

## Context 3: Industry and Innovation



The industries within a region provide the foundation of economic activity in the region. Businesses, operating across a range of industries, capitalise on a region's comparative and competitive advantage, generating income, providing jobs for locals and using the natural and human capital of the region.

In order to remain competitive, both domestically and internationally, and lay the foundations for future growth, all industries are dependent on a variety of forms of innovation, both on the levels of technological adaptation and process improvements. These different forms of innovation help to ensure that the needs of an industry can be met into the future, thereby strengthening its long term viability.

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## C 3.1 Industry

### C 3.1.1 Top employing industry

The industry that employs the most people in a region provides some useful context about the economic underpinnings of that region. Information is also presented on the contribution of that industry to the region's total employment, revealing whether that particular industry dominates local employment, or is just the largest industry of many operating in the region. This indicator is based on the place of usual residence of the employed person and not the location at which they work.

Table C 3.1.1.a Top employing industry by remoteness class

Remoteness Class		Employment
	Top employing industry	per cent
2006		
Major Cities	Retail Trade	11.4
Inner Regional	Retail Trade	12.5
Outer Regional	Agriculture, Forestry and Fishing	13.7
Remote	Agriculture, Forestry and Fishing	17.9
Very Remote	Public Administration and Safety	18.4
AUSTRALIA	Retail Trade	11.5
2011		
Major Cities	Health Care and Social Assistance	11.7
Inner Regional	Health Care and Social Assistance	12.6
Outer Regional	Agriculture, Forestry and Fishing	11.2
Remote	Agriculture, Forestry and Fishing	14.2
Very Remote	Mining	17.1
AUSTRALIA	Health Care and Social Assistance	11.7

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Includes Inadequately Described responses.



Table C 3.1.1.b Top employing industry by major urban area

Major Urban Area	Top employing industry	Employment per cent
2006		
Greater Sydney	Retail Trade	10.7
Greater Melbourne	Manufacturing	13.1
Greater Brisbane	Retail Trade	11.3
Greater Perth	Retail Trade	11.5
Greater Adelaide	Health Care and Social Assistance	13.3
Gold Coast - Tweed Heads	Retail Trade	13.8
Newcastle - Maitland	Health Care and Social Assistance	13.4
Canberra - Queanbeyan	Public Administration and Safety	30.0
Sunshine Coast	Retail Trade	14.5
Wollongong	Manufacturing	12.6
Greater Hobart	Health Care and Social Assistance	12.5
Geelong	Manufacturing	15.3
Townsville	Public Administration and Safety	13.2
Cairns	Retail Trade	13.2
Greater Darwin	Public Administration and Safety	21.4
Toowoomba	Health Care and Social Assistance	13.2
Ballarat	Health Care and Social Assistance	14.4
Bendigo	Retail Trade	14.5
Albury - Wodonga	Manufacturing	14.8
Launceston	Retail Trade	13.5
2011		
Greater Sydney	Health Care and Social Assistance	11.0
Greater Melbourne	Health Care and Social Assistance	11.2
Greater Brisbane	Health Care and Social Assistance	12.5
Greater Perth	Health Care and Social Assistance	11.0
Greater Adelaide	Health Care and Social Assistance	14.3
Gold Coast - Tweed Heads	Retail Trade	12.6
Newcastle - Maitland	Health Care and Social Assistance	14.5
Canberra - Queanbeyan	Public Administration and Safety	32.6
Sunshine Coast	Health Care and Social Assistance	13.6
Wollongong	Health Care and Social Assistance	13.4
Greater Hobart	Health Care and Social Assistance	12.9
Geelong	Health Care and Social Assistance	13.7
Townsville	Health Care and Social Assistance	12.9
Cairns	Health Care and Social Assistance	13.1
Greater Darwin	Public Administration and Safety	21.8
Toowoomba	Health Care and Social Assistance	15.1
Ballarat	Health Care and Social Assistance	15.5
Bendigo	Health Care and Social Assistance	15.7
Albury - Wodonga	Health Care and Social Assistance	13.4
Launceston	Health Care and Social Assistance	13.0

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

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.

Includes Inadequately Described responses.

Table C 3.1.1.c Top employing industry by sub-state region

Sub-State Region	Top employing industry	Employment per cent
2006		
New South Wales		
Greater Sydney	Retail Trade	10.7
Central Coast	Retail Trade	13.8
Sydney - Baulkham Hills and Hawkesbury	Retail Trade	11.4
Sydney - Blacktown	Manufacturing	15.0
Sydney - City and Inner South	Professional, Scientific and Technical Services	12.8
Sydney - Eastern Suburbs	Professional, Scientific and Technical Services	13.7
Sydney - Inner South West	Retail Trade	11.4
Sydney - Inner West	Professional, Scientific and Technical Services	11.7
Sydney - North Sydney and Hornsby	Professional, Scientific and Technical Services	16.9
Sydney - Northern Beaches	Professional, Scientific and Technical Services	12.2
Sydney - Outer South West	Manufacturing	14.6
Sydney - Outer West and Blue Mountains	Retail Trade	11.6
Sydney - Parramatta	Manufacturing	12.2
Sydney - Ryde	Professional, Scientific and Technical Services	12.3
Sydney - South West	Manufacturing	18.2
Sydney - Sutherland	Retail Trade	10.8
Rest of New South Wales	Retail Trade	12.5
Capital Region	Public Administration and Safety	12.6
Central West	Agriculture, Forestry and Fishing	12.5
Coffs Harbour - Grafton	Retail Trade	14.9
Far West and Orana	Agriculture, Forestry and Fishing	16.0
Hunter Valley exc Newcastle	Retail Trade	12.2
Illawarra	Manufacturing	12.4
Mid North Coast	Retail Trade	14.8
Murray	Agriculture, Forestry and Fishing	14.8
New England and North West	Agriculture, Forestry and Fishing	17.4
Newcastle and Lake Macquarie	Health Care and Social Assistance	14.1
Richmond - Tweed	Retail Trade	14.1
Riverina	Agriculture, Forestry and Fishing	13.7
Southern Highlands and Shoalhaven	Retail Trade	13.7
Victoria		
Greater Melbourne	Manufacturing	13.1
Melbourne - Inner	Professional, Scientific and Technical Services	14.5
Melbourne - Inner East	Professional, Scientific and Technical Services	12.7
Melbourne - Inner South	Professional, Scientific and Technical Services	11.8
Melbourne - North East	Manufacturing	13.5
Melbourne - North West	Manufacturing	15.0
Melbourne - Outer East	Manufacturing	14.3
Melbourne - South East	Manufacturing	19.2
Melbourne - West	Manufacturing	15.9
Mornington Peninsula	Manufacturing	14.2

(continued)

## Top employing industry by sub-state region (continued)

Sub-State Region	Top employing industry	Employment
		per cent
	2006	
<b>Rest of Victoria</b>	<b>Retail Trade</b>	<b>12.6</b>
Ballarat	Manufacturing	13.4
Bendigo	Retail Trade	13.2
Geelong	Manufacturing	13.9
Hume	Manufacturing	13.3
Latrobe - Gippsland	Retail Trade	12.7
North West	Agriculture, Forestry and Fishing	20.0
Shepparton	Manufacturing	14.7
Warrnambool and South West	Agriculture, Forestry and Fishing	17.7
<b>Queensland</b>		
<b>Greater Brisbane</b>	<b>Retail Trade</b>	<b>11.3</b>
Brisbane - East	Manufacturing	12.7
Brisbane - North	Health Care and Social Assistance	11.8
Brisbane - South	Health Care and Social Assistance	11.5
Brisbane - West	Education and Training	12.4
Brisbane Inner City	Professional, Scientific and Technical Services	13.6
Ipswich	Manufacturing	16.9
Logan - Beaudesert	Manufacturing	15.9
Moreton Bay - North	Retail Trade	13.0
Moreton Bay - South	Retail Trade	12.2
<b>Rest of Queensland</b>	<b>Retail Trade</b>	<b>12.3</b>
Cairns	Retail Trade	12.5
Darling Downs - Maranoa	Agriculture, Forestry and Fishing	24.2
Fitzroy	Manufacturing	10.8
Gold Coast	Retail Trade	13.6
Mackay	Mining	12.2
Queensland - Outback	Public Administration and Safety	18.1
Sunshine Coast	Retail Trade	14.2
Toowoomba	Health Care and Social Assistance	12.6
Townsville	Public Administration and Safety	11.3
Wide Bay	Retail Trade	13.0
<b>South Australia</b>		
<b>Greater Adelaide</b>	<b>Health Care and Social Assistance</b>	<b>13.3</b>
Adelaide - Central and Hills	Health Care and Social Assistance	14.6
Adelaide - North	Manufacturing	17.2
Adelaide - South	Health Care and Social Assistance	14.7
Adelaide - West	Manufacturing	13.9
<b>Rest of South Australia</b>	<b>Agriculture, Forestry and Fishing</b>	<b>17.3</b>
Barossa - Yorke - Mid North	Agriculture, Forestry and Fishing	18.1
South Australia - Outback	Agriculture, Forestry and Fishing	12.8
South Australia - South East	Agriculture, Forestry and Fishing	19.1

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*Top employing industry by sub-state region (continued)*

Sub-State Region	Top employing industry	Employment per cent
2006		
Western Australia		
Greater Perth	Retail Trade	11.5
Mandurah	Construction	14.2
Perth - Inner	Professional, Scientific and Technical Services	14.3
Perth - North East	Retail Trade	11.8
Perth - North West	Retail Trade	11.9
Perth - South East	Retail Trade	11.6
Perth - South West	Manufacturing	12.0
Rest of Western Australia	Agriculture, Forestry and Fishing	12.5
Bunbury	Manufacturing	12.8
Western Australia - Outback	Mining	15.5
Western Australia - Wheat Belt	Agriculture, Forestry and Fishing	26.2
Tasmania		
Greater Hobart	Health Care and Social Assistance	12.5
Rest of Tasmania	Manufacturing	12.5
Launceston and North East	Retail Trade	12.2
South East	Agriculture, Forestry and Fishing	18.9
West and North West	Manufacturing	14.6
Northern Territory		
Greater Darwin	Public Administration and Safety	21.4
Northern Territory - Outback	Public Administration and Safety	23.5
Australian Capital Territory	Public Administration and Safety	30.3

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## Top employing industry by sub-state region (continued)

Sub-State Region	Top employing industry	Employment per cent
2011		
New South Wales		
Greater Sydney	Health Care and Social Assistance	11.0
Central Coast	Health Care and Social Assistance	14.4
Sydney - Baulkham Hills and Hawkesbury	Retail Trade	10.9
Sydney - Blacktown	Manufacturing	12.8
Sydney - City and Inner South	Professional, Scientific and Technical Services	14.6
Sydney - Eastern Suburbs	Professional, Scientific and Technical Services	15.1
Sydney - Inner South West	Retail Trade	10.8
Sydney - Inner West	Professional, Scientific and Technical Services	12.5
Sydney - North Sydney and Hornsby	Professional, Scientific and Technical Services	17.9
Sydney - Northern Beaches	Professional, Scientific and Technical Services	13.3
Sydney - Outer South West	Manufacturing	13.2
Sydney - Outer West and Blue Mountains	Health Care and Social Assistance	11.5
Sydney - Parramatta	Health Care and Social Assistance	11.5
Sydney - Ryde	Professional, Scientific and Technical Services	13.1
Sydney - South West	Manufacturing	16.0
Sydney - Sutherland	Health Care and Social Assistance	10.4
Rest of New South Wales	Health Care and Social Assistance	13.1
Capital Region	Public Administration and Safety	14.4
Central West	Health Care and Social Assistance	12.0
Coffs Harbour - Grafton	Health Care and Social Assistance	15.0
Far West and Orana	Agriculture, Forestry and Fishing	13.7
Hunter Valley exc Newcastle	Retail Trade	10.9
Illawarra	Health Care and Social Assistance	13.4
Mid North Coast	Health Care and Social Assistance	15.8
Murray	Health Care and Social Assistance	11.9
New England and North West	Agriculture, Forestry and Fishing	15.0
Newcastle and Lake Macquarie	Health Care and Social Assistance	15.3
Richmond - Tweed	Health Care and Social Assistance	15.2
Riverina	Agriculture, Forestry and Fishing	11.7
Southern Highlands and Shoalhaven	Health Care and Social Assistance	13.5
Victoria		
Greater Melbourne	Health Care and Social Assistance	11.2
Melbourne - Inner	Professional, Scientific and Technical Services	15.8
Melbourne - Inner East	Professional, Scientific and Technical Services	13.4
Melbourne - Inner South	Professional, Scientific and Technical Services	12.7
Melbourne - North East	Health Care and Social Assistance	12.5
Melbourne - North West	Manufacturing	12.1
Melbourne - Outer East	Manufacturing	12.3
Melbourne - South East	Manufacturing	16.3
Melbourne - West	Manufacturing	12.8
Mornington Peninsula	Construction	12.5

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## Top employing industry by sub-state region (continued)

<i>Sub-State Region</i>	<i>Top employing industry</i>	<i>Employment per cent</i>
<i>2011</i>		
<b>Rest of Victoria</b>	<b>Health Care and Social Assistance</b>	<b>13.3</b>
Ballarat	Health Care and Social Assistance	14.5
Bendigo	Health Care and Social Assistance	14.6
Geelong	Health Care and Social Assistance	13.5
Hume	Health Care and Social Assistance	12.5
Latrobe - Gippsland	Health Care and Social Assistance	12.3
North West	Agriculture, Forestry and Fishing	16.8
Shepparton	Manufacturing	13.7
Warrnambool and South West	Agriculture, Forestry and Fishing	15.3
<b>Queensland</b>		
<b>Greater Brisbane</b>	<b>Health Care and Social Assistance</b>	<b>12.5</b>
Brisbane - East	Health Care and Social Assistance	11.7
Brisbane - North	Health Care and Social Assistance	13.8
Brisbane - South	Health Care and Social Assistance	13.4
Brisbane - West	Professional, Scientific and Technical Services	13.7
Brisbane Inner City	Professional, Scientific and Technical Services	15.6
Ipswich	Manufacturing	13.7
Logan - Beaudesert	Manufacturing	13.7
Moreton Bay - North	Health Care and Social Assistance	13.0
Moreton Bay - South	Health Care and Social Assistance	12.6
<b>Rest of Queensland</b>	<b>Health Care and Social Assistance</b>	<b>11.6</b>
Cairns	Health Care and Social Assistance	12.1
Darling Downs - Maranoa	Agriculture, Forestry and Fishing	20.5
Fitzroy	Construction	9.9
Gold Coast	Retail Trade	12.4
Mackay	Mining	14.6
Queensland - Outback	Agriculture, Forestry and Fishing	14.0
Sunshine Coast	Health Care and Social Assistance	13.5
Toowoomba	Health Care and Social Assistance	14.1
Townsville	Health Care and Social Assistance	12.2
Wide Bay	Health Care and Social Assistance	14.2
<b>South Australia</b>		
<b>Greater Adelaide</b>	<b>Health Care and Social Assistance</b>	<b>14.3</b>
Adelaide - Central and Hills	Health Care and Social Assistance	15.3
Adelaide - North	Manufacturing	14.0
Adelaide - South	Health Care and Social Assistance	15.8
Adelaide - West	Health Care and Social Assistance	13.3
<b>Rest of South Australia</b>	<b>Agriculture, Forestry and Fishing</b>	<b>14.5</b>
Barossa - Yorke - Mid North	Agriculture, Forestry and Fishing	14.7
South Australia - Outback	Health Care and Social Assistance	11.6
South Australia - South East	Agriculture, Forestry and Fishing	16.3

(continued)



## Top employing industry by sub-state region (continued)

<i>Sub-State Region</i>	<i>Top employing industry</i>	<i>Employment per cent</i>
<i>2011</i>		
<b>Western Australia</b>		
<b>Greater Perth</b>	<b>Health Care and Social Assistance</b>	<b>11.0</b>
Mandurah	Construction	13.9
Perth - Inner	Professional, Scientific and Technical Services	15.9
Perth - North East	Retail Trade	10.9
Perth - North West	Construction	11.8
Perth - South East	Retail Trade	10.5
Perth - South West	Health Care and Social Assistance	11.3
<b>Rest of Western Australia</b>	<b>Mining</b>	<b>11.3</b>
Bunbury	Construction	12.9
Western Australia - Outback	Mining	19.9
Western Australia - Wheat Belt	Agriculture, Forestry and Fishing	20.5
<b>Tasmania</b>		
<b>Greater Hobart</b>	<b>Health Care and Social Assistance</b>	<b>12.9</b>
<b>Rest of Tasmania</b>	<b>Health Care and Social Assistance</b>	<b>11.4</b>
Launceston and North East	Health Care and Social Assistance	12.0
South East	Agriculture, Forestry and Fishing	15.4
West and North West	Manufacturing	12.3
<b>Northern Territory</b>		
<b>Greater Darwin</b>	<b>Public Administration and Safety</b>	<b>21.8</b>
Northern Territory - Outback	Public Administration and Safety	20.4
<b>Australian Capital Territory</b>	<b>Public Administration and Safety</b>	<b>33.0</b>

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Includes Inadequately Described responses.

Table C 3.1.1.d Top employing industry by capital city/balance of state

<i>Capital City / Balance of State</i>	<i>Top employing industry</i>	<i>Employment per cent</i>
<i>2006</i>		
Greater Sydney	Retail Trade	10.7
Rest of New South Wales	Retail Trade	12.5
Greater Melbourne	Manufacturing	13.1
Rest of Victoria	Retail Trade	12.6
Greater Brisbane	Retail Trade	11.3
Rest of Queensland	Retail Trade	12.3
Greater Adelaide	Health Care and Social Assistance	13.3
Rest of South Australia	Agriculture, Forestry and Fishing	17.3
Greater Perth	Retail Trade	11.5
Rest of Western Australia	Agriculture, Forestry and Fishing	12.5
Greater Hobart	Health Care and Social Assistance	12.5
Rest of Tasmania	Manufacturing	12.5
Greater Darwin	Public Administration and Safety	21.4
Rest of Northern Territory	Public Administration and Safety	23.5
Australian Capital Territory	Public Administration and Safety	30.3
<i>2011</i>		
Greater Sydney	Health Care and Social Assistance	11.0
Rest of New South Wales	Health Care and Social Assistance	13.1
Greater Melbourne	Health Care and Social Assistance	11.2
Rest of Victoria	Health Care and Social Assistance	13.3
Greater Brisbane	Health Care and Social Assistance	12.5
Rest of Queensland	Health Care and Social Assistance	11.6
Greater Adelaide	Health Care and Social Assistance	14.3
Rest of South Australia	Agriculture, Forestry and Fishing	14.5
Greater Perth	Health Care and Social Assistance	11.0
Rest of Western Australia	Mining	11.3
Greater Hobart	Health Care and Social Assistance	12.9
Rest of Tasmania	Health Care and Social Assistance	11.4
Greater Darwin	Public Administration and Safety	21.8
Rest of Northern Territory	Public Administration and Safety	20.4
Australian Capital Territory	Public Administration and Safety	33.0

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Includes Inadequately Described responses.

## C 3.1.2 Main growth and decline industries

The industry sector that accounts for the largest increase (or decrease) in employed persons in a region provides useful context about the recent drivers of economic growth in the region. This is a very high-level summary of changes in the industry base of the regions and how these changes are distributed across the 19 broad industry sectors.<sup>70</sup> This indicator is based on the place of usual residence of the employed person and not the location at which they work.

Table C 3.1.2.a Main growth and decline industries by remoteness class

Remoteness Class	2006–2011	2006–2011
	industry	change persons
<b>Growth</b>		
Major Cities	Health Care and Social Assistance	155,323
Inner Regional	Health Care and Social Assistance	39,691
Outer Regional	Health Care and Social Assistance	15,641
Remote	Mining	4,070
Very Remote	Mining	7,108
AUSTRALIA	Health Care and Social Assistance	211,416
<b>Decline</b>		
Major Cities	Manufacturing	-38,691
Inner Regional	Agriculture, Forestry and Fishing	-13,134
Outer Regional	Agriculture, Forestry and Fishing	-14,974
Remote	Agriculture, Forestry and Fishing	-3,156
Very Remote	Public Administration and Safety	-3,286
AUSTRALIA	Manufacturing	-48,935

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)



<sup>70</sup> ABS, Australian and New Zealand Standard Industrial Classification, (ANZSIC), 2006 (Revision 2.0) (cat. no. 1292.0)

Table C 3.1.2.b Main growth and decline industries by major urban area

Major Urban Area	2006-2011	2006-2011
	industry	change persons
<b>Growth</b>		
Greater Sydney	Health Care and Social Assistance	35,723
Greater Melbourne	Health Care and Social Assistance	42,032
Greater Brisbane	Health Care and Social Assistance	28,376
Greater Perth	Construction	19,411
Greater Adelaide	Health Care and Social Assistance	11,351
Gold Coast - Tweed Heads	Health Care and Social Assistance	8,434
Newcastle - Maitland	Health Care and Social Assistance	4,550
Canberra - Queanbeyan	Public Administration and Safety	12,171
Sunshine Coast	Health Care and Social Assistance	4,350
Wollongong	Health Care and Social Assistance	2,999
Greater Hobart	Education and Training	1,425
Geelong	Health Care and Social Assistance	2,399
Townsville	Health Care and Social Assistance	2,483
Cairns	Health Care and Social Assistance	2,654
Greater Darwin	Public Administration and Safety	2,114
Toowoomba	Health Care and Social Assistance	1,167
Ballarat	Health Care and Social Assistance	1,174
Bendigo	Health Care and Social Assistance	1,270
Albury - Wodonga	Health Care and Social Assistance	1,057
Launceston	Education and Training	495
<b>Decline</b>		
Greater Sydney	Manufacturing	-9,173
Greater Melbourne	Manufacturing	-12,085
Greater Brisbane	Manufacturing	-6,162
Greater Perth	Information Media and Telecommunications	-686
Greater Adelaide	Manufacturing	-9,100
Gold Coast - Tweed Heads	Manufacturing	-911
Newcastle - Maitland	Agriculture, Forestry and Fishing	-295
Canberra - Queanbeyan	Manufacturing	-813
Sunshine Coast	Agriculture, Forestry and Fishing	-401
Wollongong	Manufacturing	-1,721
Greater Hobart	Manufacturing	-1,055
Geelong	Manufacturing	-1,404
Townsville	Information Media and Telecommunications	-70
Cairns	Construction	-257
Greater Darwin	Information Media and Telecommunications	-134
Toowoomba	Manufacturing	-998
Ballarat	Manufacturing	-238
Bendigo	Information Media and Telecommunications	-370
Albury - Wodonga	Manufacturing	-394
Launceston	Wholesale Trade	-189

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

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.

Table C 3.1.2.c Main growth and decline industries by sub-state region

Sub-State Region	2006-2011	2006-2011
	industry	change persons
Growth		
<b>New South Wales</b>		
<b>Greater Sydney</b>	<b>Health Care and Social Assistance</b>	<b>35,723</b>
Central Coast	Health Care and Social Assistance	3,071
Sydney - Baulkham Hills and Hawkesbury	Health Care and Social Assistance	1,355
Sydney - Blacktown	Health Care and Social Assistance	3,686
Sydney - City and Inner South	Professional, Scientific and Technical Services	5,669
Sydney - Eastern Suburbs	Professional, Scientific and Technical Services	3,054
Sydney - Inner South West	Health Care and Social Assistance	4,275
Sydney - Inner West	Professional, Scientific and Technical Services	2,564
Sydney - North Sydney and Hornsby	Professional, Scientific and Technical Services	3,703
Sydney - Northern Beaches	Professional, Scientific and Technical Services	2,118
Sydney - Outer South West	Health Care and Social Assistance	2,311
Sydney - Outer West and Blue Mountains	Health Care and Social Assistance	1,916
Sydney - Parramatta	Health Care and Social Assistance	3,991
Sydney - Ryde	Professional, Scientific and Technical Services	1,216
Sydney - South West	Health Care and Social Assistance	2,747
Sydney - Sutherland	Health Care and Social Assistance	1,322
<b>Rest of New South Wales</b>	<b>Health Care and Social Assistance</b>	<b>23,877</b>
Capital Region	Public Administration and Safety	2,502
Central West	Mining	2,066
Coffs Harbour - Grafton	Health Care and Social Assistance	1,550
Far West and Orana	Health Care and Social Assistance	741
Hunter Valley exc Newcastle	Mining	3,185
Illawarra	Health Care and Social Assistance	3,031
Mid North Coast	Health Care and Social Assistance	2,249
Murray	Health Care and Social Assistance	933
New England and North West	Health Care and Social Assistance	1,335
Newcastle and Lake Macquarie	Health Care and Social Assistance	3,931
Richmond - Tweed	Health Care and Social Assistance	2,551
Riverina	Health Care and Social Assistance	1,075
Southern Highlands and Shoalhaven	Health Care and Social Assistance	1,390
<b>Victoria</b>		
<b>Greater Melbourne</b>	<b>Health Care and Social Assistance</b>	<b>42,032</b>
Melbourne - Inner	Professional, Scientific and Technical Services	8,976
Melbourne - Inner East	Health Care and Social Assistance	2,214
Melbourne - Inner South	Professional, Scientific and Technical Services	3,496
Melbourne - North East	Health Care and Social Assistance	5,314
Melbourne - North West	Construction	3,284
Melbourne - Outer East	Health Care and Social Assistance	3,973
Melbourne - South East	Health Care and Social Assistance	7,911
Melbourne - West	Health Care and Social Assistance	8,066
Mornington Peninsula	Construction	2,789

(continued)

## Main growth and decline industries by sub-state region (continued)

Sub-State Region	2006-2011 industry	2006-2011 change persons
Growth		
<b>Rest of Victoria</b>	<b>Health Care and Social Assistance</b>	<b>13,914</b>
Ballarat	Health Care and Social Assistance	1,731
Bendigo	Health Care and Social Assistance	1,770
Geelong	Health Care and Social Assistance	3,457
Hume	Health Care and Social Assistance	1,417
Latrobe - Gippsland	Health Care and Social Assistance	2,258
North West	Health Care and Social Assistance	1,041
Shepparton	Health Care and Social Assistance	1,201
Warrnambool and South West	Health Care and Social Assistance	1,040
<b>Queensland</b>		
<b>Greater Brisbane</b>	<b>Health Care and Social Assistance</b>	<b>28,376</b>
Brisbane - East	Health Care and Social Assistance	2,751
Brisbane - North	Health Care and Social Assistance	3,249
Brisbane - South	Health Care and Social Assistance	4,722
Brisbane - West	Professional, Scientific and Technical Services	1,780
Brisbane Inner City	Professional, Scientific and Technical Services	4,575
Ipswich	Health Care and Social Assistance	3,256
Logan - Beaudesert	Health Care and Social Assistance	3,442
Moreton Bay - North	Health Care and Social Assistance	3,101
Moreton Bay - South	Health Care and Social Assistance	3,036
<b>Rest of Queensland</b>	<b>Health Care and Social Assistance</b>	<b>28,083</b>
Cairns	Health Care and Social Assistance	3,410
Darling Downs - Maranoa	Mining	1,088
Fitzroy	Mining	2,688
Gold Coast	Health Care and Social Assistance	7,570
Mackay	Mining	3,512
Queensland - Outback	Mining	1,575
Sunshine Coast	Health Care and Social Assistance	4,815
Toowoomba	Health Care and Social Assistance	1,562
Townsville	Health Care and Social Assistance	2,769
Wide Bay	Health Care and Social Assistance	3,526
<b>South Australia</b>		
<b>Greater Adelaide</b>	<b>Health Care and Social Assistance</b>	<b>11,351</b>
Adelaide - Central and Hills	Health Care and Social Assistance	2,027
Adelaide - North	Health Care and Social Assistance	3,602
Adelaide - South	Health Care and Social Assistance	3,384
Adelaide - West	Health Care and Social Assistance	2,337
<b>Rest of South Australia</b>	<b>Health Care and Social Assistance</b>	<b>2,872</b>
Barossa - Yorke - Mid North	Health Care and Social Assistance	751
South Australia - Outback	Mining	1,156
South Australia - South East	Health Care and Social Assistance	1,729

(continued)

## Main growth and decline industries by sub-state region (continued)

<i>Sub-State Region</i>	<i>2006-2011 industry</i>	<i>2006-2011 change persons</i>
<i>Growth</i>		
<b>Western Australia</b>		
<b>Greater Perth</b>	<b>Construction</b>	<b>19,411</b>
Mandurah	Construction	1,024
Perth - Inner	Professional, Scientific and Technical Services	2,941
Perth - North East	Construction	2,170
Perth - North West	Construction	6,210
Perth - South East	Professional, Scientific and Technical Services	4,415
Perth - South West	Construction	4,525
<b>Rest of Western Australia</b>	<b>Mining</b>	<b>9,934</b>
Bunbury	Construction	1,762
Western Australia - Outback	Mining	7,817
Western Australia - Wheat Belt	Mining	1,156
<b>Tasmania</b>		
<b>Greater Hobart</b>	<b>Education and Training</b>	<b>1,425</b>
<b>Rest of Tasmania</b>	<b>Construction</b>	<b>1,545</b>
Launceston and North East	Construction	652
South East	Health Care and Social Assistance	292
West and North West	Mining	658
<b>Northern Territory</b>		
<b>Greater Darwin</b>	<b>Public Administration and Safety</b>	<b>2,114</b>
Northern Territory - Outback	Other Services	1,234
<b>Australian Capital Territory</b>	<b>Public Administration and Safety</b>	<b>11,091</b>

(continued)

## Main growth and decline industries by sub-state region (continued)

Sub-State Region	2006–2011 industry	2006–2011 change persons
<i>Decline</i>		
<b>New South Wales</b>		
<b>Greater Sydney</b>	<b>Manufacturing</b>	<b>-9,173</b>
Central Coast	Rental, Hiring and Real Estate Services	-231
Sydney - Baulkham Hills and Hawkesbury	Manufacturing	-405
Sydney - Blacktown	Manufacturing	-415
Sydney - City and Inner South	Manufacturing	-183
Sydney - Eastern Suburbs	Retail Trade	-231
Sydney - Inner South West	Manufacturing	-2,012
Sydney - Inner West	Manufacturing	-268
Sydney - North Sydney and Hornsby	Retail Trade	-1,064
Sydney - Northern Beaches	Manufacturing	-713
Sydney - Outer South West	Manufacturing	-310
Sydney - Outer West and Blue Mountains	Manufacturing	-1,070
Sydney - Parramatta	Manufacturing	-405
Sydney - Ryde	Retail Trade	-363
Sydney - South West	Manufacturing	-1,208
Sydney - Sutherland	Manufacturing	-1,240
<b>Rest of New South Wales</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-9,600</b>
Capital Region	Agriculture, Forestry and Fishing	-851
Central West	Agriculture, Forestry and Fishing	-1,400
Coffs Harbour - Grafton	Agriculture, Forestry and Fishing	-310
Far West and Orana	Agriculture, Forestry and Fishing	-906
Hunter Valley exc Newcastle	Agriculture, Forestry and Fishing	-637
Illawarra	Manufacturing	-1,851
Mid North Coast	Agriculture, Forestry and Fishing	-510
Murray	Agriculture, Forestry and Fishing	-1,591
New England and North West	Agriculture, Forestry and Fishing	-1,293
Newcastle and Lake Macquarie	Wholesale Trade	-188
Richmond - Tweed	Agriculture, Forestry and Fishing	-816
Riverina	Agriculture, Forestry and Fishing	-1,093
Southern Highlands and Shoalhaven	Agriculture, Forestry and Fishing	-117
<b>Victoria</b>		
<b>Greater Melbourne</b>	<b>Manufacturing</b>	<b>-12,085</b>
Melbourne - Inner	Manufacturing	-765
Melbourne - Inner East	Manufacturing	-1,428
Melbourne - Inner South	Manufacturing	-1,721
Melbourne - North East	Manufacturing	-1,696
Melbourne - North West	Manufacturing	-1,474
Melbourne - Outer East	Manufacturing	-3,390
Melbourne - South East	Manufacturing	-1,105
Melbourne - West <sup>a</sup>	none	none
Mornington Peninsula	Manufacturing	-910

(continued)



## Main growth and decline industries by sub-state region (continued)

Sub-State Region	2006–2011 industry	2006–2011 change persons
	<i>Decline</i>	
<b>Rest of Victoria</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-7,159</b>
Ballarat	Manufacturing	-635
Bendigo	Information Media and Telecommunications	-382
Geelong	Manufacturing	-1,491
Hume	Manufacturing	-872
Latrobe - Gippsland	Agriculture, Forestry and Fishing	-1,026
North West	Agriculture, Forestry and Fishing	-2,196
Shepparton	Agriculture, Forestry and Fishing	-1,475
Warrnambool and South West	Agriculture, Forestry and Fishing	-1,027
<b>Queensland</b>		
<b>Greater Brisbane</b>	<b>Manufacturing</b>	<b>-6,162</b>
Brisbane - East	Manufacturing	-515
Brisbane - North	Manufacturing	-755
Brisbane - South	Manufacturing	-1,237
Brisbane - West	Manufacturing	-948
Brisbane Inner City	Manufacturing	-876
Ipswich	Manufacturing	-826
Logan - Beaudesert	Manufacturing	-971
Moreton Bay - North	Agriculture, Forestry and Fishing	-291
Moreton Bay - South	Information Media and Telecommunications	-185
<b>Rest of Queensland</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-5,985</b>
Cairns	Manufacturing	-391
Darling Downs - Maranoa	Agriculture, Forestry and Fishing	-1,309
Fitzroy	Agriculture, Forestry and Fishing	-580
Gold Coast	Manufacturing	-888
Mackay	Agriculture, Forestry and Fishing	-772
Queensland - Outback	Public Administration and Safety	-2,037
Sunshine Coast	Agriculture, Forestry and Fishing	-649
Toowoomba	Manufacturing	-954
Townsville	Agriculture, Forestry and Fishing	-448
Wide Bay	Agriculture, Forestry and Fishing	-1,359
<b>South Australia</b>		
<b>Greater Adelaide</b>	<b>Manufacturing</b>	<b>-9,100</b>
Adelaide - Central and Hills	Manufacturing	-1,146
Adelaide - North	Manufacturing	-3,082
Adelaide - South	Manufacturing	-3,594
Adelaide - West	Manufacturing	-1,279
<b>Rest of South Australia</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-3,195</b>
Barossa - Yorke - Mid North	Agriculture, Forestry and Fishing	-989
South Australia - Outback	Agriculture, Forestry and Fishing	-551
South Australia - South East	Agriculture, Forestry and Fishing	-1,655

(continued)

## Main growth and decline industries by sub-state region (continued)

Sub-State Region	2006–2011 industry	2006–2011 change persons
<i>Decline</i>		
<b>Western Australia</b>		
<b>Greater Perth</b>	<b>Information Media and Telecommunications</b>	<b>-686</b>
Mandurah	Agriculture, Forestry and Fishing	-34
Perth - Inner	Wholesale Trade	-64
Perth - North East	Information Media and Telecommunications	-208
Perth - North West	Information Media and Telecommunications	-304
Perth - South East	Information Media and Telecommunications	-250
Perth - South West	Agriculture, Forestry and Fishing	-85
<b>Rest of Western Australia</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-4,195</b>
Bunbury	Agriculture, Forestry and Fishing	-767
Western Australia - Outback	Agriculture, Forestry and Fishing	-893
Western Australia - Wheat Belt	Agriculture, Forestry and Fishing	-2,536
<b>Tasmania</b>		
<b>Greater Hobart</b>	<b>Manufacturing</b>	<b>-1,055</b>
<b>Rest of Tasmania</b>	<b>Agriculture, Forestry and Fishing</b>	<b>-1,351</b>
Launceston and North East	Agriculture, Forestry and Fishing	-599
South East	Agriculture, Forestry and Fishing	-314
West and North West	Manufacturing	-731
<b>Northern Territory</b>		
<b>Greater Darwin</b>	<b>Information Media and Telecommunications</b>	<b>-134</b>
Northern Territory - Outback	Public Administration and Safety	-402
<b>Australian Capital Territory</b>	<b>Manufacturing</b>	<b>-667</b>

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

a) No industries within this region declined. The smallest increase was in Agriculture, Forestry and Fishing, an increase of 154 people.

Table C 3.1.2.d Main growth and decline industries by capital city/balance of state

Capital City / Balance of State	2006-2011	2006-2011
	industry	change persons
<b>Growth</b>		
Greater Sydney	Health Care and Social Assistance	35,723
Rest of New South Wales	Health Care and Social Assistance	23,877
Greater Melbourne	Health Care and Social Assistance	42,032
Rest of Victoria	Health Care and Social Assistance	13,914
Greater Brisbane	Health Care and Social Assistance	28,376
Rest of Queensland	Health Care and Social Assistance	28,083
Greater Adelaide	Health Care and Social Assistance	11,351
Rest of South Australia	Health Care and Social Assistance	2,872
Greater Perth	Construction	19,411
Rest of Western Australia	Mining	9,934
Greater Hobart	Education and Training	1,425
Rest of Tasmania	Construction	1,545
Greater Darwin	Public Administration and Safety	2,114
Rest of Northern Territory	Other Services	1,234
Australian Capital Territory	Public Administration and Safety	11,091
<b>Decline</b>		
Greater Sydney	Manufacturing	-9,173
Rest of New South Wales	Agriculture, Forestry and Fishing	-9,600
Greater Melbourne	Manufacturing	-12,085
Rest of Victoria	Agriculture, Forestry and Fishing	-7,159
Greater Brisbane	Manufacturing	-6,162
Rest of Queensland	Agriculture, Forestry and Fishing	-5,985
Greater Adelaide	Manufacturing	-9,100
Rest of South Australia	Agriculture, Forestry and Fishing	-3,195
Greater Perth	Information Media and Telecommunications	-686
Rest of Western Australia	Agriculture, Forestry and Fishing	-4,195
Greater Hobart	Manufacturing	-1,055
Rest of Tasmania	Agriculture, Forestry and Fishing	-1,351
Greater Darwin	Information Media and Telecommunications	-134
Rest of Northern Territory	Public Administration and Safety	-402
Australian Capital Territory	Manufacturing	-667

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

### C 3.1.3 Structural change index

The structural change index is a measure of the extent of structural change occurring in a region, based on the change in the industry mix of employment between two points in time. The index can be thought of as the total number of percentage points of economic activity that has moved between industries within a given time period.<sup>71</sup> Relatively high index values will be evident for regions that are going through a very pronounced phase of industry transition, irrespective of whether that transition relates to major industry decline or growth.

The index provides useful contextual information on the extent to which a region's economy is impacted by a changing industry base. This indicator is based on the place of usual residence of the employed person and not the location at which they work.

*Table C 3.1.3.a Structural change index by remoteness class*

Remoteness Class	2006–2011
	index
Major Cities	3.6
Inner Regional	4.1
Outer Regional	4.3
Remote	6.2
Very Remote	15.5
AUSTRALIA	3.8

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Structural change index based on methodology used in Productivity Commission, Aspects of Structural Change in Australia, Research Paper, 1998.



<sup>71</sup> Productivity Commission, Looking Back on Structural Change in Australia: 2002–2012, Supplement to Annual Report 2011–12, 2013

Table C 3.1.3.b Structural change index by major urban area

<i>Major Urban Area</i>	<i>2006–2011 index</i>
Greater Sydney	2.7
Greater Melbourne	3.9
Greater Brisbane	4.6
Greater Perth	4.5
Greater Adelaide	4.4
Gold Coast - Tweed Heads	5.6
Newcastle - Maitland	3.3
Canberra - Queanbeyan	4.0
Sunshine Coast	5.7
Wollongong	4.4
Greater Hobart	3.9
Geelong	5.4
Townsville	2.8
Cairns	6.6
Greater Darwin	4.7
Toowoomba	5.3
Ballarat	4.6
Bendigo	4.4
Albury - Wodonga	4.8
Launceston	4.4

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

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.

Structural change index based on methodology used in Productivity Commission, Aspects of Structural Change in Australia, Research Paper, 1998.

Table C 3.1.3.c Structural change index by sub-state region

<i>Sub-State Region</i>	<i>2006-2011 index</i>
<b>New South Wales</b>	
<b>Greater Sydney</b>	<b>2.7</b>
Central Coast	3.5
Sydney - Baulkham Hills and Hawkesbury	2.6
Sydney - Blacktown	3.5
Sydney - City and Inner South	3.5
Sydney - Eastern Suburbs	3.4
Sydney - Inner South West	3.5
Sydney - Inner West	2.8
Sydney - North Sydney and Hornsby	2.6
Sydney - Northern Beaches	3.0
Sydney - Outer South West	3.1
Sydney - Outer West and Blue Mountains	2.7
Sydney - Parramatta	3.1
Sydney - Ryde	2.8
Sydney - South West	3.4
Sydney - Sutherland	3.6
<b>Rest of New South Wales</b>	<b>4.0</b>
Capital Region	4.6
Central West	5.4
Coffs Harbour - Grafton	4.6
Far West and Orana	3.9
Hunter Valley exc Newcastle	4.3
Illawarra	4.4
Mid North Coast	4.9
Murray	5.1
New England and North West	3.7
Newcastle and Lake Macquarie	3.1
Richmond - Tweed	4.7
Riverina	3.8
Southern Highlands and Shoalhaven	3.9
<b>Victoria</b>	
<b>Greater Melbourne</b>	<b>3.9</b>
Melbourne - Inner	3.8
Melbourne - Inner East	3.0
Melbourne - Inner South	3.8
Melbourne - North East	4.3
Melbourne - North West	4.6
Melbourne - Outer East	4.4
Melbourne - South East	4.5
Melbourne - West	4.6
Mornington Peninsula	3.8

(continued)

*Structural change index by sub-state region (continued)*

<i>Sub-State Region</i>	<i>2006–2011 index</i>
<b>Rest of Victoria</b>	<b>4.7</b>
Ballarat	5.0
Bendigo	4.8
Geelong	5.2
Hume	4.1
Latrobe - Gippsland	4.3
North West	4.9
Shepparton	5.1
Warrnambool and South West	4.3
<b>Queensland</b>	
<b>Greater Brisbane</b>	<b>4.6</b>
Brisbane - East	4.9
Brisbane - North	5.3
Brisbane - South	5.3
Brisbane - West	5.1
Brisbane Inner City	5.7
Ipswich	4.8
Logan - Beaudesert	4.5
Moreton Bay - North	4.6
Moreton Bay - South	4.7
<b>Rest of Queensland</b>	<b>4.8</b>
Cairns	5.1
Darling Downs - Maranoa	6.6
Fitzroy	4.7
Gold Coast	5.7
Mackay	5.0
Queensland - Outback	10.5
Sunshine Coast	5.6
Toowoomba	4.9
Townsville	2.9
Wide Bay	5.6
<b>South Australia</b>	
<b>Greater Adelaide</b>	<b>4.4</b>
Adelaide - Central and Hills	3.5
Adelaide - North	4.8
Adelaide - South	4.9
Adelaide - West	5.1
<b>Rest of South Australia</b>	<b>5.0</b>
Barossa - Yorke - Mid North	4.8
South Australia - Outback	6.1
South Australia - South East	5.5

*(continued)*

*Structural change index by sub-state region (continued)*

<i>Sub-State Region</i>	<i>2006–2011 index</i>
<b>Western Australia</b>	
Greater Perth	4.5
Mandurah	5.8
Perth - Inner	5.2
Perth - North East	4.4
Perth - North West	4.6
Perth - South East	4.4
Perth - South West	4.9
<b>Rest of Western Australia</b>	<b>6.9</b>
Bunbury	4.6
Western Australia - Outback	9.1
Western Australia - Wheat Belt	6.8
<b>Tasmania</b>	
Greater Hobart	3.9
<b>Rest of Tasmania</b>	<b>5.0</b>
Launceston and North East	4.8
South East	6.5
West and North West	5.5
<b>Northern Territory</b>	
Greater Darwin	4.7
Northern Territory - Outback	8.8
<b>Australian Capital Territory</b>	<b>4.1</b>

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Structural change index based on methodology used in Productivity Commission, Aspects of Structural Change in Australia, Research Paper, 1998.

*Table C 3.1.3.d Structural change index by capital city/balance of state*

<i>Capital City / Balance of State</i>	<i>2006–2011 index</i>
Greater Sydney	2.7
Rest of New South Wales	4.0
Greater Melbourne	3.9
Rest of Victoria	4.7
Greater Brisbane	4.6
Rest of Queensland	4.8
Greater Adelaide	4.4
Rest of South Australia	5.0
Greater Perth	4.5
Rest of Western Australia	6.9
Greater Hobart	3.9
Rest of Tasmania	5.0
Greater Darwin	4.7
Rest of Northern Territory	8.8
Australian Capital Territory	4.1

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0)

Structural change index based on methodology used in Productivity Commission, Aspects of Structural Change in Australia, Research Paper, 1998.









## C 3.2 Business Activity

### C 3.2.1 Actively trading businesses

This is a count of the number of businesses which actively traded in goods or services over the financial year. The number of businesses operating in a region, and changes in business counts over time, can provide useful context for understanding processes of economic change in a region.

Table C 3.2.1.a Actively trading businesses by remoteness class

Remoteness Class	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
Major Cities	1,397,482	1,455,382	1,451,700	54,217	
Inner Regional	368,877	364,610	355,612	-13,265	
Outer Regional	206,610	205,244	200,343	-6,267	
Remote	31,422	31,521	31,281	-142	
Very Remote	11,775	11,868	11,963	188	
AUSTRALIA	2,016,166	2,068,625	2,050,898	34,732	

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Data in this table has been constructed from business counts at the SA2 level. Data at this small geographic scale is subject to issues relating to geocoding multi-location business locations and may have been confidentialised so as not to release the identity of any business units. This will result in small differences in the counts of businesses published for larger sub-state regions like SA4s and GCCSAs.



Table C 3.2.1.b Actively trading businesses by major urban area

Major Urban Area	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
Greater Sydney	455,765	470,055	463,789	8,024	
Greater Melbourne	378,023	400,094	404,689	26,666	
Greater Brisbane	180,713	189,505	182,455	1,742	
Greater Perth	160,527	169,418	166,853	6,326	
Greater Adelaide	105,613	108,406	105,359	-254	
Gold Coast - Tweed Heads	65,368	66,624	61,996	-3,372	
Newcastle - Maitland	28,189	27,638	27,816	-373	
Canberra - Queanbeyan	25,919	26,343	26,823	904	
Sunshine Coast	31,870	32,379	30,680	-1,190	
Wollongong	16,588	16,442	15,670	-918	
Greater Hobart	15,049	15,209	14,795	-254	
Geelong	13,018	12,998	12,855	-163	
Townsville	10,810	11,138	10,970	160	
Cairns	12,803	12,812	12,074	-729	
Greater Darwin	9,497	9,838	10,074	577	
Toowoomba	8,636	8,806	8,804	168	
Ballarat	6,614	6,964	7,262	648	
Bendigo	6,048	6,006	6,162	114	
Albury - Wodonga	6,980	6,925	6,793	-187	
Launceston	6,288	6,415	6,253	-35	

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

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.

Data in this table has been constructed from business counts at the SA2 level. Data at this small geographic scale is subject to issues relating to geocoding multi-location business locations and may have been confidentialised so as not to release the identity of any business units. This will result in small differences in the counts of businesses published for larger sub-state regions like SA4s and GCCSAs.

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Table C 3.2.1.c Actively trading businesses by sub-state region

Sub-State Region	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>455,765</b>	<b>470,055</b>	<b>463,789</b>	<b>8,024</b>	
Central Coast	23,681	22,183	21,026	-2,655	
Sydney - Baulkham Hills and Hawkesbury	24,733	25,242	24,750	17	
Sydney - Blacktown	17,223	18,158	17,743	520	
Sydney - City and Inner South	65,773	69,903	71,455	5,682	
Sydney - Eastern Suburbs	29,500	30,567	30,184	684	
Sydney - Inner South West	46,172	48,991	47,717	1,545	
Sydney - Inner West	28,544	30,116	30,122	1,578	
Sydney - North Sydney and Hornsby	52,603	54,049	53,955	1,352	
Sydney - Northern Beaches	30,347	30,542	30,204	-143	
Sydney - Outer South West	16,218	16,132	15,364	-854	
Sydney - Outer West and Blue Mountains	22,282	21,493	20,324	-1,958	
Sydney - Parramatta	33,888	37,093	36,887	2,999	
Sydney - Ryde	15,834	16,596	16,551	717	
Sydney - South West	27,717	28,017	27,040	-677	
Sydney - Sutherland	21,250	20,973	20,467	-783	
<b>Rest of New South Wales</b>	<b>225,818</b>	<b>220,565</b>	<b>214,894</b>	<b>-10,924</b>	
Capital Region	21,272	20,827	20,151	-1,121	
Central West	19,596	19,271	19,154	-442	
Coffs Harbour - Grafton	11,524	10,996	10,567	-957	
Far West and Orana	11,620	11,504	11,600	-20	
Hunter Valley exc Newcastle	18,138	17,627	17,604	-534	
Illawarra	17,330	17,165	16,320	-1,010	
Mid North Coast	17,988	16,851	15,716	-2,272	
Murray	12,078	11,835	11,675	-403	
New England and North West	19,878	19,916	19,744	-134	
Newcastle and Lake Macquarie	24,480	23,892	23,685	-795	
Richmond - Tweed	23,128	22,703	21,378	-1,750	
Riverina	15,897	15,866	15,733	-164	
Southern Highlands and Shoalhaven	12,889	12,112	11,567	-1,322	
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>378,023</b>	<b>400,094</b>	<b>404,689</b>	<b>26,666</b>	
Melbourne - Inner	83,335	89,481	93,714	10,379	
Melbourne - Inner East	39,058	41,320	41,619	2,561	
Melbourne - Inner South	43,697	45,701	45,661	1,964	
Melbourne - North East	33,188	35,289	35,435	2,247	
Melbourne - North West	24,126	25,908	25,910	1,784	
Melbourne - Outer East	44,156	44,369	43,222	-934	
Melbourne - South East	51,491	55,006	55,560	4,069	
Melbourne - West	35,158	39,548	40,438	5,280	
Mornington Peninsula	23,814	23,472	23,130	-684	

(continued)

# Actively trading businesses by sub-state region (continued)

Sub-State Region	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
<b>Rest of Victoria</b>	<b>132,301</b>	<b>130,802</b>	<b>129,411</b>	<b>-2,890</b>	
Ballarat	11,742	12,009	12,304	562	
Bendigo	11,796	11,637	11,763	-33	
Geelong	20,033	20,039	20,095	62	
Hume	17,773	17,496	17,064	-709	
Latrobe - Gippsland	24,879	24,521	23,867	-1,012	
North West	17,943	17,313	16,907	-1,036	
Shepparton	14,055	13,820	13,525	-530	
Warrnambool and South West	14,080	13,967	13,886	-194	
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>180,713</b>	<b>189,505</b>	<b>182,455</b>	<b>1,742</b>	
Brisbane - East	18,364	18,745	17,823	-541	
Brisbane - North	14,873	15,695	14,703	-170	
Brisbane - South	27,976	30,635	30,127	2,151	
Brisbane - West	14,245	14,886	14,208	-37	
Brisbane Inner City	37,749	40,887	42,421	4,672	
Ipswich	17,178	17,599	16,471	-707	
Logan - Beaudesert	22,945	23,191	20,836	-2,109	
Moreton Bay - North	15,306	15,158	13,862	-1,444	
Moreton Bay - South	12,077	12,709	12,004	-73	
<b>Rest of Queensland</b>	<b>230,634</b>	<b>233,717</b>	<b>224,522</b>	<b>-6,112</b>	
Cairns	23,344	23,174	21,959	-1,385	
Darling Downs - Maranoa	17,849	18,140	18,393	544	
Fitzroy	17,162	17,558	17,791	629	
Gold Coast	61,975	63,295	58,952	-3,023	
Mackay	15,469	16,023	15,746	277	
Queensland - Outback	6,900	7,156	7,116	216	
Sunshine Coast	35,946	36,406	34,305	-1,641	
Toowoomba	11,609	11,787	11,812	203	
Townsville	16,640	16,998	16,822	182	
Wide Bay	23,740	23,180	21,626	-2,114	
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>105,613</b>	<b>108,406</b>	<b>105,359</b>	<b>-254</b>	
Adelaide - Central and Hills	44,250	46,089	45,601	1,351	
Adelaide - North	21,353	21,727	20,489	-864	
Adelaide - South	22,951	22,727	21,743	-1,208	
Adelaide - West	17,059	17,863	17,526	467	
<b>Rest of South Australia</b>	<b>37,733</b>	<b>37,275</b>	<b>36,146</b>	<b>-1,587</b>	
Barossa - Yorke - Mid North	11,203	11,189	10,998	-205	
South Australia - Outback	6,972	6,826	6,713	-259	
South Australia - South East	19,558	19,260	18,435	-1,123	

(continued)

## Actively trading businesses by sub-state region (continued)

Sub-State Region	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>160,527</b>	<b>169,418</b>	<b>166,853</b>	<b>6,326</b>	
Mandurah	5,894	5,719	5,412	-482	
Perth - Inner	33,384	36,019	35,137	1,753	
Perth - North East	18,576	19,423	19,054	478	
Perth - North West	39,752	42,309	42,088	2,336	
Perth - South East	35,073	36,722	36,370	1,297	
Perth - South West	27,848	29,226	28,792	944	
<b>Rest of Western Australia</b>	<b>48,823</b>	<b>49,036</b>	<b>47,512</b>	<b>-1,311</b>	
Bunbury	15,859	15,788	15,299	-560	
Western Australia - Outback	15,265	15,750	15,470	205	
Western Australia - Wheat Belt	17,699	17,498	16,743	-956	
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>15,049</b>	<b>15,209</b>	<b>14,795</b>	<b>-254</b>	
<b>Rest of Tasmania</b>	<b>23,650</b>	<b>23,281</b>	<b>22,203</b>	<b>-1,447</b>	
Launceston and North East	11,923	11,835	11,368	-555	
South East	3,317	3,194	3,015	-302	
West and North West	8,410	8,252	7,820	-590	
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>9,497</b>	<b>9,838</b>	<b>10,074</b>	<b>577</b>	
Northern Territory - Outback	3,815	3,831	3,632	-183	
<b>Australian Capital Territory</b>	<b>23,940</b>	<b>24,363</b>	<b>24,507</b>	<b>567</b>	

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Table C 3.2.1.d Actively trading businesses by capital city/balance of state

Capital City / Balance of State	2007 businesses	2010 businesses	2013 businesses	2007-2013 change businesses	Trend
Greater Sydney	455,765	470,055	463,789	8,024	
Rest of New South Wales	225,818	220,565	214,894	-10,924	
Greater Melbourne	378,023	400,094	404,689	26,666	
Rest of Victoria	132,301	130,802	129,411	-2,890	
Greater Brisbane	180,713	189,505	182,455	1,742	
Rest of Queensland	230,634	233,717	224,522	-6,112	
Greater Adelaide	105,613	108,406	105,359	-254	
Rest of South Australia	37,733	37,275	36,146	-1,587	
Greater Perth	160,527	169,418	166,853	6,326	
Rest of Western Australia	48,823	49,036	47,512	-1,311	
Greater Hobart	15,049	15,209	14,795	-254	
Rest of Tasmania	23,650	23,281	22,203	-1,447	
Greater Darwin	9,497	9,838	10,074	577	
Rest of Northern Territory	3,815	3,831	3,632	-183	
Australian Capital Territory	23,940	24,363	24,507	567	

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

## C 3.2.2 Business size

This indicator set provides a summary profile of business size for a region, based on those businesses which actively traded in goods or services during the financial year of 2012–13. It is based on business size categories based on the number of employees. Information on the numbers of small, medium or large businesses in a region provides useful context about the nature of regional economic activity.

Table C 3.2.2.a Business size by remoteness class

Remoteness Class	Non employing per cent	1–4 employees per cent	5–19 employees per cent	20–199 employees per cent	200+ employees per cent
2012–13					
Major Cities	60.9	27.3	9.1	2.5	0.1
Inner Regional	60.8	26.9	10.1	2.1	0.1
Outer Regional	60.8	26.4	10.5	2.2	0.0
Remote	59.2	27.4	11.1	2.4	0.0
Very Remote	60.6	26.9	10.4	2.1	0.0
AUSTRALIA	60.9	27.2	9.5	2.4	0.1

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Table C 3.2.2.b Business size by major urban area

Major Urban Area	Non employing per cent	1–4 employees per cent	5–19 employees per cent	20–199 employees per cent	200+ employees per cent
2012–13					
Greater Sydney	59.2	29.8	8.5	2.3	0.2
Greater Melbourne	61.1	27.5	8.8	2.4	0.2
Greater Brisbane	61.2	26.6	9.6	2.6	0.1
Greater Perth	63.0	24.2	9.6	3.0	0.2
Greater Adelaide	66.4	21.8	9.2	2.5	0.1
Gold Coast - Tweed Heads	63.8	25.5	8.4	2.1	0.1
Newcastle - Maitland	53.7	30.3	12.5	3.4	0.1
Canberra - Queanbeyan	58.2	27.7	11.5	2.6	0.1
Sunshine Coast	62.5	26.1	9.5	1.8	0.1
Wollongong	53.7	32.3	11.1	2.7	0.2
Greater Hobart	60.4	24.6	12.0	2.9	0.1
Geelong	58.9	27.5	10.9	2.5	0.1
Townsville	56.2	27.3	12.8	3.6	0.0
Cairns	58.9	26.6	11.5	2.9	0.1
Greater Darwin	62.1	23.6	10.7	3.5	0.1
Toowoomba	59.7	26.0	10.9	3.2	0.1
Ballarat	57.8	27.8	11.6	2.7	0.1
Bendigo	54.2	30.3	12.5	3.0	0.0
Albury - Wodonga	58.5	26.7	12.1	2.6	0.2
Launceston	57.2	26.4	13.8	2.5	0.1

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

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.

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Table C 3.2.2.c Business size by sub-state region

Sub-State Region	Non employing per cent	1-4 employees per cent	5-19 employees per cent	20-199 employees per cent	200+ employees per cent
2012-13					
<b>New South Wales</b>					
<b>Greater Sydney</b>	<b>59.2</b>	<b>29.8</b>	<b>8.5</b>	<b>2.3</b>	<b>0.2</b>
Central Coast	55.2	32.6	10.0	2.1	0.1
Sydney - Baulkham Hills and Hawkesbury	57.5	32.2	8.4	1.8	0.1
Sydney - Blacktown	59.0	30.1	8.5	2.3	0.1
Sydney - City and Inner South	59.1	25.9	10.4	4.2	0.4
Sydney - Eastern Suburbs	64.7	27.0	6.6	1.5	0.1
Sydney - Inner South West	61.0	30.2	7.2	1.5	0.1
Sydney - Inner West	60.7	29.8	7.7	1.7	0.1
Sydney - North Sydney and Hornsby	60.6	28.7	8.1	2.4	0.2
Sydney - Northern Beaches	59.4	30.8	7.9	1.9	0.1
Sydney - Outer South West	56.2	32.9	8.8	2.0	0.0
Sydney - Outer West and Blue Mountains	56.2	32.3	9.5	2.0	0.1
Sydney - Parramatta	59.1	29.9	8.3	2.5	0.2
Sydney - Ryde	59.7	30.1	7.6	2.3	0.3
Sydney - South West	55.5	34.3	8.2	2.1	0.1
Sydney - Sutherland	57.4	31.7	9.4	1.5	0.0
<b>Rest of New South Wales</b>	<b>58.7</b>	<b>28.3</b>	<b>10.9</b>	<b>2.1</b>	<b>0.1</b>
Capital Region	57.4	29.5	11.3	1.8	0.0
Central West	58.7	28.1	11.3	1.9	0.0
Coffs Harbour - Grafton	59.8	28.0	10.5	1.6	0.1
Far West and Orana	58.6	28.0	11.4	1.9	0.1
Hunter Valley exc Newcastle	58.0	27.4	11.6	2.9	0.1
Illawarra	53.9	32.3	11.0	2.7	0.2
Mid North Coast	61.9	26.6	9.8	1.5	0.1
Murray	59.3	27.3	11.2	2.1	0.1
New England and North West	61.7	26.4	10.2	1.7	0.0
Newcastle and Lake Macquarie	53.8	30.7	12.4	3.0	0.1
Richmond - Tweed	64.3	25.0	9.1	1.5	0.1
Riverina	58.9	27.8	11.2	2.0	0.1
Southern Highlands and Shoalhaven	56.9	30.9	10.3	1.9	0.1
<b>Victoria</b>					
<b>Greater Melbourne</b>	<b>61.1</b>	<b>27.5</b>	<b>8.8</b>	<b>2.4</b>	<b>0.2</b>
Melbourne - Inner	61.7	24.7	9.9	3.4	0.3
Melbourne - Inner East	63.1	27.3	7.8	1.6	0.2
Melbourne - Inner South	63.3	26.7	8.0	2.0	0.1
Melbourne - North East	61.3	29.1	7.9	1.7	0.0
Melbourne - North West	61.2	27.0	9.1	2.5	0.2
Melbourne - Outer East	57.9	30.5	9.2	2.3	0.1
Melbourne - South East	59.6	28.0	9.3	2.8	0.2
Melbourne - West	61.7	28.3	7.8	2.1	0.1
Mornington Peninsula	59.5	30.2	8.6	1.7	0.1

(continued)

*Business size by sub-state region (continued)*

<i>Sub-State Region</i>	<i>Non employing per cent</i>	<i>1-4 employees per cent</i>	<i>5-19 employees per cent</i>	<i>20-199 employees per cent</i>	<i>200+ employees per cent</i>
<b>2012-13</b>					
<b>Rest of Victoria</b>	<b>60.6</b>	<b>27.5</b>	<b>10.0</b>	<b>1.9</b>	<b>0.0</b>
Ballarat	58.9	29.0	10.0	2.1	0.0
Bendigo	58.4	29.2	10.4	2.0	0.0
Geelong	59.9	28.0	9.8	2.1	0.1
Hume	62.9	26.4	9.2	1.5	0.1
Latrobe - Gippsland	63.2	25.8	9.3	1.7	0.0
North West	57.0	29.8	11.1	2.0	0.0
Shepparton	62.5	25.5	9.8	2.1	0.0
Warrnambool and South West	60.6	27.0	10.6	1.9	0.0
<b>Queensland</b>					
<b>Greater Brisbane</b>	<b>61.2</b>	<b>26.6</b>	<b>9.6</b>	<b>2.6</b>	<b>0.1</b>
Brisbane - East	58.1	29.2	9.9	2.7	0.0
Brisbane - North	60.4	26.2	10.2	3.0	0.1
Brisbane - South	61.0	26.3	10.2	2.4	0.1
Brisbane - West	61.8	28.5	7.8	1.9	0.0
Brisbane Inner City	63.1	23.6	9.8	3.3	0.2
Ipswich	62.1	26.0	9.3	2.5	0.2
Logan - Beaudesert	61.1	27.2	9.5	2.1	0.1
Moreton Bay - North	60.3	28.1	9.5	2.1	0.0
Moreton Bay - South	59.1	29.7	9.4	1.8	0.0
<b>Rest of Queensland</b>	<b>62.2</b>	<b>25.6</b>	<b>9.7</b>	<b>2.4</b>	<b>0.1</b>
Cairns	60.0	26.0	11.1	2.8	0.1
Darling Downs - Maranoa	67.5	22.7	8.1	1.7	0.0
Fitzroy	61.3	25.3	10.6	2.8	0.1
Gold Coast	63.9	25.5	8.3	2.2	0.1
Mackay	58.2	27.0	11.2	3.5	0.1
Queensland - Outback	61.2	26.5	10.0	2.3	0.0
Sunshine Coast	62.6	26.2	9.3	1.8	0.1
Toowoomba	60.8	26.0	10.2	2.9	0.1
Townsville	58.4	26.7	12.0	3.0	0.0
Wide Bay	62.7	25.1	10.0	2.1	0.1
<b>South Australia</b>					
<b>Greater Adelaide</b>	<b>66.4</b>	<b>21.8</b>	<b>9.2</b>	<b>2.5</b>	<b>0.1</b>
Adelaide - Central and Hills	67.8	20.9	8.7	2.4	0.1
Adelaide - North	66.5	22.7	8.5	2.2	0.1
Adelaide - South	66.1	23.0	8.8	2.0	0.1
Adelaide - West	63.0	21.5	11.7	3.6	0.3
<b>Rest of South Australia</b>	<b>59.8</b>	<b>26.8</b>	<b>11.5</b>	<b>1.8</b>	<b>0.1</b>
Barossa - Yorke - Mid North	60.4	27.6	10.5	1.5	0.1
South Australia - Outback	57.2	28.1	12.7	1.9	0.0
South Australia - South East	60.4	25.9	11.6	2.0	0.1

*(continued)*



*Business size by sub-state region (continued)*

<i>Sub-State Region</i>	<i>Non employing per cent</i>	<i>1-4 employees per cent</i>	<i>5-19 employees per cent</i>	<i>20-199 employees per cent</i>	<i>200+ employees per cent</i>
<b>2012-13</b>					
<b>Western Australia</b>					
<b>Greater Perth</b>	<b>63.0</b>	<b>24.2</b>	<b>9.6</b>	<b>3.0</b>	<b>0.2</b>
Mandurah	60.4	27.3	9.3	3.0	0.0
Perth - Inner	61.6	24.2	10.2	3.7	0.3
Perth - North East	62.0	24.3	10.3	3.2	0.2
Perth - North West	65.3	23.8	8.4	2.3	0.1
Perth - South East	62.8	23.9	9.9	3.2	0.2
Perth - South West	62.8	24.4	9.6	3.0	0.2
<b>Rest of Western Australia</b>	<b>60.2</b>	<b>26.4</b>	<b>10.5</b>	<b>2.8</b>	<b>0.0</b>
Bunbury	62.9	23.7	10.2	3.1	0.1
Western Australia - Outback	56.8	26.9	12.5	3.7	0.1
Western Australia - Wheat Belt	60.9	28.3	9.0	1.8	0.0
<b>Tasmania</b>					
<b>Greater Hobart</b>	<b>60.4</b>	<b>24.6</b>	<b>12.0</b>	<b>2.9</b>	<b>0.1</b>
<b>Rest of Tasmania</b>	<b>59.7</b>	<b>25.8</b>	<b>12.2</b>	<b>2.3</b>	<b>0.1</b>
Launceston and North East	60.0	25.8	12.0	2.1	0.1
South East	62.5	24.6	10.5	2.3	0.1
West and North West	58.1	26.1	13.0	2.7	0.0
<b>Northern Territory</b>					
<b>Greater Darwin</b>	<b>62.1</b>	<b>23.6</b>	<b>10.7</b>	<b>3.5</b>	<b>0.1</b>
Northern Territory - Outback	56.6	23.8	15.3	4.4	0.0
<b>Australian Capital Territory</b>	<b>58.3</b>	<b>27.7</b>	<b>11.5</b>	<b>2.5</b>	<b>0.1</b>

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

Table C 3.2.2.d Business size by capital city/balance of state

<i>Capital City / Balance of State</i>	<i>Non employing per cent</i>	<i>1-4 employees per cent</i>	<i>5-19 employees per cent</i>	<i>20-199 employees per cent</i>	<i>200+ employees per cent</i>
<b>2012-13</b>					
Greater Sydney	59.2	29.8	8.5	2.3	0.2
Rest of New South Wales	58.7	28.3	10.9	2.1	0.1
Greater Melbourne	61.1	27.5	8.8	2.4	0.2
Rest of Victoria	60.6	27.5	10.0	1.9	0.0
Greater Brisbane	61.2	26.6	9.6	2.6	0.1
Rest of Queensland	62.2	25.6	9.7	2.4	0.1
Greater Adelaide	66.4	21.8	9.2	2.5	0.1
Rest of South Australia	59.8	26.8	11.5	1.8	0.1
Greater Perth	63.0	24.2	9.6	3.0	0.2
Rest of Western Australia	60.2	26.4	10.5	2.8	0.0
Greater Hobart	60.4	24.6	12.0	2.9	0.1
Rest of Tasmania	59.7	25.8	12.2	2.3	0.1
Greater Darwin	62.1	23.6	10.7	3.5	0.1
Rest of Northern Territory	56.6	23.8	15.3	4.4	0.0
Australian Capital Territory	58.3	27.7	11.5	2.5	0.1

Source: ABS, Counts of Australian Businesses, including Entries and Exits, Jun 2009 to Jun 2013 (cat. no. 8165.0)

Does not include actively trading businesses which have not registered for an ABN, either because they do not have any obligations under the Goods and Services Tax (GST) legislation or are under the threshold for registration and have chosen not to register.

## C 3.3 Innovation

### C 3.3.1 Employment in knowledge-intensive industries

Employment in knowledge-intensive industries indicates the number of people working in high and medium-high technology manufacturing or knowledge-intensive services. These industries tend to be concentrated in certain regions since investments, infrastructure and human capital tend to be geographically clustered.<sup>72</sup> Knowledge-intensive industries are important for regional economies because of their links to innovative products and new production processes, productivity, and creation of well-paying jobs.

*Table C 3.3.1.a Knowledge-intensive industries by remoteness class*

<i>Remoteness Class</i>	<i>2006 per cent</i>	<i>2011 per cent</i>	<i>2006–2011 change percentage points</i>
Major Cities	33.2	34.5	1.3
Inner Regional	25.5	26.4	0.9
Outer Regional	21.5	22.7	1.2
Remote	19.3	20.1	0.8
Very Remote	15.4	18.3	2.8
AUSTRALIA	30.4	31.7	1.3

Source: ABS Census of Population and Housing, retrieved using TableBuilder Pro, 2011, Third Release (cat. no. 2073.0) and ABS, TableBuilder, 2006 (cat. no. 2065.0); Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 - Correspondence Tables (cat. no. 1292.0.55.005) Includes high and medium-high technology manufacturing and knowledge-intensive services, based on the OECD publication Regions at a Glance 2009 ([http://dx.doi.org/10.1787/reg\\_glance-2009-en](http://dx.doi.org/10.1787/reg_glance-2009-en)).



<sup>72</sup> OECD, Regions at a Glance, Employment in Knowledge-Oriented Sectors, 2009