0.4	0.3	0.3	np	0.2
17 years	%	0.5	0.9	0.9	0.7	0.6	0.6
18 years	%	0.8	1.6	1.6	0.8	0.9	1.0
19 years	%	1.3	2.2	2.2	1.6	1.5	1.5
20 years and over	%	97.2	94.8	94.9	96.5	96.8	96.5
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	31.1	29.7	29.2	28.8	27.0	30.6

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	no.	5 663	2 758	1 605	384	409	10 857
Less than 16 years	no.	171	77	53	21	31	356
16 years	no.	420	224	135	47	55	886
17 years	no.	989	498	282	77	88	1 940
18 years	no.	1 637	826	473	105	113	3 169
19 years	no.	2 446	1 133	662	134	122	4 506
20 years and over	no.	170 911	42 891	22 081	4 370	2 287	243 088
<b>Total (all births) (d)</b>	<b>no.</b>	<b>176 604</b>	<b>45 822</b>	<b>23 763</b>	<b>4 760</b>	<b>2 703</b>	<b>254 246</b>
By age of mother							
Less than 20 years	%	3.2	6.0	6.8	8.1	15.1	4.3
Less than 16 years	%	0.1	0.2	0.2	0.4	1.1	0.1
16 years	%	0.2	0.5	0.6	1.0	2.0	0.3
17 years	%	0.6	1.1	1.2	1.6	3.3	0.8
18 years	%	0.9	1.8	2.0	2.2	4.2	1.2
19 years	%	1.4	2.5	2.8	2.8	4.5	1.8
20 years and over	%	96.8	93.6	92.9	91.8	84.6	95.6
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2004*, Cat. no. 3301.0.

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.6	25.1	25.2	24.3	23.8	25.0
Median age of father	years	28.5	27.8	28.1	27.0	27.6	28.1
By age of mother							
Less than 20 years	no.	747	491	490	249	372	2 370
Less than 16 years	no.	39	21	43	np	41	172
16 years	no.	78	56	48	np	48	263
17 years	no.	158	91	100	44	95	490
18 years	no.	199	143	123	62	84	621
19 years	no.	273	180	176	89	104	824
20 years and over	no.	3 399	2 019	2 164	920	1 151	9 705
By age of father							
Less than 20 years	no.	321	201	192	99	97	915
20 years and over	no.	3 535	2 168	2 198	849	883	9 647
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	247	167	150	79	73	719
father aged 20 years or over	no.	403	275	263	113	125	1 181
father's age not known/not stated	no.	96	49	78	57	174	470
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>4 145</b>	<b>2 511</b>	<b>2 658</b>	<b>1 169</b>	<b>1 526</b>	<b>12 078</b>



Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	%	18.0	19.6	18.4	21.3	24.4	19.6
Less than 16 years	%	0.9	0.8	1.6	np	2.7	1.4
16 years	%	1.9	2.2	1.8	np	3.1	2.2
17 years	%	3.8	3.6	3.8	3.8	6.2	4.1
18 years	%	4.8	5.7	4.6	5.3	5.5	5.1
19 years	%	6.6	7.2	6.6	7.6	6.8	6.8
20 years and over	%	82.0	80.4	81.4	78.7	75.4	80.4
By age of father							
Less than 20 years	%	7.7	8.0	7.2	8.4	6.4	7.6
20 years and over	%	85.3	86.3	82.7	72.6	57.9	79.9
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.0	6.7	5.6	6.7	4.8	6.0
father aged 20 years or over	%	9.7	10.9	9.9	9.6	8.2	9.8
father's age not known/not stated	%	2.3	1.9	2.9	4.9	11.4	3.9
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.1	24.7	24.8	23.9	23.6	24.5

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of father	years	28.3	27.5	27.8	26.4	27.3	27.7
By age of mother							
Less than 20 years	no.	522	330	374	217	365	1 829
Less than 16 years	no.	28	19	37	25	41	151
16 years	no.	64	38	42	22	48	220
17 years	no.	100	59	78	40	93	373
18 years	no.	139	101	90	53	80	472
19 years	no.	191	113	127	77	103	613
20 years and over	no.	2 076	1 204	1 558	758	1 079	6 723
By age of father							
Less than 20 years	no.	197	132	140	85	92	652
20 years and over	no.	2 110	1 259	1 528	670	809	6 388
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	157	113	108	68	70	519
father aged 20 years or over	no.	268	168	189	92	121	840
father's age not known/not stated	no.	96	49	78	57	174	470
<b>Total births to Indigenous mothers (d), (e)</b>	<b>no.</b>	<b>2 596</b>	<b>1 534</b>	<b>1 935</b>	<b>977</b>	<b>1 447</b>	<b>8 555</b>

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	%	20.1	21.5	19.3	22.2	25.2	21.4
Less than 16 years	%	1.1	1.2	1.9	2.6	2.8	1.8
16 years	%	2.5	2.5	2.2	2.3	3.3	2.6
17 years	%	3.9	3.8	4.0	4.1	6.4	4.4
18 years	%	5.4	6.6	4.7	5.4	5.5	5.5
19 years	%	7.4	7.4	6.6	7.9	7.1	7.2
20 years and over	%	80.0	78.5	80.5	77.6	74.6	78.6
By age of father							
Less than 20 years	%	7.6	8.6	7.2	8.7	6.3	7.6
20 years and over	%	81.3	82.1	79.0	68.6	55.9	74.7
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.0	7.4	5.6	7.0	4.8	6.1
father aged 20 years or over	%	10.3	11.0	9.7	9.4	8.3	9.8
father's age not known/not stated	%	3.7	3.2	4.0	5.9	12.0	5.5
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.3	29.9	29.7	29.8	30.1	30.9

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of father	years	33.4	32.2	32.2	32.3	32.7	33.1
By age of mother							
Less than 20 years	no.	4 736	2 115	1 084	136	33	8 126
Less than 16 years	no.	107	50	29	np	–	187
16 years	no.	329	191	77	np	5	618
17 years	no.	797	368	205	25	5	1 405
18 years	no.	1 373	582	300	30	13	2 303
19 years	no.	2 130	924	473	66	10	3 613
20 years and over	no.	169 155	41 138	20 012	3 340	1 079	235 163
By age of father							
Less than 20 years	no.	1 472	697	340	42	17	2 571
20 years and over	no.	168 073	41 298	20 146	3 360	1 059	234 346
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 123	514	240	31	10	1 919
father aged 20 years or over	no.	2 916	1 296	691	89	17	5 021
father's age not known/not stated	no.	696	304	154	17	7	1 186
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>173 913</b>	<b>43 455</b>	<b>21 189</b>	<b>3 482</b>	<b>1 114</b>	<b>243 642</b>

By age of mother

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 20 years	%	2.7	4.9	5.1	3.9	3.0	3.3
Less than 16 years	%	0.1	0.1	0.1	np	–	0.1
16 years	%	0.2	0.4	0.4	np	0.4	0.3
17 years	%	0.5	0.8	1.0	0.7	0.4	0.6
18 years	%	0.8	1.3	1.4	0.9	1.2	0.9
19 years	%	1.2	2.1	2.2	1.9	0.9	1.5
20 years and over	%	97.3	94.7	94.4	95.9	96.9	96.5
By age of father							
Less than 20 years	%	0.8	1.6	1.6	1.2	1.5	1.1
20 years and over	%	96.6	95.0	95.1	96.5	95.1	96.2
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.6	1.2	1.1	0.9	0.9	0.8
father aged 20 years or over	%	1.7	3.0	3.3	2.6	1.6	2.1
father's age not known/not stated	%	0.4	0.7	0.7	0.5	0.6	0.5
<b>Total non-Indigenous births (d), (e)</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>All births (f)</b>							
Median age of mother	years	31.2	29.7	29.2	28.8	26.8	30.7
By age of mother							

Table 5A.1.3

Table 5A.1.3 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by State and Territory, 2008 (a), (b)**

		<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 (c)										
Consumption of alcohol during pregnancy										
Mother consumed alcohol	%	17.9	23.1	21.9	21.1	16.8	18.8	20.0	15.8	19.6
Mother did not consume alcohol	%	82.1	76.9	78.1	78.9	82.4	81.2	80.0	84.2	80.3
Use of tobacco during pregnancy										
Mother used tobacco	%	45.8	47.5	33.2	41.4	51.5	52.0	29.6	48.4	42.1
Mother did not use tobacco	%	54.2	52.5	66.8	58.6	48.5	48.0	70.4	51.6	57.9
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	%	3.8	9.3	3.9	8.7	6.1	np	np	4.4	5.0
Mother did not use illicit drugs or substances	%	96.2	90.7	96.1	91.3	93.9	96.5	92.7	95.6	95.0
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate ('000)										
Consumption of alcohol during pregnancy										
Mother consumed alcohol	('000)	2.4	0.6	2.9	1.1	0.4	0.3	0.1	0.6	8.4
Mother did not consume alcohol	('000)	11.1	1.9	10.5	4.2	1.9	1.3	0.3	3.3	34.4
Use of tobacco during pregnancy										
Mother used tobacco	('000)	6.2	1.2	4.5	2.2	1.2	0.8	0.1	1.9	18.0
Mother did not use tobacco	('000)	7.3	1.3	9.0	3.1	1.1	0.7	0.2	2.0	24.8
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	('000)	0.5	0.2	0.5	0.5	0.1	np	np	0.2	2.1
Mother did not use illicit drugs or substances	('000)	13.0	2.2	12.9	4.9	2.1	1.5	0.3	3.8	40.6
Responding population (c)	('000)	13.5	2.5	13.4	5.3	2.3	1.5	0.3	3.9	42.8
Information not provided	('000)	2.7	0.9	3.3	1.4	0.5	0.4	0.2	1.8	11.1
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>16.2</b>	<b>3.3</b>	<b>16.7</b>	<b>6.7</b>	<b>2.8</b>	<b>1.9</b>	<b>0.5</b>	<b>5.7</b>	<b>53.9</b>

Table 5A.1.3

Table 5A.1.3 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by State and Territory, 2008 (a), (b)**

		<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>
		RSE								
Consumption of alcohol during pregnancy										
Mother consumed alcohol	%	21.3	15.2	21.1	21.2	29.6	28.0	40.9	29.5	10.5
Mother did not consume alcohol	%	4.6	4.6	5.9	5.7	5.5	6.5	10.2	5.5	2.6
Use of tobacco during pregnancy										
Mother used tobacco	%	10.1	10.1	14.8	12.1	10.6	13.3	33.9	11.7	5.8
Mother did not use tobacco	%	8.5	9.2	7.3	8.6	11.2	14.5	14.3	11.0	4.2
Use of illicit drugs during pregnancy										
Mother used illicit drugs or substances	%	32.8	28.9	39.2	28.7	43.7	np	np	54.6	15.2
Mother did not use illicit drugs or substances	%	1.3	3.0	1.6	2.7	2.8	1.5	5.2	2.5	0.8
Responding population	%	–	–	–	–	–	–	–	–	–

(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) Differences between jurisdictional rates and national rates are not statistically significant.

(c) Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population.

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

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

Table 5A.1.4

Table 5A.1.4 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by remoteness areas, 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 (c)									
Consumption of alcohol during pregnancy									
Mother consumed alcohol	%	20.4	19.7	18.7	19.7	23.8	15.9	19.3	19.6
Mother did not consume alcohol	%	79.6	80.3	81.3	80.3	76.2	83.7	80.5	80.3
Use of tobacco during pregnancy									
Mother used tobacco	%	37.2	46.6	39.9	40.8	44.2	48.9	46.9	42.1
Mother did not use tobacco	%	62.8	53.4	60.1	59.2	55.8	51.1	53.1	57.9
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	%	5.7	5.0	3.8	5.0	6.4	3.9	4.9	5.0
Mother did not use illicit drugs or substances	%	94.3	95.0	96.2	95.0	93.6	96.1	95.1	95.0
Responding population	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Estimate									
Consumption of alcohol during pregnancy									
Mother consumed alcohol	('000)	2.9	2.0	1.8	6.7	0.9	0.8	1.7	8.4
Mother did not consume alcohol	('000)	11.3	8.3	7.8	27.3	2.8	4.2	7.0	34.4
Use of tobacco during pregnancy									
Mother used tobacco	('000)	5.3	4.8	3.8	13.9	1.6	2.5	4.1	18.0
Mother did not use tobacco	('000)	8.9	5.5	5.7	20.1	2.1	2.6	4.6	24.8
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	('000)	0.8	0.5	0.4	1.7	0.2	0.2	0.4	2.1
Mother did not use illicit drugs or substances	('000)	13.3	9.8	9.2	32.4	3.5	4.8	8.3	40.6
Responding population (c)	('000)	14.2	10.3	9.5	34.0	3.7	5.0	8.7	42.8
Information not provided	('000)	2.9	2.8	2.2	7.9	0.8	2.5	3.3	11.1



Table 5A.1.4

Table 5A.1.4 **Mother's tobacco, alcohol and drug use during pregnancy, Indigenous children aged 0–3 years, by remoteness areas, 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>
<b>Total children aged 0–3 years</b>	<b>('000)</b>	<b>17.1</b>	<b>13.1</b>	<b>11.7</b>	<b>41.9</b>	<b>4.5</b>	<b>7.5</b>	<b>12.0</b>	<b>53.9</b>
					RSE				
Consumption of alcohol during pregnancy									
Mother consumed alcohol	%	19.3	20.5	23.4	11.8	25.3	26.2	17.9	10.5
Mother did not consume alcohol	%	4.9	5.0	5.4	2.9	7.9	4.9	4.3	2.6
Use of tobacco during pregnancy									
Mother used tobacco	%	10.7	11.3	13.6	6.9	12.8	13.4	9.4	5.8
Mother did not use tobacco	%	6.3	9.9	9.0	4.8	10.1	12.8	8.3	4.2
Use of illicit drugs during pregnancy									
Mother used illicit drugs or substances	%	22.8	29.8	43.1	17.3	43.5	51.9	33.3	15.2
Mother did not use illicit drugs or substances	%	1.4	1.6	1.7	0.9	2.9	2.1	1.7	0.8
Responding population	%	–	–	–	–	–	–	–	–

(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) Differences between rates for children in non-remote areas and remote areas are not statistically significant.

(c) Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population.

– Nil or rounded to zero.

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

Table 5A.1.9

Table 5A.1.9 **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2007 (per cent) (a), (b)**

	<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<i>Total (c)</i>	
	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>
Total attended at least one antenatal session (d), (e)	94.5	96.8	97.5	98.9	97.1	98.4	96.4	97.5	97.3	95.8	95.6	97.3	96.2	96.2	96.3	97.4
No. sessions attended (d), (e)																
0	2.0	0.2	1.4	0.1	1.8	0.2	1.8	0.2	1.6	0.5	3.3	0.4	2.7	0.5	2.1	0.2
1	2.5	0.4	3.2	0.6	5.5	0.5	4.2	0.5	5.8	0.1	3.3	0.4	4.1	0.2	4.2	0.4
2–4	14.8	4.1	14.8	4.7	17.0	4.1	15.9	4.2	16.5	4.7	14.6	3.6	15.2	4.4	15.7	4.2
5 or more	77.2	92.3	79.5	93.6	74.7	93.8	76.3	92.8	75.0	91.0	77.8	93.4	76.9	91.6	76.5	92.8
Not stated	3.6	3.0	1.1	1.0	1.1	1.4	1.8	2.4	1.1	3.7	1.1	2.3	1.1	3.3	1.5	2.4
<b>Total number of women who gave birth (no.) (d), (e)</b>	<b>867</b>	<b>47 947</b>	<b>562</b>	<b>13 461</b>	<b>1 645</b>	<b>11 966</b>	<b>3 074</b>	<b>73 374</b>	<b>637</b>	<b>2 049</b>	<b>1 286</b>	<b>784</b>	<b>1 923</b>	<b>2 833</b>	<b>4 997</b>	<b>76 219</b>
Duration of pregnancy at first antenatal visit (f)																
First trimester (<14 weeks)	62.7	76.7	67.8	82.2	54.8	73.4	62.0	77.3	49.6	74.2	41.7	65.0	44.6	72.0	57.0	77.2
Second trimester (14–20 weeks)	23.0	17.4	18.1	12.6	22.9	18.3	21.5	16.7	21.8	17.5	24.8	22.9	23.7	18.9	22.1	16.8
Third trimester (20+ weeks)	14.4	5.9	14.1	5.2	22.3	8.3	16.6	6.0	28.6	8.2	33.5	12.1	31.7	9.2	20.9	6.0
<b>Total number of women who gave birth (no.) (f)</b>	<b>1 296</b>	<b>78 924</b>	<b>979</b>	<b>15 447</b>	<b>929</b>	<b>7 378</b>	<b>3 204</b>	<b>101 749</b>	<b>468</b>	<b>982</b>	<b>808</b>	<b>323</b>	<b>1 276</b>	<b>1 305</b>	<b>4 480</b>	<b>103 055</b>

Table 5A.1.9

Table 5A.1.9      **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2007 (per cent) (a), (b)**

<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<i>Total (c)</i>	
<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Includes 'Migratory' and 'Not stated' remoteness category.

(d) Data are for Queensland, SA and the NT. Data are not collected in NSW and ACT.

(e) Includes only women who gave birth at 32 weeks or more gestation.

(f) Data are for NSW, SA and the NT. Data are not collected in Queensland. Data are available in the ACT but are not of sufficient quality to publish.

(g) Excludes women whose gestation at first antenatal visit was not stated.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.10

Table 5A.1.10 **Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2008 (per cent) (a), (b)**

	<i>Major cities</i>		<i>Inner regional</i>		<i>Outer regional</i>		<i>Sub-total non-remote</i>		<i>Remote</i>		<i>Very remote</i>		<i>Sub-total remote</i>		<b>Total (c)</b>	
	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<i>Indig.</i>	<i>Non-Indig.</i>	<b>Indig.</b>	<b>Non-Indig.</b>
Total attended at least one antenatal session (d), (e)	94.7	96.9	97.4	98.8	97.5	98.6	96.6	97.6	95.7	96.1	97.2	97.3	96.7	96.4	96.6	97.5
No. sessions attended (d), (e)																
0	1.7	0.2	2.0	0.2	1.6	0.2	1.7	0.2	2.9	0.3	1.5	0.2	2.0	0.3	1.8	0.2
1	3.4	0.4	2.3	0.5	4.3	0.5	3.7	0.5	5.7	0.3	3.1	0.4	4.0	0.3	3.8	0.5
2–4	16.3	4.0	16.7	4.4	18.7	4.8	17.6	4.2	15.3	3.8	13.8	5.2	14.3	4.2	16.4	4.2
5 or more	74.9	92.5	78.4	93.9	74.5	93.3	75.4	92.9	74.8	92.0	80.2	91.7	78.3	91.9	76.4	92.8
Not stated	3.6	2.9	0.7	1.0	0.9	1.3	1.7	2.3	1.4	3.6	1.3	2.5	1.4	3.3	1.6	2.3
<b>Total number of women who gave birth (no.) (d), (e)</b>	<b>998 48 463</b>		<b>612 13 703</b>		<b>1 661 12 192</b>		<b>3 271 74 358</b>		<b>654 2 230</b>		<b>1 271 807</b>		<b>1 925 3 037</b>		<b>5 199 77 410</b>	
Duration of pregnancy at first antenatal visit (f)																
First trimester (<14 weeks)	68.9	81.5	70.2	84.3	58.3	79.9	66.3	81.8	58.7	80.1	45.0	78.9	50.2	79.8	62.0	81.8
Second trimester (14–20 weeks)	18.7	14.0	17.8	11.4	25.5	15.1	20.3	13.7	18.9	14.7	26.0	14.3	23.3	14.6	21.1	13.7
Third trimester (20+ weeks)	12.4	4.4	12.0	4.3	16.3	4.9	13.4	4.5	22.4	5.2	29.0	6.8	26.5	5.6	16.9	4.5
<b>Total number of women who gave birth (no.) (f)</b>	<b>1 396 82 577</b>		<b>1 081 16 355</b>		<b>990 7 924</b>		<b>3 467 106 856</b>		<b>477 1 175</b>		<b>791 370</b>		<b>1 268 1 545</b>		<b>4 736 108 403</b>	

**Table 5A.1.10      Use of antenatal services by mothers, by Indigenous status and remoteness, NSW, Queensland, SA and the NT, 2008 (per cent) (a), (b)**

- 
- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 32 weeks or more. Excludes births where mother's Indigenous status was not stated.
  - (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, SA or the NT but resided in another jurisdiction are not reported for this reason. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.
  - (c) Includes 'Migratory' and 'Not stated' remoteness category.
  - (d) Data are for Queensland, SA and the NT. Data are not collected in NSW and ACT.
  - (e) Includes only women who gave birth at 32 weeks or more gestation.
  - (f) Data are for NSW, SA and the NT. Data are not collected in Queensland. Data are available in the ACT but are not of sufficient quality to publish.
  - (g) Excludes women whose gestation at first antenatal visit was not stated.

*Source:* AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.11

Table 5A.1.11 **Mothers reporting smoking during pregnancy, 2001 to 2008 (a), (b), (c)**

	<i>Unit</i>	<i>2001 (d)</i>	<i>2002 (d)</i>	<i>2003 (d)</i>	<i>2004 (d)</i>	<i>2005 (e)</i>	<i>2006 (f)</i>	<i>2007 (f)</i>	<i>2008 (f)</i>
Number									
Indigenous	no.	2881	2823	2924	2828	4106	5012	5263	5321
Non-Indigenous	no.	22779	21830	20305	19608	26270	30980	30774	30321
Non-age standardised proportion									
Indigenous	%	51.9	49.8	52.2	49.7	53.1	52.1	51.8	50.9
Non-Indigenous	%	17.8	17.0	15.8	15.3	15.7	15.6	14.8	14.5
Age standardised proportion (g)									
Indigenous	%	52.4	50.1	52.3	49.0	52.0	51.3	50.6	49.4
Non-Indigenous	%	18.1	17.4	16.1	15.6	16.1	16.0	15.2	14.8

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data are by place of usual residence of the mother. Women who gave birth in NSW, Queensland, WA, SA, Tasmania, the ACT or the NT but resided in another jurisdiction are not reported for this reason. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are for NSW, WA, SA, the ACT and the NT only. Smoking during pregnancy data were only available for these five jurisdictions.

(e) Data are for NSW, WA, SA, Tasmania, the ACT, the NT and includes six months of Queensland data. For Queensland, smoking status data were collected from 1 July 2005, therefore, these figures include the July-December period for Queensland only.

(f) Data exclude Victoria (include NSW, Queensland, WA, SA, Tasmania, the ACT and the NT).

(g) Data are age standardised using the population of mothers who gave birth in each given year, according to the particular jurisdictions that data are drawn from as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.13

Table 5A.1.13      **Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2007 (per cent) (a), (b), (c), (d)**

	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e), (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (f)</i>	<i>Total (g)</i>
Indigenous								
Smoked	48.6	51.6	53.7	60.8	51.3	43.6	44.9	50.6
Did not smoke	51.0	47.7	46.0	36.9	47.9	56.4	42.6	47.3
Total (h)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Non-Indigenous								
Smoked	12.3	17.6	14.3	19.7	25.0	13.8	15.4	15.2
Did not smoke	87.2	82.0	85.6	79.0	74.0	86.2	80.1	84.3
Total (h)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rate ratio (h)	3.9	2.9	3.7	3.1	2.1	3.2	2.9	3.3
Rate difference (i)	36.2	34.0	39.3	41.1	26.3	29.8	29.5	35.4

(a) Excludes women whose Indigenous status was not stated, non-residents and those with a not stated State/Territory of usual residence.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are directly age-standardised using the Australian female population who gave birth in 2007.

(e) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(f) For women who gave birth in SA and the NT, smoking status was recorded at the first antenatal visit.

(g) Data are not available for Victoria. Total excludes women who gave birth in Victoria. Due to small numbers, the total also excludes women who were Victorian residents who gave birth elsewhere in Australia.

(h) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

(i) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2007 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.1.15

Table 5A.1.15 **Age standardised rates of tobacco smoking during pregnancy, by Indigenous status, 2008 (per cent) (a), (b), (c), (d)**

	<i>Unit</i>	<i>NSW</i>	<i>Qld</i>	<i>WA</i>	<i>SA (e), (f)</i>	<i>Tas</i>	<i>ACT</i>	<i>NT (f)</i>	<i>Total (g)</i>
Indigenous									
Smoked	%	47.8	51.6	53.1	60.7	49.0	37.0	39.0	49.4
Did not smoke	%	52.0	47.4	46.4	37.9	50.7	62.6	43.4	47.8
Non-Indigenous									
Smoked	%	12.3	17.0	13.5	18.9	23.9	14.1	13.6	14.8
Did not smoke	%	87.6	82.3	86.5	79.6	75.3	85.3	76.5	84.7
Rate ratio (h)		3.9	3.0	3.9	3.2	2.0	2.6	2.9	3.3
Rate difference (i)		35.5	34.6	39.6	41.8	25.1	22.9	25.4	34.6

(a) Excludes women whose Indigenous status was not stated, non-residents and those with a not stated State/Territory of usual residence.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Smoking status during pregnancy is not part of the Perinatal National Minimum Data Set. The current question is not consistent across jurisdictions, therefore, caution should be used when interpreting these numbers.

(d) Data are directly age-standardised using the Australian female population who gave birth in 2008.

(e) For women who gave birth in SA, 'Smoked' includes women who quit before the first antenatal visit.

(f) For women who gave birth in SA and the NT, smoking status was recorded at the first antenatal visit.

(g) Data are not available for Victoria. Total excludes women who gave birth in Victoria. Due to small numbers, the total also excludes women who were Victorian residents who gave birth elsewhere in Australia.

(h) Rate ratio is the directly age standardised Indigenous proportion divided by the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

(i) Rate difference is the directly age standardised Indigenous proportion less the directly age standardised non-Indigenous proportion using the Australian female population who gave birth in 2008 as the standard population.

Source: AIHW (unpublished) National Perinatal Data Collection.



Table 5A.1.17

Table 5A.1.17      **Low birthweight babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	<i>Birthweight less than 2500g</i>			<i>Birthweight 2500 g or more</i>			<i>Total live births</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>
	%	%		%	%		%	%	
<b>As a proportion of all women who gave birth</b>									
Attended at least one antenatal session (c)	90.0	96.3	0.9	97.0	98.7	1.0	96.1	98.5	1.0
No. sessions attended (d)									
0	6.0	0.8	7.5	1.2	0.1	8.4	1.8	0.2	9.5
1	10.0	2.5	4.0	3.9	0.4	11.1	4.7	0.5	9.2
2–4	28.1	14.8	1.9	15.7	4.0	3.9	17.3	4.8	3.6
5 or more	50.7	77.4	0.7	77.5	94.0	0.8	74.1	92.9	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	40.9	60.0	0.7	56.5	64.1	0.9	54.5	63.9	0.9
Second trimester (13–20 weeks)	23.2	24.4	0.9	20.4	24.1	0.8	20.7	24.1	0.9
Third trimester (20 or more weeks)	27.7	13.0	2.1	19.8	10.7	1.8	20.8	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
<b>As a proportion of all total live births</b>									
Attended at least one antenatal session (c)	11.6	6.5	1.8	88.4	93.5	0.9	100.0	100.0	..
Attended no antenatal sessions (c)	33.2	15.5	2.1	66.8	84.5	0.8	100.0	100.0	..
No. sessions attended (d)									
0	41.6	30.2	1.4	58.4	69.8	0.8	100.0	100.0	..
1	26.4	34.9	0.8	73.6	65.1	1.1	100.0	100.0	..
2–4	20.2	22.0	0.9	79.8	78.0	1.0	100.0	100.0	..
5 or more	8.5	5.9	1.4	91.5	94.1	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									

Table 5A.1.17

Table 5A.1.17      **Low birthweight babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	<i>Birthweight less than 2500g</i>			<i>Birthweight 2500 g or more</i>			<i>Total live births</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>
First trimester (<13 weeks)	9.3	5.9	1.6	90.7	94.1	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	13.9	6.3	2.2	86.1	93.7	0.9	100.0	100.0	..
Third trimester (20 or more weeks)	16.6	7.5	2.2	83.4	92.5	0.9	100.0	100.0	..

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.
- (c) Data are for NSW, Queensland, SA and the NT.
- (d) Data are for Queensland, SA and the NT. Data are not collected in NSW.
- (e) Data are for NSW. Data not collected in Queensland, SA and the NT.
- .. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.1.18

Table 5A.1.18      **Pre-term babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Pre-term			Term			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
Unit	%	%		%	%		%	%	
As a proportion of all women who gave birth									
Attended at least one antenatal session (c)	90.2	96.4	0.9	96.8	98.7	1.0	96.0	98.5	1.0
No. sessions attended (d)									
0	5.9	0.7	9.0	1.3	0.2	8.4	1.9	0.2	9.6
1	10.0	2.2	4.6	4.0	0.4	9.6	4.8	0.6	8.4
2–4	27.7	13.6	2.0	16.1	4.1	3.9	17.6	5.0	3.6
5 or more	47.9	79.4	0.6	77.3	93.8	0.8	73.5	92.6	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	46.9	63.1	0.7	55.2	63.9	0.9	54.3	63.8	0.9
Second trimester (13–20 weeks)	21.7	22.5	1.0	20.5	24.3	0.8	20.6	24.1	0.9
Third trimester (20 or more weeks)	24.8	11.7	2.1	20.4	10.8	1.9	20.9	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
As a proportion of all total live births									
Attended at least one antenatal session (c)	11.6	7.7	1.5	88.4	92.3	1.0	100.0	100.0	..
Attended no antenatal sessions (c)	28.2	17.7	1.6	71.8	82.3	0.9	100.0	100.0	..
No. sessions attended (d)									
0	40.2	28.2	1.4	59.8	71.8	0.8	100.0	100.0	..
1	27.5	32.9	0.8	72.5	67.1	1.1	100.0	100.0	..
2–4	20.7	23.6	0.9	79.3	76.4	1.0	100.0	100.0	..
5 or more	8.6	7.4	1.2	91.4	92.6	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									

Table 5A.1.18

Table 5A.1.18      **Pre-term babies by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Pre-term			Term			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
	Unit	%	%	%	%		%	%	
First trimester (<13 weeks)	9.3	7.2	1.3	90.7	92.8	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	11.3	6.8	1.7	88.7	93.2	1.0	100.0	100.0	..
Third trimester (20 or more weeks)	12.8	7.8	1.6	87.2	92.2	0.9	100.0	100.0	..

- (a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.
- (b) Data are not available for Victoria, WA, Tasmania. Data are available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.
- (c) Data are for NSW, Queensland, SA and the NT.
- (d) Data are for Queensland, SA and the NT. Data are not collected in NSW.
- (e) Data are for NSW. Data are not collected in Queensland, SA and the NT.
- .. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.1.19

Table 5A.1.19      **Perinatal deaths by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Perinatal deaths			Neonatal survivors			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
	Unit	%	%	%	%		%	%	
As a proportion of all women who gave birth									
Attended at least one antenatal session (c)	83.6	93.6	0.9	96.2	98.6	1.0	96.0	98.5	1.0
No. sessions attended (d)									
0	10.0	1.9	5.3	1.8	0.2	9.7	1.9	0.2	9.6
1	17.8	8.5	2.1	4.6	0.5	9.3	4.8	0.6	8.4
2–4	38.9	32.9	1.2	17.2	4.7	3.7	17.6	5.0	3.6
5 or more	26.7	50.3	0.5	74.3	93.0	0.8	73.5	92.6	0.8
Duration of pregnancy at first antenatal visit (e)									
First trimester (<13 weeks)	31.3	56.6	0.6	54.6	63.9	0.9	54.3	63.8	0.9
Second trimester (13–20 weeks)	18.8	24.6	0.8	20.7	24.1	0.9	20.6	24.1	0.9
Third trimester (20 or more weeks)	28.1	13.8	2.0	20.8	10.9	1.9	20.9	10.9	1.9
Total women who gave birth	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
As a proportion of all total live births									
Attended at least one antenatal session (c)	1.4	0.9	1.6	98.6	99.1	1.0	100.0	100.0	..
Attended no antenatal sessions (c)	7.8	4.4	1.8	92.2	95.6	1.0	100.0	100.0	..
No. sessions attended (d)									
0	9.3	9.4	1.0	90.7	90.6	1.0	100.0	100.0	..
1	6.7	15.0	0.4	93.3	85.0	1.1	100.0	100.0	..
2–4	4.0	6.7	0.6	96.0	93.3	1.0	100.0	100.0	..
5 or more	0.7	0.5	1.2	99.3	99.5	1.0	100.0	100.0	..
Duration of pregnancy at first antenatal visit (e)									

Table 5A.1.19

Table 5A.1.19      **Perinatal deaths by use of antenatal services by mothers and Indigenous status, NSW, Queensland, SA and the NT combined, 2006 (a), (b)**

	Perinatal deaths			Neonatal survivors			Total births		
	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio	Indigenous	Non-Indigenous	Rate ratio
	Unit	%	%	%	%		%	%	
First trimester (<13 weeks)	0.7	0.8	0.9	99.3	99.2	1.0	100.0	100.0	..
Second trimester (13–20 weeks)	1.1	0.9	1.2	98.9	99.1	1.0	100.0	100.0	..
Third trimester (20 or more weeks)	1.6	1.1	1.5	98.4	98.9	1.0	100.0	100.0	..

(a) Women who gave birth in the period, whether resulting in a live or still birth, if the birthweight was at least 400 grams or the gestational age was 20 weeks or more. Excludes births where mother's Indigenous status was not stated.

(b) Data not available for Victoria, WA and Tasmania. Data available in the ACT but are not of sufficient quality to publish. Jurisdiction level data are based on place where birth occurred, not place of usual residence.

(c) Data are for NSW, Queensland, SA and the NT

(d) Data are for Queensland, SA and the NT. Data are not collected in NSW.

(e) Data are for NSW. Data are not collected in Queensland, SA and the NT.

.. Not applicable

Source: AIHW (unpublished) analysis of State/Territory perinatal collections.

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.7	25.0	24.9	24.7	23.8	25.0
By age of mother:							
Less than 20 years	no.	614	433	484	247	469	2 251
Less than 16 years	no.	39	25	29	20	np	163
16 years	no.	70	48	71	30	np	292
17 years	no.	127	83	105	64	96	476
18 years	no.	146	133	134	69	115	596
19 years	no.	232	144	145	64	136	724
20 years and over	no.	3 058	1 796	2 086	927	1 269	9 147
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 672</b>	<b>2 230</b>	<b>2 572</b>	<b>1 173</b>	<b>1 740</b>	<b>11 405</b>
By age of mother:							
Less than 20 years	%	16.7	19.4	18.8	21.1	27.0	19.7
Less than 16 years	%	1.1	1.1	1.1	1.7	np	1.4
16 years	%	1.9	2.2	2.8	2.6	np	2.6
17 years	%	3.5	3.7	4.1	5.5	5.5	4.2
18 years	%	4.0	6.0	5.2	5.9	6.6	5.2
19 years	%	6.3	6.5	5.6	5.5	7.8	6.3
20 years and over	%	83.3	80.5	81.1	79.0	72.9	80.2
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.5	24.9	24.8	24.5	23.8	24.7
By age of mother:							
Less than 20 years	no.	405	275	386	225	462	1 755
Less than 16 years	no.	27	17	26	20	50	140
16 years	no.	49	34	65	29	72	250
17 years	no.	80	55	88	59	96	378
18 years	no.	98	89	100	59	111	456
19 years	no.	151	80	107	58	133	531
20 years and over	no.	1 927	1 097	1 537	786	1 212	6 573
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 332</b>	<b>1 373</b>	<b>1 925</b>	<b>1 012</b>	<b>1 674</b>	<b>8 334</b>
By age of mother:							
Less than 20 years	%	17.4	20.0	20.1	22.2	27.6	21.1
Less than 16 years	%	1.2	1.2	1.4	2.0	3.0	1.7
16 years	%	2.1	2.5	3.4	2.9	4.3	3.0
17 years	%	3.4	4.0	4.6	5.8	5.7	4.5
18 years	%	4.2	6.5	5.2	5.8	6.6	5.5
19 years	%	6.5	5.8	5.6	5.7	7.9	6.4
20 years and over	%	82.6	79.9	79.8	77.7	72.4	78.9
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	30.5	29.4	29.3	29.4	29.8	30.2



Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 329	2 437	1 154	171	43	9 163
Less than 16 years	no.	158	52	27	7	np	248
16 years	no.	377	184	72	12	np	649
17 years	no.	855	439	211	25	10	1 540
18 years	no.	1 506	717	341	47	14	2 637
19 years	no.	2 433	1 045	503	80	15	4 089
20 years and over	no.	156 455	39 346	20 322	3 620	1 241	221 540
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>161 809</b>	<b>41 790</b>	<b>21 482</b>	<b>3 791</b>	<b>1 284</b>	<b>230 764</b>
By age of mother:							
Less than 20 years	%	3.3	5.8	5.4	4.5	3.3	4.0
Less than 16 years	%	0.1	0.1	0.1	0.2	np	0.1
16 years	%	0.2	0.4	0.3	0.3	np	0.3
17 years	%	0.5	1.1	1.0	0.7	0.8	0.7
18 years	%	0.9	1.7	1.6	1.2	1.1	1.1
19 years	%	1.5	2.5	2.3	2.1	1.2	1.8
20 years and over	%	96.7	94.2	94.6	95.5	96.7	96.0
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	30.5	29.2	29.0	28.6	26.7	30.0

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	6 115	2 925	1 683	426	518	11 704
Less than 16 years	no.	205	79	58	27	52	423
16 years	no.	464	234	148	42	75	968
17 years	no.	1 017	534	324	91	107	2 074
18 years	no.	1 693	871	486	118	130	3 311
19 years	no.	2 736	1 207	667	148	154	4 928
20 years and over	no.	162 050	41 867	22 857	4 644	2 543	234 538
<b>Total births (all births) (d)</b>	<b>no.</b>	<b>168 239</b>	<b>44 804</b>	<b>24 549</b>	<b>5 073</b>	<b>3 065</b>	<b>246 394</b>
By age of mother:							
Less than 20 years	%	3.6	6.5	6.9	8.4	16.9	4.8
Less than 16 years	%	0.1	0.2	0.2	0.5	1.7	0.2
16 years	%	0.3	0.5	0.6	0.8	2.4	0.4
17 years	%	0.6	1.2	1.3	1.8	3.5	0.8
18 years	%	1.0	1.9	2.0	2.3	4.2	1.3
19 years	%	1.6	2.7	2.7	2.9	5.0	2.0
20 years and over	%	96.3	93.4	93.1	91.5	83.0	95.2
<b>Total births (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.1

Table 5A.2.1      **Births by age of mother and remoteness, 2001 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2001*, Cat. no. 3301.0.

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.9	24.6	24.2	23.7	24.9
By age of mother:							
Less than 20 years	no.	627	473	524	245	398	2 275
Less than 16 years	no.	41	24	27	17	np	155
16 years	no.	76	56	65	31	np	291
17 years	no.	108	107	127	52	79	474
18 years	no.	178	131	126	67	112	617
19 years	no.	224	155	179	78	100	738
20 years and over	no.	3 281	1 829	2 047	851	1 172	9 195
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 913</b>	<b>2 305</b>	<b>2 575</b>	<b>1 096</b>	<b>1 576</b>	<b>11 488</b>
By age of mother:							
Less than 20 years	%	16.0	20.5	20.3	22.4	25.3	19.8
Less than 16 years	%	1.0	1.0	1.0	1.6	np	1.3
16 years	%	1.9	2.4	2.5	2.8	np	2.5
17 years	%	2.8	4.6	4.9	4.7	5.0	4.1
18 years	%	4.5	5.7	4.9	6.1	7.1	5.4
19 years	%	5.7	6.7	7.0	7.1	6.3	6.4
20 years and over	%	83.8	79.3	79.5	77.6	74.4	80.0
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.6	25.0	24.7	23.9	23.5	24.6
By age of mother:							
Less than 20 years	no.	433	308	399	225	392	1 761
Less than 16 years	no.	31	17	23	17	46	133
16 years	no.	58	36	48	30	61	233
17 years	no.	71	74	97	48	78	369
18 years	no.	119	79	104	61	109	473
19 years	no.	154	102	127	69	98	553
20 years and over	no.	2 036	1 120	1 517	736	1 096	6 514
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 473</b>	<b>1 430</b>	<b>1 916</b>	<b>960</b>	<b>1 493</b>	<b>8 292</b>
By age of mother:							
Less than 20 years	%	17.5	21.5	20.8	23.4	26.3	21.2
Less than 16 years	%	1.3	1.2	1.2	1.8	3.1	1.6
16 years	%	2.3	2.5	2.5	3.1	4.1	2.8
17 years	%	2.9	5.2	5.1	5.0	5.2	4.5
18 years	%	4.8	5.5	5.4	6.4	7.3	5.7
19 years	%	6.2	7.1	6.6	7.2	6.6	6.7
20 years and over	%	82.3	78.3	79.2	76.7	73.4	78.6
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	30.8	29.6	29.4	29.7	30.0	30.4

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 267	2 385	1 149	145	49	9 021
Less than 16 years	no.	132	52	24	3	np	213
16 years	no.	393	188	89	6	np	681
17 years	no.	821	423	193	22	8	1 477
18 years	no.	1 501	721	321	47	16	2 612
19 years	no.	2 420	1 001	522	67	19	4 038
20 years and over	no.	161 449	40 037	20 082	3 536	1 192	226 853
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>166 887</b>	<b>42 450</b>	<b>21 236</b>	<b>3 682</b>	<b>1 241</b>	<b>236 093</b>
By age of mother:							
Less than 20 years	%	3.2	5.6	5.4	3.9	3.9	3.8
Less than 16 years	%	0.1	0.1	0.1	0.1	np	0.1
16 years	%	0.2	0.4	0.4	0.2	np	0.3
17 years	%	0.5	1.0	0.9	0.6	0.6	0.6
18 years	%	0.9	1.7	1.5	1.3	1.3	1.1
19 years	%	1.5	2.4	2.5	1.8	1.5	1.7
20 years and over	%	96.7	94.3	94.6	96.0	96.1	96.1
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	30.7	29.4	29.0	28.8	26.8	30.2

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	6 012	2 913	1 702	398	450	11 505
Less than 16 years	no.	181	79	55	21	47	383
16 years	no.	478	247	159	39	66	990
17 years	no.	953	541	326	76	87	1 993
18 years	no.	1 711	866	455	116	130	3 287
19 years	no.	2 689	1 180	707	146	120	4 852
20 years and over	no.	166 622	42 388	22 502	4 453	2 393	238 942
<b>Total (all births) (d)</b>	<b>no.</b>	<b>172 829</b>	<b>45 518</b>	<b>24 297</b>	<b>4 855</b>	<b>2 850</b>	<b>250 988</b>
By age of mother:							
Less than 20 years	%	3.5	6.4	7.0	8.2	15.8	4.6
Less than 16 years	%	0.1	0.2	0.2	0.4	1.6	0.2
16 years	%	0.3	0.5	0.7	0.8	2.3	0.4
17 years	%	0.6	1.2	1.3	1.6	3.1	0.8
18 years	%	1.0	1.9	1.9	2.4	4.6	1.3
19 years	%	1.6	2.6	2.9	3.0	4.2	1.9
20 years and over	%	96.4	93.1	92.6	91.7	84.0	95.2
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.2

Table 5A.2.2      **Births by age of mother and remoteness, 2002 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:*     ABS (unpublished) *Births, Australia, 2002*, Cat. no. 3301.0.



Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.7	24.9	24.6	24.1	23.8	24.8
By age of mother:							
Less than 20 years	no.	636	504	511	262	425	2 343
Less than 16 years	no.	24	27	37	np	np	147
16 years	no.	86	50	59	np	np	313
17 years	no.	132	100	121	51	90	496
18 years	no.	182	144	141	70	106	644
19 years	no.	212	183	153	77	117	743
20 years and over	no.	3 191	1 957	2 033	927	1 255	9 384
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>3 832</b>	<b>2 469</b>	<b>2 546</b>	<b>1 193</b>	<b>1 680</b>	<b>11 740</b>
By age of mother:							
Less than 20 years	%	16.6	20.4	20.1	22.0	25.3	20.0
Less than 16 years	%	0.6	1.1	1.5	np	np	1.3
16 years	%	2.2	2.0	2.3	np	np	2.7
17 years	%	3.4	4.1	4.8	4.3	5.4	4.2
18 years	%	4.7	5.8	5.5	5.9	6.3	5.5
19 years	%	5.5	7.4	6.0	6.5	7.0	6.3
20 years and over	%	83.3	79.3	79.9	77.7	74.7	79.9
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.4	24.5	24.6	24.0	23.7	24.6
By age of mother:							
Less than 20 years	no.	435	348	379	233	415	1 814
Less than 16 years	no.	20	21	34	22	36	132
16 years	no.	62	37	44	39	72	255
17 years	no.	87	71	98	44	87	389
18 years	no.	125	96	100	65	105	492
19 years	no.	141	123	103	63	115	546
20 years and over	no.	2 025	1 201	1 505	794	1 198	6 742
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 463</b>	<b>1 551</b>	<b>1 886</b>	<b>1 030</b>	<b>1 617</b>	<b>8 567</b>
By age of mother:							
Less than 20 years	%	17.7	22.4	20.1	22.6	25.7	21.2
Less than 16 years	%	0.8	1.4	1.8	2.1	2.2	1.5
16 years	%	2.5	2.4	2.3	3.8	4.5	3.0
17 years	%	3.5	4.6	5.2	4.3	5.4	4.5
18 years	%	5.1	6.2	5.3	6.3	6.5	5.7
19 years	%	5.7	7.9	5.5	6.1	7.1	6.4
20 years and over	%	82.2	77.4	79.8	77.1	74.1	78.7
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	31.0	29.7	29.6	29.7	29.9	30.7

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	4 857	2 129	1 019	126	41	8 189
Less than 16 years	no.	137	53	19	np	np	215
16 years	no.	345	178	75	np	np	610
17 years	no.	775	384	180	22	5	1 366
18 years	no.	1 389	579	292	34	10	2 309
19 years	no.	2 211	935	453	63	21	3 689
20 years and over	no.	162 534	39 690	19 729	3 249	1 074	226 869
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>167 528</b>	<b>41 835</b>	<b>20 756</b>	<b>3 377</b>	<b>1 115</b>	<b>235 219</b>
By age of mother:							
Less than 20 years	%	2.9	5.1	4.9	3.7	3.7	3.5
Less than 16 years	%	0.1	0.1	0.1	np	np	0.1
16 years	%	0.2	0.4	0.4	np	np	0.3
17 years	%	0.5	0.9	0.9	0.7	0.4	0.6
18 years	%	0.8	1.4	1.4	1.0	0.9	1.0
19 years	%	1.3	2.2	2.2	1.9	1.9	1.6
20 years and over	%	97.0	94.9	95.1	96.2	96.3	96.5
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	31.0	29.5	29.2	28.7	26.7	30.5

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother:							
Less than 20 years	no.	5 642	2 686	1 571	405	484	10 811
Less than 16 years	no.	164	83	61	25	40	376
16 years	no.	449	230	137	50	81	951
17 years	no.	934	492	310	79	97	1 917
18 years	no.	1 609	740	442	107	120	3 023
19 years	no.	2 486	1 141	621	144	146	4 544
20 years and over	no.	168 045	42 340	22 167	4 335	2 395	239 895
<b>Total (all births) (d)</b>	<b>no.</b>	<b>173 860</b>	<b>45 224</b>	<b>23 811</b>	<b>4 740</b>	<b>2 883</b>	<b>251 161</b>
By age of mother:							
Less than 20 years	%	3.2	5.9	6.6	8.5	16.8	4.3
Less than 16 years	%	0.1	0.2	0.3	0.5	1.4	0.1
16 years	%	0.3	0.5	0.6	1.1	2.8	0.4
17 years	%	0.5	1.1	1.3	1.7	3.4	0.8
18 years	%	0.9	1.6	1.9	2.3	4.2	1.2
19 years	%	1.4	2.5	2.6	3.0	5.1	1.8
20 years and over	%	96.7	93.6	93.1	91.5	83.1	95.5
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.3

Table 5A.2.3      **Births by age of mother and remoteness, 2003 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2003*, Cat. no. 3301.0.

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.7	24.5	24.4	24.1	24.9
By age of mother							
Less than 20 years	no.	717	505	520	248	357	2 351
Less than 16 years	no.	48	30	29	19	np	156
16 years	no.	101	42	58	35	np	288
17 years	no.	157	112	88	49	76	483
18 years	no.	178	142	146	72	102	643
19 years	no.	233	179	199	73	98	781
20 years and over	no.	3 538	2 006	2 056	868	1 157	9 644
<b>Total Indigenous births (d)</b>	<b>no.</b>	<b>4 255</b>	<b>2 511</b>	<b>2 579</b>	<b>1 114</b>	<b>1 517</b>	<b>12 006</b>
By age of mother							
Less than 20 years	%	16.9	20.1	20.2	22.3	23.5	19.6
Less than 16 years	%	1.1	1.2	1.1	1.7	np	1.3
16 years	%	2.4	1.7	2.2	3.1	np	2.4
17 years	%	3.7	4.5	3.4	4.4	5.0	4.0
18 years	%	4.2	5.7	5.7	6.5	6.7	5.4
19 years	%	5.5	7.1	7.7	6.6	6.5	6.5
20 years and over	%	83.1	79.9	79.7	77.9	76.3	80.3
<b>Total Indigenous births (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>

**Births to Indigenous mothers**

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of mother	years	25.4	24.3	24.4	24.3	24.0	24.6
By age of mother							
Less than 20 years	no.	490	346	409	225	348	1 822
Less than 16 years	no.	38	24	27	18	30	137
16 years	no.	68	25	42	35	51	221
17 years	no.	100	71	74	44	74	365
18 years	no.	130	102	115	65	98	512
19 years	no.	154	124	151	63	95	587
20 years and over	no.	2 180	1 215	1 509	744	1 098	6 766
<b>Total births to Indigenous mothers (d)</b>	<b>no.</b>	<b>2 673</b>	<b>1 557</b>	<b>1 921</b>	<b>969</b>	<b>1 451</b>	<b>8 599</b>
By age of mother							
Less than 20 years	%	18.3	22.2	21.3	23.2	24.0	21.2
Less than 16 years	%	1.4	1.5	1.4	1.9	2.1	1.6
16 years	%	2.5	1.6	2.2	3.6	3.5	2.6
17 years	%	3.7	4.6	3.9	4.5	5.1	4.2
18 years	%	4.9	6.6	6.0	6.7	6.8	6.0
19 years	%	5.8	8.0	7.9	6.5	6.5	6.8
20 years and over	%	81.6	78.0	78.6	76.8	75.7	78.7
<b>Total births to Indigenous mothers (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>Non-Indigenous births</b>							
Median age of mother	years	31.2	29.9	29.6	29.9	30.2	30.8

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>By age of mother</b>							
Less than 20 years	no.	4 784	2 192	1 048	122	36	8 212
Less than 16 years	no.	116	46	21	3	np	188
16 years	no.	306	179	70	9	np	569
17 years	no.	790	371	184	25	7	1 381
18 years	no.	1 414	666	321	29	10	2 453
19 years	no.	2 158	930	452	56	17	3 621
20 years and over	no.	165 022	40 208	19 603	3 364	1 068	229 780
<b>Total non-Indigenous births (d)</b>	<b>no.</b>	<b>169 826</b>	<b>42 402</b>	<b>20 654</b>	<b>3 486</b>	<b>1 103</b>	<b>238 021</b>
<b>By age of mother</b>							
Less than 20 years	%	2.8	5.2	5.1	3.5	3.3	3.5
Less than 16 years	%	0.1	0.1	0.1	0.1	np	0.1
16 years	%	0.2	0.4	0.3	0.3	np	0.2
17 years	%	0.5	0.9	0.9	0.7	0.6	0.6
18 years	%	0.8	1.6	1.6	0.8	0.9	1.0
19 years	%	1.3	2.2	2.2	1.6	1.5	1.5
20 years and over	%	97.2	94.8	94.9	96.5	96.8	96.5
<b>Total non-Indigenous births (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>All births (f)</b>							
Median age of mother	years	31.1	29.7	29.2	28.8	27.0	30.6



Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	no.	5 663	2 758	1 605	384	409	10 857
Less than 16 years	no.	171	77	53	21	31	356
16 years	no.	420	224	135	47	55	886
17 years	no.	989	498	282	77	88	1 940
18 years	no.	1 637	826	473	105	113	3 169
19 years	no.	2 446	1 133	662	134	122	4 506
20 years and over	no.	170 911	42 891	22 081	4 370	2 287	243 088
<b>Total (all births) (d)</b>	<b>no.</b>	<b>176 604</b>	<b>45 822</b>	<b>23 763</b>	<b>4 760</b>	<b>2 703</b>	<b>254 246</b>
By age of mother							
Less than 20 years	%	3.2	6.0	6.8	8.1	15.1	4.3
Less than 16 years	%	0.1	0.2	0.2	0.4	1.1	0.1
16 years	%	0.2	0.5	0.6	1.0	2.0	0.3
17 years	%	0.6	1.1	1.2	1.6	3.3	0.8
18 years	%	0.9	1.8	2.0	2.2	4.2	1.2
19 years	%	1.4	2.5	2.8	2.8	4.5	1.8
20 years and over	%	96.8	93.6	92.9	91.8	84.6	95.6
<b>Total (all births) (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>

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.4

Table 5A.2.4      **Births by age of mother and remoteness, 2004 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(d) Includes not stated age of mother.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2004*, Cat. no. 3301.0.

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.6	25.1	25.2	24.3	23.8	25.0
Median age of father	years	28.5	27.8	28.1	27.0	27.6	28.1
By age of mother							
Less than 20 years	no.	747	491	490	249	372	2 370
Less than 16 years	no.	39	21	43	np	41	172
16 years	no.	78	56	48	np	48	263
17 years	no.	158	91	100	44	95	490
18 years	no.	199	143	123	62	84	621
19 years	no.	273	180	176	89	104	824
20 years and over	no.	3 399	2 019	2 164	920	1 151	9 705
By age of father							
Less than 20 years	no.	321	201	192	99	97	915
20 years and over	no.	3 535	2 168	2 198	849	883	9 647
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	247	167	150	79	73	719
father aged 20 years or over	no.	403	275	263	113	125	1 181
father's age not known/not stated	no.	96	49	78	57	174	470
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>4 145</b>	<b>2 511</b>	<b>2 658</b>	<b>1 169</b>	<b>1 526</b>	<b>12 078</b>

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	%	18.0	19.6	18.4	21.3	24.4	19.6
Less than 16 years	%	0.9	0.8	1.6	np	2.7	1.4
16 years	%	1.9	2.2	1.8	np	3.1	2.2
17 years	%	3.8	3.6	3.8	3.8	6.2	4.1
18 years	%	4.8	5.7	4.6	5.3	5.5	5.1
19 years	%	6.6	7.2	6.6	7.6	6.8	6.8
20 years and over	%	82.0	80.4	81.4	78.7	75.4	80.4
By age of father							
Less than 20 years	%	7.7	8.0	7.2	8.4	6.4	7.6
20 years and over	%	85.3	86.3	82.7	72.6	57.9	79.9
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.0	6.7	5.6	6.7	4.8	6.0
father aged 20 years or over	%	9.7	10.9	9.9	9.6	8.2	9.8
father's age not known/not stated	%	2.3	1.9	2.9	4.9	11.4	3.9
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.1	24.7	24.8	23.9	23.6	24.5

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of father	years	28.3	27.5	27.8	26.4	27.3	27.7
By age of mother							
Less than 20 years	no.	522	330	374	217	365	1 829
Less than 16 years	no.	28	19	37	25	41	151
16 years	no.	64	38	42	22	48	220
17 years	no.	100	59	78	40	93	373
18 years	no.	139	101	90	53	80	472
19 years	no.	191	113	127	77	103	613
20 years and over	no.	2 076	1 204	1 558	758	1 079	6 723
By age of father							
Less than 20 years	no.	197	132	140	85	92	652
20 years and over	no.	2 110	1 259	1 528	670	809	6 388
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	157	113	108	68	70	519
father aged 20 years or over	no.	268	168	189	92	121	840
father's age not known/not stated	no.	96	49	78	57	174	470
<b>Total births to Indigenous mothers (d), (e)</b>	<b>no.</b>	<b>2 596</b>	<b>1 534</b>	<b>1 935</b>	<b>977</b>	<b>1 447</b>	<b>8 555</b>

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	%	20.1	21.5	19.3	22.2	25.2	21.4
Less than 16 years	%	1.1	1.2	1.9	2.6	2.8	1.8
16 years	%	2.5	2.5	2.2	2.3	3.3	2.6
17 years	%	3.9	3.8	4.0	4.1	6.4	4.4
18 years	%	5.4	6.6	4.7	5.4	5.5	5.5
19 years	%	7.4	7.4	6.6	7.9	7.1	7.2
20 years and over	%	80.0	78.5	80.5	77.6	74.6	78.6
By age of father							
Less than 20 years	%	7.6	8.6	7.2	8.7	6.3	7.6
20 years and over	%	81.3	82.1	79.0	68.6	55.9	74.7
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.0	7.4	5.6	7.0	4.8	6.1
father aged 20 years or over	%	10.3	11.0	9.7	9.4	8.3	9.8
father's age not known/not stated	%	3.7	3.2	4.0	5.9	12.0	5.5
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.3	29.9	29.7	29.8	30.1	30.9

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Median age of father	years	33.4	32.2	32.2	32.3	32.7	33.1
By age of mother							
Less than 20 years	no.	4 736	2 115	1 084	136	33	8 126
Less than 16 years	no.	107	50	29	np	–	187
16 years	no.	329	191	77	np	5	618
17 years	no.	797	368	205	25	5	1 405
18 years	no.	1 373	582	300	30	13	2 303
19 years	no.	2 130	924	473	66	10	3 613
20 years and over	no.	169 155	41 138	20 012	3 340	1 079	235 163
By age of father							
Less than 20 years	no.	1 472	697	340	42	17	2 571
20 years and over	no.	168 073	41 298	20 146	3 360	1 059	234 346
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 123	514	240	31	10	1 919
father aged 20 years or over	no.	2 916	1 296	691	89	17	5 021
father's age not known/not stated	no.	696	304	154	17	7	1 186
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>173 913</b>	<b>43 455</b>	<b>21 189</b>	<b>3 482</b>	<b>1 114</b>	<b>243 642</b>

By age of mother

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 20 years	%	2.7	4.9	5.1	3.9	3.0	3.3
Less than 16 years	%	0.1	0.1	0.1	np	–	0.1
16 years	%	0.2	0.4	0.4	np	0.4	0.3
17 years	%	0.5	0.8	1.0	0.7	0.4	0.6
18 years	%	0.8	1.3	1.4	0.9	1.2	0.9
19 years	%	1.2	2.1	2.2	1.9	0.9	1.5
20 years and over	%	97.3	94.7	94.4	95.9	96.9	96.5
By age of father							
Less than 20 years	%	0.8	1.6	1.6	1.2	1.5	1.1
20 years and over	%	96.6	95.0	95.1	96.5	95.1	96.2
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.6	1.2	1.1	0.9	0.9	0.8
father aged 20 years or over	%	1.7	3.0	3.3	2.6	1.6	2.1
father's age not known/not stated	%	0.4	0.7	0.7	0.5	0.6	0.5
<b>Total non-Indigenous births (d), (e)</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>All births (f)</b>							
Median age of mother	years	31.2	29.7	29.2	28.8	26.8	30.7
By age of mother							



Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 20 years	no.	5 616	2 649	1 598	398	417	10 744
Less than 16 years	no.	153	74	74	27	41	374
16 years	no.	418	251	125	43	54	902
17 years	no.	983	469	311	69	103	1 947
18 years	no.	1 610	736	429	97	100	2 993
19 years	no.	2 452	1 119	659	162	119	4 528
20 years and over	no.	175 173	43 779	22 520	4 382	2 286	248 667
<b>Total (all births) (d), (e)</b>	<b>no.</b>	<b>180 824</b>	<b>46 636</b>	<b>24 214</b>	<b>4 787</b>	<b>2 707</b>	<b>259 791</b>
By age of mother							
Less than 20 years	%	3.1	5.7	6.6	8.3	15.4	4.1
Less than 16 years	%	0.1	0.2	0.3	0.6	1.5	0.1
16 years	%	0.2	0.5	0.5	0.9	2.0	0.3
17 years	%	0.5	1.0	1.3	1.4	3.8	0.7
18 years	%	0.9	1.6	1.8	2.0	3.7	1.2
19 years	%	1.4	2.4	2.7	3.4	4.4	1.7
20 years and over	%	96.9	93.9	93.0	91.5	84.4	95.7
<b>Total (all births) (d), (e)</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) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.
- (b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.
- (c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.
- (d) Includes not stated age of mother.

Table 5A.2.5

Table 5A.2.5      **Births by age of parents and remoteness, 2005 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(e) Includes not stated age of father.

(f) Includes births where the Indigenous status of the mother or father was unknown or not stated.

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

*Source:* ABS (unpublished) *Births, Australia, 2005*, Cat. no. 3301.0.

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	25.0	24.7	24.5	24.0	25.0
Median age of father	years	28.5	27.7	27.7	27.6	27.2	27.9
By age of mother							
Less than 20 years	no.	732	500	563	245	357	2 402
Less than 16 years	no.	35	20	37	23	42	157
16 years	no.	78	61	73	26	46	286
17 years	no.	149	105	125	48	68	496
18 years	no.	196	127	138	69	90	622
19 years	no.	274	187	190	79	111	841
20 years and over	no.	3 664	2 169	2 198	931	1 098	10 082
By age of father							
Less than 20 years	no.	327	223	240	98	95	984
20 years and over	no.	3 745	2 259	2 214	833	842	9 903
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	272	180	192	72	76	792
father aged 20 years or over	no.	373	271	291	100	113	1 149
father's age not known/not stated	no.	86	49	81	74	168	461
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>4 395</b>	<b>2 668</b>	<b>2 761</b>	<b>1 178</b>	<b>1 462</b>	<b>12 496</b>

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	%	16.7	18.7	20.4	20.8	24.4	19.2
Less than 16 years	%	0.8	0.7	1.3	2.0	2.9	1.3
16 years	%	1.8	2.3	2.6	2.2	3.1	2.3
17 years	%	3.4	3.9	4.5	4.1	4.7	4.0
18 years	%	4.5	4.8	5.0	5.9	6.2	5.0
19 years	%	6.2	7.0	6.9	6.7	7.6	6.7
20 years and over	%	83.4	81.3	79.6	79.0	75.1	80.7
By age of father							
Less than 20 years	%	7.4	8.4	8.7	8.3	6.5	7.9
20 years and over	%	85.2	84.7	80.2	70.7	57.6	79.2
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.2	6.8	7.0	6.1	5.2	6.3
father aged 20 years or over	%	8.5	10.2	10.5	8.5	7.8	9.2
father's age not known/not stated	%	2.0	1.8	2.9	6.3	11.5	3.7
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.4	24.7	24.5	24.0	23.8	24.6
Median age of father	years	28.2	27.7	27.6	27.1	27.0	27.7

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	no.	496	314	438	233	350	1 833
Less than 16 years	no.	24	13	31	23	42	132
16 years	no.	57	37	58	23	45	221
17 years	no.	108	63	102	45	68	387
18 years	no.	131	76	103	65	90	466
19 years	no.	176	125	144	77	105	627
20 years and over	no.	2 244	1 289	1 613	787	1 029	6 990
By age of father							
Less than 20 years	no.	212	126	183	88	91	700
20 years and over	no.	2 209	1 295	1 564	686	770	6,530
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	177	99	141	66	72	556
father aged 20 years or over	no.	234	164	216	93	109	816
father's age not known/not stated	no.	86	49	81	74	168	461
<b>Total births to Indigenous motherss (d), (e)</b>	<b>no.</b>	<b>2 743</b>	<b>1 605</b>	<b>2 054</b>	<b>1 021</b>	<b>1 385</b>	<b>8 835</b>

By age of mother

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 20 years	%	18.1	19.6	21.3	22.8	25.3	20.7
Less than 16 years	%	0.9	0.8	1.5	2.3	3.0	1.5
16 years	%	2.1	2.3	2.8	2.3	3.2	2.5
17 years	%	3.9	3.9	5.0	4.4	4.9	4.4
18 years	%	4.8	4.7	5.0	6.4	6.5	5.3
19 years	%	6.4	7.8	7.0	7.5	7.6	7.1
20 years and over	%	81.8	80.3	78.5	77.1	74.3	79.1
By age of father							
Less than 20 years	%	7.7	7.8	8.9	8.6	6.6	7.9
20 years and over	%	80.5	80.7	76.2	67.2	55.6	73.9
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.4	6.2	6.9	6.5	5.2	6.3
father aged 20 years or over	%	8.5	10.2	10.5	9.1	7.8	9.2
father's age not known/not stated	%	3.1	3.0	3.9	7.2	12.2	5.2
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.4	30.0	29.6	29.8	30.1	31.0
Median age of father	years	33.6	32.3	32.2	32.5	32.6	33.2

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother							
Less than 20 years	no.	4 666	2 083	1 011	143	42	7 954
Less than 16 years	no.	112	40	19	3	3	177
16 years	no.	332	144	76	8	4	565
17 years	no.	747	346	165	30	4	1 296
18 years	no.	1 313	623	311	29	12	2 290
19 years	no.	2 162	930	440	73	19	3 626
20 years and over	no.	174 212	42 115	20 559	3 454	1 121	241 909
By age of father							
Less than 20 years	no.	1 439	667	290	27	10	2 433
20 years and over	no.	173 239	42 387	20 617	3 483	1 123	241 275
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 073	494	212	24	7	1 811
father aged 20 years or over	no.	2 899	1 349	654	99	28	5 034
father's age not known/not stated	no.	695	240	144	19	8	1 109
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>178 887</b>	<b>44 499</b>	<b>21 724</b>	<b>3 606</b>	<b>1 166</b>	<b>250 338</b>
By age of mother							
Less than 20 years	%	2.6	4.7	4.7	4.0	3.6	3.2

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 16 years	%	0.1	0.1	0.1	0.1	0.3	0.1
16 years	%	0.2	0.3	0.3	0.2	0.3	0.2
17 years	%	0.4	0.8	0.8	0.8	0.3	0.5
18 years	%	0.7	1.4	1.4	0.8	1.0	0.9
19 years	%	1.2	2.1	2.0	2.0	1.6	1.4
20 years and over	%	97.4	94.6	94.6	95.8	96.1	96.6
By age of father							
Less than 20 years	%	0.8	1.5	1.3	0.8	0.9	1.0
20 years and over	%	96.8	95.3	94.9	96.6	96.3	96.4
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.6	1.1	1.0	0.7	0.6	0.7
father aged 20 years or over	%	1.6	3.0	3.0	2.7	2.4	2.0
father's age not known/not stated	%	0.4	0.5	0.7	0.5	0.7	0.4
<b>Total non-Indigenous births (d), (e)</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>All births (f)</b>							
Median age of mother	years	31.3	29.8	29.2	28.8	27.2	30.8
By age of mother							
Less than 20 years	no.	5 494	2 618	1 607	397	415	10 552



Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
Less than 16 years	no.	151	61	57	27	45	342
16 years	no.	416	207	149	34	52	864
17 years	no.	909	458	293	79	76	1 820
18 years	no.	1 535	756	462	102	106	2 965
19 years	no.	2 483	1 136	646	155	136	4 561
20 years and over	no.	179 793	44 837	23 024	4 464	2 265	254 880
<b>Total (all births) (d), (e)</b>	<b>no.</b>	<b>185 295</b>	<b>47 767</b>	<b>24 799</b>	<b>4 870</b>	<b>2 692</b>	<b>265 949</b>
By age of mother							
Less than 20 years	%	3.0	5.5	6.5	8.2	15.4	4.0
Less than 16 years	%	0.1	0.1	0.2	0.6	1.7	0.1
16 years	%	0.2	0.4	0.6	0.7	1.9	0.3
17 years	%	0.5	1.0	1.2	1.6	2.8	0.7
18 years	%	0.8	1.6	1.9	2.1	3.9	1.1
19 years	%	1.3	2.4	2.6	3.2	5.1	1.7
20 years and over	%	97.0	93.9	92.8	91.7	84.1	95.8
<b>Total (all births) (d), (e)</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) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

(d) Includes not stated age of mother.

(e) Includes not stated age of father.

Table 5A.2.6

Table 5A.2.6      **Births by age of parents and remoteness, 2006 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(f) Includes births where the Indigenous status of the mother or father was unknown or not stated.

Source: ABS (unpublished) *Births, Australia, 2006*, Cat. no. 3301.0.

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	26.1	25.1	25.0	24.4	23.7	25.1
Median age of father	years	28.8	28.1	27.7	27.5	26.4	28.1
By age of mother:							
Less than 20	no.	772	521	573	253	419	2 549
Less than 16 years	no.	47	27	43	27	np	182
16 years	no.	79	48	60	31	np	272
17 years	no.	160	102	111	69	80	525
18 years	no.	218	150	156	58	114	700
19 years	no.	268	194	203	68	133	870
20–24 years	no.	1 519	936	967	419	569	4 428
25–29 years	no.	1 262	716	759	293	395	3 441
30–34 years	no.	966	471	511	188	211	2 364
35 years and over	no.	629	289	260	94	127	1 402
By age of father:							
Less than 20	no.	361	210	254	94	127	1 048
20 years and over	no.	4 394	2 541	2 513	916	1 011	11 416
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	294	172	202	70	87	826
father aged 20 years or over	no.	392	288	286	108	151	1 230

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	no.	86	62	85	74	181	493
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>5 147</b>	<b>2 931</b>	<b>3 069</b>	<b>1 248</b>	<b>1 724</b>	<b>14 192</b>
By age of mother:							
Less than 20	%	15.0	17.8	18.7	20.3	24.3	18.0
Less than 16 years	%	0.9	0.9	1.4	2.2	np	1.3
16 years	%	1.5	1.6	2.0	2.5	np	1.9
17 years	%	3.1	3.5	3.6	5.5	4.6	3.7
18 years	%	4.2	5.1	5.1	4.6	6.6	4.9
19 years	%	5.2	6.6	6.6	5.4	7.7	6.1
20–24 years	%	29.5	31.9	31.5	33.6	33.0	31.2
25–29 years	%	24.5	24.4	24.7	23.5	22.9	24.2
30–34 years	%	18.8	16.1	16.7	15.1	12.2	16.7
35 years and over	%	12.2	9.9	8.5	7.5	7.4	9.9
By age of father:							
Less than 20	%	7.0	7.2	8.3	7.5	7.3	7.4
20 years and over	%	85.4	86.7	81.9	73.4	58.6	80.4
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	5.7	5.9	6.6	5.6	5.0	5.8
father aged 20 years or over	%	7.6	9.8	9.3	8.6	8.8	8.7

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	%	1.7	2.1	2.8	5.9	10.5	3.5
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.8	24.7	24.7	24.3	23.6	24.7
Median age of father	years	28.8	27.7	27.5	27.3	26.0	27.8
By age of mother:							
Less than 20	no.	529	342	447	223	407	1 962
Less than 16 years	no.	33	22	35	25	37	154
16 years	no.	54	32	53	28	52	220
17 years	no.	115	68	86	64	78	414
18 years	no.	145	91	119	49	112	521
19 years	no.	182	129	154	57	128	653
20–24 years	no.	1 003	595	740	359	545	3 261
25–29 years	no.	774	412	560	252	377	2 385
30–34 years	no.	624	274	367	155	190	1 625
35 years and over	no.	382	166	191	82	115	944
By age of father:							
Less than 20	no.	225	131	193	84	123	759
20 years and over	no.	2 697	1 482	1 807	748	927	7 697

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	188	107	152	np	np	np
father aged 20 years or over	no.	255	174	210	85	142	872
father's age not known/not stated	no.	86	62	85	np	np	np
<b>Total births to Indigenous mothers (d), (e)</b>	<b>no.</b>	<b>3 315</b>	<b>1 792</b>	<b>2 303</b>	<b>1 071</b>	<b>1 636</b>	<b>10 185</b>
By age of mother:							
Less than 20	%	16.0	19.1	19.4	20.8	24.9	19.3
Less than 16 years	%	1.0	1.2	1.5	2.3	2.3	1.5
16 years	%	1.6	1.8	2.3	2.6	3.2	2.2
17 years	%	3.5	3.8	3.7	6.0	4.8	4.1
18 years	%	4.4	5.1	5.2	4.6	6.8	5.1
19 years	%	5.5	7.2	6.7	5.3	7.8	6.4
20–24 years	%	30.3	33.2	32.1	33.5	33.3	32.0
25–29 years	%	23.3	23.0	24.3	23.5	23.0	23.4
30–34 years	%	18.8	15.3	15.9	14.5	11.6	16.0
35 years and over	%	11.5	9.3	8.3	7.7	7.0	9.3
<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>
By age of father:							
Less than 20	%	6.8	7.3	8.4	7.9	7.5	7.5
20 years and over	%	81.4	82.7	78.5	69.8	56.7	75.6

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	5.7	5.9	6.6	np	np	np
father aged 20 years or over	%	7.7	9.7	9.1	7.9	8.7	8.6
father's age not known/not stated	%	2.6	3.5	3.7	np	np	np
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.4	29.8	29.6	29.7	30.2	31.0
Median age of father	years	33.6	32.2	32.2	32.4	32.9	33.2
By age of mother:							
Less than 20	no.	4 778	2 322	1 139	153	35	8 455
Less than 16 years	no.	133	67	33	4	np	238
16 years	no.	326	171	76	11	np	587
17 years	no.	792	420	189	15	4	1 423
18 years	no.	1 318	664	324	46	10	2 371
19 years	no.	2 209	1 000	517	77	19	3 836
20–24 years	no.	22 442	8 308	4 227	653	186	35 900
25–29 years	no.	49 518	13 463	7 004	1 148	364	71 641
30–34 years	no.	66 875	14 145	6 835	1 141	383	89 581
35 years and over	no.	47 144	8 978	4 308	633	241	61 449

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	no.	1 562	847	337	50	11	2 813
20 years and over	no.	184 889	45 051	22 505	3 580	1 169	257 742
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 184	636	245	34	7	2,111
father aged 20 years or over	no.	2 963	1 393	746	99	21	5,239
father's age not known/not stated	no.	631	293	149	20	7	1,105
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>190 771</b>	<b>47 386</b>	<b>23 600</b>	<b>3 737</b>	<b>1 211</b>	<b>267 318</b>
By age of mother:							
Less than 20	%	2.5	4.9	4.8	4.1	2.9	3.2
Less than 16 years	%	0.1	0.1	0.1	0.1	np	0.1
16 years	%	0.2	0.4	0.3	0.3	np	0.2
17 years	%	0.4	0.9	0.8	0.4	0.3	0.5
18 years	%	0.7	1.4	1.4	1.2	0.8	0.9
19 years	%	1.2	2.1	2.2	2.1	1.6	1.4
20–24 years	%	11.8	17.5	17.9	17.5	15.4	13.4
25–29 years	%	26.0	28.4	29.7	30.7	30.1	26.8
30–34 years	%	35.1	29.9	29.0	30.5	31.6	33.5
35 years and over	%	24.7	18.9	18.3	16.9	19.9	23.0



Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	%	0.8	1.8	1.4	1.3	0.9	1.1
20 years and over	%	96.9	95.1	95.4	95.8	96.6	96.4
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.6	1.3	1.0	0.9	0.6	0.8
father aged 20 years or over	%	1.6	2.9	3.2	2.6	1.8	2.0
father's age not known/not stated	%	0.3	0.6	0.6	0.5	0.5	0.4
<b>Total non-Indigenous births (d), (e)</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>All births (f)</b>							
Median age of mother	years	31.3	29.6	29.1	28.6	26.7	30.7
By age of mother:							
Less than 20	no.	5 663	2 871	1 736	421	465	11 204
Less than 16 years	no.	181	94	76	32	40	427
16 years	no.	418	221	139	44	58	882
17 years	no.	981	527	302	86	85	1 988
18 years	no.	1 564	821	487	107	127	3 119
19 years	no.	2 519	1 208	732	152	155	4 788
20–24 years	no.	24 341	9 341	5 251	1 091	766	40 907

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
25–29 years	no.	51 412	14 327	7 850	1 466	773	75 998
30–34 years	no.	68 665	14 774	7 437	1 361	605	93 072
35 years and over	no.	48 433	9 382	4 623	738	372	63 709
<b>Total all births (d), (e)</b>	<b>no.</b>	<b>198 535</b>	<b>50 871</b>	<b>26 985</b>	<b>5 090</b>	<b>2 985</b>	<b>285 213</b>
By age of mother:							
Less than 20	%	2.9	5.6	6.4	8.3	15.6	3.9
Less than 16 years	%	0.1	0.2	0.3	0.6	1.3	0.1
16 years	%	0.2	0.4	0.5	0.9	1.9	0.3
17 years	%	0.5	1.0	1.1	1.7	2.8	0.7
18 years	%	0.8	1.6	1.8	2.1	4.3	1.1
19 years	%	1.3	2.4	2.7	3.0	5.2	1.7
20–24 years	%	12.3	18.4	19.5	21.4	25.7	14.3
25–29 years	%	25.9	28.2	29.1	28.8	25.9	26.6
30–34 years	%	34.6	29.0	27.6	26.7	20.3	32.6
35 years and over	%	24.4	18.4	17.1	14.5	12.5	22.3
<b>Total all births (d), (e)</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) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

(d) Includes not stated age of mother.

(e) Includes not stated age of father.

Table 5A.2.7

Table 5A.2.7      **Births by age of parents and remoteness, 2007 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

(f) Includes births where the Indigenous status of the mother or father was unknown or not stated.

**np** Not published.

*Source:* ABS (unpublished) *Births, Australia, 2007*, Cat. no. 3301.0.

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.7	24.8	24.7	24.1	25.1
Median age of father	years	28.7	27.4	27.7	27.5	26.6	27.9
By age of mother:							
Less than 20	no.	795	601	687	292	406	2 802
Less than 16 years	no.	44	34	42	26	40	189
16 years	no.	102	55	80	35	45	320
17 years	no.	152	106	142	57	84	546
18 years	no.	231	169	180	86	113	784
19 years	no.	265	237	243	87	124	963
20–24 years	no.	1 505	1 045	1 068	435	570	4 649
25–29 years	no.	1 265	750	833	350	398	3 620
30–34 years	no.	937	487	526	198	242	2 398
35 years and over	no.	630	305	325	119	140	1 522
By age of father:							
Less than 20	no.	384	267	306	126	153	1 244
20 years and over	no.	4 364	2 696	2 761	1 025	1 078	11 969
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	298	206	246	102	115	972
father aged 20 years or over	no.	393	328	334	114	140	1 314

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	no.	104	67	107	76	150	516
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>5 134</b>	<b>3 190</b>	<b>3 439</b>	<b>1 397</b>	<b>1 765</b>	<b>15 011</b>
By age of mother:							
Less than 20	%	15.5	18.8	20.0	20.9	23.0	18.7
Less than 16 years	%	0.9	1.1	1.2	1.8	2.3	1.3
16 years	%	2.0	1.7	2.3	2.5	2.6	2.1
17 years	%	3.0	3.3	4.1	4.1	4.7	3.6
18 years	%	4.5	5.3	5.2	6.2	6.4	5.2
19 years	%	5.2	7.4	7.1	6.2	7.0	6.4
20–24 years	%	29.3	32.8	31.1	31.1	32.3	31.0
25–29 years	%	24.6	23.5	24.2	25.1	22.5	24.1
30–34 years	%	18.3	15.3	15.3	14.2	13.7	16.0
35 years and over	%	12.3	9.6	9.4	8.5	7.9	10.1
By age of father:							
Less than 20	%	7.5	8.4	8.9	9.0	8.7	8.3
20 years and over	%	85.0	84.5	80.3	73.3	61.1	79.7
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	5.8	6.5	7.2	7.3	6.5	6.5
father aged 20 years or over	%	7.7	10.3	9.7	8.1	7.9	8.8

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	%	2.0	2.1	3.1	5.5	8.5	3.4
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.5	24.5	24.5	24.4	24.0	24.7
Median age of father	years	28.4	27.4	27.5	27.2	26.5	27.6
By age of mother:							
Less than 20	no.	572	416	540	269	391	2 206
Less than 16 years	no.	34	23	39	np	np	164
16 years	no.	77	47	66	np	np	265
17 years	no.	110	67	106	np	np	425
18 years	no.	159	121	142	80	107	614
19 years	no.	191	157	186	81	118	738
20–24 years	no.	1 006	674	817	386	541	3 445
25–29 years	no.	804	471	613	297	379	2 586
30–34 years	no.	569	313	390	164	227	1 670
35 years and over	no.	386	194	223	96	122	1 024
By age of father:							
Less than 20	no.	259	186	239	115	145	950
20 years and over	no.	2 693	1 657	1 971	855	990	8 203

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	204	139	192	95	109	741
father aged 20 years or over	no.	264	210	241	98	131	949
father's age not known/not stated	no.	104	67	107	76	150	516
<b>Total births to Indigenous mothers (d), (e)</b>	<b>no.</b>	<b>3 338</b>	<b>2 068</b>	<b>2 583</b>	<b>1 216</b>	<b>1 669</b>	<b>10 950</b>
By age of mother:							
Less than 20	%	17.1	20.1	20.9	22.1	23.4	20.1
Less than 16 years	%	1.0	1.1	1.5	np	np	1.5
16 years	%	2.3	2.3	2.5	np	np	2.4
17 years	%	3.3	3.3	4.1	np	np	3.9
18 years	%	4.8	5.9	5.5	6.5	6.4	5.6
19 years	%	5.7	7.6	7.2	6.6	7.1	6.7
20–24 years	%	30.1	32.6	31.6	31.7	32.4	31.5
25–29 years	%	24.1	22.8	23.7	24.4	22.7	23.6
30–34 years	%	17.1	15.1	15.1	13.4	13.6	15.3
35 years and over	%	11.6	9.4	8.6	7.9	7.3	9.4
By age of father:							
Less than 20	%	7.8	9.0	9.3	9.5	8.7	8.7
20 years and over	%	80.7	80.1	76.3	70.3	59.3	74.9

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.1	6.7	7.4	7.8	6.5	6.8
father aged 20 years or over	%	7.9	10.2	9.3	8.1	7.9	8.7
father's age not known/not stated	%	3.1	3.2	4.2	6.3	9.0	4.7
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.4	29.7	29.5	29.4	29.6	31.0
Median age of father	years	33.7	32.2	32.1	32.0	32.5	33.3
By age of mother:							
Less than 20	no.	5 193	2 610	1 209	184	47	9 271
Less than 16 years	no.	135	57	40	np	np	240
16 years	no.	399	186	88	np	np	693
17 years	no.	782	477	183	36	5	1 490
18 years	no.	1 475	768	340	44	13	2 645
19 years	no.	2 402	1 123	558	85	23	4 203
20–24 years	no.	23 302	8 580	4 375	680	215	37 243
25–29 years	no.	51 050	14 134	7 197	1 215	406	74 167
30–34 years	no.	67 685	14 199	6 680	1 120	375	90 249
35 years and over	no.	50 596	9 489	4 436	689	221	65 594



Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	no.	1 729	893	371	61	17	3 080
20 years and over	no.	191 412	46 588	22 745	3 737	1 209	266 252
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 288	664	268	53	12	2 291
father aged 20 years or over	no.	3 214	1 629	751	113	26	5 743
father's age not known/not stated	no.	691	317	190	18	10	1 237
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>197 839</b>	<b>49 017</b>	<b>23 902</b>	<b>3 890</b>	<b>1 265</b>	<b>276 555</b>
By age of mother:							
Less than 20	%	2.6	5.3	5.1	4.7	3.7	3.4
Less than 16 years	%	0.1	0.1	0.2	np	np	0.1
16 years	%	0.2	0.4	0.4	np	np	0.3
17 years	%	0.4	1.0	0.8	0.9	0.4	0.5
18 years	%	0.7	1.6	1.4	1.1	1.0	1.0
19 years	%	1.2	2.3	2.3	2.2	1.8	1.5
20–24 years	%	11.8	17.5	18.3	17.5	17.0	13.5
25–29 years	%	25.8	28.8	30.1	31.2	32.1	26.8
30–34 years	%	34.2	29.0	27.9	28.8	29.7	32.6
35 years and over	%	25.6	19.4	18.6	17.7	17.5	23.7

Table 5A.2.8

Table 5A.2.8      **Births by age of parents and remoteness, 2008 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	%	0.9	1.8	1.6	1.6	1.3	1.1
20 years and over	%	96.8	95.0	95.2	96.1	95.6	96.3
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.7	1.4	1.1	1.4	0.9	0.8
father aged 20 years or over	%	1.6	3.3	3.1	2.9	2.0	2.1
father's age not known/not stated	%	0.3	0.6	0.8	0.5	0.8	0.4
<b>Total non-Indigenous births (d), (e)</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) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, no fixed place of abode.

(d) Includes not stated age of mother.

(e) Includes not stated age of father.

**np** Not published.

Source: ABS (unpublished) *Births, Australia, 2008*, Cat. no. 3301.0.

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
<b>All Indigenous births</b>							
Median age of mother	years	25.9	24.8	24.7	24.3	23.9	24.9
Median age of father	years	28.7	27.6	27.4	27.1	27.1	27.9
By age of mother:							
Less than 20	no.	891	637	749	304	436	3 028
Less than 16 years	no.	46	37	50	24	42	199
16 years	no.	101	54	96	44	63	361
17 years	no.	164	130	174	55	78	605
18 years	no.	253	175	194	79	118	820
19 years	no.	327	240	234	102	135	1 043
20–24 years	no.	1 551	1 087	1 131	502	637	4 931
25–29 years	no.	1 306	828	852	366	429	3 807
30–34 years	no.	944	483	540	206	265	2 449
35 years and over	no.	673	337	340	111	125	1 590
By age of father:							
Less than 20	no.	390	278	310	126	119	1 228
20 years and over	no.	4 497	2 814	2 765	1 032	1 081	12 224
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	321	217	256	85	87	970
father aged 20 years or over	no.	440	326	318	128	134	1348

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	no.	131	93	175	91	215	710
<b>Total Indigenous births (d), (e)</b>	<b>no.</b>	<b>5 370</b>	<b>3 375</b>	<b>3 615</b>	<b>1 490</b>	<b>1 899</b>	<b>15825</b>
By age of mother:							
Less than 20	%	16.6	18.9	20.7	20.4	23.0	19.1
Less than 16 years	%	0.9	1.1	1.4	1.6	2.2	1.3
16 years	%	1.9	1.6	2.7	3.0	3.3	2.3
17 years	%	3.1	3.9	4.8	3.7	4.1	3.8
18 years	%	4.7	5.2	5.4	5.3	6.2	5.2
19 years	%	6.1	7.1	6.5	6.9	7.1	6.6
20–24 years	%	28.9	32.2	31.3	33.7	33.5	31.2
25–29 years	%	24.3	24.5	23.6	24.5	22.6	24.1
30–34 years	%	17.6	14.3	14.9	13.8	13.9	15.5
35 years and over	%	12.5	10.0	9.4	7.5	6.6	10.0
By age of father:							
Less than 20	%	7.3	8.2	8.6	8.4	6.3	7.8
20 years and over	%	83.8	83.4	76.5	69.2	56.9	77.2
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	6.0	6.4	7.1	5.7	4.6	6.1
father aged 20 years or over	%	8.2	9.7	8.8	8.6	7.0	8.5

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
father's age not known/not stated	%	2.4	2.8	4.8	6.1	11.3	4.5
<b>Total Indigenous births (d), (e)</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>Births to Indigenous mothers</b>							
Median age of mother	years	25.4	24.4	24.4	24.2	23.8	24.5
Median age of father	years	28.4	27.3	27.3	26.9	26.9	27.6
By age of mother:							
Less than 20	no.	630	443	614	271	430	2 400
Less than 16 years	no.	34	27	45	np	np	171
16 years	no.	70	42	84	41	63	301
17 years	no.	119	81	143	np	np	475
18 years	no.	180	124	152	68	115	640
19 years	no.	228	169	190	np	np	813
20–24 years	no.	1 040	699	861	439	607	3 666
25–29 years	no.	846	499	622	301	408	2 700
30–34 years	no.	557	295	396	181	243	1 681
35 years and over	no.	397	202	250	98	118	1 069
By age of father:							
Less than 20	no.	254	193	232	107	115	906
20 years and over	no.	2 737	1 666	1 974	852	1 000	8 258

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	202	147	195	np	np	706
father aged 20 years or over	no.	298	203	244	107	129	984
father's age not known/not stated	no.	131	93	175	np	np	710
<b>Total births to Indigenous mothers (d), (e)</b>	<b>no.</b>	<b>3 474</b>	<b>2 141</b>	<b>2 745</b>	<b>1 291</b>	<b>1 813</b>	<b>11 536</b>
By age of mother:							
Less than 20	%	18.1	20.7	22.4	21.0	23.7	20.8
Less than 16 years	%	1.0	1.3	1.6	np	np	1.5
16 years	%	2.0	2.0	3.1	3.2	3.5	2.6
17 years	%	3.4	3.8	5.2	np	np	4.1
18 years	%	5.2	5.8	5.5	5.2	6.3	5.5
19 years	%	6.6	7.9	6.9	np	np	7.0
20–24 years	%	29.9	32.7	31.4	34.0	33.5	31.8
25–29 years	%	24.3	23.3	22.7	23.3	22.5	23.4
30–34 years	%	16.0	13.8	14.4	14.0	13.4	14.6
35 years and over	%	11.4	9.4	9.1	7.6	6.5	9.3
By age of father:							
Less than 20	%	7.3	9.0	8.4	8.3	6.3	7.9
20 years and over	%	78.8	77.8	71.9	66.0	55.1	71.6

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	5.8	6.8	7.1	np	np	6.1
father aged 20 years or over	%	8.6	9.5	8.9	8.3	7.1	8.5
father's age not known/not stated	%	3.8	4.3	6.4	np	np	6.2
<b>Total births to Indigenous mothers (d), (e)</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>Non-Indigenous births</b>							
Median age of mother	years	31.4	29.6	29.5	29.8	30.1	30.9
Median age of father	years	33.6	32.1	32.1	32.3	32.9	33.2
By age of mother:							
Less than 20	no.	4 954	2 473	1 204	166	47	8 858
Less than 16 years	no.	148	73	43	np	np	271
16 years	no.	339	179	87	np	np	625
17 years	no.	818	457	201	29	8	1 517
18 years	no.	1 330	690	356	46	13	2 437
19 years	no.	2 319	1 074	517	76	17	4 008
20–24 years	no.	22 857	8 593	4 151	626	212	36 514
25–29 years	no.	52 848	14 355	7 151	1 207	392	76 068
30–34 years	no.	67 502	13 684	6 651	1 155	427	89 543
35 years and over	no.	50 187	9 373	4 311	732	247	64 948

Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	no.	1 706	874	393	45	12	3 032
20 years and over	no.	191 987	45 964	22 266	3 738	1 250	265 587
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	no.	1 296	677	287	32	7	2 302
father aged 20 years or over	no.	2 921	1 455	744	106	27	5 261
father's age not known/not stated	no.	737	341	173	28	13	1 295
<b>Total non-Indigenous births (d), (e)</b>	<b>no.</b>	<b>198 367</b>	<b>48 495</b>	<b>23 476</b>	<b>3 888</b>	<b>1 325</b>	<b>275 983</b>
By age of mother:							
Less than 20	%	2.5	5.1	5.1	4.3	3.5	3.2
Less than 16 years	%	0.1	0.2	0.2	np	np	0.1
16 years	%	0.2	0.4	0.4	np	np	0.2
17 years	%	0.4	0.9	0.9	0.7	0.6	0.5
18 years	%	0.7	1.4	1.5	1.2	1.0	0.9
19 years	%	1.2	2.2	2.2	1.9	1.3	1.5
20–24 years	%	11.5	17.7	17.7	16.1	16.0	13.2
25–29 years	%	26.6	29.6	30.5	31.1	29.6	27.6
30–34 years	%	34.0	28.2	28.3	29.7	32.2	32.4
35 years and over	%	25.3	19.3	18.4	18.8	18.6	23.5



Table 5A.2.9

Table 5A.2.9      **Births by age of parents and remoteness, 2009 (a), (b)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (c)</i>
By age of father:							
Less than 20	%	0.9	1.8	1.7	1.1	0.9	1.1
20 years and over	%	96.8	94.8	94.8	96.1	94.3	96.2
By age of mother and father							
mother aged less than 20 years							
father aged less than 20 years	%	0.7	1.4	1.2	0.8	0.5	0.8
father aged 20 years or over	%	1.5	3.0	3.2	2.7	2.0	1.9
father's age not known/not stated	%	0.4	0.7	0.7	0.7	0.9	0.5
<b>Total non-Indigenous births (d), (e)</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) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Includes births to mothers where place of usual residence is undefined, overseas, no fixed place of abode.

(d) Includes not stated age of mother.

(e) Includes not stated age of father.

**np** Not published.

Source: ABS (unpublished) *Births, Australia, 2009*, Cat. no. 3301.0.

Table 5A.2.10

**Table 5A.2.10      Births to teenage mothers as a proportion of births, by Indigenous status and remoteness area, 2001–2009 (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>Aust (d)</i>
Indigenous births							
2001	%	16.7	19.4	18.8	21.1	27.0	19.7
2002	%	16.0	20.5	20.3	22.4	25.3	19.8
2003	%	16.6	20.4	20.1	22.0	25.3	20.0
2004	%	16.9	20.1	20.2	22.3	23.5	19.6
2005	%	18.0	19.6	18.4	21.3	24.4	19.6
2006	%	16.7	18.7	20.4	20.8	24.4	19.2
2007	%	15.0	17.8	18.7	20.3	24.3	18.0
2008	%	15.5	18.8	20.0	20.9	23.0	18.7
2009	%	16.6	18.9	20.7	20.4	23.0	19.1
Births to Indigenous mothers							
2001	%	17.4	20.0	20.1	22.2	27.6	21.1
2002	%	17.5	21.5	20.8	23.4	26.3	21.2
2003	%	17.7	22.4	20.1	22.6	25.7	21.2
2004	%	18.3	22.2	21.3	23.2	24.0	21.2
2005	%	20.1	21.5	19.3	22.2	25.2	21.4
2006	%	18.1	19.6	21.3	22.8	25.3	20.7
2007	%	16.0	19.1	19.4	20.8	24.9	19.3
2008	%	17.1	20.1	20.9	22.1	23.4	20.1
2009	%	18.1	20.7	22.4	21.0	23.7	20.8
Non-Indigenous births							
2001	%	3.3	5.8	5.4	4.5	3.3	4.0
2002	%	3.2	5.6	5.4	3.9	3.9	3.8
2003	%	2.9	5.1	4.9	3.7	3.7	3.5
2004	%	2.8	5.2	5.1	3.5	3.3	3.5
2005	%	2.7	4.9	5.1	3.9	3.0	3.3
2006	%	2.6	4.7	4.7	4.0	3.6	3.2
2007	%	2.5	4.9	4.8	4.1	2.9	3.2
2008	%	2.6	5.3	5.1	4.7	3.7	3.4
2009	%	2.5	5.1	5.1	4.3	3.5	3.2

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, offshore and migratory and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Denominator Includes not stated age of mother.

(d) Includes births to mothers where place of usual residence is undefined, overseas, offshore and migratory.

Table 5A.2.10      **Births to teenage mothers as a proportion of births, by Indigenous status and remoteness area, 2001–2009 (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>Aust (d)</i>
--	-------------	---------------------	-----------------------	-----------------------	---------------	--------------------	-----------------

Source: ABS (unpublished) *Births, Australia, 2001–2007*, Cat. no. 3301.0.

**Table 5A.2.11 Births to teenage fathers as a proportion of births, by Indigenous status and remoteness area, 2005–2009 (a), (b), (c), (d)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (e)</i>
Indigenous births (f)							
2005	%	7.7	8.0	7.2	8.4	6.4	7.6
2006	%	7.4	8.4	8.7	8.3	6.5	7.9
2007	%	7.0	7.2	8.3	7.5	7.3	7.4
2008	%	7.5	8.4	8.9	9.0	8.7	8.3
2009	%	7.3	8.2	8.6	8.4	6.3	7.8
Births to Indigenous fathers (g)							
2005	%	10.1	9.4	9.6	12.0	10.6	10.1
2006	%	9.1	10.3	11.4	11.8	10.6	10.3
2007	%	8.2	8.0	10.7	10.5	11.7	9.4
2008	%	9.7	10.1	10.9	12.4	12.5	10.8
2009	%	9.1	9.5	11.1	11.8	10.1	10.1
Non-Indigenous births (h)							
2005	%	0.8	1.6	1.6	1.2	1.5	1.1
2006	%	0.8	1.5	1.3	0.8	0.9	1.0
2007	%	0.8	1.8	1.4	1.3	0.9	1.1
2008	%	0.9	1.8	1.6	1.6	1.3	1.1
2009	%	0.9	1.8	1.7	1.1	0.9	1.1

(a) Remoteness area data exclude births where place of usual residence is undefined, overseas, no fixed place of abode and data which are otherwise uncodeable.

(b) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.

(c) Births to teenage fathers comprise births where the father was aged less than 20 at the time of the birth.

(d) Denominator Includes not stated age of father.

(e) Includes births to mothers where place of usual residence is undefined, overseas, no fixed place of abode.

(f) Indigenous births comprise births where either the mother or father or both identify as being of Aboriginal or Torres Strait Islander origin.

(g) Births to Indigenous fathers comprise births where the father identifies as being of Aboriginal or Torres Strait Islander origin.

(h) Non-Indigenous births comprise births where neither the mother nor father identify as being of Aboriginal or Torres Strait Islander origin.

Source: ABS (unpublished) *Births, Australia, 2005–2009*, Cat. no. 3301.0.

Table 5A.2.12

**Table 5A.2.12      Births to teenage parents as a proportion of births, by Indigenous status and remoteness area, 2005–2009 (a), (b), (c), (d)**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Aust (e)</i>
Indigenous births (f)							
2005	%	6.0	6.7	5.6	6.7	4.8	6.0
2006	%	6.2	6.8	7.0	6.1	5.2	6.3
2007	%	5.7	5.9	6.6	5.6	5.0	5.8
2008	%	5.8	6.5	7.2	7.3	6.5	6.5
2009	%	6.0	6.4	7.1	5.7	4.6	6.1
Births where both mother and father are Indigenous (g)							
2005	%	11.3	11.1	9.2	11.0	8.3	10.1
2006	%	11.1	10.2	10.7	10.0	8.8	10.2
2007	%	7.8	8.6	9.7	8.9	8.7	8.7
2008	%	11.2	10.8	10.6	11.4	9.8	10.7
2009	%	9.7	10.9	10.8	8.5	8.2	9.7
Non-Indigenous births (h)							
2005	%	0.6	1.2	1.1	0.9	0.9	0.8
2006	%	0.6	1.1	1.0	0.7	0.6	0.7
2007	%	0.6	1.3	1.0	0.9	0.6	0.8
2008	%	0.7	1.4	1.1	1.4	0.9	0.8
2009	%	0.7	1.4	1.2	0.8	0.5	0.8

- (a) Births to teenage parents comprise births where both the mother and father were aged less than 20 at the time of the birth.
- (b) Remoteness area data exclude births where place of usual residence is undefined, overseas, no fixed place of abode and data which are otherwise uncodeable.
- (c) Remoteness areas are approximated due to converting births by statistical local area to remoteness areas. Data for remoteness areas are rounded, as a result sums of components may not add to totals.
- (d) The proportion of births to teenage parents are of total births which includes births where the age of either the mother or father were 'not stated' of 'unknown'.
- (e) Includes births to mothers where place of usual residence is undefined, overseas, no fixed place of abode.
- (f) Indigenous births comprise births where either the mother or father or both identify as being of Aboriginal or Torres Strait Islander origin.
- (g) Births where both the mother and father are Indigenous comprise births where both the mother and father identify as being of Aboriginal or Torres Strait Islander origin and exclude births where the Indigenous status of either parent is unknown.
- (h) Non-Indigenous births comprise births where neither mother nor father identify as being of Aboriginal or Torres Strait Islander origin.

Source: ABS (unpublished) *Births, Australia, 2005–2009*, Cat. no. 3301.0.

Table 5A.2.13

Table 5A.2.13      **Births by age of mother and State/Territory, 1998**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	24.8	25.7	25.2	24.0	25.4	25.9	np	23.6	24.8
By age of mother:										
Less than 20 years	no.	583	81	533	339	113	55	8	340	2 052
Less than 16 years	no.	34	np	33	39	6	np	np	56	176
16 years	no.	69	np	62	47	11	np	np	63	270
17 years	no.	129	14	116	79	30	np	np	69	450
18 years	no.	159	20	149	82	25	np	np	66	513
19 years	no.	192	33	173	92	41	np	np	86	643
20 years and over	no.	2 431	509	2 551	1 129	541	245	34	944	8 385
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 014</b>	<b>590</b>	<b>3 085</b>	<b>1 468</b>	<b>661</b>	<b>300</b>	<b>42</b>	<b>1 284</b>	<b>10 445</b>
By age of mother:										
Less than 20 years	%	19.3	13.7	17.3	23.1	17.1	18.3	19.0	26.5	19.6
Less than 16 years	%	1.1	np	1.1	2.7	0.9	np	np	4.4	1.7
16 years	%	2.3	np	2.0	3.2	1.7	np	np	4.9	2.6
17 years	%	4.3	2.4	3.8	5.4	4.5	np	np	5.4	4.3
18 years	%	5.3	3.4	4.8	5.6	3.8	np	np	5.1	4.9
19 years	%	6.4	5.6	5.6	6.3	6.2	np	np	6.7	6.2
20 years and over	%	80.7	86.3	82.7	76.9	81.8	81.7	81.0	73.5	80.3
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.13

Table 5A.2.13      **Births by age of mother and State/Territory, 1998**

	<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 (a)</i>
Median age of mother	years	24.7	25.8	25.1	23.8	24.8	26.2	np	23.5	24.6
By age of mother:										
Less than 20 years	no.	399	55	392	284	90	np	np	329	1 584
Less than 16 years	no.	31	np	32	37	6	np	np	56	167
16 years	no.	43	np	42	43	8	np	np	60	207
17 years	no.	92	8	90	67	24	np	np	65	355
18 years	no.	111	15	106	63	19	np	np	66	387
19 years	no.	122	23	122	74	33	np	np	82	468
20 years and over	no.	1 633	328	1 872	881	373	np	np	852	6 111
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 032</b>	<b>383</b>	<b>2 265</b>	<b>1 165</b>	<b>469</b>	<b>182</b>	<b>25</b>	<b>1 181</b>	<b>7 702</b>
By age of mother:										
Less than 20 years	%	19.6	14.4	17.3	24.4	19.2	np	np	27.9	20.6
Less than 16 years	%	1.5	np	1.4	3.2	1.3	np	np	4.7	2.2
16 years	%	2.1	np	1.9	3.7	1.7	np	np	5.1	2.7
17 years	%	4.5	2.1	4.0	5.8	5.1	np	np	5.5	4.6
18 years	%	5.5	3.9	4.7	5.4	4.1	np	np	5.6	5.0
19 years	%	6.0	6.0	5.4	6.4	7.0	np	np	6.9	6.1
20 years and over	%	80.4	85.6	82.6	75.6	79.5	np	np	72.1	79.3
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	29.6	30.2	29.0	29.5	29.9	28.8	np	28.9	29.6

Table 5A.2.13

Table 5A.2.13      **Births by age of mother and State/Territory, 1998**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 340	1 819	2 332	1 019	627	352	125	128	9 742
Less than 16 years	no.	83	np	62	24	9	np	np	3	240
16 years	no.	243	np	208	81	45	np	np	15	770
17 years	no.	624	309	430	192	105	np	np	24	1 793
18 years	no.	952	566	657	296	190	np	np	37	2 830
19 years	no.	1 438	761	975	426	278	np	np	49	4 109
20 years and over	no.	79 064	57 131	41 554	22 228	16 894	5 323	3 670	2 228	228 126
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>82 426</b>	<b>58 962</b>	<b>43 887</b>	<b>23 248</b>	<b>17 525</b>	<b>5 678</b>	<b>3 829</b>	<b>2 357</b>	<b>237 946</b>
By age of mother:										
Less than 20 years	%	4.1	3.1	5.3	4.4	3.6	6.2	3.3	5.4	4.1
Less than 16 years	%	0.1	np	0.1	0.1	0.1	np	np	0.1	0.1
16 years	%	0.3	np	0.5	0.3	0.3	np	np	0.6	0.3
17 years	%	0.8	0.5	1.0	0.8	0.6	np	np	1.0	0.8
18 years	%	1.2	1.0	1.5	1.3	1.1	np	np	1.6	1.2
19 years	%	1.7	1.3	2.2	1.8	1.6	np	np	2.1	1.7
20 years and over	%	95.9	96.9	94.7	95.6	96.4	93.7	95.8	94.5	95.9
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	29.5	30.2	28.8	29.3	29.8	28.6	29.9	27.4	29.5



Table 5A.2.13

Table 5A.2.13      **Births by age of mother and State/Territory, 1998**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 929	1 935	2 873	1 358	741	407	138	468	11 849
Less than 16 years	no.	117	45	96	63	15	np	np	59	417
16 years	no.	314	152	270	128	56	np	np	78	1 042
17 years	no.	754	326	547	271	135	97	27	93	2 250
18 years	no.	1 113	596	811	378	216	99	46	103	3 362
19 years	no.	1 631	816	1 149	518	319	158	52	135	4 778
20 years and over	no.	81 548	58 540	44 170	23 358	17 474	5 568	3 810	3 172	237 675
<b>Total (all births) (b)</b>	<b>no.</b>	<b>85 499</b>	<b>60 492</b>	<b>47 046</b>	<b>24 717</b>	<b>18 226</b>	<b>5 978</b>	<b>3 982</b>	<b>3 641</b>	<b>249 616</b>
By age of mother:										
Less than 20 years	%	4.6	3.2	6.1	5.5	4.1	6.8	3.5	12.9	4.7
Less than 16 years	%	0.1	0.1	0.2	0.3	0.1	np	np	1.6	0.2
16 years	%	0.4	0.3	0.6	0.5	0.3	np	np	2.1	0.4
17 years	%	0.9	0.5	1.2	1.1	0.7	1.6	0.7	2.6	0.9
18 years	%	1.3	1.0	1.7	1.5	1.2	1.7	1.2	2.8	1.3
19 years	%	1.9	1.3	2.4	2.1	1.8	2.6	1.3	3.7	1.9
20 years and over	%	95.4	96.8	93.9	94.5	95.9	93.1	95.7	87.1	95.2
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

**np** Not published.Source: ABS (unpublished) *Births, Australia, 1998, Cat. no. 3301.0*.

Table 5A.2.14

Table 5A.2.14      **Births by age of mother and State/Territory, 1999**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	24.9	25.2	24.7	24.3	25.5	25.2	np	23.4	24.6
By age of mother:										
Less than 20 years	no.	578	77	549	382	114	56	9	391	2 156
Less than 16 years	no.	37	7	26	32	4	np	np	50	156
16 years	no.	75	3	64	53	12	np	np	57	271
17 years	no.	140	18	109	84	23	np	np	95	484
18 years	no.	147	19	149	103	28	np	np	96	564
19 years	no.	179	30	201	110	47	np	np	93	681
20 years and over	no.	2 472	444	2 425	1 173	522	283	66	1 026	8 413
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 052</b>	<b>521</b>	<b>2 974</b>	<b>1 558</b>	<b>640</b>	<b>339</b>	<b>75</b>	<b>1 419</b>	<b>10 580</b>
By age of mother:										
Less than 20 years	%	18.9	14.8	18.5	24.5	17.8	16.5	12.0	27.6	20.4
Less than 16 years	%	1.2	1.3	0.9	2.1	0.6	np	np	3.5	1.5
16 years	%	2.5	0.6	2.2	3.4	1.9	np	np	4.0	2.6
17 years	%	4.6	3.5	3.7	5.4	3.6	np	np	6.7	4.6
18 years	%	4.8	3.6	5.0	6.6	4.4	np	np	6.8	5.3
19 years	%	5.9	5.8	6.8	7.1	7.3	np	np	6.6	6.4
20 years and over	%	81.0	85.2	81.5	75.3	81.6	83.5	88.0	72.3	79.5
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.14

Table 5A.2.14      **Births by age of mother and State/Territory, 1999**

	<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 (a)</i>
Median age of mother	years	24.7	25.4	24.5	24.4	25.4	25.0	np	23.3	24.4
By age of mother:										
Less than 20 years	no.	395	45	416	294	90	35	5	369	1 649
Less than 16 years	no.	25	np	24	28	3	np	np	50	132
16 years	no.	57	np	55	43	10	np	np	54	227
17 years	no.	87	8	71	63	18	np	np	90	346
18 years	no.	106	14	118	79	23	np	np	90	446
19 years	no.	120	18	148	81	36	np	np	85	498
20 years and over	no.	1 664	253	1 740	935	359	158	30	935	6 076
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 060</b>	<b>298</b>	<b>2 156</b>	<b>1 232</b>	<b>453</b>	<b>193</b>	<b>35</b>	<b>1 306</b>	<b>7 735</b>
By age of mother:										
Less than 20 years	%	19.2	15.1	19.3	23.9	19.9	18.1	14.3	28.3	21.3
Less than 16 years	%	1.2	np	1.1	2.3	0.7	np	np	3.8	1.7
16 years	%	2.8	np	2.6	3.5	2.2	np	np	4.1	2.9
17 years	%	4.2	2.7	3.3	5.1	4.0	np	np	6.9	4.5
18 years	%	5.1	4.7	5.5	6.4	5.1	np	np	6.9	5.8
19 years	%	5.8	6.0	6.9	6.6	7.9	np	np	6.5	6.4
20 years and over	%	80.8	84.9	80.7	75.9	79.2	81.9	85.7	71.6	78.6
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	29.8	30.4	29.2	29.7	30.1	28.8	np	29.4	29.8

Table 5A.2.14

Table 5A.2.14      **Births by age of mother and State/Territory, 1999**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 403	1 606	2 203	1 012	644	403	126	80	9 477
Less than 16 years	no.	97	45	66	28	10	np	np	—	262
16 years	no.	254	112	176	86	41	np	np	3	706
17 years	no.	601	264	423	164	101	np	np	12	1 662
18 years	no.	958	478	609	307	209	np	np	24	2 746
19 years	no.	1 493	707	929	427	283	np	np	41	4 101
20 years and over	no.	80 286	56 055	40 302	22 254	16 544	5 287	3 981	2 019	226 766
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>83 691</b>	<b>57 665</b>	<b>42 506</b>	<b>23 266</b>	<b>17 190</b>	<b>5 693</b>	<b>4 178</b>	<b>2 101</b>	<b>236 328</b>
By age of mother:										
Less than 20 years	%	4.1	2.8	5.2	4.3	3.7	7.1	3.0	3.8	4.0
Less than 16 years	%	0.1	0.1	0.2	0.1	0.1	np	np	—	0.1
16 years	%	0.3	0.2	0.4	0.4	0.2	np	np	0.1	0.3
17 years	%	0.7	0.5	1.0	0.7	0.6	np	np	0.6	0.7
18 years	%	1.1	0.8	1.4	1.3	1.2	np	np	1.1	1.2
19 years	%	1.8	1.2	2.2	1.8	1.6	np	np	2.0	1.7
20 years and over	%	95.9	97.2	94.8	95.7	96.2	92.9	95.3	96.1	96.0
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	29.6	30.4	28.9	29.4	29.9	28.6	30.2	27.5	29.7

Table 5A.2.14

Table 5A.2.14      **Births by age of mother and State/Territory, 1999**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 988	1 713	2 818	1 401	763	459	135	474	11 751
Less than 16 years	no.	134	54	94	60	14	13	3	50	422
16 years	no.	330	115	245	140	54	35	6	60	985
17 years	no.	743	287	545	248	124	89	23	108	2 167
18 years	no.	1 108	511	778	412	240	140	43	120	3 352
19 years	no.	1 673	746	1 156	541	331	182	60	136	4 825
20 years and over	no.	82 792	57 158	43 684	23 445	17 188	5 570	4 047	3 096	237 020
<b>Total (all births) (b)</b>	<b>no.</b>	<b>86 784</b>	<b>58 875</b>	<b>46 503</b>	<b>24 849</b>	<b>17 958</b>	<b>6 032</b>	<b>4 253</b>	<b>3 576</b>	<b>248 870</b>
By age of mother:										
Less than 20 years	%	4.6	2.9	6.1	5.6	4.2	7.6	3.2	13.3	4.7
Less than 16 years	%	0.2	0.1	0.2	0.2	0.1	0.2	0.1	1.4	0.2
16 years	%	0.4	0.2	0.5	0.6	0.3	0.6	0.1	1.7	0.4
17 years	%	0.9	0.5	1.2	1.0	0.7	1.5	0.5	3.0	0.9
18 years	%	1.3	0.9	1.7	1.7	1.3	2.3	1.0	3.4	1.3
19 years	%	1.9	1.3	2.5	2.2	1.8	3.0	1.4	3.8	1.9
20 years and over	%	95.4	97.1	93.9	94.3	95.7	92.3	95.2	86.6	95.2
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published. – Nil or rounded to zero.

Source: ABS (unpublished) *Births, Australia, 1999*, Cat. no. 3301.0.

Table 5A.2.15

Table 5A.2.15      **Births by age of mother and State/Territory, 2000**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	24.7	26.2	25.3	24.2	25.7	24.4	np	23.6	24.8
By age of mother:										
Less than 20 years	no.	617	71	594	400	105	69	11	430	2 299
Less than 16 years	no.	32	np	38	41	3	np	np	np	170
16 years	no.	82	np	70	47	8	np	np	np	295
17 years	no.	136	17	127	96	20	np	np	102	520
18 years	no.	153	16	163	111	32	np	np	108	606
19 years	no.	214	27	196	105	42	np	np	102	708
20 years and over	no.	2 374	381	2 577	1 320	524	267	46	1 096	8 587
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>2 991</b>	<b>452</b>	<b>3 172</b>	<b>1 721</b>	<b>632</b>	<b>336</b>	<b>57</b>	<b>1 530</b>	<b>10 895</b>
By age of mother:										
Less than 20 years	%	20.6	15.7	18.7	23.2	16.6	20.5	19.3	28.1	21.1
Less than 16 years	%	1.1	np	1.2	2.4	0.5	np	np	np	1.6
16 years	%	2.7	np	2.2	2.7	1.3	np	np	np	2.7
17 years	%	4.5	3.8	4.0	5.6	3.2	np	np	6.7	4.8
18 years	%	5.1	3.5	5.1	6.4	5.1	np	np	7.1	5.6
19 years	%	7.2	6.0	6.2	6.1	6.6	np	np	6.7	6.5
20 years and over	%	79.4	84.3	81.2	76.7	82.9	79.5	80.7	71.6	78.8
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.15

Table 5A.2.15      **Births by age of mother and State/Territory, 2000**

	<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 (a)</i>
Median age of mother	years	24.5	25.8	25.1	23.8	25.5	24.1	np	23.4	24.5
By age of mother:										
Less than 20 years	no.	440	53	455	348	84	41	6	423	1 852
Less than 16 years	no.	27	np	29	39	3	np	np	50	152
16 years	no.	62	np	59	43	7	np	np	68	255
17 years	no.	92	11	95	85	15	np	np	100	415
18 years	no.	107	13	127	94	25	np	np	106	482
19 years	no.	152	19	145	87	34	np	np	99	548
20 years and over	no.	1 554	220	1 884	1 039	376	156	23	1 003	6 257
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>1 994</b>	<b>273</b>	<b>2 340</b>	<b>1 388</b>	<b>463</b>	<b>197</b>	<b>29</b>	<b>1 430</b>	<b>8 118</b>
By age of mother:										
Less than 20 years	%	22.1	19.4	19.4	25.1	18.1	20.8	20.7	29.6	22.8
Less than 16 years	%	1.4	np	1.2	2.8	0.6	np	np	3.5	1.9
16 years	%	3.1	np	2.5	3.1	1.5	np	np	4.8	3.1
17 years	%	4.6	4.0	4.1	6.1	3.2	np	np	7.0	5.1
18 years	%	5.4	4.8	5.4	6.8	5.4	np	np	7.4	5.9
19 years	%	7.6	7.0	6.2	6.3	7.3	np	np	6.9	6.8
20 years and over	%	77.9	80.6	80.5	74.9	81.2	79.2	79.3	70.1	77.1
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	30.0	30.6	29.4	29.9	30.3	28.9	np	30.2	30.0

Table 5A.2.15

Table 5A.2.15      **Births by age of mother and State/Territory, 2000**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 997	1 633	2 217	983	631	370	112	60	9 003
Less than 16 years	no.	77	np	47	17	18	np	np	np	210
16 years	no.	202	np	184	69	55	np	np	np	680
17 years	no.	540	251	402	164	105	np	np	5	1 557
18 years	no.	832	468	677	294	164	np	np	17	2 602
19 years	no.	1 346	757	907	439	289	np	np	29	3 954
20 years and over	no.	80 682	56 409	40 742	21 828	16 157	4 984	3 813	2 082	226 734
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>83 683</b>	<b>58 044</b>	<b>42 962</b>	<b>22 811</b>	<b>16 790</b>	<b>5 355</b>	<b>3 980</b>	<b>2 144</b>	<b>235 806</b>
By age of mother:										
Less than 20 years	%	3.6	2.8	5.2	4.3	3.8	6.9	2.8	2.8	3.8
Less than 16 years	%	0.1	np	0.1	0.1	0.1	np	np	np	0.1
16 years	%	0.2	np	0.4	0.3	0.3	np	np	np	0.3
17 years	%	0.6	0.4	0.9	0.7	0.6	np	np	0.2	0.7
18 years	%	1.0	0.8	1.6	1.3	1.0	np	np	0.8	1.1
19 years	%	1.6	1.3	2.1	1.9	1.7	np	np	1.4	1.7
20 years and over	%	96.4	97.2	94.8	95.7	96.2	93.1	95.8	97.1	96.2
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	29.8	30.5	29.1	29.6	30.1	28.7	30.2	27.7	29.8



Table 5A.2.15

Table 5A.2.15      **Births by age of mother and State/Territory, 2000**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 627	1 729	2 897	1 408	757	439	124	491	11 474
Less than 16 years	no.	109	41	89	58	21	np	np	51	384
16 years	no.	285	128	264	117	64	np	np	76	989
17 years	no.	681	272	540	263	130	82	29	107	2 105
18 years	no.	989	490	864	412	200	131	41	126	3 254
19 years	no.	1 563	798	1 140	558	342	167	43	131	4 742
20 years and over	no.	83 121	57 440	44 377	23 684	17 096	5 252	3 886	3 188	238 083
<b>Total (all births) (b)</b>	<b>no.</b>	<b>86 752</b>	<b>59 171</b>	<b>47 278</b>	<b>25 093</b>	<b>17 859</b>	<b>5 692</b>	<b>4 065</b>	<b>3 685</b>	<b>249 636</b>
By age of mother:										
Less than 20 years	%	4.2	2.9	6.1	5.6	4.2	7.7	3.1	13.3	4.6
Less than 16 years	%	0.1	0.1	0.2	0.2	0.1	np	np	1.4	0.2
16 years	%	0.3	0.2	0.6	0.5	0.4	np	np	2.1	0.4
17 years	%	0.8	0.5	1.1	1.0	0.7	1.4	0.7	2.9	0.8
18 years	%	1.1	0.8	1.8	1.6	1.1	2.3	1.0	3.4	1.3
19 years	%	1.8	1.3	2.4	2.2	1.9	2.9	1.1	3.6	1.9
20 years and over	%	95.8	97.1	93.9	94.4	95.7	92.3	95.6	86.5	95.4
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published.

Source: ABS (unpublished) *Births, Australia, 2000*, Cat. no. 3301.0.

Table 5A.2.16

Table 5A.2.16      **Births by age of mother and State/Territory, 2001**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.2	25.9	25.2	24.6	25.5	24.7	np	24.2	25.0
By age of mother:										
Less than 20 years	no.	575	86	604	342	96	91	9	448	2 251
Less than 16 years	no.	38	np	41	26	5	np	np	49	163
16 years	no.	72	np	80	43	10	np	np	67	292
17 years	no.	126	14	129	76	18	np	np	97	476
18 years	no.	141	24	171	81	27	np	np	115	596
19 years	no.	198	35	183	116	36	np	np	120	724
20 years and over	no.	2 535	436	2 733	1 254	513	376	58	1 240	9 147
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 112</b>	<b>522</b>	<b>3 337</b>	<b>1 597</b>	<b>612</b>	<b>468</b>	<b>67</b>	<b>1 688</b>	<b>11 405</b>
By age of mother:										
Less than 20 years	%	18.5	16.5	18.1	21.4	15.7	19.4	13.4	26.5	19.7
Less than 16 years	%	1.2	np	1.2	1.6	0.8	np	np	2.9	1.4
16 years	%	2.3	np	2.4	2.7	1.6	np	np	4.0	2.6
17 years	%	4.0	2.7	3.9	4.8	2.9	np	np	5.7	4.2
18 years	%	4.5	4.6	5.1	5.1	4.4	np	np	6.8	5.2
19 years	%	6.4	6.7	5.5	7.3	5.9	np	np	7.1	6.3
20 years and over	%	81.5	83.5	81.9	78.5	83.8	80.3	86.6	73.5	80.2
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.16

Table 5A.2.16      **Births by age of mother and State/Territory, 2001**

	<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 (a)</i>
Median age of mother	years	25.0	25.7	24.9	24.3	25.9	24.7	np	24.0	24.7
By age of mother:										
Less than 20 years	no.	391	50	466	280	71	52	5	440	1 755
Less than 16 years	no.	24	—	38	25	3	np	np	49	140
16 years	no.	61	6	62	37	9	np	np	67	250
17 years	no.	80	10	106	63	13	np	np	96	378
18 years	no.	97	12	131	62	19	np	np	112	456
19 years	no.	129	22	129	93	27	np	np	116	531
20 years and over	no.	1 616	252	1 961	986	357	213	33	1 153	6 573
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 009</b>	<b>302</b>	<b>2 427</b>	<b>1 267</b>	<b>430</b>	<b>266</b>	<b>38</b>	<b>1 593</b>	<b>8 334</b>
By age of mother:										
Less than 20 years	%	19.5	16.6	19.2	22.1	16.5	19.5	13.2	27.6	21.1
Less than 16 years	%	1.2	—	1.6	2.0	0.7	np	np	3.1	1.7
16 years	%	3.0	2.0	2.6	2.9	2.1	np	np	4.2	3.0
17 years	%	4.0	3.3	4.4	5.0	3.0	np	np	6.0	4.5
18 years	%	4.8	4.0	5.4	4.9	4.4	np	np	7.0	5.5
19 years	%	6.4	7.3	5.3	7.3	6.3	np	np	7.3	6.4
20 years and over	%	80.4	83.4	80.8	77.8	83.0	80.1	86.8	72.4	78.9
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	30.1	30.7	29.6	30.1	30.4	29.3	np	30.2	30.2

Table 5A.2.16

Table 5A.2.16      **Births by age of mother and State/Territory, 2001**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 129	1 717	2 219	911	604	438	85	60	9 163
Less than 16 years	no.	89	np	57	29	5	np	np	3	248
16 years	no.	201	np	146	77	47	np	np	3	649
17 years	no.	506	261	417	149	95	np	np	8	1 540
18 years	no.	888	489	637	275	197	np	np	18	2 637
19 years	no.	1 445	779	962	381	260	np	np	28	4 089
20 years and over	no.	78 124	55 751	40 984	20 565	15 464	5 396	3 148	2 071	221 540
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>81 266</b>	<b>57 471</b>	<b>43 203</b>	<b>21 478</b>	<b>16 076</b>	<b>5 843</b>	<b>3 259</b>	<b>2 131</b>	<b>230 764</b>
By age of mother:										
Less than 20 years	%	3.9	3.0	5.1	4.2	3.8	7.5	2.6	2.8	4.0
Less than 16 years	%	0.1	np	0.1	0.1	0.0	np	np	0.1	0.1
16 years	%	0.2	np	0.3	0.4	0.3	np	np	0.1	0.3
17 years	%	0.6	0.5	1.0	0.7	0.6	np	np	0.4	0.7
18 years	%	1.1	0.9	1.5	1.3	1.2	np	np	0.8	1.1
19 years	%	1.8	1.4	2.2	1.8	1.6	np	np	1.3	1.8
20 years and over	%	96.1	97.0	94.9	95.7	96.2	92.3	96.6	97.2	96.0
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	30.0	30.7	29.3	29.8	30.3	29.1	30.4	27.9	30.0

Table 5A.2.16

Table 5A.2.16      **Births by age of mother and State/Territory, 2001**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 727	1 849	2 905	1 325	730	543	116	509	11 704
Less than 16 years	no.	129	55	103	58	11	12	3	52	423
16 years	no.	274	149	236	127	58	45	9	70	968
17 years	no.	635	283	566	240	119	109	16	106	2 074
18 years	no.	1 038	526	828	375	234	157	20	133	3 311
19 years	no.	1 651	836	1 172	525	308	220	68	148	4 928
20 years and over	no.	80 822	56 772	44 773	22 672	16 539	5 877	3 731	3 313	234 538
<b>Total (all births) (b)</b>	<b>no.</b>	<b>84 578</b>	<b>58 626</b>	<b>47 678</b>	<b>24 002</b>	<b>17 281</b>	<b>6 430</b>	<b>3 938</b>	<b>3 822</b>	<b>246 394</b>
By age of mother:										
Less than 20 years	%	4.4	3.2	6.1	5.5	4.2	8.4	2.9	13.3	4.8
Less than 16 years	%	0.2	0.1	0.2	0.2	0.1	0.2	0.1	1.4	0.2
16 years	%	0.3	0.3	0.5	0.5	0.3	0.7	0.2	1.8	0.4
17 years	%	0.8	0.5	1.2	1.0	0.7	1.7	0.4	2.8	0.8
18 years	%	1.2	0.9	1.7	1.6	1.4	2.4	0.5	3.5	1.3
19 years	%	2.0	1.4	2.5	2.2	1.8	3.4	1.7	3.9	2.0
20 years and over	%	95.6	96.8	93.9	94.5	95.7	91.4	94.7	86.7	95.2
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published. – Nil or rounded to zero.

Source: ABS (unpublished) *Births, Australia, 2001*, Cat. no. 3301.0.

Table 5A.2.17

Table 5A.2.17      **Births by age of mother and State/Territory, 2002**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.0	26.7	25.0	24.6	25.5	25.3	np	23.8	24.9
By age of mother:										
Less than 20 years	no.	649	100	630	305	112	84	7	388	2 275
Less than 16 years	no.	49	5	28	27	np	np	np	43	155
16 years	no.	82	10	88	34	np	np	np	51	291
17 years	no.	137	22	134	65	19	np	np	82	474
18 years	no.	170	20	169	83	38	np	np	110	617
19 years	no.	211	43	211	96	42	np	np	102	738
20 years and over	no.	2 682	500	2 719	1 175	562	347	57	1 150	9 195
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 339</b>	<b>601</b>	<b>3 349</b>	<b>1 481</b>	<b>679</b>	<b>431</b>	<b>66</b>	<b>1 539</b>	<b>11 488</b>
By age of mother:										
Less than 20 years	%	19.4	16.6	18.8	20.6	16.5	19.5	10.6	25.2	19.8
Less than 16 years	%	1.5	0.8	0.8	1.8	np	np	np	2.8	1.3
16 years	%	2.5	1.7	2.6	2.3	np	np	np	3.3	2.5
17 years	%	4.1	3.7	4.0	4.4	2.8	np	np	5.3	4.1
18 years	%	5.1	3.3	5.0	5.6	5.6	np	np	7.1	5.4
19 years	%	6.3	7.2	6.3	6.5	6.2	np	np	6.6	6.4
20 years and over	%	80.3	83.2	81.2	79.3	82.8	80.5	86.4	74.7	80.0
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.17

Table 5A.2.17      **Births by age of mother and State/Territory, 2002**

	<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 (a)</i>
Median age of mother	years	25.0	26.7	24.8	24.2	25.1	25.1	np	23.7	24.6
By age of mother:										
Less than 20 years	no.	448	58	478	255	88	50	7	377	1 761
Less than 16 years	no.	37	3	25	23	np	np	np	42	133
16 years	no.	60	5	69	31	np	np	np	51	233
17 years	no.	93	14	100	57	13	np	np	81	369
18 years	no.	113	12	127	71	27	np	np	105	473
19 years	no.	145	24	157	73	36	np	np	98	553
20 years and over	no.	1 693	285	1 960	882	397	187	30	1 078	6 514
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 149</b>	<b>344</b>	<b>2 438</b>	<b>1 138</b>	<b>490</b>	<b>237</b>	<b>38</b>	<b>1 456</b>	<b>8 292</b>
By age of mother:										
Less than 20 years	%	20.8	16.9	19.6	22.4	18.0	21.1	18.4	25.9	21.2
Less than 16 years	%	1.7	0.9	1.0	2.0	np	np	np	2.9	1.6
16 years	%	2.8	1.5	2.8	2.7	np	np	np	3.5	2.8
17 years	%	4.3	4.1	4.1	5.0	2.7	np	np	5.6	4.5
18 years	%	5.3	3.5	5.2	6.2	5.5	np	np	7.2	5.7
19 years	%	6.7	7.0	6.4	6.4	7.3	np	np	6.7	6.7
20 years and over	%	78.8	82.8	80.4	77.5	81.0	78.9	78.9	74.0	78.6
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	30.4	31.0	29.8	30.2	30.6	29.2	np	30.4	30.4

Table 5A.2.17

Table 5A.2.17      **Births by age of mother and State/Territory, 2002**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 983	1 705	2 210	943	644	359	106	71	9 021
Less than 16 years	no.	76	36	49	22	np	np	np	3	213
16 years	no.	215	109	177	84	np	np	np	8	681
17 years	no.	496	275	356	141	106	np	np	8	1 477
18 years	no.	833	478	692	267	188	np	np	22	2 612
19 years	no.	1 363	807	936	429	290	np	np	30	4 038
20 years and over	no.	80 051	58 623	41 110	20 742	15 873	4 819	3 477	2 113	226 853
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>83 083</b>	<b>60 341</b>	<b>43 320</b>	<b>21 691</b>	<b>16 521</b>	<b>5 179</b>	<b>3 729</b>	<b>2 184</b>	<b>236 093</b>
By age of mother:										
Less than 20 years	%	3.6	2.8	5.1	4.3	3.9	6.9	2.8	3.3	3.8
Less than 16 years	%	0.1	0.1	0.1	0.1	np	np	np	0.1	0.1
16 years	%	0.3	0.2	0.4	0.4	np	np	np	0.4	0.3
17 years	%	0.6	0.5	0.8	0.7	0.6	np	np	0.4	0.6
18 years	%	1.0	0.8	1.6	1.2	1.1	np	np	1.0	1.1
19 years	%	1.6	1.3	2.2	2.0	1.8	np	np	1.4	1.7
20 years and over	%	96.4	97.2	94.9	95.6	96.1	93.0	93.2	96.7	96.1
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	30.3	31.0	29.5	29.9	30.4	28.9	30.7	28.1	30.2



Table 5A.2.17

Table 5A.2.17      **Births by age of mother and State/Territory, 2002**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 643	1 830	2 915	1 292	786	450	129	459	11 505
Less than 16 years	no.	126	42	85	52	18	11	3	46	383
16 years	no.	297	122	272	121	57	48	14	59	990
17 years	no.	636	301	503	216	133	91	23	90	1 993
18 years	no.	1 006	503	882	366	233	129	36	132	3 287
19 years	no.	1 578	862	1 173	537	345	171	53	132	4 852
20 years and over	no.	82 880	59 631	44 855	22 301	16 869	5 271	3 821	3 264	238 942
<b>Total (all births) (b)</b>	<b>no.</b>	<b>86 583</b>	<b>61 478</b>	<b>47 771</b>	<b>23 601</b>	<b>17 665</b>	<b>6 003</b>	<b>4 112</b>	<b>3 724</b>	<b>250 988</b>
By age of mother:										
Less than 20 years	%	4.2	3.0	6.1	5.5	4.4	7.5	3.1	12.3	4.6
Less than 16 years	%	0.1	0.1	0.2	0.2	0.1	0.2	0.1	1.2	0.2
16 years	%	0.3	0.2	0.6	0.5	0.3	0.8	0.3	1.6	0.4
17 years	%	0.7	0.5	1.1	0.9	0.8	1.5	0.6	2.4	0.8
18 years	%	1.2	0.8	1.8	1.6	1.3	2.1	0.9	3.5	1.3
19 years	%	1.8	1.4	2.5	2.3	2.0	2.8	1.3	3.5	1.9
20 years and over	%	95.7	97.0	93.9	94.5	95.5	87.8	92.9	87.6	95.2
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published.

Source: ABS (unpublished) *Births, Australia, 2002*, Cat. no. 3301.0.

Table 5A.2.18

Table 5A.2.18      **Births by age of mother and State/Territory, 2003**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.1	25.8	25.1	24.1	25.0	24.3	np	23.9	24.8
By age of mother:										
Less than 20 years	no.	576	120	673	380	121	78	8	387	2 343
Less than 16 years	no.	23	8	45	32	9	np	np	np	147
16 years	no.	77	14	80	51	9	np	np	np	313
17 years	no.	122	21	134	93	25	np	np	78	496
18 years	no.	150	41	198	95	40	np	np	97	644
19 years	no.	204	36	216	109	38	np	np	110	743
20 years and over	no.	2 671	602	2 734	1 305	456	298	75	1 243	9 384
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 254</b>	<b>722</b>	<b>3 408</b>	<b>1 687</b>	<b>578</b>	<b>376</b>	<b>85</b>	<b>1 630</b>	<b>11 740</b>
By age of mother:										
Less than 20 years	%	17.7	16.6	19.7	22.5	20.9	20.7	9.4	23.7	20.0
Less than 16 years	%	0.7	1.1	1.3	1.9	1.6	np	np	np	1.3
16 years	%	2.4	1.9	2.3	3.0	1.6	np	np	np	2.7
17 years	%	3.7	2.9	3.9	5.5	4.3	np	np	4.8	4.2
18 years	%	4.6	5.7	5.8	5.6	6.9	np	np	6.0	5.5
19 years	%	6.3	5.0	6.3	6.5	6.6	np	np	6.7	6.3
20 years and over	%	82.1	83.4	80.2	77.4	78.9	79.3	88.2	76.3	79.9
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.18

Table 5A.2.18      **Births by age of mother and State/Territory, 2003**

	<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 (a)</i>
Median age of mother	years	24.8	25.9	24.9	24.1	24.8	23.6	np	23.8	24.6
By age of mother:										
Less than 20 years	no.	389	73	506	315	98	54	7	372	1 814
Less than 16 years	no.	16	7	40	31	9	np	np	28	132
16 years	no.	53	9	62	44	8	np	np	73	255
17 years	no.	83	12	102	79	19	np	np	75	389
18 years	no.	102	25	146	78	34	np	np	93	492
19 years	no.	135	20	156	83	28	np	np	103	546
20 years and over	no.	1 681	362	1 973	1 038	334	163	43	1 148	6 742
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 076</b>	<b>435</b>	<b>2 480</b>	<b>1 355</b>	<b>433</b>	<b>217</b>	<b>51</b>	<b>1 520</b>	<b>8 567</b>
By age of mother:										
Less than 20 years	%	18.7	16.8	20.4	23.2	22.6	24.9	13.7	24.5	21.2
Less than 16 years	%	0.8	1.6	1.6	2.3	2.1	np	np	1.8	1.5
16 years	%	2.6	2.1	2.5	3.2	1.8	np	np	4.8	3.0
17 years	%	4.0	2.8	4.1	5.8	4.4	np	np	4.9	4.5
18 years	%	4.9	5.7	5.9	5.8	7.9	np	np	6.1	5.7
19 years	%	6.5	4.6	6.3	6.1	6.5	np	np	6.8	6.4
20 years and over	%	81.0	83.2	79.6	76.6	77.1	75.1	84.3	75.5	78.7
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	30.6	31.2	30.0	30.6	30.7	29.6	np	30.7	30.7

Table 5A.2.18

Table 5A.2.18      **Births by age of mother and State/Territory, 2003**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 707	1 503	2 072	786	619	340	92	69	8 189
Less than 16 years	no.	72	33	63	22	14	np	np	np	215
16 years	no.	194	110	167	69	28	np	np	np	610
17 years	no.	416	252	341	146	110	np	np	14	1 366
18 years	no.	776	410	580	203	206	np	np	15	2 309
19 years	no.	1 249	698	921	346	261	np	np	38	3 689
20 years and over	no.	80 237	57 844	41 764	20 352	15 998	4 761	3 806	2 081	226 869
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>82 971</b>	<b>59 368</b>	<b>43 837</b>	<b>21 139</b>	<b>16 618</b>	<b>5 102</b>	<b>4 003</b>	<b>2 154</b>	<b>235 219</b>
By age of mother:										
Less than 20 years	%	3.3	2.5	4.7	3.7	3.7	6.7	2.3	3.2	3.5
Less than 16 years	%	0.1	0.1	0.1	0.1	0.1	np	np	np	0.1
16 years	%	0.2	0.2	0.4	0.3	0.2	np	np	np	0.3
17 years	%	0.5	0.4	0.8	0.7	0.7	np	np	0.6	0.6
18 years	%	0.9	0.7	1.3	1.0	1.2	np	np	0.7	1.0
19 years	%	1.5	1.2	2.1	1.6	1.6	np	np	1.8	1.6
20 years and over	%	96.7	97.4	95.3	96.3	96.3	93.3	95.1	96.6	96.5
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	30.5	31.2	29.7	30.2	30.6	29.3	31.0	28.2	30.5

Table 5A.2.18

Table 5A.2.18      **Births by age of mother and State/Territory, 2003**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 301	1 673	2 821	1 286	751	419	101	458	10 811
Less than 16 years	no.	97	43	113	59	23	np	np	28	376
16 years	no.	272	130	250	136	38	np	np	77	951
17 years	no.	541	286	487	264	136	94	17	92	1 917
18 years	no.	930	460	804	324	250	116	27	112	3 023
19 years	no.	1 461	754	1 167	503	304	158	47	149	4 544
20 years and over	no.	83 005	59 362	45 519	22 978	16 687	5 092	3 894	3 328	239 895
<b>Total (all births) (b)</b>	<b>no.</b>	<b>86 344</b>	<b>61 058</b>	<b>48 342</b>	<b>24 273</b>	<b>17 443</b>	<b>5 752</b>	<b>4 128</b>	<b>3 790</b>	<b>251 161</b>
By age of mother:										
Less than 20 years	%	3.8	2.7	5.8	5.3	4.3	7.3	2.4	12.1	4.3
Less than 16 years	%	0.1	0.1	0.2	0.2	0.1	np	np	0.7	0.1
16 years	%	0.3	0.2	0.5	0.6	0.2	np	np	2.0	0.4
17 years	%	0.6	0.5	1.0	1.1	0.8	1.6	0.4	2.4	0.8
18 years	%	1.1	0.8	1.7	1.3	1.4	2.0	0.7	3.0	1.2
19 years	%	1.7	1.2	2.4	2.1	1.7	2.7	1.1	3.9	1.8
20 years and over	%	96.1	97.2	94.2	94.7	95.7	88.5	94.3	87.8	95.5
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published.

Source: ABS (unpublished) *Births, Australia, 2003*, Cat. no. 3301.0.

Table 5A.2.19

Table 5A.2.19      **Births by age of mother and State/Territory, 2004**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.1	25.5	25.3	24.2	25.3	24.9	np	24.2	24.9
By age of mother:										
Less than 20 years	no.	664	132	629	394	113	62	9	348	2 351
Less than 16 years	no.	38	8	42	33	5	np	np	np	156
16 years	no.	76	18	72	52	15	np	np	np	288
17 years	no.	129	25	132	93	26	np	np	65	483
18 years	no.	186	41	164	101	34	np	np	95	643
19 years	no.	235	40	219	115	33	np	np	113	781
20 years and over	no.	2 865	587	2 793	1 324	537	295	82	1 160	9 644
<b>Total Indigenous births (b)</b>	<b>no.</b>	<b>3 533</b>	<b>719</b>	<b>3 424</b>	<b>1 719</b>	<b>653</b>	<b>357</b>	<b>91</b>	<b>1 509</b>	<b>12 006</b>
By age of mother:										
Less than 20 years	%	18.8	18.4	18.4	22.9	17.3	17.4	9.9	23.1	19.6
Less than 16 years	%	1.1	1.1	1.2	1.9	0.8	np	np	np	1.3
16 years	%	2.2	2.5	2.1	3.0	2.3	np	np	np	2.4
17 years	%	3.7	3.5	3.9	5.4	4.0	np	np	4.3	4.0
18 years	%	5.3	5.7	4.8	5.9	5.2	np	np	6.3	5.4
19 years	%	6.7	5.6	6.4	6.7	5.1	np	np	7.5	6.5
20 years and over	%	81.1	81.6	81.6	77.0	82.2	82.6	90.1	76.9	80.3
<b>Total Indigenous births (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>100.0</b>	<b>100.0</b>

**Births to Indigenous mothers**

Table 5A.2.19

Table 5A.2.19      **Births by age of mother and State/Territory, 2004**

	<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 (a)</i>
Median age of mother	years	24.7	24.9	25.1	24.1	25.0	24.8	np	24.0	24.6
By age of mother:										
Less than 20 years	no.	463	90	469	333	90	31	8	338	1 822
Less than 16 years	no.	31	7	34	31	5	np	np	24	137
16 years	no.	53	11	47	44	12	np	np	51	221
17 years	no.	86	14	102	76	17	np	np	64	365
18 years	no.	134	30	131	86	27	np	np	92	512
19 years	no.	159	28	155	96	29	np	np	107	587
20 years and over	no.	1 823	339	1 905	1 037	368	169	48	1 076	6 766
<b>Total births to Indigenous mothers (b)</b>	<b>no.</b>	<b>2 290</b>	<b>429</b>	<b>2 376</b>	<b>1 371</b>	<b>461</b>	<b>200</b>	<b>56</b>	<b>1 415</b>	<b>8 599</b>
By age of mother:										
Less than 20 years	%	20.2	21.0	19.7	24.3	19.5	15.5	14.3	23.9	21.2
Less than 16 years	%	1.4	1.6	1.4	2.3	1.1	np	np	1.7	1.6
16 years	%	2.3	2.6	2.0	3.2	2.6	np	np	3.6	2.6
17 years	%	3.8	3.3	4.3	5.5	3.7	np	np	4.5	4.2
18 years	%	5.9	7.0	5.5	6.3	5.9	np	np	6.5	6.0
19 years	%	6.9	6.5	6.5	7.0	6.3	np	np	7.6	6.8
20 years and over	%	79.6	79.0	80.2	75.6	79.8	84.5	85.7	76.0	78.7
<b>Total births to Indigenous mothers (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>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	30.8	31.4	30.1	30.7	30.9	29.5	np	31.0	30.8

Table 5A.2.19

Table 5A.2.19      **Births by age of mother and State/Territory, 2004**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 632	1 539	2 191	817	563	332	83	54	8 212
Less than 16 years	no.	71	42	39	19	8	np	np	np	188
16 years	no.	184	105	164	59	22	np	np	np	569
17 years	no.	423	251	387	141	102	np	np	8	1 381
18 years	no.	767	414	676	244	195	np	np	13	2 453
19 years	no.	1 187	727	925	354	236	np	np	29	3 621
20 years and over	no.	79 590	59 120	43 547	21 105	15 620	4 846	3 942	1 986	229 780
<b>Total non-Indigenous births (b)</b>	<b>no.</b>	<b>82 234</b>	<b>60 663</b>	<b>45 738</b>	<b>21 922</b>	<b>16 187</b>	<b>5 181</b>	<b>4 031</b>	<b>2 040</b>	<b>238 021</b>
By age of mother:										
Less than 20 years	%	3.2	2.5	4.8	3.7	3.5	6.4	2.1	2.6	3.5
Less than 16 years	%	0.1	0.1	0.1	0.1	0.0	np	np	np	0.1
16 years	%	0.2	0.2	0.4	0.3	0.1	np	np	np	0.2
17 years	%	0.5	0.4	0.8	0.6	0.6	np	np	0.4	0.6
18 years	%	0.9	0.7	1.5	1.1	1.2	np	np	0.6	1.0
19 years	%	1.4	1.2	2.0	1.6	1.5	np	np	1.4	1.5
20 years and over	%	96.8	97.5	95.2	96.3	96.5	93.5	97.8	97.4	96.5
<b>Total non-Indigenous births (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>100.0</b>	<b>100.0</b>
<b>All births (d)</b>										
Median age of mother	years	30.6	31.3	29.8	30.2	30.8	29.2	31.6	28.3	30.6



Table 5A.2.19

Table 5A.2.19      **Births by age of mother and State/Territory, 2004**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	3 310	1 713	2 883	1 371	686	397	94	402	10 857
Less than 16 years	no.	110	51	83	60	13	10	3	26	356
16 years	no.	261	126	246	126	37	31	5	53	886
17 years	no.	558	284	538	274	130	67	16	73	1 940
18 years	no.	954	468	851	388	233	136	31	108	3 169
19 years	no.	1 427	784	1 165	523	273	153	39	142	4 506
20 years and over	no.	82 567	60 698	47 054	23 918	16 446	5 163	4 069	3 148	243 088
<b>Total (all births) (b)</b>	<b>no.</b>	<b>85 894</b>	<b>62 417</b>	<b>49 940</b>	<b>25 295</b>	<b>17 140</b>	<b>5 809</b>	<b>4 174</b>	<b>3 551</b>	<b>254 246</b>
By age of mother:										
Less than 20 years	%	3.9	2.7	5.8	5.4	4.0	6.8	2.3	11.3	4.3
Less than 16 years	%	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.7	0.1
16 years	%	0.3	0.2	0.5	0.5	0.2	0.5	0.1	1.5	0.3
17 years	%	0.6	0.5	1.1	1.1	0.8	1.2	0.4	2.1	0.8
18 years	%	1.1	0.7	1.7	1.5	1.4	2.3	0.7	3.0	1.2
19 years	%	1.7	1.3	2.3	2.1	1.6	2.6	0.9	4.0	1.8
20 years and over	%	96.1	97.2	94.2	94.6	96.0	88.9	97.5	88.7	95.6
<b>Total (all births) (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>100.0</b>	<b>100.0</b>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

np Not published.

Source: ABS (unpublished) *Births, Australia, 2004*, Cat. no. 3301.0.

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.5	25.9	25.3	24.0	24.0	25.5	np	24.0	25.0
Median age of father	years	28.4	28.3	28.1	27.1	27.4	27.8	29.9	28.2	28.1
By age of mother:										
Less than 20 years	no.	577	130	629	425	161	78	14	355	2 370
Less than 16 years	no.	41	3	31	32	8	np	np	np	172
16 years	no.	50	12	77	56	16	np	np	np	263
17 years	no.	108	22	135	95	29	np	np	81	490
18 years	no.	156	46	142	120	48	np	np	84	621
19 years	no.	222	47	244	122	60	np	np	90	824
20 years and over	no.	2 562	671	3 027	1 338	556	337	84	1 130	9 705
By age of father:										
Less than 20 years	no.	229	60	274	186	60	28	6	72	915
20 years and over	no.	2 704	713	3 099	1 353	572	371	89	745	9 647
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	183	49	203	148	48	np	np	60	719
father aged 20 years and over	no.	321	75	345	202	81	50	8	98	1 181
father's age not known/not stated	no.	73	6	81	75	32	np	np	197	470
<b>Total Indigenous births (b), (c)</b>	<b>no.</b>	<b>3 139</b>	<b>802</b>	<b>3 657</b>	<b>1 763</b>	<b>718</b>	<b>415</b>	<b>98</b>	<b>1 485</b>	<b>12 078</b>

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
By age of mother:										
Less than 20 years	%	18.4	16.2	17.2	24.1	22.4	18.8	14.3	23.9	19.6
Less than 16 years	%	1.3	0.4	0.8	1.8	1.1	np	np	np	1.4
16 years	%	1.6	1.5	2.1	3.2	2.2	np	np	np	2.2
17 years	%	3.4	2.7	3.7	5.4	4.0	np	np	5.5	4.1
18 years	%	5.0	5.7	3.9	6.8	6.7	np	np	5.7	5.1
19 years	%	7.1	5.9	6.7	6.9	8.4	np	np	6.1	6.8
20 years and over	%	81.6	83.7	82.8	75.9	77.4	81.2	85.7	76.1	80.4
By age of father:										
Less than 20 years	%	7.3	7.5	7.5	10.6	8.4	6.7	6.1	4.8	7.6
20 years and over	%	86.1	88.9	84.7	76.7	79.7	89.4	90.8	50.2	79.9
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	5.8	6.1	5.6	8.4	6.7	np	np	4.0	6.0
father aged 20 years and over	%	10.2	9.4	9.4	11.5	11.3	12.0	8.2	6.6	9.8
father's age not known/not stated	%	2.3	0.7	2.2	4.3	4.5	np	np	13.3	3.9
<b>Total Indigenous births (b), (c)</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>Births to Indigenous mothers</b>										
Median age	years	25.1	25.5	24.9	23.7	23.4	25.3	np	23.6	24.5

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
Median age of father	years	28.3	28.0	27.7	26.7	26.5	28.0	29.8	27.7	27.7
By age of mother:										
Less than 20 years	no.	391	85	482	350	126	44	9	342	1 829
Less than 16 years	no.	31	np	27	28	7	np	np	54	151
16 years	no.	39	np	63	48	15	np	np	44	220
17 years	no.	65	14	104	75	24	np	np	79	373
18 years	no.	107	28	105	100	35	np	np	81	472
19 years	no.	149	33	183	99	45	np	np	84	613
20 years and over	no.	1 565	398	2 092	1 028	372	199	45	1 024	6 723
By age of father:										
Less than 20 years	no.	136	43	196	150	47	np	np	65	652
20 years and over	no.	1 614	413	2 095	1 004	366	np	np	633	6 388
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	115	35	144	119	39	np	np	55	519
father aged 20 years and over	no.	203	44	257	156	55	30	5	90	840
father's age not known/not stated	no.	73	6	81	75	32	np	np	197	470
<b>Total births to Indigenous mothers (b), (c)</b>	<b>no.</b>	<b>1 956</b>	<b>484</b>	<b>2 575</b>	<b>1 378</b>	<b>499</b>	<b>243</b>	<b>54</b>	<b>1 366</b>	<b>8 555</b>

By age of mother:

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
Less than 20 years	%	20.0	17.6	18.7	25.4	25.3	18.1	16.7	25.0	21.4
Less than 16 years	%	1.6	np	1.0	2.0	1.4	np	np	4.0	1.8
16 years	%	2.0	np	2.4	3.5	3.0	np	np	3.2	2.6
17 years	%	3.3	2.9	4.0	5.4	4.8	np	np	5.8	4.4
18 years	%	5.5	5.8	4.1	7.3	7.0	np	np	5.9	5.5
19 years	%	7.6	6.8	7.1	7.2	9.0	np	np	6.1	7.2
20 years and over	%	80.0	82.2	81.2	74.6	74.5	81.9	83.3	75.0	78.6
By age of father:										
Less than 20 years	%	7.0	8.9	7.6	10.9	9.4	np	np	4.8	7.6
20 years and over	%	82.5	85.3	81.4	72.9	73.3	np	np	46.3	74.7
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	5.9	7.2	5.6	8.6	7.8	np	np	4.0	6.1
father aged 20 years and over	%	10.4	9.1	10.0	11.3	11.0	12.3	9.3	6.6	9.8
father's age not known/not stated	%	3.7	1.2	3.1	5.4	6.4	np	np	14.4	5.5
<b>Total births to Indigenous mothers (b), (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>
<b>Non-Indigenous births</b>										
Median age	years	31.0	31.6	30.2	30.8	30.3	29.6	np	30.2	30.9
Median age of father	years	33.3	33.5	32.4	33.1	32.7	32.2	33.5	32.8	33.1

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 386	1 480	2 098	879	760	336	94	93	8 126
Less than 16 years	no.	54	39	55	16	16	np	np	np	187
16 years	no.	196	106	150	70	61	np	np	np	618
17 years	no.	380	248	379	149	143	np	np	15	1 405
18 years	no.	707	416	571	260	212	np	np	28	2 303
19 years	no.	1 049	671	943	384	328	np	np	40	3 613
20 years and over	no.	80 914	59 475	45 423	22 193	15 983	5 186	3 885	2 080	235 163
By age of father:										
Less than 20 years	no.	692	471	704	282	248	119	32	23	2 571
20 years and over	no.	80 286	59 404	45 305	22 202	15 996	5 234	3 845	2 050	234 346
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	519	342	531	214	185	82	27	19	1 919
father aged 20 years and over	no.	1 487	976	1 234	535	463	219	55	52	5 021
father's age not known/not stated	no.	380	162	333	130	112	35	12	22	1 186
<b>Total non-Indigenous births (b), (c)</b>	<b>no.</b>	<b>83 305</b>	<b>60 968</b>	<b>47 521</b>	<b>23 083</b>	<b>16 746</b>	<b>5 840</b>	<b>3 982</b>	<b>2 173</b>	<b>243 642</b>
By age of mother:										
Less than 20 years	%	2.9	2.4	4.4	3.8	4.5	5.8	2.4	4.3	3.3
Less than 16 years	%	0.1	0.1	0.1	0.1	0.1	np	np	np	0.1

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
16 years	%	0.2	0.2	0.3	0.3	0.4	np	np	np	0.3
17 years	%	0.5	0.4	0.8	0.6	0.9	np	np	0.7	0.6
18 years	%	0.8	0.7	1.2	1.1	1.3	np	np	1.3	0.9
19 years	%	1.3	1.1	2.0	1.7	2.0	np	np	1.8	1.5
20 years and over	%	97.1	97.6	95.6	96.1	95.4	88.8	97.6	95.7	96.5
By age of father:										
Less than 20 years	%	0.8	0.8	1.5	1.2	1.5	2.0	0.8	1.1	1.1
20 years and over	%	96.4	97.4	95.3	96.2	95.5	89.6	96.6	94.3	96.2
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	0.6	0.6	1.1	0.9	1.1	1.4	0.7	0.9	0.8
father aged 20 years and over	%	1.8	1.6	2.6	2.3	2.8	3.8	1.4	2.4	2.1
father's age not known/not stated	%	0.5	0.3	0.7	0.6	0.7	0.6	0.3	1.0	0.5
<b>Total non-Indigenous births (b), (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>
<b>All births (d)</b>										
Median age	years	30.9	31.5	29.9	30.4	30.1	29.4	31.4	27.9	30.7
By age of mother:										
Less than 20 years	no.	2 974	1 641	2 764	1 446	943	418	109	448	10 744
Less than 16 years	no.	96	43	88	59	24	np	np	56	374

Table 5A.2.20

Table 5A.2.20      **Births by age of parents and State/Territory, 2005**

	<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 (a)</i>
16 years	no.	248	120	229	139	79	np	np	54	902
17 years	no.	490	276	519	272	180	96	18	96	1 947
18 years	no.	867	471	724	416	268	109	26	112	2 993
19 years	no.	1 273	731	1 204	560	392	180	57	130	4 528
20 years and over	no.	83 610	61 632	48 895	24 791	16 852	5 564	4 085	3 211	248 667
<b>Total (all births) (b), (c)</b>	<b>no.</b>	<b>86 589</b>	<b>63 287</b>	<b>51 661</b>	<b>26 253</b>	<b>17 800</b>	<b>6 308</b>	<b>4 206</b>	<b>3 659</b>	<b>259 791</b>
By age of mother:										
Less than 20 years	%	3.4	2.6	5.4	5.5	5.3	6.6	2.6	12.2	4.1
Less than 16 years	%	0.1	0.1	0.2	0.2	0.1	np	np	1.5	0.1
16 years	%	0.3	0.2	0.4	0.5	0.4	np	np	1.5	0.3
17 years	%	0.6	0.4	1.0	1.0	1.0	1.5	0.4	2.6	0.7
18 years	%	1.0	0.7	1.4	1.6	1.5	1.7	0.6	3.1	1.2
19 years	%	1.5	1.2	2.3	2.1	2.2	2.9	1.4	3.6	1.7
20 years and over	%	96.6	97.4	94.6	94.4	94.7	88.2	97.1	87.8	95.7
<b>Total (all births) (b), (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>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

(c) Includes not stated age of father.

(d) Includes births where the Indigenous status of the mother or father was unknown or not stated.

**np** Not published.Source: ABS (unpublished) *Births, Australia, 2005*, Cat. no. 3301.0.



Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.4	25.8	25.4	24.3	25.0	24.4	np	23.9	25.0
Median age of father	years	28.1	28.6	28.3	27.4	27.6	27.0	29.2	27.2	27.9
By age of mother:										
Less than 20 years	no.	647	140	612	398	129	74	17	384	2 402
Less than 16 years	no.	28	6	26	28	10	np	np	54	157
16 years	no.	73	17	65	47	16	np	np	59	286
17 years	no.	127	25	128	85	28	np	np	79	496
18 years	no.	175	36	164	102	33	np	np	87	622
19 years	no.	244	56	229	136	42	np	np	105	841
20 years and over	no.	2 869	642	2 849	1 510	596	339	92	1 181	10 082
By age of father:										
Less than 20 years	no.	280	64	258	180	57	38	5	101	984
20 years and over	no.	2 980	689	2 941	1 498	568	356	96	772	9 903
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	229	52	200	153	47	np	np	79	792
father aged 20 years and over	no.	342	78	329	183	56	45	10	106	1 149
father's age not known/not stated	no.	76	10	83	62	26	np	np	199	461
<b>Total Indigenous births (b), (c)</b>	<b>no.</b>	<b>3 516</b>	<b>782</b>	<b>3 463</b>	<b>1 910</b>	<b>733</b>	<b>413</b>	<b>109</b>	<b>1 565</b>	<b>12 496</b>

Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
By age of mother:										
Less than 20 years	%	18.4	17.9	17.7	20.8	17.6	17.9	15.6	24.5	19.2
Less than 16 years	%	0.8	0.8	0.8	1.5	1.4	np	np	3.5	1.3
16 years	%	2.1	2.2	1.9	2.5	2.2	np	np	3.8	2.3
17 years	%	3.6	3.2	3.7	4.5	3.8	np	np	5.0	4.0
18 years	%	5.0	4.6	4.7	5.3	4.5	np	np	5.6	5.0
19 years	%	6.9	7.2	6.6	7.1	5.7	np	np	6.7	6.7
20 years and over	%	81.6	82.1	82.3	79.1	81.3	82.1	84.4	75.5	80.7
By age of father:										
Less than 20 years	%	8.0	8.2	7.5	9.4	7.8	9.2	4.6	6.5	7.9
20 years and over	%	84.8	88.1	84.9	78.4	77.5	86.2	88.1	49.3	79.2
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.5	6.6	5.8	8.0	6.4	np	np	5.0	6.3
father aged 20 years and over	%	9.7	10.0	9.5	9.6	7.6	10.9	9.2	6.8	9.2
father's age not known/not stated	%	2.2	1.3	2.4	3.2	3.5	np	np	12.7	3.7
<b>Total Indigenous births (b), (c)</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>Births to Indigenous mothers</b>										
Median age	years	25.0	25.4	25.0	24.0	24.7	24.0	np	23.7	24.6

Table 5A.2.21

Table 5A.2.21 **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
Median age of father	years	27.9	28.6	28.1	26.9	26.9	27.4	27.8	26.6	27.7
By age of mother:										
Less than 20 years	no.	445	85	453	326	110	33	7	373	1 833
Less than 16 years	no.	20	5	19	23	9	np	np	53	132
16 years	no.	52	11	47	34	16	np	np	56	221
17 years	no.	92	12	101	74	23	np	np	78	387
18 years	no.	116	22	120	83	25	np	np	86	466
19 years	no.	165	35	166	112	37	np	np	100	627
20 years and over	no.	1 781	374	1 928	1 132	431	196	58	1 086	6 990
By age of father:										
Less than 20 years	no.	183	36	186	138	48	12	—	96	700
20 years and over	no.	1 788	394	1 933	1 090	394	200	57	671	6 530
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	147	30	143	116	39	6	—	74	556
father aged 20 years and over	no.	222	45	227	148	45	np	np	100	816
father's age not known/not stated	no.	76	10	83	62	26	np	np	199	461
<b>Total births to Indigenous mothers (b), (c)</b>	<b>no.</b>	<b>2 226</b>	<b>459</b>	<b>2 383</b>	<b>1 460</b>	<b>549</b>	<b>229</b>	<b>65</b>	<b>1 459</b>	<b>8 835</b>
By age of mother:										

Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
Less than 20 years	%	20.0	18.5	19.0	22.3	20.0	14.4	10.8	25.6	20.7
Less than 16 years	%	0.9	1.1	0.8	1.6	1.6	np	np	3.6	1.5
16 years	%	2.3	2.4	2.0	2.3	2.9	np	np	3.8	2.5
17 years	%	4.1	2.6	4.2	5.1	4.2	np	np	5.3	4.4
18 years	%	5.2	4.8	5.0	5.7	4.6	np	np	5.9	5.3
19 years	%	7.4	7.6	7.0	7.7	6.7	np	np	6.9	7.1
20 years and over	%	80.0	81.5	80.9	77.5	78.5	85.6	89.2	74.4	79.1
By age of father:										
Less than 20 years	%	8.2	7.8	7.8	9.5	8.7	5.2	—	6.6	7.9
20 years and over	%	80.3	85.8	81.1	74.7	71.8	87.3	87.7	46.0	73.9
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.6	6.5	6.0	7.9	7.1	2.6	—	5.1	6.3
father aged 20 years and over	%	10.0	9.8	9.5	10.1	8.2	np	np	6.9	9.2
father's age not known/not stated	%	3.4	2.2	3.5	4.2	4.7	np	np	13.6	5.2
<b>Total births to Indigenous mothers (b), (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>
<b>Non-Indigenous births</b>										
Median age	years	31.1	31.7	30.2	30.8	30.5	29.7	np	30.5	31.0
Median age of father	years	33.4	33.7	32.5	33.2	32.9	32.0	33.3	33.0	33.2

Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
By age of mother:										
Less than 20 years	no.	2 289	1 480	2 079	917	695	320	85	86	7 954
Less than 16 years	no.	55	30	41	14	20	np	np	3	177
16 years	no.	152	91	154	71	63	np	np	5	565
17 years	no.	336	242	364	157	117	np	np	15	1 296
18 years	no.	642	418	614	269	200	np	np	23	2 290
19 years	no.	1 104	699	906	406	295	np	np	40	3 626
20 years and over	no.	81 405	61 800	46 682	24 231	16 434	5 159	4 140	2 041	241 909
By age of father:										
Less than 20 years	no.	638	487	652	297	199	112	29	18	2 433
20 years and over	no.	80 806	61 773	46 644	24 271	16 423	5 217	4 119	2 003	241 275
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	469	343	494	236	145	86	21	16	1 811
father aged 20 years and over	no.	1 475	973	1 269	566	443	201	51	54	5 034
father's age not known/not stated	no.	345	164	316	115	107	33	13	16	1 109
<b>Total non-Indigenous births (b), (c)</b>	<b>no.</b>	<b>83 697</b>	<b>63 287</b>	<b>48 762</b>	<b>25 149</b>	<b>17 130</b>	<b>5 941</b>	<b>4 225</b>	<b>2 127</b>	<b>250 338</b>
By age of mother:										
Less than 20 years	%	2.7	2.3	4.3	3.6	4.1	5.4	2.0	4.0	3.2
Less than 16 years	%	0.1	0.0	0.1	0.1	0.1	np	np	0.1	0.1

Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
16 years	%	0.2	0.1	0.3	0.3	0.4	np	np	0.2	0.2
17 years	%	0.4	0.4	0.7	0.6	0.7	np	np	0.7	0.5
18 years	%	0.8	0.7	1.3	1.1	1.2	np	np	1.1	0.9
19 years	%	1.3	1.1	1.9	1.6	1.7	np	np	1.9	1.4
20 years and over	%	97.3	97.7	95.7	96.3	95.9	86.8	98.0	96.0	96.6
By age of father:										
Less than 20 years	%	0.8	0.8	1.3	1.2	1.2	1.9	0.7	0.8	1.0
20 years and over	%	96.5	97.6	95.7	96.5	95.9	87.8	97.5	94.2	96.4
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	0.6	0.5	1.0	0.9	0.8	1.4	0.5	0.8	0.7
father aged 20 years and over	%	1.8	1.5	2.6	2.3	2.6	3.4	1.2	2.5	2.0
father's age not known/not stated	%	0.4	0.3	0.6	0.5	0.6	0.6	0.3	0.8	0.4
<b>Total non-Indigenous births (b), (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>
<b>All births (d)</b>										
Median age	years	31.0	31.7	30.0	30.4	30.3	29.3	31.4	28.1	30.8
By age of mother:										
Less than 20 years	no.	2 949	1 652	2 723	1 392	848	405	108	471	10 552
Less than 16 years	no.	85	37	67	45	31	16	3	57	342

Table 5A.2.21

Table 5A.2.21      **Births by age of parents and State/Territory, 2006**

	<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 (a)</i>
16 years	no.	227	108	220	124	80	33	8	64	864
17 years	no.	463	273	496	255	149	74	15	94	1 820
18 years	no.	818	458	788	396	239	120	34	111	2 965
19 years	no.	1 356	776	1 152	572	349	162	48	145	4 561
20 years and over	no.	84 384	63 576	49 939	26 377	17 403	5 583	4 371	3 225	254 880
<b>Total (all births) (b), (c)</b>	<b>no.</b>	<b>87 336</b>	<b>65 236</b>	<b>52 665</b>	<b>27 776</b>	<b>18 260</b>	<b>6 475</b>	<b>4 479</b>	<b>3 696</b>	<b>265 949</b>
By age of mother:										
Less than 20 years	%	3.4	2.5	5.2	5.0	4.6	6.3	2.4	12.7	4.0
Less than 16 years	%	0.1	0.1	0.1	0.2	0.2	0.2	0.1	1.5	0.1
16 years	%	0.3	0.2	0.4	0.4	0.4	0.5	0.2	1.7	0.3
17 years	%	0.5	0.4	0.9	0.9	0.8	1.1	0.3	2.5	0.7
18 years	%	0.9	0.7	1.5	1.4	1.3	1.9	0.8	3.0	1.1
19 years	%	1.6	1.2	2.2	2.1	1.9	2.5	1.1	3.9	1.7
20 years and over	%	96.6	97.5	94.8	95.0	95.3	86.2	97.6	87.3	95.8
<b>Total (all births) (b), (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>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

(c) Includes not stated age of father.

(d) Includes births where the Indigenous status of the mother or father was unknown or not stated.

**np** Not published.Source: ABS (unpublished) *Births, Australia, 2006*, Cat. no. 3301.0.

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	26.0	26.2	25.1	24.3	24.9	25.0	np	23.8	25.1
Median age of father	years	29.0	29.0	27.9	27.3	27.5	27.5	29.4	26.7	28.1
By age of mother:										
Less than 20	no.	580	130	785	458	147	50	21	378	2 549
Less than 16 years	no.	36	6	42	36	12	np	np	np	182
16 years	no.	63	15	71	53	16	np	np	np	272
17 years	no.	111	23	166	105	27	np	np	77	525
18 years	no.	160	48	233	117	38	np	np	86	700
19 years	no.	210	38	273	147	54	np	np	117	870
20–24 years	no.	1 091	307	1 423	678	260	103	36	530	4 428
25–29 years	no.	908	256	1 098	494	196	90	36	363	3 441
30–34 years	no.	704	201	760	305	125	46	24	199	2 364
35 years and over	no.	436	131	417	183	79	19	12	125	1 402
By age of father:										
Less than 20	no.	266	52	348	207	59	19	8	89	1 048
20 years and older	no.	3 203	931	3 786	1 612	643	277	111	853	11 416
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	212	42	276	167	45	np	np	64	826
father aged 20 years and over	no.	298	76	418	194	73	30	14	127	1 230



Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
father's age not known/not stated	no.	70	12	91	97	29	np	np	187	493
<b>Total Indigenous births (b), (c)</b>	<b>no.</b>	<b>3 720</b>	<b>1 025</b>	<b>4 486</b>	<b>2 121</b>	<b>808</b>	<b>308</b>	<b>129</b>	<b>1 595</b>	<b>14 192</b>
By age of mother:										
Less than 20	%	15.6	12.7	17.5	21.6	18.2	16.2	16.3	23.7	18.0
Less than 16 years	%	1.0	0.6	0.9	1.7	1.5	np	np	np	1.3
16 years	%	1.7	1.5	1.6	2.5	2.0	np	np	np	1.9
17 years	%	3.0	2.2	3.7	5.0	3.3	np	np	4.8	3.7
18 years	%	4.3	4.7	5.2	5.5	4.7	np	np	5.4	4.9
19 years	%	5.6	3.7	6.1	6.9	6.7	np	np	7.3	6.1
20–24 years	%	29.3	30.0	31.7	32.0	32.2	33.4	27.9	33.2	31.2
25–29 years	%	24.4	25.0	24.5	23.3	24.3	29.2	27.9	22.8	24.2
30–34 years	%	18.9	19.6	16.9	14.4	15.5	14.9	18.6	12.5	16.7
35 years and over	%	11.7	12.8	9.3	8.6	9.8	6.2	9.3	7.8	9.9
By age of father:										
Less than 20	%	7.2	5.1	7.8	9.8	7.3	6.2	6.2	5.6	7.4
20 years and older	%	86.1	90.8	84.4	76.0	79.6	89.9	86.0	53.5	80.4
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	5.7	4.1	6.2	7.9	5.6	np	np	4.0	5.8
father aged 20 years and over	%	8.0	7.4	9.3	9.1	9.0	9.7	10.9	8.0	8.7

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
father's age not known/not stated	%	1.9	1.2	2.0	4.6	3.6	np	np	11.7	3.5
<b>Total Indigenous births (b), (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>
<b>Births to Indigenous mothers</b>										
Median age of mother	years	25.8	26.0	24.8	23.9	24.3	24.7	np	23.7	24.7
Median age of father	years	29.1	28.8	27.6	26.6	26.9	27.7	30.9	26.6	27.8
By age of mother:										
Less than 20	no.	396	86	580	377	115	29	15	364	1 962
Less than 16 years	no.	30	np	34	32	7	np	np	48	154
16 years	no.	46	np	55	42	14	np	np	49	220
17 years	no.	76	20	126	83	25	np	np	75	414
18 years	no.	104	33	165	96	26	np	np	84	521
19 years	no.	140	21	200	124	43	np	np	108	653
20–24 years	no.	706	196	1 029	547	202	64	18	499	3 261
25–29 years	no.	550	159	752	372	138	52	18	344	2 385
30–34 years	no.	462	129	510	221	83	27	12	181	1 625
35 years and over	no.	277	68	282	126	60	9	8	114	944
By age of father:										
Less than 20	no.	167	32	244	164	47	12	np	np	759
20 years and older	no.	1 974	564	2 560	1 179	446	157	np	np	7 697

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	141	22	192	np	35	np	np	np	np
father aged 20 years and over	no.	185	52	297	149	51	15	9	114	872
father's age not known/not stated	no.	70	12	91	np	29	np	np	np	np
<b>Total births to Indigenous mothers (b), (c)</b>	<b>no.</b>	<b>2 392</b>	<b>638</b>	<b>3 156</b>	<b>1 646</b>	<b>599</b>	<b>181</b>	<b>71</b>	<b>1 502</b>	<b>10 185</b>
By age of mother:										
Less than 20	%	16.6	13.5	18.4	22.9	19.2	16.0	21.1	24.2	19.3
Less than 16 years	%	1.3	np	1.1	1.9	1.2	np	np	3.2	1.5
16 years	%	1.9	np	1.7	2.6	2.3	np	np	3.3	2.2
17 years	%	3.2	3.1	4.0	5.0	4.2	np	np	5.0	4.1
18 years	%	4.3	5.2	5.2	5.8	4.3	np	np	5.6	5.1
19 years	%	5.9	3.3	6.3	7.5	7.2	np	np	7.2	6.4
20–24 years	%	29.5	30.7	32.6	33.2	33.7	35.4	25.4	33.2	32.0
25–29 years	%	23.0	24.9	23.8	22.6	23.0	28.7	25.4	22.9	23.4
30–34 years	%	19.3	20.2	16.2	13.4	13.9	14.9	16.9	12.1	16.0
35 years and over	%	11.6	10.7	8.9	7.7	10.0	5.0	11.3	7.6	9.3
By age of father:										
Less than 20	%	7.0	5.0	7.7	10.0	7.8	6.6	np	np	7.5
20 years and older	%	82.5	88.4	81.1	71.6	74.5	86.7	np	np	75.6

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	5.9	3.4	6.1	np	5.8	np	np	np	np
father aged 20 years and over	%	7.7	8.2	9.4	9.1	8.5	8.3	12.7	7.6	8.6
father's age not known/not stated	%	2.9	1.9	2.9	np	4.8	np	np	np	np
<b>Total births to Indigenous mothers (b), (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>
<b>Non-Indigenous births</b>										
Median age of mother	years	31.1	31.6	30.2	30.7	30.5	29.5	np	30.2	31.0
Median age of father	years	33.5	33.7	32.5	33.1	32.8	32.2	33.4	32.8	33.2
By age of mother:										
Less than 20	no.	2 203	1 565	2 462	937	735	386	96	71	8 455
Less than 16 years	no.	50	43	81	24	22	np	np	np	238
16 years	no.	132	94	188	75	54	np	np	np	587
17 years	no.	372	263	415	153	128	np	np	11	1 423
18 years	no.	629	434	660	285	201	np	np	19	2 371
19 years	no.	1 020	731	1 118	400	330	np	np	36	3 836
20–24 years	no.	10 672	7 364	9 208	3 861	2 794	1 195	437	366	35 900
25–29 years	no.	23 043	17 142	15 758	7 055	5 117	1 634	1 214	669	71 641
30–34 years	no.	29 481	24 155	17 531	8 446	6 027	1 715	1 549	672	89 581
35 years and over	no.	20 245	17 576	11 261	5 798	3 865	1 144	1 039	518	61 449

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
By age of father:										
Less than 20	no.	676	539	871	287	226	158	32	24	2 813
20 years and older	no.	82 732	66 249	53 707	25 127	17 812	5 730	4 206	2 159	257 742
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	494	397	667	214	176	121	25	17	2 111
father aged 20 years and over	no.	1 365	1 036	1 468	597	451	223	54	45	5 239
father's age not known/not stated	no.	344	132	327	126	108	42	17	9	1 105
<b>Total non-Indigenous births (b), (c)</b>	<b>no.</b>	<b>85 646</b>	<b>67 816</b>	<b>56 222</b>	<b>26 098</b>	<b>18 541</b>	<b>6 343</b>	<b>4 335</b>	<b>2 297</b>	<b>267 318</b>
By age of mother:										
Less than 20	%	2.6	2.3	4.4	3.6	4.0	6.1	2.2	3.1	3.2
Less than 16 years	%	0.1	0.1	0.1	0.1	0.1	np	np	np	0.1
16 years	%	0.2	0.1	0.3	0.3	0.3	np	np	np	0.2
17 years	%	0.4	0.4	0.7	0.6	0.7	np	np	0.5	0.5
18 years	%	0.7	0.6	1.2	1.1	1.1	np	np	0.8	0.9
19 years	%	1.2	1.1	2.0	1.5	1.8	np	np	1.6	1.4
20–24 years	%	12.5	10.9	16.4	14.8	15.1	18.8	10.1	15.9	13.4
25–29 years	%	26.9	25.3	28.0	27.0	27.6	25.8	28.0	29.1	26.8
30–34 years	%	34.4	35.6	31.2	32.4	32.5	27.0	35.7	29.3	33.5
35 years and over	%	23.6	25.9	20.0	22.2	20.8	18.0	24.0	22.6	23.0

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
By age of father:										
Less than 20	%	0.8	0.8	1.5	1.1	1.2	2.5	0.7	1.0	1.1
20 years and older	%	96.6	97.7	95.5	96.3	96.1	90.3	97.0	94.0	96.4
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	0.6	0.6	1.2	0.8	0.9	1.9	0.6	0.7	0.8
father aged 20 years and over	%	1.6	1.5	2.6	2.3	2.4	3.5	1.2	2.0	2.0
father's age not known/not stated	%	0.4	0.2	0.6	0.5	0.6	0.7	0.4	0.4	0.4
<b>Total non-Indigenous births (b), (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>
<b>All births (d)</b>										
Median age of mother	years	31.0	31.6	29.9	30.3	30.3	29.2	31.3	27.9	30.7
By age of mother:										
Less than 20	no.	2 788	1 731	3 289	1 485	902	437	123	449	11 204
Less than 16 years	no.	86	49	124	66	34	15	4	49	427
16 years	no.	198	112	261	138	74	36	9	54	882
17 years	no.	483	293	586	279	160	79	20	88	1 988
18 years	no.	790	491	908	419	243	122	41	105	3 119
19 years	no.	1 231	786	1 410	583	391	185	49	153	4 788
20–24 years	no.	11 779	7 859	10 729	4 743	3 093	1 302	503	896	40 907
25–29 years	no.	23 993	17 758	16 986	7 765	5 407	1 725	1 322	1 033	75 998

Table 5A.2.22

Table 5A.2.22      **Births by age of parents and State/Territory, 2007**

	<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 (a)</i>
30–34 years	no.	30 224	24 842	18 436	9 006	6 248	1 763	1 677	871	93 072
35 years and over	no.	20 706	18 107	11 803	6 145	4 008	1 165	1 128	643	63 709
<b>Total (all births) (b), (c)</b>	<b>no.</b>	<b>89 495</b>	<b>70 313</b>	<b>61 249</b>	<b>29 164</b>	<b>19 662</b>	<b>6 662</b>	<b>4 753</b>	<b>3 894</b>	<b>285 213</b>
By age of mother:										
Less than 20	%	3.1	2.5	5.4	5.1	4.6	6.6	2.6	11.5	3.9
Less than 16 years	%	0.1	0.1	0.2	0.2	0.2	0.2	0.1	1.3	0.1
16 years	%	0.2	0.2	0.4	0.5	0.4	0.5	0.2	1.4	0.3
17 years	%	0.5	0.4	1.0	1.0	0.8	1.2	0.4	2.3	0.7
18 years	%	0.9	0.7	1.5	1.4	1.2	1.8	0.9	2.7	1.1
19 years	%	1.4	1.1	2.3	2.0	2.0	2.8	1.0	3.9	1.7
20–24 years	%	13.2	11.2	17.5	16.3	15.7	19.5	10.6	23.0	14.3
25–29 years	%	26.8	25.3	27.7	26.6	27.5	25.9	27.8	26.5	26.6
30–34 years	%	33.8	35.3	30.1	30.9	31.8	26.5	35.3	22.4	32.6
35 years and over	%	23.1	25.8	19.3	21.1	20.4	17.5	23.7	16.5	22.3
<b>Total (all births) (b), (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>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

(c) Includes not stated age of father.

(d) Includes births where the Indigenous status of the mother or father was unknown or not stated.

**np** Not published.Source: ABS (unpublished) *Births, Australia, 2007*, Cat. no. 3301.0.

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.3	26.4	25.0	24.7	24.8	25.2	27.6	24.4	25.1
Median age of father	years	28.0	29.4	27.7	27.2	27.7	28.1	30.3	27.7	27.9
By age of mother:										
Less than 20	no.	722	166	799	530	188	63	10	321	2 802
Less than 16 years	no.	41	9	44	38	13	np	np	42	189
16 years	no.	83	18	81	81	21	5	0	31	320
17 years	no.	123	38	167	113	31	np	np	57	546
18 years	no.	198	48	228	137	58	np	np	93	784
19 years	no.	277	53	279	161	65	23	5	98	963
20–24 years	no.	1 213	309	1 405	749	306	114	37	516	4 649
25–29 years	no.	989	241	1 052	623	217	99	35	364	3 620
30–34 years	no.	658	216	715	339	165	54	31	220	2 398
35 years and over	no.	420	163	423	230	94	34	21	137	1 522
By age of father:										
Less than 20	no.	337	76	366	257	66	23	8	110	1 244
20 years and older	no.	3 393	967	3 562	1 879	782	319	121	945	11 969
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	262	59	280	215	50	np	np	83	972
father aged 20 years and over	no.	383	90	376	213	99	39	4	109	1,314



Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
father's age not known/not stated	no.	77	17	143	102	39	np	np	129	516
<b>Total Indigenous births (b), (c)</b>	<b>no.</b>	<b>4 003</b>	<b>1 096</b>	<b>4 402</b>	<b>2 473</b>	<b>976</b>	<b>364</b>	<b>134</b>	<b>1 560</b>	<b>15 011</b>
By age of mother:										
Less than 20	%	18.0	15.1	18.2	21.4	19.3	17.3	7.5	20.6	18.7
Less than 16 years	%	1.0	0.8	1.0	1.5	1.3	np	np	2.7	1.3
16 years	%	2.1	1.6	1.8	3.3	2.2	1.4	0.0	2.0	2.1
17 years	%	3.1	3.5	3.8	4.6	3.2	np	np	3.7	3.6
18 years	%	4.9	4.4	5.2	5.5	5.9	np	np	6.0	5.2
19 years	%	6.9	4.8	6.3	6.5	6.7	6.3	3.7	6.3	6.4
20–24 years	%	30.3	28.2	31.9	30.3	31.4	31.3	27.6	33.1	31.0
25–29 years	%	24.7	22.0	23.9	25.2	22.2	27.2	26.1	23.3	24.1
30–34 years	%	16.4	19.7	16.2	13.7	16.9	14.8	23.1	14.1	16.0
35 years and over	%	10.5	14.9	9.6	9.3	9.6	9.3	15.7	8.8	10.1
By age of father:										
Less than 20	%	8.4	6.9	8.3	10.4	6.8	6.3	6.0	7.1	8.3
20 years and older	%	84.8	88.2	80.9	76.0	80.1	87.6	90.3	60.6	79.7
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.5	5.4	6.4	8.7	5.1	np	np	5.3	6.5
father aged 20 years and over	%	9.6	8.2	8.5	8.6	10.1	10.7	3.0	7.0	8.8

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
father's age not known/not stated	%	1.9	1.6	3.2	4.1	4.0	np	np	8.3	3.4
<b>Total Indigenous births (b), (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>
<b>Births to Indigenous mothers</b>										
Median age of mother	years	25.1	25.9	24.8	24.2	24.6	24.8	26.3	24.2	24.7
Median age of father	years	28.1	29.0	27.6	26.9	27.5	28.1	30.5	27.2	27.6
By age of mother:										
Less than 20	no.	499	101	641	448	np	41	np	308	2 206
Less than 16 years	no.	36	3	38	33	np	np	np	np	164
16 years	no.	63	15	71	65	18	np	—	np	265
17 years	no.	85	22	126	100	25	8	np	np	425
18 years	no.	133	23	188	118	49	np	np	90	614
19 years	no.	182	38	218	132	53	np	np	93	738
20–24 years	no.	789	192	1 070	598	214	77	20	485	3 445
25–29 years	no.	629	141	767	483	157	59	19	331	2 586
30–34 years	no.	409	128	539	240	116	34	11	193	1 670
35 years and over	no.	269	85	295	161	69	21	12	112	1 024
By age of father:										
Less than 20	no.	230	46	288	211	51	13	5	105	950
20 years and older	no.	2 093	549	2 557	1 385	540	197	60	821	8 203

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	176	35	218	178	40	np	np	78	741
father aged 20 years and over	no.	246	49	280	168	78	np	np	101	949
father's age not known/not stated	no.	77	17	143	102	39	np	np	129	516
<b>Total births to Indigenous mothers (b), (c)</b>	<b>no.</b>	<b>2 596</b>	<b>648</b>	<b>3 319</b>	<b>1 932</b>	<b>719</b>	<b>232</b>	<b>70</b>	<b>1 431</b>	<b>10 950</b>
By age of mother:										
Less than 20	%	19.2	15.6	19.3	23.2	np	17.7	np	21.5	20.1
Less than 16 years	%	1.4	0.5	1.1	1.7	np	np	np	np	1.5
16 years	%	2.4	2.3	2.1	3.4	2.5	np	—	np	2.4
17 years	%	3.3	3.4	3.8	5.2	3.5	3.4	np	np	3.9
18 years	%	5.1	3.5	5.7	6.1	6.8	np	np	6.3	5.6
19 years	%	7.0	5.9	6.6	6.8	7.4	np	np	6.5	6.7
20–24 years	%	30.4	29.6	32.2	31.0	29.8	33.2	28.6	33.9	31.5
25–29 years	%	24.2	21.8	23.1	25.0	21.8	25.4	27.1	23.1	23.6
30–34 years	%	15.8	19.8	16.2	12.4	16.1	14.7	15.7	13.5	15.3
35 years and over	%	10.4	13.1	8.9	8.3	9.6	9.1	17.1	7.8	9.4
By age of father:										
Less than 20	%	8.9	7.1	8.7	10.9	7.1	5.6	7.1	7.3	8.7
20 years and older	%	80.6	84.7	77.0	71.7	75.1	84.9	85.7	57.4	74.9

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.8	5.4	6.6	9.2	5.6	np	np	5.5	6.8
father aged 20 years and over	%	9.5	7.6	8.4	8.7	10.8	np	np	7.1	8.7
father's age not known/not stated	%	3.0	2.6	4.3	5.3	5.4	np	np	9.0	4.7
<b>Total births to Indigenous mothers (b), (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>
<b>Non-Indigenous births</b>										
Median age of mother	years	31.2	31.7	30.0	30.7	30.5	29.5	31.7	30.1	31.0
Median age of father	years	33.6	33.8	32.4	33.2	32.9	32.1	33.8	32.7	33.3
By age of mother:										
Less than 20	no.	2 498	1 629	2 810	1 031	750	384	78	89	9 271
Less than 16 years	no.	63	43	76	19	20	14	np	np	240
16 years	no.	181	116	225	75	56	31	np	np	693
17 years	no.	378	257	495	143	116	76	10	15	1 490
18 years	no.	730	466	791	295	214	99	25	24	2 645
19 years	no.	1 146	747	1 223	499	344	164	34	45	4 203
20–24 years	no.	11 387	7 389	9 686	3 991	2 784	1 190	437	376	37 243
25–29 years	no.	24 221	16 936	16 616	7 504	5 288	1 750	1 132	711	74 167
30–34 years	no.	30 226	23 678	17 470	8 805	6 025	1 757	1 558	725	90 249
35 years and over	no.	22 245	18 468	11 797	6 222	4 081	1 158	1 139	477	65 594

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
By age of father:										
Less than 20	no.	799	533	979	319	254	145	24	27	3 080
20 years and older	no.	87 459	66 317	55 386	26 536	18 153	5 878	4 231	2 267	266 252
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	585	387	736	250	183	108	19	23	2,291
father aged 20 years and over	no.	1,577	1059	1,674	647	464	220	45	55	5,743
father's age not known/not stated	no.	336	183	400	134	103	56	14	11	1,237
<b>Total non-Indigenous births (b), (c)</b>	<b>no.</b>	<b>90 577</b>	<b>68 104</b>	<b>58 392</b>	<b>27 557</b>	<b>18 930</b>	<b>6 247</b>	<b>4 344</b>	<b>2 378</b>	<b>276 555</b>
By age of mother:										
Less than 20	%	2.8	2.4	4.8	3.7	4.0	6.1	1.8	3.7	3.4
Less than 16 years	%	0.1	0.1	0.1	0.1	0.1	0.2	np	np	0.1
16 years	%	0.2	0.2	0.4	0.3	0.3	0.5	np	np	0.3
17 years	%	0.4	0.4	0.8	0.5	0.6	1.2	0.2	0.6	0.5
18 years	%	0.8	0.7	1.4	1.1	1.1	1.6	0.6	1.0	1.0
19 years	%	1.3	1.1	2.1	1.8	1.8	2.6	0.8	1.9	1.5
20–24 years	%	12.6	10.8	16.6	14.5	14.7	19.0	10.1	15.8	13.5
25–29 years	%	26.7	24.9	28.5	27.2	27.9	28.0	26.1	29.9	26.8
30–34 years	%	33.4	34.8	29.9	32.0	31.8	28.1	35.9	30.5	32.6
35 years and over	%	24.6	27.1	20.2	22.6	21.6	18.5	26.2	20.1	23.7

Table 5A.2.23

Table 5A.2.23      **Births by age of parents and State/Territory, 2008**

	<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 (a)</i>
By age of father:										
Less than 20	%	0.9	0.8	1.7	1.2	1.3	2.3	0.6	1.1	1.1
20 years and older	%	96.6	97.4	94.9	96.3	95.9	94.1	97.4	95.3	96.3
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	0.6	0.6	1.3	0.9	1.0	1.7	0.4	1.0	0.8
father aged 20 years and over	%	1.7	1.6	2.9	2.3	2.5	3.5	1.0	2.3	2.1
father's age not known/not stated	%	0.4	0.3	0.7	0.5	0.5	0.9	0.3	0.5	0.4
<b>Total non-Indigenous births (b), (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>

(a) Includes 'Other territories'.

(b) Includes not stated age of mother.

(c) Includes not stated age of father.

**np** Not published. – Nil or rounded to zero.Source: ABS (unpublished) *Births, Australia, 2008*, Cat. no. 3301.0.

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
<b>All Indigenous births</b>										
Median age of mother	years	25.4	26.4	24.7	24.5	24.7	25.5	26.4	24.3	24.9
Median age of father	years	28.3	29.1	27.6	27.1	27.7	28.2	29.2	27.5	27.9
By age of mother:										
Less than 20	no.	737	160	1 051	505	167	67	21	320	3 028
Less than 16 years	no.	26	10	62	42	14	np	np	38	199
16 years	no.	92	12	130	59	22	5	3	38	361
17 years	no.	145	31	227	92	28	np	np	67	605
18 years	no.	183	50	308	135	36	19	5	84	820
19 years	no.	291	57	324	177	67	23	11	93	1 043
20–24 years	no.	1 231	330	1 638	770	294	119	39	508	4 931
25–29 years	no.	977	284	1 294	583	214	106	29	320	3 807
30–34 years	no.	680	205	746	361	129	71	25	232	2 449
35 years and over	no.	502	150	471	194	78	33	21	140	1 590
By age of father:										
Less than 20	no.	316	77	390	243	71	35	7	89	1 228
20 years and older	no.	3 540	994	3 846	1 826	693	348	116	858	12 224
By age of mother and father:										
mother aged less than 20 years		6	5	6	8	7	7	5	4	6
father aged less than 20 years	no.	253	59	313	183	60	27	7	68	970
father aged 20 years and over	no.	386	88	446	228	66	34	11	89	1 348

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
father's age not known/not stated	no.	98	13	292	94	41	6	3	163	710
<b>Total Indigenous births (c), (d)</b>	<b>no.</b>	<b>4 128</b>	<b>1 129</b>	<b>5 205</b>	<b>2 416</b>	<b>889</b>	<b>397</b>	<b>135</b>	<b>1 523</b>	<b>15 825</b>
By age of mother:										
Less than 20	%	17.9	14.2	20.2	20.9	18.8	16.9	15.6	21.0	19.1
Less than 16 years	%	0.6	0.9	1.2	1.7	1.6	np	np	2.5	1.3
16 years	%	2.2	1.1	2.5	2.4	2.5	1.3	2.2	2.5	2.3
17 years	%	3.5	2.7	4.4	3.8	3.1	np	np	4.4	3.8
18 years	%	4.4	4.4	5.9	5.6	4.0	4.8	3.7	5.5	5.2
19 years	%	7.0	5.0	6.2	7.3	7.5	5.8	8.1	6.1	6.6
20–24 years	%	29.8	29.2	31.5	31.9	33.1	30.0	28.9	33.4	31.2
25–29 years	%	23.7	25.2	24.9	24.1	24.1	26.7	21.5	21.0	24.1
30–34 years	%	16.5	18.2	14.3	14.9	14.5	17.9	18.5	15.2	15.5
35 years and over	%	12.2	13.3	9.0	8.0	8.8	8.3	15.6	9.2	10.0
By age of father:										
Less than 20	%	7.7	6.8	7.5	10.1	8.0	8.8	5.2	5.8	7.8
20 years and older	%	85.8	88.0	73.9	75.6	78.0	87.7	85.9	56.3	77.2
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.1	5.2	6.0	7.6	6.7	6.8	5.2	4.5	6.1
father aged 20 years and over	%	9.4	7.8	8.6	9.4	7.4	8.6	8.1	5.8	8.5



Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
father's age not known/not stated	%	2.4	1.2	5.6	3.9	4.6	1.5	2.2	10.7	4.5
<b>Total Indigenous births (c), (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>	<b>100.0</b>	<b>100.0</b>
<b>Births to Indigenous mothers</b>										
Median age of mother	years	24.8	26.1	24.5	24.2	24.3	24.8	26	24.1	24.5
Median age of father	years	27.9	29.1	27.4	26.9	26.8	28.5	29.5	27.3	27.6
By age of mother:										
Less than 20	no.	513	109	862	409	140	45	16	306	2 400
Less than 16 years	no.	21	7	52	36	np	np	np	38	171
16 years	no.	69	8	114	48	np	np	np	np	301
17 years	no.	97	17	185	79	21	np	–	np	475
18 years	no.	131	31	253	108	28	np	np	76	640
19 years	no.	195	46	258	138	58	17	11	90	813
20–24 years	no.	807	196	1 260	632	213	67	25	464	3 666
25–29 years	no.	588	162	963	455	167	53	22	290	2 700
30–34 years	no.	390	130	565	265	75	35	12	209	1 681
35 years and over	no.	292	82	349	144	51	17	15	118	1 069
By age of father:										
Less than 20	no.	212	51	287	196	60	21	3	76	906
20 years and older	no.	2 107	570	2 748	1 365	468	184	75	738	8 258

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	166	40	228	143	49	19	3	58	706
father aged 20 years and over	no.	249	56	342	172	50	np	np	85	984
father's age not known/not stated	no.	98	13	292	94	41	np	np	163	710
<b>Total births to Indigenous mothers (c), (d)</b>	<b>no.</b>	<b>2 591</b>	<b>679</b>	<b>4 004</b>	<b>1 908</b>	<b>653</b>	<b>218</b>	<b>90</b>	<b>1 390</b>	<b>11 536</b>
By age of mother:										
Less than 20	%	19.8	16.1	21.5	21.4	21.4	20.6	17.8	22.0	20.8
Less than 16 years	%	0.8	1.0	1.3	1.9	np	np	np	2.7	1.5
16 years	%	2.7	1.2	2.8	2.5	np	np	np	np	2.6
17 years	%	3.7	2.5	4.6	4.1	3.2	np	–	np	4.1
18 years	%	5.1	4.6	6.3	5.7	4.3	np	np	5.5	5.5
19 years	%	7.5	6.8	6.4	7.2	8.9	7.8	12.2	6.5	7.0
20–24 years	%	31.1	28.9	31.5	33.1	32.6	30.7	27.8	33.4	31.8
25–29 years	%	22.7	23.9	24.1	23.8	25.6	24.3	24.4	20.9	23.4
30–34 years	%	15.1	19.1	14.1	13.9	11.5	16.1	13.3	15.0	14.6
35 years and over	%	11.3	12.1	8.7	7.5	7.8	7.8	16.7	8.5	9.3
By age of father:										
Less than 20	%	8.2	7.5	7.2	10.3	9.2	9.6	3.3	5.5	7.9
20 years and older	%	81.3	83.9	68.6	71.5	71.7	84.4	83.3	53.1	71.6

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	6.4	5.9	5.7	7.5	7.5	8.7	3.3	4.2	6.1
father aged 20 years and over	%	9.6	8.2	8.5	9.0	7.7	np	np	6.1	8.5
father's age not known/not stated	%	3.8	1.9	7.3	4.9	6.3	np	np	11.7	6.2
<b>Total births to Indigenous mothers (c), (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>	<b>100.0</b>	<b>100.0</b>
<b>Non-Indigenous births</b>										
Median age of mother	years	31.2	31.6	30	30.7	30.4	29.3	31.5	30.5	30.9
Median age of father	years	33.6	33.8	32.3	33	32.9	31.9	33.6	33	33.2
By age of mother:										
Less than 20	no.	2 294	1 544	2 918	912	654	374	92	70	8 858
Less than 16 years	no.	59	32	115	24	23	15	np	np	271
16 years	no.	145	125	215	51	52	29	np	np	625
17 years	no.	383	251	502	171	105	69	21	15	1 517
18 years	no.	630	391	825	243	187	118	22	21	2 437
19 years	no.	1 077	745	1 261	423	287	143	43	29	4 008
20–24 years	no.	10 670	7 265	10 046	3 949	2 659	1 137	450	337	36 514
25–29 years	no.	24 145	17 966	17 339	7 602	5 392	1 722	1 239	654	76 068
30–34 years	no.	29 643	23 427	17 855	8 843	5 730	1 649	1 660	733	89 543
35 years and over	no.	21 809	18 106	12 305	5 999	3 982	1 117	1 130	495	64 948

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
By age of father:										
Less than 20	no.	786	558	973	304	218	144	28	21	3 032
20 years and older	no.	85 683	66 641	56 931	26 344	17 693	5 653	4 437	2 187	265 587
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	no.	607	408	750	232	163	108	18	16	2 302
father aged 20 years and over	no.	1 376	993	1 634	551	395	216	53	43	5 261
father's age not known/not stated	no.	311	143	534	129	96	50	21	11	1 295
<b>Total non-Indigenous births (c), (d)</b>	<b>no.</b>	<b>88 563</b>	<b>68 312</b>	<b>60 477</b>	<b>27 307</b>	<b>18 422</b>	<b>6 024</b>	<b>4 571</b>	<b>2 289</b>	<b>275 983</b>
By age of mother:										
Less than 20	%	2.6	2.3	4.8	3.3	3.6	6.2	2.0	3.1	3.2
Less than 16 years	%	0.1	—	0.2	0.1	0.1	0.2	np	np	0.1
16 years	%	0.2	0.2	0.4	0.2	0.3	0.5	np	np	0.2
17 years	%	0.4	0.4	0.8	0.6	0.6	1.1	0.5	0.7	0.5
18 years	%	0.7	0.6	1.4	0.9	1.0	2.0	0.5	0.9	0.9
19 years	%	1.2	1.1	2.1	1.5	1.6	2.4	0.9	1.3	1.5
20–24 years	%	12.0	10.6	16.6	14.5	14.4	18.9	9.8	14.7	13.2
25–29 years	%	27.3	26.3	28.7	27.8	29.3	28.6	27.1	28.6	27.6
30–34 years	%	33.5	34.3	29.5	32.4	31.1	27.4	36.3	32.0	32.4
35 years and over	%	24.6	26.5	20.3	22.0	21.6	18.5	24.7	21.6	23.5

Table 5A.2.24

Table 5A.2.24      **Births by age of parents and State/Territory, 2009**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld (a)</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust (b)</i>
By age of father:										
Less than 20	%	0.9	0.8	1.6	1.1	1.2	2.4	0.6	0.9	1.1
20 years and older	%	96.7	97.6	94.1	96.5	96.0	93.8	97.1	95.5	96.2
By age of mother and father:										
mother aged less than 20 years										
father aged less than 20 years	%	0.7	0.6	1.2	0.8	0.9	1.8	0.4	0.7	0.8
father aged 20 years and over	%	1.6	1.5	2.7	2.0	2.1	3.6	1.2	1.9	1.9
father's age not known/not stated	%	0.4	0.2	0.9	0.5	0.5	0.8	0.5	0.5	0.5
<b>Total non-Indigenous births (c), (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>	<b>100.0</b>	<b>100.0</b>

(a) Data may have been affected by the 'Retrospective Births Project' undertaken by the Queensland Registry of Births, Deaths and Marriages in 2009. For more information see paragraph 38 of the Explanatory Notes in the 2009 issues of *Births, Australia* (cat. no. 3301.0).

(b) Includes 'Other territories'.

(c) Includes not stated age of mother.

(d) Includes not stated age of father.

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

Source: ABS (unpublished) *Births, Australia, 2009*, Cat. no. 3301.0.

Table 5A.2.25

**Table 5A.2.25      Births to teenage mothers as a proportion of births, by Indigenous status and State/Territory, 1998–2009 (per cent) (a)**

	<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 (b)</i>
<b>Indigenous births</b>									
1998	19.3	13.7	17.3	23.1	17.1	18.3	19.0	26.5	19.6
1999	18.9	14.8	18.5	24.5	17.8	16.5	12.0	27.6	20.4
2000	20.6	15.7	18.7	23.2	16.6	20.5	19.3	28.1	21.1
2001	18.5	16.5	18.1	21.4	15.7	19.4	13.4	26.5	19.7
2002	19.4	16.6	18.8	20.6	16.5	19.5	10.6	25.2	19.8
2003	17.7	16.6	19.7	22.5	20.9	20.7	9.4	23.7	20.0
2004	18.8	18.4	18.4	22.9	17.3	17.4	9.9	23.1	19.6
2005	18.4	16.2	17.2	24.1	22.4	18.8	14.3	23.9	19.6
2006	18.4	17.9	17.7	20.8	17.6	17.9	15.6	24.5	19.2
2007	15.6	12.7	17.5	21.6	18.2	16.2	16.3	23.7	18.0
2008	18.0	15.1	18.2	21.4	19.3	17.3	7.5	20.6	18.7
2009	17.9	14.2	20.2	20.9	18.8	16.9	15.6	21.0	19.1
<b>Births to Indigenous mothers</b>									
1998	19.6	14.4	17.3	24.4	19.2	np	np	27.9	20.6
1999	19.2	15.1	19.3	23.9	19.9	18.1	14.3	28.3	21.3
2000	22.1	19.4	19.4	25.1	18.1	20.8	20.7	29.6	22.8
2001	19.5	16.6	19.2	22.1	16.5	19.5	13.2	27.6	21.1
2002	20.8	16.9	19.6	22.4	18.0	21.1	18.4	25.9	21.2
2003	18.7	16.8	20.4	23.2	22.6	24.9	13.7	24.5	21.2
2004	20.2	21.0	19.7	24.3	19.5	15.5	14.3	23.9	21.2
2005	20.0	17.6	18.7	25.4	25.3	18.1	16.7	25.0	21.4
2006	20.0	18.5	19.0	22.3	20.0	14.4	10.8	25.6	20.7
2007	16.6	13.5	18.4	22.9	19.2	16.0	21.1	24.2	19.3
2008	19.2	15.6	19.3	23.2	np	17.7	np	21.5	20.1
2009	19.8	16.1	21.5	21.4	21.4	20.6	17.8	22.0	20.8
<b>Non-Indigenous births</b>									
1998	4.1	3.1	5.3	4.4	3.6	6.2	3.3	5.4	4.1
1999	4.1	2.8	5.2	4.3	3.7	7.1	3.0	3.8	4.0
2000	3.6	2.8	5.2	4.3	3.8	6.9	2.8	2.8	3.8
2001	3.9	3.0	5.1	4.2	3.8	7.5	2.6	2.8	4.0
2002	3.6	2.8	5.1	4.3	3.9	6.9	2.8	3.3	3.8
2003	3.3	2.5	4.7	3.7	3.7	6.7	2.3	3.2	3.5
2004	3.2	2.5	4.8	3.7	3.5	6.4	2.1	2.6	3.5
2005	2.9	2.4	4.4	3.8	4.5	5.8	2.4	4.3	3.3
2006	2.7	2.3	4.3	3.6	4.1	5.4	2.0	4.0	3.2
2007	2.6	2.3	4.4	3.6	4.0	6.1	2.2	3.1	3.2
2008	2.8	2.4	4.8	3.7	4.0	6.1	1.8	3.7	3.4

Table 5A.2.25

Table 5A.2.25      **Births to teenage mothers as a proportion of births, by Indigenous status and State/Territory, 1998–2009 (per cent) (a)**

	<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 (b)</i>
2009	2.6	2.3	4.8	3.3	3.6	6.2	2.0	3.1	3.2

(a) Denominator includes not stated age of mother.

(b) Includes 'Other territories'.

**np** Not published.

Source: ABS (unpublished) *Births, Australia, 1998–2009*, Cat. no. 3301.0.

Table 5A.2.26

**Table 5A.2.26      Births to teenage fathers as a proportion of births, by Indigenous status and State/Territory, 2005–2009 (per cent) (a), (b)**

	<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 (c)</i>
Indigenous births (d)									
2005	7.3	7.5	7.5	10.6	8.4	6.7	6.1	4.8	7.6
2006	8.0	8.2	7.5	9.4	7.8	9.2	4.6	6.5	7.9
2007	7.2	5.1	7.8	9.8	7.3	6.2	6.2	5.6	7.4
2008	8.4	6.9	8.3	10.4	6.8	6.3	6.0	7.1	8.3
2009	7.7	6.8	7.5	10.1	8.0	8.8	5.2	5.8	7.8
Births to Indigenous fathers (e)									
2005	9.8	9.3	9.0	14.3	9.6	9.5	4.8	9.9	10.1
2006	10.3	9.5	8.7	11.9	9.4	13.3	7.9	12.8	10.3
2007	8.0	5.2	9.5	12.6	9.1	7.8	5.6	10.8	9.4
2008	10.4	7.2	10.7	13.5	8.4	7.2	5.8	11.9	10.8
2009	8.4	7.6	10.2	13.3	10.4	9.4	9.0	10.2	10.1
Non-Indigenous births (f)									
2005	0.8	0.8	1.5	1.2	1.5	2.0	0.8	1.1	1.1
2006	0.8	0.8	1.3	1.2	1.2	1.9	0.7	0.8	1.0
2007	0.8	0.8	1.5	1.1	1.2	2.5	0.7	1.0	1.1
2008	0.9	0.8	1.7	1.2	1.3	2.3	0.6	1.1	1.1
2009	0.9	0.8	1.6	1.1	1.2	2.4	0.6	0.9	1.1

(a) Births to teenage fathers comprise births where the father was aged less than 20 at the time of the birth.

(b) The proportion of births to teenage fathers are of total births which includes births where the age of father were 'not stated' of 'unknown'.

(c) Includes 'Other territories'.

(d) Indigenous births comprise births where either the mother or father identify as being of Aboriginal or Torres Strait Islander origin. Indigenous births also include births where the mother identifies as Indigenous and the father's Indigenous status is unknown.

(e) Births to Indigenous fathers comprise births where the father identifies as being of Aboriginal or Torres Strait Islander origin.

(f) Non-Indigenous births comprise births where neither the mother nor father identify as being of Aboriginal or Torres Strait Islander origin.

Source: ABS (unpublished) *Births, Australia, 2005–2009*, Cat. no. 3301.0.



Table 5A.2.27

**Table 5A.2.27      Births to teenage parents as a proportion of births, by Indigenous status and State/Territory, 2005–2009 (per cent) (a), (b)**

	<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 (c)</i>
Indigenous births (d)									
2005	5.8	6.1	5.6	8.4	6.7	5.5	5.1	4.0	6.0
2006	6.5	6.6	5.8	8.0	6.4	6.3	4.6	5.0	6.3
2007	5.7	4.1	6.2	7.9	5.6	4.5	4.7	4.0	5.8
2008	6.5	5.4	6.4	8.7	5.1	4.7	3.7	5.3	6.5
2009	6.1	5.2	6.0	7.6	6.7	6.8	5.2	4.5	6.1
Births where both mother and father are Indigenous (e)									
2005	11.6	14.0	7.6	13.2	11.4	5.1	0.0	9.2	10.1
2006	12.3	9.2	7.9	11.0	11.6	4.9	0.0	11.0	10.2
2007	7.6	3.4	8.4	11.9	8.0	7.7	14.3	8.6	8.7
2008	11.2	7.3	10.0	13.5	7.9	2.9	4.5	9.8	10.7
2009	9.4	9.0	9.2	11.2	11.7	18.2	9.1	8.0	9.7
Non-Indigenous births (f)									
2005	0.6	0.6	1.1	0.9	1.1	1.4	0.7	0.9	0.8
2006	0.6	0.5	1.0	0.9	0.8	1.4	0.5	0.8	0.7
2007	0.6	0.6	1.2	0.8	0.9	1.9	0.6	0.7	0.8
2008	0.6	0.6	1.3	0.9	1.0	1.7	0.4	1.0	0.8
2009	0.7	0.6	1.2	0.8	0.9	1.8	0.4	0.7	0.8

(a) Births to teenage parents comprise births where both the mother and father were aged less than 20 at the time of the birth.

(b) The proportion of births to teenage parents are of total births which includes births where the age of either the mother or father were 'not stated' of 'unknown'.

(c) Includes 'Other territories'.

(d) Indigenous births comprise births where either the mother or father or both identify as being of Aboriginal or Torres Strait Islander origin.

(e) Births where both the mother and father are Indigenous comprise births where both the mother or father identify as being of Aboriginal or Torres Strait Islander origin and excludes births where the Indigenous status of either parent is unknown.

(f) Non-Indigenous births comprise births where neither the mother nor father identify as being of Aboriginal or Torres Strait Islander origin.

Source: ABS (unpublished) *Births, Australia, 2005–2009*, Cat. no. 3301.0.

Table 5A.2.28

Table 5A.2.28      **Births to teenage mothers, by age of mother, 1998–2009**

	<i>Unit</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>
Indigenous births													
<16	no.	176	156	170	163	155	147	156	172	157	182	189	199
16	no.	270	271	295	292	291	313	288	263	286	272	320	361
17	no.	450	484	520	476	474	496	483	490	496	525	546	605
18	no.	513	564	606	596	617	644	643	621	622	700	784	820
19	no.	643	681	708	724	738	743	781	824	841	870	963	1043
20+	no.	8 385	8 413	8 587	9 147	9 195	9 384	9 644	9 705	10 082	11 365	12 189	12 777
Births to Indigenous mothers													
<16	no.	167	132	152	140	133	132	137	151	132	154	164	171
16	no.	207	227	255	250	233	255	221	220	221	220	265	301
17	no.	355	346	415	378	369	389	365	373	387	414	425	475
18	no.	387	446	482	456	473	492	512	472	466	521	614	640
19	no.	468	498	548	531	553	546	587	613	627	653	738	813
20+	no.	6 111	6 076	6 257	6 573	6 514	6 742	6 766	6 723	6 990	8 215	8 725	9 116
Births to non-Indigenous mothers													
<16	no.	240	262	210	248	213	215	188	187	177	238	240	271
16	no.	770	706	680	649	681	610	569	618	565	587	693	625
17	no.	1 793	1 662	1 557	1 540	1 477	1 366	1 381	1 405	1 296	1 423	1 490	1517
18	no.	2 830	2 746	2 602	2 637	2 612	2 309	2 453	2 303	2 290	2 371	2 645	2437
19	no.	4 109	4 101	3 954	4 089	4 038	3 689	3 621	3 613	3 626	3 836	4 203	4008
20+	no.	228 126	226 766	226 734	221 540	226 853	226 869	229 780	235 163	241 909	258 571	267 253	267 073
Indigenous births													
<16	%	1.7	1.5	1.6	1.4	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3
16	%	2.6	2.6	2.7	2.6	2.5	2.7	2.4	2.2	2.3	1.9	2.1	2.3

Table 5A.2.28

Table 5A.2.28      **Births to teenage mothers, by age of mother, 1998–2009**

	<i>Unit</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>
17	%	4.3	4.6	4.8	4.2	4.1	4.2	4.0	4.1	4.0	3.7	3.6	3.8
18	%	4.9	5.3	5.6	5.2	5.4	5.5	5.4	5.1	5.0	4.9	5.2	5.2
19	%	6.2	6.4	6.5	6.3	6.4	6.3	6.5	6.8	6.7	6.1	6.4	6.6
20+	%	80.3	79.5	78.8	80.2	80.0	79.9	80.3	80.4	80.7	82.0	81.2	80.8
Births to Indigenous mothers													
<16	%	2.2	1.7	1.9	1.7	1.6	1.5	1.6	1.8	1.5	1.5	1.5	1.5
16	%	2.7	2.9	3.1	3.0	2.8	3.0	2.6	2.6	2.5	2.2	2.4	2.6
17	%	4.6	4.5	5.1	4.5	4.5	4.5	4.2	4.4	4.4	4.1	3.9	4.1
18	%	5.0	5.8	5.9	5.5	5.7	5.7	6.0	5.5	5.3	5.1	5.6	5.5
19	%	6.1	6.4	6.8	6.4	6.7	6.4	6.8	7.2	7.1	6.4	6.7	7.0
20+	%	79.3	78.6	77.1	78.9	78.6	78.7	78.7	78.6	79.1	80.7	79.8	79.1
Births to non-Indigenous mothers													
<16	%	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	%	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.2
17	%	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
18	%	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	1.0	0.9
19	%	1.7	1.7	1.7	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.5	1.5
20+	%	95.9	96.0	96.2	96.0	96.1	96.5	96.5	96.5	96.6	96.7	96.6	96.7

Source: ABS (unpublished) *Births, Australia, 1998–2009*, Cat. no. 3301.0.

Table 5A.2.29

**Table 5A.2.29 Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009**

	<i>Units</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
Number of Births					
2004					
NSW	no.	53	86	134	159
Victoria	no.	11	14	30	28
Queensland	no.	47	102	131	155
WA	no.	44	76	86	96
SA	no.	12	17	27	29
Tasmania	no.	np	np	np	np
ACT	no.	np	np	np	np
NT	no.	51	64	92	107
Australia (a)	no.	221	365	512	587
2005					
NSW	no.	39	65	107	149
Victoria	no.	np	14	28	33
Queensland	no.	63	104	105	183
WA	no.	48	75	100	99
SA	no.	15	24	35	45
Tasmania	no.	np	np	np	np
ACT	no.	np	np	np	np
NT	no.	44	79	81	84
Australia (a)	no.	220	373	472	613
2006					
NSW	no.	52	92	116	165
Victoria	no.	11	12	22	35
Queensland	no.	47	101	120	166
WA	no.	34	74	83	112
SA	no.	16	23	25	37
Tasmania	no.	np	np	np	np
ACT	no.	np	np	np	np
NT	no.	56	78	86	100
Australia (a)	no.	221	387	466	627
2007					
NSW	no.	46	76	104	140
Victoria	no.	np	20	33	21
Queensland	no.	55	126	165	200
WA	no.	42	83	96	124
SA	no.	14	25	26	43
Tasmania	no.	np	np	np	np
ACT	no.	np	np	np	np

Table 5A.2.29

**Table 5A.2.29 Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009**

	<i>Units</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
NT	no.	49	75	84	108
Australia (a)	no.	220	414	521	653
2008					
NSW	no.	63	85	133	182
Victoria	no.	15	22	23	38
Queensland	no.	71	126	188	218
WA	no.	65	100	118	132
SA	no.	18	25	49	53
Tasmania	no.	np	8	np	np
ACT	no.	–	np	np	np
NT	no.	np	np	90	93
Australia (a)	no.	265	425	614	738
2009					
NSW	no.	69	97	131	195
Victoria	no.	8	17	31	46
Queensland	no.	114	185	253	258
WA	no.	48	79	108	138
SA	no.	np	21	28	58
Tasmania	no.	np	np	np	17
ACT	no.	np	–	np	11
NT	no.	np	np	76	90
Australia (a)	no.	301	475	640	813
Indigenous female population					
2004					
NSW	no.	1 470	1 349	1 343	1 245
Victoria	no.	330	307	298	284
Queensland	no.	1 338	1 256	1 295	1 281
WA	no.	677	708	665	638
SA	no.	308	290	276	256
Tasmania	no.	181	169	183	196
ACT	no.	np	np	np	np
NT	no.	584	605	699	646
Australia (a)	no.	4 925	4 731	4 815	4 586
2005					
NSW	no.	1 554	1 470	1 349	1 343
Victoria	no.	343	330	307	298
Queensland	no.	1 460	1 337	1 255	1 294
WA	no.	701	676	707	664

Table 5A.2.29

**Table 5A.2.29 Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009**

	<i>Units</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
SA	no.	303	308	290	276
Tasmania	no.	202	181	169	183
ACT	no.	np	np	np	np
NT	no.	616	583	604	698
Australia (a)	no.	5 219	4 922	4 728	4 812
2006					
NSW	no.	1 633	1 554	1 470	1 349
Victoria	no.	374	343	330	307
Queensland	no.	1 588	1 459	1 336	1 254
WA	no.	766	700	675	706
SA	no.	324	303	308	290
Tasmania	no.	230	202	181	169
ACT	no.	np	np	np	np
NT	no.	729	615	582	603
Australia (a)	no.	5 686	5 216	4 919	4 725
2007					
NSW	no.	1 802	1 628	1 544	1 447
Victoria	no.	433	378	348	335
Queensland	no.	1 714	1 585	1 465	1 354
WA	no.	789	764	697	671
SA	no.	337	329	309	312
Tasmania	no.	245	228	199	178
ACT	no.	np	np	np	np
NT	no.	681	727	610	580
Australia (a)	no.	6 065	5 683	5 213	4 916
2008					
NSW	no.	1 883	1 795	1 618	1 520
Victoria	no.	426	437	384	354
Queensland	no.	1 771	1 712	1 592	1 482
WA	no.	792	787	761	694
SA	no.	341	342	336	314
Tasmania	no.	226	244	224	195
ACT	no.	np	np	np	np
NT	no.	691	681	720	609
Australia (a)	no.	6 178	6 062	5 680	5 210
2009					
NSW	no.	1 954	1 875	1 784	1 595
Victoria	no.	402	430	442	390
Queensland	no.	1 764	1 769	1 720	1 611

**Table 5A.2.29 Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009**

	<i>Units</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
WA	no.	809	791	785	757
SA	no.	349	346	349	340
Tasmania	no.	236	225	239	220
ACT	no.	np	np	np	np
NT	no.	693	690	676	717
Australia (a)	no.	6 260	6 175	6 059	5 676

## Birth rate

## 2004

NSW	Per 1000	36.1	63.8	99.8	127.7
Victoria	Per 1000	33.3	45.6	100.7	98.6
Queensland	Per 1000	35.1	81.2	101.2	121.0
WA	Per 1000	65.0	107.3	129.3	150.5
SA	Per 1000	39.0	58.6	97.8	113.3
Tasmania	Per 1000	np	np	np	np
ACT	Per 1000	np	np	np	np
NT	Per 1000	87.3	105.8	131.6	165.6
Australia (a)	Per 1000	44.9	77.2	106.3	128.0

## 2005

NSW	Per 1000	25.1	44.2	79.3	110.9
Victoria	Per 1000	np	42.4	91.2	110.7
Queensland	Per 1000	43.2	77.8	83.7	141.4
WA	Per 1000	68.5	110.9	141.4	149.1
SA	Per 1000	49.5	77.9	120.7	163.0
Tasmania	Per 1000	np	np	np	np
ACT	Per 1000	np	np	np	np
NT	Per 1000	71.4	135.5	134.1	120.3
Australia (a)	Per 1000	42.2	75.8	99.8	127.4

## 2006

NSW	Per 1000	31.8	59.2	78.9	122.3
Victoria	Per 1000	29.4	35.0	66.7	114.0
Queensland	Per 1000	29.6	69.2	89.8	132.4
WA	Per 1000	44.4	105.7	123.0	158.6
SA	Per 1000	49.4	75.9	81.2	127.6
Tasmania	Per 1000	np	np	np	np
ACT	Per 1000	np	np	np	np
NT	Per 1000	76.8	126.8	147.8	165.8
Australia (a)	Per 1000	38.9	74.2	94.7	132.7

## 2007

**Table 5A.2.29 Teenage birth rate for Indigenous females, by State/Territory and age of mother, 2004–2009**

	<i>Units</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
NSW	Per 1000	25.5	46.7	67.4	96.8
Victoria	Per 1000	np	52.9	94.8	62.7
Queensland	Per 1000	32.1	79.5	112.6	147.7
WA	Per 1000	53.2	108.6	137.7	184.8
SA	Per 1000	41.5	76.0	84.1	137.8
Tasmania	Per 1000	np	np	np	np
ACT	Per 1000	np	np	np	np
NT	Per 1000	72.0	103.2	137.7	186.2
Australia (a)	Per 1000	36.3	72.8	99.9	132.8
2008					
NSW	Per 1000	33.5	47.4	82.2	119.7
Victoria	Per 1000	35.2	50.3	59.9	107.3
Queensland	Per 1000	40.1	73.6	118.1	147.1
WA	Per 1000	82.1	127.1	155.1	190.2
SA	Per 1000	52.8	73.1	145.8	168.8
Tasmania	Per 1000	np	32.8	np	np
ACT	Per 1000	np	np	np	np
NT	Per 1000	np	np	125.0	152.7
Australia (a)	Per 1000	42.9	70.1	108.1	141.7
2009					
NSW	Per 1000	35.3	51.7	73.4	122.3
Victoria	Per 1000	19.9	39.5	70.1	117.9
Queensland	Per 1000	64.6	104.6	147.1	160.1
WA	Per 1000	59.3	99.9	137.6	182.3
SA	Per 1000	np	60.7	80.2	170.6
Tasmania	Per 1000	np	np	np	77.3
ACT	Per 1000	np	np	np	np
NT	Per 1000	np	np	112.4	125.5
Australia (a)	Per 1000	48.1	76.9	105.6	143.2

(a) Australia includes 'Other territories'.

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

Source: ABS (unpublished) *Births, Australia, 2004–2009*, Cat. no. 3301.0; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0.



Table 5A.2.30

Table 5A.2.30 **Birth rate for Australian teenage mothers, by age and Indigenous status of mother, 2004–2009**

	<i>Unit</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
Indigenous females					
Number of Births					
2004	no.	221	365	512	587
2005	no.	220	373	472	613
2006	no.	221	387	466	627
2007	no.	220	414	521	653
2008	no.	265	425	614	738
2009	no.	301	475	640	813
Female population					
2004	no.	4 925	4 731	4 815	4 586
2005	no.	5 219	4 922	4 728	4 812
2006	no.	5 686	5 216	4 919	4 725
2007	no.	6 065	5 683	5 213	4 916
2008	no.	6 178	6 062	5 680	5 210
2009	no.	6 260	6 175	6 059	5 676
Birth rate					
2004	Per 1000	44.9	77.2	106.3	128.0
2005	Per 1000	42.2	75.8	99.8	127.4
2006	Per 1000	38.9	74.2	94.7	132.7
2007	Per 1000	36.3	72.8	99.9	132.8
2008	Per 1000	42.9	70.1	108.1	141.7
2009	Per 1000	48.1	76.9	105.6	143.2
<b>Average birth rate 2004 to 2009</b>	<b>Per 1000</b>	<b>42.2</b>	<b>74.5</b>	<b>102.4</b>	<b>134.3</b>
Non-Indigenous females (a)					
Number of Births					
2004	no.	665	1575	2657	3919
2005	no.	682	1574	2521	3915
2006	no.	643	1433	2499	3934
2007	no.	662	1574	2598	4135
2008	no.	769	1 655	2 879	4 542
2009	no.	707	1 695	2 691	4 315
Female population					
2004	no.	128 592	129 659	132 580	134 740
2005	no.	130 017	130 059	131 433	134 937
2006	no.	132 909	131 271	131 598	133 804
2007	no.	134 808	135 852	135 032	135 904
2008	no.	134 988	137 882	140 434	140 852
2009	no.	135 765	138 120	142 031	146 939
Birth rate					

Table 5A.2.30

Table 5A.2.30 **Birth rate for Australian teenage mothers, by age and Indigenous status of mother, 2004–2009**

	<i>Unit</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
2004	Per 1000	5.2	12.1	20.0	29.1
2005	Per 1000	5.2	12.1	19.2	29.0
2006	Per 1000	4.8	10.9	19.0	29.4
2007	Per 1000	4.9	11.6	19.2	30.4
2008	Per 1000	5.7	12.0	20.5	32.2
2009	Per 1000	5.2	12.3	18.9	29.4
<b>Average birth rate 2004 to 2009</b>	<b>Per 1000</b>	<b>5.2</b>	<b>11.8</b>	<b>19.5</b>	<b>29.9</b>
Indigenous to non-Indigenous rate ratio (b)					
2004	rate ratio	8.7	6.4	5.3	4.4
2005	rate ratio	8.0	6.3	5.2	4.4
2006	rate ratio	8.0	6.8	5.0	4.5
2007	rate ratio	7.4	6.3	5.2	4.4
2008	rate ratio	7.5	5.8	5.3	4.4
2009	rate ratio	9.2	6.3	5.6	4.9
Average birth rate 2004 to 2009	rate ratio	8.1	6.3	5.3	4.5
Total females					
Number of Births					
2004	no.	886	1 940	3 169	4 506
2005	no.	902	1 947	2 993	4 528
2006	no.	864	1 820	2 965	4 561
2007	no.	882	1 988	3 119	4 788
2008	no.	1 034	2 080	3 493	5 280
2009	no.	1 008	2 170	3 331	5 128
Female population					
2004	no.	133 517	134 390	137 395	139 326
2005	no.	135 236	134 981	136 161	139 749
2006	no.	138 595	136 487	136 517	138 529
2007	no.	140 873	141 535	140 245	140 820
2008	no.	141 166	143 944	146 114	146 062
2009	no.	142 025	144 295	148 090	152 615
Birth rate					
2004	Per 1000	6.6	14.4	23.1	32.3
2005	Per 1000	6.7	14.4	22.0	32.4
2006	Per 1000	6.2	13.3	21.7	32.9
2007	Per 1000	6.3	14.0	22.2	34.0
2008	Per 1000	7.3	14.5	23.9	36.1
2009	Per 1000	7.1	15.0	22.5	33.6
<b>Average birth rate 2004 to 2009</b>	<b>Per 1000</b>	<b>6.7</b>	<b>14.3</b>	<b>22.6</b>	<b>33.6</b>

**Table 5A.2.30 Birth rate for Australian teenage mothers, by age and Indigenous status of mother, 2004–2009**

	<i>Unit</i>	<i>Aged 16</i>	<i>Aged 17</i>	<i>Aged 18</i>	<i>Aged 19</i>
(a) Non-Indigenous 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 Indigenous population from the total population. 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) Indigenous to non-Indigenous rate ratio is the Indigenous rate per 1000 divided by the non-Indigenous rate per 1000.					

*Source:* ABS (unpublished) *Births, Australia, 2004–2009*, Cat. no. 3301.0; ABS (unpublished) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0; ABS (2010) *Population by Age and Sex, Australian States and Territories*, Cat. no. 3201.0.

Table 5A.2.31

Table 5A.2.31 **Birth rate for Australian teenage mothers, 2004–2009 (a)**

	<i>Unit</i>	<i>Indigenous mothers</i>	<i>Non-Indigenous mothers (b)</i>	<i>Total mothers</i>
Number of births to mothers aged less than 20 years				
2004	no.	1 822	9 035	10 857
2005	no.	1 829	8 915	10 744
2006	no.	1 833	8 719	10 552
2007	no.	1 962	9 242	11 204
2008	no.	2 206	10 120	12 326
2009	no.	2 400	9 720	12 120
Female population aged 15–19 years				
2004	no.	24 278	654 507	678 785
2005	no.	25 370	658 013	683 383
2006	no.	26 614	662 419	689 033
2007	no.	28 057	674 657	702 714
2008	no.	29 392	687 813	717 205
2009	no.	30 499	697 217	727 716
Teenage birth rate				
2004	Per 1000	75.0	13.8	16.0
2005	Per 1000	72.1	13.5	15.7
2006	Per 1000	68.9	13.2	15.3
2007	Per 1000	69.9	13.7	15.9
2008	Per 1000	75.1	14.7	17.2
2009	Per 1000	78.7	13.9	16.7

(a) Teenage birth rates includes a small number of birth to females aged under 16 years.

(b) Non-Indigenous 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 Indigenous population from the total population. 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.

Source: ABS (unpublished) *Births, Australia, 2004–2008*, Cat. no. 3301.0; ABS (unpublished) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0; ABS (2010) *Population by Age and Sex, Australian States and Territories*, Cat. no. 3201.0.

Table 5A.2.32

Table 5A.2.32 **Births to teenage mothers by age of father, by remoteness, 2009 (a)**

	<i>unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>	<i>Australia</i>
Indigenous mothers							
Age of father (b)							
Less than 20	%	32.0	33.1	31.7	26.9	20.0	29.4
Less than 16 years	%	0.6	0.9	1.2	np	np	0.9
16 years	%	2.9	3.5	3.8	3.5	0.8	2.9
17 years	%	6.9	5.9	6.9	5.0	4.5	6.1
18 years	%	9.3	11.1	7.9	7.7	5.6	8.4
19 years	%	12.2	11.8	11.8	9.2	8.9	11.1
20–24 years	%	34.4	34.8	30.0	30.6	23.3	30.8
25–29 years	%	9.6	8.1	7.0	6.5	6.0	7.6
30–34 years	%	1.9	1.9	1.4	np	np	1.5
35 years and over	%	1.4	1.2	1.3	np	np	1.0
Age of father unknown	%	20.8	21.0	28.5	33.7	50.0	29.6
<b>Total births to Indigenous teenage</b>	<b>no.</b>	<b>630</b>	<b>443</b>	<b>614</b>	<b>271</b>	<b>430</b>	<b>2 400</b>
Non-Indigenous mothers							
Age of father (b)							
Less than 20	%	26.9	27.9	25.7	21.5	14.5	26.8
Less than 16 years	%	0.5	0.3	0.6	–	–	0.5
16 years	%	1.6	2.0	1.2	np	np	1.7
17 years	%	4.1	4.6	4.1	np	np	4.2
18 years	%	8.5	8.2	8.3	6.8	6.8	8.3
19 years	%	12.2	12.7	11.5	10.5	5.0	12.2
20–24 years	%	40.8	43.1	42.9	44.0	45.4	41.8
25–29 years	%	13.1	11.1	12.4	12.8	13.1	12.4
30–34 years	%	3.4	2.8	3.1	np	np	3.2
35 years and over	%	1.5	2.1	2.7	np	np	1.9
Age of father unknown	%	14.3	13.0	13.3	14.4	24.5	13.9
<b>Total births to non-Indigenous teenage mothers</b>	<b>no.</b>	<b>5145</b>	<b>2 612</b>	<b>1 302</b>	<b>191</b>	<b>51</b>	<b>9 316</b>

(a) Teenage mothers comprise women aged less than 20 who have given birth.

(b) Father can be Indigenous or non-Indigenous.

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

Source: ABS (unpublished) *Births, Australia, 2009*, Cat. no. 3301.0.

Table 5A.2.33

Table 5A.2.33      **Smoking during pregnancy by Indigenous status and maternal characteristics, NSW, Queensland, WA, SA, Tasmania, ACT and the NT, 2007**

	<i>Indigenous proportion</i>		<i>Non-Indigenous proportion</i>		<i>Rate ratio (a)</i>
	<i>Smoked</i>	<i>Did not smoke</i>	<i>Smoked</i>	<i>Did not smoke</i>	<i>Smoked</i>
Age of mother					
<20	53.6	44.0	37.9	61.4	1.4
20–24	52.9	44.8	27.0	72.5	2.0
25–29	50.9	46.3	14.9	84.6	3.4
30–34	49.5	48.5	9.8	89.7	5.0
35–39	49.6	49.2	9.6	89.9	5.2
40+	47.9	49.6	10.5	89.1	4.6
<b>Total (b)</b>	<b>51.8</b>	<b>46.0</b>	<b>14.8</b>	<b>84.7</b>	<b>3.5</b>
<b>Total ASR (c)</b>	<b>50.5</b>	<b>47.4</b>	<b>14.8</b>	<b>84.7</b>	<b>3.4</b>

(a) Rate ratio: proportion for Indigenous divided by proportion for non-Indigenous.

(b) Total includes non-resident mothers.

(c) Age standardised rate (ASR) based on directly age standardised proportions using the population of women aged 15–44 years who gave birth in all states as the standard.

Source: AIHW (2011) *Aboriginal and Torres Strait Islander Health Performance Framework, 2010 Report*.

Table 5A.2.34

**Table 5A.2.34      Women aged less than 20 years who gave birth, by Indigenous status and selected birth outcomes, 2005–2007 (a)**

	<i>Unit</i>	<i>Indigenous</i>	<i>Non-Indigenous (b)</i>
<b>Estimate</b>			
Pre-term births	no.	847	2 824
Low birthweight	no.	829	2 267
Apgar score at 5 minutes (c)			
0–6	no.	164	568
7–10	no.	6 179	28 427
Perinatal deaths	no.	117	591
<b>Proportion</b>			
Pre-term births	%	13.1	9.6
Low birthweight	%	13.0	7.8
Apgar score at 5 minutes (c)			
0–6	%	2.6	2.0
7–10	%	97.1	97.9
<b>Rate per 1000 births</b>			
Perinatal deaths	rate per 1000	18.2	20.0

(a) For live births.

(b) Excludes 'not stated' Indigenous status.

(c) Numerical score used to evaluate a baby's condition after birth. The definition of the reported indicator is the number of babies born with an Apgar score of 3 or lower at 5 minutes post delivery, as a proportion of the total number of babies born. Excludes fetal deaths in utero before commencement of labour.

Source: AIHW (2011) *Aboriginal and Torres Strait Islander Health Performance Framework, 2010 Report*.

# 5A Early child development — attachment

The tables in this file accompany the report, *Overcoming Indigenous Disadvantage: Key Indicators 2011*, 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).



## Contents

---

<b>Table 5A.3.1</b>	Associations between birthweight and maternal health, Indigenous children aged 0–3 years, 2008
<b>Table 5A.3.2</b>	Incidence of low birthweight among liveborn singleton babies, by Indigenous status of mothers, 2007 and 2008
<b>Table 5A.3.3</b>	Singleton baby's birthweight, by Indigenous status and birth status, 2005–2007
<b>Table 5A.3.4</b>	Singleton baby's birthweight, by Indigenous status and birth status, 2006–2008
<b>Table 5A.3.5</b>	Baby's birthweight, by live births and fetal deaths, 1998–2000
<b>Table 5A.3.6</b>	Baby's birthweight, by live births and fetal deaths, 1999–2001
<b>Table 5A.3.7</b>	Baby's birthweight, by live births and fetal deaths, 2000–2002
<b>Table 5A.3.8</b>	Baby's birthweight, by live births and fetal deaths, 2001–2003
<b>Table 5A.3.9</b>	Baby's birthweight, by live births and fetal deaths, 2002–2004
<b>Table 5A.3.10</b>	Baby's birthweight, by live births and fetal deaths, 2003–2005
<b>Table 5A.3.11</b>	Baby's birthweight, by live births and fetal deaths, 2004–2006
<b>Table 5A.3.12</b>	Baby's birthweight, by live births and fetal deaths, 2005–2007
<b>Table 5A.3.13</b>	Baby's birthweight, by live births and fetal deaths, 2006–2008
<b>Table 5A.3.14</b>	Baby's birthweight, live births, 1998–2000 to 2006–08
<b>Table 5A.3.15</b>	Baby's birthweight, fetal deaths, 1998–2000 to 2006–08

Table 5A.3.1

Table 5A.3.1      **Associations between birthweight and maternal health, Indigenous children aged 0–3 years, 2008  
(a), (b)**

	Child born with low birthweight (<2500 g)			Child's birthweight 2500g or more		
	Estimate	Proportion	RSE	Estimate	Proportion	RSE
Unit	('000)	(%)	(%)	('000)	(%)	(%)
Child's health status						
Excellent/very good	5.0	82.6	6.0	35.5	85.1	2.0
Good	0.8	13.7	34.5	5.4	13.0	13.0
Fair/poor	0.2	3.7	53.9	0.8	1.9	25.7
Total	6.0	100.0	—	41.7	100.0	—
Mother's pregnancy checkups						
Had regular check-ups while pregnant	5.3	87.2	5.5	38.3	91.9	1.6
Had check-ups while pregnant, but not regular	0.2	4.0	52.7	2.0	4.9	21.6
Had check-ups while pregnant, but not known if regular	—	—	—	np	np	np
Not known if had check-ups while pregnant	—	—	—	np	np	np
Did not have check-ups while pregnant	0.5	8.9	51.4	1.1	2.7	32.3
Total	6.0	100.0	—	41.7	100.0	—
Use of alcohol, tobacco or illicit drugs during pregnancy (c)						
Mother consumed alcohol during pregnancy	0.8	16.2	24.0	7.1	20.2	11.4
Mother used tobacco during pregnancy	2.5	52.8	13.2	14.0	39.7	6.7
Mother used illicit drugs or substances during pregnancy	0.5	10.0	34.0	1.5	4.1	19.1
Responding population	4.8	100.0	—	35.3	100.0	—
Information not provided	1.2	..	..	10.3	..	..
Total aged 0-3 years	6.0	..	..	41.7	..	..

RSE=Relative Standard Error.

Table 5A.3.1      **Associations between birthweight and maternal health, Indigenous children aged 0–3 years, 2008**  
**(a), (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.
- (b) Differences between rates for children with low birthweight (less than 2500 grams) and normal birthweight (2500 grams or more) are not statistically significant.
- (c) Information on some aspects of maternal health could not be obtained from all respondents. Proportions for use of alcohol, tobacco and illicit substances during pregnancy have therefore been calculated on the responding population.
- .. Not applicable. **np** Not published. – Nil or rounded to zero.

Source: ABS *National Aboriginal and Torres Strait Islander Social Survey 2008*, Cat. no. 4714.0.

Table 5A.3.2

Table 5A.3.2      **Incidence of low birthweight among liveborn singleton babies, by Indigenous status of mothers, 2007 and 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (d)</i>	<i>ACT (d)</i>	<i>NT</i>	<i>Aust</i>
<b>2008</b>										
Number of low birthweight babies (<2500g)										
Indigenous (e)	no.	314	85	294	233	75	26	7	184	1 218
Non-Indigenous	no.	3 947	3 067	2 445	1 213	849	298	166	98	12 083
<b>Total (f)</b>	<b>no.</b>	<b>4 280</b>	<b>3 155</b>	<b>2 742</b>	<b>1 446</b>	<b>924</b>	<b>324</b>	<b>174</b>	<b>282</b>	<b>13 327</b>
Number of all births										
Indigenous (e)	no.	3 006	651	3 292	1 670	604	282	70	1 345	10 920
Non-Indigenous	no.	91 071	67 626	55 850	27 963	18 551	5 915	4 538	2 368	273 882
<b>Total (f)</b>	<b>no.</b>	<b>94 278</b>	<b>68 315</b>	<b>59 176</b>	<b>29 633</b>	<b>19 155</b>	<b>6 197</b>	<b>4 630</b>	<b>3 732</b>	<b>285 116</b>
Proportion of babies with low birthweight										
Indigenous (e)	%	10.4	13.1	8.9	14.0	12.4	9.2	10.0	13.7	11.2
Non-Indigenous	%	4.3	4.5	4.4	4.3	4.6	5.0	3.7	4.1	4.4
<b>Total (f)</b>	<b>%</b>	<b>4.5</b>	<b>4.6</b>	<b>4.6</b>	<b>4.9</b>	<b>4.8</b>	<b>5.2</b>	<b>3.8</b>	<b>7.6</b>	<b>4.7</b>
Rate ratio (g)		2.4	2.9	2.0	3.2	2.7	1.8	2.7	3.3	2.5
Rate difference (h)		6.1	8.5	4.6	9.6	7.8	4.2	6.3	9.5	6.7
<b>2007</b>										
Number of low birthweight babies (<2500g)										
Indigenous (e)	no.	298	65	308	249	81	np	np	169	1 186
Non-Indigenous	no.	3 888	3 147	2 391	1 214	861	np	np	89	12 100
<b>Total (f)</b>	<b>no.</b>	<b>4 212</b>	<b>3 215</b>	<b>2 702</b>	<b>1 463</b>	<b>942</b>	<b>326</b>	<b>201</b>	<b>258</b>	<b>13 319</b>
Number of all births										
Indigenous (e)	no.	2 895	616	3 093	1 732	586	226	65	1 369	10 582
Non-Indigenous	no.	91 001	67 468	54 978	27 323	18 448	5 872	4 425	2 182	271 697
<b>Total (f)</b>	<b>no.</b>	<b>94 086</b>	<b>68 088</b>	<b>58 107</b>	<b>29 055</b>	<b>19 034</b>	<b>6 098</b>	<b>4 493</b>	<b>3 557</b>	<b>282 518</b>

Table 5A.3.2

Table 5A.3.2      **Incidence of low birthweight among liveborn singleton babies, by Indigenous status of mothers, 2007 and 2008 (a), (b)**

	<i>Unit</i>	<i>NSW</i>	<i>Vic (c)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas (d)</i>	<i>ACT (d)</i>	<i>NT</i>	<i>Aust</i>
Proportion of babies with low birthweight										
Indigenous (e)	%	10.3	10.6	10.0	14.4	13.8	np	np	12.3	11.2
Non-Indigenous	%	4.3	4.7	4.3	4.4	4.7	np	np	4.1	4.5
<b>Total (f)</b>	<b>%</b>	<b>4.5</b>	<b>4.7</b>	<b>4.7</b>	<b>5.0</b>	<b>4.9</b>	<b>5.3</b>	<b>4.5</b>	<b>7.3</b>	<b>4.7</b>
Rate ratio (g)		2.4	2.3	2.3	3.2	3.0	np	np	3.0	2.5
Rate difference (h)		6.0	5.9	5.6	9.9	9.2	np	np	8.3	6.8

(a) Data relate to live births. Data exclude stillbirths; births both less than 20 weeks gestation and less than 400 grams birthweight; and multiple births.

(b) Data are by place of usual residence of the mother. Table excludes non-residents, external territories and not stated State/Territory of residence.

(c) Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate.

(d) Birthweight data on babies born to Indigenous mothers residing in the ACT and Tasmania should be viewed with caution as they are based on small numbers of births.

(e) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Therefore, the information may not be based on the total count of Indigenous babies.

(f) Includes births to mothers whose Indigenous status was not stated.

(g) Rate ratio is the proportion of Indigenous babies with low birthweight divided by the proportion of non-Indigenous babies with low birthweight.

(h) Rate difference is the proportion of Indigenous babies with low birthweight less the proportion of non-Indigenous babies with low birthweight.

**np** Not published.

Source: AIHW (unpublished) National Perinatal Data Collection.

Table 5A.3.3

Table 5A.3.3 Singleton baby's birthweight, by Indigenous status and birth status, 2005–2007 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						All births					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>Australia</b>																								
Low birthweight (<2500g)	3 471	11.5	297	81.8	3 768	12.3	35 484	4.5	4 019	77.2	39 503	5.0	67	7.0	53	100.0	120	11.9	39 022	4.8	4 369	77.7	43 391	5.3
Very low birthweight (<1500g)	583	1.9	243	66.9	826	2.7	5 733	0.7	3 408	65.5	9 141	1.2	17	1.8	50	94.3	67	6.7	6 333	0.8	3 701	65.8	10 034	1.2
Extremely low birthweight (<1000g)	290	1.0	201	55.4	491	1.6	2 628	0.3	3 069	59.0	5 697	0.7	6	0.6	50	94.3	56	5.6	2 924	0.4	3 320	59.1	6 244	0.8
Any birthweight	30 166	100.0	363	100.0	30 529	100.0	783 440	100.0	5 206	100.0	788 647	100.0	953	100.0	53	100.0	1 006	100.0	814 559	100.0	5 622	100.0	820 182	100.0
Mean birthweight (grams) (d)	3 194	..	1 358	..	3 172	..	3 414	..	1 512	..	3 401	..	3 376	..	507	..	3 225	..	3 406	..	1 493	..	3 392	..
<b>NSW</b>																								
Low birthweight (<2500g)	863	10.7	65	81.3	928	11.4	11 494	4.3	1 195	71.7	12 689	4.8	53	6.6	16	100.0	69	8.4	12 410	4.5	1 276	72.4	13 686	5.0
Very low birthweight (<1500g)	120	1.5	53	66.3	173	2.1	1 793	0.7	977	58.6	2 770	1.0	13	1.6	14	87.5	27	3.3	1 926	0.7	1 044	59.3	2 970	1.1
Extremely low birthweight (<1000g)	66	0.8	46	57.5	112	1.4	788	0.3	843	50.6	1 631	0.6	6	0.7	14	87.5	20	2.4	860	0.3	903	51.2	1 763	0.6
Any birthweight	8 070	100.0	80	100.0	8 150	100.0	265 144	100.0	1 666	100.0	266 810	100.0	801	100.0	16	100.0	817	100.0	274 015	100.0	1 762	100.0	275 777	100.0
Mean birthweight (grams)	3 231	..	1 470	..	3 213	..	3 418	..	1 960	..	3 408	..	3 385	..	634	..	3 331	..	3 412	..	1 925	..	3 402	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	179	11.4	16	94.1	195	12.3	9 094	4.7	1 120	79.8	10 214	5.2	8	33.3	18	100.0	26	61.9	9 281	4.7	1 154	80.3	10 435	5.3
Very low birthweight (<1500g)	28	1.8	14	82.4	42	2.6	1 550	0.8	976	69.6	2 526	1.3	np	..	17	94.4	19	45.2	1 580	0.8	1 007	70.0	2 587	1.3
Extremely low birthweight (<1000g)	14	0.9	12	70.6	26	1.6	764	0.4	892	63.6	1 656	0.8	–	–	17	94.4	17	40.5	778	0.4	921	64.0	1 699	0.9
Any birthweight	1 571	100.0	17	100.0	1 588	100.0	194 478	100.0	1 403	100.0	195 881	100.0	24	100.0	18	100.0	42	100.0	196 073	100.0	1 438	100.0	197 511	100.0

Table 5A.3.3

Table 5A.3.3 **Singleton baby's birthweight, by Indigenous status and birth status, 2005–2007 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
Mean birthweight (grams)	3 226	..	788	..	3 199	..	3 408	..	1 344	..	3 393	..	2 882	..	507	..	1 864	..	3 406	..	1 327	..	3 391	..
<b>Queensland</b>																								
Low birthweight (<2500g)	901	10.1	83	81.4	984	10.9	7 172	4.6	779	77.3	7 951	5.0	np	..	12	100.0	15	23.4	8 076	4.9	874	77.9	8 950	5.4
Very low birthweight (<1500g)	155	1.7	67	65.7	222	2.5	1 162	0.7	657	65.2	1 819	1.2	np	..	12	100.0	13	20.3	1 318	0.8	736	65.6	2 054	1.2
Extremely low birthweight (<1000g)	81	0.9	57	55.9	138	1.5	518	0.3	595	59.0	1 113	0.7	–	–	12	100.0	12	18.8	599	0.4	664	59.2	1 263	0.8
Any birthweight	8 932	100.0	102	100.0	9 034	100.0	156 814	100.0	1 008	100.0	157 822	100.0	52	100.0	12	100.0	64	100.0	165 798	100.0	1 122	100.0	166 920	100.0
Mean birthweight (grams)	3 229	..	1 317	..	3 207	..	3 426	..	1 404	..	3 413	..	3 410	..	402	..	2 846	..	3 416	..	1 386	..	3 402	..
<b>WA</b>																								
Low birthweight (<2500g)	700	13.9	56	81.2	756	14.8	3 433	4.4	424	81.5	3 857	4.9	–	..	np	..	np	..	4 133	5.0	485	81.6	4 618	5.5
Very low birthweight (<1500g)	114	2.3	47	68.1	161	3.2	531	0.7	372	71.5	903	1.2	–	..	np	..	np	..	645	0.8	424	71.4	1 069	1.3
Extremely low birthweight (<1000g)	53	1.1	40	58.0	93	1.8	249	0.3	346	66.5	595	0.8	–	..	np	..	np	..	302	0.4	391	65.8	693	0.8
Any birthweight	5 028	100.0	69	100.0	5 097	100.0	77 638	100.0	520	100.0	78 158	100.0	np	..	np	..	6	100.0	82 667	100.0	594	100.0	83 261	100.0
Mean birthweight (grams)	3 126	..	1 341	..	3 102	..	3 397	..	1 119	..	3 382	..	np	..	np	..	913	..	3 381	..	1 139	..	3 365	..
<b>SA</b>																								
Low birthweight (<2500g)	220	13.5	25	89.3	245	14.7	2 531	4.8	290	82.6	2 821	5.3	–	..	np	..	np	..	2 751	5.0	316	83.2	3 067	5.6
Very low birthweight (<1500g)	37	2.3	18	64.3	55	3.3	433	0.8	254	72.4	687	1.3	–	..	np	..	np	..	470	0.9	273	71.8	743	1.4

Table 5A.3.3

Table 5A.3.3 Singleton baby's birthweight, by Indigenous status and birth status, 2005–2007 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						All births					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Extremely low birthweight (<1000g)	21	1.3	14	50.0	35	2.1	195	0.4	234	66.7	429	0.8	–	..	np	..	np	..	216	0.4	249	65.5	465	0.8
Any birthweight	1 634	100.0	28	100.0	1 662	100.0	52 947	100.0	351	100.0	53 299	100.0	np	..	np	..	np	..	54 582	100.0	380	100.0	54 963	100.0
Mean birthweight (grams)	3 132	..	1 520	..	3 105	..	3 398	..	1 159	..	3 383	..	np	..	np	..	np	..	3 390	..	1 183	..	3 375	..
<b>Tasmania</b>																								
Low birthweight (<2500g)	45	6.9	np	..	47	7.2	853	5.0	95	81.2	948	5.5	–	..	–	..	–	..	898	5.1	97	81.5	995	5.6
Very low birthweight (<1500g)	np	..	–	..	np	..	129	0.8	79	67.5	208	1.2	–	..	–	..	–	..	132	0.7	79	66.4	211	1.2
Extremely low birthweight (<1000g)	np	..	–	..	np	..	56	0.3	76	65.0	132	0.8	–	..	–	..	–	..	58	0.3	76	63.9	134	0.7
Any birthweight	652	100.0	np	..	654	100.0	17 105	100.0	117	100.0	17 222	100.0	–	..	–	..	–	..	17 757	100.0	119	100.0	17 876	100.0
Mean birthweight (grams)	3 366	..	1 960	..	3 362	..	3 430	..	1 251	..	3 415	..	..	..	..	..	..	..	3 428	..	1 263	..	3 413	..
<b>ACT</b>																								
Low birthweight (<2500g)	23	10.6	np	..	25	11.3	581	4.5	73	80.2	654	5.1	np	..	–	–	np	..	606	4.6	75	78.9	681	5.2
Very low birthweight (<1500g)	7	3.2	np	..	8	3.6	73	0.6	60	65.9	133	1.0	np	..	–	–	np	..	81	0.6	61	64.2	142	1.1
Extremely low birthweight (<1000g)	np	..	np	..	np	..	38	0.3	54	59.3	92	0.7	–	–	–	–	–	–	41	0.3	55	57.9	96	0.7
Any birthweight	217	100.0	np	..	221	100.0	12 818	100.0	91	100.0	12 909	100.0	21	100.0	–	–	21	100.0	13 056	100.0	95	100.0	13 151	100.0
Mean birthweight (grams)	3 200	..	2 066	..	3 180	..	3 425	..	1 259	..	3 410	..	3 323	..	..	..	3 323	..	3 421	..	1 293	..	3 406	..
<b>NT</b>																								
Low birthweight (<2500g)	540	13.3	48	78.7	588	14.3	326	5.0	43	86.0	369	5.6	np	..	np	..	np	..	867	8.2	92	82.1	959	8.9



Table 5A.3.3

Table 5A.3.3     **Singleton baby's birthweight, by Indigenous status and birth status, 2005–2007 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
Very low birthweight (<1500g)	119	2.9	43	70.5	162	3.9	62	1.0	33	66.0	95	1.5	–	–	np	..	np	..	181	1.7	77	68.8	258	2.4
Extremely low birthweight (<1000g)	50	1.2	31	50.8	81	2.0	20	0.3	29	58.0	49	0.7	–	–	np	..	np	..	70	0.7	61	54.5	131	1.2
Any birthweight	4 062	100.0	61	100.0	4 123	100.0	6 496	100.0	50	100.0	6 546	100.0	53	100.0	np	..	54	100.0	10 611	100.0	112	100.0	10 723	100.0
Mean birthweight (grams)	3 115	..	1 316	..	3 089	..	3 391	..	1 163	..	3 374	..	3 456	..	np	..	3 400	..	3 286	..	1 239	..	3 264	..

(a) Data are presented in a three year grouping due to small numbers.

(b) Data are by place of usual residence of the mother. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.4

Table 5A.3.4 Singleton baby's birthweight, by Indigenous status and birth status, 2006–2008 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						Any birthweight					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>Australia</b>																								
Low birthweight (<2500g)	3 531	11.2	311	81.6	3 842	12.1	36 092	4.5	4 131	77.5	40 223	5.0	91	7.9	83	94.3	174	14.0	39 714	4.7	4 525	78.0	44 239	5.2
Very low birthweight (<1500g)	589	1.9	256	67.2	845	2.7	5 778	0.7	3 514	65.9	9 292	1.1	26	2.2	80	90.9	106	8.5	6 393	0.8	3 850	66.4	10 243	1.2
Extremely low birthweight (<1000g)	282	0.9	214	56.2	496	1.6	2 644	0.3	3 173	59.5	5 817	0.7	10	0.9	79	89.8	89	7.2	2 936	0.4	3 466	59.7	6 402	0.8
Any birthweight	31 438	100.0	381	100.0	31 819	100.0	805 777	100.0	5 333	100.0	811 111	100.0	1 156	100.0	88	100.0	1 244	100.0	838 371	100.0	5 802	100.0	844 174	100.0
Mean birthweight (g)	3 207	..	1 413	..	3 186	..	3 416	..	1 468	..	3 403	..	3 361	..	953	..	3 191	..	3 408	..	1 457	..	3 395	..
<b>NSW</b>																								
Low birthweight (<2500g)	903	10.6	69	77.5	972	11.2	11 695	4.3	1 210	72.1	12 905	4.7	71	7.8	25	96.2	96	10.3	12 669	4.5	1 304	72.7	13 973	5.0
Very low birthweight (<1500g)	140	1.6	55	61.8	195	2.3	1 813	0.7	992	59.1	2 805	1.0	18	2.0	22	84.6	40	4.3	1 971	0.7	1 069	59.6	3 040	1.1
Extremely low birthweight (<1000g)	72	0.8	46	51.7	118	1.4	812	0.3	862	51.3	1 674	0.6	8	0.9	21	80.8	29	3.1	892	0.3	929	51.8	1 821	0.6
Any birthweight	8 553	100.0	89	100.0	8 642	100.0	270 024	100.0	1 679	100.0	271 703	100.0	908	100.0	26	100.0	934	100.0	279 485	100.0	1 794	100.0	281 279	100.0
Mean birthweight (g)	3 236	..	1 703	..	3 220	..	3 419	..	1 876	..	3 409	..	3 374	..	785	..	3 302	..	3 413	..	1 851	..	3 403	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	204	11.6	19	90.5	223	12.5	9 242	4.6	1 173	79.6	10 415	5.2	11	18.0	27	90.0	38	41.8	9 457	4.7	1 219	80.0	10 676	5.2
Very low birthweight (<1500g)	29	1.6	17	81.0	46	2.6	1 529	0.8	1 035	70.3	2 564	1.3	np	..	27	90.0	32	35.2	1 563	0.8	1 079	70.8	2 642	1.3
Extremely low birthweight (<1000g)	13	0.7	15	71.4	28	1.6	742	0.4	944	64.1	1 686	0.8	np	..	27	90.0	29	31.9	757	0.4	986	64.7	1 743	0.9
Any birthweight	1 764	100.0	21	100.0	1 785	100.0	200 065	100.0	1 473	100.0	201 538	100.0	61	100.0	30	100.0	91	100.0	201 890	100.0	1 524	100.0	203 414	100.0

Table 5A.3.4

Table 5A.3.4 Singleton baby's birthweight, by Indigenous status and birth status, 2006–2008 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						Any birthweight					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Mean birthweight (g)	3 224	..	945	..	3 197	..	3 410	..	1 321	..	3 394	..	3 084	..	1 360	..	2 516	..	3 408	..	1 316	..	3 392	..
<b>Queensland</b>																								
Low birthweight (<2500g)	878	9.5	80	79.2	958	10.3	7 312	4.5	788	78.6	8 100	5.0	6	7.2	22	95.7	28	26.4	8 196	4.8	890	79.0	9 086	5.3
Very low birthweight (<1500g)	152	1.6	65	64.4	217	2.3	1 215	0.7	667	66.6	1 882	1.2	np	..	22	95.7	24	22.6	1 369	0.8	754	67.0	2 123	1.2
Extremely low birthweight (<1000g)	78	0.8	54	53.5	132	1.4	549	0.3	604	60.3	1 153	0.7	–	–	22	95.7	22	20.8	627	0.4	680	60.4	1 307	0.8
Any birthweight	9 239	100.0	101	100.0	9 340	100.0	162 439	100.0	1 002	100.0	163 441	100.0	83	100.0	23	100.0	106	100.0	171 761	100.0	1 126	100.0	172 887	100.0
Mean birthweight (g)	3 248	..	1 433	..	3 229	..	3 430	..	1 353	..	3 417	..	3 330	..	827	..	2 787	..	3 420	..	1 350	..	3 407	..
<b>WA (f)</b>																								
Low birthweight (<2500g)	709	13.8	60	83.3	769	14.8	3 577	4.4	427	79.8	4 004	4.9	–	..	7	100.0	7	87.5	4 286	5.0	494	80.5	4 780	5.5
Very low birthweight (<1500g)	112	2.2	54	75.0	166	3.2	560	0.7	367	68.6	927	1.1	–	..	7	100.0	7	87.5	672	0.8	428	69.7	1 100	1.3
Extremely low birthweight (<1000g)	52	1.0	48	66.7	100	1.9	251	0.3	344	64.3	595	0.7	–	..	7	100.0	7	87.5	303	0.4	399	65.0	702	0.8
Any birthweight	5 121	100.0	72	100.0	5 193	100.0	81 244	100.0	535	100.0	81 779	100.0	np	..	7	100.0	8	100.0	86 366	100.0	614	100.0	86 980	100.0
Mean birthweight (g)	3 133	..	1 216	..	3 107	..	3 399	..	1 198	..	3 385	..	np	..	400	..	785	..	3 384	..	1 191	..	3 368	..
<b>SA</b>																								
Low birthweight (<2500g)	224	12.8	26	92.9	250	14.0	2 536	4.7	312	83.6	2 848	5.2	–	..	np	..	np	..	2 760	4.9	339	84.3	3 099	5.5
Very low birthweight (<1500g)	36	2.1	20	71.4	56	3.1	415	0.8	270	72.4	685	1.2	–	..	np	..	np	..	451	0.8	291	72.4	742	1.3

Table 5A.3.4

Table 5A.3.4 Singleton baby's birthweight, by Indigenous status and birth status, 2006–2008 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						Any birthweight					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Extremely low birthweight (<1000g)	20	1.1	19	67.9	39	2.2	190	0.3	251	67.3	441	0.8	–	..	np	..	np	..	210	0.4	271	67.4	481	0.8
Any birthweight	1 753	100.0	28	100.0	1 781	100.0	54 525	100.0	373	100.0	54 899	100.0	np	..	np	..	np	..	56 279	100.0	402	100.0	56 682	100.0
Mean birthweight (g)	3 155	..	1 332	..	3 126	..	3 399	..	1 095	..	3 383	..	np	..	np	..	np	..	3 392	..	1 109	..	3 375	..
<b>Tasmania</b>																								
Low birthweight (<2500g)	55	7.6	6	85.7	61	8.4	886	5.1	110	82.7	996	5.6	–	..	np	..	np	..	941	5.2	117	83.0	1 058	5.8
Very low birthweight (<1500g)	6	0.8	np	..	9	1.2	127	0.7	92	69.2	219	1.2	–	..	np	..	np	..	133	0.7	96	68.1	229	1.2
Extremely low birthweight (<1000g)	np	..	np	..	np	..	52	0.3	82	61.7	134	0.8	–	..	np	..	np	..	53	0.3	86	61.0	139	0.8
Any birthweight	720	100.0	7	100.0	727	100.0	17 521	100.0	133	100.0	17 654	100.0	–	..	np	..	np	..	18 241	100.0	141	100.0	18 382	100.0
Mean birthweight (g)	3 361	..	1 559	..	3 344	..	3 433	..	1 176	..	3 416	..	–	..	np	..	np	..	3 430	..	1 189	..	3 413	..
<b>ACT (g)</b>																								
Low birthweight (<2500g)	20	9.5	np	..	23	10.7	543	4.1	75	75.8	618	4.6	np	..	–	..	np	..	566	4.2	78	75.7	644	4.7
Very low birthweight (<1500g)	np	..	np	..	np	..	71	0.5	65	65.7	136	1.0	np	..	–	..	np	..	76	0.6	66	64.1	142	1.0
Extremely low birthweight (<1000g)	np	..	np	..	np	..	31	0.2	61	61.6	92	0.7	–	–	–	..	–	–	33	0.2	62	60.2	95	0.7
Any birthweight	210	100.0	np	..	214	100.0	13 266	100.0	99	100.0	13 365	100.0	43	100.0	–	..	43	100.0	13 519	100.0	103	100.0	13 622	100.0
Mean birthweight (g)	3 237	..	1 853	..	3 212	..	3 432	..	1 336	..	3 417	..	3 374	..	–	..	3 374	..	3 429	..	1 356	..	3 413	..
<b>NT</b>																								
Low birthweight (<2500g)	538	13.2	48	81.4	586	14.2	301	4.5	36	92.3	337	5.0	–	–	–	..	–	–	839	7.7	84	85.7	923	8.4

Table 5A.3.4

Table 5A.3.4 Singleton baby's birthweight, by Indigenous status and birth status, 2006–2008 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						Any birthweight					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Very low birthweight (<1500g)	110	2.7	41	69.5	151	3.6	48	0.7	26	66.7	74	1.1	–	–	–	..	–	–	158	1.5	67	68.4	225	2.1
Extremely low birthweight (<1000g)	44	1.1	28	47.5	72	1.7	17	0.3	25	64.1	42	0.6	–	–	–	..	–	–	61	0.6	53	54.1	114	1.0
Any birthweight	4 078	100.0	59	100.0	4 137	100.0	6 693	100.0	39	100.0	6 732	100.0	59	100.0	–	..	59	100.0	10 830	100.0	98	100.0	10 928	100.0
Mean birthweight (g)	3 135	..	1 337	..	3 109	..	3 414	..	1 082	..	3 401	..	3 472	..	–	..	3 472	..	3 309	..	1 236	..	3 291	..

(a) Data are presented in a three year grouping due to small numbers.

(b) Data are by place of usual residence of the mother. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.5

Table 5A.3.5 **Baby's birthweight, by live births and fetal deaths, 1998–2000 (a), (b), (c)**

	<i>Indigenous</i>						<i>Non-Indigenous</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Australia</b>																		
Low birthweight (<2500g)	3 101	11.9	258	76.6	3 359	12.8	44 503	6.0	3 715	74.7	48 218	6.5	47 604	6.2	3 973	74.8	51 577	6.7
Very low birthweight (<1500g)	569	2.2	212	62.9	781	3.0	7 519	1.0	2 971	59.7	10 490	1.4	8 088	1.1	3 183	59.9	11 271	1.5
Extremely low birthweight (<1000g)	276	1.1	177	52.5	453	1.7	3 261	0.4	2 588	52.0	5 849	0.8	3 537	0.5	2 765	52.1	6 302	0.8
All births	25 970	100.0	337	100.0	26 307	100.0	738 721	100.0	4 974	100.0	743 695	100.0	764 691	100.0	5 311	100.0	770 002	100.0
Mean birthweight (g)	3 179	..	1 371	..	3 156	..	3 382	..	1 432	..	3 369	..	3 375	..	1 428	..	3 362	..
<b>NSW</b>																		
Low birthweight (<2500g)	684	11.0	45	68.2	729	11.6	14 526	5.7	1 180	71.2	15 706	6.2	15 210	5.9	1 225	71.1	16 435	6.3
Very low birthweight (<1500g)	109	1.8	30	45.5	139	2.2	2 346	0.9	895	54.0	3 241	1.3	2 455	0.9	925	53.7	3 380	1.3
Extremely low birthweight (<1000g)	50	0.8	26	39.4	76	1.2	993	0.4	775	46.8	1 768	0.7	1 043	0.4	801	46.5	1 844	0.7
All births	6 203	100.0	66	100.0	6 269	100.0	253 590	100.0	1 657	100.0	255 247	100.0	259 793	100.0	1 723	100.0	261 516	100.0
Mean birthweight (g)	3 207	..	1 658	..	3 191	..	3 391	..	1 546	..	3 378	..	3 386	..	1 550	..	3 374	..
<b>Victoria</b>																		
Low birthweight (<2500g)	171	13.4	12	85.7	183	14.2	11 542	6.2	983	76.8	12 525	6.7	11 713	6.3	995	76.9	12 708	6.8

Table 5A.3.5

Table 5A.3.5 **Baby's birthweight, by live births and fetal deaths, 1998–2000 (a), (b), (c)**

	<i>Indigenous</i>						<i>Non-Indigenous</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
Very low birthweight (<1500g)	27	2.1	9	64.3	36	2.8	1 963	1.1	793	62.0	2 756	1.5	1 990	1.1	802	62.0	2 792	1.5
Extremely low birthweight (<1000g)	20	1.6	5	35.7	25	1.9	860	0.5	677	52.9	1 537	0.8	880	0.5	682	52.7	1 562	0.8
All births	1 273	100.0	14	100.0	1 287	100.0	184 777	100.0	1 280	100.0	186 057	100.0	186 050	100.0	1 294	100.0	187 344	100.0
Mean birthweight (g)	3 157	..	1 353	..	3 137	..	3 367	..	1 386	..	3 354	..	3 366	..	1 386	..	3 352	..
<b>Queensland</b>																		
Low birthweight (<2500g)	907	10.8	88	82.2	995	11.7	8 322	6.1	738	78.9	9 060	6.6	9 229	6.4	826	79.3	10 055	6.9
Very low birthweight (<1500g)	171	2.0	77	72.0	248	2.9	1 463	1.1	611	65.3	2 074	1.5	1 634	1.1	688	66.0	2 322	1.6
Extremely low birthweight (<1000g)	86	1.0	66	61.7	152	1.8	657	0.5	541	57.9	1 198	0.9	743	0.5	607	58.3	1 350	0.9
All births	8 374	100.0	107	100.0	8 481	100.0	136 801	100.0	935	100.0	137 736	100.0	145 175	100.0	1 042	100.0	146 217	100.0
Mean birthweight (g)	3 223	..	1 234	..	3 198	..	3 396	..	1 310	..	3 382	..	3 386	..	1 302	..	3 372	..
<b>WA</b>																		
Low birthweight (<2500g)	606	13.3	46	78.0	652	14.2	4 160	5.8	388	79.2	4 548	6.3	4 766	6.3	434	79.1	5 200	6.8
Very low birthweight (<1500g)	127	2.8	41	69.5	168	3.7	642	0.9	328	66.9	970	1.3	769	1.0	369	67.2	1 138	1.5

Table 5A.3.5

Table 5A.3.5 **Baby's birthweight, by live births and fetal deaths, 1998–2000 (a), (b), (c)**

	<i>Indigenous</i>						<i>Non-Indigenous</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
Extremely low birthweight (<1000g)	57	1.3	35	59.3	92	2.0	262	0.4	289	59.0	551	0.8	319	0.4	324	59.0	643	0.8
All births	4 542	100.0	59	100.0	4 601	100.0	71 586	100.0	490	100.0	72 076	100.0	76 128	100.0	549	100.0	76 677	100.0
Mean birthweight (g)	3 122	..	1 273	..	3 098	..	3 372	..	1 304	..	3 358	..	3 357	..	1 301	..	3 342	..
<b>SA</b>																		
Low birthweight (<2500g)	203	15.7	17	77.3	220	16.7	3 349	6.3	252	78.8	3 601	6.7	3 552	6.5	269	78.7	3 821	6.9
Very low birthweight (<1500g)	46	3.6	13	59.1	59	4.5	589	1.1	207	64.7	796	1.5	635	1.2	220	64.3	855	1.6
Extremely low birthweight (<1000g)	20	1.5	10	45.5	30	2.3	254	0.5	188	58.8	442	0.8	274	0.5	198	57.9	472	0.9
All births	1 293	100.0	22	100.0	1 315	100.0	53 489	100.0	320	100.0	53 809	100.0	54 782	100.0	342	100.0	55 124	100.0
Mean birthweight (g)	3 123	..	1 580	..	3 097	..	3 374	..	1 317	..	3 361	..	3 368	..	1 334	..	3 355	..
<b>Tasmania</b>																		
Low birthweight (<2500g)	12	4.9	5	83.3	17	6.7	1 133	6.4	84	51.9	1 217	6.8	1 145	6.4	89	53.0	1 234	6.8
Very low birthweight (<1500g)	np	0.8	np	50.0	5	2.0	212	1.2	62	38.3	274	1.5	214	1.2	65	38.7	279	1.5
Extremely low birthweight (<1000g)	np	0.4	np	50.0	4	1.6	83	0.5	51	31.5	134	0.7	84	0.5	54	32.1	138	0.8



Table 5A.3.5

Table 5A.3.5 **Baby's birthweight, by live births and fetal deaths, 1998–2000 (a), (b), (c)**

	<i>Indigenous</i>						<i>Non-Indigenous</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
All births	247	100.0	6	100.0	253	100.0	17 714	100.0	162	100.0	17 876	100.0	17 961	100.0	168	100.0	18 129	100.0
Mean birthweight (g)	3 417	..	1 476	..	3 370	..	3 389	..	1 949	..	3 377	..	3 389	..	1 930	..	3 377	..
<b>ACT</b>																		
Low birthweight (<2500g)	np	np	np	np	30	17.4	980	7.0	58	70.7	1 038	7.4	1 008	7.1	60	71.4	1 068	7.5
Very low birthweight (<1500g)	np	np	np	np	12	7.0	228	1.6	50	61.0	278	2.0	239	1.7	51	60.7	290	2.0
Extremely low birthweight (<1000g)	np	..	np	..	np	np	121	0.9	45	54.9	166	1.2	123	0.9	45	53.6	168	1.2
All births	np	np	np	np	172	100.0	13 945	100.0	82	100.0	14 027	100.0	14 115	100.0	84	100.0	14 199	100.0
Mean birthweight (g)	3 119	..	1 748	..	3 103	..	3 388	..	1 533	..	3 372	..	3 385	..	1 538	..	3 369	..
<b>NT</b>																		
Low birthweight (<2500g)	490	12.7	43	70.5	533	13.6	491	7.2	32	66.7	523	7.6	981	9.2	75	68.8	1 056	9.8
Very low birthweight (<1500g)	76	2.0	38	62.3	114	2.9	76	1.1	25	52.1	101	1.5	152	1.4	63	57.8	215	2.0
Extremely low birthweight (<1000g)	40	1.0	32	52.5	72	1.8	31	0.5	22	45.8	53	0.8	71	0.7	54	49.5	125	1.2
All births	3 868	100.0	61	100.0	3 929	100.0	6 819	100.0	48	100.0	6 867	100.0	10 687	100.0	109	100.0	10 796	100.0
Mean birthweight (g)	3 120	..	1 319	..	3 093	..	3 341	..	1 585	..	3 329	..	3 261	..	1 437	..	3 244	..

Table 5A.3.5

Table 5A.3.5 **Baby's birthweight, by live births and fetal deaths, 1998–2000 (a), (b), (c)**

<i>Indigenous</i>						<i>Non-Indigenous</i>						<i>All births</i>					
<i>Live births</i>			<i>Fetal deaths</i>			<i>Total births</i>			<i>Live births</i>			<i>Fetal deaths</i>			<i>Total births</i>		
<i>no.</i>	<i>%</i>		<i>no.</i>	<i>%</i>		<i>no.</i>	<i>%</i>		<i>no.</i>	<i>%</i>		<i>no.</i>	<i>%</i>		<i>no.</i>	<i>%</i>	

(a) Data are presented in a three year grouping due to small numbers.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) Birthweight data on babies born to Indigenous mothers residing in Tasmania or the ACT should be viewed with caution as they are based on small numbers of births.

.. Not applicable. **np** Not published.

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit.

Table 5A.3.6

Table 5A.3.6 **Baby's birthweight, by live births and fetal deaths, 1999–2001 (a), (b)**

	Indigenous						Non-Indigenous						Unknown Indigenous status								All births (c)									
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Australia (excluding Tasmania and the ACT)																														
Low birthweight (<2500g)	3 241	12.6	255	74.6	3 496	13.4	42 418	6.0	3 609	76.3	3	13.0	46 030	6.5	15	9.9	2	100.0	–	–	17	11.0	47 740	6.3	4 038	75.5	3	12.5	51 781	6.7
Very low birthweight (<1500g)	594	2.3	207	60.5	801	3.1	7 192	1.0	2 949	62.3	1	4.3	10 142	1.4	3	2.0	–	–	–	–	3	1.9	8 200	1.1	3 290	61.5	1	4.2	11 491	1.5
Extremely low birthweight (<1000g)	276	1.1	181	52.9	457	1.7	3 126	0.4	2 583	54.6	1	4.3	5 710	0.8	2	1.3	–	–	–	–	2	1.3	3 569	0.5	2 878	53.8	1	4.2	6 448	0.8
All births	25 807	100.0	342	100.0	26 149	100.0	706 230	100.0	4 733	100.0	23	100.0	710 986	100.0	152	100.0	2	100.0	1	100.0	155	100.0	763 635	100.0	5 349	100.0	24	100.0	769 008	100.0
Mean birthweight (g)	3 171	..	1 432	..	3 149	..	3 382	..	1 373	..	na	..	3 369	..	na	..	na	..	na	..	na	..	3 375	..	1 393	..	na	..	3 362	..
NSW																														
Low birthweight (<2500g)	743	11.9	55	74.3	798	12.6	14 738	5.8	1 163	73.1	3	15.0	15 904	6.2	10	9.6	1	100.0	–	–	11	10.4	15 491	6.0	1 219	73.2	3	14.3	16 713	6.4
Very low birthweight (<1500g)	121	1.9	35	47.3	156	2.5	2 429	1.0	908	57.1	1	5.0	3 338	1.3	2	1.9	–	–	–	–	2	1.9	2 552	1.0	943	56.6	1	4.8	3 496	1.3
Extremely low birthweight (<1000g)	48	0.8	31	41.9	79	1.2	1 050	0.4	783	49.2	1	5.0	1 834	0.7	2	1.9	–	–	–	–	2	1.9	1 100	–	814	48.9	1	4.8	1 915	0.7
All births	6 264	100.0	74	100.0	6 338	100.0	253 013	100.0	1 591	100.0	20	100.0	254 624	100.0	104	100.0	1	100.0	1	100.0	106	100.0	259 381	100.0	1 666	100.0	21	100.0	261 068	100.0
Mean birthweight (g)	3 199	..	1 552	..	3 181	..	3 390	..	1 482	..	na	..	3 378	..	na	..	na	..	na	..	na	..	3 385	..	1 485	..	na	..	3 373	..
Victoria																														
Low birthweight (<2500g)	167	13.5	14	73.7	181	14.4	11 500	6.2	1 020	76.8	–	–	12 520	6.7	–	–	–	–	–	–	–	–	11 667	6.3	1 034	76.8	–	–	12 701	6.8
Very low birthweight (<1500g)	24	1.9	12	63.2	36	2.9	1 933	1.0	844	63.6	–	–	2 777	1.5	–	–	–	–	–	–	–	–	1 957	1.1	856	63.5	–	–	2 813	1.5
Extremely low birthweight (<1000g)	17	1.4	8	42.1	25	2.0	856	0.5	736	55.4	–	–	1 592	0.9	–	–	–	–	–	–	–	–	873	0.5	744	55.2	–	–	1 617	0.9
All births	1 236	100.0	19	100.0	1 255	100.0	184 813	100.0	1 328	100.0	–	–	186 141	100.0	6	100.0	–	–	–	–	6	100.0	186 055	100.0	1 347	100.0	–	–	187 402	100.0
Mean birthweight (g)	3 164	..	1 538	..	3 139	..	3 367	..	1 338	..	–	..	3 353	..	na	..	..	..	..	..	na	..	3 366	..	1 340	..	..	..	3 352	..

**Queensland**

Table 5A.3.6

Table 5A.3.6 **Baby's birthweight, by live births and fetal deaths, 1999–2001 (a), (b)**

	Indigenous						Non-Indigenous						Unknown Indigenous status								All births (c)									
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Low birthweight (<2500g)	923	11.1	86	80.4	1 009	11.9	8 368	6.0	754	78.9	–	–	9 122	6.5	3	16.7	1	100.0	–	–	4	21.1	9 294	6.3	841	79.0	–	–	10 135	6.9
Very low birthweight (<1500g)	182	2.2	73	68.2	255	3.0	1 501	1.1	634	66.3	–	–	2 135	1.5	1	5.6	–	–	–	–	1	5.3	1 684	1.1	707	66.4	–	–	2 391	1.6
Extremely low birthweight (<1000g)	87	1.0	64	59.8	151	1.8	648	0.5	556	58.2	–	–	1 204	0.9	–	–	–	–	–	–	–	–	735	0.5	620	58.3	–	–	1 355	0.9
All births	8 346	100.0	107	100.0	8 453	100.0	138 319	100.0	956	100.0	–	–	139 275	100.0	18	100.0	1	100.0	–	–	19	100.0	146 683	100.0	1 064	100.0	–	–	147 747	100.0
Mean birthweight (g)	3 220	..	1 321	..	3 196	..	3 399	..	1 298	..	..	..	3 385	..	na	..	na	..	..	..	na	..	3 389	..	1 301	..	..	..	3 374	..
WA																														
Low birthweight (<2500g)	666	14.6	47	78.3	713	15.4	4 127	5.8	387	78.8	–	–	4 514	6.3	–	–	–	–	–	–	–	–	4 793	6.4	434	78.8	–	–	5 227	6.9
Very low birthweight (<1500g)	139	3.0	42	70.0	181	3.9	644	0.9	331	67.4	–	–	975	1.4	–	–	–	–	–	–	–	–	783	1.0	373	67.7	–	–	1 156	1.5
Extremely low birthweight (<1000g)	61	1.3	38	63.3	99	2.1	262	0.4	295	60.1	–	–	557	0.8	–	–	–	–	–	–	–	–	323	0.4	333	60.4	–	–	656	0.9
All births	4 574	100.0	60	100.0	4 634	100.0	70 814	100.0	491	100.0	–	–	71 305	100.0	–	–	–	–	–	–	–	–	75 388	100.0	551	100.0	–	–	75 939	100.0
Mean birthweight (g)	3 105	..	1 246	..	3 081	..	3 369	..	1 288	..	..	..	3 355	..	..	..	..	..	..	..	..	..	3 353	..	1 283	..	..	..	3 338	..
SA																														
Low birthweight (<2500g)	211	16.5	15	62.5	226	17.4	3 238	6.2	248	78.2	–	–	3 486	6.6	–	–	–	–	–	–	–	–	3 449	6.4	263	77.1	–	–	3 712	6.9
Very low birthweight (<1500g)	48	3.8	11	45.8	59	4.5	610	1.2	204	64.4	–	–	814	1.5	–	–	–	–	–	–	–	–	658	1.2	215	63.0	–	–	873	1.6
Extremely low birthweight (<1000g)	24	1.9	9	38.0	33	2.5	284	0.5	187	59.0	–	–	471	0.9	–	–	–	–	–	–	–	–	308	0.6	196	58.0	–	–	504	0.9
All births	1 275	100.0	24	100.0	1 299	100.0	52 479	100.0	317	100.0	–	–	52 796	100.0	–	–	–	–	–	–	–	–	53 754	100.0	341	100.0	–	–	54 095	100.0
Mean birthweight (g)	3 105	..	1 856	..	3 082	..	3 373	..	1 331	..	..	..	3 361	..	..	..	..	..	..	..	..	..	3 367	..	1 368	..	..	..	3 354	..
NT																														
Low birthweight (<2500g)	531	12.9	38	65.5	569	13.6	447	6.6	37	74.0	–	–	484	7.1	2	8.3	–	–	–	–	2	8.3	980	9.0	75	69.4	–	–	1 055	9.6

Table 5A.3.6

Table 5A.3.6 **Baby's birthweight, by live births and fetal deaths, 1999–2001 (a), (b)**

	Indigenous						Non-Indigenous						Unknown Indigenous status								All births (c)									
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births		Live births		Fetal deaths		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Very low birthweight (<1500g)	80	1.9	34	58.6	114	2.7	75	1.1	28	56.0	–	–	103	1.5	–	–	–	–	–	–	–	–	155	1.4	62	57.4	–	–	217	2.0
Extremely low birthweight (<1000g)	39	0.9	31	53.4	70	1.7	26	0.4	26	52.0	–	–	52	0.8	–	–	–	–	–	–	–	–	65	0.6	57	52.8	–	–	122	1.1
All births	4 112	100.0	58	100.0	4 170	100.0	6 792	100.0	50	100.0	3	100.0	6 845	100.0	24	100.0	–	–	–	–	24	100.0	10 928	100.0	108	100.0	3	100.0	11 039	100.0
Mean birthweight (g)	3 123	..	1 472	..	3 101	..	3 349	..	1 445	..	na	..	3 336	..	na	..	..	..	..	..	na	..	3 264	..	1 459	..	na	..	3 247	..

(a) Data are presented in a three year grouping due to small numbers. Data for the ACT are not published due to small numbers. Data for Tasmania are not available because the not stated category for Indigenous status was not able to be distinguished from the non-Indigenous category.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) The Australian all births section totals includes data for Tasmania and the ACT.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit.

Table 5A.3.7

Table 5A.3.7 Baby's birthweight, by live births and fetal deaths, 2000–2002 (a), (b)

	Indigenous (c)						Non-Indigenous (c)								Unknown Indigenous status (c)								All births (d)							
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Australia																														
Low birthweight (<2500g)	3 356	12.9	251	74.3	3 607	13.6	43 606	6.1	3 660	76.6	3	42.9	47 269	6.5	22	8.1	2	100.0	–	–	24	8.8	48 100	6.3	4 013	76.2	3	42.9	52 116	6.8
Very low birthweight (<1500g)	614	2.4	202	59.8	816	3.1	7 350	1.0	3 041	63.7	1	14.3	10 392	1.4	6	2.2	–	–	–	–	6	2.2	8 161	1.1	3 321	63.0	1	14.3	11 483	1.5
Extremely low birthweight (<1000g)	285	1.1	176	52.1	461	1.7	3 154	0.4	2 674	56.0	1	14.3	5 829	0.8	5	1.8	–	–	–	–	5	1.8	3 519	0.5	2 915	55.3	1	14.3	6 435	0.8
All births	26 106	100.0	338	100.0	26 444	100.0	717 858	100.0	4 776	100.0	7	100.0	722 641	100.0	271	100.0	2	100.0	–	–	273	100.0	761 390	100.0	5 268	100.0	7	100.0	766 665	100.0
Mean birthweight (g)	3 169	..	1 485	..	3 148	..	3 382	..	1 341	..	2 450	..	3 368	..	3 346	..	1 925	..	..	..	3 335	..	3 375	..	1 358	..	2 450	..	3 361	..
NSW																														
Low birthweight (<2500g)	765	12.0	51	71.8	816	12.7	14 686	5.8	1 163	73.8	3	75.0	15 852	6.3	10	6.9	1	100.0	–	–	11	7.6	15 461	6.0	1 215	73.7	3	75.0	16 679	6.4
Very low birthweight (<1500g)	124	1.9	37	52.1	161	2.5	2 366	0.9	934	59.3	1	25.0	3 301	1.3	2	1.4	–	–	–	–	2	1.4	2 492	1.0	971	58.9	1	25.0	3 464	1.3
Extremely low birthweight (<1000g)	47	0.7	33	46.5	80	1.2	1 028	0.4	812	51.5	1	25.0	1 841	0.7	2	1.4	–	–	–	–	2	1.4	1 077	0.4	845	51.3	1	25.0	1 923	0.7
All births	6 371	100.0	71	100.0	6 442	100.0	251 617	100.0	1 576	100.0	4	100.0	253 197	100.0	144	100.0	1	100.0	–	–	145	100.0	258 132	100.0	1 648	100.0	4	100.0	259 784	100.0
Mean birthweight (g)	3 203	..	1 462	..	3 185	..	3 389	..	1 435	..	2 128	..	3 377	..	3 400	..	2 074	..	..	..	3 391	..	3 385	..	1 437	..	2 128	..	3 373	..
Victoria																														
Low birthweight (<2500g)	157	13.1	15	78.9	172	14.1	11 607	6.3	1 026	78.4	–	–	12 633	6.8	–	–	–	–	–	–	–	–	11 764	6.3	1 041	78.4	–	–	12 805	6.8
Very low birthweight (<1500g)	26	2.2	12	63.2	38	3.1	2 011	1.1	871	66.6	–	–	2 882	1.5	–	–	–	–	–	–	–	–	2 037	1.1	883	66.5	–	–	2 920	1.6
Extremely low birthweight (<1000g)	13	1.1	10	52.6	23	1.9	888	0.5	772	59.0	–	–	1 660	0.9	–	–	–	–	–	–	–	–	901	0.5	782	58.9	–	–	1 683	0.9
All births	1 203	100.0	19	100.0	1 222	100.0	185 316	100.0	1 308	100.0	–	–	186 624	100.0	–	–	–	–	–	–	–	–	186 519	100.0	1 327	100.0	–	–	187 846	100.0
Mean birthweight (g)	3 176	..	1 386	..	3 148	..	3 368	..	1 256	..	..	..	3 354	..	..	..	..	..	..	..	..	..	3 367	..	1 257	..	..	..	3 352	..
Queensland																														
Low birthweight (<2500g)	950	11.6	88	79.3	1 038	12.5	8 648	6.2	721	76.9	–	–	9 369	6.7	5	17.2	1	100.0	–	–	6	20.0	9 603	6.5	810	77.1	–	–	10 413	7.0
Very low birthweight (<1500g)	185	2.3	70	63.1	255	3.1	1 484	1.1	613	65.4	–	–	2 097	1.5	1	3.4	–	–	–	–	1	3.3	1 670	1.1	683	65.0	–	–	2 353	1.6

Table 5A.3.7

Table 5A.3.7 Baby's birthweight, by live births and fetal deaths, 2000–2002 (a), (b)

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)								All births (d)									
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Extremely low birthweight (<1000g)	95	1.2	60	54.1	155	1.9	618	0.4	537	57.2	–	–	1 155	0.8	–	–	–	–	–	–	–	–	713	0.5	597	56.9	–	–	1 310	0.9
All births	8 211	100.0	111	100.0	8 322	100.0	138 912	100.0	938	100.0	–	–	139 850	100.0	29	100.0	1	100.0	–	–	30	100.0	147 152	100.0	1 050	100.0	–	–	148 202	100.0
Mean birthweight (g)	3 210	..	1 472	..	3 187	..	3 396	..	1 325	..	..	..	3 382	..	3 161	..	1 775	..	..	..	3 114	..	3 385	..	1 341	..	..	..	3 371	..
WA																														
Low birthweight (<2500g)	669	14.5	49	76.6	718	15.3	4 073	5.8	386	79.9	–	–	4 459	6.3	–	–	–	–	–	–	–	–	4 742	6.4	435	79.5	–	–	5 177	6.9
Very low birthweight (<1500g)	127	2.7	43	67.2	170	3.6	631	0.9	332	68.7	–	–	963	1.4	–	–	–	–	–	–	–	–	758	1.0	375	68.6	–	–	1 133	1.5
Extremely low birthweight (<1000g)	57	1.2	38	59.4	95	2.0	252	0.4	296	61.3	–	–	548	0.8	–	–	–	–	–	–	–	–	309	0.4	334	61.1	–	–	643	0.9
All births	4 629	100.0	64	100.0	4 693	100.0	69 776	100.0	483	100.0	–	–	70 259	100.0	–	–	–	–	–	–	–	–	74 405	100.0	547	100.0	–	–	74 952	100.0
Mean birthweight (g)	3 118	..	1 390	..	3 094	..	3 368	..	1 236	..	..	..	3 354	..	..	..	..	..	..	..	..	..	3 353	..	1 254	..	..	..	3 338	..
SA																														
Low birthweight (<2500g)	226	17.7	14	60.9	240	18.4	3 258	6.3	253	77.8	–	–	3 511	6.7	–	–	–	–	–	–	–	–	3 484	6.6	267	76.7	–	–	3 751	7.0
Very low birthweight (<1500g)	54	4.2	13	56.5	67	5.1	611	1.2	207	63.7	–	–	818	1.6	–	–	–	–	–	–	–	–	665	1.3	220	63.2	–	–	885	1.7
Extremely low birthweight (<1000g)	26	2.0	12	52.2	38	2.9	271	0.5	181	55.7	–	–	452	0.9	–	–	–	–	–	–	–	–	297	0.6	193	55.5	–	–	490	0.9
All births	1 278	100.0	23	100.0	1 301	100.0	51 695	100.0	325	100.0	–	–	52 020	100.0	–	–	–	–	–	–	–	–	52 973	100.0	348	100.0	–	–	53 321	100.0
Mean birthweight (g)	3 069	..	1 745	..	3 046	..	3 371	..	1 367	..	..	..	3 359	..	..	..	..	..	..	..	..	..	3 364	..	1 392	..	..	..	3 351	..
ACT (f)																														
Low birthweight (<2500g)	np	np	np	np	42	23.1	np	np	np	np	–	–	1 007	7.3	–	–	–	–	–	–	–	–	967	6.9	82	75.9	–	–	1 049	7.4
Very low birthweight (<1500g)	np	np	np	np	18	9.9	np	np	np	np	–	–	243	1.8	–	–	–	–	–	–	–	–	200	1.4	61	56.5	–	–	261	1.9
Extremely low birthweight (<1000g)	np	np	np	np	9	4.9	np	np	np	np	–	–	130	0.9	–	–	–	–	–	–	–	–	84	0.6	55	50.9	–	–	139	1.0
All births	np	np	np	np	182	100.0	np	np	np	np	–	–	13 868	100.0	41	100.0	–	–	–	–	41	100.0	13 983	100.0	108	100.0	–	–	14 091	100.0
Mean birthweight (g)	3 037	..	545	..	2 996	..	3 396	..	1 562	..	..	..	3 383	..	3 467	..	..	..	..	..	3 467	..	3 392	..	1 534	..	..	..	3 378	..

Table 5A.3.7

Table 5A.3.7 **Baby's birthweight, by live births and fetal deaths, 2000–2002 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)								Unknown Indigenous status (c)								All births (d)							
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
NT																														
Low birthweight (<2500g)	550	13.0	31	66.0	581	13.6	406	6.0	32	78.0	–	–	438	6.4	7	12.3	–	–	–	–	7	12.3	963	8.7	63	71.6	–	–	1 026	9.2
Very low birthweight (<1500g)	83	2.0	24	51.1	107	2.5	62	0.9	26	63.4	–	–	88	1.3	3	5.3	–	–	–	–	3	5.3	148	1.3	50	56.8	–	–	198	1.8
Extremely low birthweight (<1000g)	41	1.0	20	42.6	61	1.4	19	0.3	24	58.5	–	–	43	0.6	3	5.3	–	–	–	–	3	5.3	63	0.6	44	50.0	–	–	107	1.0
All births	4 235	100.0	47	100.0	4 282	100.0	6 779	100.0	41	100.0	3	100.0	6 823	100.0	57	100.0	–	–	–	–	57	100.0	11 071	100.0	88	100.0	3	100.0	11 162	100.0
Mean birthweight (g)	3 126	..	1 656	..	3 110	..	3 364	..	1 309	..	3 095	..	3 351	..	3 216	..	..	..	..	..	3 216	..	3 272	..	1 493	..	3 095	..	3 258	..

(a) Data are presented in a three year grouping due to small numbers. Data for Tasmania not available because the not stated category for Indigenous status was not able to be distinguished from the non-Indigenous category.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) Totals from the Australian sections of births broken-down by Indigenous status do not include data for Tasmania.

(d) The Australian all births section totals include data for Tasmania.

(e) The denominator for the fetal death percentages is fetal deaths rather than births.

(f) ACT data includes non-ACT residents who gave birth in the ACT.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit.



Table 5A.3.8

Table 5A.3.8 **Baby's birthweight, by live births and fetal deaths, 2001–2003 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)								All births (d)									
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Australia																														
Low birthweight (<2500g)	3 403	12.9	244	75.1	3 647	13.7	43 475	6.1	3 671	76.2	–	–	47 146	6.5	19	7.0	2	66.7	–	–	21	7.6	48 068	6.3	4 029	76.2	–	–	52 097	6.8
Very low birthweight (<1500g)	614	2.3	197	60.6	811	3.0	7 267	1.0	3 083	64.0	–	–	10 350	1.4	4	1.5	1	33.3	–	–	5	1.8	8 072	1.1	3 370	63.7	–	–	11 442	1.5
Extremely low birthweight (<1000g)	284	1.1	176	54.2	460	1.7	3 176	0.4	2 732	56.7	–	–	5 908	0.8	3	1.1	1	33.3	–	–	4	1.4	3 535	0.5	2 985	56.5	–	–	6 520	0.9
All births	26 353	100.0	325	100.0	26 678	100.0	717 635	100.0	4 815	100.0	–	–	722 450	100.0	273	100.0	3	100.0	–	–	276	100.0	761 059	100.0	5 287	100.0	–	–	766 346	100.0
Mean birthweight (g)	3 136	..	1 450	..	3 143	..	3 380	..	1 326	..	..	..	3 367	..	3 380	..	1 705	..	..	..	3 361	..	3 373	..	1 334	..	..	..	3 359	..
NSW																														
Low birthweight (<2500g)	784	12.2	52	73.2	836	12.8	14 451	5.8	1 108	73.7	–	–	15 559	6.2	5	3.7	1	100.0	–	–	6	4.4	15 240	5.9	1 161	73.7	–	–	16 401	6.4
Very low birthweight (<1500g)	120	1.9	39	54.9	159	2.4	2 323	0.9	896	59.6	–	–	3 219	1.3	–	–	–	–	–	–	–	–	2 443	1.0	935	59.3	–	–	3 378	1.3
Extremely low birthweight (<1000g)	46	0.7	33	46.5	79	1.2	1 021	0.4	786	52.3	–	–	1 807	0.7	–	–	–	–	–	–	–	–	1 067	0.4	819	52.0	–	–	1 886	0.7
All births	6 439	100.0	71	100.0	6 510	100.0	250 128	100.0	1 504	100.0	–	–	251 632	100.0	134	100.0	1	100.0	–	–	135	100.0	256 701	100.0	1 576	100.0	–	–	258 277	100.0
Mean birthweight (g)	3 192	..	1 435	..	3 174	..	3 387	..	1 409	..	..	..	3 375	..	3 499	..	2 074	..	..	..	3 488	..	3 382	..	1 411	..	..	..	3 370	..
Victoria																														
Low birthweight (<2500g)	152	12.7	18	81.8	170	14.0	11 814	6.3	1 108	77.9	–	–	12 922	6.9	–	–	1	100.0	–	–	1	100.0	11 966	6.4	1 127	78.0	–	–	13 093	6.9
Very low birthweight (<1500g)	25	2.1	16	72.7	41	3.4	2 064	1.1	960	67.5	–	–	3 024	1.6	–	–	1	100.0	–	–	1	100.0	2 089	1.1	977	67.6	–	–	3 066	1.6
Extremely low birthweight (<1000g)	12	1.0	15	68.2	27	2.2	953	0.5	865	60.8	–	–	1 818	1.0	–	–	1	100.0	–	–	1	100.0	965	0.5	881	61.0	–	–	1 846	1.0
All births	1 194	100.0	22	100.0	1 216	100.0	186 195	100.0	1 422	100.0	–	–	187 617	100.0	–	–	1	100.0	–	–	1	100.0	187 389	100.0	1 445	100.0	–	–	188 834	100.0
Mean birthweight (g)	3 176	..	1 210	..	3 141	..	3 368	..	1 228	..	..	..	3 352	..	..	..	450	..	..	..	450	..	3 366	..	1 227	..	..	..	3 350	..

Table 5A.3.8

Table 5A.3.8 **Baby's birthweight, by live births and fetal deaths, 2001–2003 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)								All births (d)									
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Queensland																														
Low birthweight (<2500g)	956	11.5	71	78.9	1 027	12.3	8 671	6.2	687	75.6	–	–	9 358	6.6	3	10.7	–	–	–	–	3	10.7	9 630	6.5	758	75.9	–	–	10 388	7.0
Very low birthweight (<1500g)	188	2.3	55	61.1	243	2.9	1 500	1.1	579	63.7	–	–	2 079	1.5	1	3.6	–	–	–	–	1	3.6	1 689	1.1	634	63.5	–	–	2 323	1.6
Extremely low birthweight (<1000g)	91	1.1	50	55.6	141	1.7	609	0.4	504	55.4	–	–	1 113	0.8	–	–	–	–	–	–	–	–	700	0.5	554	55.5	–	–	1 254	0.8
All births	8 278	100.0	90	100.0	8 368	100.0	139 947	100.0	909	100.0	–	–	140 856	100.0	28	100.0	–	–	–	–	28	100.0	148 253	100.0	999	100.0	–	–	149 252	100.0
Mean birthweight (g)	3 204	..	1 474	..	3 186	..	3 394	..	1 371	..	..	..	3 381	..	3 255	..	..	..	..	..	3 255	..	3 383	..	1 381	..	..	..	3 370	..
WA																														
Low birthweight (<2500g)	675	14.5	48	72.7	723	15.3	4 042	5.8	370	80.6	–	–	4 412	6.3	–	–	–	–	–	–	–	–	4 717	6.4	418	79.6	–	–	5 135	6.9
Very low birthweight (<1500g)	124	2.7	42	63.6	166	3.5	590	0.9	321	69.9	–	–	911	1.3	–	–	–	–	–	–	–	–	714	1.0	363	69.1	–	–	1 077	1.4
Extremely low birthweight (<1000g)	61	1.3	37	56.1	98	2.1	233	0.3	284	61.9	–	–	517	0.7	–	–	–	–	–	–	–	–	294	0.4	321	61.1	–	–	615	0.8
All births	4 661	100.0	66	100.0	4 727	100.0	69 218	100.0	459	100.0	–	–	69 677	100.0	–	–	–	–	–	–	–	–	73 879	100.0	525	100.0	–	–	74 404	100.0
Mean birthweight (g)	3 123	..	1 480	..	3 100	..	3 368	..	1 213	..	..	..	3 354	..	..	..	..	..	..	..	..	..	3 352	..	1 246	..	..	..	3 338	..
SA																														
Low birthweight (<2500g)	229	17.6	15	68.2	244	18.4	3 193	6.2	268	75.7	–	–	3 461	6.7	–	–	–	–	–	–	–	–	3 422	6.5	283	75.3	–	–	3 705	7.0
Very low birthweight (<1500g)	56	4.3	13	59.1	69	5.2	557	1.1	224	63.3	–	–	781	1.5	–	–	–	–	–	–	–	–	613	1.2	237	63.0	–	–	850	1.6
Extremely low birthweight (<1000g)	24	1.8	13	59.1	37	2.8	256	0.5	199	56.2	–	–	455	0.9	–	–	–	–	–	–	–	–	280	0.5	212	56.4	–	–	492	0.9
All births	1 301	100.0	22	100.0	1 323	100.0	51 616	100.0	354	100.0	–	–	51 970	100.0	–	–	–	–	–	–	–	–	52 917	100.0	376	100.0	–	–	53 293	100.0
Mean birthweight (g)	3 060	..	1 496	..	3 034	..	3 372	..	1 381	..	..	..	3 358	..	..	..	..	..	..	..	..	..	3 364	..	1 388	..	..	..	3 350	..
ACT (f)																														
Low birthweight (<2500g)	np	np	np	np	43	20.7	np	np	np	np	–	–	995	7.1	np	np	–	–	–	–	np	np	944	6.7	97	77.6	–	–	1 041	7.3

Table 5A.3.8

Table 5A.3.8 **Baby's birthweight, by live births and fetal deaths, 2001–2003 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)								Unknown Indigenous status (c)								All births (d)							
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Very low birthweight (<1500g)	np	np	np	np	16	7.7	np	np	np	np	–	–	250	1.8	–	–	–	–	–	–	–	–	189	1.3	77	61.6	–	–	266	1.9
Extremely low birthweight (<1000g)	np	np	np	np	10	4.8	np	np	np	np	–	–	151	1.1	–	–	–	–	–	–	–	–	91	0.6	70	56.0	–	–	161	1.1
All births	np	np	np	np	208	100.0	np	np	np	np	–	–	13 928	100.0	56	100.0	np	np	–	–	57	100.0	14 068	100.0	125	100.0	–	–	14 193	100.0
Mean birthweight (g)	3 085	..	510	..	3 036	..	3 397	..	1 398	..	..	..	3 380	..	3 373	..	2 590	..	..	..	3 359	..	3 392	..	1 379	..	..	..	3 374	..
NT																														
Low birthweight (<2500g)	568	13.3	36	72.0	604	14.0	402	6.0	37	78.7	–	–	439	6.5	8	14.5	–	–	–	–	8	14.5	978	8.8	73	75.3	–	–	1 051	9.4
Very low birthweight (<1500g)	89	2.1	28	56.0	117	2.7	56	0.8	30	63.8	–	–	86	1.3	3	5.5	–	–	–	–	3	5.5	148	1.3	58	59.8	–	–	206	1.8
Extremely low birthweight (<1000g)	44	1.0	24	48.0	68	1.6	19	0.3	28	59.6	–	–	47	0.7	3	5.5	–	–	–	–	3	5.5	66	0.6	52	53.6	–	–	118	1.1
All births	4 276	100.0	50	100.0	4 326	100.0	6 723	100.0	47	100.0	–	–	6 770	100.0	55	100.0	–	–	–	–	55	100.0	11 054	100.0	97	100.0	–	–	11 151	100.0
Mean birthweight (g)	3 118	..	1 552	..	3 100	..	3 362	..	1 291	..	..	..	3 348	..	3 170	..	..	..	..	..	3 170	..	3 267	..	1 424	..	..	..	3 251	..

(a) Data are presented in a three year grouping due to small numbers. Data for Tasmania not available because the not stated category for Indigenous status was not able to be distinguished from the non-Indigenous category.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) Totals from the Australian sections of births broken-down by Indigenous status do not include data for Tasmania.

(d) The Australian all births section totals include data for Tasmania.

(e) The denominator for the fetal death percentages is fetal deaths rather than births.

(f) ACT data includes non-ACT residents who gave birth in the ACT.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit.

Table 5A.3.9

Table 5A.3.9 **Baby's birthweight, by live births and fetal deaths, 2002–2004 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)								All births (d)									
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>Australia</b>																														
Low birthweight (<2500g)	3 459	13.0	241	78.2	3 700	13.8	43 974	6.1	3 822	76.7	–	–	47 796	6.6	22	8.6	22	75.9	–	–	44	15.4	48 652	6.4	4 197	77.0	–	–	52 849	6.9
Very low birthweight (<1500g)	630	2.4	206	66.9	836	3.1	7 275	1.0	3 219	64.6	–	–	10 494	1.4	4	1.6	22	75.9	–	–	26	9.1	8 108	1.1	3 538	64.9	–	–	11 646	1.5
Extremely low birthweight (<1000g)	296	1.1	184	59.7	480	1.8	3 182	0.4	2 858	57.4	–	–	6 040	0.8	3	1.2	21	72.4	–	–	24	8.4	3 549	0.5	3 141	57.6	–	–	6 690	0.9
All births	26 583	100.0	308	100.0	26 891	100.0	720 309	100.0	4 981	100.0	–	–	725 290	100.0	256	100.0	29	100.0	–	–	285	100.0	763 773	100.0	5 452	100.0	–	–	769 225	100.0
Mean birthweight (g)	3 161	..	1 300	..	3 140	..	3 380	..	1 297	..	..	..	3 366	..	3 358	..	534	..	..	..	3 121	..	3 372	..	1 293	..	..	..	3 358	..
<b>NSW</b>																														
Low birthweight (<2500g)	805	12.1	45	72.6	850	12.7	14 367	5.8	1 125	73.2	–	–	15 492	6.2	5	4.1	–	–	–	–	5	4.1	15 177	5.9	1 170	73.2	–	–	16 347	6.3
Very low birthweight (<1500g)	120	1.8	36	58.1	156	2.3	2 303	0.9	901	58.6	–	–	3 204	1.3	–	–	–	–	–	–	–	–	2 423	0.9	937	58.6	–	–	3 360	1.3
Extremely low birthweight (<1000g)	45	0.7	30	48.4	75	1.1	982	0.4	779	50.7	–	–	1 761	0.7	–	–	–	–	–	–	–	–	1 027	0.4	809	50.6	–	–	1 836	0.7
All births	6 643	100.0	62	100.0	6 705	100.0	249 682	100.0	1 537	100.0	–	–	251 219	100.0	121	100.0	–	–	–	–	121	100.0	256 446	100.0	1 599	100.0	–	–	258 045	100.0
Mean birthweight (g)	3 196	..	1 398	..	3 180	..	3 386	..	1 420	..	..	..	3 375	..	3 464	..	..	..	..	..	3 464	..	3 382	..	1 419	..	..	..	3 370	..
<b>Victoria</b>																														
Low birthweight (<2500g)	174	14.3	17	89.5	191	15.5	11 948	6.4	1 255	80.6	–	–	13 203	7.0	–	–	21	77.8	–	–	21	72.4	12 122	6.4	1 293	80.6	–	–	13 415	7.0
Very low birthweight (<1500g)	32	2.6	16	84.2	48	3.9	2 072	1.1	1 101	70.7	–	–	3 173	1.7	–	–	21	77.8	–	–	21	72.4	2 104	1.1	1 138	70.9	–	–	3 242	1.7
Extremely low birthweight (<1000g)	16	1.3	15	78.9	31	2.5	969	0.5	1 007	64.6	–	–	1 976	1.0	–	–	21	77.8	–	–	21	72.4	985	0.5	1 043	65.0	–	–	2 028	1.1
All births	1 215	100.0	19	100.0	1 234	100.0	187 564	100.0	1 558	100.0	–	–	189 122	100.0	2	100.0	27	100.0	–	–	29	100.0	188 781	100.0	1 604	100.0	–	–	190 385	100.0
Mean birthweight (g)	3 143	..	772	..	3 108	..	3 370	..	1 120	..	..	..	3 352	..	3 963	..	405	..	..	..	715	..	3 369	..	1 107	..	..	..	3 350	..
<b>Queensland</b>																														
Low birthweight (<2500g)	974	11.7	71	81.6	1 045	12.4	8 949	6.3	665	74.3	–	–	9 614	6.8	3	13.0	1	100.0	–	–	4	16.7	9 926	6.6	737	75.0	–	–	10 663	7.1
Very low birthweight (<1500g)	193	2.3	62	71.3	255	3.0	1 525	1.1	552	61.7	–	–	2 077	1.5	1	4.3	1	100.0	–	–	2	8.3	1 719	1.1	615	62.6	–	–	2 334	1.6

Table 5A.3.9

Table 5A.3.9 **Baby's birthweight, by live births and fetal deaths, 2002–2004 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)								Unknown Indigenous status (c)								All births (d)							
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Extremely low birthweight (<1000g)	87	1.0	57	65.5	144	1.7	659	0.5	481	53.7	–	–	1 140	0.8	–	–	–	–	–	–	–	–	746	0.5	538	54.7	–	–	1 284	0.9
All births	8 354	100.0	87	100.0	8 441	100.0	141 112	100.0	895	100.0	–	–	142 007	100.0	23	100.0	1	100.0	–	–	24	100.0	149 489	100.0	983	100.0	–	–	150 472	100.0
Mean birthweight (g)	3 196	..	1 243	..	3 176	..	3 390	..	1 413	..	..	..	3 377	..	3 222	..	1 180	..	..	..	3 137	..	3 379	..	1 398	..	..	..	3 366	..
WA																														
Low birthweight (<2500g)	652	14.1	53	77.9	705	15.0	4 112	5.9	384	80.2	–	–	4 496	6.4	–	–	–	–	–	–	–	–	4 764	6.4	437	79.9	–	–	5 201	6.9
Very low birthweight (<1500g)	113	2.4	47	69.1	160	3.4	614	0.9	333	69.5	–	–	947	1.3	–	–	–	–	–	–	–	–	727	1.0	380	69.5	–	–	1 107	1.5
Extremely low birthweight (<1000g)	57	1.2	41	60.3	98	2.1	247	0.4	298	62.2	–	–	545	0.8	–	–	–	–	–	–	–	–	304	0.4	339	62.0	–	–	643	0.9
All births	4 633	100.0	68	100.0	4 701	100.0	69 813	100.0	479	100.0	–	–	70 292	100.0	–	–	–	–	–	–	–	–	74 446	100.0	547	100.0	–	–	74 993	100.0
Mean birthweight (g)	3 132	..	1 318	..	3 106	..	3 368	..	1 214	..	..	..	3 354	..	..	..	..	..	..	..	..	..	3 354	..	1 227	..	..	..	3 338	..
SA																														
Low birthweight (<2500g)	250	17.9	15	78.9	265	18.7	3 208	6.2	262	74.9	–	–	3 470	6.7	–	–	–	–	–	–	–	–	3 458	6.6	277	75.1	–	–	3 735	7.0
Very low birthweight (<1500g)	63	4.5	13	68.4	76	5.4	532	1.0	222	63.4	–	–	754	1.5	–	–	–	–	–	–	–	–	595	1.1	235	63.7	–	–	830	1.6
Extremely low birthweight (<1000g)	29	2.1	13	68.4	42	3.0	222	0.4	195	55.7	–	–	417	0.8	–	–	–	–	–	–	–	–	251	0.5	208	56.4	–	–	459	0.9
All births	1 395	100.0	19	100.0	1 414	100.0	51 346	100.0	350	100.0	–	–	51 696	100.0	–	–	–	–	–	–	–	–	52 741	100.0	369	100.0	–	–	53 110	100.0
Mean birthweight (g)	3 055	..	1 243	..	3 031	..	3 370	..	1 386	..	..	..	3 357	..	..	..	..	..	..	..	..	..	3 362	..	1 379	..	..	..	3 348	..
ACT (f)																														
Low birthweight (<2500g)	np	np	np	np	42	18.4	np	np	np	np	–	–	1 087	7.6	np	np	–	–	–	–	np	np	1 032	7.1	101	82.1	–	–	1 133	7.8
Very low birthweight (<1500g)	np	np	np	np	16	7.0	np	np	np	np	–	–	254	1.8	–	–	–	–	–	–	–	–	184	1.3	86	69.9	–	–	270	1.8
Extremely low birthweight (<1000g)	np	np	np	np	10	4.4	np	np	np	np	–	–	157	1.1	–	–	–	–	–	–	–	–	90	0.6	77	62.6	–	–	167	1.1
All births	np	np	np	np	228	100.0	np	np	np	np	–	–	14 315	100.0	62	100.0	1	100.0	–	–	63	100.0	14 483	100.0	123	100.0	–	–	14 606	100.0
Mean birthweight (g)	3 116	..	489	..	3 070	..	3 397	..	1 211	..	..	..	3 379	..	3 392	..	2 590	..	..	..	3 380	..	3 392	..	1 198	..	..	..	3 374	..

NT

Table 5A.3.9

Table 5A.3.9 **Baby's birthweight, by live births and fetal deaths, 2002–2004 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)								Unknown Indigenous status (c)								All births (d)							
	Live births		Fetal deaths (e)		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births		Live births		Fetal deaths (e)		Unknown		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
Low birthweight (<2500g)	566	13.7	36	73.5	602	14.4	400	6.1	34	77.3	–	–	434	6.5	10	20.8	–	–	–	–	10	20.8	976	9.1	70	75.3	–	–	1 046	9.6
Very low birthweight (<1500g)	97	2.4	28	57.1	125	3.0	57	0.9	28	63.6	–	–	85	1.3	3	6.3	–	–	–	–	3	6.3	157	1.5	56	60.2	–	–	213	2.0
Extremely low birthweight (<1000g)	56	1.4	24	49.0	80	1.9	19	0.3	25	56.8	–	–	44	0.7	3	6.3	–	–	–	–	3	6.3	78	0.7	49	52.7	–	–	127	1.2
All births	4 119	100.0	49	100.0	4 168	100.0	6 595	100.0	44	100.0	–	–	6 639	100.0	48	100.0	–	–	–	–	48	100.0	10 762	100.0	93	100.0	–	–	10 855	100.0
Mean birthweight (g)	3 109	..	1 548	..	3 091	..	3 363	..	1 337	..	..	..	3 350	..	3 094	..	..	..	..	..	3 094	..	3 265	..	1 447	..	..	..	3 249	..

(a) Data are presented in a three year grouping due to small numbers. Data for Tasmania are not available because the not stated category for Indigenous status was not able to be distinguished from the non-Indigenous category.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) Totals from the Australian sections of births broken-down by Indigenous status do not include data for Tasmania.

(d) The Australian all births section totals include data for Tasmania.

(e) The denominator for the fetal death percentages is fetal deaths rather than births.

(f) ACT data includes non-ACT residents who gave birth in the ACT.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit.

Table 5A.3.10

Table 5A.3.10 **Baby's birthweight, by live births and fetal deaths, 2003–2005 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Australia</b>																								
Low birthweight (<2500g)	3 620	13.1	244	77.7	3 864	13.8	45 096	6.1	3 407	74.2	48 503	6.5	15	6.0	2	50.0	17	6.7	48 731	6.3	3 653	74.4	52 384	6.8
Very low birthweight (<1500g)	672	2.4	211	67.2	883	3.2	7 375	1.0	2 769	60.3	10 144	1.4	1	0.4	2	50.0	3	1.2	8 048	1.0	2 982	60.8	11 030	1.4
Extremely low birthweight (<1000g)	316	1.1	191	60.8	507	1.8	3 199	0.4	2 398	52.2	5 597	0.7	–	–	1	25.0	1	0.4	3 515	0.5	2 590	52.8	6 105	0.8
All births	27 619	100.0	314	100.0	27 933	100.0	741 868	100.0	4 590	100.0	746 458	100.0	248	100.0	4	100.0	252	100.0	769 735	100.0	4 908	100.0	774 643	100.0
Mean birthweight (grams) (d)	3 158	..	1 257	..	3 137	..	3 379	..	1 281	..	3 365	..	na	..	na	..	na	..	3 371	..	1 272	..	3 357	..
<b>NSW</b>																								
Low birthweight (<2500g)	835	12.0	49	74.2	884	12.6	14 516	5.7	1 118	72.0	15 634	6.1	4	2.4	1	100.0	5	3.0	15 355	5.9	1 168	72.1	16 523	6.3
Very low birthweight (<1500g)	123	1.8	40	60.6	163	2.3	2 358	0.9	890	57.3	3 248	1.3	–	–	1	100.0	1	0.6	2 481	1.0	931	57.5	3 412	1.3
Extremely low birthweight (<1000g)	55	0.8	35	53.0	90	1.3	992	0.4	761	49.0	1 753	0.7	–	–	1	100.0	1	0.6	1 047	0.4	797	49.2	1 844	0.7
All births	6 963	100.0	66	100.0	7 029	100.0	253 899	100.0	1 552	100.0	255 451	100.0	167	100.0	1	100.0	168	100.0	261 029	100.0	1 619	100.0	262 648	100.0
Mean birthweight (grams)	3 204	..	1 405	..	3 187	..	3 386	..	1 435	..	3 375	..	na	..	na	..	na	..	3 381	..	1 433	..	3 370	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	188	14.1	10	90.9	198	14.8	11 945	6.3	735	71.9	12 680	6.6	–	–	–	–	–	–	12 133	6.3	745	72.1	12 878	6.7
Very low birthweight (<1500g)	29	2.2	9	81.8	38	2.8	1 937	1.0	568	55.6	2 505	1.3	–	–	–	–	–	–	1 966	1.0	577	55.8	2 543	1.3
Extremely low birthweight (<1000g)	17	1.3	8	72.7	25	1.9	875	0.5	471	46.1	1 346	0.7	–	–	–	–	–	–	892	0.5	479	46.3	1 371	0.7
All births	1 329	100.0	11	100.0	1 340	100.0	190 684	100.0	1 022	100.0	191 706	100.0	3	100.0	1	100.0	45	100.0	192 016	100.0	1 034	100.0	193 050	100.0
Mean birthweight (grams)	3 151	..	954	..	3 133	..	3 374	..	1 522	..	3 364	..	na	..	na	..	na	..	3 372	..	1 516	..	3 363	..

Table 5A.3.10

Table 5A.3.10 **Baby's birthweight, by live births and fetal deaths, 2003–2005 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Queensland</b>																								
Low birthweight (<2500g)	1 014	11.7	72	80.0	1 086	12.4	9 225	6.3	699	74.5	9 924	6.7	1	7.1	1	100.0	2	13.3	10 240	6.6	772	75.0	11 012	7.0
Very low birthweight (<1500g)	205	2.4	66	73.3	271	3.1	1 558	1.1	578	61.6	2 136	1.4	1	7.1	1	100.0	2	13.3	1 764	1.1	645	62.7	2 409	1.5
Extremely low birthweight (<1000g)	87	1.0	63	70.0	150	1.7	681	0.5	508	54.2	1 189	0.8	–	–	–	–	–	–	768	0.5	571	55.5	1 339	0.9
All births	8 702	100.0	90	100.0	8 792	100.0	146 811	100.0	938	100.0	147 749	100.0	14	100.0	1	100.0	15	100.0	155 527	100.0	1 029	100.0	156 556	100.0
Mean birthweight (grams)	3 190	..	1 144	..	3 169	..	3 390	..	1 405	..	3 377	..	na	..	na	..	na	..	3 378	..	1 382	..	3 365	..
<b>WA (f)</b>																								
Low birthweight (<2500g)	683	14.7	53	81.5	736	15.7	4 306	6.0	404	79.7	4 710	6.5	–	–	–	–	–	–	4 989	6.5	457	79.9	5 446	7.1
Very low birthweight (<1500g)	130	2.8	45	69.2	175	3.7	650	0.9	350	69.0	1 000	1.4	–	–	–	–	–	–	780	1.0	395	69.1	1 175	1.5
Extremely low birthweight (<1000g)	60	1.3	40	61.5	100	2.1	280	0.4	314	61.9	594	0.8	–	–	–	–	–	–	340	0.4	354	61.9	694	0.9
All births	4 635	100.0	65	100.0	4 700	100.0	71 985	100.0	507	100.0	72 492	100.0	–	–	–	–	–	–	76 620	100.0	572	100.0	77 192	100.0
Mean birthweight (grams)	3 111	..	1 219	..	3 085	..	3 365	..	1 210	..	3 350	..	..	..	..	..	..	..	3 349	..	1 211	..	3 333	..
<b>SA</b>																								
Low birthweight (<2500g)	251	17.5	20	83.3	271	18.6	3 315	6.4	266	75.6	3 581	6.9	–	–	–	–	–	–	3 566	6.7	286	76.1	3 852	7.2
Very low birthweight (<1500g)	58	4.1	15	62.5	73	5.0	579	1.1	231	65.6	810	1.6	–	–	–	–	–	–	637	1.2	246	65.4	883	1.6
Extremely low birthweight (<1000g)	26	1.8	12	50.0	38	2.6	247	0.5	203	57.7	450	0.9	–	–	–	–	–	–	273	0.5	215	57.2	488	0.9
All births	1 432	100.0	24	100.0	1 456	100.0	51 752	100.0	352	100.0	52 104	100.0	–	–	–	–	–	–	53 184	100.0	376	100.0	53 560	100.0
Mean birthweight (grams)	3 063	..	1 292	..	3 034	..	3 367	..	1 329	..	3 353	..	..	..	..	..	..	..	3 359	..	1 326	..	3 344	..



Table 5A.3.10

Table 5A.3.10 **Baby's birthweight, by live births and fetal deaths, 2003–2005 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Tasmania</b>																								
Low birthweight (<2500g)	21	9.5	–	–	21	9.5	335	5.9	30	78.9	365	6.4	–	–	–	–	–	–	356	6.1	30	78.9	386	6.5
Very low birthweight (<1500g)	na	na	–	–	na	na	47	0.8	25	65.8	72	1.3	–	–	–	–	–	–	50	0.9	25	65.8	75	1.3
Extremely low birthweight (<1000g)	na	na	–	–	na	na	17	0.3	25	65.8	42	0.7	–	–	–	–	–	–	18	0.3	25	65.8	43	0.7
All births	222	100.0	–	–	222	100.0	5 652	100.0	38	100.0	5 690	100.0	–	–	–	–	–	–	5 874	100.0	38	100.0	5 912	100.0
Mean birthweight (grams)	3 280	..	–	..	3 280	..	3 400	..	1 399	..	3 386	..	..	..	..	..	..	..	3 385	..	1 247	..	3 370	..
<b>ACT (g)</b>																								
Low birthweight (<2500g)	45	17.7	5	83.3	50	19.2	1 020	7.1	111	86.7	1 131	7.8	np	np	–	–	np	10.8	1 069	7.2	116	85.9	1 185	8.0
Very low birthweight (<1500g)	13	5.1	5	83.3	18	6.9	181	1.3	93	72.7	274	1.9	–	–	–	–	–	–	194	1.3	98	72.6	292	2.0
Extremely low birthweight (<1000g)	5	2.0	5	83.3	10	3.8	88	0.6	88	68.8	176	1.2	–	–	–	–	–	–	93	0.6	93	68.9	186	1.2
All births	254	100.0	6	100.0	260	100.0	14 465	100.0	128	100.0	14 593	100.0	36	100.0	np	np	37	100.0	14 755	100.0	135	100.0	14 890	100.0
Mean birthweight (grams)	3 131	..	935	..	3 080	..	3 384	..	1 036	..	3 363	..	na	..	na	..	na	..	3 379	..	1 043	..	3 358	..
<b>NT</b>																								
Low birthweight (<2500g)	583	14.3	35	67.3	618	14.9	434	6.6	44	83.0	478	7.2	6	21.4	–	–	6	21.4	1 023	9.5	79	75.2	1 102	10.2
Very low birthweight (<1500g)	111	2.7	31	59.6	142	3.4	65	1.0	34	64.2	99	1.5	–	–	–	–	–	–	176	1.6	65	61.9	241	2.2
Extremely low birthweight (<1000g)	65	1.6	28	53.8	93	2.2	19	0.3	28	52.8	47	0.7	–	–	–	–	–	–	84	0.8	56	53.3	140	1.3
All births	4 082	100.0	52	100.0	4 134	100.0	6 620	100.0	53	100.0	6 673	100.0	28	100.0	–	–	28	100.0	10 730	100.0	105	100.0	10 835	100.0
Mean birthweight (grams)	3 100	..	1 532	..	3 080	..	3 345	..	1 256	..	3 329	..	na	..	..	..	na	..	3 251	..	1 391	..	3 233	..

Table 5A.3.10

Table 5A.3.10 **Baby's birthweight, by live births and fetal deaths, 2003–2005 (a)**

Indigenous (b)						Non-Indigenous (b)						Unknown Indigenous status (b)						All births					
Live births		Fetal deaths (c)		Total births		Live births		Fetal deaths (c)		Total births		Live births		Fetal deaths (c)		Total births		Live births		Fetal deaths (c)		Total births	
no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%

(a) Data are presented in a three year grouping due to small numbers. Excludes Tasmania for 2003 and 2004 because Indigenous status data were not available.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) The denominator for the fetal death percentages is fetal deaths rather than births.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Data for Victoria have been provided by the Victorian Perinatal Data Collection Unit and exclude all terminations of pregnancy.

(f) Data for WA may differ from that published by the Department of Health, WA, due to subsequent updates of the data.

(g) 15.7 per cent of women who gave birth in the ACT were non-ACT residents. Care must be taken when interpreting percentages. For example, the percentage of live births to ACT resident Aboriginal & Torres Strait Islander women who gave birth in the ACT where the birthweight was less than 2500 grams was 14.0 per cent.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.11

Table 5A.3.11 **Baby's birthweight, by live births and fetal deaths, 2004–2006 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Australia</b>																								
Low birthweight (<2500g)	3 743	12.9	274	81.3	4 017	13.7	47 350	6.1	4 353	78.2	51 703	6.7	48	6.0	45	88.2	93	11.0	51 141	6.4	4 672	78.5	55 813	6.9
Very low birthweight (<1500g)	700	2.4	230	68.2	930	3.2	7 873	1.0	3 668	65.9	11 541	1.5	7	0.9	42	82.4	49	5.8	8 580	1.1	3 940	66.2	12 520	1.6
Extremely low birthweight (<1000g)	327	1.1	196	58.2	523	1.8	3 425	0.4	3 283	59.0	6 708	0.9	1	0.1	41	80.4	42	5.0	3 753	0.5	3 520	59.1	7 273	0.9
All births	28 961	100.0	337	100.0	29 298	100.0	770 564	100.0	5 564	100.0	776 128	100.0	796	100.0	51	100.0	847	100.0	800 321	100.0	5 952	100.0	806 273	100.0
Mean birthweight (grams) (d)	3 162	..	1 261	..	3 140	..	3 379	..	1 237	..	3 364	..	na	..	na	..	na	..	3 371	..	1 232	..	3 356	..
<b>NSW</b>																								
Low birthweight (<2500g)	895	12.0	47	81.0	942	12.6	14 924	5.8	1 171	72.1	16 095	6.2	31	4.7	5	100.0	36	5.5	15 850	5.9	1 223	72.5	17 073	6.3
Very low birthweight (<1500g)	133	1.8	35	60.3	168	2.2	2 406	0.9	931	57.3	3 337	1.3	3	0.5	3	60.0	6	0.9	2 542	1.0	969	57.4	3 511	1.3
Extremely low birthweight (<1000g)	55	0.7	30	51.7	85	1.1	998	0.4	791	48.7	1 789	0.7	1	0.2	3	60.0	4	0.6	1 054	0.4	824	48.8	1 878	0.7
All births	7 430	100.0	58	100.0	7 488	100.0	259 231	100.0	1 625	100.0	260 856	100.0	653	100.0	5	100.0	658	100.0	267 314	100.0	1 688	100.0	269 002	100.0
Mean birthweight (grams)	3 204	..	1 339	..	3 190	..	3 385	..	1 420	..	3 374	..	na	..	na	..	na	..	3 380	..	1 416	..	3 369	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	215	14.1	7	100.0	222	14.4	12 308	6.3	757	73.3	13 065	6.6	5	20.0	–	–	5	19.2	12 528	6.3	764	73.4	13 292	6.7
Very low birthweight (<1500g)	33	2.2	6	85.7	39	2.5	1 991	1.0	592	57.3	2 583	1.3	2	8.0	–	–	2	7.7	2 026	1.0	598	57.4	2 624	1.3
Extremely low birthweight (<1000g)	22	1.4	5	71.4	27	1.8	847	0.4	501	48.5	1 348	0.7	na	–	–	–	–	–	869	0.4	506	48.6	1 375	0.7
All births	1 530	100.0	7	100.0	1 537	100.0	196 670	100.0	1 033	100.0	197 703	100.0	25	100.0	1	100.0	26	100.0	198 225	100.0	1 041	100.0	199 266	100.0
Mean birthweight (grams)	3 161	..	660	..	3 150	..	3 375	..	1 489	..	3 366	..	na	..	na	..	na	..	3 373	..	1 484	..	3 364	..

Table 5A.3.11

Table 5A.3.11 **Baby's birthweight, by live births and fetal deaths, 2004–2006 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Queensland</b>																								
Low birthweight (<2500g)	994	11.3	84	80.8	1 078	12.2	9 857	6.4	776	77.1	10 633	6.9	–	–	2	100.0	2	9.5	10 851	6.7	862	77.4	11 713	7.2
Very low birthweight (<1500g)	196	2.2	77	74.0	273	3.1	1 677	1.1	639	63.5	2 316	1.5	–	–	2	100.0	2	9.5	1 873	1.2	718	64.5	2 591	1.6
Extremely low birthweight (<1000g)	90	1.0	68	65.4	158	1.8	744	0.5	569	56.5	1 313	0.9	–	–	1	50.0	1	4.8	834	0.5	638	57.3	1 472	0.9
All births	8 765	100.0	104	100.0	8 869	100.0	153 001	100.0	1 007	100.0	154 008	100.0	19	100.0	2	100.0	21	100.0	161 785	100.0	1 113	100.0	162 898	100.0
Mean birthweight (grams)	3 194	..	1 185	..	3 171	..	3 386	..	1 330	..	3 372	..	na	..	na	..	na	..	3 375	..	1 316	..	3 361	..
<b>WA (f)</b>																								
Low birthweight (<2500g)	713	14.7	56	84.8	769	15.7	4 534	6.0	427	80.4	4 961	6.5	–	–	–	–	–	–	5 247	6.5	483	80.9	5 730	7.1
Very low birthweight (<1500g)	141	2.9	47	71.2	188	3.8	727	1.0	369	69.5	1 096	1.4	–	–	–	–	–	–	868	1.1	416	69.7	1 284	1.6
Extremely low birthweight (<1000g)	64	1.3	39	59.1	103	2.1	329	0.4	328	61.8	657	0.9	–	–	–	–	–	–	393	0.5	367	61.5	760	0.9
All births	4 847	100.0	66	100.0	4 913	100.0	75 731	100.0	531	100.0	76 262	100.0	–	–	–	–	–	–	80 578	100.0	597	100.0	81 175	100.0
Mean birthweight (grams)	3 107	..	1 245	..	3 082	..	3 364	..	1 187	..	3 349	..	..	..	..	..	..	..	3 348	..	1 193	..	3 333	..
<b>SA</b>																								
Low birthweight (<2500g)	244	16.1	22	88.0	266	17.3	3 365	6.4	284	79.6	3 649	6.9	–	–	–	–	–	–	3 609	6.7	306	80.1	3 915	7.2
Very low birthweight (<1500g)	54	3.6	16	64.0	70	4.5	591	1.1	244	68.3	835	1.6	–	–	–	–	–	–	645	1.2	260	68.1	905	1.7
Extremely low birthweight (<1000g)	25	1.6	13	52.0	38	2.5	255	0.5	220	61.6	475	0.9	–	–	–	–	–	–	280	0.5	233	61.0	513	0.9
All births	1 517	100.0	25	100.0	1 542	100.0	52 618	100.0	357	100.0	52 975	100.0	1	100.0	–	–	1	100.0	54 136	100.0	382	100.0	54 518	100.0
Mean birthweight (grams)	3 093	..	1 262	..	3 063	..	3 366	..	1 232	..	3 352	..	na	..	..	..	na	..	3 358	..	1 234	..	3 343	..

Table 5A.3.11

Table 5A.3.11 **Baby's birthweight, by live births and fetal deaths, 2004–2006 (a)**

	<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Tasmania</b>																								
Low birthweight (<2500g)	38	8.7	na	na	40	9.1	698	6.1	63	80.8	761	6.6	–	–	–	–	–	–	736	6.1	65	81.3	801	6.6
Very low birthweight (<1500g)	na	na	–	–	na	na	91	0.8	48	61.5	139	1.2	–	–	–	–	–	–	94	0.8	48	60.0	142	1.2
Extremely low birthweight (<1000g)	na	na	–	–	na	na	34	0.3	46	59.0	80	0.7	–	–	–	–	–	–	35	0.3	46	57.5	81	0.7
All births	438	100.0	na	na	440	100.0	11 537	100.0	78	100.0	11 615	100.0	–	–	–	–	–	–	11 975	100.0	80	100.0	12 055	100.0
Mean birthweight (grams)	3 302	..	1 960	..	3 296	..	3 405	..	1 364	..	3 391	..	..	..	..	..	..	..	3 395	..	1 293	..	3 382	..
<b>ACT (g)</b>																								
Low birthweight (<2500g)	51	18.1	6	75.0	57	19.7	1 101	7.3	105	86.1	1 206	7.9	6	15.4	–	–	6	15.4	1 158	7.5	111	85.4	1 269	8.2
Very low birthweight (<1500g)	16	5.7	5	62.5	21	7.3	197	1.3	85	69.7	282	1.9	np	np	–	–	np	np	215	1.4	90	69.2	305	2.0
Extremely low birthweight (<1000g)	8	2.8	5	62.5	13	4.5	79	0.5	79	64.8	158	1.0	–	–	–	–	–	–	87	0.6	84	64.6	171	1.1
All births	281	100.0	8	100.0	289	100.0	15 049	100.0	122	100.0	15 171	100.0	39	100.0	–	–	39	100.0	15 369	100.0	130	100.0	15 499	100.0
Mean birthweight (grams)	3 072	..	1 297	..	3 023	..	3 373	..	1 136	..	3 355	..	na	..	..	..	na	..	3 367	..	1 146	..	3 348	..
<b>NT</b>																								
Low birthweight (<2500g)	592	14.3	40	71.4	632	15.0	437	6.6	41	83.7	478	7.2	6	10.3	–	–	6	10.3	1 035	9.6	81	77.1	1 116	10.2
Very low birthweight (<1500g)	123	3.0	34	60.7	157	3.7	69	1.0	32	65.3	101	1.5	–	–	–	–	–	–	192	1.8	66	62.9	258	2.4
Extremely low birthweight (<1000g)	61	1.5	26	46.4	87	2.1	17	0.3	27	55.1	44	0.7	–	–	–	–	–	–	78	0.7	53	50.5	131	1.2
All births	4 152	100.0	56	100.0	4 208	100.0	6 601	100.0	49	100.0	6 650	100.0	58	100.0	–	–	58	100.0	10 811	100.0	105	100.0	10 916	100.0
Mean birthweight (grams)	3 100	..	1 528	..	3 079	..	3 355	..	1 227	..	3 339	..	na	..	..	..	na	..	3 257	..	1 387	..	3 239	..

Table 5A.3.11

Table 5A.3.11 **Baby's birthweight, by live births and fetal deaths, 2004–2006 (a)**

<i>Indigenous (b)</i>						<i>Non-Indigenous (b)</i>						<i>Unknown Indigenous status (b)</i>						<i>All births</i>					
<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths (c)</i>		<i>Total births</i>	
<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>

(a) Data are presented in a three year grouping due to small numbers. Excludes Tasmania for 2004 because Indigenous status data were not available.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) The denominator for the fetal death percentages is fetal deaths rather than births.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Data for Victoria have been provided by the Victorian Perinatal Data Collection Unit and exclude all terminations of pregnancy.

(f) Data for WA may differ from that published by the Department of Health, WA, due to subsequent updates of the data.

(g) 16 per cent of women who gave birth in the ACT were non-ACT residents. Care must be taken when interpreting percentages. For example, the percentage of live births to ACT resident Aboriginal & Torres Strait Islander women who gave birth in the ACT where the birthweight was less than 2500 grams was 14.4 per cent.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.12

Table 5A.3.12 **Baby's birthweight, by live births and fetal deaths, 2005–2007 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Australia</b>																								
Low birthweight (<2500g)	3 925	12.7	314	81.8	4 239	13.5	49 089	6.1	4 488	78.3	53 577	6.6	87	8.9	53	100.0	140	13.5	53 101	6.3	4 855	78.7	57 956	6.8
Very low birthweight (<1500g)	703	2.3	258	67.2	961	3.1	8 117	1.0	3 816	66.5	11 933	1.5	22	2.2	50	94.3	72	6.9	8 842	1.1	4 124	66.8	12 966	1.5
Extremely low birthweight (<1000g)	343	1.1	216	56.3	559	1.8	3 513	0.4	3 441	60.0	6 954	0.9	8	0.8	50	94.3	58	5.6	3 864	0.5	3 707	60.1	7 571	0.9
Any birthweight	30 911	100.0	384	100.0	31 295	100.0	809 947	100.0	5 735	100.0	815 683	100.0	983	100.0	53	100.0	1 036	100.0	841 841	100.0	6 172	100.0	848 014	100.0
Mean birthweight (grams) (d)	3 171	..	1 377	..	3 149	..	3 380	..	1 518	..	3 367	..	3 339	..	507	..	3 194	..	3 373	..	1 501	..	3 359	..
<b>NSW</b>																								
Low birthweight (<2500g)	1 015	12.2	67	79.8	1 082	12.9	15 826	5.8	1 329	72.7	17 155	6.2	67	8.2	16	100.0	83	9.9	16 908	6.0	1 412	73.2	18 320	6.4
Very low birthweight (<1500g)	159	1.9	55	65.5	214	2.6	2 523	0.9	1 092	59.7	3 615	1.3	15	1.8	14	87.5	29	3.5	2 697	1.0	1 161	60.2	3 858	1.4
Extremely low birthweight (<1000g)	86	1.0	48	57.1	134	1.6	1 060	0.4	950	51.9	2 010	0.7	6	0.7	14	87.5	20	2.4	1 152	0.4	1 012	52.5	2 164	0.8
Any birthweight	8 308	100.0	84	100.0	8 392	100.0	273 725	100.0	1 829	100.0	275 554	100.0	819	100.0	16	100.0	835	100.0	282 852	100.0	1 929	100.0	284 781	100.0
Mean birthweight (grams)	3 202	..	1 559	..	3 186	..	3 386	..	1 993	..	3 377	..	3 356	..	634	..	3 304	..	3 381	..	1 963	..	3 371	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	206	12.8	17	89.5	223	13.7	12 741	6.3	1 260	80.7	14 001	6.9	8	30.8	18	100.0	26	59.1	12 955	6.4	1 295	81.0	14 250	7.0
Very low birthweight (<1500g)	38	2.4	15	78.9	53	3.2	2 231	1.1	1 098	70.3	3 329	1.6	np	..	17	94.4	19	43.2	2 271	1.1	1 130	70.7	3 401	1.7
Extremely low birthweight (<1000g)	21	1.3	13	68.4	34	2.1	1 035	0.5	1 002	64.1	2 037	1.0	—	—	17	94.4	17	38.6	1 056	0.5	1 032	64.5	2 088	1.0
Any birthweight	1 614	100.0	19	100.0	1 633	100.0	201 715	100.0	1 562	100.0	203 277	100.0	26	100.0	18	100.0	44	100.0	203 355	100.0	1 599	100.0	204 954	100.0
Mean birthweight (grams)	3 196	..	880	..	3 169	..	3 371	..	1 371	..	3 356	..	2 875	..	507	..	1 906	..	3 370	..	1 355	..	3 354	..

Table 5A.3.12

Table 5A.3.12 **Baby's birthweight, by live births and fetal deaths, 2005–2007 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Queensland</b>																								
Low birthweight (<2500g)	1 010	11.1	91	82.7	1 101	11.9	10 098	6.2	882	78.9	10 980	6.7	np	..	12	100.0	17	24.3	11 113	6.5	985	79.4	12 098	7.0
Very low birthweight (<1500g)	185	2.0	75	68.2	260	2.8	1 685	1.0	750	67.1	2 435	1.5	np	..	12	100.0	15	21.4	1 873	1.1	837	67.5	2 710	1.6
Extremely low birthweight (<1000g)	89	1.0	65	59.1	154	1.7	697	0.4	684	61.2	1 381	0.8	np	..	12	100.0	14	20.0	788	0.5	761	61.4	1 549	0.9
Any birthweight	9 106	100.0	110	100.0	9 216	100.0	162 293	100.0	1 118	100.0	163 411	100.0	58	100.0	12	100.0	70	100.0	171 457	100.0	1 240	100.0	172 697	100.0
Mean birthweight (grams)	3 210	..	1 259	..	3 186	..	3 390	..	1 355	..	3 377	..	3 298	..	402	..	2 802	..	3 381	..	1 337	..	3 366	..
<b>WA</b>																								
Low birthweight (<2500g)	790	15.3	58	81.7	848	16.2	4 694	5.9	473	83.1	5 167	6.4	–	–	np	..	np	..	5 484	6.4	536	83.1	6 020	7.0
Very low birthweight (<1500g)	143	2.8	49	69.0	192	3.7	735	0.9	417	73.3	1 152	1.4	–	–	np	..	np	..	878	1.0	471	73.0	1 349	1.6
Extremely low birthweight (<1000g)	69	1.3	42	59.2	111	2.1	332	0.4	382	67.1	714	0.9	–	–	np	..	np	..	401	0.5	429	66.5	830	1.0
Any birthweight	5 154	100.0	71	100.0	5 225	100.0	80 050	100.0	569	100.0	80 619	100.0	np	..	np	..	6	100.0	85 205	100.0	645	100.0	85 850	100.0
Mean birthweight (grams)	3 100	..	1 313	..	3 075	..	3 367	..	1 084	..	3 351	..	3 478	..	400	..	913	..	3 350	..	1 104	..	3 334	..
<b>SA</b>																								
Low birthweight (<2500g)	245	14.5	27	90.0	272	15.9	3 398	6.2	309	82.8	3 707	6.7	–	–	np	..	np	..	3 643	6.5	337	83.4	3 980	7.0
Very low birthweight (<1500g)	39	2.3	20	66.7	59	3.4	575	1.1	272	72.9	847	1.5	–	–	np	..	np	..	614	1.1	293	72.5	907	1.6
Extremely low birthweight (<1000g)	21	1.2	16	53.3	37	2.2	245	0.4	249	66.8	494	0.9	–	–	np	..	np	..	266	0.5	266	65.8	532	0.9
Any birthweight	1 686	100.0	30	100.0	1 716	100.0	54 555	100.0	373	100.0	54 929	100.0	np	..	np	..	np	..	56 242	100.0	404	100.0	56 647	100.0
Mean birthweight (grams)	3 113	..	1 435	..	3 084	..	3 368	..	1 165	..	3 353	..	3 600	..	400	..	2 000	..	3 360	..	1 183	..	3 345	..



Table 5A.3.12

Table 5A.3.12 **Baby's birthweight, by live births and fetal deaths, 2005–2007 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Tasmania</b>																								
Low birthweight (<2500g)	55	8.2	np	..	57	8.4	1 123	6.4	104	81.9	1 227	6.9	–	–	–	–	–	–	1 178	6.4	106	82.2	1 284	7.0
Very low birthweight (<1500g)	np	..	–	–	np	..	173	1.0	86	67.7	259	1.5	–	–	–	–	–	–	177	1.0	86	66.7	263	1.4
Extremely low birthweight (<1000g)	np	..	–	–	np	..	62	0.4	83	65.4	145	0.8	–	–	–	–	–	–	64	0.3	83	64.3	147	0.8
Any birthweight	674	100.0	np	..	676	100.0	17 629	100.0	127	100.0	17 756	100.0	–	–	–	–	–	–	18 303	100.0	129	100.0	18 432	100.0
Mean birthweight (grams)	3 336	..	1 960	..	3 332	..	3 399	..	1 231	..	3 384	..	..	..	..	..	..	..	3 397	..	1 243	..	3 382	..
<b>ACT</b>																								
Low birthweight (<2500g)	29	12.9	np	..	31	13.5	774	5.8	82	82.0	856	6.4	np	..	–	–	np	..	807	6.0	84	80.8	891	6.5
Very low birthweight (<1500g)	7	3.1	np	..	8	3.5	116	0.9	66	66.0	182	1.4	np	..	–	–	np	..	125	0.9	67	64.4	192	1.4
Extremely low birthweight (<1000g)	np	..	np	..	np	..	55	0.4	60	60.0	115	0.9	–	–	–	–	–	–	58	0.4	61	58.7	119	0.9
Any birthweight	225	100.0	np	..	229	100.0	13 279	100.0	100	100.0	13 379	100.0	23	100.0	–	–	23	100.0	13 527	100.0	104	100.0	13 631	100.0
Mean birthweight (grams)	3 163	..	2 066	..	3 144	..	3 391	..	1 227	..	3 375	..	3 166	..	..	..	3 166	..	3 387	..	1 260	..	3 371	..
<b>NT</b>																								
Low birthweight (<2500g)	575	13.9	50	78.1	625	14.9	435	6.5	49	86.0	484	7.2	np	..	np	..	np	..	1 013	9.3	100	82.0	1 113	10.1
Very low birthweight (<1500g)	128	3.1	43	67.2	171	4.1	79	1.2	35	61.4	114	1.7	–	–	np	..	np	..	207	1.9	79	64.8	286	2.6
Extremely low birthweight (<1000g)	52	1.3	31	48.4	83	2.0	27	0.4	31	54.4	58	0.9	–	–	np	..	np	..	79	0.7	63	51.6	142	1.3
Any birthweight	4 144	100.0	64	100.0	4 208	100.0	6 701	100.0	57	100.0	6 758	100.0	55	100.0	np	..	56	100.0	10 900	100.0	122	100.0	11 022	100.0
Mean birthweight (grams)	3 102	..	1 468	..	3 077	..	3 360	..	1 340	..	3 343	..	3 410	..	400	..	3 356	..	3 262	..	1 400	..	3 241	..

Table 5A.3.12

Table 5A.3.12 **Baby's birthweight, by live births and fetal deaths, 2005–2007 (a), (b)**

<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>

(a) Data are presented in a three year grouping due to small numbers.

(b) Data are by place of usual residence of the mother. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.13

Table 5A.3.13 **Baby's birthweight, by live births and fetal deaths, 2006–2008 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Australia</b>																								
Low birthweight (<2500g)	4 005	12.4	323	81.6	4 328	13.3	49 815	6.0	4 623	78.5	54 438	6.5	124	10.3	83	94.3	207	16.0	53 944	6.2	5 029	78.9	58 973	6.8
Very low birthweight (<1500g)	708	2.2	265	66.9	973	3.0	8 212	1.0	3 946	67.0	12 158	1.5	37	3.1	80	90.9	117	9.1	8 957	1.0	4 291	67.3	13 248	1.5
Extremely low birthweight (<1000g)	322	1.0	223	56.3	545	1.7	3 560	0.4	3 571	60.6	7 131	0.9	12	1.0	79	89.8	91	7.0	3 894	0.4	3 873	60.8	7 767	0.9
Any birthweight	32 249	100.0	396	100.0	32 645	100.0	832 487	100.0	5 890	100.0	838 378	100.0	1 204	100.0	88	100.0	1 292	100.0	865 940	100.0	6 374	100.0	872 315	100.0
Mean birthweight (g) (d)	3 184	..	1 442	..	3 163	..	3 383	..	1 475	..	3 370	..	3 310	..	953	..	3 150	..	3 376	..	1 465	..	3 362	..
<b>NSW</b>																								
Low birthweight (<2500g)	1 050	11.9	72	77.4	1 122	12.6	16 004	5.7	1 348	73.0	17 352	6.2	97	10.3	25	96.2	122	12.6	17 151	5.9	1 445	73.5	18 596	6.4
Very low birthweight (<1500g)	180	2.0	58	62.4	238	2.7	2 544	0.9	1 111	60.2	3 655	1.3	26	2.8	22	84.6	48	5.0	2 750	1.0	1 191	60.6	3 941	1.4
Extremely low birthweight (<1000g)	89	1.0	49	52.7	138	1.6	1 089	0.4	975	52.8	2 064	0.7	8	0.9	21	80.8	29	3.0	1 186	0.4	1 045	53.2	2 231	0.8
Any birthweight	8 804	100.0	93	100.0	8 897	100.0	278 577	100.0	1 846	100.0	280 423	100.0	940	100.0	26	100.0	966	100.0	288 321	100.0	1 965	100.0	290 286	100.0
Mean birthweight (g)	3 209	..	1 751	..	3 194	..	3 388	..	1 905	..	3 378	..	3 327	..	785	..	3 258	..	3 382	..	1 883	..	3 372	..
<b>Victoria (e)</b>																								
Low birthweight (<2500g)	233	12.9	19	86.4	252	13.8	12 962	6.3	1 310	80.4	14 272	6.8	12	17.9	27	90.0	39	40.2	13 207	6.3	1 356	80.6	14 563	6.9
Very low birthweight (<1500g)	40	2.2	17	77.3	57	3.1	2 239	1.1	1 156	70.9	3 395	1.6	np	..	27	90.0	32	33.0	2 284	1.1	1 200	71.3	3 484	1.7
Extremely low birthweight (<1000g)	19	1.1	15	68.2	34	1.9	1 011	0.5	1 051	64.5	2 062	1.0	np	..	27	90.0	29	29.9	1 032	0.5	1 093	65.0	2 125	1.0
Any birthweight	1 804	100.0	22	100.0	1 826	100.0	207 318	100.0	1 630	100.0	208 948	100.0	67	100.0	30	100.0	97	100.0	209 189	100.0	1 682	100.0	210 871	100.0
Mean birthweight (g)	3 196	..	1 021	..	3 170	..	3 374	..	1 347	..	3 358	..	3 043	..	1 360	..	2 522	..	3 372	..	1 343	..	3 356	..

Table 5A.3.13

Table 5A.3.13 **Baby's birthweight, by live births and fetal deaths, 2006–2008 (a), (b)**

	<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
	<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
<b>Queensland</b>																								
Low birthweight (<2500g)	1 006	10.6	84	80.0	1 090	11.4	10 318	6.1	912	80.6	11 230	6.6	8	9.0	22	95.7	30	26.8	11 332	6.4	1 018	80.8	12 350	6.9
Very low birthweight (<1500g)	189	2.0	69	65.7	258	2.7	1 756	1.0	776	68.6	2 532	1.5	np	..	22	95.7	26	23.2	1 949	1.1	867	68.8	2 816	1.6
Extremely low birthweight (<1000g)	86	0.9	58	55.2	144	1.5	747	0.4	707	62.5	1 454	0.9	np	..	22	95.7	24	21.4	835	0.5	787	62.5	1 622	0.9
Any birthweight	9 447	100.0	105	100.0	9 552	100.0	168 131	100.0	1 132	100.0	169 263	100.0	89	100.0	23	100.0	112	100.0	177 667	100.0	1 260	100.0	178 927	100.0
Mean birthweight (g)	3 225	..	1 399	..	3 205	..	3 394	..	1 303	..	3 380	..	3 263	..	827	..	2 762	..	3 385	..	1 303	..	3 370	..
<b>WA (f)</b>																								
Low birthweight (<2500g)	793	15.1	60	83.3	853	16.0	4 818	5.8	479	81.3	5 297	6.3	–	–	7	100.0	7	87.5	5 611	6.3	546	81.7	6 157	6.9
Very low birthweight (<1500g)	131	2.5	54	75.0	185	3.5	778	0.9	417	70.8	1 195	1.4	–	–	7	100.0	7	87.5	909	1.0	478	71.6	1 387	1.5
Extremely low birthweight (<1000g)	60	1.1	48	66.7	108	2.0	328	0.4	387	65.7	715	0.8	–	–	7	100.0	7	87.5	388	0.4	442	66.2	830	0.9
Any birthweight	5 243	100.0	72	100.0	5 315	100.0	83 622	100.0	589	100.0	84 211	100.0	np	..	7	100.0	8	100.0	88 866	100.0	668	100.0	89 534	100.0
Mean birthweight (g)	3 110	..	1 216	..	3 085	..	3 371	..	1 148	..	3 355	..	3 478	..	400	..	785	..	3 355	..	1 148	..	3 339	..
<b>SA</b>																								
Low birthweight (<2500g)	253	13.9	28	93.3	281	15.2	3 372	6.0	335	83.5	3 707	6.6	–	–	np	..	np	..	3 625	6.3	364	84.3	3 989	6.8
Very low birthweight (<1500g)	38	2.1	22	73.3	60	3.3	542	1.0	291	72.6	833	1.5	–	–	np	..	np	..	580	1.0	314	72.7	894	1.5
Extremely low birthweight (<1000g)	20	1.1	21	70.0	41	2.2	241	0.4	272	67.8	513	0.9	–	–	np	..	np	..	261	0.5	294	68.1	555	1.0
Any birthweight	1 815	100.0	30	100.0	1 845	100.0	56 118	100.0	401	100.0	56 520	100.0	np	..	np	..	np	..	57 934	100.0	432	100.0	58 367	100.0
Mean birthweight (g)	3 134	..	1 260	..	3 104	..	3 370	..	1 122	..	3 354	..	3 600	..	400	..	2 000	..	3 363	..	1 130	..	3 346	..

Table 5A.3.13

Table 5A.3.13 **Baby's birthweight, by live births and fetal deaths, 2006–2008 (a), (b)**

	Indigenous (c)						Non-Indigenous (c)						Unknown Indigenous status (c)						All births					
	Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births		Live births		Fetal deaths		Total births	
	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%	no.	%
<b>Tasmania</b>																								
Low birthweight (<2500g)	70	9.3	6	85.7	76	10.0	1 183	6.5	118	83.1	1 301	7.1	–	–	np	..	np	..	1 253	6.7	125	83.3	1 378	7.3
Very low birthweight (<1500g)	6	0.8	np	..	9	1.2	172	1.0	97	68.3	269	1.5	–	–	np	..	np	..	178	0.9	101	67.3	279	1.5
Extremely low birthweight (<1000g)	np	..	np	..	np	..	65	0.4	86	60.6	151	0.8	–	–	np	..	np	..	66	0.4	90	60.0	156	0.8
Any birthweight	750	100.0	7	100.0	757	100.0	18 064	100.0	142	100.0	18 206	100.0	–	–	np	..	np	..	18 814	100.0	150	100.0	18 964	100.0
Mean birthweight (g)	3 324	..	1 559	..	3 308	..	3 401	..	1 183	..	3 383	..	..	..	400	..	400	..	3 398	..	1 196	..	3 380	..
<b>ACT</b>																								
Low birthweight (<2500g)	27	12.3	np	..	30	13.4	764	5.5	81	77.1	845	6.1	np	..	–	–	np	..	796	5.7	84	77.1	880	6.2
Very low birthweight (<1500g)	6	2.7	np	..	7	3.1	114	0.8	69	65.7	183	1.3	np	..	–	–	np	..	122	0.9	70	64.2	192	1.4
Extremely low birthweight (<1000g)	np	..	np	..	np	..	51	0.4	65	61.9	116	0.8	–	–	–	–	–	–	53	0.4	66	60.6	119	0.8
Any birthweight	220	100.0	np	..	224	100.0	13 779	100.0	105	100.0	13 884	100.0	45	100.0	–	–	45	100.0	14 044	100.0	109	100.0	14 153	100.0
Mean birthweight (g)	3 181	..	1 853	..	3 157	..	3 395	..	1 315	..	3 380	..	3 292	..	..	..	3 292	..	3 392	..	1 334	..	3 376	..
<b>NT</b>																								
Low birthweight (<2500g)	573	13.8	51	81.0	624	14.8	394	5.7	40	88.9	434	6.3	np	..	–	–	np	..	969	8.7	91	84.3	1 060	9.5
Very low birthweight (<1500g)	118	2.8	41	65.1	159	3.8	67	1.0	29	64.4	96	1.4	–	–	–	–	–	–	185	1.7	70	64.8	255	2.3
Extremely low birthweight (<1000g)	45	1.1	28	44.4	73	1.7	28	0.4	28	62.2	56	0.8	–	–	–	–	–	–	73	0.7	56	51.9	129	1.2
Any birthweight	4 166	100.0	63	100.0	4 229	100.0	6 878	100.0	45	100.0	6 923	100.0	61	100.0	–	–	61	100.0	11 105	100.0	108	100.0	11 213	100.0
Mean birthweight (g)	3 121	..	1 508	..	3 097	..	3 386	..	1 442	..	3 373	..	3 429	..	..	..	3 429	..	3 287	..	1 481	..	3 269	..

Table 5A.3.13

Table 5A.3.13 **Baby's birthweight, by live births and fetal deaths, 2006–2008 (a), (b)**

<i>Indigenous (c)</i>						<i>Non-Indigenous (c)</i>						<i>Unknown Indigenous status (c)</i>						<i>All births</i>					
<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>		<i>Live births</i>		<i>Fetal deaths</i>		<i>Total births</i>	
<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>

(a) Data are presented in a three year grouping due to small numbers.

(b) Data are by place of usual residence of the mother. Table excludes Australian non-residents, residents of external territories and not stated State/Territory of residence.

(c) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(d) Mean birthweight includes all states and territories, including terminations of pregnancy for Victoria.

(e) Victorian totals have not been confirmed due to the nature of this collection. The totals vary due to women residing in Victoria giving birth interstate.

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

Source: AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

Table 5A.3.14

Table 5A.3.14 **Baby's birthweight, live births, 1998–2000 to 2006–08 (a), (b), (c)**

	<i>Low birthweight (&lt;2500g)</i>		<i>Very low birthweight (&lt;1500g)</i>		<i>Extremely low birthweight (&lt;1000g)</i>		<i>All births</i>		<i>Mean birthweight</i>
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>grams</i>
<b>Births to Indigenous mothers</b>									
1998–2000	3 101	11.9	569	2.2	276	1.1	25 970	100.0	3 179
1999–2001	3 241	13.0	294	2.0	276	1.0	25 807	100.0	3 171
2000–2002	3 356	12.9	614	2.4	285	1.1	26 106	100.0	3 169
2001–2003	3 403	12.9	614	2.3	284	1.1	26 353	100.0	3 136
2002–2004	3 459	13.0	630	2.4	296	1.1	26 583	100.0	3 161
2003–2005	3 620	13.1	672	2.4	316	1.1	27 619	100.0	3 158
2004–2006	3 743	12.9	700	2.4	327	1.1	28 961	100.0	3 162
2005–2007	3 925	12.7	703	2.3	343	1.1	30 911	100.0	3 171
2006–2008	4 005	12.4	708	2.2	322	1.0	32 249	100.0	3 184
<b>Births to non-Indigenous mothers</b>									
1998–2000	44 503	6.0	7 519	1.0	3 261	0.4	738 721	100.0	3 382
1999–2001	42 418	6.0	7 192	1.0	3 126	–	706 230	100.0	3 382
2000–2002	43 606	6.1	7 350	1.0	3 154	0.4	717 858	100.0	3 382
2001–2003	43 485	6.1	7 267	1.0	3 176	0.4	717 635	100.0	3 380
2002–2004	43 974	6.1	7 275	1.0	3 182	0.4	720 309	100.0	3 380
2003–2005	45 096	6.1	7 375	1.0	3 199	0.4	741 868	100.0	3 379
2004–2006	47 350	6.1	7 873	1.0	3 425	0.4	770 564	100.0	3 379
2005–2007	49 089	6.1	8 117	1.0	3 513	0.4	809 947	100.0	3 380
2006–2008	49 815	6.0	8 212	1.0	3 560	0.4	832 487	100.0	3 383
<b>Births where mother's Indigenous status unknown</b>									
1998–2000	na	na	na	na	na	na	na	na	na
1999–2001	15	10.0	3	2.0	2	1.0	152	100.0	na
2000–2002	22	8.1	6	2.2	5	1.8	271	100.0	3 346

Table 5A.3.14

Table 5A.3.14 **Baby's birthweight, live births, 1998–2000 to 2006–08 (a), (b), (c)**

	<i>Low birthweight (&lt;2500g)</i>		<i>Very low birthweight (&lt;1500g)</i>		<i>Extremely low birthweight (&lt;1000g)</i>		<i>All births</i>		<i>Mean birthweight</i>
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>grams</i>
2001–2003	19	7.0	4	1.5	3	1.1	273	100.0	3 380
2002–2004	22	8.6	4	1.6	3	1.2	256	100.0	3 358
2003–2005	15	6.0	1	0.4	–	–	248	100.0	na
2004–2006	48	6.0	7	0.9	1	0.1	796	100.0	na
2005–2007	87	8.9	22	2.2	8	0.8	983	100.0	3 339
2006–2008	124	10.3	37	3.1	12	1.0	1 204	100.0	3 310
<b>All births</b>									
1998–2000	47 604	6.2	8 088	1.1	3 537	0.5	764 691	100.0	3 375
1999–2001	47 740	6.0	8 200	1.0	3 569	–	763 635	100.0	3 375
2000–2002	48 100	6.3	8 161	1.1	3 519	0.5	761 390	100.0	3 375
2001–2003	48 068	6.3	8 072	1.1	3 535	0.5	761 059	100.0	3 373
2002–2004	48 652	6.4	8 108	1.1	3 549	0.5	763 773	100.0	3 372
2003–2005	48 731	6.3	8 048	1.0	3 515	0.5	769 735	100.0	3 371
2004–2006	51 141	6.4	8 580	1.1	3 753	0.5	800 321	100.0	3 371
2005–2007	53 101	6.3	8 842	1.1	3 864	0.5	841 841	100.0	3 373
2006–2008	53 944	6.2	8 957	1.0	3 894	0.4	865 940	100.0	3 376

(a) Data are presented in three year groupings due to small numbers.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) For the period 1998–2000, data for non-Indigenous Australians includes unknown Indigenous status as the unknown category was unable to be distinguished from the non-Indigenous category in 1998.

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

*Source:* AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).



Table 5A.3.15

Table 5A.3.15 **Baby's birthweight, fetal deaths, 1998–2000 to 2006–08 (a), (b), (c)**

	<i>Low birthweight (&lt;2500g)</i>		<i>Very low birthweight (&lt;1500g)</i>		<i>Extremely low birthweight (&lt;1000g)</i>		<i>All births</i>		<i>Mean birthweight</i>
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>grams</i>
<b>Births to Indigenous mothers</b>									
1998–2000	258	76.6	212	62.9	177	52.5	337	100.0	1 371
1999–2001	255	75.0	207	61.0	181	53.0	342	100.0	1 432
2000–2002	251	74.3	202	59.8	176	52.1	338	100.0	1 485
2001–2003	244	75.1	197	60.6	176	54.1	325	100.0	1 450
2002–2004	241	78.2	206	66.9	184	59.7	308	100.0	1 300
2003–2005	244	77.7	211	67.2	191	60.8	314	100.0	1 257
2004–2006	274	81.3	230	68.2	196	58.2	337	100.0	1 261
2005–2007	314	81.8	258	67.2	216	56.3	384	100.0	1 377
2006–2008	323	81.6	265	66.9	223	56.3	396	100.0	1 442
<b>Births to non-Indigenous mothers</b>									
1998–2000	3 715	74.7	2 971	59.7	2 588	52.0	4 974	100.0	1 432
1999–2001	3 609	76.0	2 949	62.0	2 583	55.0	4 733	100.0	1 373
2000–2002	3 660	76.6	3 041	63.7	2 674	56.0	4 776	100.0	1 341
2001–2003	3 671	76.2	3 083	64.0	2 732	56.7	4 815	100.0	1 326
2002–2004	3 822	76.7	3 219	64.6	2 858	57.4	4 981	100.0	1 297
2003–2005	3 407	74.2	2 769	60.3	2 398	52.2	4 590	100.0	1 281
2004–2006	4 353	78.2	3 668	65.9	3 283	59.0	5 564	100.0	1 237
2005–2007	4 488	78.3	3 816	66.5	3 441	60.0	5 735	100.0	1 518
2006–2008	4 623	78.5	3 946	67.0	3 571	60.6	5 890	100.0	1 475
<b>Births where mother's Indigenous status unknown</b>									
1998–2000	na	na	na	na	na	na	na	na	na
1999–2001	2	100.0	–	–	–	–	2	100.0	na

Table 5A.3.15

Table 5A.3.15 **Baby's birthweight, fetal deaths, 1998–2000 to 2006–08 (a), (b), (c)**

	<i>Low birthweight (&lt;2500g)</i>		<i>Very low birthweight (&lt;1500g)</i>		<i>Extremely low birthweight (&lt;1000g)</i>		<i>All births</i>		<i>Mean birthweight</i>
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>grams</i>
2000–2002	2	100.0	–	–	–	–	2	100.0	1 925
2001–2003	2	66.7	1	33.3	1	33.3	3	100.0	1 705
2002–2004	22	75.9	22	75.9	21	72.4	29	100.0	534
2003–2005	2	50.0	2	50.0	1	25.0	4	100.0	na
2004–2006	45	88.2	42	82.4	41	80.4	51	100.0	na
2005–2007	53	100.0	50	94.3	50	94.3	53	100.0	507
2006–2008	83	94.3	80	90.9	79	89.8	88	100.0	953
<b>All births</b>									
1998–2000	3 973	74.8	3 183	59.9	2 765	52.1	5 311	100.0	1 428
1999–2001	4 038	75.0	3 290	62.0	2 878	54.0	5 349	100.0	1 393
2000–2002	4 013	76.2	3 321	63.0	2 915	55.3	5 268	100.0	1 358
2001–2003	4 029	76.2	3 370	63.7	2 985	56.5	5 287	100.0	1 334
2002–2004	4 197	77.0	3 538	64.9	3 141	57.6	5 452	100.0	1 293
2003–2005	3 653	74.4	2 982	60.8	2 590	52.8	4 908	100.0	1 272
2004–2006	4 672	78.5	3 940	66.2	3 520	59.1	5 952	100.0	1 232
2005–2007	4 855	78.7	4 124	66.8	3 707	60.1	6 172	100.0	1 501
2006–2008	5 029	78.9	4 291	67.3	3 873	60.8	6 374	100.0	1 465

(a) Data are presented in a three year grouping due to small numbers.

(b) Data on Indigenous births relate to babies born to Indigenous mothers only, and exclude babies born to non-Indigenous mothers and Indigenous fathers. Thus, the information is not based on the total count of Indigenous babies.

(c) For the period 1998–2000, data for non-Indigenous Australians includes unknown Indigenous status as the unknown category was unable to be distinguished from the non-Indigenous category in 1998.

na Not available. – Nil or rounded to zero.

Table 5A.3.15

Table 5A.3.15 **Baby's birthweight, fetal deaths, 1998–2000 to 2006–08 (a), (b), (c)**

<i>Low birthweight (&lt;2500g)</i>		<i>Very low birthweight (&lt;1500g)</i>		<i>Extremely low birthweight (&lt;1000g)</i>		<i>All births</i>		<i>Mean birthweight</i>
<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>grams</i>

*Source:* AIHW (unpublished) National Perinatal Data Collection, AIHW National Perinatal Statistics Unit; Victorian Perinatal Data Collection Unit (unpublished).

# 5A Early child development — attachment

The tables in this file accompany the report, *Overcoming Indigenous Disadvantage: Key Indicators 2011*, 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).

## Contents

---

### 5A.4 Early childhood hospitalisations

<b>Table 5A.4.1</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004–05
<b>Table 5A.4.2</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005–06
<b>Table 5A.4.3</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006–07
<b>Table 5A.4.4</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007–08
<b>Table 5A.4.5</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008–09
<b>Table 5A.4.6</b>	Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by remoteness, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008–09

### 5A.5 Injury and preventable disease

<b>Table 5A.5.1</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004–05
<b>Table 5A.5.2</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005–06
<b>Table 5A.5.3</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006–07
<b>Table 5A.5.4</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007–08
<b>Table 5A.5.5</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09
<b>Table 5A.5.6</b>	Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008–09
<b>Table 5A.5.7</b>	Deaths from external causes and preventable diseases for children aged less than 5 years, 2005–2009

### 5A.6 Basic skills for life and learning

<b>Table 5A.6.1</b>	Australian Early Development Index of five year old children, by State and Territory, 2009
<b>Table 5A.6.2</b>	Australian Early Development Index of five year old children, by remoteness, 2009
<b>Table 5A.6.3</b>	Language background other than English children
<b>Table 5A.6.4</b>	Indigenous children whose first (primary) language is not English
<b>Table 5A.6.5</b>	Indigenous children whose first (primary) language is not English, by remoteness, 2009
<b>Table 5A.6.6</b>	Proportion of children receiving a fourth year developmental health check, 2009–10 (per cent)
<b>Table 5A.6.7</b>	Indigenous children 0–14 years who received a health check or assessment, 2009–10 (per 1000 people)

## Contents

<b>Table 5A.6.8</b>	Indigenous children aged 3–14 years, informal learning activities, by State and Territory, 2008
<b>Table 5A.6.9</b>	Indigenous children aged 3–14 years, informal learning activities, by remoteness areas, 2008
<b>Table 5A.6.10</b>	Children aged 0–2 years, parental involvement in informal learning activities last week
<b>Table 5A.6.11</b>	Children aged 3–8 years, parental involvement in informal learning activities last week
<b>5A.7 Hearing impairment</b>	
<b>Table 5A.7.1</b>	Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by age and Indigenous status, 2001, 2004-05 and 2008
<b>Table 5A.7.2</b>	Children aged 0–14 years with otitis media, by age, 2001, 2004-05 and 2008 (per cent of population) (a)
<b>Table 5A.7.3</b>	Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by remoteness, 2001, 2004-05 and 2008 (per cent of population)
<b>Table 5A.7.4</b>	Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09
<b>Table 5A.7.5</b>	Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2007-08
<b>Table 5A.7.6</b>	Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2006-07
<b>Table 5A.7.7</b>	Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2005-06
<b>Table 5A.7.8</b>	Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2004-05
<b>Table 5A.7.9</b>	Age specific separations for children aged 0–14 years, where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008-09

Table 5A.4.1

Table 5A.4.1      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004-05 (a), (b), (c), (d)**

	Hospitalisations (no.)			Age specific rate (e)		Rate ratio (g)
	Indigenous	Other (f)	Total	Indigenous	Other (f)	
NSW						
Diseases of the respiratory system	1 183	20 515	21 698	62.4	50.2	1.2
Certain conditions originating in the perinatal period	593	13 246	13 839	31.3	32.4	1.0
Certain infectious and parasitic diseases	446	8 554	9 000	23.5	20.9	1.1
Injury and poisoning & certain other consequences of external causes	355	6 570	6 925	18.7	16.1	1.2
Contact with health services	269	7 253	7 522	14.2	17.8	0.8
Symptoms, signs and abnormal clinical and laboratory findings	343	8 102	8 445	18.1	19.8	0.9
Total (top 6 diagnoses)	3 189	64 240	67 429	168.3	157.2	1.1
Other (h)	1 086	27 184	28 270	57.3	66.5	0.9
Total hospitalisations	4 290	91 579	95 869	226.4	224.2	1.0
Victoria						
Diseases of the respiratory system	181	11 007	11 188	44.2	36.1	1.2
Certain conditions originating in the perinatal period	142	16 695	16 837	34.7	54.8	0.6
Certain infectious and parasitic diseases	65	4 911	4 976	15.9	16.1	1.0
Injury and poisoning & certain other consequences of external causes	70	4 905	4 975	17.1	16.1	1.1
Contact with health services	69	5 518	5 587	16.8	18.1	0.9
Symptoms, signs and abnormal clinical and laboratory findings	35	5 897	5 932	8.5	19.4	0.4
Total (top 6 diagnoses)	562	48 933	49 495	137.2	160.7	0.9
Other (h)	209	25 814	26 023	51.0	84.8	0.6
Total hospitalisations	771	74 783	75 554	188.2	245.5	0.8
Queensland						
Diseases of the respiratory system	1 185	10 941	12 126	62.7	46.1	1.4
Certain conditions originating in the perinatal period	714	9 225	9 939	37.8	38.9	1.0

Table 5A.4.1

Table 5A.4.1      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004-05 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Certain infectious and parasitic diseases	458	4 226	4 684	24.2	17.8	1.4
Injury and poisoning & certain other consequences of external causes	492	4 891	5 383	26.0	20.6	1.3
Contact with health services	272	4 196	4 468	14.4	17.7	0.8
Symptoms, signs and abnormal clinical and laboratory findings	306	3 229	3 535	16.2	13.6	1.2
Total (top 6 diagnoses)	3 427	36 708	40 135	181.4	154.7	1.2
Other (h)	1 325	16 623	17 948	70.1	70.1	1.0
<b>Total hospitalisations</b>	<b>4 752</b>	<b>53 331</b>	<b>58 083</b>	<b>251.5</b>	<b>224.8</b>	<b>1.1</b>
<b>WA</b>						
Diseases of the respiratory system	1 209	5 355	6 564	138.6	45.8	3.0
Certain conditions originating in the perinatal period	379	4 551	4 930	43.4	38.9	1.1
Certain infectious and parasitic diseases	520	2 148	2 668	59.6	18.4	3.2
Injury and poisoning & certain other consequences of external causes	264	2 094	2 358	30.3	17.9	1.7
Contact with health services	157	1 792	1 949	18.0	15.3	1.2
Symptoms, signs and abnormal clinical and laboratory findings	220	1 872	2 092	25.2	16.0	1.6
Total (top 6 diagnoses)	2 749	17 812	20 561	315.0	152.2	2.1
Other (f)	827	9 558	10 385	94.8	81.7	1.2
<b>Total hospitalisations</b>	<b>3 576</b>	<b>27 370</b>	<b>30 946</b>	<b>409.8</b>	<b>233.9</b>	<b>1.8</b>
<b>SA</b>						
Diseases of the respiratory system	327	5 461	5 788	95.5	63.4	1.5
Certain conditions originating in the perinatal period	162	3 592	3 754	47.3	41.7	1.1
Certain infectious and parasitic diseases	175	1 946	2 121	51.1	22.6	2.3
Injury and poisoning & certain other consequences of external causes	99	1 369	1 468	28.9	15.9	1.8
Contact with health services	66	2 258	2 324	19.3	26.2	0.7



Table 5A.4.1

Table 5A.4.1      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004-05 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Symptoms, signs and abnormal clinical and laboratory findings	93	1 409	1 502	27.2	16.4	1.7
Total (top 6 diagnoses)	922	16 035	16 957	269.4	186.2	1.4
Other (h)	235	7 637	7 872	68.7	88.7	0.8
<b>Total hospitalisations</b>	<b>1 157</b>	<b>23 672</b>	<b>24 829</b>	<b>338.0</b>	<b>274.9</b>	<b>1.2</b>
<b>NT (public hospitals)</b>						
Diseases of the respiratory system	927	304	1 231	115.7	31.5	3.7
Certain conditions originating in the perinatal period	413	317	730	51.6	32.9	1.6
Certain infectious and parasitic diseases	659	199	858	82.3	20.6	4.0
Injury and poisoning & certain other consequences of external causes	178	162	340	22.2	16.8	1.3
Contact with health services	176	108	284	22.0	11.2	2.0
Symptoms, signs and abnormal clinical and laboratory findings	194	106	300	24.2	11.0	2.2
Total (top 6 diagnoses)	2 547	1 196	3 743	317.9	124.1	2.6
Other (f)	765	448	1 213	95.5	46.5	2.1
<b>Total hospitalisations</b>	<b>3 314</b>	<b>1 644</b>	<b>4 958</b>	<b>413.7</b>	<b>170.5</b>	<b>2.4</b>
<b>Total (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (i)</b>						
Diseases of the respiratory system	5 012	53 583	58 595	80.7	46.1	1.8
Certain conditions originating in the perinatal period	2 403	47 626	50 029	38.7	40.9	0.9
Certain infectious and parasitic diseases	2 323	21 984	24 307	37.4	18.9	2.0
Injury and poisoning & certain other consequences of external causes	1 458	19 991	21 449	23.5	17.2	1.4
Contact with health services	1 009	21 125	22 134	16.2	18.2	0.9
Symptoms, signs and abnormal clinical and laboratory findings	1 191	20 615	21 806	19.2	17.7	1.1
Total (top 6 diagnoses)	13 396	184 924	198 320	215.7	159.0	1.4
Other (h)	4 447	87 264	91 711	71.6	75.0	1.0

Table 5A.4.1

Table 5A.4.1      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004-05 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
<b>Total hospitalisations</b>	<b>17 860</b>	<b>272 379</b>	<b>290 239</b>	<b>287.6</b>	<b>234.2</b>	<b>1.2</b>
<b>Tasmania (public hospitals) (j)</b>						
Diseases of the respiratory system	31	702	733	14.7	25.2	0.6
Certain conditions originating in the perinatal period	10	772	782	4.7	27.7	0.2
Certain infectious and parasitic diseases	14	458	472	6.6	16.4	0.4
Injury and poisoning & certain other consequences of external causes	12	347	359	5.7	12.4	0.5
Contact with health services	6	463	469	2.8	16.6	0.2
Symptoms, signs and abnormal clinical and laboratory findings	9	260	269	4.3	9.3	0.5
Total (top 6 diagnoses)	82	3 002	3 084	38.8	107.6	0.4
Other (h)	45	1 110	1 155	21.3	39.8	0.5
<b>Total hospitalisations</b>	<b>127</b>	<b>4 112</b>	<b>4 239</b>	<b>60.1</b>	<b>147.4</b>	<b>0.4</b>
<b>ACT (public hospitals) (j)</b>						
Diseases of the respiratory system	17	501	518	33.3	25.3	1.3
Certain conditions originating in the perinatal period	6	583	589	11.7	29.5	0.4
Certain infectious and parasitic diseases	8	255	263	15.7	12.9	1.2
Injury and poisoning & certain other consequences of external causes	6	163	169	11.7	8.2	1.4
Contact with health services	np	264	np	np	13.4	np
Symptoms, signs and abnormal clinical and laboratory findings	np	122	np	np	6.2	np
Total (top 6 diagnoses)	40	1 888	1 928	78.3	95.5	0.8
Other (h)	5	827	832	9.8	41.8	0.2
<b>Total hospitalisations</b>	<b>45</b>	<b>2 717</b>	<b>2 762</b>	<b>88.1</b>	<b>137.4</b>	<b>0.6</b>

(a) Data are from public and most private hospitals.

**Table 5A.4.1      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2004-05 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

(h) Other includes diseases of the skin and subcutaneous tissue; diseases of the digestive system; congenital malformations, deformations and chromosomal abnormalities; diseases of the ear and mastoid process; diseases of the genitourinary system; diseases of the nervous system; neoplasms; diseases of the eye and adnexa; diseases of the blood and blood forming organs and certain disorders involving the immune system; endocrine, metabolic and nutritional disorders, mental and behavioural disorders; diseases of the circulatory system; pregnancy, childbirth and the puerperium; and diseases of the musculoskeletal system and connective tissue.

(i) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(j) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

**np** Not published.

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.4.2

Table 5A.4.2      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005-06 (a), (b), (c), (d)**

	Hospitalisations (no.)			Age specific rate (e)		Rate ratio (g)
	Indigenous	Other (f)	Total	Indigenous	Other (f)	
NSW						
Diseases of the respiratory system	1 377	21 153	22 530	72.6	51.7	1.4
Certain conditions originating in the perinatal period	634	13 269	13 903	33.4	32.4	1.0
Certain infectious and parasitic diseases	586	11 310	11 896	30.9	27.6	1.1
Injury and poisoning & certain other consequences of external causes	382	6 925	7 307	20.2	16.9	1.2
Contact with health services	305	7 131	7 436	16.1	17.4	0.9
Symptoms, signs and abnormal clinical and laboratory findings	336	8 906	9 242	17.7	21.8	0.8
Total (top 6 diagnoses)	3 620	68 694	72 314	191.0	167.8	1.1
Other (h)	1 185	26 299	27 484	62.5	64.2	1.0
Total hospitalisations	4 813	95 095	99 908	253.9	232.3	1.1
Victoria						
Diseases of the respiratory system	183	11 226	11 409	45.0	36.6	1.2
Certain conditions originating in the perinatal period	159	17 314	17 473	39.1	56.4	0.7
Certain infectious and parasitic diseases	82	5 642	5 724	20.2	18.4	1.1
Injury and poisoning & certain other consequences of external causes	67	4 869	4 936	16.5	15.9	1.0
Contact with health services	67	5 653	5 720	16.5	18.4	0.9
Symptoms, signs and abnormal clinical and laboratory findings	68	6 439	6 507	16.7	21.0	0.8
Total (top 6 diagnoses)	626	51 143	51 769	153.9	166.6	0.9
Other (h)	202	24 384	24 586	49.7	79.4	0.6
Total hospitalisations	828	75 552	76 380	203.6	246.2	0.8
Queensland						
Diseases of the respiratory system	1 341	10 218	11 559	70.5	42.1	1.7
Certain conditions originating in the perinatal period	781	9 925	10 706	41.1	40.9	1.0

Table 5A.4.2

Table 5A.4.2      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005-06 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Certain infectious and parasitic diseases	557	5 017	5 574	29.3	20.7	1.4
Injury and poisoning & certain other consequences of external causes	471	5 267	5 738	24.8	21.7	1.1
Contact with health services	267	4 056	4 323	14.0	16.7	0.8
Symptoms, signs and abnormal clinical and laboratory findings	358	3 320	3 678	18.8	13.7	1.4
Total (top 6 diagnoses)	3 775	37 803	41 578	198.6	155.7	1.3
Other (h)	1 327	16 357	17 684	69.8	67.4	1.0
<b>Total hospitalisations</b>	<b>5 102</b>	<b>54 161</b>	<b>59 263</b>	<b>268.4</b>	<b>223.0</b>	<b>1.2</b>
<b>WA</b>						
Diseases of the respiratory system	1 095	5 117	6 212	128.3	43.2	3.0
Certain conditions originating in the perinatal period	411	4 683	5 094	48.2	39.5	1.2
Certain infectious and parasitic diseases	479	2 067	2 546	56.1	17.4	3.2
Injury and poisoning & certain other consequences of external causes	281	2 022	2 303	32.9	17.1	1.9
Contact with health services	120	1 764	1 884	14.1	14.9	0.9
Symptoms, signs and abnormal clinical and laboratory findings	211	2 036	2 247	24.7	17.2	1.4
Total (top 6 diagnoses)	2 597	17 689	20 286	304.3	149.2	2.0
Other (f)	821	9 343	10 164	96.2	78.8	1.2
<b>Total hospitalisations</b>	<b>3 418</b>	<b>27 032</b>	<b>30 450</b>	<b>400.5</b>	<b>228.0</b>	<b>1.8</b>
<b>SA</b>						
Diseases of the respiratory system	327	5 518	5 845	97.7	64.3	1.5
Certain conditions originating in the perinatal period	180	3 741	3 921	53.8	43.6	1.2
Certain infectious and parasitic diseases	179	2 033	2 212	53.5	23.7	2.3
Injury and poisoning & certain other consequences of external causes	86	1 393	1 479	25.7	16.2	1.6
Contact with health services	72	2 334	2 406	21.5	27.2	0.8

Table 5A.4.2

Table 5A.4.2      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005-06 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Symptoms, signs and abnormal clinical and laboratory findings	79	1 185	1 264	23.6	13.8	1.7
Total (top 6 diagnoses)	923	16 204	17 127	275.7	188.8	1.5
Other (h)	213	7 331	7 544	63.6	85.4	0.7
<b>Total hospitalisations</b>	<b>1 136</b>	<b>23 535</b>	<b>24 671</b>	<b>339.3</b>	<b>274.2</b>	<b>1.2</b>
<b>NT (public hospitals)</b>						
Diseases of the respiratory system	963	362	1 325	121.2	37.0	3.3
Certain conditions originating in the perinatal period	435	394	829	54.8	40.3	1.4
Certain infectious and parasitic diseases	866	287	1 153	109.0	29.3	3.7
Injury and poisoning & certain other consequences of external causes	190	168	358	23.9	17.2	1.4
Contact with health services	185	161	346	23.3	16.5	1.4
Symptoms, signs and abnormal clinical and laboratory findings	174	114	288	21.9	11.7	1.9
Total (top 6 diagnoses)	2 813	1 486	4 299	354.1	151.9	2.3
Other (f)	745	467	1 212	93.8	47.7	2.0
<b>Total hospitalisations</b>	<b>3 562</b>	<b>1 956</b>	<b>5 518</b>	<b>448.4</b>	<b>200.0</b>	<b>2.2</b>
<b>Total (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (i)</b>						
Diseases of the respiratory system	5 286	53 594	58 880	85.5	45.7	1.9
Certain conditions originating in the perinatal period	2 600	49 326	51 926	42.0	42.0	1.0
Certain infectious and parasitic diseases	2 749	26 356	29 105	44.4	22.5	2.0
Injury and poisoning & certain other consequences of external causes	1 477	20 644	22 121	23.9	17.6	1.4
Contact with health services	1 016	21 099	22 115	16.4	18.0	0.9
Symptoms, signs and abnormal clinical and laboratory findings	1 226	22 000	23 226	19.8	18.7	1.1
Total (top 6 diagnoses)	14 354	193 019	207 373	232.0	164.5	1.4
Other (h)	4 493	84 181	88 674	72.6	71.7	1.0

Table 5A.4.2

Table 5A.4.2      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005-06 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
<b>Total hospitalisations</b>	<b>18 859</b>	<b>277 331</b>	<b>296 190</b>	<b>304.9</b>	<b>236.4</b>	<b>1.3</b>
<b>Tasmania (public hospitals) (j)</b>						
Diseases of the respiratory system	43	814	857	20.5	29.3	0.7
Certain conditions originating in the perinatal period	19	910	929	9.0	32.8	0.3
Certain infectious and parasitic diseases	16	473	489	7.6	17.0	0.4
Injury and poisoning & certain other consequences of external causes	21	372	393	10.0	13.4	0.7
Contact with health services	16	452	468	7.6	16.3	0.5
Symptoms, signs and abnormal clinical and laboratory findings	14	300	314	6.7	10.8	0.6
Total (top 6 diagnoses)	129	3 321	3 450	61.4	119.6	0.5
Other (h)	59	1 261	1 320	28.1	45.4	0.6
<b>Total hospitalisations</b>	<b>188</b>	<b>4 583</b>	<b>4 771</b>	<b>89.5</b>	<b>165.1</b>	<b>0.5</b>
<b>ACT (public hospitals) (j)</b>						
Diseases of the respiratory system	19	533	552	37.6	26.9	1.4
Certain conditions originating in the perinatal period	8	645	653	15.8	32.6	0.5
Certain infectious and parasitic diseases	6	328	334	11.9	16.6	0.7
Injury and poisoning & certain other consequences of external causes	8	197	205	15.8	10.0	1.6
Contact with health services	np	210	np	np	10.6	np
Symptoms, signs and abnormal clinical and laboratory findings	np	151	np	np	7.6	np
Total (top 6 diagnoses)	49	2 064	2 113	97.0	104.3	0.9
Other (h)	14	876	890	27.7	44.3	0.6
<b>Total hospitalisations</b>	<b>63</b>	<b>2 940</b>	<b>3 003</b>	<b>124.8</b>	<b>148.6</b>	<b>0.8</b>

(a) Data are from public and most private hospitals.

**Table 5A.4.2      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2005-06 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

(h) Other includes diseases of the skin and subcutaneous tissue; diseases of the digestive system; congenital malformations, deformations and chromosomal abnormalities; diseases of the ear and mastoid process; diseases of the genitourinary system; diseases of the nervous system; neoplasms; diseases of the eye and adnexa; diseases of the blood and blood forming organs and certain disorders involving the immune system; endocrine, metabolic and nutritional disorders, mental and behavioural disorders; diseases of the circulatory system; pregnancy, childbirth and the puerperium; and diseases of the musculoskeletal system and connective tissue.

(i) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(j) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

**np** Not published.

Source: AIHW (unpublished) National Hospital Morbidity Database.



Table 5A.4.3

Table 5A.4.3      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006-07 (a), (b), (c), (d)**

	Hospitalisations (no.)			Age specific rate (e)		Rate ratio (g)
	Indigenous	Other (f)	Total	Indigenous	Other (f)	
NSW						
Diseases of the respiratory system	1 298	21 112	22 410	67.9	50.6	1.3
Certain conditions originating in the perinatal period	710	13 496	14 206	37.2	32.4	1.1
Certain infectious and parasitic diseases	619	10 978	11 597	32.4	26.3	1.2
Injury and poisoning & certain other consequences of external causes	410	6 784	7 194	21.5	16.3	1.3
Contact with health services	299	7 664	7 963	15.7	18.4	0.9
Symptoms, signs and abnormal clinical and laboratory findings	361	9 183	9 544	18.9	22.0	0.9
Total (top 6 diagnoses)	3 697	69 217	72 914	193.5	166.0	1.2
Other (h)	1 204	27 383	28 587	63.0	65.7	1.0
Total hospitalisations	4 907	96 826	101 733	256.8	232.2	1.1
Victoria						
Diseases of the respiratory system	185	11 552	11 737	45.3	37.0	1.2
Certain conditions originating in the perinatal period	187	18 124	18 311	45.8	58.0	0.8
Certain infectious and parasitic diseases	97	6 122	6 219	23.8	19.6	1.2
Injury and poisoning & certain other consequences of external causes	80	5 033	5 113	19.6	16.1	1.2
Contact with health services	69	6 027	6 096	16.9	19.3	0.9
Symptoms, signs and abnormal clinical and laboratory findings	61	6 768	6 829	15.0	21.7	0.7
Total (top 6 diagnoses)	679	53 626	54 305	166.4	171.6	1.0
Other (h)	244	23 329	23 573	59.8	74.7	0.8
Total hospitalisations	923	76 997	77 920	226.2	246.4	0.9
Queensland						
Diseases of the respiratory system	1 080	9 901	10 981	56.9	39.7	1.4
Certain conditions originating in the perinatal period	824	10 020	10 844	43.4	40.2	1.1

Table 5A.4.3

Table 5A.4.3      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006-07 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Certain infectious and parasitic diseases	598	5 312	5 910	31.5	21.3	1.5
Injury and poisoning & certain other consequences of external causes	437	5 156	5 593	23.0	20.7	1.1
Contact with health services	280	4 147	4 427	14.8	16.6	0.9
Symptoms, signs and abnormal clinical and laboratory findings	335	3 185	3 520	17.7	12.8	1.4
Total (top 6 diagnoses)	3 554	37 721	41 275	187.2	151.2	1.2
Other (h)	1 337	16 815	18 152	70.4	67.4	1.0
<b>Total hospitalisations</b>	<b>4 891</b>	<b>54 536</b>	<b>59 427</b>	<b>257.7</b>	<b>218.6</b>	<b>1.2</b>
<b>WA</b>						
Diseases of the respiratory system	1 112	4 738	5 850	131.4	38.9	3.4
Certain conditions originating in the perinatal period	423	4 837	5 260	50.0	39.7	1.3
Certain infectious and parasitic diseases	454	2 106	2 560	53.7	17.3	3.1
Injury and poisoning & certain other consequences of external causes	244	2 093	2 337	28.8	17.2	1.7
Contact with health services	103	1 793	1 896	12.2	14.7	0.8
Symptoms, signs and abnormal clinical and laboratory findings	186	2 131	2 317	22.0	17.5	1.3
Total (top 6 diagnoses)	2 522	17 698	20 220	298.1	145.2	2.1
Other (f)	817	9 084	9 901	96.6	74.6	1.3
<b>Total hospitalisations</b>	<b>3 339</b>	<b>26 782</b>	<b>30 121</b>	<b>394.6</b>	<b>219.8</b>	<b>1.8</b>
<b>SA</b>						
Diseases of the respiratory system	353	5239	5 592	106.0	60.5	1.8
Certain conditions originating in the perinatal period	176	3859	4 035	52.9	44.6	1.2
Certain infectious and parasitic diseases	177	2277	2 454	53.2	26.3	2.0
Injury and poisoning & certain other consequences of external causes	96	1662	1 758	28.8	19.2	1.5
Contact with health services	78	2230	2 308	23.4	25.8	0.9

Table 5A.4.3

Table 5A.4.3      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006-07 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Symptoms, signs and abnormal clinical and laboratory findings	63	1214	1 277	18.9	14.0	1.3
Total (top 6 diagnoses)	943	16481	17 424	283.3	190.4	1.5
Other (h)	253	7558	7 811	76.0	87.3	0.9
<b>Total hospitalisations</b>	<b>1 196</b>	<b>24039</b>	<b>25 235</b>	<b>359.3</b>	<b>277.8</b>	<b>1.3</b>
<b>NT (public hospitals)</b>						
Diseases of the respiratory system	1 039	321	1 360	133.7	32.4	4.1
Certain conditions originating in the perinatal period	406	311	717	52.2	31.4	1.7
Certain infectious and parasitic diseases	729	207	936	93.8	20.9	4.5
Injury and poisoning & certain other consequences of external causes	219	159	378	28.2	16.0	1.8
Contact with health services	227	186	413	29.2	18.8	1.6
Symptoms, signs and abnormal clinical and laboratory findings	168	113	281	21.6	11.4	1.9
Total (top 6 diagnoses)	2 788	1 297	4 085	358.6	130.8	2.7
Other (f)	806	470	1 276	103.7	47.4	2.2
<b>Total hospitalisations</b>	<b>3 594</b>	<b>1 767</b>	<b>5 361</b>	<b>462.3</b>	<b>178.2</b>	<b>2.6</b>
<b>Total (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (i)</b>						
Diseases of the respiratory system	5 067	52 863	57 930	82.1	44.2	1.9
Certain conditions originating in the perinatal period	2 726	50 647	53 373	44.2	42.3	1.0
Certain infectious and parasitic diseases	2 674	27 002	29 676	43.3	22.6	1.9
Injury and poisoning & certain other consequences of external causes	1 486	20 887	22 373	24.1	17.4	1.4
Contact with health services	1 056	22 047	23 103	17.1	18.4	0.9
Symptoms, signs and abnormal clinical and laboratory findings	1 174	22 594	23 768	19.0	18.9	1.0
Total (top 6 diagnoses)	14 183	196 040	210 223	229.8	163.7	1.4
Other (h)	4 661	84 639	89 300	75.5	70.7	1.1

Table 5A.4.3

Table 5A.4.3      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006-07 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
<b>Total hospitalisations</b>	<b>18 850</b>	<b>280 947</b>	<b>299 797</b>	<b>305.4</b>	<b>234.6</b>	<b>1.3</b>
<b>Tasmania (public hospitals) (j)</b>						
Diseases of the respiratory system	47	711	758	21.7	25.4	0.9
Certain conditions originating in the perinatal period	24	829	853	11.1	29.6	0.4
Certain infectious and parasitic diseases	19	524	543	8.8	18.7	0.5
Injury and poisoning & certain other consequences of external causes	19	367	386	8.8	13.1	0.7
Contact with health services	31	510	541	14.3	18.2	0.8
Symptoms, signs and abnormal clinical and laboratory findings	12	289	301	5.5	10.3	0.5
Total (top 6 diagnoses)	152	3 230	3 382	70.2	115.4	0.6
Other (h)	53	1 197	1 250	24.5	42.8	0.6
<b>Total hospitalisations</b>	<b>205</b>	<b>4 427</b>	<b>4 632</b>	<b>94.6</b>	<b>158.1</b>	<b>0.6</b>
<b>ACT (public hospitals) (j)</b>						
Diseases of the respiratory system	8	514	522	15.7	25.4	0.6
Certain conditions originating in the perinatal period	13	658	671	25.6	32.6	0.8
Certain infectious and parasitic diseases	11	254	265	21.7	12.6	1.7
Injury and poisoning & certain other consequences of external causes	np	163	np	np	8.1	np
Contact with health services	np	233	np	np	11.5	np
Symptoms, signs and abnormal clinical and laboratory findings	6	129	135	11.8	6.4	1.8
Total (top 6 diagnoses)	43	1 951	1 994	84.6	96.6	0.9
Other (h)	27	914	941	53.1	45.2	1.2
<b>Total hospitalisations</b>	<b>70</b>	<b>2 865</b>	<b>2 935</b>	<b>137.8</b>	<b>141.8</b>	<b>1.0</b>

(a) Data are from public and most private hospitals.

**Table 5A.4.3      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2006-07 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

(h) Other includes diseases of the skin and subcutaneous tissue; diseases of the digestive system; congenital malformations, deformations and chromosomal abnormalities; diseases of the ear and mastoid process; diseases of the genitourinary system; diseases of the nervous system; neoplasms; diseases of the eye and adnexa; diseases of the blood and blood forming organs and certain disorders involving the immune system; endocrine, metabolic and nutritional disorders, mental and behavioural disorders; diseases of the circulatory system; pregnancy, childbirth and the puerperium; and diseases of the musculoskeletal system and connective tissue.

(i) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(j) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

**np** Not published.

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.4.4

Table 5A.4.4      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007-08 (a), (b), (c), (d)**

	Hospitalisations (no.)			Age specific rate (e)		Rate ratio (g)
	Indigenous	Other (f)	Total	Indigenous	Other (f)	
NSW						
Diseases of the respiratory system	1 529	23 599	25 128	79.0	56.3	1.4
Certain conditions originating in the perinatal period	730	14 791	15 521	37.7	35.3	1.1
Certain infectious and parasitic diseases	564	8 457	9 021	29.1	20.2	1.4
Injury and poisoning & certain other consequences of external causes	426	6 492	6 918	22.0	15.5	1.4
Contact with health services	296	9 379	9 675	15.3	22.4	0.7
Symptoms, signs and abnormal clinical and laboratory findings	372	9 265	9 637	19.2	22.1	0.9
Total (top 6 diagnoses)	3 917	71 983	75 900	202.4	171.7	1.2
Other (h)	1 254	28 251	29 505	64.8	67.4	1.0
Total hospitalisations	5 171	100 248	105 419	267.2	239.1	1.1
Victoria						
Diseases of the respiratory system	223	13 871	14 094	54.6	43.2	1.3
Certain conditions originating in the perinatal period	229	18 513	18 742	56.0	57.7	1.0
Certain infectious and parasitic diseases	78	4 806	4 884	19.1	15.0	1.3
Injury and poisoning & certain other consequences of external causes	72	4 961	5 033	17.6	15.5	1.1
Contact with health services	79	5 939	6 018	19.3	18.5	1.0
Symptoms, signs and abnormal clinical and laboratory findings	68	6 825	6 893	16.6	21.3	0.8
Total (top 6 diagnoses)	749	54 915	55 664	183.3	171.0	1.1
Other (h)	247	25 220	25 467	60.4	78.5	0.8
Total hospitalisations	996	80 276	81 272	243.7	250.0	1.0
Queensland						
Diseases of the respiratory system	1 387	12 797	14 184	72.1	49.8	1.4
Certain conditions originating in the perinatal period	760	10 178	10 938	39.5	39.6	1.0

Table 5A.4.4

Table 5A.4.4      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007-08 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Certain infectious and parasitic diseases	518	4 162	4 680	26.9	16.2	1.7
Injury and poisoning & certain other consequences of external causes	391	5 355	5 746	20.3	20.8	1.0
Contact with health services	280	4 614	4 894	14.6	17.9	0.8
Symptoms, signs and abnormal clinical and laboratory findings	352	3 487	3 839	18.3	13.6	1.3
Total (top 6 diagnoses)	3 688	40 593	44 281	191.7	157.8	1.2
Other (h)	1 341	17 516	18 857	69.7	68.1	1.0
<b>Total hospitalisations</b>	<b>5 029</b>	<b>58 109</b>	<b>63 138</b>	<b>261.4</b>	<b>225.9</b>	<b>1.2</b>
<b>WA</b>						
Diseases of the respiratory system	1 077	5 873	6 950	128.1	46.1	2.8
Certain conditions originating in the perinatal period	428	5 009	5 437	50.9	39.4	1.3
Certain infectious and parasitic diseases	521	1 920	2 441	62.0	15.1	4.1
Injury and poisoning & certain other consequences of external causes	283	2 169	2 452	33.7	17.0	2.0
Contact with health services	93	1 846	1 939	11.1	14.5	0.8
Symptoms, signs and abnormal clinical and laboratory findings	197	2 215	2 412	23.4	17.4	1.3
Total (top 6 diagnoses)	2 599	19 032	21 631	309.1	149.5	2.1
Other (f)	847	9 664	10 511	100.7	75.9	1.3
<b>Total hospitalisations</b>	<b>3 446</b>	<b>28 696</b>	<b>32 142</b>	<b>409.8</b>	<b>225.5</b>	<b>1.8</b>
<b>SA</b>						
Diseases of the respiratory system	349	5836	6 185	104.3	66.3	1.6
Certain conditions originating in the perinatal period	170	3935	4 105	50.8	44.7	1.1
Certain infectious and parasitic diseases	130	1439	1 569	38.9	16.3	2.4
Injury and poisoning & certain other consequences of external causes	102	1603	1 705	30.5	18.2	1.7
Contact with health services	70	2076	2 146	20.9	23.6	0.9

Table 5A.4.4

Table 5A.4.4      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007-08 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Symptoms, signs and abnormal clinical and laboratory findings	101	1334	1 435	30.2	15.2	2.0
Total (top 6 diagnoses)	922	16223	17 145	275.6	184.3	1.5
Other (h)	340	8427	8 767	101.6	95.7	1.1
<b>Total hospitalisations</b>	<b>1 262</b>	<b>24650</b>	<b>25 912</b>	<b>377.2</b>	<b>280.0</b>	<b>1.3</b>
<b>NT (public hospitals)</b>						
Diseases of the respiratory system	968	383	1 351	125.9	37.6	3.3
Certain conditions originating in the perinatal period	409	312	721	53.2	30.7	1.7
Certain infectious and parasitic diseases	647	162	809	84.2	15.9	5.3
Injury and poisoning & certain other consequences of external causes	203	166	369	26.4	16.3	1.6
Contact with health services	248	167	415	32.3	16.4	2.0
Symptoms, signs and abnormal clinical and laboratory findings	225	114	339	29.3	11.2	2.6
Total (top 6 diagnoses)	2 700	1 304	4 004	351.2	128.1	2.7
Other (f)	779	508	1 287	101.3	49.9	2.0
<b>Total hospitalisations</b>	<b>3 479</b>	<b>1 812</b>	<b>5 291</b>	<b>452.5</b>	<b>178.1</b>	<b>2.5</b>
<b>Total (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (i)</b>						
Diseases of the respiratory system	5 533	62 359	67 892	89.1	51.0	1.7
Certain conditions originating in the perinatal period	2 726	52 738	55 464	43.9	43.1	1.0
Certain infectious and parasitic diseases	2 458	20 946	23 404	39.6	17.1	2.3
Injury and poisoning & certain other consequences of external causes	1 477	20 746	22 223	23.8	17.0	1.4
Contact with health services	1 066	24 021	25 087	17.2	19.6	0.9
Symptoms, signs and abnormal clinical and laboratory findings	1 315	23 240	24 555	21.2	19.0	1.1
Total (top 6 diagnoses)	14 575	204 050	218 625	234.6	166.8	1.4
Other (h)	4 808	89 586	94 394	77.4	73.2	1.1



Table 5A.4.4

Table 5A.4.4      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007-08 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
<b>Total hospitalisations</b>	<b>19 383</b>	<b>293 791</b>	<b>313 174</b>	<b>312.0</b>	<b>240.2</b>	<b>1.3</b>
<b>Tasmania (public hospitals) (j)</b>						
Diseases of the respiratory system	53	789	842	24.1	27.4	0.9
Certain conditions originating in the perinatal period	39	759	798	17.8	26.4	0.7
Certain infectious and parasitic diseases	13	326	339	5.9	11.3	0.5
Injury and poisoning & certain other consequences of external causes	21	300	321	9.6	10.4	0.9
Contact with health services	51	385	436	23.2	13.4	1.7
Symptoms, signs and abnormal clinical and laboratory findings	10	321	331	4.6	11.2	0.4
Total (top 6 diagnoses)	187	2 880	3 067	85.1	100.1	0.9
Other (h)	71	1 155	1 226	32.3	40.1	0.8
<b>Total hospitalisations</b>	<b>258</b>	<b>4 035</b>	<b>4 293</b>	<b>117.4</b>	<b>140.2</b>	<b>0.8</b>
<b>ACT (public hospitals) (j)</b>						
Diseases of the respiratory system	13	528	541	24.4	24.9	1.0
Certain conditions originating in the perinatal period	16	703	719	30.1	33.2	0.9
Certain infectious and parasitic diseases	5	204	209	9.4	9.6	1.0
Injury and poisoning & certain other consequences of external causes	np	191	np	np	9.0	np
Contact with health services	5	239	244	9.4	11.3	0.8
Symptoms, signs and abnormal clinical and laboratory findings	7	150	157	13.2	7.1	1.9
Total (top 6 diagnoses)	np	2 015	np	94.0	95.2	1.0
Other (h)	np	996	np	28.2	47.0	0.6
<b>Total hospitalisations</b>	<b>65</b>	<b>3 011</b>	<b>3 076</b>	<b>122.2</b>	<b>142.2</b>	<b>0.9</b>

(a) Data are from public and most private hospitals.

**Table 5A.4.4      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2007-08 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

(h) Other includes diseases of the skin and subcutaneous tissue; diseases of the digestive system; congenital malformations, deformations and chromosomal abnormalities; diseases of the ear and mastoid process; diseases of the genitourinary system; diseases of the nervous system; neoplasms; diseases of the eye and adnexa; diseases of the blood and blood forming organs and certain disorders involving the immune system; endocrine, metabolic and nutritional disorders, mental and behavioural disorders; diseases of the circulatory system; pregnancy, childbirth and the puerperium; and diseases of the musculoskeletal system and connective tissue.

(i) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(j) Data for Tasmania and ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

**np** Not published.

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.4.5

Table 5A.4.5      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	<i>(g)</i>
<b>NSW</b>						
Diseases of the respiratory system	1 588	23 119	24 707	80.1	54.4	1.5
Certain conditions originating in the perinatal period	948	16 299	17 247	47.8	38.3	1.2
Certain infectious and parasitic diseases	496	7 568	8 064	25.0	17.8	1.4
Injury and poisoning & certain other consequences of external causes	500	6 390	6 890	25.2	15.0	1.7
Contact with health services	792	16 860	17 652	40.0	39.7	1.0
Symptoms, signs and abnormal clinical and laboratory findings	372	9 084	9 456	18.8	21.4	0.9
Total (top 6 diagnoses)	4 696	79 320	84 016	236.9	186.6	1.3
Other (h)	1 423	29 523	30 946	71.8	69.4	1.0
<b>Total hospitalisations</b>	<b>6 120</b>	<b>108 861</b>	<b>114 981</b>	<b>308.7</b>	<b>256.0</b>	<b>1.2</b>
<b>Victoria</b>						
Diseases of the respiratory system	240	13 171	13 411	57.7	39.8	1.5
Certain conditions originating in the perinatal period	233	15 444	15 677	56.1	46.7	1.2
Certain infectious and parasitic diseases	69	3 674	3 743	16.6	11.1	1.5
Injury and poisoning & certain other consequences of external causes	82	5 120	5 202	19.7	15.5	1.3
Contact with health services	107	5 795	5 902	25.7	17.5	1.5
Symptoms, signs and abnormal clinical and laboratory findings	73	4 970	5 043	17.6	15.0	1.2
Total (top 6 diagnoses)	804	48 174	48 978	193.5	145.6	1.3
Other (h)	270	24 699	24 969	65.0	74.6	0.9
<b>Total hospitalisations</b>	<b>1 074</b>	<b>72 981</b>	<b>74 055</b>	<b>258.4</b>	<b>220.5</b>	<b>1.2</b>
<b>Queensland</b>						
Diseases of the respiratory system	1 304	13 278	14 582	66.5	49.3	1.3
Certain conditions originating in the perinatal period	824	10 061	10 885	42.0	37.3	1.1

Table 5A.4.5

Table 5A.4.5      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Certain infectious and parasitic diseases	387	3 816	4 203	19.7	14.2	1.4
Injury and poisoning & certain other consequences of external causes	503	6 159	6 662	25.6	22.8	1.1
Contact with health services	345	4 976	5 321	17.6	18.5	1.0
Symptoms, signs and abnormal clinical and laboratory findings	327	3 932	4 259	16.7	14.6	1.1
Total (top 6 diagnoses)	3 690	42 222	45 912	188.1	156.6	1.2
Other (h)	1 477	18 722	20 199	75.3	69.5	1.1
<b>Total hospitalisations</b>	<b>5 167</b>	<b>60 944</b>	<b>66 111</b>	<b>263.4</b>	<b>226.1</b>	<b>1.2</b>
<b>WA</b>						
Diseases of the respiratory system	1 114	5 473	6 587	131.6	40.8	3.2
Certain conditions originating in the perinatal period	387	5 234	5 621	45.7	39.0	1.2
Certain infectious and parasitic diseases	401	1 970	2 371	47.4	14.7	3.2
Injury and poisoning & certain other consequences of external causes	302	2 421	2 723	35.7	18.1	2.0
Contact with health services	127	1 894	2 021	15.0	14.1	1.1
Symptoms, signs and abnormal clinical and laboratory findings	197	2 331	2 528	23.3	17.4	1.3
Total (top 6 diagnoses)	2 528	19 323	21 851	298.6	144.1	2.1
Other (f)	872	10 039	10 911	103.0	74.9	1.4
<b>Total hospitalisations</b>	<b>3 400</b>	<b>29 362</b>	<b>32 762</b>	<b>401.6</b>	<b>219.0</b>	<b>1.8</b>
<b>SA</b>						
Diseases of the respiratory system	313	6 064	6 377	92.9	67.1	1.4
Certain conditions originating in the perinatal period	194	4 018	4 212	57.6	44.4	1.3
Certain infectious and parasitic diseases	114	1 417	1 531	33.8	15.7	2.2
Injury and poisoning & certain other consequences of external causes	95	1 620	1 715	28.2	17.9	1.6
Contact with health services	59	2 113	2 172	17.5	23.4	0.7

Table 5A.4.5

Table 5A.4.5      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Symptoms, signs and abnormal clinical and laboratory findings	65	1 337	1 402	19.3	14.8	1.3
Total (top 6 diagnoses)	840	16 569	17 409	249.4	183.2	1.4
Other (h)	310	7 975	8 285	92.0	88.2	1.0
<b>Total hospitalisations</b>	<b>1 150</b>	<b>24 544</b>	<b>25 694</b>	<b>341.4</b>	<b>271.4</b>	<b>1.3</b>
<b>NT (public hospitals)</b>						
Diseases of the respiratory system	1 115	451	1 566	146.0	43.3	3.4
Certain conditions originating in the perinatal period	419	348	767	54.9	33.4	1.6
Certain infectious and parasitic diseases	656	173	829	85.9	16.6	5.2
Injury and poisoning & certain other consequences of external causes	209	215	424	27.4	20.6	1.3
Contact with health services	214	121	335	28.0	11.6	2.4
Symptoms, signs and abnormal clinical and laboratory findings	189	147	336	24.8	14.1	1.8
Total (top 6 diagnoses)	2 802	1 455	4 257	366.9	139.6	2.6
Other (f)	937	481	1 418	122.7	46.1	2.7
<b>Total hospitalisations</b>	<b>3 739</b>	<b>1 936</b>	<b>5 675</b>	<b>489.7</b>	<b>185.7</b>	<b>2.6</b>
<b>Total (NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT) (i)</b>						
Diseases of the respiratory system	5 674	61 556	67 230	90.0	48.8	1.8
Certain conditions originating in the perinatal period	3 005	51 404	54 409	47.6	40.8	1.2
Certain infectious and parasitic diseases	2 123	18 618	20 741	33.7	14.8	2.3
Injury and poisoning & certain other consequences of external causes	1 691	21 925	23 616	26.8	17.4	1.5
Contact with health services	1 644	31 759	33 403	26.1	25.2	1.0
Symptoms, signs and abnormal clinical and laboratory findings	1 223	21 801	23 024	19.4	17.3	1.1
Total (top 6 diagnoses)	15 360	207 063	222 423	243.5	164.3	1.5

Table 5A.4.5

Table 5A.4.5      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Other (h)	5 289	91 439	96 728	83.9	72.5	1.2
<b>Total hospitalisations</b>	<b>20 650</b>	<b>298 628</b>	<b>319 278</b>	<b>327.4</b>	<b>236.9</b>	<b>1.4</b>
<b>Tasmania (public hospitals) (j)</b>						
Diseases of the respiratory system	42	813	855	18.5	27.3	0.7
Certain conditions originating in the perinatal period	38	731	769	16.7	24.5	0.7
Certain infectious and parasitic diseases	15	263	278	6.6	8.8	0.7
Injury and poisoning & certain other consequences of external causes	23	333	356	10.1	11.2	0.9
Contact with health services	19	450	469	8.4	15.1	0.6
Symptoms, signs and abnormal clinical and laboratory findings	32	305	337	14.1	10.2	1.4
Total (top 6 diagnoses)	169	2 895	3 064	74.3	97.2	0.8
Other (h)	79	1 238	1 317	34.7	41.6	0.8
<b>Total hospitalisations</b>	<b>248</b>	<b>4 133</b>	<b>4 381</b>	<b>109.1</b>	<b>138.7</b>	<b>0.8</b>
<b>ACT (public hospitals) (j)</b>						
Diseases of the respiratory system	14	580	594	25.6	26.6	1.0
Certain conditions originating in the perinatal period	29	801	830	53.0	36.7	1.4
Certain infectious and parasitic diseases	np	176	np	np	8.1	np
Injury and poisoning & certain other consequences of external causes	7	202	209	12.8	9.3	1.4
Contact with health services	np	385	np	np	17.7	np
Symptoms, signs and abnormal clinical and laboratory findings	5	180	185	9.1	8.3	1.1
Total (top 6 diagnoses)	63	2 324	2 387	115.2	106.6	1.1
Other (h)	22	1 056	1 078	40.2	48.4	0.8
<b>Total hospitalisations</b>	<b>85</b>	<b>3 380</b>	<b>3 465</b>	<b>155.4</b>	<b>155.0</b>	<b>1.0</b>

**Table 5A.4.5      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by State and Territory, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(a) Data are from public and most private hospitals.

(b) Categories are based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

(h) Other includes diseases of the skin and subcutaneous tissue; diseases of the digestive system; congenital malformations, deformations and chromosomal abnormalities; diseases of the ear and mastoid process; diseases of the genitourinary system; diseases of the nervous system; neoplasms; diseases of the eye and adnexa; diseases of the blood and blood forming organs and certain disorders involving the immune system; endocrine, metabolic and nutritional disorders, mental and behavioural disorders; diseases of the circulatory system; pregnancy, childbirth and the puerperium; and diseases of the musculoskeletal system and connective tissue.

(i) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(j) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

**np** Not published.

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.4.6

Table 5A.4.6      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by remoteness, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09 (a), (b), (c), (d)**

	Hospitalisations (no.)			Age specific rate (e)		Rate ratio (g)
	Indigenous	Other (f)	Total	Indigenous	Other (f)	
Major cities						
Diseases of the respiratory system	1 150	42 362	43 512	57.4	50.1	1.1
Conditions originating in the perinatal period	811	36 816	37 627	40.4	43.6	0.9
Infectious and parasitic diseases	421	13 319	13 740	21.0	15.8	1.3
Contact with health services	406	20 557	20 963	20.2	24.3	0.8
Other symptoms, signs and abnormal findings	268	15 918	16 186	13.4	18.8	0.7
Injury and poisoning	418	14 795	15 213	20.8	17.5	1.2
Diseases of the digestive system	266	11 521	11 787	13.3	13.6	1.0
Diseases of the ear	185	12 247	12 432	9.2	14.5	0.6
Congenital abnormalities	232	11 763	11 995	11.6	13.9	0.8
Diseases of the nervous system	120	9 684	9 804	6.0	11.5	0.5
Diseases of the genitourinary system	92	5 075	5 167	4.6	6.0	0.8
Diseases of the skin and subcutaneous tissue	151	3 605	3 756	7.5	4.3	1.8
Endocrine, nutritional and metabolic diseases	34	1 579	1 613	1.7	1.9	0.9
<b>Total hospitalisations</b>	<b>4 554</b>	<b>199 241</b>	<b>203 795</b>	<b>227.1</b>	<b>235.8</b>	<b>1.0</b>
Regional						
Diseases of the respiratory system	2 264	17 856	20 120	88.6	54.6	1.6
Conditions originating in the perinatal period	1 383	13 813	15 196	54.1	42.2	1.3
Infectious and parasitic diseases	669	4 904	5 573	26.2	15.0	1.7
Contact with health services	884	10 717	11 601	34.6	32.8	1.1
Other symptoms, signs and abnormal findings	490	5 417	5 907	19.2	16.6	1.2
Injury and poisoning	761	6 613	7 374	29.8	20.2	1.5



Table 5A.4.6

Table 5A.4.6      **Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by remoteness, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
Diseases of the digestive system	540	5 018	5 558	21.1	15.3	1.4
Diseases of the ear	241	4 171	4 412	9.4	12.8	0.7
Congenital abnormalities	302	4 361	4 663	11.8	13.3	0.9
Diseases of the nervous system	154	2 648	2 802	6.0	8.1	0.7
Diseases of the genitourinary system	175	1 969	2 144	6.8	6.0	1.1
Diseases of the skin and subcutaneous tissue	341	1 290	1 631	13.3	3.9	3.4
Endocrine, nutritional and metabolic diseases	86	693	779	3.4	2.1	1.6
<b>Total hospitalisations</b>	<b>8 290</b>	<b>79 470</b>	<b>87 760</b>	<b>324.4</b>	<b>243.0</b>	<b>1.3</b>
			Remote			
Diseases of the respiratory system	2 259	1 335	3 594	140.1	55.6	2.5
Conditions originating in the perinatal period	811	762	1 573	50.3	31.7	1.6
Infectious and parasitic diseases	1 033	392	1 425	64.1	16.3	3.9
Contact with health services	353	482	835	21.9	20.1	1.1
Other symptoms, signs and abnormal findings	465	464	929	28.8	19.3	1.5
Injury and poisoning	512	515	1 027	31.7	21.5	1.5
Diseases of the digestive system	348	386	734	21.6	16.1	1.3
Diseases of the ear	193	271	464	12.0	11.3	1.1
Congenital abnormalities	159	287	446	9.9	12.0	0.8
Diseases of the nervous system	69	160	229	4.3	6.7	0.6
Diseases of the genitourinary system	164	142	306	10.2	5.9	1.7
Diseases of the skin and subcutaneous tissue	537	109	646	33.3	4.5	7.3
Endocrine, nutritional and metabolic diseases	157	49	206	9.7	2.0	4.8

Table 5A.4.6

**Table 5A.4.6      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by remoteness, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	
<b>Total hospitalisations</b>	<b>7 060</b>	<b>5 354</b>	<b>12 414</b>	<b>437.8</b>	<b>223.0</b>	<b>2.0</b>
NSW, Victoria, Queensland, WA, SA and public hospitals in the NT						
Diseases of the respiratory system	5 674	61 556	67 230	90.0	48.8	1.8
Conditions originating in the perinatal period	3 005	51 404	54 409	47.6	40.8	1.2
Infectious and parasitic diseases	2 123	18 618	20 741	33.7	14.8	2.3
Contact with health services	1 644	31 759	33 403	26.1	25.2	1.0
Other symptoms, signs and abnormal findings	1 223	21 801	23 024	19.4	17.3	1.1
Injury and poisoning	1 691	21 925	23 616	26.8	17.4	1.5
Diseases of the digestive system	1 155	16 925	18 080	18.3	13.4	1.4
Diseases of the ear	620	16 689	17 309	9.8	13.3	0.7
Congenital abnormalities	694	16 411	17 105	11.0	13.0	0.8
Diseases of the nervous system	343	12 492	12 835	5.4	9.9	0.5
Diseases of the genitourinary system	431	7 186	7 617	6.8	5.7	1.2
Diseases of the skin and subcutaneous tissue	1 030	5 004	6 034	16.3	4.0	4.1
Endocrine, nutritional and metabolic diseases	277	2 321	2 598	4.4	1.8	2.4
<b>Total hospitalisations</b>	<b>20 650</b>	<b>298 628</b>	<b>319 278</b>	<b>327.4</b>	<b>236.9</b>	<b>1.4</b>

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(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.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and the NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

**Table 5A.4.6      Number and rate of hospitalisations for children aged 0–4 years, by principal diagnoses, by remoteness, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09 (a), (b), (c), (d)**

	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>		<i>Rate ratio (g)</i>
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>	

(e) Rates per 1000 population are calculated using ABS Estimated Resident Population by remoteness classification from the 2006 Census (as at 30 June 2006).

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

(g) Rate ratio is the Indigenous rate divided by the 'other' rate.

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.5.1

**Table 5A.5.1      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004–05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>NSW</b>					
Certain infectious and parasitic diseases (A00–B99)	446	8 554	9 000	23.5	20.9
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	7	30	37	0.4	0.1
Diseases of the ear and mastoid process (H60–H95)	163	4 714	4 877	8.6	11.5
Diseases of the respiratory system (J00–J99)	1 183	20 515	21 698	62.4	50.2
Diseases of oral cavity, salivary glands and jaws (K00–K14)	155	1 987	2 142	8.2	4.9
Diseases of the skin and subcutaneous tissue (L00–L99)	157	1 688	1 845	8.3	4.1
Injury, poisoning and certain other consequences of external causes (S00–T98)	355	6 570	6 925	18.7	16.1
Transport accidents (V01–V99)	30	325	355	1.6	0.8
Other external causes of accidental injury (W00–X59)	299	5 692	5 991	15.8	13.9
Assault (X85–Y09)	15	69	84	0.8	0.2
Complications of medical and surgical care (Y40–Y84)	9	450	459	0.5	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	–	29	29	–	0.1
Total potentially preventable hospitalisations	2 466	44 058	46 524	130.1	107.8
<b>Victoria</b>					
Certain infectious and parasitic diseases (A00–B99)	65	4 911	4 976	15.9	16.1
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	29	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	32	4 344	4 376	7.8	14.3
Diseases of the respiratory system (J00–J99)	181	11 007	11 188	44.2	36.1
Diseases of oral cavity salivary, glands and jaws (K00–K14)	38	2 305	2 343	9.3	7.6
Diseases of the skin and subcutaneous tissue (L00–L99)	15	1 296	1 311	3.7	4.3
Injury, poisoning and certain other consequences of external causes (S00–T98)	70	4 905	4 975	17.1	16.1
Transport accidents (V01–V99)	np	202	np	np	0.7

Table 5A.5.1

**Table 5A.5.1      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004–05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Other external causes of accidental injury (W00–X59)	62	4 260	4 322	15.1	14.0
Assault (X85–Y09)	–	25	25	–	0.1
Complications of medical and surgical care (Y40–Y84)	np	394	np	np	1.3
Other (X60–X84; Y10–Y39; Y85–Y98)	np	22	np	np	0.1
Total potentially preventable hospitalisations	404	28 797	29 201	98.6	94.5
<b>Queensland</b>					
Certain infectious and parasitic diseases (A00–B99)	458	4 226	4 684	24.2	17.8
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	26	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	154	2 899	3 053	8.2	12.2
Diseases of the respiratory system (J00–J99)	1 185	10 941	12 126	62.7	46.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	263	2 025	2 288	13.9	8.5
Diseases of the skin and subcutaneous tissue (L00–L99)	227	731	958	12.0	3.1
Injury, poisoning and certain other consequences of external causes (S00–T98)	492	4 891	5 383	26.0	20.6
Transport accidents (V01–V99)	39	233	272	2.1	1.0
Other external causes of accidental injury (W00–X59)	371	4 192	4 563	19.6	17.7
Assault (X85–Y09)	22	44	66	1.2	0.2
Complications of medical and surgical care (Y40–Y84)	51	411	462	2.7	1.7
Other (X60–X84; Y10–Y39; Y85–Y98)	9	11	20	0.5	0.0
Total potentially preventable hospitalisations	2 783	25 739	28 522	147.3	108.5
<b>WA</b>					
Certain infectious and parasitic diseases (A00–B99)	520	2 148	2 668	59.6	18.4
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	23	7	30	2.6	0.1
Diseases of the ear and mastoid process (H60–H95)	116	1 794	1 910	13.3	15.3

Table 5A.5.1

**Table 5A.5.1      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004–05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the respiratory system (J00–J99)	1 209	5 355	6 564	138.6	45.8
Diseases of oral cavity, salivary glands and jaws (K00–K14)	126	1 222	1 348	14.4	10.4
Diseases of the skin and subcutaneous tissue (L00–L99)	164	423	587	18.8	3.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	264	2 094	2 358	30.3	17.9
Transport accidents (V01–V99)	24	100	124	2.8	0.9
Other external causes of accidental injury (W00–X59)	205	1 832	2 037	23.5	15.7
Assault (X85–Y09)	24	23	47	2.8	0.2
Complications of medical and surgical care (Y40–Y84)	10	132	142	1.1	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	np	7	np	np	0.1
Total potentially preventable hospitalisations	2 422	13 043	15 465	277.6	111.5
<b>SA</b>					
Certain infectious and parasitic diseases (A00–B99)	175	1 946	2 121	51.1	22.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	11	7	18	3.2	0.1
Diseases of the ear and mastoid process (H60–H95)	51	2 469	2 520	14.9	28.7
Diseases of the respiratory system (J00–J99)	327	5 461	5 788	95.5	63.4
Diseases of oral cavity, salivary glands and jaws (K00–K14)	53	721	774	15.5	8.4
Diseases of the skin and subcutaneous tissue (L00–L99)	26	291	317	7.6	3.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	99	1 369	1 468	28.9	15.9
Transport accidents (V01–V99)	7	45	52	2.0	0.5
Other external causes of accidental injury (W00–X59)	70	1 203	1 273	20.4	14.0
Assault (X85–Y09)	16	16	32	4.7	0.2
Complications of medical and surgical care (Y40–Y84)	6	101	107	1.8	1.2
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np

Table 5A.5.1

Table 5A.5.1      **Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004-05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Total potentially preventable hospitalisations	742	12 264	13 006	216.8	142.4
<b>Public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	659	199	858	82.3	20.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	66	np	np	8.2	np
Diseases of the ear and mastoid process (H60–H95)	40	32	72	5.0	3.3
Diseases of the respiratory system (J00–J99)	927	304	1 231	115.7	31.5
Diseases of oral cavity, salivary glands and jaws (K00–K14)	82	37	119	10.2	3.8
Diseases of the skin and subcutaneous tissue (L00–L99)	263	56	319	32.8	5.8
Injury, poisoning and certain other consequences of external causes (S00–T98)	178	162	340	22.2	16.8
Transport accidents (V01–V99)	13	9	22	1.6	0.9
Other external causes of accidental injury (W00–X59)	133	140	273	16.6	14.5
Assault (X85–Y09)	15	–	15	1.9	–
Complications of medical and surgical care (Y40–Y84)	15	13	28	1.9	1.3
Other (X60–X84; Y10–Y39; Y85–Y98)	np	–	np	np	–
Total potentially preventable hospitalisations	2 215	793	3 008	276.5	82.3
<b>NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT (g)</b>					
Certain infectious and parasitic diseases (A00–B99)	2 323	21 984	24 307	37.4	18.9
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	114	102	216	1.8	0.1
Diseases of the ear and mastoid process (H60–H95)	556	16 252	16 808	9.0	14.0
Diseases of the respiratory system (J00–J99)	5 012	53 583	58 595	80.7	46.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	717	8 297	9 014	11.5	7.1
Diseases of the skin and subcutaneous tissue (L00–L99)	852	4 485	5 337	13.7	3.9
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 458	19 991	21 449	23.5	17.2

Table 5A.5.1

**Table 5A.5.1      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004–05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Transport accidents (V01–V99)	117	914	1 031	1.9	0.8
Other external causes of accidental injury (W00–X59)	1 140	17 319	18 459	18.4	14.9
Assault (X85–Y09)	92	177	269	1.5	0.2
Complications of medical and surgical care (Y40–Y84)	94	1 501	1 595	1.5	1.3
Other (X60–X84; Y10–Y39; Y85–Y98)	13	72	85	0.2	0.1
Total potentially preventable hospitalisations	11 032	124 694	135 726	177.6	107.2
<b>Tas (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	14	458	472	6.6	16.4
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	6	6	–	0.2
Diseases of the ear and mastoid process (H60–H95)	np	66	np	np	2.4
Diseases of the respiratory system (J00–J99)	31	702	733	14.7	25.2
Diseases of oral cavity, salivary glands and jaws (K00–K14)	12	81	93	5.7	2.9
Diseases of the skin and subcutaneous tissue (L00–L99)	4	66	70	1.9	2.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	12	347	359	5.7	12.4
Transport accidents (V01–V99)	–	30	30	–	1.1
Other external causes of accidental injury (W00–X59)	10	270	280	4.7	9.7
Assault (X85–Y09)	np	9	np	np	0.3
Complications of medical and surgical care (Y40–Y84)	np	32	np	np	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	–	6	6	–	0.2
Total potentially preventable hospitalisations	76	1 726	1 802	36.0	61.9
<b>ACT (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	8	255	263	15.7	12.9
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	np	np	–	np



Table 5A.5.1

**Table 5A.5.1      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2004-05 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the ear and mastoid process (H60–H95)	–	47	47	–	2.4
Diseases of the respiratory system (J00–J99)	17	501	518	33.3	25.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	29	np	np	1.5
Diseases of the skin and subcutaneous tissue (L00–L99)	–	52	52	–	2.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	6	163	169	11.7	8.2
Transport accidents (V01–V99)	np	6	no	np	0.3
Other external causes of accidental injury (W00–X59)	5	145	150	9.8	7.3
Assault (X85–Y09)	–	np	no	–	np
Complications of medical and surgical care (Y40–Y84)	–	10	10	–	0.5
Other (X60–X84; Y10–Y39; Y85–Y98)	–	–	–	–	–
<b>Total potentially preventable hospitalisations</b>	<b>32</b>	<b>1 051</b>	<b>1 083</b>	<b>62.6</b>	<b>53.2</b>

(a) Data are from public and most private hospitals.

(b) Data are for principal diagnosis as based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(h) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

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

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

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005–06 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>NSW</b>					
Certain infectious and parasitic diseases (A00–B99)	586	11 310	11 896	30.9	27.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	29	np	no	0.1
Diseases of the ear and mastoid process (H60–H95)	143	4 138	4 281	7.5	10.1
Diseases of the respiratory system (J00–J99)	1 377	21 153	22 530	72.6	51.7
Diseases of oral cavity, salivary glands and jaws (K00–K14)	199	2 042	2 241	10.5	5.0
Diseases of the skin and subcutaneous tissue (L00–L99)	171	1 576	1 747	9.0	3.8
Injury, poisoning and certain other consequences of external causes (S00–T98)	382	6 925	7 307	20.2	16.9
Transport accidents (V01–V99)	30	398	428	1.6	1.0
Other external causes of accidental injury (W00–X59)	313	5 988	6 301	16.5	14.6
Assault (X85–Y09)	19	74	93	1.0	0.2
Complications of medical and surgical care (Y40–Y84)	17	434	451	0.9	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	np	28	np	np	0.1
Total potentially preventable hospitalisations	2 860	47 173	50 033	150.9	115.2
<b>Victoria</b>					
Certain infectious and parasitic diseases (A00–B99)	82	5 642	5 724	20.2	18.4
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	25	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	30	3 826	3 856	7.4	12.5
Diseases of the respiratory system (J00–J99)	183	11 226	11 409	45.0	36.6
Diseases of oral cavity, salivary glands and jaws (K00–K14)	41	2 278	2 319	10.1	7.4
Diseases of the skin and subcutaneous tissue (L00–L99)	21	1 124	1 145	5.2	3.7
Injury, poisoning and certain other consequences of external causes (S00–T98)	67	4 869	4 936	16.5	15.9
Transport accidents (V01–V99)	np	186	np	np	0.6

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005–06 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Other external causes of accidental injury (W00–X59)	57	4 201	4 258	14.0	13.7
Assault (X85–Y09)	3	36	39	0.7	0.1
Complications of medical and surgical care (Y40–Y84)	np	427	np	np	1.4
Other (X60–X84; Y10–Y39; Y85–Y98)	–	19	19	–	0.1
Total potentially preventable hospitalisations	425	28 990	29 415	104.5	94.5
<b>Queensland</b>					
Certain infectious and parasitic diseases (A00–B99)	557	5 017	5 574	29.3	20.7
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	19	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	162	2 549	2 711	8.5	10.5
Diseases of the respiratory system (J00–J99)	1 341	10 218	11 559	70.5	42.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	230	1 821	2 051	12.1	7.5
Diseases of the skin and subcutaneous tissue (L00–L99)	244	864	1 108	12.8	3.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	471	5 267	5 738	24.8	21.7
Transport accidents (V01–V99)	28	243	271	1.5	1.0
Other external causes of accidental injury (W00–X59)	390	4 430	4 820	20.5	18.2
Assault (X85–Y09)	16	43	59	0.8	0.2
Complications of medical and surgical care (Y40–Y84)	31	523	554	1.6	2.2
Other (X60–X84; Y10–Y39; Y85–Y98)	6	28	34	0.3	0.1
Total potentially preventable hospitalisations	3 009	25 755	28 764	158.3	106.1
<b>WA</b>					
Certain infectious and parasitic diseases (A00–B99)	479	2 067	2 546	56.1	17.4
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	22	9	31	2.6	0.1
Diseases of the ear and mastoid process (H60–H95)	105	1 661	1 766	12.3	14.0

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005–06 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the respiratory system (J00–J99)	1 095	5 117	6 212	128.3	43.2
Diseases of oral cavity, salivary glands and jaws (K00–K14)	121	1 209	1 330	14.2	10.2
Diseases of the skin and subcutaneous tissue (L00–L99)	190	448	638	22.3	3.8
Injury, poisoning and certain other consequences of external causes (S00–T98)	281	2 022	2 303	32.9	17.1
Transport accidents (V01–V99)	29	92	121	3.4	0.8
Other external causes of accidental injury (W00–X59)	218	1 786	2 004	25.5	15.1
Assault (X85–Y09)	23	19	42	2.7	0.2
Complications of medical and surgical care (Y40–Y84)	9	121	130	1.1	1.0
Other (X60–X84; Y10–Y39; Y85–Y98)	np	np	6	np	np
Total potentially preventable hospitalisations	2 293	12 533	14 826	268.7	105.7
<b>SA</b>					
Certain infectious and parasitic diseases (A00–B99)	179	2 033	2 212	53.5	23.7
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	7	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	43	2 219	2 262	12.8	25.8
Diseases of the respiratory system (J00–J99)	327	5 518	5 845	97.7	64.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	33	762	795	9.9	8.9
Diseases of the skin and subcutaneous tissue (L00–L99)	43	317	360	12.8	3.7
Injury, poisoning and certain other consequences of external causes (S00–T98)	86	1 393	1 479	25.7	16.2
Transport accidents (V01–V99)	6	53	59	1.8	0.6
Other external causes of accidental injury (W00–X59)	69	1 219	1 288	20.6	14.2
Assault (X85–Y09)	5	27	32	1.5	0.3
Complications of medical and surgical care (Y40–Y84)	6	90	96	1.8	1.0
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005–06 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Total potentially preventable hospitalisations	715	12 249	12 964	213.6	142.7
<b>Public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	866	287	1 153	109.0	29.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	48	np	np	6.0	np
Diseases of the ear and mastoid process (H60–H95)	44	41	85	5.5	4.2
Diseases of the respiratory system (J00–J99)	963	362	1 325	121.2	37.0
Diseases of oral cavity, salivary glands and jaws (K00–K14)	70	48	118	8.8	4.9
Diseases of the skin and subcutaneous tissue (L00–L99)	232	51	283	29.2	5.2
Injury, poisoning and certain other consequences of external causes (S00–T98)	190	168	358	23.9	17.2
Transport accidents (V01–V99)	7	7	14	0.9	0.7
Other external causes of accidental injury (W00–X59)	154	149	303	19.4	15.2
Assault (X85–Y09)	13	np	np	1.6	np
Complications of medical and surgical care (Y40–Y84)	14	10	24	1.8	1.0
Other (X60–X84; Y10–Y39; Y85–Y98)	np	np	np	np	np
Total potentially preventable hospitalisations	2 413	960	3 373	303.8	98.1
<b>NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT (g)</b>					
Certain infectious and parasitic diseases (A00–B99)	2 749	26 356	29 105	44.4	22.5
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	81	92	173	1.3	0.1
Diseases of the ear and mastoid process (H60–H95)	527	14 434	14 961	8.5	12.3
Diseases of the respiratory system (J00–J99)	5 286	53 594	58 880	85.5	45.7
Diseases of oral cavity, salivary glands and jaws (K00–K14)	694	8 160	8 854	11.2	7.0
Diseases of the skin and subcutaneous tissue (L00–L99)	901	4 380	5 281	14.6	3.7
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 477	20 644	22 121	23.9	17.6

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005-06 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Transport accidents (V01–V99)	103	979	1 082	1.7	0.8
Other external causes of accidental injury (W00–X59)	1 201	17 773	18 974	19.4	15.1
Assault (X85–Y09)	79	200	279	1.3	0.2
Complications of medical and surgical care (Y40–Y84)	81	1 605	1 686	1.3	1.4
Other (X60–X84; Y10–Y39; Y85–Y98)	10	83	93	0.2	0.1
Total potentially preventable hospitalisations	11 715	127 660	139 375	189.4	108.8
<b>Tasmania (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	16	473	489	7.6	17.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	np	np	np	np
Diseases of the ear and mastoid process (H60–H95)	np	67	np	np	2.4
Diseases of the respiratory system (J00–J99)	43	814	857	20.5	29.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	11	105	116	5.2	3.8
Diseases of the skin and subcutaneous tissue (L00–L99)	np	69	np	np	2.5
Injury, poisoning and certain other consequences of external causes (S00–T98)	21	372	393	10.0	13.4
Transport accidents (V01–V99)	np	19	np	np	0.7
Other external causes of accidental injury (W00–X59)	17	318	335	8.1	11.5
Assault (X85–Y09)	np	5	np	np	0.2
Complications of medical and surgical care (Y40–Y84)	–	26	26	–	0.9
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np
Total potentially preventable hospitalisations	97	1 902	1 999	46.2	68.5
<b>ACT (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	6	328	334	11.9	16.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	np	np	–	np

Table 5A.5.2

**Table 5A.5.2      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2005-06 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the ear and mastoid process (H60–H95)	–	41	41	–	2.1
Diseases of the respiratory system (J00–J99)	19	533	552	37.6	26.9
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	30	np	np	1.5
Diseases of the skin and subcutaneous tissue (L00–L99)	np	69	np	np	3.5
Injury, poisoning and certain other consequences of external causes (S00–T98)	8	197	205	15.8	10.0
Transport accidents (V01–V99)	–	13	13	–	0.7
Other external causes of accidental injury (W00–X59)	7	170	177	13.9	8.6
Assault (X85–Y09)	np	np	np	np	np
Complications of medical and surgical care (Y40–Y84)	–	12	12	–	0.6
Other (X60–X84; Y10–Y39; Y85–Y98)	–	–	–	–	–
<b>Total potentially preventable hospitalisations</b>	<b>35</b>	<b>1 200</b>	<b>1 235</b>	<b>69.3</b>	<b>60.6</b>

(a) Data are from public and most private hospitals.

(b) Data are for principal diagnosis as based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(h) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

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

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006–07 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>NSW</b>					
Certain infectious and parasitic diseases (A00–B99)	619	10 978	11 597	32.4	26.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	38	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	180	4 247	4 427	9.4	10.2
Diseases of the respiratory system (J00–J99)	1 298	21 112	22 410	67.9	50.6
Diseases of oral cavity, salivary glands and jaws (K00–K14)	159	2 055	2 214	8.3	4.9
Diseases of the skin and subcutaneous tissue (L00–L99)	173	1 630	1 803	9.1	3.9
Injury, poisoning and certain other consequences of external causes (S00–T98)	410	6 784	7 194	21.5	16.3
Transport accidents (V01–V99)	19	315	334	1.0	0.8
Other external causes of accidental injury (W00–X59)	351	5 906	6 257	18.4	14.2
Assault (X85–Y09)	20	59	79	1.0	0.1
Complications of medical and surgical care (Y40–Y84)	13	468	481	0.7	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	7	31	38	0.4	0.1
Total potentially preventable hospitalisations	2 843	46 844	49 687	148.8	112.3
<b>Victoria</b>					
Certain infectious and parasitic diseases (A00–B99)	97	6 122	6 219	23.8	19.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	27	27	–	0.1
Diseases of the ear and mastoid process (H60–H95)	26	3 510	3 536	6.4	11.2
Diseases of the respiratory system (J00–J99)	185	11 552	11 737	45.3	37.0
Diseases of oral cavity, salivary glands and jaws (K00–K14)	43	1 890	1 933	10.5	6.0
Diseases of the skin and subcutaneous tissue (L00–L99)	29	1 129	1 158	7.1	3.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	80	5 033	5 113	19.6	16.1
Transport accidents (V01–V99)	5	186	191	1.2	0.6



Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006-07 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Other external causes of accidental injury (W00–X59)	65	4 353	4 418	15.9	13.9
Assault (X85–Y09)	np	39	np	np	0.1
Complications of medical and surgical care (Y40–Y84)	7	433	440	1.7	1.4
Other (X60–X84; Y10–Y39; Y85–Y98)	np	20	np	np	0.1
Total potentially preventable hospitalisations	460	29 263	29 723	112.7	93.6
<b>Queensland</b>					
Certain infectious and parasitic diseases (A00–B99)	598	5 312	5 910	31.5	21.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	5	28	33	0.3	0.1
Diseases of the ear and mastoid process (H60–H95)	160	2 569	2 729	8.4	10.3
Diseases of the respiratory system (J00–J99)	1 080	9 901	10 981	56.9	39.7
Diseases of oral cavity, salivary glands and jaws (K00–K14)	264	1 650	1 914	13.9	6.6
Diseases of the skin and subcutaneous tissue (L00–L99)	251	934	1 185	13.2	3.7
Injury, poisoning and certain other consequences of external causes (S00–T98)	437	5 156	5 593	23.0	20.7
Transport accidents (V01–V99)	23	215	238	1.2	0.9
Other external causes of accidental injury (W00–X59)	356	4 443	4 799	18.8	17.8
Assault (X85–Y09)	30	70	100	1.6	0.3
Complications of medical and surgical care (Y40–Y84)	21	401	422	1.1	1.6
Other (X60–X84; Y10–Y39; Y85–Y98)	7	27	34	0.4	0.1
Total potentially preventable hospitalisations	2 795	25 550	28 345	147.3	102.4
<b>WA</b>					
Certain infectious and parasitic diseases (A00–B99)	454	2 106	2 560	53.7	17.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	19	5	24	2.2	0.0
Diseases of the ear and mastoid process (H60–H95)	117	1 500	1 617	13.8	12.3

Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006–07 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Diseases of the respiratory system (J00–J99)	1 112	4 738	5 850	131.4	38.9
Diseases of oral cavity, salivary glands and jaws (K00–K14)	116	1 156	1 272	13.7	9.5
Diseases of the skin and subcutaneous tissue (L00–L99)	183	450	633	21.6	3.7
Injury, poisoning and certain other consequences of external causes (S00–T98)	244	2 093	2 337	28.8	17.2
Transport accidents (V01–V99)	21	100	121	2.5	0.8
Other external causes of accidental injury (W00–X59)	191	1 822	2 013	22.6	15.0
Assault (X85–Y09)	20	27	47	2.4	0.2
Complications of medical and surgical care (Y40–Y84)	12	140	152	1.4	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np
Total potentially preventable hospitalisations	2 245	12 048	14 293	265.3	98.9
<b>SA</b>					
Certain infectious and parasitic diseases (A00–B99)	177	2 277	2 454	53.2	26.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	17	np	np	0.2
Diseases of the ear and mastoid process (H60–H95)	38	2 270	2 308	11.4	26.2
Diseases of the respiratory system (J00–J99)	353	5 239	5 592	106.0	60.5
Diseases of oral cavity, salivary glands and jaws (K00–K14)	53	701	754	15.9	8.1
Diseases of the skin and subcutaneous tissue (L00–L99)	36	334	370	10.8	3.9
Injury, poisoning and certain other consequences of external causes (S00–T98)	96	1 662	1 758	28.8	19.2
Transport accidents (V01–V99)	5	48	53	1.5	0.6
Other external causes of accidental injury (W00–X59)	79	1 445	1 524	23.7	16.7
Assault (X85–Y09)	8	26	34	2.4	0.3
Complications of medical and surgical care (Y40–Y84)	np	137	np	np	1.6
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np

Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006-07 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Total potentially preventable hospitalisations	757	12 500	13 257	227.4	144.4
<b>Public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	729	207	936	93.8	20.9
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	68	np	np	8.7	np
Diseases of the ear and mastoid process (H60–H95)	41	48	89	5.3	4.8
Diseases of the respiratory system (J00–J99)	1 039	321	1 360	133.7	32.4
Diseases of oral cavity, salivary glands and jaws (K00–K14)	64	41	105	8.2	4.1
Diseases of the skin and subcutaneous tissue (L00–L99)	254	56	310	32.7	5.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	219	159	378	28.2	16.0
Transport accidents (V01–V99)	11	9	20	1.4	0.9
Other external causes of accidental injury (W00–X59)	180	138	318	23.2	13.9
Assault (X85–Y09)	14	np	np	1.8	np
Complications of medical and surgical care (Y40–Y84)	13	9	22	1.7	0.9
Other (X60–X84; Y10–Y39; Y85–Y98)	np	–	np	np	–
Total potentially preventable hospitalisations	2 414	836	3 250	310.5	84.3
<b>NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT (g)</b>					
Certain infectious and parasitic diseases (A00–B99)	2 674	27 002	29 676	43.3	22.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	100	119	219	1.6	0.1
Diseases of the ear and mastoid process (H60–H95)	562	14 144	14 706	9.1	11.8
Diseases of the respiratory system (J00–J99)	5 067	52 863	57 930	82.1	44.2
Diseases of oral cavity, salivary glands and jaws (K00–K14)	699	7 493	8 192	11.3	6.3
Diseases of the skin and subcutaneous tissue (L00–L99)	926	4 533	5 459	15.0	3.8
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 486	20 887	22 373	24.1	17.4

Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006–07 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Transport accidents (V01–V99)	84	873	957	1.4	0.7
Other external causes of accidental injury (W00–X59)	1 222	18 107	19 329	19.8	15.1
Assault (X85–Y09)	94	224	318	1.5	0.2
Complications of medical and surgical care (Y40–Y84)	70	1 588	1 658	1.1	1.3
Other (X60–X84; Y10–Y39; Y85–Y98)	16	86	102	0.3	0.1
Total potentially preventable hospitalisations	11 514	127 041	138 555	186.5	106.1
<b>Tas (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	19	524	543	8.8	18.7
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	np	5	np	np
Diseases of the ear and mastoid process (H60–H95)	8	88	96	3.7	3.1
Diseases of the respiratory system (J00–J99)	47	711	758	21.7	25.4
Diseases of oral cavity, salivary glands and jaws (K00–K14)	6	90	96	2.8	3.2
Diseases of the skin and subcutaneous tissue (L00–L99)	7	57	64	3.2	2.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	19	367	386	8.8	13.1
Transport accidents (V01–V99)	np	24	np	np	0.9
Other external causes of accidental injury (W00–X59)	17	298	315	7.8	10.6
Assault (X85–Y09)	np	8	np	np	0.3
Complications of medical and surgical care (Y40–Y84)	–	31	31	–	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	–	6	6	–	0.2
Total potentially preventable hospitalisations	107	1 841	1 948	49.4	65.8
<b>ACT (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	11	254	265	21.7	12.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	–	–	–	–

Table 5A.5.3

**Table 5A.5.3      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2006-07 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the ear and mastoid process (H60–H95)	np	65	np	np	3.2
Diseases of the respiratory system (J00–J99)	8	514	522	15.7	25.4
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	24	np	np	1.2
Diseases of the skin and subcutaneous tissue (L00–L99)	np	48	np	np	2.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	np	163	np	np	8.1
Transport accidents (V01–V99)	–	8	8	–	0.4
Other external causes of accidental injury (W00–X59)	np	137	np	np	6.8
Assault (X85–Y09)	–	np	np	–	np
Complications of medical and surgical care (Y40–Y84)	–	14	14	–	0.7
Other (X60–X84; Y10–Y39; Y85–Y98)	–	–	–	–	–
<b>Total potentially preventable hospitalisations</b>	<b>26</b>	<b>1 068</b>	<b>1 094</b>	<b>51.2</b>	<b>52.9</b>

(a) Data are from public and most private hospitals.

(b) Data are for principal diagnosis as based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(h) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

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

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

Table 5A.5.4

**Table 5A.5.4      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007–08 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>NSW</b>					
Certain infectious and parasitic diseases (A00–B99)	564	8 457	9 021	29.1	20.2
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	6	42	48	0.3	0.1
Diseases of the ear and mastoid process (H60–H95)	167	4 517	4 684	8.6	10.8
Diseases of the respiratory system (J00–J99)	1 529	23 599	25 128	79.0	56.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	184	1 927	2 111	9.5	4.6
Diseases of the skin and subcutaneous tissue (L00–L99)	183	1 696	1 879	9.5	4.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	426	6 492	6 918	22.0	15.5
Transport accidents (V01–V99)	26	285	311	1.3	0.7
Other external causes of accidental injury (W00–X59)	358	5 642	6 000	18.5	13.5
Assault (X85–Y09)	17	46	63	0.9	0.1
Complications of medical and surgical care (Y40–Y84)	24	481	505	1.2	1.1
Other (X60–X84; Y10–Y39; Y85–Y98)	np	33	np	np	0.1
Total potentially preventable hospitalisations	3 059	46 730	49 789	158.1	111.4
<b>Victoria</b>					
Certain infectious and parasitic diseases (A00–B99)	78	4 806	4 884	19.1	15.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	43	43	–	0.1
Diseases of the ear and mastoid process (H60–H95)	44	3 911	3 955	10.8	12.2
Diseases of the respiratory system (J00–J99)	223	13 871	14 094	54.6	43.2
Diseases of oral cavity, salivary glands and jaws (K00–K14)	36	1 840	1 876	8.8	5.7
Diseases of the skin and subcutaneous tissue (L00–L99)	20	1 274	1 294	4.9	4.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	72	4 961	5 033	17.6	15.5
Transport accidents (V01–V99)	np	177	np	np	0.6

Table 5A.5.4

**Table 5A.5.4      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007–08 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Other external causes of accidental injury (W00–X59)	64	4 239	4 303	15.7	13.2
Assault (X85–Y09)	np	27	np	np	0.1
Complications of medical and surgical care (Y40–Y84)	np	504	np	np	1.6
Other (X60–X84; Y10–Y39; Y85–Y98)	–	12	12	0.0	0.0
Total potentially preventable hospitalisations	473	30 706	31 179	115.7	95.6
<b>Queensland</b>					
Certain infectious and parasitic diseases (A00–B99)	518	4 162	4 680	26.9	16.2
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	29	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	148	2 915	3 063	7.7	11.3
Diseases of the respiratory system (J00–J99)	1 387	12 797	14 184	72.1	49.8
Diseases of oral cavity, salivary glands and jaws (K00–K14)	214	1 723	1 937	11.1	6.7
Diseases of the skin and subcutaneous tissue (L00–L99)	276	976	1 252	14.3	3.8
Injury, poisoning and certain other consequences of external causes (S00–T98)	391	5 355	5 746	20.3	20.8
Transport accidents (V01–V99)	25	238	263	1.3	0.9
Other external causes of accidental injury (W00–X59)	315	4 607	4 922	16.4	17.9
Assault (X85–Y09)	22	39	61	1.1	0.2
Complications of medical and surgical care (Y40–Y84)	21	442	463	1.1	1.7
Other (X60–X84; Y10–Y39; Y85–Y98)	8	27	35	0.4	0.1
Total potentially preventable hospitalisations	2 935	27 957	30 892	152.6	108.7
<b>WA</b>					
Certain infectious and parasitic diseases (A00–B99)	521	1 920	2 441	62.0	15.1
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	18	16	34	2.1	0.1
Diseases of the ear and mastoid process (H60–H95)	122	1 594	1 716	14.5	12.5

Table 5A.5.4

**Table 5A.5.4      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007–08 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the respiratory system (J00–J99)	1 077	5 873	6 950	128.1	46.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	113	1 147	1 260	13.4	9.0
Diseases of the skin and subcutaneous tissue (L00–L99)	212	429	641	25.2	3.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	283	2 169	2 452	33.7	17.0
Transport accidents (V01–V99)	17	80	97	2.0	0.6
Other external causes of accidental injury (W00–X59)	233	1 809	2 042	27.7	14.2
Assault (X85–Y09)	19	19	38	2.3	0.1
Complications of medical and surgical care (Y40–Y84)	14	254	268	1.7	2.0
Other (X60–X84; Y10–Y39; Y85–Y98)	–	7	7	–	0.1
Total potentially preventable hospitalisations	2 346	13 148	15 494	279.0	103.3
<b>SA</b>					
Certain infectious and parasitic diseases (A00–B99)	130	1 439	1 569	38.9	16.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	7	29	36	2.1	0.3
Diseases of the ear and mastoid process (H60–H95)	38	2 230	2 268	11.4	25.3
Diseases of the respiratory system (J00–J99)	349	5 836	6 185	104.3	66.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	65	648	713	19.4	7.4
Diseases of the skin and subcutaneous tissue (L00–L99)	41	313	354	12.3	3.6
Injury, poisoning and certain other consequences of external causes (S00–T98)	102	1 603	1 705	30.5	18.2
Transport accidents (V01–V99)	9	75	84	2.7	0.9
Other external causes of accidental injury (W00–X59)	75	1 327	1 402	22.4	15.1
Assault (X85–Y09)	8	17	25	2.4	0.2
Complications of medical and surgical care (Y40–Y84)	9	181	190	2.7	2.1
Other (X60–X84; Y10–Y39; Y85–Y98)	np	np	np	np	np



Table 5A.5.4

Table 5A.5.4      **Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007-08 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Total potentially preventable hospitalisations	732	12 098	12 830	218.8	137.4
<b>Public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	647	162	809	84.2	15.9
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	57	6	63	7.4	0.6
Diseases of the ear and mastoid process (H60–H95)	48	44	92	6.2	4.3
Diseases of the respiratory system (J00–J99)	968	383	1 351	125.9	37.6
Diseases of oral cavity, salivary glands and jaws (K00–K14)	85	41	126	11.1	4.0
Diseases of the skin and subcutaneous tissue (L00–L99)	231	43	274	30.0	4.2
Injury, poisoning and certain other consequences of external causes (S00–T98)	203	166	369	26.4	16.3
Transport accidents (V01–V99)	8	6	14	1.0	0.6
Other external causes of accidental injury (W00–X59)	169	147	316	22.0	14.4
Assault (X85–Y09)	13	np	np	1.7	np
Complications of medical and surgical care (Y40–Y84)	9	10	19	1.2	1.0
Other (X60–X84; Y10–Y39; Y85–Y98)	np	np	6	np	0.2
Total potentially preventable hospitalisations	2 239	845	3 084	291.2	83.0
<b>NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT (g)</b>					
Certain infectious and parasitic diseases (A00–B99)	2 458	20 946	23 404	39.6	17.1
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	89	165	254	1.4	0.1
Diseases of the ear and mastoid process (H60–H95)	567	15 211	15 778	9.1	12.4
Diseases of the respiratory system (J00–J99)	5 533	62 359	67 892	89.1	51.0
Diseases of oral cavity, salivary glands and jaws (K00–K14)	697	7 326	8 023	11.2	6.0
Diseases of the skin and subcutaneous tissue (L00–L99)	963	4 731	5 694	15.5	3.9
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 477	20 746	22 223	23.8	17.0

Table 5A.5.4

**Table 5A.5.4      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007–08 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Transport accidents (V01–V99)	87	861	948	1.4	0.7
Other external causes of accidental injury (W00–X59)	1 214	17 771	18 985	19.5	14.5
Assault (X85–Y09)	83	149	232	1.3	0.1
Complications of medical and surgical care (Y40–Y84)	79	1 872	1 951	1.3	1.5
Other (X60–X84; Y10–Y39; Y85–Y98)	14	82	96	0.2	0.1
Total potentially preventable hospitalisations	11 784	131 484	143 268	189.7	107.5
<b>Tasmania (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	13	326	339	5.9	11.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	np	np	–	np
Diseases of the ear and mastoid process (H60–H95)	np	76	np	np	2.6
Diseases of the respiratory system (J00–J99)	53	789	842	24.1	27.4
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	47	np	np	1.6
Diseases of the skin and subcutaneous tissue (L00–L99)	7	71	78	3.2	2.5
Injury, poisoning and certain other consequences of external causes (S00–T98)	21	300	321	9.6	10.4
Transport accidents (V01–V99)	np	10	np	np	0.3
Other external causes of accidental injury (W00–X59)	17	248	265	7.7	8.6
Assault (X85–Y09)	np	np	np	np	np
Complications of medical and surgical care (Y40–Y84)	–	34	34	–	1.2
Other (X60–X84; Y10–Y39; Y85–Y98)	–	6	6	–	0.2
Total potentially preventable hospitalisations	101	1 611	1 712	46.0	56.0
<b>ACT (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	5	204	209	9.4	9.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	6	6	–	0.3

Table 5A.5.4

**Table 5A.5.4      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2007-08 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the ear and mastoid process (H60–H95)	np	94	np	np	4.4
Diseases of the respiratory system (J00–J99)	13	528	541	24.4	24.9
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	32	np	np	1.5
Diseases of the skin and subcutaneous tissue (L00–L99)	np	70	np	np	3.3
Injury, poisoning and certain other consequences of external causes (S00–T98)	np	191	np	np	9.0
Transport accidents (V01–V99)	–	9	9	–	0.4
Other external causes of accidental injury (W00–X59)	np	149	np	np	7.0
Assault (X85–Y09)	–	np	np	–	np
Complications of medical and surgical care (Y40–Y84)	–	32	32	–	1.5
Other (X60–X84; Y10–Y39; Y85–Y98)	–	–	–	–	–
<b>Total potentially preventable hospitalisations</b>	<b>30</b>	<b>1 125</b>	<b>1 155</b>	<b>56.4</b>	<b>53.1</b>

(a) Data are from public and most private hospitals.

(b) Data are for principal diagnosis as based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(h) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

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

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

Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>NSW</b>					
Certain infectious and parasitic diseases (A00–B99)	496	7 568	8 064	25.0	18.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	7	39	46	0.4	0.1
Diseases of the ear and mastoid process (H60–H95)	163	4 951	5 114	8.2	11.8
Diseases of the respiratory system (J00–J99)	1 588	23 119	24 707	80.1	55.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	207	1 795	2 002	10.4	4.3
Diseases of the skin and subcutaneous tissue (L00–L99)	181	1 700	1 881	9.1	4.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	500	6 390	6 890	25.2	15.2
Transport accidents (V01–V99)	38	269	307	1.9	0.6
Other external causes of accidental injury (W00–X59)	400	5 437	5 837	20.2	13.0
Assault (X85–Y09)	11	57	68	0.6	0.1
Complications of medical and surgical care (Y40–Y84)	46	588	634	2.3	1.4
Other (X60–X84; Y10–Y39; Y85–Y98)	np	34	np	np	0.1
Total potentially preventable hospitalisations	3 142	45 562	48 704	158.5	108.5
<b>Victoria</b>					
Certain infectious and parasitic diseases (A00–B99)	69	3 674	3 743	16.6	11.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	49	np	np	0.1
Diseases of the ear and mastoid process (H60–H95)	40	4 121	4 161	9.6	12.3
Diseases of the respiratory system (J00–J99)	240	13 171	13 411	57.7	39.5
Diseases of oral cavity, salivary glands and jaws (K00–K14)	41	1 768	1 809	9.9	5.3
Diseases of the skin and subcutaneous tissue (L00–L99)	20	1 377	1 397	4.8	4.1
Injury, poisoning and certain other consequences of external causes (S00–T98)	82	5 120	5 202	19.7	15.3
Transport accidents (V01–V99)	np	159	np	np	0.5

Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Other external causes of accidental injury (W00–X59)	74	4 318	4 392	17.8	12.9
Assault (X85–Y09)	np	25	np	np	0.1
Complications of medical and surgical care (Y40–Y84)	np	583	np	np	1.7
Other (X60–X84; Y10–Y39; Y85–Y98)	np	34	np	np	0.1
Total potentially preventable hospitalisations	494	29 280	29 774	118.9	87.7
<b>Queensland</b>					
Certain infectious and parasitic diseases (A00–B99)	387	3 816	4 203	19.7	14.2
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	32	50	82	1.6	0.2
Diseases of the ear and mastoid process (H60–H95)	183	3 225	3 408	9.3	12.0
Diseases of the respiratory system (J00–J99)	1 304	13 278	14 582	66.5	49.5
Diseases of oral cavity, salivary glands and jaws (K00–K14)	236	1 703	1 939	12.0	6.4
Diseases of the skin and subcutaneous tissue (L00–L99)	282	1 113	1 395	14.4	4.2
Injury, poisoning and certain other consequences of external causes (S00–T98)	503	6 159	6 662	25.6	23.0
Transport accidents (V01–V99)	30	250	280	1.5	0.9
Other external causes of accidental injury (W00–X59)	418	5 337	5 755	21.3	19.9
Assault (X85–Y09)	18	52	70	0.9	0.2
Complications of medical and surgical care (Y40–Y84)	27	477	504	1.4	1.8
Other (X60–X84; Y10–Y39; Y85–Y98)	10	42	52	0.5	0.2
Total potentially preventable hospitalisations	2 927	29 344	32 271	149.2	109.5
<b>WA</b>					
Certain infectious and parasitic diseases (A00–B99)	401	1 970	2 371	47.4	14.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	14	11	25	1.7	0.1
Diseases of the ear and mastoid process (H60–H95)	135	1 852	1 987	15.9	13.8

Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Diseases of the respiratory system (J00–J99)	1 114	5 473	6 587	131.6	40.7
Diseases of oral cavity, salivary glands and jaws (K00–K14)	132	1 122	1 254	15.6	8.3
Diseases of the skin and subcutaneous tissue (L00–L99)	220	467	687	26.0	3.5
Injury, poisoning and certain other consequences of external causes (S00–T98)	302	2 421	2 723	35.7	18.0
Transport accidents (V01–V99)	24	71	95	2.8	0.5
Other external causes of accidental injury (W00–X59)	244	2 065	2 309	28.8	15.3
Assault (X85–Y09)	17	21	38	2.0	0.2
Complications of medical and surgical care (Y40–Y84)	15	248	263	1.8	1.8
Other (X60–X84; Y10–Y39; Y85–Y98)	np	15	np	np	0.1
Total potentially preventable hospitalisations	2 318	13 316	15 634	273.8	99.0
<b>SA</b>					
Certain infectious and parasitic diseases (A00–B99)	114	1 417	1 531	33.8	15.6
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	5	21	26	1.5	0.2
Diseases of the ear and mastoid process (H60–H95)	37	2 476	2 513	11.0	27.2
Diseases of the respiratory system (J00–J99)	313	6 064	6 377	92.9	66.7
Diseases of oral cavity, salivary glands and jaws (K00–K14)	51	747	798	15.1	8.2
Diseases of the skin and subcutaneous tissue (L00–L99)	47	301	348	14.0	3.3
Injury, poisoning and certain other consequences of external causes (S00–T98)	95	1 620	1 715	28.2	17.8
Transport accidents (V01–V99)	np	43	np	np	0.5
Other external causes of accidental injury (W00–X59)	83	1 335	1 418	24.6	14.7
Assault (X85–Y09)	np	32	np	np	0.4
Complications of medical and surgical care (Y40–Y84)	6	200	206	1.8	2.2
Other (X60–X84; Y10–Y39; Y85–Y98)	–	10	10	0.0	0.1

Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Total potentially preventable hospitalisations	662	12 646	13 308	196.6	139.1
<b>Public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	656	173	829	85.9	16.5
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	97	np	99	12.7	np
Diseases of the ear and mastoid process (H60–H95)	62	64	126	8.1	6.1
Diseases of the respiratory system (J00–J99)	1 115	451	1 566	146.0	43.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	153	49	202	20.0	4.7
Diseases of the skin and subcutaneous tissue (L00–L99)	280	46	326	36.7	4.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	209	215	424	27.4	20.6
Transport accidents (V01–V99)	13	15	28	1.7	1.4
Other external causes of accidental injury (W00–X59)	172	177	349	22.5	16.9
Assault (X85–Y09)	7	np	np	0.9	np
Complications of medical and surgical care (Y40–Y84)	17	18	35	2.2	1.7
Other (X60–X84; Y10–Y39; Y85–Y98)	–	–	–	–	–
Total potentially preventable hospitalisations	2 572	1 000	3 572	336.8	95.6
<b>NSW, Victoria, Queensland, WA, SA, and public hospitals in the NT (g)</b>					
Certain infectious and parasitic diseases (A00–B99)	2 123	18 618	20 741	33.7	14.8
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	157	172	329	2.5	0.1
Diseases of the ear and mastoid process (H60–H95)	620	16 689	17 309	9.8	13.3
Diseases of the respiratory system (J00–J99)	5 674	61 556	67 230	90.0	49.0
Diseases of oral cavity, salivary glands and jaws (K00–K14)	820	7 184	8 004	13.0	5.7
Diseases of the skin and subcutaneous tissue (L00–L99)	1 030	5 004	6 034	16.3	4.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 691	21 925	23 616	26.8	17.4

Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008–09 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Transport accidents (V01–V99)	110	807	917	1.7	0.6
Other external causes of accidental injury (W00–X59)	1 391	18 669	20 060	22.1	14.8
Assault (X85–Y09)	58	190	248	0.9	0.2
Complications of medical and surgical care (Y40–Y84)	114	2 114	2 228	1.8	1.7
Other (X60–X84; Y10–Y39; Y85–Y98)	16	135	151	0.3	0.1
Total potentially preventable hospitalisations	12 115	131 148	143 263	192.1	104.3
<b>Tasmania (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	15	263	278	6.6	8.8
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	np	np	–	np
Diseases of the ear and mastoid process (H60–H95)	6	108	114	2.6	3.6
Diseases of the respiratory system (J00–J99)	42	813	855	18.5	27.3
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	57	np	np	1.9
Diseases of the skin and subcutaneous tissue (L00–L99)	np	71	np	np	2.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	23	333	356	10.1	11.2
Transport accidents (V01–V99)	np	10	np	np	0.3
Other external causes of accidental injury (W00–X59)	21	283	304	9.2	9.5
Assault (X85–Y09)	–	6	6	–	0.2
Complications of medical and surgical care (Y40–Y84)	np	28	np	np	0.9
Other (X60–X84; Y10–Y39; Y85–Y98)	–	6	6	–	0.2
Total potentially preventable hospitalisations	91	1 646	1 737	40.0	55.2
<b>ACT (public hospitals) (h)</b>					
Certain infectious and parasitic diseases (A00–B99)	np	176	np	np	8.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	–	np	np	–	np



Table 5A.5.5

**Table 5A.5.5      Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, by State/Territory, 2008-09 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Diseases of the ear and mastoid process (H60–H95)	np	82	np	np	3.7
Diseases of the respiratory system (J00–J99)	14	580	594	25.6	26.5
Diseases of oral cavity, salivary glands and jaws (K00–K14)	np	27	np	np	1.2
Diseases of the skin and subcutaneous tissue (L00–L99)	–	53	53	–	2.4
Injury, poisoning and certain other consequences of external causes (S00–T98)	7	202	209	12.8	9.2
Transport accidents (V01–V99)	–	6	6	–	0.3
Other external causes of accidental injury (W00–X59)	6	160	166	11.0	7.3
Assault (X85–Y09)	np	np	np	np	np
Complications of medical and surgical care (Y40–Y84)	–	33	33	–	1.5
Other (X60–X84; Y10–Y39; Y85–Y98)	–	np	np	–	np
<b>Total potentially preventable hospitalisations</b>	<b>30</b>	<b>1 121</b>	<b>1 151</b>	<b>54.8</b>	<b>51.2</b>

(a) Data are from public and most private hospitals.

(b) Data are for principal diagnosis as based on ICD-10-AM classification of diseases (International Statistical Classification of Diseases) 10th Revision, Australian Modification.

(c) Data are reported by State or Territory of usual residence of the patient hospitalised.

(d) Data exclude private hospitals in the NT, Tasmania and the ACT.

(e) Rate per 1000 population of children aged 0–4 years.

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

(g) Total includes six jurisdictions for which the quality of Indigenous identification in hospitalisation data is considered acceptable (NSW, Victoria, Queensland, WA, SA and the NT only).

(h) Data for Tasmania and the ACT should be interpreted with caution until further assessment of Indigenous identification is completed.

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

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.5.6

Table 5A.5.6      **Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008-09 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
<b>Major cities</b>					
Certain infectious and parasitic diseases (A00–B99)	421	13 319	13 740	21.0	15.8
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	np	113	117	np	0.1
Diseases of the ear and mastoid process (H60–H95)	185	12 247	12 432	9.2	14.5
Diseases of the respiratory system (J00–J99)	1 150	42 362	43 512	57.4	50.1
Diseases of oral cavity, salivary glands and jaws (K00–K14)	177	4 632	4 809	8.8	5.5
Diseases of the skin and subcutaneous tissue (L00–L99)	151	3 605	3 756	7.5	4.3
Injury, poisoning and certain other consequences of external causes (S00–T98)	418	14 795	15 213	20.8	17.5
Transport accidents (V01–V99)	16	449	465	0.8	0.5
Other external causes of accidental injury (W00–X59)	348	12 585	12 933	17.4	14.9
Assault (X85–Y09)	11	112	123	0.5	0.1
Complications of medical and surgical care (Y40–Y84)	37	1 563	1 600	1.8	1.8
Other	6	83	89	0.3	0.1
Total potentially preventable hospitalisations	2 506	91 073	93 579	125.0	107.8
<b>Regional</b>					
Certain infectious and parasitic diseases (A00–B99)	669	4 904	5 573	26.2	15.0
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	16	56	72	0.6	0.2
Diseases of the ear and mastoid process (H60–H95)	241	4 171	4 412	9.4	12.8
Diseases of the respiratory system (J00–J99)	2 264	17 856	20 120	88.6	54.6
Diseases of oral cavity salivary, glands and jaws (K00–K14)	354	2 353	2 707	13.9	7.2
Diseases of the skin and subcutaneous tissue (L00–L99)	341	1 290	1 631	13.3	3.9
Injury, poisoning and certain other consequences of external causes (S00–T98)	761	6 613	7 374	29.8	20.2
Transport accidents (V01–V99)	59	324	383	2.3	1.0
Other external causes of accidental injury (W00–X59)	631	5 637	6 268	24.7	17.2

Table 5A.5.6

Table 5A.5.6      **Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008-09 (a), (b), (c), (d)**

ICD-10-AM code and description	Hospitalisations (no.)			Age specific rate (e)	
	Indigenous	Other (f)	Total	Indigenous	Other (f)
Assault (X85–Y09)	20	74	94	0.8	0.2
Complications of medical and surgical care (Y40–Y84)	45	529	574	1.8	1.6
Other	5	44	49	0.2	0.1
Total potentially preventable hospitalisations	4 646	37 243	41 889	181.8	113.9
<b>Remote</b>					
Certain infectious and parasitic diseases (A00–B99)	1 033	392	1 425	64.1	16.3
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	137	3	140	8.5	0.1
Diseases of the ear and mastoid process (H60–H95)	193	271	464	12.0	11.3
Diseases of the respiratory system (J00–J99)	2 259	1 335	3 594	140.1	55.6
Diseases of oral cavity, salivary glands and jaws (K00–K14)	288	199	487	17.9	8.3
Diseases of the skin and subcutaneous tissue (L00–L99)	537	109	646	33.3	4.5
Injury, poisoning and certain other consequences of external causes (S00–T98)	512	515	1 027	31.7	21.5
Transport accidents (V01–V99)	35	34	69	2.2	1.4
Other external causes of accidental injury (W00–X59)	412	447	859	25.5	18.6
Assault (X85–Y09)	27	2	29	1.7	0.1
Complications of medical and surgical care (Y40–Y84)	32	22	54	2.0	0.9
Other	5	8	13	0.3	0.3
Total potentially preventable hospitalisations	4 959	2 824	7 783	307.5	117.6
<b>NSW, Victoria, Queensland, WA, SA and public hospitals in the NT</b>					
Certain infectious and parasitic diseases (A00–B99)	2 123	18 618	20 741	33.7	14.8
Nutritional anaemias (D50–D53) and malnutrition (E40–E46)	157	172	329	2.5	0.1
Diseases of the ear and mastoid process (H60–H95)	620	16 689	17 309	9.8	13.3
Diseases of the respiratory system (J00–J99)	5 674	61 556	67 230	90.0	49.0
Diseases of oral cavity, salivary glands and jaws (K00–K14)	820	7 184	8 004	13.0	5.7

Table 5A.5.6

Table 5A.5.6      **Number and rate of hospitalisations for injury and potentially preventable diseases for children aged 0–4 years, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008-09 (a), (b), (c), (d)**

ICD-10-AM code and description	<i>Hospitalisations (no.)</i>			<i>Age specific rate (e)</i>	
	<i>Indigenous</i>	<i>Other (f)</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (f)</i>
Diseases of the skin and subcutaneous tissue (L00–L99)	1 030	5 004	6 034	16.3	4.0
Injury, poisoning and certain other consequences of external causes (S00–T98)	1 691	21 925	23 616	26.8	17.4
Transport accidents (V01–V99)	110	807	917	1.7	0.6
Other external causes of accidental injury (W00–X59)	1 391	18 669	20 060	22.1	14.8
Assault (X85–Y09)	58	190	248	0.9	0.2
Complications of medical and surgical care (Y40–Y84)	114	2 114	2 228	1.8	1.7
Other	16	135	151	0.3	0.1
Total potentially preventable hospitalisations	12 115	131 148	143 263	192.1	104.3

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(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.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

(e) Age-specific rates per 1000 population are calculated using ABS Estimated Resident Population by remoteness classification from the 2006 Census (as at 30 June 2006).

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

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

Source: AIHW (unpublished) National Hospital Morbidity Database.

Table 5A.5.7

**Table 5A.5.7 Deaths from external causes and preventable diseases for children aged less than 5 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2005–2009 (a), (b), (c), (d), (e), (f)**

	Unit	Indigenous						Non-Indigenous (g)					
		NSW	Qld	WA	SA	NT	Total (h)	NSW	Qld	WA	SA	NT	Total (h)
External causes and preventable diseases (d)	no.	85	127	76	18	86	392	1267	909	316	259	35	2786
All causes (e)	no.	157	229	128	35	132	681	2 191	1 513	507	409	55	4 675
External causes and preventable diseases as a percentage of all causes	%	54.1	55.5	59.4	51.4	65.2	57.6	57.8	60.1	62.3	63.3	63.6	59.6
Death rate per 10 000 children aged less than 5 years (i), (j), (k)	per 10 000	8.8	13.2	18.1	10.8	22.4	13.5	6.0	7.1	5.0	5.9	6.9	6.2
2007 population aged less than 5 years	no.	19 352	19 236	8 409	3 346	7 688	58 031	419 306	257 210	127 269	88 044	10 176	902 005

(a) Causes of death data for 2007 have undergone two years of revisions. See ABS *Causes of Death, Australia, 2009* (Cat. no. 3303.0) Technical Note: Causes of Death Revisions, and Explanatory Notes 28–32.

(b) Causes of death data for 2008 have been revised and are subject to a revisions process. See ABS *Causes of Death, Australia, 2009* (Cat. no. 3303.0) Technical Note: Causes of Death Revisions.

(c) Causes of death data for 2009 are preliminary and subject to a revisions process. See ABS *Causes of Death, Australia, 2009* (Cat. no. 3303.0) Technical Note: Causes of Death Revisions.

(d) See tables 5A.5.1–6 for ICD-10 codes included in 'External Causes and Preventable Diseases'.

(e) 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.

(f) Data are based on NSW, Queensland, WA, SA and the NT only. These five states have been included due to there being evidence of sufficient levels of identification and sufficient numbers of deaths to support mortality analysis.

(g) Non-Indigenous includes deaths with a 'Not stated' Indigenous status.

(h) 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.

(i) Crude rates calculated per 10 000 Estimated Resident Population for children aged less than 5 years for the mid-point year.

**Table 5A.5.7 Deaths from external causes and preventable diseases for children aged less than 5 years, by Indigenous status, NSW, Queensland, WA, SA, NT, 2005–2009 (a), (b), (c), (d), (e), (f)**

	Unit	Indigenous						Non-Indigenous (g)					
		NSW	Qld	WA	SA	NT	Total (h)	NSW	Qld	WA	SA	NT	Total (h)
(j)	Denominators used in the calculation of rates for the Indigenous population are <i>Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians</i> (ABS Cat. no. 3238.0, series B, 2006 base).												
(k)	Non-Indigenous 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. 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.												

Source: ABS (unpublished) *Causes of Death, Australia, 2009*, Cat. no. 3303.0; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians*, Cat. no. 3238.0.

Table 5A.6.1

Table 5A.6.1 **Australian Early Development Index of five year old children, by State and Territory, 2009**

		<i>Percentile</i>	<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>
<i>Physical health and wellbeing</i>												
Indigenous												
Vulnerable	0–10th percentile		%	18.4	19.5	19.8	24.4	27.6	18.1	23.0	34.8	21.8
At risk	11–25th percentile		%	17.4	19.1	17.7	15.4	18.0	16.6	10.0	19.6	17.4
On track	26–50th percentile		%	23.2	21.0	25.2	22.7	21.1	23.4	28.0	21.6	23.4
On track	51–100th percentile		%	41.0	40.4	37.3	37.4	33.3	41.9	39.0	24.0	37.3
Non-Indigenous												
Vulnerable	0–10th percentile		%	8.2	7.5	10.4	9.2	9.3	9.6	9.1	8.8	8.7
At risk	11–25th percentile		%	12.6	11.6	14.0	12.0	14.6	13.4	14.4	12.2	12.8
On track	26–50th percentile		%	21.2	20.8	23.9	21.1	20.1	22.5	22.6	20.1	21.6
On track	51–100th percentile		%	58.0	60.0	51.6	57.7	55.9	54.6	53.9	59.0	56.9
<i>Social Competence</i>												
Indigenous												
Vulnerable	0–10th percentile		%	17.1	19.7	20.2	18.3	23.2	14.0	15.0	34.2	20.2
At risk	11–25th percentile		%	20.0	20.2	22.3	22.6	23.4	19.2	18.0	20.1	21.2
On track	26–50th percentile		%	26.8	27.3	23.4	24.1	27.7	30.2	31.0	18.7	24.8
On track	51–100th percentile		%	36.1	32.8	34.1	35.0	25.6	36.6	36.0	27.0	33.8
Non-Indigenous												
Vulnerable	0–10th percentile		%	8.4	8.2	11.6	7.0	9.7	8.4	8.7	8.6	9.0
At risk	11–25th percentile		%	13.8	14.0	16.7	15.7	16.1	16.0	16.2	16.1	14.9
On track	26–50th percentile		%	22.8	22.2	22.6	23.5	22.8	22.9	24.0	21.5	22.7
On track	51–100th percentile		%	55.0	55.6	49.1	53.8	51.4	52.7	51.0	53.8	53.4
<i>Emotional maturity</i>												
Indigenous												
Vulnerable	0–10th percentile		%	12.4	18.5	17.3	18.2	22.8	16.0	14.0	28.0	17.2

Table 5A.6.1

Table 5A.6.1 **Australian Early Development Index of five year old children, by State and Territory, 2009**

	<i>Percentile</i>	<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>
At risk	11–25th percentile	%	20.8	21.8	22.2	26.5	24.3	18.7	17.0	26.4	22.7
On track	26–50th percentile	%	26.8	26.2	27.1	24.7	22.4	21.8	33.0	20.5	25.7
On track	51–100th percentile	%	40.0	33.5	33.4	30.6	30.4	43.5	36.0	25.1	34.5
Non-Indigenous											
Vulnerable	0–10th percentile	%	7.2	8.1	10.6	8.2	9.9	8.1	8.9	8.5	8.5
At risk	11–25th percentile	%	14.0	14.4	17.2	16.6	15.1	15.5	15.5	14.4	15.2
On track	26–50th percentile	%	24.6	24.5	26.8	28.3	24.8	24.8	25.6	22.7	25.4
On track	51–100th percentile	%	54.2	53.0	45.4	46.9	50.2	51.6	50.0	54.4	50.9
<i>Language and cognitive skills</i>											
Indigenous											
Vulnerable	0–10th percentile	%	16.7	20.6	35.6	37.1	23.1	14.3	15.0	47.6	28.7
At risk	11–25th percentile	%	18.9	17.7	28.0	26.1	23.1	17.4	27.0	23.4	23.3
On track	26–50th percentile	%	24.2	20.6	24.7	25.7	24.6	22.3	20.0	18.4	23.8
On track	51–100th percentile	%	40.2	41.2	11.8	11.1	29.1	46.0	38.0	10.6	24.3
Non-Indigenous											
Vulnerable	0–10th percentile	%	5.4	5.9	14.2	10.4	5.6	7.4	5.5	8.0	7.9
At risk	11–25th percentile	%	9.1	9.8	23.2	20.4	10.3	11.4	10.1	13.4	13.5
On track	26–50th percentile	%	19.2	18.4	36.6	39.8	20.4	18.6	19.5	33.1	24.9
On track	51–100th percentile	%	66.4	65.9	26.0	29.4	63.6	62.6	64.9	45.4	53.6
<i>Communication skills and general knowledge</i>											
Indigenous											
Vulnerable	0–10th percentile	%	17.4	18.9	21.5	22.2	23.4	11.3	19.0	35.4	21.3
At risk	11–25th percentile	%	23.1	24.4	23.3	21.4	23.9	20.4	18.0	22.5	22.9
On track	26–50th percentile	%	21.7	20.0	24.2	25.7	21.2	22.6	19.0	22.4	23
On track	51–100th percentile	%	37.8	36.7	31.0	30.7	31.5	45.7	44.0	19.6	32.8



Table 5A.6.1

**Table 5A.6.1 Australian Early Development Index of five year old children, by State and Territory, 2009**

	<i>Percentile</i>	<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>
Non-Indigenous											
Vulnerable	0–10th percentile	%	8.8	8.2	9.7	8.0	7.5	6.7	8.7	6.9	8.6
At risk	11–25th percentile	%	15.4	15.0	16.5	13.8	16.5	16.9	15.8	14.3	15.5
On track	26–50th percentile	%	19.1	17.4	23.4	23.6	19.3	18.4	21.3	18.8	20.1
On track	51–100th percentile	%	56.7	59.4	50.4	54.6	56.7	58.0	54.3	60.0	55.9

*Source:* AEDI (unpublished) Australian Early Development Index, The Royal Children's Hospital, Melbourne.

Table 5A.6.2

**Table 5A.6.2 Australian Early Development Index of five year old children, by remoteness, 2009**

	<i>Percentile</i>	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>
<i>Physical health and wellbeing</i>							
Indigenous							
Vulnerable	0–10th percentile	%	18.5	18.5	21.6	25.3	32.5
At risk	11–25th percentile	%	16.2	17.7	17.2	16.8	20.7
On track	26–50th percentile	%	23.5	23.4	23.5	23.1	23.4
On track	51–100th percentile	%	41.8	40.4	37.7	34.8	23.4
Non-Indigenous							
Vulnerable	0–10th percentile	%	8.4	9.1	10.4	8.4	8.6
At risk	11–25th percentile	%	12.6	13.3	13.1	10.6	12.0
On track	26–50th percentile	%	21.4	22.2	22.4	22.2	21.8
On track	51–100th percentile	%	57.6	55.4	54.2	58.7	57.6
<i>Social Competence</i>							
Indigenous							
Vulnerable	0–10th percentile	%	17.4	16.5	20.1	23.9	30.3
At risk	11–25th percentile	%	19.3	21.6	21.2	19.6	25.8
On track	26–50th percentile	%	25.5	25.9	25.4	24.3	20.7
On track	51–100th percentile	%	37.8	36.0	33.2	32.2	23.2
Non-Indigenous							
Vulnerable	0–10th percentile	%	8.8	9.3	9.9	8.1	7.3
At risk	11–25th percentile	%	14.6	15.4	15.8	15.6	16.4
On track	26–50th percentile	%	22.6	22.6	23.2	22.7	24.9
On track	51–100th percentile	%	54.0	52.7	51.1	53.6	51.4
<i>Emotional maturity</i>							
Indigenous							
Vulnerable	0–10th percentile	%	14.0	14.5	15.7	21.3	32.5
At risk	11–25th percentile	%	21.5	20.8	22.5	22.6	20.7
On track	26–50th percentile	%	24.9	28.1	26.9	23.6	23.4
On track	51–100th percentile	%	39.6	36.6	34.9	32.5	23.4
Non-Indigenous							
Vulnerable	0–10th percentile	%	8.2	9.0	9.4	8.8	8.0
At risk	11–25th percentile	%	14.9	15.7	15.7	15.3	14.9
On track	26–50th percentile	%	25.3	25.3	26.2	25.1	29.5
On track	51–100th percentile	%	51.6	50.0	48.6	50.8	47.5
<i>Language and cognitive skills</i>							
Indigenous							
Vulnerable	0–10th percentile	%	22.3	22.3	28.8	39.4	46.0
At risk	11–25th percentile	%	20.8	22.2	25.2	23.8	26.8
On track	26–50th percentile	%	24.9	24.3	25.3	21.9	19.2
On track	51–100th percentile	%	32.1	31.2	20.6	14.9	8.1

Table 5A.6.2

**Table 5A.6.2 Australian Early Development Index of five year old children, by remoteness, 2009**

	<i>Percentile</i>	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>
Non-Indigenous							
Vulnerable	0–10th percentile	%	7.3	8.9	10.2	9.0	7.8
At risk	11–25th percentile	%	12.7	14.5	16.7	17.6	18.0
On track	26–50th percentile	%	24.3	24.7	28.1	32.9	36.6
On track	51–100th percentile	%	55.7	51.9	45.0	40.6	37.6
<i>Communication skills and general knowledge</i>							
Indigenous							
Vulnerable	0–10th percentile	%	17.3	18.1	21.1	23.7	34.2
At risk	11–25th percentile	%	21.8	23.3	23.2	22.6	24.0
On track	26–50th percentile	%	22.3	23.1	22.5	23.0	25.0
On track	51–100th percentile	%	38.6	35.5	33.3	30.7	16.7
Non-Indigenous							
Vulnerable	0–10th percentile	%	9.1	7.6	8.1	5.9	7.1
At risk	11–25th percentile	%	15.3	16.1	15.5	14.0	14.2
On track	26–50th percentile	%	19.7	20.8	21.0	18.4	22.5
On track	51–100th percentile	%	55.9	55.5	55.4	61.7	56.2

*Source:* AEDI (unpublished) Australian Early Development Index, The Royal Children's Hospital, Melbourne.

Table 5A.6.3

Table 5A.6.3    **Language background other than English children, 2009**

	<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>
<i>Indigenous</i>										
AEDI participants	no.	3 965	670	3 695	1 799	622	285	109	1 307	12 452
LBOTE	no.	175	46	934	651	228	5	20	1 009	3 068
	%	4.4	6.9	25.3	36.2	36.7	1.8	18.3	77.2	24.6
<i>Non-Indigenous</i>										
AEDI participants	no.	83 205	60 525	51 751	25 770	15 586	5 631	4 320	1 932	248 720
LBOTE	no.	20 854	11 958	4 611	3 444	1 893	192	738	307	43 999
	%	25.1	19.8	8.9	13.4	12.1	3.4	17.1	15.9	17.7

*Source:* Centre for Community Child Health and Telethon Institute for Child Health Research (2009) *A Snapshot of Early Childhood Development in Australia — AEDI National Report 2009*, Canberra.

Table 5A.6.4

Table 5A.6.4 Indigenous children whose first (primary) language is not English, 2009

	<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>
<i>Number</i>										
Aboriginal English	no.	95	5	301	323	84	np	5	155	969
Other Indigenous languages (a), (b)	no.	58	38	588	279	77	np	13	745	1804
<b>Total</b>	<b>no.</b>	<b>153</b>	<b>43</b>	<b>889</b>	<b>602</b>	<b>161</b>	<b>5</b>	<b>18</b>	<b>900</b>	<b>2 773</b>
<i>Proportion</i>										
Aboriginal English	%	62.1	11.6	33.9	53.7	52.2	np	27.8	17.2	34.9
Other Indigenous languages (a), (b)	%	37.9	88.4	66.1	46.3	47.8	np	72.2	82.8	65.1
<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>

(a) There were two children who speak Kriol/Creole who have an unknown state. They are counted in the total but not in one of the state columns.

(b) Other Indigenous languages include Kriol/Creole, Torres Strait Creole, Arrente, Warlpiri, Pitjantjatjara, Other Yolngu Matha, Djambarrpuyngu, Alyawarr, Kalaw Kawa Ya/Kalaw Lagaw Yu, Martu Wangka, Myungar, Luritja, Wik Mungkan, Walkmajjarri and Other.

**np** not published

*Source:* AEDI (unpublished) Australian Early Development Index, The Royal Children's Hospital, Melbourne.

Table 5A.6.5

**Table 5A.6.5 Indigenous children whose first (primary) language is not English, by remoteness, 2009**

	<i>Unit</i>	<i>Major cities</i>	<i>Inner regional</i>	<i>Outer regional</i>	<i>Remote</i>	<i>Very remote</i>
<i>Number</i>						
Aboriginal English	no.	118	108	166	264	313
Other Indigenous languages (a), (b)	no.	142	36	277	176	1171
<b>Total</b>	<b>no.</b>	<b>260</b>	<b>144</b>	<b>443</b>	<b>440</b>	<b>1484</b>
<i>Proportion</i>						
Aboriginal English	%	45.4	75.0	37.5	60.0	21.1
Other Indigenous languages (a), (b)	%	54.6	25.0	62.5	40.0	78.9
<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>

(a) There were two children who speak Kriol/Creole who have an unknown remoteness category, and are not included in this table.

(b) Other Indigenous languages include Kriol/Creole, Torres Strait Creole, Arrente, Warlpiri, Pitjantjatjara, Other Yolngu Matha, Djambarrpuyngu, Alyawarr, Kalaw Kawa Ya/Kalaw Lagaw Yu, Martu Wangka, Myungar, Luritja, Wik Mungkan, Walkmajarra and Other.

Source: AEDI (unpublished) Australian Early Development Index, The Royal Children's Hospital, Melbourne.

Table 5A.6.6

**Table 5A.6.6 Proportion of children receiving a fourth year developmental health check, 2009-10 (per cent) (a)**

	<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>
<i>Type of health check</i>									
Aboriginal and Torres Strait Islander Child Health Check (b)	27.8	21.7	35.2	35.5	17.3	np	np	45.5	31.0
Healthy Kids Check (c), (d)	20.3	6.7	28.1	15.1	10.2	20.5	12.4	17.6	17.2
<i>Remoteness of residence</i>									
Major cities (e)	17.7	6.3	26.7	16.4	9.6	..	12.3	..	15.5
Inner regional	29.8	9.4	30.6	14.9	13.9	19.4	..	..	22.3
Outer regional	24.9	6.8	33.3	17.1	11.1	19.6	..	13.8	22.7
Remote/Very remote	45.6	np	25.1	17.1	13.0	10.0	..	46.2	27.0
<b>Total (f)</b>	<b>20.6</b>	<b>6.9</b>	<b>28.5</b>	<b>16.3</b>	<b>10.5</b>	<b>19.2</b>	<b>12.3</b>	<b>29.2</b>	<b>17.8</b>

- (a) Patient allocation based on patient postcode at the date their last service was processed in the reference period. This is not necessarily the location where the service was received. Data are for number of patients receiving a health assessment/check rather than number of health assessments/ checks provided.
- (b) Includes claims for Medicare Benefits Schedule (MBS) Item 708 (Aboriginal and Torres Strait Islander Child Health Check) and Item 715 (Aboriginal and Torres Strait Islander Peoples Health Assessment) for children aged three to five years.
- (c) Includes claims for MBS items 709 and 711 (Healthy Kids Check) and items 701, 703, 705, 707 and 10 986 (Health Assessment) for children aged three to five years. The MBS items included in this indicator measure do not cover all developmental health check activity such as that conducted through State and Territory early childhood health assessments in preschools and community health centres.
- (d) Note this includes Indigenous children who have received a Healthy Kids Check.
- (e) ACT major cities includes a small number of children living in inner regional ACT.
- (f) Total includes persons whose place of residence was not stated or who could not be assigned to a remoteness category.
- .. Not applicable. **np** Not published.

Source: DoHA (unpublished) MBS data collection; ABS (unpublished) *Australian Demographic Statistics*, Cat. no. 3101.0, Canberra; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, B series, Cat. no. 3238.0.

Table 5A.6.7

Table 5A.6.7      **Indigenous children 0–14 years who received a health check or assessment, 2009–10 (per 1000 people) (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>
<i>Children 0–14 years (d)</i>										
Children assessed	no.	4 139	836	5 836	2 396	390	73	62	2 780	16 512
Target population	no.	58 634	12 560	58 038	25 937	10 428	6 767	1 594	22 809	196 840
Proportion assessed	per 1000 children	70.6	66.6	100.6	92.4	37.4	10.8	38.9	121.9	83.9

(a) Excludes services that qualify under the DVA National Treatment Account and services provided in public hospitals.

(b) Allocation of patients to State/Territory based on the final claim processed for each patient in the reference period. Data are for number of patients receiving a health assessment/check rather than number of health assessments/checks provided. Indigenous status is determined by self-identification.

(c) Includes other territories.

(d) Child health checks for children 0–14 years and older people's health assessments for people 55 years or over are available on an annual basis. Projected target population at 30 June 2009 (B series), based on the estimated resident population (ERP) at 30 June 2006.

*Source:* DoHA (unpublished) MBS data collection; ABS (2009) *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians 1991 to 2021*, Cat. no. 3238.0, Canberra.



Table 5A.6.8

Table 5A.6.8 Indigenous children aged 3–14 years, informal learning activities, by State and Territory, 2008 (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>
<i>Estimate</i>										
<b>Informal learning activities main carer did with child last week</b>										
Activities undertaken with child										
Read from a book	no.	22 391	6 057	22 147	8 527	4 237	2 767	618	6 774	73 518
Told child a story	no.	16 991	4 792	20 904	7 958	3 752	1 970	558	9 546	66 471
Listened to child read	no.	23 777	4 857	20 408	7 699	4 188	2 392	656	6 254	70 230
Assisted with homework or other educational activities	no.	24 759	5 082	22 672	7 775	4 224	2 226	730	4 795	72 263
Spent time with child using a computer	no.	17 461	4 135	15 550	5 099	2 744	1 766	563	2 819	50 137
Watched TV, video or DVD	no.	41 296	8 920	40 982	17 353	7 464	4 860	1 118	14 335	136 329
Assisted with drawing, writing or other creative activities	no.	23 483	5 707	23 621	8 225	4 533	2 504	593	7 489	76 156
Played music, songs, dance or other musical activities	no.	27 179	6 277	28 566	10 868	5 203	3 118	816	9 446	91 473
Played a game or did sport together indoors or outdoors	no.	27 397	6 404	26 759	10 765	5 032	2 938	704	8 300	88 300
Took part in or attended playgroup	no.	4 377	732	2 844	1 172	736	288	138	1 304	11 591
Total undertook informal learning activities (b)	no.	44 682	9 410	43 364	18 891	7 755	5 127	1 214	15 976	146 419
None of the above	no.	883	481	1 940	1 329	356	141	16	1 688	6 834
<b>Total Indigenous children aged 3–14 years (c)</b>	<b>no.</b>	<b>45 566</b>	<b>9 891</b>	<b>45 355</b>	<b>20 238</b>	<b>8 110</b>	<b>5 268</b>	<b>1 230</b>	<b>17 714</b>	<b>153 371</b>
<i>Proportion</i>										
<b>Informal learning activities main carer did with child last week</b>										
Activities undertaken with child										
Read from a book	%	49.1	61.2	48.8	42.1	52.2	52.5	50.2	38.2	47.9
Told child a story	%	37.3	48.5	46.1	39.3	46.3	37.4	45.4	53.9	43.3
Listened to child read	%	52.2	49.1	45.0	38.0	51.6	45.4	53.4	35.3	45.8
Assisted with homework or other educational activities	%	54.3	51.4	50.0	38.4	52.1	42.3	59.3	27.1	47.1
Spent time with child using a computer	%	38.3	41.8	34.3	25.2	33.8	33.5	45.8	15.9	32.7
Watched TV, video or DVD	%	90.6	90.2	90.4	85.7	92.0	92.3	90.9	80.9	88.9
Assisted with drawing, writing or other creative activities	%	51.5	57.7	52.1	40.6	55.9	47.5	48.2	42.3	49.7

Table 5A.6.8

**Table 5A.6.8 Indigenous children aged 3–14 years, informal learning activities, by State and Territory, 2008 (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>
Played music, songs, dance or other musical activities	%	59.6	63.5	63.0	53.7	64.2	59.2	66.4	53.3	59.6
Played a game or did sport together indoors or outdoors	%	60.1	64.7	59.0	53.2	62.0	55.8	57.3	46.9	57.6
Took part in or attended playgroup	%	9.6	7.4	6.3	5.8	9.1	5.5	11.2	7.4	7.6
Total undertook informal learning activities (b)	%	98.1	95.1	95.6	93.3	95.6	97.3	98.7	90.2	95.5
None of the above	%	1.9	4.9	4.3	6.6	4.4	2.7	1.3	9.5	4.5
<b>Total Indigenous children aged 3–14 years (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>
<i>RSE</i>										
<b>Informal learning activities main carer did with child last week</b>										
Activities were undertaken with child										
Read from a book	%	4.2	3.5	6.3	7.8	6.5	5.8	8.1	9.1	2.6
Told child a story	%	6.8	5.2	7.4	8.1	7.5	9.1	14.1	5.7	3.2
Listened to child read	%	4.7	4.7	7.3	7.3	6.7	8.5	9.2	8.1	3.0
Assisted with homework or other educational activities	%	5.6	5.1	7.2	8.3	8.7	10.6	11.4	9.2	3.1
Spent time with child using a computer	%	8.4	6.5	8.6	10.4	11.7	14.5	16.7	14.2	4.2
Watched TV, video or DVD	%	1.9	2.0	2.0	2.7	2.8	1.9	3.8	2.8	0.9
Assisted with drawing, writing or other creative activities	%	5.2	4.1	5.9	6.6	6.2	7.5	13.2	6.9	2.8
Played music, songs, dance or other musical activities	%	4.0	4.2	4.6	5.3	4.8	5.5	7.1	5.8	2.1
Played a game or did sport together indoors or outdoors	%	5.7	4.1	5.6	6.7	5.9	9.1	10.1	6.2	2.7
Took part in or attended playgroup	%	20.7	14.8	20.2	21.3	22.9	26.1	29.4	32.2	10.5
Total undertook informal learning activities (b)	%	0.6	1.7	1.3	1.9	2.0	1.0	0.8	1.6	0.5
None of the above	%	31.0	32.6	28.6	26.2	44.0	36.4	63.4	15.1	11.4

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

(b) 'Total undertook informal learning activities' is the total of those who undertook at least one of the selected activities. It may not equal the sum of activities undertaken as respondents may have reported more than one activity.

(c) Total includes 'not known' responses.

Source: ABS (2009) *National Aboriginal and Torres Strait Islander Social Survey, 2008*, Cat. no. 4714.0, Canberra.

Table 5A.6.9

Table 5A.6.9 Indigenous children aged 3–14 years, informal learning activities, by remoteness areas, 2008 (a)

	Unit	Major cities	Inner regional	Outer regional	Total non-remote	Remote	Very remote	Total remote	Aust
<i>Estimate</i>									
<b>Informal learning activities main carer did with child last week</b>									
Activities undertaken with child									
Read from a book	no.	24 431	18 497	15 585	58 513	6 346	8 659	15 005	73 518
Told child a story	no.	18 763	15 512	14 001	48 276	6 692	11 503	18 195	66 471
Listened to child read	no.	23 504	18 132	14 897	56 533	6 017	7 681	13 698	70 230
Assisted with homework or other educational activities	no.	27 530	18 250	14 998	60 779	5 843	5 641	11 484	72 263
Spent time with child using a computer	no.	20 882	12 921	10 478	44 282	3 139	2 716	5 856	50 137
Watched TV, video or DVD	no.	45 117	31 232	29 380	105 728	12 911	17 690	30 601	136 329
Assisted with drawing, writing or other creative activities	no.	25 791	18 542	15 670	60 003	6 967	9 186	16 154	76 156
Played music, songs, dance or other musical activities	no.	29 228	21 084	20 106	70 418	9 645	11 410	21 055	91 473
Played a game or did sport together indoors or outdoors	no.	28 252	22 345	18 737	69 333	8 546	10 420	18 966	88 300
Took part in or attended playgroup	no.	3 527	2 861	2 695	9 082	1 119	1 390	2 509	11 591
Total undertook informal learning activities (b)	no.	47 630	33 470	31 285	112 385	14 011	20 022	34 034	146 419
None of the above	no.	1 014	1 504	1 964	4 482	812	1 540	2 352	6 834
<b>Total Indigenous children aged 3–14 years (c)</b>	<b>no.</b>	<b>48 644</b>	<b>34 974</b>	<b>33 319</b>	<b>116 936</b>	<b>14 823</b>	<b>21 611</b>	<b>36 435</b>	<b>153 371</b>
<i>Proportion</i>									
<b>Informal learning activities main carer did with child last week</b>									
Activities undertaken with child									
Read from a book	%	50.2	52.9	46.8	50.0	42.8	40.1	41.2	47.9
Told child a story	%	38.6	44.4	42.0	41.3	45.1	53.2	49.9	43.3
Listened to child read	%	48.3	51.8	44.7	48.3	40.6	35.5	37.6	45.8
Assisted with homework or other educational activities	%	56.6	52.2	45.0	52.0	39.4	26.1	31.5	47.1
Spent time with child using a computer	%	42.9	36.9	31.4	37.9	21.2	12.6	16.1	32.7
Watched TV, video or DVD	%	92.7	89.3	88.2	90.4	87.1	81.9	84.0	88.9

Table 5A.6.9

Table 5A.6.9 **Indigenous children aged 3–14 years, informal learning activities, by remoteness areas, 2008 (a)**

	Unit	Major cities	Inner regional	Outer regional	Total non-remote	Remote	Very remote	Total remote	Aust
Assisted with drawing, writing or other creative activities	%	53.0	53.0	47.0	51.3	47.0	42.5	44.3	49.7
Played music, songs, dance or other musical activities	%	60.1	60.3	60.3	60.2	65.1	52.8	57.8	59.6
Played a game or did sport together indoors or outdoors	%	58.1	63.9	56.2	59.3	57.7	48.2	52.1	57.6
Took part in or attended playgroup	%	7.2	8.2	8.1	7.8	7.5	6.4	6.9	7.6
Total undertook informal learning activities (b)	%	97.9	95.7	93.9	96.1	94.5	92.6	93.4	95.5
None of the above	%	2.1	4.3	5.9	3.8	5.5	7.1	6.5	4.5
<b>Total Indigenous children aged 3–14 years (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>
<i>RSE</i>									
<b>Informal learning activities main carer did with child last week</b>									
Activities were undertaken with child									
Read from a book	%	4.7	4.6	7.1	2.9	9.6	8.3	6.3	2.6
Told child a story	%	6.4	7.1	7.7	4.0	9.1	6.3	5.0	3.2
Listened to child read	%	4.7	5.3	8.8	3.4	6.6	8.1	5.3	3.0
Assisted with homework or other educational activities	%	4.7	6.0	8.5	3.5	13.1	9.9	8.2	3.1
Spent time with child using a computer	%	6.0	10.6	8.0	4.5	14.4	14.7	9.7	4.2
Watched TV, video or DVD	%	1.4	2.6	2.0	1.1	3.0	2.3	1.8	0.9
Assisted with drawing, writing or other creative activities	%	4.9	5.2	7.1	3.2	9.7	6.8	5.6	2.8
Played music, songs, dance or other musical activities	%	3.9	4.5	5.0	2.5	6.1	5.3	4.0	2.1
Played a game or did sport together indoors or outdoors	%	4.8	5.6	6.5	3.2	7.9	5.5	4.8	2.7
Took part in or attended playgroup	%	18.1	25.9	20.1	12.1	35.3	22.1	20.2	10.5
Total undertook informal learning activities (b)	%	0.5	1.6	1.4	0.7	1.3	1.2	0.9	0.5
None of the above	%	25.0	35.4	22.1	16.3	22.5	15.9	13.3	11.4

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

(b) 'Total undertook informal learning activities' is the total of those who undertook at least one of the selected activities. It may not equal the sum of activities undertaken as respondents may have reported more than one activity.

Table 5A.6.9

**Table 5A.6.9 Indigenous children aged 3–14 years, informal learning activities, by remoteness areas, 2008 (a)**

	Unit	Major cities	Inner regional	Outer regional	Total non- remote	Remote	Very remote	Total remote	Aust
--	------	-----------------	-------------------	-------------------	----------------------	--------	----------------	-----------------	------

(c) Total includes 'not known' responses.

Source: ABS (2009) *National Aboriginal and Torres Strait Islander Social Survey, 2008*, Cat. no. 4714.0, Canberra.

**Table 5A.6.10 Children aged 0–2 years, parental involvement in informal learning activities last week (a)**

	<i>Total</i>
<i>Number</i>	<i>no.</i>
Read from a book or told a story	662
Watched TV, videos or DVDs	574
Assisted with drawing, writing or other creative activities	420
Played music, sang songs, danced or did other musical activities	651
Played a game together indoors or outdoors	575
Took part in or attended a playgroup	187
None of the above	67
<i>Proportion</i>	<i>%</i>
Read from a book or told a story	80.0
Watched TV, videos or DVDs	70.0
Assisted with drawing, writing or other creative activities	51.0
Played music, sang songs, danced or did other musical activities	79.0
Played a game together indoors or outdoors	70.0
Took part in or attended a playgroup	23.0
None of the above	8.0

(a) Data includes both Indigenous and non-Indigenous children.

Source: ABS (2009) *Childhood Education and Care, Australia, 2008*, Cat. no. 4402.0, Canberra.

Table 5A.6.11 **Children aged 3–8 years, parental involvement in informal learning activities last week (a)**

	<i>Total</i>
<i>Number</i>	<i>no.</i>
Told stories, read or listened to the child read	1 515
Used computers or the Internet	724
Watched TV, videos or DVD's	1 450
Assisted with homework or other educational activities	1 240
Played sport, outdoor games or board games	1 320
Involved in music, art or other creative activities	1 097
None of the above (b)	14
<i>Proportion</i>	<i>%</i>
Told stories, read or listened to the child read	96.0
Used computers or the Internet	46.0
Watched TV, videos or DVD's	92.0
Assisted with homework or other educational activities	78.0
Played sport, outdoor games or board games	83.0
Involved in music, art or other creative activities	69.0
None of the above (a)	1.0

(a) Data includes both Indigenous and non-Indigenous children.

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

Source: ABS (2009) *Childhood Education and Care, Australia, 2008*, Cat. no. 4402.0, Canberra.

Table 5A.7.1

Table 5A.7.1 **Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by age and Indigenous status, 2001, 2004-05 and 2008**

	Deafness (a)			Other ear/hearing problems (b)			Total with ear/hearing problems (c)		
	Estimate (no.)	Proportion (%)	RSE (%)	Estimate (no.)	Proportion (%)	RSE (%)	Estimate (no.)	Proportion (%)	RSE (%)
<b>2001</b>									
Indigenous									
0–3	557	1.1	45.7	3 201	6.5	24.3	3 604	7.3	21.6
4–14	10 928	8.6	15.2	7 121	5.6	19.0	16 226	12.8	11.1
Total 0–14	11 486	6.5	14.8	10 323	5.8	16.9	19 830	11.2	10.3
Non-Indigenous									
0–3	7 642	0.8	18.6	29 736	3.0	12.2	36 279	3.7	10.7
4–14	63 859	2.3	10.0	81 604	2.9	11.6	140 974	5.0	6.7
Total 0–14	71 501	1.9	9.3	111 339	2.9	8.9	177 252	4.7	5.6
Rate ratio (e)									
0–3	..	1.4	..	..	2.1	..	..	2.0	..
4–14	..	3.8	..	..	1.9	..	..	2.6	..
Total 0–14	..	3.5	..	..	2.0	..	..	2.4	..
<b>2004-05 (d)</b>									
Indigenous									
0–3	915	2.0	33.7	1 887	4.0	20.6	2 625	5.6	17.9
4–14	7 295	5.4	11.8	7 930	5.9	13.2	14 578	10.9	9.0
Total 0–14	8 211	4.5	10.8	9 817	5.4	11.3	17 203	9.5	8.0
Non-Indigenous									
0–3	4 598	0.5	42.3	17 232	1.8	29.5	21 428	2.3	23.4
4–14	40 940	1.5	16.3	54 458	1.9	16.8	92 908	3.3	12.2
Total 0–14	45 537	1.2	15.1	71 690	1.9	14.1	114 335	3.0	10.5
Rate ratio (e)									
0–3	..	4.0	..	..	2.2	..	..	2.5	..
4–14	..	3.8	..	..	3.1	..	..	3.3	..
Total 0–14	..	3.8	..	..	2.8	..	..	3.1	..
<b>2008 (f)</b>									
Indigenous									
0–3	396	0.7	44.2	2 024	3.8	18.2	2 412	4.5	16.8
4–14	4 887	3.5	13.4	9 491	6.8	9.0	14 066	10.1	7.5
Total 0–14	5 283	2.7	12.9	11 516	6.0	8.5	16 478	8.5	7.2
Non-Indigenous									
0–3	5 132	0.5	44.7	12 526	1.2	28.3	17 659	1.7	27.7



Table 5A.7.1

Table 5A.7.1 **Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by age and Indigenous status, 2001, 2004-05 and 2008**

	Deafness (a)			Other ear/hearing problems (b)			Total with ear/hearing problems (c)		
	Estimate (no.)	Proportion (%)	RSE (%)	Estimate (no.)	Proportion (%)	RSE (%)	Estimate (no.)	Proportion (%)	RSE (%)
4–14	48 597	1.7	21.0	54 992	1.9	17.7	100 790	3.5	12.9
Total 0–14	53 730	1.4	19.3	67 519	1.7	15.4	118 448	3.0	11.8
Rate ratio (e)									
0–3	..	1.5	..	..	3.2	..	..	2.7	..
4–14	..	2.1	..	..	3.5	..	..	2.9	..
Total 0–14	..	2.0	..	..	3.4	..	..	2.8	..

(a) Includes partial hearing loss and deafness in one ear.

(b) Includes Otitis Media, Tinnitus, Meniere's disease/Vertiginous syndrome and type of hearing problem not known. Data for 2008 also includes Otitis externa.

(c) Components may not add to total as people may have reported more than one type of ear/hearing problem.

(d) Difference between Indigenous and non-Indigenous rate is statistically significant for all categories.

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

(f) Difference between Indigenous and non-Indigenous rate is statistically significant for all categories except deafness 0–3 years.

na Not available. .. Not applicable.

Source: 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*.

Table 5A.7.2

Table 5A.7.2      **Children aged 0–14 years with otitis media, by age, 2001, 2004-05 and 2008 (per cent of population) (a)**

	<i>Indigenous</i>		<i>Non-Indigenous</i>	
	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)
<b>2001</b>				
0–4 years	4.3	31.5	2.9	11.1
5–9 years	4.0	28.8	2.8	15.6
10–14 years	2.2	36.0	1.5	22.8
<b>Total</b>	<b>3.6</b>	<b>19.9</b>	<b>2.4</b>	<b>10.2</b>
<b>2004-05</b>				
0–4	3.6	19.8	1.8	25.4
5–9	6.5	20.4	2.3	23.9
10–14	2.7	20.8	0.7	32.9
<b>Total</b>	<b>4.4</b>	<b>12.7</b>	<b>1.5</b>	<b>15.9</b>
<b>2008</b>				
0–4	1.8	19.4	1.1	32.4
5–9	5.2	19.3	1.8	25.0
10–14	2.1	28.3	0.9	52.6
<b>Total</b>	<b>3.0</b>	<b>13.1</b>	<b>1.3</b>	<b>19.1</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.

Source: 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*.

Table 5A.7.3

Table 5A.7.3 **Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by remoteness, 2001, 2004-05 and 2008 (per cent of population) (a)**

	Indigenous						Non-Indigenous		Rate ratio (d)
	Non-remote (b)		Remote (c)		Australia		Australia		%
	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	
2001									
Deafness (e)	5.9	23.1	7.8	21.1	6.5	14.8	1.9	9.3	3.5
Otitis media (f)	1.9	37.1	7.5	19.6	3.6	19.9	2.4	10.2	1.5
Other (g) (h) (i)	1.3	36.5	5.0	26.9	2.4	24.4	0.6	17.1	4.2
Total with a hearing condition (j) (k)	8.5	17.1	17.7	14.4	11.2	10.3	4.7	5.6	2.4
2004-05									
Deafness (l)	4.2	13.9	5.6	16.7	4.5	10.8	1.2	15.1	3.8
Otitis media (m)	3.4	19.1	7.1	15.0	4.4	12.7	1.5	15.9	2.8
Other (g) (h) (n)	1.3	34.2	0.9	30.2	1.2	28.2	0.4	22.4	3.1
Total with a hearing condition (j)	8.5	10.3	12.6	11.3	9.5	8.0	3.0	10.5	3.1
2008 (p)									
Deafness (e) (l) (p)	2.4	16.6	3.9	16.0	2.7	12.9	1.4	19.3	2.0
Otitis media (f) (m)	3.2	15.8	2.5	17.5	3.0	13.1	1.3	19.1	2.4
Other (i) (n) (q)	2.7	16.3	4.0	14.9	2.6	12.0	1.7	15.4	1.5
Total with a hearing condition (j) (k)	8.0	9.5	10.3	9.2	8.5	7.2	3.0	11.8	2.8

RSE=Relative standard error

- (a) Estimates with a RSE of 25 per cent to 50 per cent should be used with caution.
- (b) Non-remote comprises major cities and inner and outer regional areas. See glossary for definitions of remoteness areas.
- (c) Remote comprises remote and very remote areas. See glossary for definitions of remoteness areas.
- (d) The rate ratio is calculated by dividing the rate for Indigenous children by the corresponding rate for non-Indigenous children.
- (e) Difference between Indigenous rate for 2001 and 2008 is statistically significant for non-remote areas, remote areas and Australia.
- (f) Difference between Indigenous rate for 2001 and 2008 is statistically significant for remote areas.
- (g) Includes Tinnitus and Meniere's disease/Vertiginous syndrome.
- (h) Difference between Indigenous rate for 2001 and 2004-05 is statistically significant for remote areas.
- (i) Difference between Indigenous rate for 2001 and 2008 is statistically significant for non-remote areas.
- (j) Components may add to more than total as people may have reported more than one type of ear/hearing problem.
- (k) Difference between Indigenous rate for 2001 and 2008 is statistically significant for remote areas and Australia.

Table 5A.7.3

Table 5A.7.3 **Children aged 0–14 years with a long-term hearing problem: type of ear/hearing problem, by remoteness, 2001, 2004-05 and 2008 (per cent of population) (a)**

		Indigenous						Non-Indigenous		Rate ratio (d)
		Non-remote (b)		Remote (c)		Australia		Australia		
		Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	Proportion (%)	RSE (%)	%
(l)	Difference between Indigenous rate for 2004-05 and 2008 is statistically significant for non-remote areas and Australia.									
(m)	Difference between Indigenous rate for 2004-05 and 2008 is statistically significant for remote areas and Australia.									
(n)	Difference between Indigenous rate for 2004-05 and 2008 is statistically significant for non-remote areas, remote areas and Australia.									
(o)	Difference between Indigenous and non-Indigenous rate is statistically significant for all categories.									
(p)	Difference between Indigenous non-remote and remote rate is statistically significant.									
(q)	Includes Tinnitus, Meniere's disease/Vertiginous syndrome and type of hearing problem not known.									

Source: 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*.

Table 5A.7.4

**Table 5A.7.4      Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2008-09 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Not stated</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (e)</i>
	no.	no.	no.	no.	per 1000 (f)	per 1000 (f)
People aged 0–3 years						
Diseases of external ear (H60–H62)	20	181	5	206	0.39	0.18
Diseases of middle ear and mastoid (H65–H75)	466	12 364	307	13 137	9.13	12.46
suppurative and unspecified otitis media (H66)	237	3 699	86	4 022	4.64	3.72
Diseases of inner ear (H80–H83)	np	16	np	17	np	–
Other disorders of ear (H90–H95)	11	572	5	588	0.22	0.57
People aged 4–14 years						
Diseases of external ear (H60–H62)	28	556	15	599	0.21	0.21
Diseases of middle ear and mastoid (H65–H75)	1 099	13 142	273	14 514	8.07	4.85
suppurative and unspecified otitis media (H66)	276	2 583	58	2 917	2.03	0.96
Diseases of inner ear (H80–H83)	np	50	np	53	np	–
Other disorders of ear (H90–H95)	44	541	7	592	0.32	0.20

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(b) Principal diagnosis categories are based on ICD-10-AM classification (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(c) Data based on state/territory of usual residence of the patient hospitalised.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

(e) Includes separations where Indigenous status was reported as non-Indigenous or not stated.

(f) Separations per 1000 population of children aged 0–3 years and 4–14 years.

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

Source : AIHW National Hospital Morbidity Database (unpublished).

Table 5A.7.5

**Table 5A.7.5      Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2007-08 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Not stated</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (e)</i>
	no.	no.	no.	no.	per 1000 (f)	per 1000 (f)
People aged 0–3 years						
Diseases of external ear (H60–H62)	18	204	9	231	0.36	0.22
Diseases of middle ear and mastoid (H65–H75)	403	11 089	300	11 792	8.08	11.58
suppurative and unspecified otitis media (H66)	207	3 557	81	3 845	4.15	3.70
Diseases of inner ear (H80–H83)	np	14	np	15	np	–
Other disorders of ear (H90–H95)	24	552	8	584	0.48	0.57
People aged 4–14 years						
Diseases of external ear (H60–H62)	35	572	21	628	0.26	0.22
Diseases of middle ear and mastoid (H65–H75)	865	12 314	293	13 472	6.33	4.58
suppurative and unspecified otitis media (H66)	211	2 537	67	2 815	1.54	0.95
Diseases of inner ear (H80–H83)	np	36	np	39	np	–
Other disorders of ear (H90–H95)	26	523	8	557	0.19	0.19

- (a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.
- (b) Principal diagnosis categories are based on ICD-10-AM classification (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).
- (c) Data based on state/territory of usual residence of the patient hospitalised.
- (d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.
- (e) Includes separations where Indigenous status was reported as non-Indigenous or not stated.
- (f) Separations per 1000 population of children aged 0–3 years and 4–14 years.

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

Source: AIHW National Hospital Morbidity Database (unpublished).

Table 5A.7.6

**Table 5A.7.6      Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2006-07 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Not stated</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (e)</i>
	no.	no.	no.	no.	per 1000 (f)	per 1000 (f)
People aged 0–3 years						
Diseases of external ear (H60–H62)	22	203	8	233	0.45	0.22
Diseases of middle ear and mastoid (H65–H75)	422	10 085	217	10 724	8.57	10.73
suppurative and unspecified otitis media (H66)	213	3 241	63	3 517	4.32	3.44
Diseases of inner ear (H80–H83)	np	10	np	12	np	–
Other disorders of ear (H90–H95)	19	628	6	653	0.39	0.66
People aged 4–14 years						
Diseases of external ear (H60–H62)	27	589	7	623	0.20	0.22
Diseases of middle ear and mastoid (H65–H75)	751	12 584	234	13 569	5.50	4.67
suppurative and unspecified otitis media (H66)	156	2 544	47	2 747	1.14	0.94
Diseases of inner ear (H80–H83)	np	37	np	40	np	–
Other disorders of ear (H90–H95)	37	542	np	np	0.27	0.20

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(b) Principal diagnosis categories are based on ICD-10-AM classification (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(c) Data based on state/territory of usual residence of the patient hospitalised.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

(e) Includes separations where Indigenous status was reported as non-Indigenous or not stated.

(f) Separations per 1000 population of children aged 0–3 years and 4–14 years.

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

Source: AIHW National Hospital Morbidity Database (unpublished).

Table 5A.7.7

**Table 5A.7.7      Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2005-06 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Not stated</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (e)</i>
	no.	no.	no.	no.	per 1000 (f)	per 1000 (f)
People aged 0–3 years						
Diseases of external ear (H60–H62)	16	204	9	229	0.33	0.23
Diseases of middle ear and mastoid (H65–H75)	372	10 224	141	10 737	7.57	11.09
suppurative and unspecified otitis media (H66)	206	3 165	31	3 402	4.19	3.42
Diseases of inner ear (H80–H83)	np	16	np	18	np	–
Other disorders of ear (H90–H95)	23	629	5	657	0.47	0.68
People aged 4–14 years						
Diseases of external ear (H60–H62)	34	651	12	697	0.25	0.24
Diseases of middle ear and mastoid (H65–H75)	801	13 371	178	14 350	5.89	4.94
suppurative and unspecified otitis media (H66)	186	2 642	24	2 852	1.37	0.97
Diseases of inner ear (H80–H83)	np	34	np	36	np	–
Other disorders of ear (H90–H95)	36	580	np	np	0.26	0.21

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(b) Principal diagnosis categories are based on ICD-10-AM classification (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(c) Data based on state/territory of usual residence of the patient hospitalised.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

(e) Includes separations where Indigenous status was reported as non-Indigenous or not stated.

(f) Separations per 1000 population of children aged 0–3 years and 4–14 years.

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

Source : AIHW National Hospital Morbidity Database (unpublished).



Table 5A.7.8

**Table 5A.7.8      Age specific separations where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, 2004-05 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous</i>	<i>Other (e)</i>	<i>Not stated</i>	<i>Total</i>	<i>Indigenous</i>	<i>Other (e)</i>
	no.	no.	no.	no.	per 1000 (f)	per 1000 (f)
People aged 0–3 years						
Diseases of external ear (H60–H62)	24	218	4	246	0.48	0.24
Diseases of middle ear and mastoid (H65–H75)	403	11 550	487	12 440	8.14	13.02
suppurative and unspecified otitis media (H66)	217	3 565	120	3 902	4.38	3.99
Diseases of inner ear (H80–H83)	–	16	–	16	–	–
Other disorders of ear (H90–H95)	23	700	14	737	0.46	0.77
People aged 4–14 years						
Diseases of external ear (H60–H62)	39	656	12	707	0.29	0.24
Diseases of middle ear and mastoid (H65–H75)	797	13 250	505	14 552	5.92	5.02
suppurative and unspecified otitis media (H66)	193	2 541	79	2 813	1.43	0.96
Diseases of inner ear (H80–H83)	–	32	np	np	–	–
Other disorders of ear (H90–H95)	28	553	9	590	0.21	0.21

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(b) Principal diagnosis categories are based on ICD-10-AM classification (International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification).

(c) Data based on state/territory of usual residence of the patient hospitalised.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

(e) Includes separations where Indigenous status was reported as non-Indigenous or not stated.

(f) Separations per 1000 population of children aged 0–3 years and 4–14 years.

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

Source : AIHW National Hospital Morbidity Database (unpublished).

Table 5A.7.9

Table 5A.7.9

**Age specific separations for children aged 0–14 years, where the principal diagnosis was diseases of the ear and mastoid process, NSW, Victoria, Queensland, WA, SA and public hospitals in the NT, by remoteness, 2008-09 (a), (b), (c), (d)**

<i>Principal diagnosis</i>	<i>Indigenous no.</i>	<i>Other (e) no.</i>	<i>Indigenous per 1000</i>	<i>Other (e) per 1000</i>
<b>Major cities</b>				
Diseases of external ear (H60–H62)	12	493	0.20	0.19
Diseases of middle ear and mastoid (H65–H75)	327	18544	5.46	7.28
suppurative and unspecified otitis media (H66)	78	4364	1.30	1.71
Diseases of inner ear (H80–H83)	np	37	np	–
Other disorders of ear (H90–H95)	11	834	0.18	0.33
<b>Regional</b>				
Diseases of external ear (H60–H62)	15	250	0.19	0.23
Diseases of middle ear and mastoid (H65–H75)	553	7090	6.98	6.54
suppurative and unspecified otitis media (H66)	188	1894	2.37	1.75
Diseases of inner ear (H80–H83)	np	28	np	–
Other disorders of ear (H90–H95)	28	277	0.35	0.26
<b>Remote</b>				
Diseases of external ear (H60–H62)	20	14	0.43	0.20
Diseases of middle ear and mastoid (H65–H75)	685	451	14.68	6.36
suppurative and unspecified otitis media (H66)	247	168	5.29	2.37
Diseases of inner ear (H80–H83)	–	1	–	–
Other disorders of ear (H90–H95)	16	14	0.34	0.20
<b>NSW, Victoria, Queensland, WA, SA and public hospitals in the NT</b>				
Diseases of external ear (H60–H62)	48	757	0.26	0.20
Diseases of middle ear and mastoid (H65–H75)	1 565	26 086	8.36	6.90
suppurative and unspecified otitis media (H66)	513	6 426	2.74	1.70
Diseases of inner ear (H80–H83)	np	np	–	–
Other disorders of ear (H90–H95)	55	1 125	0.29	0.30

(a) Data are from public and most private hospitals. Data exclude private hospitals in the NT.

(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.

(d) Data are reported for the following jurisdictions: NSW, Victoria, Queensland, WA, SA and NT. These six jurisdictions are considered to have acceptable quality of Indigenous identification in hospitalisation data.

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

– Nil or rounded to zero np Not published.

Source: AIHW National Hospital Morbidity Database (unpublished).