

# Progress 1: Society



As a domain, *Society* primarily concerns measures of human health, well-being and quality of life. Individuals seek to achieve these for themselves, for their family, and for their communities.

Governments, community groups, private organisations and individuals work to create better living conditions. Social progress is measured by improvements in health, reductions in threats to social cohesion, and increased access to social goods and opportunities.<sup>7</sup>

Society			
Health		Safety	
Life expectancy at birth	p. 16	Victims of physical assault	p. 53
Psychological distress	p. 20	Victims of malicious property damage	p. 54
Overweight or obese	p. 22	Road fatalities	p. 56
Smoking rates	p. 27	Learning and Knowledge	
Physically active	p. 32	Vocational or higher educational qualifications	p. 58
Close Relationships		Year 5 and 9 reading standards	p. 63
Children developmentally vulnerable due to physical health and well-being	p. 37	Community Connections and Diversity	
Home		Voluntary work	p. 64
Homelessness	p. 38	A Fair Go	
Overcrowded conditions	p. 42	Disposable household income for low and middle income households	p. 69
Households that own their own home	p. 47	Enriched Lives	
Recognising traditional country	p. 52	Unpaid help	p. 71
		Attendance at cultural venues and events	p. 73

<sup>7</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

## P 1.1 Health

### P 1.1.1 Life expectancy at birth

Life expectancy is one of the most widely used and internationally recognised indicators of population health. It focuses on the length of life rather than its quality, but provides a useful measure of the general health of the population.

Continuous improvements in life expectancy at birth indicate that an increasing proportion of people in a region are living long and healthy lives. Good health improves the well-being of individuals and the community. For individuals, good health means a life free of the burdens of illness, and the associated financial and social costs. For a region, a healthy population is more able to contribute to society through participation in employment, education and social activities. A good level of health also brings about reduced direct costs to the region through lower cost of health care.<sup>8</sup>

- Life expectancy in Australia has increased by 1.0 years between 2006 and 2012, to stand at 82.0 years.

#### *Life expectancy at birth across sub-state regions*

- Life expectancy increased in both capital city and non-capital city locations between 2006 and 2012.
- Life expectancy in Greater Darwin increased by 2.2 years between 2006–2012—the highest national increase—followed by the Northern Territory Outback region with 2.1 years and the City and Inner South of Sydney and the Inner City of Brisbane, with 2.0 years each.
- The gap between metropolitan and non-capital city life expectancy was most significant in the Northern Territory, with the life expectancy of Greater Darwin being 81.1 years in 2012, compared to a figure of 73.2 for the rest of the Northern Territory.
- Outback Queensland was the only region to record a decrease in life expectancy (down 0.1 years) between 2006–2012, while Ipswich in Queensland and Mandurah in Western Australia recorded no change in life expectancy over the same period.



<sup>8</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

Table P 1.1.1.a Life expectancy at birth by sub-state region

Sub-State Region	2006 years	2009 years	2012 years	2006–2012 change years	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>81.8</b>	<b>82.3</b>	<b>83.1</b>	<b>1.3</b>	
Central Coast	79.9	80.5	80.9	1.0	
Sydney - Baulkham Hills and Hawkesbury	83.2	84.1	84.6	1.4	
Sydney - Blacktown	79.8	80.5	81.2	1.4	
Sydney - City and Inner South	79.8	80.9	81.8	2.0	
Sydney - Eastern Suburbs	82.7	83.2	84.1	1.4	
Sydney - Inner South West	81.8	82.5	83.6	1.8	
Sydney - Inner West	82.0	82.4	83.5	1.5	
Sydney - North Sydney and Hornsby	83.9	84.6	85.4	1.5	
Sydney - Northern Beaches	83.1	83.6	84.3	1.2	
Sydney - Outer South West	80.4	81.2	81.5	1.1	
Sydney - Outer West and Blue Mountains	80.8	81.0	81.6	0.8	
Sydney - Parramatta	81.7	82.0	82.8	1.1	
Sydney - Ryde	83.3	83.6	84.7	1.4	
Sydney - South West	81.3	81.7	82.9	1.6	
Sydney - Sutherland	83.2	83.3	84.4	1.2	
<b>Rest of New South Wales</b>	<b>80.2</b>	<b>80.6</b>	<b>81.1</b>	<b>0.9</b>	
Capital Region	80.4	81.0	81.5	1.1	
Central West	79.5	79.9	80.3	0.8	
Coffs Harbour - Grafton	79.9	80.4	80.9	1.0	
Far West and Orana	78.2	78.8	78.9	0.7	
Hunter Valley exc Newcastle	80.4	80.5	81.0	0.6	
Illawarra	80.9	81.4	82.1	1.2	
Mid North Coast	80.3	80.4	80.6	0.3	
Murray	79.9	81.1	80.2	0.3	
New England and North West	79.1	79.8	80.4	1.3	
Newcastle and Lake Macquarie	80.4	81.0	81.4	1.0	
Richmond - Tweed	80.4	80.4	81.1	0.7	
Riverina	80.4	80.8	81.5	1.1	
Southern Highlands and Shoalhaven	80.5	80.9	81.0	0.5	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>82.0</b>	<b>82.5</b>	<b>83.3</b>	<b>1.3</b>	
Melbourne - Inner	81.7	82.3	83.2	1.5	
Melbourne - Inner East	83.8	84.4	85.1	1.3	
Melbourne - Inner South	82.5	83.1	83.8	1.3	
Melbourne - North East	81.7	82.3	82.9	1.2	
Melbourne - North West	81.8	82.5	82.6	0.8	
Melbourne - Outer East	82.0	82.5	83.5	1.5	
Melbourne - South East	81.9	82.1	83.3	1.4	
Melbourne - West	81.2	81.5	82.4	1.2	
Mornington Peninsula	81.3	81.4	82.2	0.9	

(continued)

## Life expectancy at birth by sub-state region (continued)

Sub-State Region	2006 years	2009 years	2012 years	2006-2012 change years	Trend
<b>Rest of Victoria</b>	<b>80.4</b>	<b>80.7</b>	<b>81.3</b>	<b>0.9</b>	
Ballarat	79.9	80.1	80.7	0.8	
Bendigo	80.6	81.1	81.2	0.6	
Geelong	81.2	81.2	81.9	0.7	
Hume	80.6	81.2	81.6	1.0	
Latrobe - Gippsland	80.1	80.4	81.2	1.1	
North West	79.9	80.6	80.7	0.8	
Shepparton	80.1	80.5	81.3	1.2	
Warrnambool and South West	80.0	80.5	81.2	1.2	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>81.4</b>	<b>81.7</b>	<b>82.2</b>	<b>0.8</b>	
Brisbane - East	81.4	82.0	82.9	1.5	
Brisbane - North	81.0	81.4	82.4	1.4	
Brisbane - South	82.0	82.5	82.9	0.9	
Brisbane - West	84.0	83.2	84.0	0.0	
Brisbane Inner City	81.2	82.5	83.2	2.0	
Ipswich	80.3	80.6	80.3	0.0	
Logan - Beaudesert	80.5	80.1	80.9	0.4	
Moreton Bay - North	80.4	80.5	80.9	0.5	
Moreton Bay - South	82.2	82.7	83.4	1.2	
<b>Rest of Queensland</b>	<b>80.7</b>	<b>81.1</b>	<b>81.4</b>	<b>0.7</b>	
Cairns	79.8	79.7	80.4	0.6	
Darling Downs - Maranoa	80.3	81.1	81.1	0.8	
Fitzroy	80.8	80.2	80.9	0.1	
Gold Coast	81.6	82.2	82.7	1.1	
Mackay	80.5	80.7	80.8	0.3	
Queensland - Outback	75.3	76.2	75.2	-0.1	
Sunshine Coast	82.0	82.6	82.9	0.9	
Toowoomba	81.2	80.8	81.3	0.1	
Townsville	80.1	80.2	80.8	0.7	
Wide Bay	80.1	80.8	80.6	0.5	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>81.2</b>	<b>81.7</b>	<b>82.2</b>	<b>1.0</b>	
Adelaide - Central and Hills	82.3	83.0	83.2	0.9	
Adelaide - North	80.0	80.4	81.0	1.0	
Adelaide - South	82.0	82.7	82.9	0.9	
Adelaide - West	80.4	80.6	81.4	1.0	
<b>Rest of South Australia</b>	<b>80.2</b>	<b>80.9</b>	<b>81.3</b>	<b>1.1</b>	
Barossa - Yorke - Mid North	79.9	81.1	81.1	1.2	
South Australia - Outback	78.5	78.9	79.8	1.3	
South Australia - South East	81.1	81.6	82.1	1.0	

(continued)

## Life expectancy at birth by sub-state region (continued)

Sub-State Region	2006 years	2009 years	2012 years	2006–2012 change years	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>82.0</b>	<b>82.3</b>	<b>83.1</b>	<b>1.1</b>	
Mandurah	81.4	81.4	81.4	0.0	
Perth - Inner	83.0	83.0	84.1	1.1	
Perth - North East	81.1	81.9	82.5	1.4	
Perth - North West	82.3	82.5	83.8	1.5	
Perth - South East	81.9	82.0	82.7	0.8	
Perth - South West	81.8	82.4	83.1	1.3	
<b>Rest of Western Australia</b>	<b>80.0</b>	<b>80.0</b>	<b>81.1</b>	<b>1.1</b>	
Bunbury	82.0	82.1	82.7	0.7	
Western Australia - Outback	77.5	77.9	79.4	1.9	
Western Australia - Wheat Belt	81.1	80.6	81.2	0.1	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>80.0</b>	<b>79.6</b>	<b>80.8</b>	<b>0.8</b>	
<b>Rest of Tasmania</b>	<b>79.5</b>	<b>79.9</b>	<b>80.5</b>	<b>1.0</b>	
Launceston and North East	79.2	79.8	80.9	1.7	
South East	79.6	80.4	80.5	0.9	
West and North West	79.6	79.9	80.0	0.4	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>78.9</b>	<b>78.7</b>	<b>81.1</b>	<b>2.2</b>	
Northern Territory - Outback	71.1	73.0	73.2	2.1	
<b>Australian Capital Territory</b>	<b>81.9</b>	<b>82.4</b>	<b>83.1</b>	<b>1.2</b>	

Source: ABS, Deaths, Australia, 2012 (cat. no. 3302.0)

Life expectancy has been calculated using data for the three years ending in the reference year.

## P 1.1.2 Psychological distress

Levels of psychological distress measure a person's current emotional state. This is an indicator of general mental health and well-being, as there is an association between high psychological distress and mental health conditions.

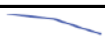




Health is multidimensional, relating not just to someone's physical condition but also to their mental, emotional and social well-being. Mental health is a state of psychological, emotional and social well-being and is an important part of the aspiration for health. Mental health is fundamental to the well-being of individuals, their families and the population as a whole.<sup>9</sup>

- At a national level, the proportion of adults experiencing high/very high levels of psychological distress fell by 2.2 percentage points between 2004–05 and 2011–12.

### *Psychological distress across remoteness classes*

- Similar to the national trend, rates of psychological distress fell in all four of the reported remoteness classes, with the largest fall being in outer regional Australia (down 3.8 percentage points).

*Table P 1.1.2.a Adults with high or very high levels of psychological distress by remoteness class*

<i>Remoteness Class</i>	<i>2004–05 per cent</i>	<i>2007–08 per cent</i>	<i>2011–12 per cent</i>	<i>2004–05 to 2011–12 change percentage points</i>	<i>Trend</i>
Major Cities	12.6	12.1	10.6	-2.0	
Inner Regional	13.8	11.9	11.4	-2.4	
Outer Regional	14.2	11.7	10.4	-3.8	
Remote	13.2	13.8	11.9	-1.3	
AUSTRALIA	13.0	12.0	10.8	-2.2	

Source: ABS, National Health Survey, 2004–05 and 2007–08; ABS, Australian Health Survey 2011–12 (National Health Survey component), custom data request

Proportion of adults (18 years and over) with a score of 22 or more on the Kessler Psychological Distress Scale (K10).

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates and will have only a minor effect on estimates for individual states and territories, except in the Northern Territory where the population living in Very Remote areas accounts for around 23 per cent of all persons in 2011–12.

### *Psychological distress across capital cities and balance of state*

- All eight of the capital city regions across Australia recorded progress against the measure of psychological distress, with the largest decrease in the rate of psychological distress being in Greater Darwin, down 10.8 percentage points between 2004–05 and 2011–12.
- Of the regions outside of the capital cities, only those in South Australia had an increase in the rate of psychological distress, increasing by 2.6 percentage points in the period between 2004–05 and 2011–12, making it the region with the highest rate of psychological distress at 15.1 per cent in 2011–12.

<sup>9</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

**Table P 1.1.2.b Adults with high or very high levels of psychological distress by capital city/balance of state**

<i>Capital City / Balance of State</i>	<i>2004-05</i>	<i>2007-08</i>	<i>2011-12</i>	<i>2004-05 to 2011-12</i>	<i>Trend</i>
	<i>per cent</i>	<i>per cent</i>	<i>per cent</i>	<i>change percentage points</i>	
Greater Sydney	13.0	13.3	10.1	-2.9	
Rest of New South Wales	11.9	12.1	11.1	-0.8	
Greater Melbourne	12.6	11.9	10.6	-2.0	
Rest of Victoria	14.7	11.8	14.0	-0.7	
Greater Brisbane	14.4	12.5	11.4	-3.0	
Rest of Queensland	14.3	10.9	10.1	-4.2	
Greater Adelaide	12.1	11.8	10.3	-1.8	
Rest of South Australia	12.5	16.7	15.1	2.6	
Greater Perth	11.5	10.0	10.8	-0.7	
Rest of Western Australia	12.9	10.3	9.6	-3.3	
Greater Hobart	14.9	9.5	8.8	-6.1	
Rest of Tasmania	10.9	12.2	9.1	-1.8	
Greater Darwin	20.0	*14.7	9.2	-10.8	
Rest of Northern Territory	n.p.	n.p.	8.4	n.p.	
Australian Capital Territory	12.1	10.9	9.2	-2.9	

Source: ABS, National Health Survey, 2004-05 and 2007-08; ABS, Australian Health Survey 2011-12 (National Health Survey component), custom data request

Proportion of adults (18 years and over) with a score of 22 or more on the Kessler Psychological Distress Scale (K10).

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates and will have only a minor effect on estimates for individual states and territories, except in the Northern Territory where the population living in Very Remote areas accounts for around 23 per cent of all persons in

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

n.p. Not available for publication but included in totals where applicable, unless otherwise indicated.

### P 1.1.3 Overweight or obese

The proportion of adults who are overweight or obese is an indicator of overall health, as well as pointing towards the prevalence of healthy lifestyles within the community. Obesity is a significant risk factor in a range of often preventable health conditions, and is an important indicator of general health.

Good health reduces the burdens of illness, with an associated reduction in the financial and social costs of ill health. Healthy lifestyles, therefore, improve the well-being of both individuals and the community.<sup>10</sup>

- The proportion of adults who were overweight or obese increased by 1.6 percentage points in Australia between 2007–08 and 2011–12.

#### Adults overweight or obese across remoteness classes

- The proportion of adults overweight or obese increased across all four reported remoteness classes.
- The largest change in adults who were overweight or obese was in Outer Regional Australia, where there was a 2.8 percentage point increase between 2007–08 and 2011–12.

Table P 1.1.3.a Adults who are overweight or obese by remoteness class

Remoteness Class	2007–08 per cent	2011–12 per cent	2007–08 to 2011–12 change percentage points
Major Cities	58.6	60.2	1.6
Inner Regional Australia	67.1	69.1	2.0
Outer Regional Australia	66.5	69.3	2.8
Remote Australia	69.2	69.5	0.3
AUSTRALIA	61.2	62.8	1.6

Source: ABS, National Health Survey, 2007–08; ABS, Australian Health Survey 2011–12 (core component), custom data request

Persons 18 years and over.

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates.

n.p. Not published.



<sup>10</sup> Adapted from ABS, Measures of Australia's Progress, 2013.



### Adults overweight or obese across major urban areas

- The major urban areas with the largest increase in the proportion of adults who are overweight or obese in 2011–12 were Townsville, Ballarat<sup>11</sup> and Newcastle - Maitland.
- Five of the 20 major urban areas had decreases in the proportion of adults who are overweight or obese, including Albury - Wodonga<sup>11</sup>, Toowoomba<sup>11</sup>, Sunshine Coast, Gold Coast - Tweed Heads, and Launceston.

Table P 1.1.3.b Adults who are overweight or obese by major urban area

Major Urban Area	2007–08 per cent	2011–12 per cent	2007–08 to 2011–12 change percentage points
Greater Sydney	57.3	57.8	0.5
Greater Melbourne	58.3	58.4	0.1
Greater Brisbane	55.7	62.5	6.8
Greater Perth	60.3	63.6	3.3
Greater Adelaide	61.6	65.2	3.6
Gold Coast - Tweed Heads	61.4	60.7	-0.7
Newcastle - Maitland	63.5	70.5	7.0
Canberra - Queanbeyan	61.3	62.5	1.2
Sunshine Coast	63.6	60.4	-3.2
Wollongong	59.2	62.7	3.5
Greater Hobart	59.5	62.5	3.0
Geelong	61.7	*63.3	1.6
Townsville	43.6	71.1	27.5
Cairns	56.8	59.8	3.0
Greater Darwin	58.3	61.5	3.2
Toowoomba	*82.4	67.5	-14.9
Ballarat	*67.1	*75.3	8.2
Bendigo	*60.1	*64.5	4.4
Albury - Wodonga	*74.7	*55.0	-19.7
Launceston	63.4	63.1	-0.3

Source: ABS, National Health Survey, 2007–08; ABS, Australian Health Survey 2011–12 (core component), custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

Persons 18 years and over.

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

### Adults overweight or obese across sub-state regions

- The proportion of adults overweight or obese increased in 53 of the 87 sub-state regions across Australia between 2007–08 and 2011–12.
- The sub-state regions with a large increase in the proportion of adults overweight or obese were Townsville (which includes some surrounding hinterland), West Brisbane,<sup>11</sup> and Baulkham Hills and Hawkesbury in Sydney.
- The largest decreases in the proportion of adults overweight or obese were in North West Victoria, Riverina and Warrnambool and South West.

<sup>11</sup> Estimates used to calculate this indicator have a relative standard error between 25 per cent and 50 per cent and should be used with caution.

Table P 1.1.3.c Adults who are overweight or obese by sub-state region

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>New South Wales</b>			
<b>Greater Sydney</b>	<b>57.3</b>	<b>57.8</b>	<b>0.5</b>
Central Coast	65.7	66.4	0.7
Sydney - Baulkham Hills and Hawkesbury	55.8	75.5	19.7
Sydney - Blacktown	69.2	65.3	-3.9
Sydney - City and Inner South	48.2	49.9	1.7
Sydney - Eastern Suburbs	45.8	49.6	3.8
Sydney - Inner South West	57.8	62.0	4.2
Sydney - Inner West	54.3	54.4	0.1
Sydney - North Sydney and Hornsby	51.9	55.1	3.2
Sydney - Northern Beaches	65.5	52.7	-12.8
Sydney - Outer South West	62.9	62.6	-0.3
Sydney - Outer West and Blue Mountains	54.3	64.7	10.4
Sydney - Parramatta	56.1	49.8	-6.3
Sydney - Ryde	45.2	50.9	5.7
Sydney - South West	60.3	57.0	-3.3
Sydney - Sutherland	65.2	58.7	-6.5
<b>Rest of New South Wales</b>	<b>66.9</b>	<b>67.1</b>	<b>0.2</b>
Capital Region	70.6	68.0	-2.6
Central West	60.8	80.3	19.5
Coffs Harbour - Grafton	57.0	59.0	2.0
Far West and Orana	n.p.	n.p.	n.p.
Hunter Valley exc Newcastle	67.4	74.1	6.7
Illawarra	59.5	59.5	0.0
Mid North Coast	76.5	68.2	-8.3
Murray	77.3	70.5	-6.8
New England and North West	74.3	64.8	-9.5
Newcastle and Lake Macquarie	65.4	66.6	1.2
Richmond - Tweed	52.9	56.9	4.0
Riverina	84.2	67.1	-17.1
Southern Highlands and Shoalhaven	69.4	75.9	6.5
<b>Victoria</b>			
<b>Greater Melbourne</b>	<b>58.3</b>	<b>58.4</b>	<b>0.1</b>
Melbourne - Inner	44.0	45.6	1.6
Melbourne - Inner East	56.2	55.8	-0.4
Melbourne - Inner South	51.1	54.7	3.6
Melbourne - North East	60.4	63.4	3.0
Melbourne - North West	70.6	64.5	-6.1
Melbourne - Outer East	60.6	57.1	-3.5
Melbourne - South East	68.2	57.8	-10.4
Melbourne - West	58.8	65.6	6.8
Mornington Peninsula	64.1	66.8	2.7

(continued)

## Adults who are overweight or obese by sub-state region (continued)

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>Rest of Victoria</b>	<b>68.1</b>	<b>68.9</b>	<b>0.8</b>
Ballarat	67.6	70.7	3.1
Bendigo	61.5	67.4	5.9
Geelong	61.6	68.7	7.1
Hume	64.3	66.9	2.6
Latrobe - Gippsland	68.9	75.2	6.3
North West	78.0	57.9	-20.1
Shepparton	66.8	72.8	6.0
Warrnambool and South West	81.2	65.2	-16.0
<b>Queensland</b>			
<b>Greater Brisbane</b>	<b>55.7</b>	<b>62.5</b>	<b>6.8</b>
Brisbane - East	48.7	65.3	16.6
Brisbane - North	51.8	60.3	8.5
Brisbane - South	53.0	58.7	5.7
Brisbane - West	*35.3	57.0	21.7
Brisbane Inner City	55.5	57.7	2.2
Ipswich	71.7	73.3	1.6
Logan - Beaudesert	53.5	65.8	12.3
Moreton Bay - North	73.5	65.3	-8.2
Moreton Bay - South	60.1	58.1	-2.0
<b>Rest of Queensland</b>	<b>64.9</b>	<b>67.2</b>	<b>2.3</b>
Cairns	55.7	62.8	7.1
Darling Downs - Maranoa	78.9	77.3	-1.6
Fitzroy	73.0	69.1	-3.9
Gold Coast	62.9	63.7	0.8
Mackay	71.6	76.8	5.2
Queensland - Outback	n.p.	n.p.	n.p.
Sunshine Coast	65.6	59.7	-5.9
Toowoomba	76.9	69.9	-7.0
Townsville	49.4	74.2	24.8
Wide Bay	60.4	65.5	5.1
<b>South Australia</b>			
<b>Greater Adelaide</b>	<b>61.6</b>	<b>65.2</b>	<b>3.6</b>
Adelaide - Central and Hills	55.6	60.7	5.1
Adelaide - North	67.0	69.0	2.0
Adelaide - South	62.8	64.9	2.1
Adelaide - West	58.3	64.9	6.6
<b>Rest of South Australia</b>	<b>61.3</b>	<b>71.4</b>	<b>10.1</b>
Barossa - Yorke - Mid North	53.2	63.6	10.4
South Australia - Outback	n.p.	n.p.	n.p.
South Australia - South East	62.9	74.7	11.8

(continued)

# Adults who are overweight or obese by sub-state region (continued)

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>Western Australia</b>			
<b>Greater Perth</b>	<b>60.3</b>	<b>63.6</b>	<b>3.3</b>
Mandurah	78.0	74.5	-3.5
Perth - Inner	53.0	50.9	-2.1
Perth - North East	60.6	67.6	7.0
Perth - North West	57.9	62.3	4.4
Perth - South East	61.8	65.3	3.5
Perth - South West	61.7	64.5	2.8
<b>Rest of Western Australia</b>	<b>70.9</b>	<b>71.7</b>	<b>0.8</b>
Bunbury	74.5	72.2	-2.3
Western Australia - Outback	n.p.	n.p.	n.p.
Western Australia - Wheat Belt	68.0	71.2	3.2
<b>Tasmania</b>			
<b>Greater Hobart</b>	<b>59.5</b>	<b>62.5</b>	<b>3.0</b>
<b>Rest of Tasmania</b>	<b>66.9</b>	<b>66.4</b>	<b>-0.5</b>
Launceston and North East	67.3	64.4	-2.9
South East	62.5	73.9	11.4
West and North West	67.9	66.7	-1.2
<b>Northern Territory</b>			
<b>Greater Darwin</b>	<b>58.3</b>	<b>61.5</b>	<b>3.2</b>
Northern Territory - Outback	n.p.	n.p.	n.p.
<b>Australian Capital Territory</b>	<b>57.8</b>	<b>62.2</b>	<b>4.4</b>

Source: ABS, National Health Survey, 2007-08; ABS, Australian Health Survey 2011-12 (core component), custom data request

Persons 18 years and over.

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates and will have only a minor effect on estimates for individual states and territories, except in the Northern Territory where the population living in Very Remote areas accounts for around 23 per cent of all persons in 2011-12.

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

n.p. Not published.

## P 1.1.4 Smoking rates

The proportion of adults who are current daily smokers is an indicator of healthy lifestyles and has a significant effect on overall life expectancy. Smoking rates for Australia have decreased consistently between 2001 and 2011–12, but this is an example of national data hiding the outcome for smaller areas as differences exist across areas of Australia. Healthy lifestyles are important and contribute to such things as longevity and a person's physical and mental well-being.<sup>12</sup>

- Daily smoking rates in Australia fell over the 10 years to 2011, from 22.4 per cent to 16.1 per cent of the adult population.

### Smoking rates across remoteness class

- Daily smoking rates fell across all four of the reported remoteness classes between 2001 and 2011–12.
- There was a 7.2 percentage point reduction in adults in major cities who are current daily smokers between 2001 to 2011–12, compared to a 3.3 percentage point reduction in inner regional areas.

Table P 1.1.4.a Adults who are current daily smokers by remoteness class

Remoteness Class	2001 per cent	2007–08 per cent	2011–12 per cent	2001 to 2011–12 change percentage points	Trend
Major Cities	21.9	17.5	14.7	-7.2	
Inner Regional	21.6	20.1	18.3	-3.3	
Outer Regional	26.4	25.8	21.7	-4.7	
Remote	30.4	27.8	26.2	-4.2	
AUSTRALIA	22.4	18.9	16.1	-6.3	

Source: ABS, National Health Survey, 2007–08 and 2001; ABS, Australian Health Survey 2011–12 (core component), custom data request  
Excludes Very Remote areas of Australia. This is unlikely to affect national estimates.

n.p. Not published.



<sup>12</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Smoking rates across major urban areas

- Smoking rates increased in three of the 20 major urban areas of Australia, with increases in Ballarat<sup>13</sup> (2.8 percentage points), Toowoomba<sup>13</sup> (2.3 percentage points), and Albury - Wodonga<sup>13</sup> (1.7 percentage points).
- The largest decrease in smoking rates across major urban areas was in Newcastle - Maitland (down 12.4 percentage points), followed by Geelong<sup>13</sup> (10.6 percentage points).

Table P 1.1.4.b Adults who are current daily smokers by major urban area

Major Urban Area	2001 per cent	2007-08 per cent	2011-12 per cent	2001 to 2011-12 change percentage points	Trend
Greater Sydney	21.4	17.4	13.2	-8.2	
Greater Melbourne	21.8	16.7	14.9	-6.9	
Greater Brisbane	23.3	19.0	16.6	-6.7	
Greater Perth	20.6	16.4	16.5	-4.1	
Greater Adelaide	20.8	17.5	15.0	-5.8	
Gold Coast - Tweed Heads	22.7	17.3	16.0	-6.7	
Newcastle - Maitland	27.2	20.5	14.8	-12.4	
Canberra - Queanbeyan	20.1	16.4	13.0	-7.1	
Sunshine Coast	23.5	19.4	13.4	-10.1	
Wollongong	22.6	27.4	16.6	-6.0	
Greater Hobart	21.0	19.4	18.4	-2.6	
Geelong	24.5	*19.2	*13.9	-10.6	
Townsville	22.9	28.5	20.7	-2.2	
Cairns	36.0	*26.5	29.1	-6.9	
Greater Darwin	31.0	*22.8	22.7	-8.3	
Toowoomba	*16.3	*22.3	18.6	2.3	
Ballarat	*21.2	20.4	*24.0	2.8	
Bendigo	*25.8	*14.7	*24.9	-0.9	
Albury - Wodonga	*15.7	*33.1	*17.4	1.7	
Launceston	18.8	22.9	15.8	-3.0	

Source: ABS, National Health Survey, 2007-08 and 2001; ABS, Australian Health Survey 2011-12 (core component), custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

### Smoking rates across sub-state regions

- The sub-state region with the largest reductions in the smoking rate for adults from 2001 to 2011-12 was the Central Coast in New South Wales, where current daily smokers fell by 16.8 percentage points.
- The proportion of adults who are currently daily smokers increased in 11 sub-state regions between 2001 to 2011-12.
- The largest increase was reported in Hume (8.9 percentage points), followed by Ballarat<sup>13</sup> (6.1 percentage points) and Mandurah (5.3 percentage points).
- Areas of Tasmania also recorded an increase in smoking rates, with the South East<sup>13</sup> increasing by 4.8 percentage points and the West and North West increasing by 2.3 percentage points.

<sup>13</sup> Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

Table P 1.1.4.c Adults who are current daily smokers by sub-state region

Sub-State Region	2001 per cent	2007-08 per cent	2011-12 per cent	2001 to 2011-12 change percentage points	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>21.4</b>	<b>17.4</b>	<b>13.2</b>	<b>-8.2</b>	
Central Coast	34.3	19.3	17.5	-16.8	
Sydney - Baulkham Hills and Hawkesbury	*13.2	*14.7	*7.7	-5.5	
Sydney - Blacktown	27.8	19.7	15.8	-12.0	
Sydney - City and Inner South	25.0	27.7	11.4	-13.6	
Sydney - Eastern Suburbs	15.2	*9.7	10.5	-4.7	
Sydney - Inner South West	23.5	21.5	12.9	-10.6	
Sydney - Inner West	19.7	15.5	11.5	-8.2	
Sydney - North Sydney and Hornsby	*9.8	*10.9	8.1	-1.7	
Sydney - Northern Beaches	14.0	17.0	*6.2	-7.8	
Sydney - Outer South West	24.9	27.2	*16.1	-8.8	
Sydney - Outer West and Blue Mountains	24.9	*20.6	19.9	-5.0	
Sydney - Parramatta	24.9	16.2	18.1	-6.8	
Sydney - Ryde	20.2	n.p.	14.5	-5.7	
Sydney - South West	16.8	15.1	16.0	-0.8	
Sydney - Sutherland	19.3	*10.9	13.3	-6.0	
<b>Rest of New South Wales</b>	<b>23.7</b>	<b>21.4</b>	<b>16.1</b>	<b>-7.6</b>	
Capital Region	27.9	20.6	*14.9	-13.0	
Central West	27.4	26.5	*22.1	-5.3	
Coffs Harbour - Grafton	*18.3	*19.5	*14.9	-3.4	
Far West and Orana	n.p.	n.p.	n.p.	n.p.	
Hunter Valley exc Newcastle	25.0	22.0	*11.4	-13.6	
Illawarra	24.1	27.3	16.3	-7.8	
Mid North Coast	19.7	*23.1	14.5	-5.2	
Murray	*16.1	n.p.	*12.7	-3.4	
New England and North West	27.1	23.7	20.9	-6.2	
Newcastle and Lake Macquarie	26.5	21.4	15.7	-10.8	
Richmond - Tweed	21.7	*11.6	12.9	-8.8	
Riverina	22.5	*15.0	*14.3	-8.2	
Southern Highlands and Shoalhaven	26.1	*19.9	27.8	1.7	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>21.8</b>	<b>16.7</b>	<b>14.9</b>	<b>-6.9</b>	
Melbourne - Inner	21.8	17.9	10.9	-10.9	
Melbourne - Inner East	11.8	13.5	*7.6	-4.2	
Melbourne - Inner South	18.9	*5.8	10.6	-8.3	
Melbourne - North East	23.4	15.5	17.2	-6.2	
Melbourne - North West	20.5	18.1	18.2	-2.3	
Melbourne - Outer East	23.7	13.8	15.7	-8.0	
Melbourne - South East	23.5	20.5	12.6	-10.9	
Melbourne - West	24.8	22.1	23.0	-1.8	
Mornington Peninsula	27.8	25.7	19.4	-8.4	

(continued)

## Adults who are current daily smokers by sub-state region (continued)

Sub-State Region	2001 per cent	2007-08 per cent	2011-12 per cent	2001 to 2011-12 change percentage points	Trend
<b>Rest of Victoria</b>	<b>23.0</b>	<b>18.4</b>	<b>20.3</b>	<b>-2.7</b>	
Ballarat	*22.0	*19.0	28.1	6.1	
Bendigo	25.0	17.3	*16.7	-8.3	
Geelong	22.7	16.7	*13.6	-9.1	
Hume	18.3	*14.3	27.2	8.9	
Latrobe - Gippsland	22.2	18.6	14.9	-7.3	
North West	24.0	*23.6	24.4	0.4	
Shepparton	*28.2	19.9	25.3	-2.9	
Warrnambool and South West	*21.4	*19.8	19.6	-1.8	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>23.3</b>	<b>19.0</b>	<b>16.6</b>	<b>-6.7</b>	
Brisbane - East	22.1	20.3	16.9	-5.2	
Brisbane - North	24.3	*17.1	14.2	-10.1	
Brisbane - South	22.9	*13.0	11.6	-11.3	
Brisbane - West	*13.7	*7.7	*7.6	-6.1	
Brisbane Inner City	20.9	11.6	12.4	-8.5	
Ipswich	27.5	24.8	19.0	-8.5	
Logan - Beaudesert	29.5	31.6	23.3	-6.2	
Moreton Bay - North	21.3	21.6	23.9	2.6	
Moreton Bay - South	21.9	20.2	*17.5	-4.4	
<b>Rest of Queensland</b>	<b>24.2</b>	<b>23.6</b>	<b>18.9</b>	<b>-5.3</b>	
Cairns	33.4	27.9	26.0	-7.4	
Darling Downs - Maranoa	24.9	24.0	22.3	-2.6	
Fitzroy	29.1	24.5	22.4	-6.7	
Gold Coast	20.7	18.6	14.8	-5.9	
Mackay	22.6	24.8	25.9	3.3	
Queensland - Outback	n.p.	n.p.	n.p.	n.p.	
Sunshine Coast	22.2	19.2	13.2	-9.0	
Toowoomba	16.7	*20.4	20.3	3.6	
Townsville	22.0	31.2	21.5	-0.5	
Wide Bay	23.4	25.9	17.4	-6.0	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>20.8</b>	<b>17.5</b>	<b>15.0</b>	<b>-5.8</b>	
Adelaide - Central and Hills	15.6	15.5	9.5	-6.1	
Adelaide - North	25.4	19.1	17.8	-7.6	
Adelaide - South	17.9	17.4	13.4	-4.5	
Adelaide - West	24.2	17.4	19.3	-4.9	
<b>Rest of South Australia</b>	<b>26.7</b>	<b>26.4</b>	<b>20.3</b>	<b>-6.4</b>	
Barossa - Yorke - Mid North	26.5	*17.2	23.3	-3.2	
South Australia - Outback	n.p.	n.p.	n.p.	n.p.	
South Australia - South East	28.9	30.1	16.9	-12.0	

(continued)



## Adults who are current daily smokers by sub-state region (continued)

Sub-State Region	2001 per cent	2007-08 per cent	2011-12 per cent	2001 to 2011-12 change percentage points	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>20.6</b>	<b>16.4</b>	<b>16.5</b>	<b>-4.1</b>	
Mandurah	15.7	*19.5	21.0	5.3	
Perth - Inner	18.1	*9.7	9.9	-8.2	
Perth - North East	20.6	18.7	19.6	-1.0	
Perth - North West	16.7	14.4	16.5	-0.2	
Perth - South East	22.7	18.6	19.4	-3.3	
Perth - South West	24.9	18.1	13.5	-11.4	
<b>Rest of Western Australia</b>	<b>24.6</b>	<b>20.9</b>	<b>22.3</b>	<b>-2.3</b>	
Bunbury	26.9	*14.1	21.6	-5.3	
Western Australia - Outback	n.p.	n.p.	n.p.	n.p.	
Western Australia - Wheat Belt	21.1	19.6	18.3	-2.8	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>21.0</b>	<b>19.4</b>	<b>18.4</b>	<b>-2.6</b>	
<b>Rest of Tasmania</b>	<b>21.7</b>	<b>26.3</b>	<b>22.2</b>	<b>0.5</b>	
Launceston and North East	19.9	23.1	17.9	-2.0	
South East	*21.0	32.2	25.8	4.8	
West and North West	24.4	28.3	26.7	2.3	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>31.0</b>	<b>*22.8</b>	<b>22.7</b>	<b>-8.3</b>	
Northern Territory - Outback	n.p.	n.p.	n.p.	n.p.	
<b>Australian Capital Territory</b>	<b>19.7</b>	<b>16.3</b>	<b>12.6</b>	<b>-7.1</b>	

Source: ABS, National Health Survey, 2007-08 and 2001; ABS, Australian Health Survey 2011-12 (core component), custom data request

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates and will have only a minor effect on estimates for individual states and territories, except in the Northern Territory where the population living in Very Remote areas accounts for around 23 per cent of all persons in

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

n.p. Not published.

## P 1.1.5 Physical activity

Physical activity is an important contributor to maintaining good overall health. Low levels of physical activity are identified as a risk factor for a range of health conditions, including cardiovascular disease, diabetes and osteoporosis, as well as being a strong contributor to levels of obesity. The dangers of high levels of sedentary behaviour to overall health have also been recognised in relation to chronic disease and obesity.

In 2011–12, adults spent an average of just over 30 minutes per day doing physical activity. The highest levels of physical activity were among young adults and levels of physical activity tended to decline in older ages, with the lowest being among people aged 75 years and over.<sup>14</sup>

Across Australia, there was a 1.5 percentage point decrease in the proportion of adults who met physical activity guidelines by spending 150 minutes exercising per week between 2007–08 and 2011–12.

### *Physical activity across remoteness class*

- The proportion of adults who met physical activity guidelines fell across the four remoteness classes.
- There was a 10.2 percentage point decrease in adults who met physical activity guidelines in remote areas of Australia.
- There was a 1.4 percentage point decrease in adults who met physical activity guidelines in major cities in 2011–12.

*Table P 1.1.5.a Adults who met physical activity guidelines by remoteness class*

<b>Remoteness Class</b>	<b>2007–08 per cent</b>	<b>2011–12 per cent</b>	<b>2007–08 to 2011–12 change percentage points</b>
Major Cities	54.3	52.9	-1.4
Inner Regional	48.2	45.8	-2.4
Outer Regional	47.0	45.6	-1.4
Remote	50.3	40.1	-10.2
AUSTRALIA	52.3	50.8	-1.5

Source: ABS, National Health Survey, 2007–08 and 2001; ABS, Australian Health Survey 2011–12 (National Health Survey component), custom data request

Persons 18 years and over.

Proportion of adults who met the guideline of 150 minutes of physical activity in the last week.

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates.

<sup>14</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Physical activity across major urban areas

- Rates of physical activity increased in six of the 20 major urban areas of Australia, with the largest increases in Bendigo<sup>15</sup>, Greater Darwin and Greater Sydney.
- The largest decreases in the rate of adults meeting physical activity guidelines were in Ballarat,<sup>15</sup> Geelong<sup>15</sup> and Newcastle - Maitland.

Table P 1.1.5.b Adults who met physical activity guidelines by major urban area

Major Urban Area	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
Greater Sydney	54.4	56.1	1.7
Greater Melbourne	52.7	52.8	0.1
Greater Brisbane	53.5	49.4	-4.1
Greater Perth	55.3	52.3	-3.0
Greater Adelaide	50.5	51.1	0.6
Gold Coast - Tweed Heads	55.7	56.7	1.0
Newcastle - Maitland	58.0	45.3	-12.7
Canberra - Queanbeyan	57.3	55.9	-1.4
Sunshine Coast	57.7	51.0	-6.7
Wollongong	51.2	45.6	-5.6
Greater Hobart	59.8	52.9	-6.9
Geelong	57.3	*36.5	-20.8
Townsville	51.4	48.2	-3.2
Cairns	53.9	49.3	-4.6
Greater Darwin	48.3	50.6	2.3
Toowoomba	*36.7	27.1	-9.6
Ballarat	*56.9	*34.3	-22.6
Bendigo	*61.4	*67.5	6.1
Albury - Wodonga	*56.4	*55.5	-0.9
Launceston	51.8	50.0	-1.8

Source: ABS, National Health Survey, 2007-08 and 2001; ABS, Australian Health Survey 2011-12 (National Health Survey component), custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

Persons 18 years and over.

Proportion of adults who met the guideline of 150 minutes of physical activity in the last week.

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

### Physical activity across sub-state regions

- Of the 82 reported sub-state regions, 45 had decreases in the proportion of adults who met physical activity guidelines.
- The increases in the proportion of adults who met physical activity guidelines were concentrated in the regions of Sydney, including Outer South West Sydney, City and Inner South Sydney, and Ryde.

<sup>15</sup> Estimates used to calculate this indicator have a relative standard error between 25 per cent and 50 per cent and should be used with caution.

Table P 1.1.5.c Adults who met physical activity guidelines by sub-state region

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>New South Wales</b>			
<b>Greater Sydney</b>	<b>54.4</b>	<b>56.1</b>	<b>1.7</b>
Central Coast	45.8	40.7	-5.1
Sydney - Baulkham Hills and Hawkesbury	50.7	51.1	0.4
Sydney - Blacktown	49.8	51.6	1.8
Sydney - City and Inner South	56.4	75.6	19.2
Sydney - Eastern Suburbs	69.3	68.6	-0.7
Sydney - Inner South West	54.3	52.8	-1.5
Sydney - Inner West	65.0	66.8	1.8
Sydney - North Sydney and Hornsby	67.9	63.2	-4.7
Sydney - Northern Beaches	61.0	64.8	3.8
Sydney - Outer South West	31.4	57.5	26.1
Sydney - Outer West and Blue Mountains	53.7	37.4	-16.3
Sydney - Parramatta	45.5	58.7	13.2
Sydney - Ryde	42.0	58.8	16.8
Sydney - South West	43.7	36.6	-7.1
Sydney - Sutherland	68.1	67.0	-1.1
<b>Rest of New South Wales</b>	<b>49.6</b>	<b>45.1</b>	<b>-4.5</b>
Capital Region	43.4	45.9	2.5
Central West	48.9	47.0	-1.9
Coffs Harbour - Grafton	*48.9	58.5	9.6
Far West and Orana	n.p.	n.p.	n.p.
Hunter Valley exc Newcastle	43.1	48.0	4.9
Illawarra	52.0	46.1	-5.9
Mid North Coast	51.7	45.4	-6.3
Murray	57.1	48.1	-9.0
New England and North West	37.6	31.8	-5.8
Newcastle and Lake Macquarie	60.1	43.4	-16.7
Richmond - Tweed	54.6	50.1	-4.5
Riverina	55.8	41.7	-14.1
Southern Highlands and Shoalhaven	39.1	48.8	9.7
<b>Victoria</b>			
<b>Greater Melbourne</b>	<b>52.7</b>	<b>52.8</b>	<b>0.1</b>
Melbourne - Inner	71.1	65.0	-6.1
Melbourne - Inner East	60.7	60.1	-0.6
Melbourne - Inner South	64.2	65.0	0.8
Melbourne - North East	44.8	55.0	10.2
Melbourne - North West	42.3	50.8	8.5
Melbourne - Outer East	54.8	49.3	-5.5
Melbourne - South East	39.0	44.3	5.3
Melbourne - West	49.4	43.5	-5.9
Mornington Peninsula	46.8	48.3	1.5

(continued)

## Adults who met physical activity guidelines by sub-state region (continued)

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>Rest of Victoria</b>	<b>55.3</b>	<b>47.2</b>	<b>-8.1</b>
Ballarat	56.0	40.8	-15.2
Bendigo	55.0	60.4	5.4
Geelong	63.3	42.1	-21.2
Hume	56.3	56.1	-0.2
Latrobe - Gippsland	51.9	54.2	2.3
North West	43.7	49.3	5.6
Shepparton	56.5	39.4	-17.1
Warrnambool and South West	50.4	38.1	-12.3
<b>Queensland</b>			
<b>Greater Brisbane</b>	<b>53.5</b>	<b>49.4</b>	<b>-4.1</b>
Brisbane - East	53.3	53.6	0.3
Brisbane - North	57.8	56.6	-1.2
Brisbane - South	47.2	46.7	-0.5
Brisbane - West	66.9	49.6	-17.3
Brisbane Inner City	68.6	62.6	-6.0
Ipswich	34.2	37.3	3.1
Logan - Beaudesert	50.2	34.7	-15.5
Moreton Bay - North	48.3	49.8	1.5
Moreton Bay - South	61.3	58.3	-3.0
<b>Rest of Queensland</b>	<b>47.1</b>	<b>47.4</b>	<b>0.3</b>
Cairns	49.5	52.6	3.1
Darling Downs - Maranoa	24.5	*34.4	9.9
Fitzroy	28.1	35.1	7.0
Gold Coast	56.0	57.8	1.8
Mackay	56.6	47.4	-9.2
Queensland - Outback	n.p.	n.p.	n.p.
Sunshine Coast	57.7	50.8	-6.9
Toowoomba	41.3	32.4	-8.9
Townsville	45.9	46.1	0.2
Wide Bay	42.5	48.0	5.5
<b>South Australia</b>			
<b>Greater Adelaide</b>	<b>50.5</b>	<b>51.1</b>	<b>0.6</b>
Adelaide - Central and Hills	56.9	60.5	3.6
Adelaide - North	44.6	42.7	-1.9
Adelaide - South	52.8	56.7	3.9
Adelaide - West	49.3	45.4	-3.9
<b>Rest of South Australia</b>	<b>43.2</b>	<b>36.5</b>	<b>-6.7</b>
Barossa - Yorke - Mid North	41.7	33.3	-8.4
South Australia - Outback	n.p.	n.p.	n.p.
South Australia - South East	36.5	39.3	2.8

(continued)

### Adults who met physical activity guidelines by sub-state region (continued)

Sub-State Region	2007-08 per cent	2011-12 per cent	2007-08 to 2011-12 change percentage points
<b>Western Australia</b>			
<b>Greater Perth</b>	<b>55.3</b>	<b>52.3</b>	<b>-3.0</b>
Mandurah	69.5	52.3	-17.2
Perth - Inner	61.0	63.3	2.3
Perth - North East	43.7	49.8	6.1
Perth - North West	57.0	52.0	-5.0
Perth - South East	55.0	44.2	-10.8
Perth - South West	55.6	58.3	2.7
<b>Rest of Western Australia</b>	<b>51.6</b>	<b>48.4</b>	<b>-3.2</b>
Bunbury	49.0	48.2	-0.8
Western Australia - Outback	n.p.	n.p.	n.p.
Western Australia - Wheat Belt	45.4	41.9	-3.5
<b>Tasmania</b>			
<b>Greater Hobart</b>	<b>59.8</b>	<b>52.9</b>	<b>-6.9</b>
<b>Rest of Tasmania</b>	<b>48.1</b>	<b>46.0</b>	<b>-2.1</b>
Launceston and North East	48.6	49.8	1.2
South East	58.4	44.8	-13.6
West and North West	43.6	42.0	-1.6
<b>Northern Territory</b>			
<b>Greater Darwin</b>	<b>48.3</b>	<b>50.6</b>	<b>2.3</b>
Northern Territory - Outback	n.p.	n.p.	n.p.
<b>Australian Capital Territory</b>	<b>59.3</b>	<b>56.3</b>	<b>-3.0</b>

Source: ABS, National Health Survey, 2007-08 and 2001; ABS, Australian Health Survey 2011-12 (National Health Survey component), custom data request

Persons 18 years and over.

Proportion of adults who met the guideline of 150 minutes of physical activity in the last week.

Excludes Very Remote areas of Australia. This is unlikely to affect national estimates and will have only a minor effect on estimates for individual states and territories, except in the Northern Territory where the population living in Very Remote areas accounts for around 23 per cent of all persons in

\* Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

n.p. Not available for publication but included in totals where applicable, unless otherwise indicated.

## P 1.2 Close Relationships

### P 1.2.1 Children developmentally vulnerable due to physical health and well-being

The proportion of children who are developmentally vulnerable because of their physical health and well-being provides an insight into childhood development, particularly of those children who are at risk of not developing the skills required for their development.

The physical health and well-being of children refers to their physical readiness for the school day, physical independence and gross fine motor skills. The early years of a child's life, therefore, are considered to be critical for physical and emotional development.<sup>16</sup>

- Across Australia, there was no change in the proportion of children who were developmentally vulnerable due to their physical health and well-being between 2009 and 2012.

#### *Progress of children who are developmentally vulnerable due to physical health and well-being across remoteness classes*

- Between 2009 and 2012 the proportion of children who were developmentally vulnerable had decreased across three of the five remoteness classes and was unchanged in major cities.
- The largest decrease occurred in very remote Australia where there was a 2.1 percentage point decrease in the proportion of children who were developmentally vulnerable, down from 22.8 per cent to 20.7 per cent of all children.
- The next largest decrease was in remote Australia, down 1.2 percentage points, to 11.2 per cent of all children.
- Inner regional Australia was the only class to have an increase in the proportion of children who were developmentally vulnerable, up marginally from 9.6 per cent to 10.0 per cent of all children.

*Table P 1.2.1.a Children who are developmentally vulnerable due to their physical health and well-being by remoteness class*

<b>Remoteness Class</b>	<b>2009 per cent</b>	<b>2012 per cent</b>	<b>2009–2012 change percentage points</b>
Major Cities	8.6	8.6	0.0
Inner Regional	9.6	10.0	0.4
Outer Regional	11.6	11.3	-0.3
Remote	12.4	11.2	-1.2
Very Remote	22.8	20.7	-2.1
AUSTRALIA	9.3	9.3	0.0

Source: AEDI A Snapshot of Early Childhood Development in Australia, Australian Early Development Index (AEDI), National Report 2009 (Re-issue - March 2011) and National Report 2012

Children who score in the lowest 10 per cent of the AEDI population are classified as 'developmentally vulnerable'. However due to the distribution of results, natural breaks closest to the 10th percentile were used. The actual cut-off for vulnerability was 9.3 per cent.

<sup>16</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

## P 1.3 Home

### P 1.3.1 Homelessness

The homelessness rate is an indicator of the absence of core parts of a 'home', like shelter from the elements, privacy, safety from harm, and the essential infrastructure needed for living with dignity. This definition of homelessness also includes those people living in severely overcrowded housing.

A home needs to be affordable and appropriate for those living in them. It should cater for the different needs of people at different stages of life, their physical abilities, and their cultural context. A home can also contribute to a sense of belonging, of being settled and engender feelings of pride, security and ownership. In this way, homes can be central to building positive relationships and communities.<sup>17</sup>

- There was a slight increase in the national homelessness rate, up from 45.3 people per 10,000 in 2006 to 49.0 people per 10,000 in 2011.

#### *Progress in homelessness across remoteness classes*

- The homelessness rate varied considerably across remoteness classes and had decreased in three of the five classes.
- Very remote areas of Australia recorded the largest reduction in the homelessness rate between 2006 and 2011, with 152.2 fewer homeless per 10,000 people.
- Outer regional and remote areas of Australia also recorded reductions in the rate of homelessness.
- The homelessness rate increased in both the major cities (up 6.2 people per 10,000) and inner regional areas (up 3.2 people per 10,000).

Table P 1.3.1.a Homelessness by remoteness class

Remoteness Class	2006	2011	2006–2011
	persons per 10,000	persons per 10,000	change persons per 10,000
Major Cities	34.5	40.7	6.2
Inner Regional	29.4	32.6	3.2
Outer Regional	53.2	49.1	-4.1
Remote	175.2	142.7	-32.5
Very Remote	1,069.3	917.0	-152.2
AUSTRALIA	45.3	49.0	3.7

Source: ABS, 2006 and 2011 Censuses of Population and Housing, custom data request

Based on ABS statistical definition of homelessness.

Rates are based on the census count of persons (based on place of usual residence, excluding usual residents of external territories, at sea, migratory and offshore regions).

#### *Progress in homelessness across sub-state regions*

- The homelessness rate increased in almost 65 per cent of sub-state regions.
- The largest increase was a 42.2 per 10,000 person increase in the rate of homelessness in the Sydney City and Inner South region.
- In contrast, there was a significant decrease in the rate of homelessness in Outback Queensland, with a 50 per 10,000 person decrease, down from 307 to 257 homeless people per 10,000 persons.

<sup>17</sup> Adapted from ABS, Measures of Australia's Progress, 2013.



Table P 1.3.1.b Homelessness by sub-state region

Sub-State Region	2006 persons per 10,000	2011 persons per 10,000	2006–2011 change persons per 10,000
<b>New South Wales</b>			
<b>Greater Sydney</b>	<b>37.3</b>	<b>46.1</b>	<b>8.8</b>
Central Coast	18.4	24.5	6.1
Sydney - Baulkham Hills and Hawkesbury	10.7	11.2	0.5
Sydney - Blacktown	30.2	46.6	16.4
Sydney - City and Inner South	127.0	169.2	42.2
Sydney - Eastern Suburbs	50.3	50.0	-0.3
Sydney - Inner South West	32.6	43.0	10.4
Sydney - Inner West	58.5	72.7	14.2
Sydney - North Sydney and Hornsby	22.3	22.9	0.6
Sydney - Northern Beaches	18.3	17.1	-1.2
Sydney - Outer South West	21.6	32.9	11.4
Sydney - Outer West and Blue Mountains	21.3	35.5	14.3
Sydney - Parramatta	65.3	54.2	-11.1
Sydney - Ryde	18.6	18.5	-0.2
Sydney - South West	40.5	58.4	17.9
Sydney - Sutherland	10.9	15.6	4.7
<b>Rest of New South Wales</b>	<b>28.2</b>	<b>31.6</b>	<b>3.4</b>
Capital Region	31.9	30.1	-1.8
Central West	21.9	22.3	0.4
Coffs Harbour - Grafton	28.9	40.4	11.5
Far West and Orana	56.1	34.5	-21.6
Hunter Valley exc Newcastle	17.0	20.1	3.1
Illawarra	20.3	35.3	15.0
Mid North Coast	26.9	37.0	10.1
Murray	26.5	20.9	-5.6
New England and North West	36.4	34.7	-1.7
Newcastle and Lake Macquarie	24.0	31.3	7.3
Richmond - Tweed	47.6	51.7	4.2
Riverina	21.5	24.0	2.5
Southern Highlands and Shoalhaven	20.6	22.3	1.8
<b>Victoria</b>			
<b>Greater Melbourne</b>	<b>37.5</b>	<b>46.3</b>	<b>8.8</b>
Melbourne - Inner	89.3	98.2	8.9
Melbourne - Inner East	22.9	32.4	9.5
Melbourne - Inner South	27.2	29.9	2.7
Melbourne - North East	29.5	40.5	11.0
Melbourne - North West	32.6	42.0	9.4
Melbourne - Outer East	22.3	25.8	3.4
Melbourne - South East	38.6	53.3	14.6
Melbourne - West	37.1	45.1	8.0
Mornington Peninsula	21.6	27.7	6.1

(continued)

## Homelessness by sub-state region (continued)

Sub-State Region	2006 persons per 10,000	2011 persons per 10,000	2006–2011 change persons per 10,000
<b>Rest of Victoria</b>	<b>29.1</b>	<b>31.1</b>	<b>2.0</b>
Ballarat	33.3	35.5	2.2
Bendigo	25.9	31.3	5.4
Geelong	20.0	26.5	6.4
Hume	35.4	34.3	-1.1
Latrobe - Gippsland	25.3	26.0	0.6
North West	38.0	40.3	2.2
Shepparton	37.7	38.7	1.0
Warrnambool and South West	25.2	23.2	-2.0
<b>Queensland</b>			
<b>Greater Brisbane</b>	<b>35.5</b>	<b>35.3</b>	<b>-0.2</b>
Brisbane - East	21.6	16.4	-5.2
Brisbane - North	27.6	30.8	3.3
Brisbane - South	30.0	38.6	8.5
Brisbane - West	12.4	12.9	0.5
Brisbane Inner City	102.9	86.9	-16.0
Ipswich	34.0	41.1	7.1
Logan - Beaudesert	29.2	36.7	7.5
Moreton Bay - North	33.7	24.2	-9.5
Moreton Bay - South	20.0	13.9	-6.1
<b>Rest of Queensland</b>	<b>60.4</b>	<b>55.7</b>	<b>-4.7</b>
Cairns	97.7	102.4	4.8
Darling Downs - Maranoa	32.1	25.0	-7.1
Fitzroy	58.5	63.7	5.3
Gold Coast	27.4	28.1	0.7
Mackay	77.1	53.5	-23.6
Queensland - Outback	307.3	257.3	-50.0
Sunshine Coast	29.9	24.7	-5.2
Toowoomba	34.6	36.5	1.9
Townsville	74.6	72.9	-1.8
Wide Bay	51.5	46.9	-4.6
<b>South Australia</b>			
<b>Greater Adelaide</b>	<b>32.6</b>	<b>34.2</b>	<b>1.6</b>
Adelaide - Central and Hills	45.5	39.1	-6.5
Adelaide - North	28.3	37.0	8.7
Adelaide - South	22.4	23.9	1.5
Adelaide - West	39.6	39.3	-0.3
<b>Rest of South Australia</b>	<b>51.6</b>	<b>49.1</b>	<b>-2.4</b>
Barossa - Yorke - Mid North	19.0	20.3	1.3
South Australia - Outback	130.2	123.3	-7.0
South Australia - South East	33.4	31.1	-2.3

(continued)

## Homelessness by sub-state region (continued)

Sub-State Region	2006 persons per 10,000	2011 persons per 10,000	2006–2011 change persons per 10,000
<b>Western Australia</b>			
<b>Greater Perth</b>	<b>26.3</b>	<b>28.4</b>	<b>2.1</b>
Mandurah	18.8	25.0	6.1
Perth - Inner	60.4	63.0	2.6
Perth - North East	24.3	23.5	-0.8
Perth - North West	18.0	18.2	0.2
Perth - South East	22.9	29.7	6.8
Perth - South West	28.9	29.3	0.4
<b>Rest of Western Australia</b>	<b>97.2</b>	<b>93.5</b>	<b>-3.7</b>
Bunbury	24.5	26.1	1.6
Western Australia - Outback	198.1	180.1	-18.0
Western Australia - Wheat Belt	31.4	31.8	0.4
<b>Tasmania</b>			
<b>Greater Hobart</b>	<b>22.1</b>	<b>35.2</b>	<b>13.1</b>
<b>Rest of Tasmania</b>	<b>25.6</b>	<b>29.6</b>	<b>4.0</b>
Launceston and North East	21.9	27.3	5.5
South East	24.5	24.9	0.4
West and North West	30.7	34.0	3.3
<b>Northern Territory</b>			
<b>Greater Darwin</b>	<b>152.2</b>	<b>112.9</b>	<b>-39.3</b>
Northern Territory - Outback	1,609.7	1,579.9	-29.8
<b>Australian Capital Territory</b>	<b>29.6</b>	<b>50.1</b>	<b>20.5</b>

Source: ABS, 2006 and 2011 Censuses of Population and Housing, custom data request

Based on ABS statistical definition of homelessness.

Rates are based on the census count of persons (based on place of usual residence, excluding usual residents of external territories, at sea, migratory and offshore regions).



## P 1.3.2 Overcrowded conditions

The proportion of households living in overcrowded conditions is an indicator of whether Australians have access to housing options that are appropriate to their circumstances. Living in overcrowded conditions affects people's ability to have privacy and to control space in their homes. It is therefore likely to have a variety of effects on both health and well-being.<sup>18</sup>

- The proportion of households with overcrowded conditions in Australia has decreased slightly from 4.2 per cent in 2001 to 3.6 percent in 2011.

### Overcrowded conditions across remoteness class

- Overcrowded conditions decreased across all five remoteness classes, however most of these decreases occurred between 2001 and 2006 rather than the five years to 2011.
- The largest decrease in overcrowded conditions was in very remote Australia, down by 3.2 percentage points between 2001 and 2011. This was more than three times the decrease in any other remoteness class.

Table P 1.3.2.a Houses with overcrowded conditions by remoteness class

Remoteness Class	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
Major Cities	4.4	3.4	3.9	-0.5	
Inner Regional	3.1	2.4	2.3	-0.8	
Outer Regional	3.8	3.0	2.9	-0.9	
Remote	5.6	4.7	4.8	-0.8	
Very Remote	17.8	15.2	14.6	-3.2	
AUSTRALIA	4.2	3.2	3.6	-0.6	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

Based on households that need one or more bedrooms under the Canadian National Occupancy Standard (CNOS). Details can be found in ABS, Census of Population and Housing: Estimating homelessness, 2011 (cat. no. 2049.0).

Excludes Housing Utilisation Not stated and Unable to determine.

<sup>18</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Overcrowded conditions across major urban areas

- Greater Adelaide was the only major urban area that did not have a decrease in the proportion of houses with overcrowded conditions, remaining steady at 2.7 per cent in both 2001 and 2011.
- Overcrowded conditions decreased in all other major urban areas, with the largest decrease in Townsville (1.1 percentage points), followed by Cairns (1.0 percentage points), and Sunshine Coast (1.0 percentage points).

Table P 1.3.2.b Houses with overcrowded conditions by major urban area

Major Urban Area	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
Greater Sydney	6.6	5.1	6.0	-0.6	
Greater Melbourne	4.5	3.5	4.0	-0.5	
Greater Brisbane	3.2	2.7	3.0	-0.2	
Greater Perth	2.3	1.6	2.2	-0.1	
Greater Adelaide	2.7	2.3	2.7	0.0	
Gold Coast - Tweed Heads	3.2	2.5	2.8	-0.4	
Newcastle - Maitland	3.5	2.6	2.8	-0.7	
Canberra - Queanbeyan	2.5	2.0	2.4	-0.1	
Sunshine Coast	2.8	2.0	1.8	-1.0	
Wollongong	3.8	2.7	3.1	-0.7	
Greater Hobart	3.0	2.6	2.6	-0.4	
Geelong	3.1	2.2	2.4	-0.7	
Townsville	4.1	3.1	3.0	-1.1	
Cairns	4.8	3.8	3.8	-1.0	
Greater Darwin	6.9	5.5	6.2	-0.7	
Toowoomba	2.6	2.1	2.1	-0.5	
Ballarat	2.9	2.2	2.1	-0.8	
Bendigo	3.1	2.2	2.3	-0.8	
Albury - Wodonga	2.7	1.9	1.8	-0.9	
Launceston	2.6	2.4	2.4	-0.2	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

Based on households that need one or more bedrooms under the Canadian National Occupancy Standard (CNOS). Details can be found in ABS, Census of Population and Housing: Estimating homelessness, 2011 (cat. no. 2049.0).

Excludes Housing Utilisation Not stated and Unable to determine.

### Overcrowded conditions across sub-state regions

- Overcrowded conditions decreased in 73 of 87 sub-state regions across Australia between 2001 and 2011.
- Across the sub-state regions, the largest decrease in overcrowded conditions was in the City and Inner South of Sydney, which fell by 4.5 percentage points, this was more than double the decrease of any other sub-state region.
- The second largest decrease in overcrowded conditions was also in Sydney, with the Eastern Suburbs falling by 1.9 percentage points.
- All the increases in overcrowded conditions in the sub-state regions were relatively small, with the largest being in Brisbane - South, up by 0.5 percentage points, followed by Parramatta in Sydney, up by 0.4 percentage points.

Table P 1.3.2.c Houses with overcrowded conditions by sub-state region

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>6.6</b>	<b>5.1</b>	<b>6.0</b>	<b>-0.6</b>	
Central Coast	3.3	2.2	2.5	-0.8	
Sydney - Baulkham Hills and Hawkesbury	2.2	1.7	1.9	-0.3	
Sydney - Blacktown	6.6	5.5	6.8	0.2	
Sydney - City and Inner South	13.2	7.6	8.7	-4.5	
Sydney - Eastern Suburbs	7.1	4.4	5.2	-1.9	
Sydney - Inner South West	9.7	8.3	9.7	0.0	
Sydney - Inner West	7.6	5.9	6.8	-0.8	
Sydney - North Sydney and Hornsby	4.1	2.9	3.6	-0.5	
Sydney - Northern Beaches	4.3	2.8	3.3	-1.0	
Sydney - Outer South West	4.8	3.7	4.3	-0.5	
Sydney - Outer West and Blue Mountains	3.9	2.7	3.2	-0.7	
Sydney - Parramatta	9.5	8.4	9.9	0.4	
Sydney - Ryde	4.7	4.1	4.8	0.1	
Sydney - South West	9.9	8.4	9.7	-0.2	
Sydney - Sutherland	3.1	2.3	2.7	-0.4	
<b>Rest of New South Wales</b>	<b>3.5</b>	<b>2.5</b>	<b>2.6</b>	<b>-0.9</b>	
Capital Region	3.3	2.3	2.3	-1.0	
Central West	3.3	2.3	2.3	-1.0	
Coffs Harbour - Grafton	3.9	2.8	2.9	-1.0	
Far West and Orana	4.3	3.2	3.0	-1.3	
Hunter Valley exc Newcastle	3.3	2.4	2.6	-0.7	
Illawarra	3.8	2.7	3.1	-0.7	
Mid North Coast	3.6	2.5	2.5	-1.1	
Murray	2.8	1.9	1.7	-1.1	
New England and North West	3.4	2.7	2.6	-0.8	
Newcastle and Lake Macquarie	3.6	2.6	2.8	-0.8	
Richmond - Tweed	4.0	3.1	2.8	-1.2	
Riverina	3.2	2.3	2.3	-0.9	
Southern Highlands and Shoalhaven	2.9	1.8	1.9	-1.0	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>4.5</b>	<b>3.5</b>	<b>4.0</b>	<b>-0.5</b>	
Melbourne - Inner	6.4	4.4	5.1	-1.3	
Melbourne - Inner East	3.2	2.5	2.8	-0.4	
Melbourne - Inner South	3.1	2.4	2.8	-0.3	
Melbourne - North East	4.8	3.9	3.9	-0.9	
Melbourne - North West	5.3	4.4	5.0	-0.3	
Melbourne - Outer East	2.8	2.1	2.4	-0.4	
Melbourne - South East	4.8	4.3	5.1	0.3	
Melbourne - West	6.1	4.8	5.1	-1.0	
Mornington Peninsula	2.7	1.9	2.0	-0.7	

(continued)

## Houses with overcrowded conditions by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Rest of Victoria</b>	<b>3.0</b>	<b>2.2</b>	<b>2.2</b>	<b>-0.8</b>	
Ballarat	3.2	2.3	2.3	-0.9	
Bendigo	3.3	2.3	2.3	-1.0	
Geelong	2.9	2.1	2.1	-0.8	
Hume	2.8	2.1	1.9	-0.9	
Latrobe - Gippsland	2.8	2.1	2.0	-0.8	
North West	3.0	2.4	2.4	-0.6	
Shepparton	3.4	2.6	2.8	-0.6	
Warrnambool and South West	2.5	2.0	2.0	-0.5	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>3.2</b>	<b>2.7</b>	<b>3.0</b>	<b>-0.2</b>	
Brisbane - East	2.4	1.9	2.0	-0.4	
Brisbane - North	2.6	2.2	2.5	-0.1	
Brisbane - South	3.0	2.8	3.5	0.5	
Brisbane - West	2.2	1.9	2.2	0.0	
Brisbane Inner City	4.0	3.1	3.7	-0.3	
Ipswich	4.3	3.6	3.8	-0.5	
Logan - Beaudesert	3.8	3.5	4.0	0.2	
Moreton Bay - North	3.2	2.5	2.4	-0.8	
Moreton Bay - South	2.5	1.9	1.7	-0.8	
<b>Rest of Queensland</b>	<b>3.9</b>	<b>3.2</b>	<b>3.1</b>	<b>-0.8</b>	
Cairns	5.4	4.4	4.2	-1.2	
Darling Downs - Maranoa	3.3	2.7	2.6	-0.7	
Fitzroy	4.1	3.5	3.3	-0.8	
Gold Coast	3.2	2.5	2.8	-0.4	
Mackay	4.2	3.7	3.4	-0.8	
Queensland - Outback	10.2	8.8	8.8	-1.4	
Sunshine Coast	3.0	2.2	1.9	-1.1	
Toowoomba	2.6	2.2	2.2	-0.4	
Townsville	4.5	3.3	3.3	-1.2	
Wide Bay	3.6	3.0	2.8	-0.8	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>2.7</b>	<b>2.3</b>	<b>2.7</b>	<b>0.0</b>	
Adelaide - Central and Hills	2.3	2.1	2.5	0.2	
Adelaide - North	2.9	2.6	3.1	0.2	
Adelaide - South	2.1	1.7	1.9	-0.2	
Adelaide - West	3.4	3.1	3.5	0.1	
<b>Rest of South Australia</b>	<b>2.9</b>	<b>2.1</b>	<b>2.0</b>	<b>-0.9</b>	
Barossa - Yorke - Mid North	2.3	1.7	1.7	-0.6	
South Australia - Outback	4.1	3.1	3.0	-1.1	
South Australia - South East	2.6	2.0	1.8	-0.8	

(continued)

## Houses with overcrowded conditions by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>2.3</b>	<b>1.6</b>	<b>2.2</b>	<b>-0.1</b>	
Mandurah	1.9	1.2	1.4	-0.5	
Perth - Inner	3.4	2.1	2.8	-0.6	
Perth - North East	2.3	1.8	2.4	0.1	
Perth - North West	1.9	1.4	2.0	0.1	
Perth - South East	2.5	1.9	2.7	0.2	
Perth - South West	1.9	1.3	1.6	-0.3	
<b>Rest of Western Australia</b>	<b>4.2</b>	<b>3.1</b>	<b>3.2</b>	<b>-1.0</b>	
Bunbury	2.4	1.7	1.6	-0.8	
Western Australia - Outback	6.8	5.4	5.7	-1.1	
Western Australia - Wheat Belt	2.8	2.0	2.1	-0.7	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>3.0</b>	<b>2.6</b>	<b>2.6</b>	<b>-0.4</b>	
<b>Rest of Tasmania</b>	<b>2.7</b>	<b>2.4</b>	<b>2.3</b>	<b>-0.4</b>	
Launceston and North East	2.7	2.4	2.3	-0.4	
South East	3.6	3.4	2.9	-0.7	
West and North West	2.4	2.2	2.1	-0.3	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>6.9</b>	<b>5.5</b>	<b>6.2</b>	<b>-0.7</b>	
Northern Territory - Outback	21.2	19.6	19.9	-1.3	
<b>Australian Capital Territory</b>	<b>2.3</b>	<b>1.9</b>	<b>2.3</b>	<b>0.0</b>	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

Based on households that need one or more bedrooms under the Canadian National Occupancy Standard (CNOS). Details can be found in ABS, Census of Population and Housing: Estimating homelessness, 2011 (cat. no. 2049.0).

Excludes Housing Utilisation Not stated and Unable to determine.



### P 1.3.3 Households that own their own home

The proportion of households that own their home, with or without a mortgage, is an important indicator of progress because it captures a substantial group of those who have tenure in the housing market in Australia.

While renters also hold a form of tenure in the housing market, their tenure is less secure. Changes in tenure patterns—between ownership and renting for example—over time may reflect the opportunities Australians have to choose their housing and investment options.<sup>19</sup>

- The proportion of households that own their own home (with or without a mortgage) has decreased over the 10 years to 2011 by 1.5 percentage points.

#### *Households that own their own home across remoteness classes*

- The rate of home ownership decreased across all five of the remoteness classes, with the largest decrease in remote Australia, down 2.1 percentage points from 57.1 per cent in 2001 to 55 per cent in 2011.
- Outer regional Australia had the smallest decrease in home ownership across the remoteness classes, with a fall of only 0.8 percentage points.

**Table P 1.3.3.a** *Households that own their own home (with or without a mortgage) by remoteness class*

<b>Remoteness Class</b>	<b>2001 per cent</b>	<b>2006 per cent</b>	<b>2011 per cent</b>	<b>2001–2011 change percentage points</b>	<b>Trend</b>
Major Cities	68.3	67.6	66.6	-1.7	
Inner Regional	71.5	71.5	70.4	-1.1	
Outer Regional	67.5	68.4	66.7	-0.8	
Remote	57.1	57.1	55.0	-2.1	
Very Remote	36.1	34.3	34.6	-1.5	
<b>AUSTRALIA</b>	<b>68.5</b>	<b>68.1</b>	<b>67.0</b>	<b>-1.5</b>	

Source: ABS, 2001, 2006, 2011 Censuses of Population and Housing



<sup>19</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Households that own their own home across major urban areas

- The rate of home ownership increased in three of the 20 major urban areas, with the largest increase in Cairns (1.4 percentage points), Gold Coast - Tweed Heads (0.8 percentage points), and Greater Darwin (0.3 percentage points).
- The largest decrease in the rate of home ownership across major urban areas was in Ballarat (down 3.8 percentage points), followed by Bendigo and Geelong (both 3.1 percentage points).

**Table P 1.3.3.b** Households that own their own home (with or without a mortgage)  
by major urban area

Major Urban Area	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
Greater Sydney	65.6	65.0	65.2	-0.4	
Greater Melbourne	72.5	71.1	69.5	-3.0	
Greater Brisbane	66.3	66.1	64.1	-2.2	
Greater Perth	71.9	70.7	69.1	-2.8	
Greater Adelaide	70.4	69.5	68.0	-2.4	
Gold Coast - Tweed Heads	60.8	63.4	61.6	0.8	
Newcastle - Maitland	69.5	68.9	68.5	-1.0	
Canberra - Queanbeyan	68.2	68.0	67.0	-1.2	
Sunshine Coast	65.6	66.5	65.6	0.0	
Wollongong	68.2	68.2	67.9	-0.3	
Greater Hobart	70.2	70.5	69.5	-0.7	
Geelong	72.4	71.1	69.3	-3.1	
Townsville	59.0	60.8	58.0	-1.0	
Cairns	54.5	57.8	55.9	1.4	
Greater Darwin	54.2	56.4	54.5	0.3	
Toowoomba	64.4	64.4	62.7	-1.7	
Ballarat	70.8	68.8	67.0	-3.8	
Bendigo	70.8	69.0	67.7	-3.1	
Albury - Wodonga	64.3	63.9	62.7	-1.6	
Launceston	67.9	66.9	66.1	-1.8	

Source: ABS, 2001, 2006, 2011 Censuses of Population and Housing

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

### Households that own their own home across sub-state regions

- Home ownership rates fell in 70 of the 87 sub-state regions with the largest fall being in Mandurah in Greater Perth (down 7.8 percentage points).
- The next largest decreases were in Moreton Bay – North and Ipswich in Queensland, down 4.6 and 4.5 percentage points respectively.
- The largest increases in home ownership rates were in Outback Northern Territory (1.9 percentage points) and the City and Inner South of Sydney (1.8 percentage points) and Outer South Western Sydney (1.7 percentage points).

Table P 1.3.3.c Households that own their own home (with or without a mortgage)  
by sub-state region

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>65.6</b>	<b>65.0</b>	<b>65.2</b>	<b>-0.4</b>	
Central Coast	71.0	69.6	68.9	-2.1	
Sydney - Baulkham Hills and Hawkesbury	83.0	82.8	83.0	0.0	
Sydney - Blacktown	66.5	65.9	66.9	0.4	
Sydney - City and Inner South	41.6	42.2	43.4	1.8	
Sydney - Eastern Suburbs	53.2	52.9	52.8	-0.4	
Sydney - Inner South West	65.8	64.7	65.3	-0.5	
Sydney - Inner West	60.1	59.4	60.2	0.1	
Sydney - North Sydney and Hornsby	67.4	66.9	67.3	-0.1	
Sydney - Northern Beaches	69.9	70.4	70.5	0.6	
Sydney - Outer South West	69.7	70.3	71.4	1.7	
Sydney - Outer West and Blue Mountains	72.4	71.5	71.9	-0.5	
Sydney - Parramatta	62.1	59.8	60.2	-1.9	
Sydney - Ryde	68.1	67.6	67.0	-1.1	
Sydney - South West	65.3	66.0	66.0	0.7	
Sydney - Sutherland	75.8	76.0	76.5	0.7	
<b>Rest of New South Wales</b>	<b>69.1</b>	<b>69.3</b>	<b>68.7</b>	<b>-0.4</b>	
Capital Region	70.4	71.2	71.3	0.9	
Central West	69.7	70.0	68.9	-0.8	
Coffs Harbour - Grafton	68.2	68.8	67.8	-0.4	
Far West and Orana	66.4	66.8	65.9	-0.5	
Hunter Valley exc Newcastle	70.6	70.7	69.5	-1.1	
Illawarra	68.4	68.4	68.1	-0.3	
Mid North Coast	70.8	70.4	69.5	-1.3	
Murray	68.8	68.9	68.2	-0.6	
New England and North West	66.4	67.4	66.2	-0.2	
Newcastle and Lake Macquarie	69.8	69.0	68.7	-1.1	
Richmond - Tweed	66.9	67.8	67.5	0.6	
Riverina	67.2	68.5	67.4	0.2	
Southern Highlands and Shoalhaven	73.6	73.4	72.6	-1.0	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>72.5</b>	<b>71.1</b>	<b>69.5</b>	<b>-3.0</b>	
Melbourne - Inner	50.0	48.2	47.8	-2.2	
Melbourne - Inner East	74.9	73.9	72.0	-2.9	
Melbourne - Inner South	71.7	70.8	69.8	-1.9	
Melbourne - North East	76.7	75.8	74.5	-2.2	
Melbourne - North West	79.2	78.0	75.8	-3.4	
Melbourne - Outer East	81.2	80.2	79.3	-1.9	
Melbourne - South East	75.8	74.5	72.4	-3.4	
Melbourne - West	74.7	73.2	70.5	-4.2	
Mornington Peninsula	76.3	74.1	72.2	-4.1	

(continued)

## Households that own their own home (with or without a mortgage) by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Rest of Victoria</b>	<b>74.0</b>	<b>73.0</b>	<b>71.8</b>	<b>-2.2</b>	
Ballarat	75.0	73.5	72.1	-2.9	
Bendigo	74.5	73.4	72.6	-1.9	
Geelong	74.5	73.3	71.8	-2.7	
Hume	72.4	72.2	71.7	-0.7	
Latrobe - Gippsland	75.3	74.4	73.2	-2.1	
North West	72.8	72.0	70.4	-2.4	
Shepparton	71.1	71.3	69.9	-1.2	
Warrnambool and South West	74.8	73.1	72.0	-2.8	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>66.3</b>	<b>66.1</b>	<b>64.1</b>	<b>-2.2</b>	
Brisbane - East	71.3	71.1	70.6	-0.7	
Brisbane - North	68.4	67.5	64.7	-3.7	
Brisbane - South	65.6	64.7	63.7	-1.9	
Brisbane - West	71.5	71.3	70.1	-1.4	
Brisbane Inner City	50.9	49.8	49.0	-1.9	
Ipswich	67.2	67.0	62.7	-4.5	
Logan - Beaudesert	65.3	67.4	65.7	0.4	
Moreton Bay - North	67.4	65.8	62.8	-4.6	
Moreton Bay - South	77.8	78.5	74.4	-3.4	
<b>Rest of Queensland</b>	<b>63.1</b>	<b>64.7</b>	<b>63.0</b>	<b>-0.1</b>	
Cairns	57.9	60.7	59.4	1.5	
Darling Downs - Maranoa	67.8	68.3	66.3	-1.5	
Fitzroy	63.9	65.1	63.6	-0.3	
Gold Coast	60.3	63.2	61.3	1.0	
Mackay	62.2	64.3	61.9	-0.3	
Queensland - Outback	48.0	48.1	47.1	-0.9	
Sunshine Coast	66.7	67.6	66.7	0.0	
Toowoomba	66.9	67.3	65.6	-1.3	
Townsville	61.8	63.1	60.8	-1.0	
Wide Bay	69.2	69.9	67.4	-1.8	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>70.4</b>	<b>69.5</b>	<b>68.0</b>	<b>-2.4</b>	
Adelaide - Central and Hills	69.5	68.9	67.7	-1.8	
Adelaide - North	71.7	70.7	68.3	-3.4	
Adelaide - South	74.2	72.8	71.4	-2.8	
Adelaide - West	64.3	63.3	62.6	-1.7	
<b>Rest of South Australia</b>	<b>69.8</b>	<b>69.6</b>	<b>68.7</b>	<b>-1.1</b>	
Barossa - Yorke - Mid North	76.4	75.6	74.2	-2.2	
South Australia - Outback	59.6	60.0	59.4	-0.2	
South Australia - South East	70.6	70.5	69.5	-1.1	

(continued)

## Households that own their own home (with or without a mortgage) by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>71.9</b>	<b>70.7</b>	<b>69.1</b>	<b>-2.8</b>	
Mandurah	72.3	68.5	64.5	-7.8	
Perth - Inner	60.0	60.6	58.1	-1.9	
Perth - North East	74.4	73.5	72.2	-2.2	
Perth - North West	74.4	72.9	71.7	-2.7	
Perth - South East	71.0	69.8	68.4	-2.6	
Perth - South West	73.9	72.3	70.9	-3.0	
<b>Rest of Western Australia</b>	<b>62.2</b>	<b>62.9</b>	<b>60.8</b>	<b>-1.4</b>	
Bunbury	69.4	69.3	68.1	-1.3	
Western Australia - Outback	50.7	51.5	47.6	-3.1	
Western Australia - Wheat Belt	69.6	70.2	69.0	-0.6	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>70.2</b>	<b>70.5</b>	<b>69.5</b>	<b>-0.7</b>	
<b>Rest of Tasmania</b>	<b>72.1</b>	<b>71.7</b>	<b>71.1</b>	<b>-1.0</b>	
Launceston and North East	71.1	70.6	69.8	-1.3	
South East	77.3	78.9	78.5	1.2	
West and North West	71.8	70.9	70.2	-1.6	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>54.2</b>	<b>56.4</b>	<b>54.5</b>	<b>0.3</b>	
Northern Territory - Outback	29.9	32.6	31.8	1.9	
<b>Australian Capital Territory</b>	<b>68.8</b>	<b>68.4</b>	<b>67.3</b>	<b>-1.5</b>	

Source: ABS, 2001, 2006, 2011 Censuses of Population and Housing

## P 1.3.4 Recognising traditional country

The proportion of Aboriginal and Torres Strait Islander people who recognise an area as homeland or traditional country measures an important aspect of belonging: the idea of feeling connected to a particular area or place.



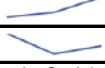
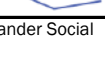
Homelands give Aboriginal people a sense of belonging and bring communities together, thereby making it possible for individuals to contribute to the cultural responsibility of caring for their country. The recognition of homelands or traditional country also encompasses those who don't live in those places, highlighting the fact that a person may not live in a place to which they feel a sense of belonging. For these people and a great many others, belonging may include places where they currently reside, as well as other places to which they feel an emotional or cultural connection.<sup>20</sup>

- There has been a fall in the proportion of Aboriginal and Torres Strait Islander people who recognise an area as homeland or traditional country across Australia, down by 3.1 percentage points, from 74.8 per cent in 1994 to 71.7 per cent in 2008.

### Recognising traditional country across the remoteness classes

- While a relatively high proportion of Aboriginal and Torres Strait Islander people who live in remote and very remote Australia recognise an area as homeland or traditional country, this has not increased very much between 1994 and 2008 (0.4 percentage points).
- In comparison, the proportion of Aboriginal and Torres Strait Islander people that recognise traditional country has decreased by 4.2 percentage points over the same period in the major cities of Australia to stand at 67.1 per cent.

**Table P 1.3.4.a** *Aboriginal and Torres Strait Islander people who recognise an area as homelands or traditional country by remoteness class*

Remoteness Class	<sup>a</sup> 1994 per cent	2002 per cent	2008 per cent	1994–2008 change percentage points	Trend
Major Cities	71.3	62.5	67.1	-4.2	
Inner and Outer Regional	69.1	64.1	66.7	-2.4	
Remote and Very Remote	85.7	85.8	86.1	0.4	
AUSTRALIA	74.8	69.6	71.7	-3.1	

Source: ABS, National Aboriginal and Torres Strait Islander Survey, 1994 (cat. no. 4190.0); ABS, National Aboriginal and Torres Strait Islander Social Survey, 2002 and 2008 (cat. no. 4714.0)

a) Data from 1994 is based on the Australian Standard Geographical Classification (ASGC) 2008. This is broadly comparable to the ASGS remoteness structure.

<sup>20</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

## P 1.4 Safety

### P 1.4.1 Victims of physical assault

The victimisation rate for physical assault is based on the number of individuals who indicate they have been a victim of this crime. This is an indicator of personal safety which is an important aspect of the overall level of community safety. With the exception of face-to-face threatened assault, it is the most prevalent type of offence against a person experienced in Australia and can have far-reaching consequences. This indicator also includes crimes that may not have been reported to, or detected by, police and should be viewed as a complement to published police statistics on crime.

Crimes committed against individuals can directly affect the physical, financial and emotional well-being of the victim, as well as having an indirect impact on the people around them. It is important to note that personal safety is only one dimension of safety.<sup>21</sup>

- There was a decrease in the rate of physical assault victimisation in Australia from 3.1 per cent in 2008–09 to 2.7 per cent in 2012–13.

#### *Physical assault victimisation across remoteness classes*

- The physical assault victimisation rate decreased in three of the four remoteness classes, with the largest decrease in remote Australia<sup>22</sup> – down by 1.6 percentage points.
- The only remoteness class where the physical assault victimisation rate increased was outer regional Australia, up by 0.3 percentage points.

*Table P 1.4.1.a Victims of physical assault by remoteness class*

<b>Remoteness Class</b>	<b>2008–09 per cent</b>	<b>2012–13 per cent</b>	<b>2008–09 to 2012–13 change percentage points</b>
Major Cities	2.9	2.4	-0.5
Inner Regional	3.5	3.1	-0.4
Outer Regional	3.4	3.7	0.3
Remote	*4.9	*3.3	-1.6
AUSTRALIA	<sup>a</sup> 3.1	<sup>a</sup> 2.7	-0.4

Source: ABS Crime Victimisation, Australia, 2008–09 and 2011–12 (cat. no. 4530.0)

a) National estimate includes estimates for Very Remote areas. The Crime Victimisation Survey was conducted in Very Remote areas in 2012–13 but not in 2008–09.

\* Estimates have a relative standard error of 25 per cent to 50 per cent and should be used with caution.

<sup>21</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

<sup>22</sup> Estimate has a relative standard error between 25 per cent and 50 per cent and should be used with caution.

### Physical assault victimisation across capital cities and balance of state

- Physical assault victimisation increased in the regions outside the capital city for Queensland and South Australia.
- All other capital city and sub-state regions had a decrease in the physical assault victimisation rate, with the largest being in the areas of the Northern Territory outside the capital city<sup>23</sup>, down 4.6 percentage points.
- Of the capital cities, the largest decrease in physical assault victimisation was in Greater Sydney, down by 0.8 percentage points to 1.9 per cent.

Table P 1.4.1.b Victims of physical assault by capital city/balance of state

Capital City / Balance of State	2008-09 per cent	2012-13 per cent	2008-09 to 2012-13 change percentage points
Greater Sydney	2.7	1.9	-0.8
Rest of New South Wales	3.0	2.9	-0.1
Greater Melbourne	3.3	2.7	-0.6
Rest of Victoria	3.5	2.5	-1.0
Greater Brisbane	2.4	2.3	-0.1
Rest of Queensland	3.5	3.7	0.2
Greater Adelaide	2.8	2.4	-0.4
Rest of South Australia	2.8	3.1	0.3
Greater Perth	3.6	3.5	-0.1
Rest of Western Australia	4.5	3.6	-0.9
Greater Hobart	4.0	3.4	-0.6
Rest of Tasmania	4.1	2.0	-2.1
Greater Darwin	4.8	4.7	-0.1
Rest of Northern Territory	*8.8	4.2	-4.6
Australian Capital Territory	2.8	2.6	-0.2

Source: ABS Crime Victimisation, Australia, 2008-09 and 2011-12 (cat. no. 4530.0)

\* Estimates have a relative standard error of 25 per cent to 50 per cent and should be used with caution.

## P 1.4.2 Victims of malicious property damage

Malicious property damage is the most prevalent type of household crime experienced in Australia.

The victimisation rate for malicious property damage is based on the number of individuals who indicate they have been a victim of this crime. This indicator also includes crimes that may not have been reported to, or detected by, police and should be viewed as a complement to published police statistics on crime.

Crime takes many forms and can have a major impact on the well-being of victims, their families and friends, along with the wider community. Those most directly affected may suffer financially, physically, psychologically or emotionally. Household crimes may affect an individual or family's feelings of safety or security, and may result in property damage and/or financial loss.<sup>23</sup>

- The proportion of Australians who have been the victims of malicious property damage has fallen by 4.8 percentage points between 2008-09 and 2012-13.

<sup>23</sup> Adapted from ABS, Measures of Australia's Progress, 2013.



### Malicious property damage victimisation across remoteness classes

- Across remoteness classes the victimisation rate for malicious property damage has fallen, with the largest fall being in the major cities of Australia, down 5.5 percentage points.
- The victimisation rate for malicious property damage has also fallen in the more remote areas of Australia, down by 3.7 percentage points in inner regional Australia and 3.1 percentage points in remote Australia.

Table P 1.4.2.a Victims of malicious property damage by remoteness class

Remoteness Class	2008-09 per cent	2012-13 per cent	2008-09 to 2012-13 change percentage points
Major cities	12.1	6.6	-5.5
Inner Regional	9.0	5.3	-3.7
Outer Regional	8.8	5.6	-3.2
Remote	10.8	7.7	-3.1
AUSTRALIA	11.1	<sup>a</sup> 6.3	-4.8

Source: ABS Crime Victimisation, Australia, 2011-12 and 2008-09 (cat. no. 4530.0)

a) National estimate includes estimates for Very Remote areas. The Crime Victimisation Survey was conducted in Very Remote areas in 2012-13 but not in 2008-09.

### Malicious property damage victimisation across capital cities and balance of state

- The victimisation rate for malicious property damage decreased the most in Greater Darwin, down 13.8 percentage points. This was nearly double the decrease of the closest other area, the Australian Capital Territory, down 8.1 percentage points.
- With the exception of Tasmania, the malicious property damage victimisation rate decreased at a higher rate in all the capital cities compared to the areas of the state outside the capital.

Table P 1.4.2.b Victims of malicious property damage by capital city/balance of state

Capital City / Balance of State	2008-09 per cent	2012-13 per cent	change percentage points
Greater Sydney	11.6	6.2	-5.4
Rest of New South Wales	9.6	5.8	-3.8
Greater Melbourne	11.4	6.6	-4.8
Rest of Victoria	8.9	6.4	-2.5
Greater Brisbane	11.3	5.1	-6.2
Rest of Queensland	8.1	4.1	-4.0
Greater Adelaide	13.6	6.9	-6.7
Rest of South Australia	6.7	4.8	-1.9
Greater Perth	16.2	9.5	-6.7
Rest of Western Australia	10.2	8.5	-1.7
Greater Hobart	12.6	8.2	-4.4
Rest of Tasmania	9.9	5.5	-4.4
Greater Darwin	20.4	6.6	-13.8
Rest of Northern Territory	17.1	13.4	-3.7
Australian Capital Territory	15.3	7.2	-8.1

Source: ABS Crime Victimisation, Australia, 2011-12 and 2008-09 (cat. no. 4530.0)

## P 1.4.3 Road fatalities

Road crashes impact on the safety of people and property. The damage, injury and death caused by road crashes negatively affects individual health and community well-being, as well as having a detrimental affect on regional economies in terms of associated healthcare costs and loss of productivity.

The proportion of road crash deaths per 100,000 people is an indicator of road safety because, firstly, the data currently available for road fatalities is more reliable than for injuries. Secondly, the use of a population ratio takes account of variations in the size of populations across regions. And thirdly, the trauma resulting from road crash deaths is more significant for communities than from property damage caused by road crashes.

Although a decline in road crash deaths represents progress overall, outcomes may vary for specific groups of road users. For example, older people, children, pedestrians, and bicyclists are regarded as more vulnerable road users. Rates of road crash deaths also vary according to the types of vehicle involved, such as heavy vehicles or motorcycles.

- The number of road fatalities per 100,000 people has fallen by 1.0 percentage point between 2008 and 2012. This indicates that road safety in Australia has been increasing.

### Road fatalities across remoteness classes

- The number of road fatalities per 100,000 people decreased across all of the remoteness classes between 2008 and 2012.
- Road fatalities have decreased at a faster rate in more remote regions, with a decrease of 11.1 people per 100,000 in very remote Australia followed by a decrease of 3.2 people per 100,000 in remote Australia.

Table P 1.4.3.a Road fatalities by remoteness class

Remoteness Class	2008 people per 100,000	2010 people per 100,000	2012 people per 100,000	2008-2012 change people per 100,000	Trend
Major Cities	3.7	2.9	2.8	-0.9	
Inner Regional	11.5	11.5	10.9	-0.7	
Outer Regional	14.9	14.0	13.7	-1.2	
Remote	18.9	22.1	15.7	-3.2	
Very Remote	38.2	39.5	27.1	-11.1	
AUSTRALIA	6.8	6.1	5.7	-1.0	

Source: BITRE estimates based on unpublished geocoded data, BITRE Australian Road Deaths Database, June 2014, Canberra, [www.bitre.gov.au/statistics/safety/fatal\\_road\\_crash\\_database.aspx](http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx)

The road safety agencies in each jurisdiction use detailed criteria to define road crashes and road deaths. Broadly, a death is classified as resulting from a road crash if the crash occurred on a public road, is unintentional and the death occurred within 30 days from injuries sustained in the crash. Between three and six fatalities have been excluded annually due to lack of remoteness class information. This represents between 0.2 and 0.5 per cent of total road fatalities.

### Road fatalities across capital cities and balance of state

- The largest decrease in road fatalities has occurred in the Northern Territory, where road fatalities per 100,000 people fell by 16.0 in greater Darwin and 9.7 in the areas of the Northern Territory outside the capital.
- The number of road fatalities per 100,000 people has marginally increased in areas outside the capital cities of both Victoria and South Australia, although these increases are relatively small.

Table P 1.4.3.b Road fatalities by capital city/balance of state

Capital City / Balance of State	2008 people per 100,000	2010 people per 100,000	2012 people per 100,000	2008-2012 change percentage points	Trend
Greater Sydney	2.9	2.9	2.5	-0.3	
Rest of New South Wales	9.8	10.5	9.5	-0.3	
Greater Melbourne	4.3	3.1	3.2	-1.1	
Rest of Victoria	10.0	12.0	10.5	0.5	
Greater Brisbane	4.3	3.5	3.2	-1.1	
Rest of Queensland	10.9	7.7	8.8	-2.1	
Greater Adelaide	4.3	4.5	3.4	-0.9	
Rest of South Australia	12.5	16.3	13.2	0.8	
Greater Perth	6.1	4.0	4.8	-1.3	
Rest of Western Australia	21.1	23.7	17.1	-4.0	
Greater Hobart	3.3	4.7	3.2	-0.1	
Rest of Tasmania	11.1	7.1	8.5	-2.6	
Greater Darwin	28.1	11.7	12.1	-16.0	
Rest of Northern Territory	41.6	33.4	31.9	-9.7	
Australian Capital Territory	4.0	5.3	3.2	-0.8	

Source: BITRE estimates based on unpublished geocoded data, BITRE Australian Road Deaths Database, June 2014, Canberra, [www.bitre.gov.au/statistics/safety/fatal\\_road\\_crash\\_database.aspx](http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx)

The road safety agencies in each jurisdiction use detailed criteria to define road crashes and road deaths. Broadly, a death is classified as resulting from a road crash if the crash occurred on a public road, is unintentional and the death occurred within 30 days from injuries sustained in the crash. Two fatalities in 2010 (one in SA and one in NT) have been excluded as they were not coded to a location.

## P 1.5 Learning and Knowledge

### P 1.5.1 Vocational or higher educational qualifications

Vocational and higher education helps people to develop knowledge and skills that may be used to enhance their own well-being and that of the broader community. For an individual, education is widely regarded as a key factor in developing a rewarding career. For the nation, a skilled workforce supports ongoing economic development and improves overall living conditions.<sup>24</sup>

The proportion of people aged 25–64 years with a vocational or higher education qualification is an indicator of the level of knowledge and skills available.

- Across Australia, 63.9 per cent of people had vocational or higher educational qualifications in 2011, an increase of 11.9 percentage points over 10 years from 2001.

#### *Vocational or higher educational qualifications across remoteness classes*

- The proportion of 25–64 year olds with a vocational or higher educational qualification had increased across all remoteness classes.
- The level of change in the proportion of people with vocational or higher education qualifications was similar across the classes.

*Table P 1.5.1.a People with a vocational or higher education qualification by remoteness class*

Remoteness Class	2001 per cent	2006 per cent	2011 per cent	2001–2011 change percentage points	Trend
Major Cities	54.7	61.7	66.2	11.5	
Inner Regional	48.1	54.8	59.9	11.8	
Outer Regional	44.1	51.4	56.4	12.3	
Remote	44.0	51.5	57.2	13.2	
Very Remote	39.9	45.3	53.5	13.6	
AUSTRALIA	52.0	59.2	63.9	11.9	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

Persons aged 25–64 years.

Includes Doctoral Degree, Master Degree, Graduate Diploma, Graduate Certificate and Bachelor Degree, Advanced Diplomas, Diplomas, Certificates I to IV and Diplomas and Certificates not further defined.

Includes level of education inadequately described and level of education not stated in denominator.

<sup>24</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Vocational or higher educational qualifications across major urban areas

- All major urban areas had progressed in terms of the proportion of 25–64 year olds with a vocational or higher educational qualification.
- The strongest growth in people with vocational or higher educational qualifications between 2001 and 2011 was in the Sunshine Coast, with an increase of 14.0 per cent.
- There was little variation in the level of change across major urban areas with the smallest increase a 10 percentage point change in Greater Sydney.

Table P 1.5.1.b People with a vocational or higher education qualification by major urban area

Major Urban Area	2001 per cent	2006 per cent	2011 per cent	2001–2011 change percentage points	Trend
Greater Sydney	58.3	64.9	68.3	10.0	
Greater Melbourne	54.1	61.3	66.2	12.1	
Greater Brisbane	50.3	58.4	64.0	13.7	
Greater Perth	53.8	61.2	65.4	11.6	
Greater Adelaide	49.5	56.7	62.0	12.5	
Gold Coast - Tweed Heads	49.7	57.8	62.9	13.2	
Newcastle - Maitland	52.5	59.2	64.0	11.5	
Canberra - Queanbeyan	62.8	69.4	73.5	10.7	
Sunshine Coast	49.6	58.0	63.6	14.0	
Wollongong	53.7	60.5	64.8	11.1	
Greater Hobart	49.6	57.7	62.4	12.8	
Geelong	48.2	55.5	61.5	13.3	
Townsville	48.9	56.6	61.9	13.0	
Cairns	53.0	60.2	63.9	10.9	
Greater Darwin	55.9	63.0	67.9	12.0	
Toowoomba	46.2	54.2	59.9	13.7	
Ballarat	48.4	56.5	62.0	13.6	
Bendigo	48.3	55.9	61.2	12.9	
Albury - Wodonga	50.8	57.3	62.3	11.5	
Launceston	47.0	54.0	58.8	11.8	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

Persons aged 25–64 years.

Includes Doctoral Degree, Master Degree, Graduate Diploma, Graduate Certificate and Bachelor Degree, Advanced Diplomas, Diplomas, Certificates I to IV and Diplomas and Certificates not further defined.

Includes level of education inadequately described and level of education not stated in denominator.

### Vocational or higher educational qualifications across sub-state regions

- The largest increase in people with vocational or higher educational qualifications across the sub-state regions was in West Melbourne, which increased by 14.9 percentage points.
- The lowest levels of growth in people with vocational or higher educational qualifications were concentrated in the outer suburbs of Sydney, with the lowest in North Sydney and Hornsby (8.1 percentage points) followed by South West Sydney (8.3 percentage points).

Table P 1.5.1.c People with a vocational or higher education qualification by sub-state region

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>58.3</b>	<b>64.9</b>	<b>68.3</b>	<b>10.0</b>	
Central Coast	51.4	58.1	62.3	10.9	
Sydney - Baulkham Hills and Hawkesbury	64.8	69.8	73.2	8.4	
Sydney - Blacktown	48.2	55.5	60.3	12.1	
Sydney - City and Inner South	65.1	74.9	77.1	12.0	
Sydney - Eastern Suburbs	70.7	77.7	80.8	10.1	
Sydney - Inner South West	51.7	58.2	62.3	10.6	
Sydney - Inner West	64.8	72.6	76.4	11.6	
Sydney - North Sydney and Hornsby	74.5	79.9	82.6	8.1	
Sydney - Northern Beaches	66.7	72.9	76.4	9.7	
Sydney - Outer South West	48.7	54.8	58.6	9.9	
Sydney - Outer West and Blue Mountains	52.2	57.6	61.3	9.1	
Sydney - Parramatta	53.6	60.2	64.3	10.7	
Sydney - Ryde	68.7	74.9	78.0	9.3	
Sydney - South West	42.7	48.5	51.0	8.3	
Sydney - Sutherland	62.5	67.6	71.5	9.0	
<b>Rest of New South Wales</b>	<b>49.6</b>	<b>56.4</b>	<b>61.4</b>	<b>11.8</b>	
Capital Region	51.5	58.2	63.0	11.5	
Central West	47.8	54.5	59.8	12.0	
Coffs Harbour - Grafton	48.2	55.7	61.0	12.8	
Far West and Orana	43.0	50.0	55.1	12.1	
Hunter Valley exc Newcastle	48.7	54.9	59.5	10.8	
Illawarra	54.0	60.8	65.1	11.1	
Mid North Coast	46.7	54.3	59.6	12.9	
Murray	46.6	52.8	58.3	11.7	
New England and North West	46.0	52.9	57.8	11.8	
Newcastle and Lake Macquarie	53.3	60.1	64.9	11.6	
Richmond - Tweed	50.3	57.8	62.7	12.4	
Riverina	46.6	53.5	58.2	11.6	
Southern Highlands and Shoalhaven	53.0	59.3	64.4	11.4	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>54.1</b>	<b>61.3</b>	<b>66.2</b>	<b>12.1</b>	
Melbourne - Inner	65.7	74.4	78.6	12.9	
Melbourne - Inner East	66.4	73.1	77.1	10.7	
Melbourne - Inner South	63.2	70.5	74.9	11.7	
Melbourne - North East	49.9	57.5	63.4	13.5	
Melbourne - North West	44.7	51.4	56.9	12.2	
Melbourne - Outer East	53.3	59.7	64.9	11.6	
Melbourne - South East	48.6	55.5	60.4	11.8	
Melbourne - West	44.5	52.7	59.4	14.9	
Mornington Peninsula	50.3	57.3	61.9	11.6	

(continued)

## People with a vocational or higher education qualification by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Rest of Victoria</b>	<b>46.6</b>	<b>53.5</b>	<b>59.1</b>	<b>12.5</b>	
Ballarat	47.2	54.7	60.5	13.3	
Bendigo	48.9	55.8	61.8	12.9	
Geelong	50.4	57.6	63.5	13.1	
Hume	48.3	55.2	60.1	11.8	
Latrobe - Gippsland	47.5	53.8	58.7	11.2	
North West	41.0	47.9	53.5	12.5	
Shepparton	41.6	48.1	53.5	11.9	
Warrnambool and South West	43.9	51.2	57.0	13.1	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>50.3</b>	<b>58.4</b>	<b>64.0</b>	<b>13.7</b>	
Brisbane - East	47.9	56.3	62.1	14.2	
Brisbane - North	48.7	57.6	65.0	16.3	
Brisbane - South	54.6	63.0	69.4	14.8	
Brisbane - West	65.5	72.3	76.7	11.2	
Brisbane Inner City	65.4	73.9	78.2	12.8	
Ipswich	42.1	49.5	55.2	13.1	
Logan - Beaudesert	41.0	48.9	53.8	12.8	
Moreton Bay - North	41.6	49.6	55.2	13.6	
Moreton Bay - South	48.3	56.5	62.8	14.5	
<b>Rest of Queensland</b>	<b>45.6</b>	<b>53.6</b>	<b>59.1</b>	<b>13.5</b>	
Cairns	49.1	56.6	60.8	11.7	
Darling Downs - Maranoa	36.3	43.6	50.8	14.5	
Fitzroy	42.7	50.3	56.3	13.6	
Gold Coast	50.2	58.2	63.2	13.0	
Mackay	43.8	52.8	57.9	14.1	
Queensland - Outback	41.3	48.1	53.9	12.6	
Sunshine Coast	49.4	57.7	63.4	14.0	
Toowoomba	45.5	53.6	59.4	13.9	
Townsville	45.9	53.5	58.9	13.0	
Wide Bay	39.3	47.3	52.9	13.6	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>49.5</b>	<b>56.7</b>	<b>62.0</b>	<b>12.5</b>	
Adelaide - Central and Hills	60.9	68.0	72.3	11.4	
Adelaide - North	41.3	48.5	54.1	12.8	
Adelaide - South	51.3	58.3	63.8	12.5	
Adelaide - West	46.3	54.0	60.3	14.0	
<b>Rest of South Australia</b>	<b>39.1</b>	<b>46.6</b>	<b>51.8</b>	<b>12.7</b>	
Barossa - Yorke - Mid North	38.1	45.9	50.9	12.8	
South Australia - Outback	42.0	48.4	53.8	11.8	
South Australia - South East	38.3	46.1	51.4	13.1	

(continued)

# People with a vocational or higher education qualification by sub-state region (continued)

Sub-State Region	2001 per cent	2006 per cent	2011 per cent	2001-2011 change percentage points	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>53.8</b>	<b>61.2</b>	<b>65.4</b>	<b>11.6</b>	
Mandurah	43.0	51.3	55.9	12.9	
Perth - Inner	70.9	77.8	81.0	10.1	
Perth - North East	49.9	57.0	61.3	11.4	
Perth - North West	53.5	61.0	65.4	11.9	
Perth - South East	51.0	58.6	63.5	12.5	
Perth - South West	53.9	61.3	65.3	11.4	
<b>Rest of Western Australia</b>	<b>45.7</b>	<b>53.1</b>	<b>58.4</b>	<b>12.7</b>	
Bunbury	46.4	53.8	58.6	12.2	
Western Australia - Outback	47.8	55.6	61.3	13.5	
Western Australia - Wheat Belt	41.9	48.5	52.7	10.8	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>49.6</b>	<b>57.7</b>	<b>62.4</b>	<b>12.8</b>	
<b>Rest of Tasmania</b>	<b>42.1</b>	<b>49.4</b>	<b>54.4</b>	<b>12.3</b>	
Launceston and North East	43.8	51.2	56.0	12.2	
South East	40.0	48.4	53.6	13.6	
West and North West	40.8	47.4	52.8	12.0	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>55.9</b>	<b>63.0</b>	<b>67.9</b>	<b>12.0</b>	
Northern Territory - Outback	44.5	50.7	54.6	10.1	
<b>Australian Capital Territory</b>	<b>64.0</b>	<b>70.4</b>	<b>74.3</b>	<b>10.3</b>	

Source: ABS, 2001, 2006 and 2011 Censuses of Population and Housing, custom data request

Persons aged 25-64 years.

Includes Doctoral Degree, Master Degree, Graduate Diploma, Graduate Certificate and Bachelor Degree, Advanced Diplomas, Diplomas, Certificates I to IV and Diplomas and Certificates not further defined.

Includes level of education inadequately described and level of education not stated in denominator.



## P 1.5.2 Year 5 and 9 reading standards

The proportion of students who reach a minimum reading standard in Year 5 and Year 9 provides a measure of the number of students who achieve a level of literacy appropriate to their age. Educational attainment contributes to overall living standards by enabling people to contribute to society.

The indicator is based on the National Assessment Program – Literacy and Numeracy (NAPLAN) and is a nationally based assessment of student performances. NAPLAN is used as a tool to inform and support improvements to teaching and learning in Australian schools.

- The proportion of students who are at or above the national minimum reading standards has increased over the six years to 2013, although this improvement was larger for Year 5 students than Year 9 students.

### Year 5 and 9 reading standards by remoteness<sup>25</sup>

- For both Year 5 and Year 9 students, the proportion of students at or above the national minimum standard was generally lower the more remote the region was, dropping sharply in very remote Australia.
- For Year 5 students, the increase in the proportion of students at or above the national minimum reading standard was largest in very remote Australia—an increase of 16.0 percentage points—followed by remote Australia with an increase of 11.7 percentage points.
- For Year 9 students, increases were still evident in remote and very remote Australia, however, they were not as large as those for Year 5 students, and were mainly due to improvements between 2009 and 2011.

Table P 1.5.2.a Students at or above national minimum reading standards by remoteness

Remoteness <sup>a</sup>	2009 per cent	2011 per cent	2013 per cent	2009–2013 change percentage points	Trend
<b>Year 5 students</b>					
Metro	93.0	92.9	96.8	3.8	
Provincial	90.7	90.1	95.9	5.2	
Remote	79.5	80.2	91.2	11.7	
Very Remote	49.1	47.0	65.1	16.0	
AUSTRALIA	91.7	91.5	96.1	4.4	
<b>Year 9 students</b>					
Metro	93.1	93.2	94.4	1.3	
Provincial	91.3	91.5	92.2	0.9	
Remote	79.3	82.1	82.3	3.0	
Very Remote	48.4	50.5	50.4	2.0	
AUSTRALIA	92.2	92.4	93.4	1.2	

Source: ACARA, National Assessment Program, Literacy and Numeracy, National Report, 2009-2013

a) The MCEECDYA Schools Geographic Location Classification System has been used to aggregate data across geographic categories. This is broadly comparable to the ASGS Remoteness Structure.

<sup>25</sup> The MCEECDYA Schools Geographic Location Classification System has been used to aggregate data across geographic categories. This is broadly comparable to the ASGS Remoteness Structure.

## P 1.6 Community Connections and Diversity

### P 1.6.1 Voluntary work

The proportion of people aged 15 years and over who are involved in voluntary work provides information about those people who are connected to their local communities through involvement in social and community groups.

Voluntary work is an important part of the aspiration for community connections and diversity. This measure, therefore, is an illuminating—if partial—indicator of the level of social and community connectedness amongst Australians.<sup>26</sup>

- Across Australia, the rate of people who do voluntary work through an organisation or group has remained steady over the five years to 2011, at around 17.8 per cent.

#### *Voluntary work across remoteness classes*

- The rate of people who do voluntary work increased in the major cities of Australia, rising from 15.8 per cent in 2006 to 16.2 per cent in 2011.
- The volunteering rate in all other remoteness classes fell, with the largest fall in very remote Australia, where it dropped 2.5 percentage points, to 18.4 per cent in 2011, however this is still higher than the national average.

*Table P 1.6.1.a People who do voluntary work through an organisation or group by remoteness class*

Remoteness Class	2006 per cent	2011 per cent	2006–2011 change percentage points
Major Cities	15.8	16.2	0.3
Inner Regional	21.8	21.1	-0.7
Outer Regional	23.8	22.7	-1.1
Remote	25.3	24.2	-1.2
Very Remote	20.9	18.4	-2.5
AUSTRALIA	17.9	17.8	-0.1

Source: ABS, 2006 and 2011 Censuses of Population and Housing, custom data request

Persons aged 15 years and over.

Persons who did voluntary work in the last 12 months

<sup>26</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

### Voluntary work across major urban areas

- Gold Coast - Tweed Heads had the largest increase in the rate of volunteering, across the 20 major urban areas, increasing 1.2 percentage points, to 15.1 per cent in 2011.
- The rate of volunteering increased in the larger capital city urban areas, with the largest increase in capital cities occurring in Greater Brisbane (up 1.1 percentage points), followed by Greater Perth (up 0.5 percentage points).
- The largest decreases in volunteering rates were in Townsville and Bendigo (both down 1.2 percentage points).

**Table P 1.6.1.b** *People who do voluntary work through an organisation or group by major urban area*

Major Urban Area	2006 per cent	2011 per cent	2006–2011 change percentage points
Greater Sydney	14.8	15.1	0.2
Greater Melbourne	15.7	15.8	0.2
Greater Brisbane	17.6	18.8	1.1
Greater Perth	15.1	15.6	0.5
Greater Adelaide	18.1	17.7	-0.4
Gold Coast - Tweed Heads	13.9	15.1	1.2
Newcastle - Maitland	16.0	15.5	-0.6
Canberra - Queanbeyan	21.7	20.7	-1.0
Sunshine Coast	19.9	19.8	-0.1
Wollongong	16.3	16.4	0.1
Greater Hobart	19.4	19.0	-0.4
Geelong	17.7	17.6	-0.2
Townsville	17.8	16.6	-1.2
Cairns	16.9	17.4	0.5
Greater Darwin	17.5	16.9	-0.7
Toowoomba	21.3	20.5	-0.7
Ballarat	21.1	20.3	-0.8
Bendigo	22.2	21.0	-1.2
Albury - Wodonga	20.6	20.6	0.0
Launceston	18.8	18.0	-0.8

Source: ABS, 2006 and 2011 Censuses of Population and Housing, custom data request

The major urban areas of Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart and Darwin are based on Greater Capital City Statistical Areas. All other major urban areas are based on Significant Urban Areas.

Persons aged 15 years and over.

Persons who did voluntary work in the last 12 months

### Voluntary work across sub-state regions

- Across all states and territories, regions outside capitals saw a greater decrease in the rate of volunteering than in the capitals.
- The largest decreases in the rate of volunteering were in the outback regions of the states, including Outback Western Australia (down 1.9 percentage points), Outback South Australia (1.8 percentage points) and Outback Queensland (1.8 percentage points).
- The sub-state region with the largest increase in the rate of volunteering was Inner City Brisbane (up 3.2 percentage points), followed by City and Inner South Sydney (2.0 percentage points).

Table P 1.6.1.c People who do voluntary work through an organisation or group by sub-state region

Sub-State Region	2006 per cent	2011 per cent	2006–2011 change percentage points
<b>New South Wales</b>			
<b>Greater Sydney</b>	<b>14.8</b>	<b>15.1</b>	<b>0.2</b>
Central Coast	16.5	15.8	-0.7
Sydney - Baulkham Hills and Hawkesbury	19.8	19.9	0.0
Sydney - Blacktown	11.1	11.6	0.5
Sydney - City and Inner South	12.5	14.5	2.0
Sydney - Eastern Suburbs	15.9	17.4	1.5
Sydney - Inner South West	10.6	10.7	0.1
Sydney - Inner West	14.9	15.4	0.5
Sydney - North Sydney and Hornsby	22.1	22.8	0.7
Sydney - Northern Beaches	19.5	20.1	0.6
Sydney - Outer South West	14.1	13.5	-0.6
Sydney - Outer West and Blue Mountains	15.9	15.3	-0.6
Sydney - Parramatta	11.8	12.0	0.2
Sydney - Ryde	19.7	20.1	0.4
Sydney - South West	8.4	8.4	0.0
Sydney - Sutherland	17.3	17.5	0.2
<b>Rest of New South Wales</b>	<b>20.9</b>	<b>20.0</b>	<b>-0.9</b>
Capital Region	23.3	22.5	-0.9
Central West	23.1	21.8	-1.3
Coffs Harbour - Grafton	22.4	20.7	-1.7
Far West and Orana	22.8	21.7	-1.0
Hunter Valley exc Newcastle	17.9	16.4	-1.5
Illawarra	16.7	16.7	0.1
Mid North Coast	21.4	20.3	-1.2
Murray	24.7	24.5	-0.2
New England and North West	25.3	24.1	-1.1
Newcastle and Lake Macquarie	16.4	15.9	-0.5
Richmond - Tweed	21.8	21.3	-0.6
Riverina	23.9	22.7	-1.1
Southern Highlands and Shoalhaven	22.3	20.9	-1.3
<b>Victoria</b>			
<b>Greater Melbourne</b>	<b>15.7</b>	<b>15.8</b>	<b>0.2</b>
Melbourne - Inner	16.9	18.4	1.5
Melbourne - Inner East	20.7	20.9	0.2
Melbourne - Inner South	18.4	18.9	0.5
Melbourne - North East	14.1	14.3	0.2
Melbourne - North West	11.7	12.0	0.3
Melbourne - Outer East	18.8	19.0	0.2
Melbourne - South East	13.7	13.5	-0.2
Melbourne - West	11.4	11.5	0.1
Mornington Peninsula	16.5	16.3	-0.2

(continued)

## People who do voluntary work through an organisation or group by sub-state region (continued)

Sub-State Region	2006 per cent	2011 per cent	2006–2011 change percentage points
<b>Rest of Victoria</b>	<b>24.4</b>	<b>23.4</b>	<b>-0.9</b>
Ballarat	22.9	22.1	-0.8
Bendigo	24.4	23.7	-0.7
Geelong	19.8	19.7	-0.1
Hume	26.2	25.7	-0.5
Latrobe - Gippsland	24.4	22.8	-1.6
North West	28.5	27.4	-1.1
Shepparton	23.4	22.3	-1.1
Warrnambool and South West	28.4	27.5	-0.9
<b>Queensland</b>			
<b>Greater Brisbane</b>	<b>17.6</b>	<b>18.8</b>	<b>1.1</b>
Brisbane - East	17.5	18.6	1.1
Brisbane - North	17.8	18.9	1.1
Brisbane - South	18.0	19.5	1.5
Brisbane - West	23.1	25.1	2.1
Brisbane Inner City	18.8	22.0	3.2
Ipswich	16.3	17.3	0.9
Logan - Beaudesert	14.1	14.7	0.6
Moreton Bay - North	16.4	15.8	-0.6
Moreton Bay - South	19.0	19.3	0.4
<b>Rest of Queensland</b>	<b>19.0</b>	<b>18.6</b>	<b>-0.4</b>
Cairns	18.6	18.7	0.0
Darling Downs - Maranoa	26.1	25.1	-1.0
Fitzroy	21.0	19.7	-1.3
Gold Coast	13.9	15.2	1.2
Mackay	17.9	16.7	-1.2
Queensland - Outback	23.0	21.2	-1.8
Sunshine Coast	20.3	20.2	-0.1
Toowoomba	21.7	21.1	-0.6
Townsville	18.7	17.6	-1.1
Wide Bay	21.0	19.6	-1.4
<b>South Australia</b>			
<b>Greater Adelaide</b>	<b>18.1</b>	<b>17.7</b>	<b>-0.4</b>
Adelaide - Central and Hills	22.7	22.7	0.0
Adelaide - North	14.6	14.2	-0.4
Adelaide - South	20.0	19.2	-0.8
Adelaide - West	14.9	15.0	0.1
<b>Rest of South Australia</b>	<b>28.1</b>	<b>26.8</b>	<b>-1.3</b>
Barossa - Yorke - Mid North	30.7	28.9	-1.8
South Australia - Outback	25.8	24.0	-1.8
South Australia - South East	27.7	26.8	-0.8

(continued)

*People who do voluntary work through an organisation or group by sub-state region (continued)*

<i>Sub-State Region</i>	<i>2006 per cent</i>	<i>2011 per cent</i>	<i>2006–2011 change percentage points</i>
<b>Western Australia</b>			
Greater Perth	15.1	15.6	0.5
Mandurah	15.0	14.8	-0.2
Perth - Inner	20.0	21.5	1.5
Perth - North East	14.2	14.6	0.3
Perth - North West	14.3	14.8	0.5
Perth - South East	14.6	15.1	0.5
Perth - South West	15.1	15.6	0.5
Rest of Western Australia	22.9	21.6	-1.3
Bunbury	21.6	21.6	0.0
Western Australia - Outback	19.4	17.5	-1.9
Western Australia - Wheat Belt	29.3	28.2	-1.0
<b>Tasmania</b>			
Greater Hobart	19.4	19.0	-0.4
Rest of Tasmania	20.6	19.9	-0.8
Launceston and North East	20.5	19.6	-0.9
South East	21.7	21.5	-0.2
West and North West	20.6	19.7	-0.9
<b>Northern Territory</b>			
Greater Darwin	17.5	16.9	-0.7
Northern Territory - Outback	16.5	16.3	-0.2
<b>Australian Capital Territory</b>	22.3	21.2	-1.1

Source: ABS, 2006 and 2011 Censuses of Population and Housing, custom data request

Persons aged 15 years and over.

Persons who did voluntary work in the last 12 months

## P 1.7 A Fair Go

### P 1.7.1 Disposable household income for low and middle income households

The disposable household income of low and middle income households is an indicator of material living standards. The amount of disposable household income that low and middle income households have to spend is an important part of the aspiration for a fair go. This has been adjusted to take into account household size and composition (equivalised).<sup>27</sup>

Disposable household income may be spent on the consumption of goods and services or be set aside as savings for future consumption or investment. For most people, the level of income that they and other family members receive is a major part of a household's economic resources. People living in households with low income will be less likely to have sufficient economic resources to support an acceptable material standard of household living.<sup>28</sup>

- In the period 2007–08 to 2011–12, disposable weekly household incomes for low and middle income households in Australia increased by \$23 dollars. At the national level this increase occurred in the two year period between 2009–10 and 2011–12.

#### *Disposable household income for low and middle income households across capital cities and the balance of state*

- The largest increase in disposable weekly household incomes for low and middle income households was in the areas of South Australia outside of the capital city (up by \$71). This was followed by Greater Hobart (\$69).
- Disposable incomes for low and middle income households fell for both Greater Brisbane (down \$10) and the areas outside of the capital city (down \$4).
- Despite having moderate increases in weekly income across the four years, low and middle income households in the areas of Tasmania outside the capital still earned the least of all the regions of Australia at \$415, \$60 below the national average.



<sup>27</sup> ABS, Household Income and Income Distribution, Australia, 2011–12 (cat. no. 6523.0)

<sup>28</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

Table P 1.7.1.a Disposable household income for low and middle income households by capital city/balance of state

Capital City / Balance of State <sup>a</sup>	2007-08 \$ weekly (real)	2009-10 \$ weekly (real)	2011-12 \$ weekly (real)	2007-08 to 2011-12 change weekly \$ (real)	Trend
Greater Sydney	463	459	499	36	
Rest of New South Wales	413	426	438	25	
Greater Melbourne	452	464	495	43	
Rest of Victoria	439	408	439	0	
Greater Brisbane	530	521	520	-10	
Rest of Queensland	445	425	441	-4	
Greater Adelaide	441	464	475	34	
Rest of South Australia	362	402	433	71	
Greater Perth	516	487	545	29	
Rest of Western Australia	466	453	475	9	
Greater Hobart	420	445	489	69	
Rest of Tasmania	385	396	415	30	
Greater Darwin	538	583	577	39	
Rest of Northern Territory	n.p.	n.p.	n.p.	n.p.	
Australian Capital Territory	605	655	649	44	
AUSTRALIA	452	452	475	23	

Source: ABS, Survey of Income and Housing, 2007-08, 2009-10 and 2011-12, custom data request

Low and middle income households are those that fall in the second and third deciles of the income distribution. This is a measure of equivalised disposable household income, calculated by adjusting disposable income using an equivalence scale—this adjustment reflects the requirement for a larger household to have a higher level of income to achieve the same standard of living as a smaller household.

Data converted to real terms using CPI weighted average of eight capital cities. Reference year is 2011-12.

a) Based on the Australian Standard Geographical Classification (ASGC). This is broadly comparable to the Greater Capital City Statistical Areas of the ASGS.

n.p. Not published.



## P 1.8 Enriched Lives

### P 1.8.1 Unpaid help

The proportion of people who provided unpaid help to others living outside the household is an indicator for progress because helping others and being concerned for others' well-being are important aspects of enriched lives.

Measuring the proportion of people who provide unpaid help goes some way to revealing how people are helping, and showing kindness to, others. Some of the other measures of participating in society, such as community relationships and community support are also indicators in the society domain.<sup>29</sup>

- There was little change nationally in the proportion of people providing unpaid help to others from 49.1 per cent in 2006 to 48.9 per cent in 2010.

#### *Unpaid help across remoteness classes*

- The rate of people providing unpaid help increased the most in inner regional Australia, increasing 2.0 percentage points between 2006 and 2010. The proportion of people who provide unpaid help to others living outside the household was also highest in inner regional Australia, at 53.2 per cent.
- The rate of people providing unpaid help in outer regional and remote Australia fell between 2006 and 2010 by 2.3 percentage points.
- The major cities of Australia had a marginal fall in the rate of people providing unpaid help of 0.4 percentage points, in line with the national average of a fall of 0.2 percentage points.

*Table P 1.8.1.a People who provided unpaid help to others living outside the household by remoteness class*

<b>Remoteness Classes</b>	<b>2006 per cent</b>	<b>2010 per cent</b>	<b>2006–2010 change percentage points</b>
Major Cities	48.2	47.8	-0.4
Inner Regional	51.2	53.2	2.0
Outer Regional and Remote <sup>a</sup>	50.7	48.4	-2.3
AUSTRALIA	49.1	48.9	-0.2

Source: ABS, General Social Survey, 2006 and 2010, (cat. no. 4159.0), custom data request

Persons aged 18 years and over.

Provided unpaid help in the last four weeks prior to interview.

a) Excludes Very Remote areas.

<sup>29</sup> Adapted from ABS, Measures of Australia's Progress, 2013.

*Unpaid help across the capital cities and balance of state*

- The largest increase in the rate of unpaid help across the capital cities and balance of state was in the areas of South Australia outside the capital (9.9 percentage points), followed by the areas of New South Wales outside the capital (6.6 percentage points).
- The rate of people providing unpaid help increased across both the capital city of Adelaide and the rest of South Australia.
- The largest decreases in the rate of people providing unpaid help were in areas outside the capital city in Western Australia (5.0 percentage points) and the areas of Queensland outside the capital city (down 4.4 percentage points).

*Table P 1.8.1.b People who provided unpaid help to others living outside the household by capital city/balance of state*

<i>Capital City / Balance of State <sup>a</sup></i>	<i>2006 per cent</i>	<i>2010 per cent</i>	<i>2006–2010 change percentage points</i>
Greater Sydney	44.1	41.0	-3.1
Rest of New South Wales	47.5	54.1	6.6
Greater Melbourne	47.1	47.9	0.8
Rest of Victoria	54.4	50.6	-3.8
Greater Brisbane	53.6	53.2	-0.4
Rest of Queensland	54.9	50.5	-4.4
Greater Adelaide	47.3	52.4	5.1
Rest of South Australia	41.9	51.8	9.9
Greater Perth	53.0	50.1	-2.9
Rest of Western Australia	55.0	50.0	-5.0
Greater Hobart	50.9	51.7	0.8
Rest of Tasmania	46.3	50.7	4.4
Greater Darwin	52.0	54.0	2.0
Rest of Northern Territory	50.3	52.0	1.7
Australian Capital Territory	55.1	53.2	-1.9

Source: ABS, General Social Survey, 2006 and 2010, (cat. no. 4159.0), custom data request

Persons aged 18 years and over.

Provided unpaid help in the last four weeks prior to interview.

a) Excludes Very Remote areas.

## P 1.8.2 Attendance at cultural venues and events

Participation in cultural activities can bring depth and joy to people's lives, and clarify our values and identity as individuals and as a nation.

The attendance rates at cultural venues and events is an indicator of progress in enriched lives because, by directly measuring people's involvement in these recreational activities, it provides an insight into how important these activities are to Australians.<sup>30</sup>

- The attendance rate for cultural venues and events for Australians increased by 1.0 percentage points between 2005–06 and 2009–10.

### *Attendance at cultural events across capital cities and balance of state*

- The attendance rate at cultural venues and events increased in six of the seven capital city regions and three of the six regions outside the capital cities.
- The largest increase in the attendance rate for cultural venues and events was in areas outside of the capital city in South Australia (up 5.9 percentage points), followed by the Australian Capital Territory (3.2 percentage points) and the areas of Tasmania outside the capital (3.1 percentage points).
- Across both the capital city of Perth and the other areas of Western Australia, the attendance rate at cultural venues and events fell (down 1.2 and 2.2 percentage points respectively).

*Table P 1.8.2.a Attendance rate for cultural venues and events by capital city/balance of state*

<i>Capital City / Balance of State</i>	<i>2005–06 per cent</i>	<i>2009–10 per cent</i>	<i>2005–06 to 2009–10 change percentage points</i>
Greater Sydney	84.4	85.0	0.6
Rest of New South Wales	80.2	80.0	-0.2
Greater Melbourne	85.5	88.3	2.8
Rest of Victoria	83.3	84.1	0.8
Greater Brisbane	88.4	90.3	1.9
Rest of Queensland	84.4	84.3	-0.1
Greater Adelaide	87.6	88.9	1.3
Rest of South Australia	78.0	83.9	5.9
Greater Perth	88.9	87.7	-1.2
Rest of Western Australia	83.5	81.3	-2.2
Greater Hobart	86.6	87.9	1.3
Rest of Tasmania	77.8	80.9	3.1
Greater Darwin	n.p.	n.p.	n.p.
Rest of Northern Territory	n.p.	n.p.	n.p.
Australian Capital Territory	89.8	93.0	3.2
AUSTRALIA	84.8	85.8	1.0

Source: ABS, Attendance at Selected Cultural Venues and Events, Australia (cat no. 4114.0)

The cultural venues and events asked about in the survey included cinemas, zoological parks and aquariums, botanical gardens, libraries, art galleries, museums, music concerts, musicals and operas, and theatre and dance performances.

Attendance at least once in the 12 months prior to interview.

Persons aged 15 years and over.

Changes in methodology between surveys may affect the validity of comparisons.

Data not available for Northern Territory.

n.p. Not published.

<sup>30</sup> Adapted from ABS, Measures of Australia's Progress, 2013.