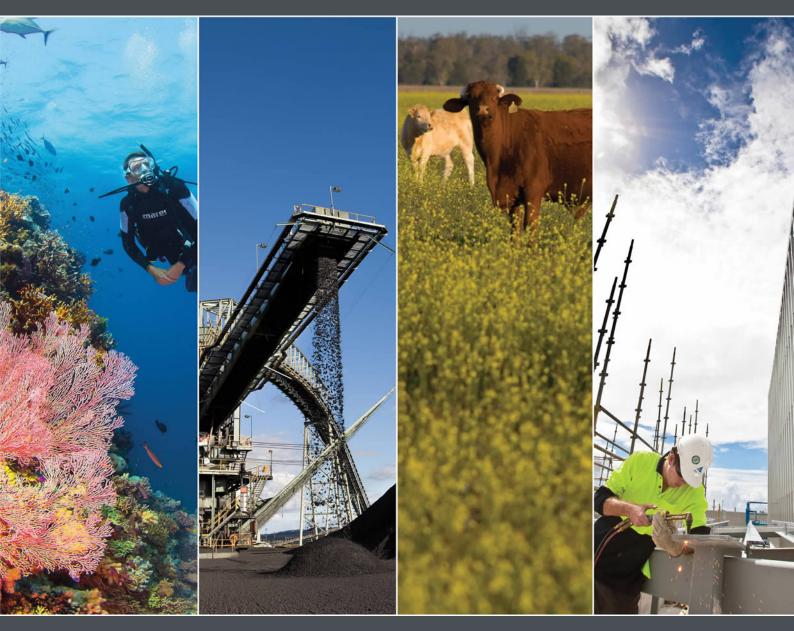
## **Central Queensland Coal Project**

Appendix 10b — Queensland Regional Profiles— Rockhampton and Livingstone LGA





## Queensland Regional Profiles

Resident Profile - people who live in the region

Livingstone (S) Local Government Area (LGA)

Compared with Queensland

18 July 2017





Queensland Treasury <a href="http://www.qgso.qld.gov.au">http://www.qgso.qld.gov.au</a>

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Queensland Government Statistician's Office, Queensland Treasury, Queensland Regional Profiles: Resident Profile for Livingstone (S) Local Government Area

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## Region overview

The resident profiles provide details on a range of topics for people who live in the region. For some topics, more detailed data are available through the <u>Queensland Regional Database</u> (also known as QRSIS), developed and maintained by the Queensland Government Statistician's Office, Queensland Treasury.

Livingstone (S) Local Government Area (LGA) has a total land area of 11,784.1 km<sup>2</sup>, with an average daily temperature range of 17.8°C to 27.1°C and an average annual rainfall of 938 mm.

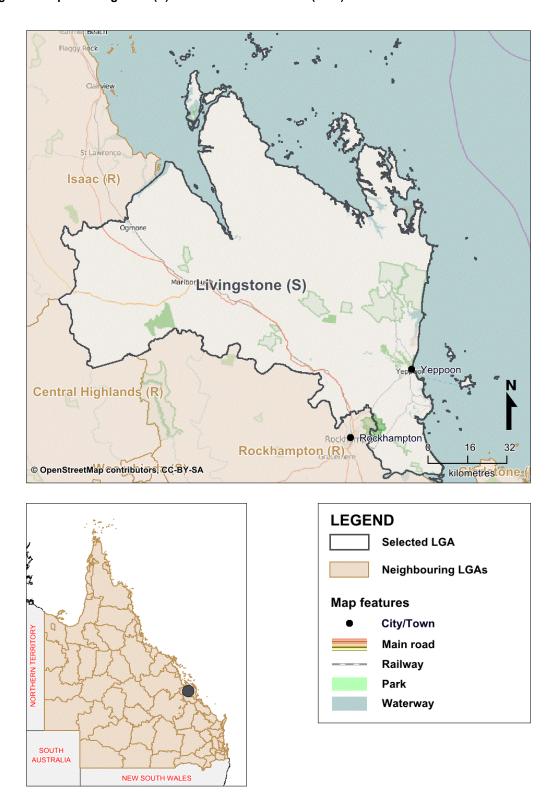
Data for Livingstone (S) LGA are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2016. In some cases these data have been concorded from other geographical boundaries.

Queensland has a total land area of 1,734,238.8 km<sup>2</sup>, with an average daily temperature range of 16.4°C to 30.0°C and an average annual rainfall of 637 mm.

Data for Queensland are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2016.

This profile should be read in conjunction with the abbreviations and explanatory notes provided at the rear of the profile.

Figure 1 Map of Livingstone (S) Local Government Area (LGA)





## Demography

#### **Estimated resident population**

The estimated resident population (ERP) figure is the official population estimate. For sub-state geographies, ERP figures are updated annually using a model which includes administrative data that indicate population change, such as registered births and deaths, dwelling approvals, Medicare enrolments and electoral enrolments. Data in this profile topic are updated annually with an approximate delay of 9 months after the reporting period. The next planned update is in August 2017 and will incorporate preliminary rebased estimated resident population consistent with the Queensland level.

As at 30 June 2016, the estimated resident population for Livingstone (S) LGA was

37,455 persons

#### Livingstone (S) LGA

- ERP of 37,455 persons as at 30 June 2016
- Average annual growth rate of 2.3% over five years
- Average annual growth rate of 2.4% over ten years

#### Queensland

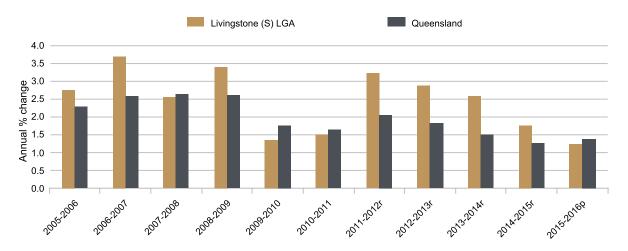
- ERP of 4,843,303 persons as at 30 June 2016
- Average annual growth rate of 1.6% over five years
- Average annual growth rate of 1.9% over ten years

Table 1 Estimated resident population, Livingstone (S) LGA and Queensland

LGA / State		As at 30 June	Average annual growth rate		
	2006	2011	2016p	2006–2016p	2011-2016p
		— number —	— %	о́ —	
Livingstone (S)	29,543	33,394	37,455	2.4	2.3
Queensland	4,007,992	4,476,778	4,843,303	1.9	1.6

Source: ABS 3218.0, Regional Population Growth, Australia, various editions

Figure 2 Estimated resident population growth, Livingstone (S) LGA and Queensland



Source: ABS 3218.0, Regional Population Growth, Australia, various editions



#### Population by age and sex

The estimated resident population (ERP) figure is the official population estimate. For sub-state geographies, ERP figures are updated annually using a model which includes administrative data that indicate population change, such as registered births and deaths, dwelling approvals, Medicare enrolments and electoral enrolments. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in September 2017.

As at 30 June 2015, the proportion of the estimated resident population aged 65 years and over for Livingstone (S) LGA was \$\$16.2%

#### Livingstone (S) LGA

- 19.6% aged 0–14 years as at 30 June 2015
- 64.2% aged 15-64 years
- 16.2% aged 65+ years

#### Queensland

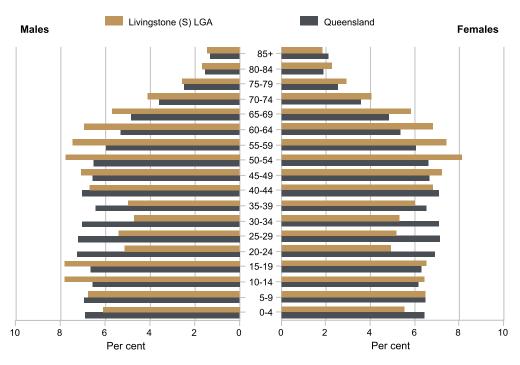
- 19.8% aged 0–14 years as at 30 June 2015
- 65.9% aged 15–64 years
- 14.4% aged 65+ years

Table 2 Estimated resident population by age, Livingstone (S) LGA and Queensland, 30 June 2015p

LGA / State		Age group										
LGA / State	0-1	0–14		15–24		25–44		4	65+			
	number	%	number	%	number	%	number	%	number	%		
Livingstone (S)	7,268	19.6	4,526	12.2	8,332	22.5	10,893	29.4	5,982	16.2		
Queensland	943,992	19.8	647,983	13.6	1,327,470	27.8	1,173,195	24.5	686,214	14.4		

Source: ABS 3235.0, Population by Age and Sex, Regions of Australia, 2015

Figure 4 Estimated resident population by age and sex, Livingstone (S) LGA and Queensland, 30 June 2015p



Source: ABS 3235.0, Population by Age and Sex, Regions of Australia, 2015



#### Median age

The median age is the age at which half the population is older and half is younger. These median age estimates have been calculated by the ABS and Queensland Treasury using single year of age estimated resident population data. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in September 2017.



#### Livingstone (S) LGA

- Median age of 41.8 years as at 30 June 2015
- Increase of 2.1 years from median age of 39.7 years as at 30 June 2005

#### Queensland

- Median age of 36.9 years as at 30 June 2015
- Increase of 1.0 years from median age of 35.9 years as at 30 June 2005

Table 3 Median age, Livingstone (S) LGA and Queensland

LCA / State		Change		
LGA / State	2005	2010	2015p	2005–2015p
		years		
Livingstone (S)	39.7	40.3	41.8	2.1
Queensland	35.9	36.4	36.9	1.0

Refer to explanatory notes for additional information.

Source: ABS 3235.0, Population by Age and Sex, Regions of Australia unpublished data and Queensland Treasury estimates



#### **Population projections**

The 2015 edition of the Queensland Government population projections are generated by applying assumptions regarding future trends in the components of population change (fertility, mortality and migration) and the latest planning and development intelligence available. Data presented in this profile topic are based on the medium series and are updated twice every five years. The next planned update is in January 2018.

From 2011 to 2036, the population for Livingstone (S) LGA is projected to increase from 33,394 persons to **57,042 persons** 

#### Livingstone (S) LGA

- Population projected to be 57,042 persons as at 30 June
- Increase of 2.2% per year over 25 years

#### Queensland

- Population projected to be 6,763,153 persons as at 30 June 2036
- Increase of 1.7% per year over 25 years

Projected population, Livingstone (S) LGA and Queensland Table 4

LGA / State			Average annual growth rate							
	2011 <sup>(a)</sup>	2016	2021	2026	2031	2036	2011–2036			
		— number —								
Livingstone (S)	33,394	37,954	41,427	45,994	51,142	57,042	2.2			
Queensland	4,476,778	4,853,048	5,250,292	5,730,062	6,240,546	6,763,153	1.7			

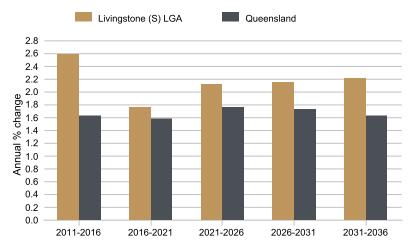
Refer to explanatory notes for additional information.

(a) 2011 data are estimated resident population (ERP).

For more detailed data on the Queensland Government population projections, please refer to the Queensland Government Statistician's Office website at http://www.ggso.gld.gov.au/subjects/demography/population-projections/index.php

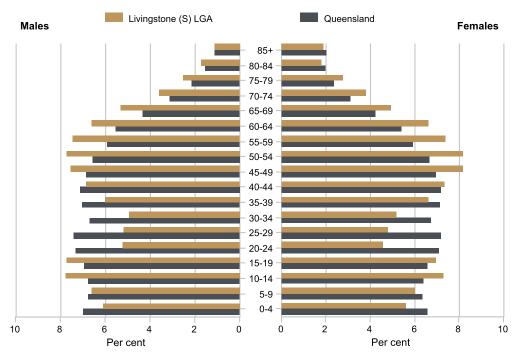
Source: Queensland Government Population Projections, 2015 edition (medium series)

Figure 5 Projected population change, Livingstone (S) LGA and Queensland

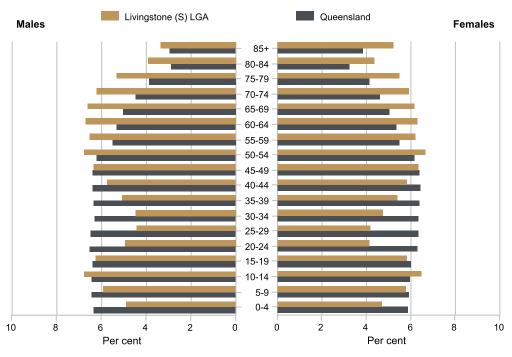


Source: Queensland Government Population Projections, 2015 edition (medium series)

Figure 6 Projected population by age and sex, Livingstone (S) LGA and Queensland, 30 June 2011 and 30 June 2036 30 June 2011



#### 30 June 2036



Source: Queensland Government Population Projections, 2015 edition (medium series)



#### Median age projections

The median age is the age at which half the population is older and half is younger. These median age projections have been calculated by Queensland Treasury using the Queensland Government population projections, 2015 edition. Data presented in this topic are based on the medium series. Data in this profile topic are updated twice every five years. The next planned update is in January 2018.

As at 30 June 2036, the median age projection for Livingstone (S) LGA is

**46.7** years

#### Livingstone (S) LGA

- Median age projection of 46.7 years as at 30 June 2036
- Increase of 4.2 years from a median age projection of 42.5 years as at 30 June 2016

#### Queensland

- Median age projection of 39.9 years as at 30 June 2036
- Increase of 2.6 years from a median age projection of 37.3 years as at 30 June 2016

Table 5 Median age projections, Livingstone (S) LGA and Queensland

L CA / State		As at 30 June					
LGA / State	2016	2026	2036	2016–2036			
		years					
Livingstone (S)	42.5	45.0	46.7	4.2			
Queensland	37.3	38.7	39.9	2.6			

Source: Queensland Government Population Projections, 2015 edition (medium series)

#### Aboriginal and/or Torres Strait Islander peoples

This topic is based on the 2016 Census of Population and Housing question about Indigenous status where each person is asked to identify whether they are of Aboriginal and/or Torres Strait Islander origin. This is based on persons by place of usual residence.

The percentage of Aboriginal and/or Torres Strait Islander peoples in Livingstone (S) LGA was

4.4%

#### Livingstone (S) LGA

 1,607 persons (or 4.4%) were Aboriginal and/or Torres Strait Islander peoples

#### Queensland

 186,482 persons (or 4.0%) were Aboriginal and/or Torres Strait Islander peoples

Table 6 Indigenous status, Livingstone (S) LGA and Queensland, 2016

		Non-Indigenous		Total					
LGA / State	Aboriginal	Torres Strait Islander	Both <sup>(a)</sup>	Total		persons		persons <sup>(b)</sup>	
	-	— number —		number	%	number	%	number	
Livingstone (S)	1,388	94	126	1,607	4.4	31,690	87.4	36,272	
Queensland	148,943	21,053	16,493	186,482	4.0	4,211,020	89.5	4,703,193	

- (a) Applicable to persons who are of 'both Aboriginal and Torres Strait Islander origin'.
- (b) Includes Indigenous status not stated.

Source: ABS, Census of Population and Housing, 2016, Aboriginal and Torres Strait Islander Peoples Profile - I02



#### Births and deaths

Birth and death statistics are an estimate of the number of births and deaths that have been registered in Australia's state and territory Registries of Births, Deaths and Marriages over a calendar year. These estimates are useful for two distinct purposes – use as a component of population growth and for analysis of fertility and mortality. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in November 2017.

# The number of registered births in 2015 to mothers with a usual residence in Livingstone (S) LGA was 407 births

#### Livingstone (S) LGA

- 407 registered births in 2015
- 221 registered deaths

#### Queensland

- 61,745 registered births in 2015
- 29,782 registered deaths

Table 7 Registered births and deaths, Livingstone (S) LGA and Queensland, 2015

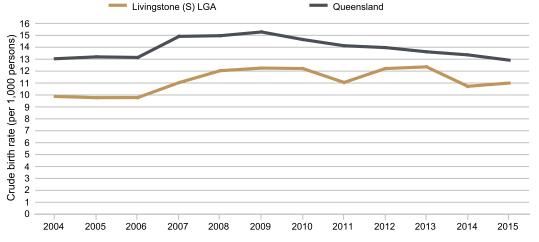
LGA / State	Births	i	Death	Natural increase	
	number	rate(a)	number	rate <sup>(a)</sup>	number
Livingstone (S)	407	11.0	221	6.0	186
Queensland <sup>(b)</sup>	61,745	12.9	29,782	6.2	31,963

Refer to explanatory notes for additional information.

- (a) Crude rate per 1,000 persons.
- (b) Queensland totals include births and deaths where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

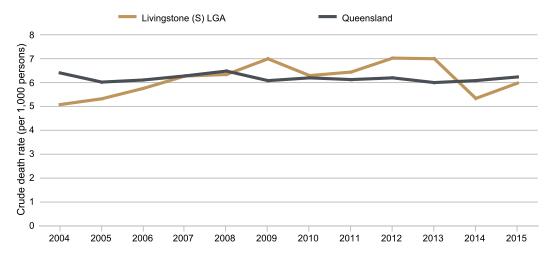
Figure 7 Crude birth rate, Livingstone (S) LGA and Queensland(a)



(a) Queensland totals include births where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

Figure 8 Crude death rate, Livingstone (S) LGA and Queensland(a)



(a) Queensland totals include deaths where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

#### Migration 1 year ago

Migration one year ago compares the usual address of household members on Census Night 2011 (9 August 2011) with their usual address one year earlier (i.e. 9 August 2010). This is based on persons by place of usual residence.

The percentage of persons in Livingstone (S) LGA with a different address one year ago was 16.8%

#### Livingstone (S) LGA

- 24,416 persons usually resided in the same address as one year ago
- 5,425 persons (or 16.8%) usually resided in a different address one year ago

#### Queensland

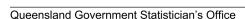
- 3,278,187 persons usually resided in the same address as one year ago
- 764,695 persons (or 17.9%) usually resided in a different address one year ago

Table 8 Place of usual residence one year ago(a), Livingstone (S) LGA and Queensland, 2011

			Different ad	Idress		Proportion	
LGA / State	Same address	Within Queensland	Rest of Australia	Overseas	Total <sup>(b)</sup>	with different address	Total persons <sup>(c)</sup>
	number		— numbe	r —		%	number
Livingstone (S)	24,416	4,673	522	167	5,425	16.8	32,202
Queensland	3,278,187	616,283	75,239	63,184	764,695	17.9	4,275,277

- (a) Based on persons aged one year and over.
- (b) Includes persons who stated that they were usually resident at a different address 1 year ago but did not state that address.
- (c) Includes persons who did not state whether they were usually resident at a different address 1 year ago.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B38 (usual residence)



#### Migration 5 years ago

Migration five years ago compares the usual address of household members on Census Night 2011 (9 August 2011) with their usual address five years earlier (i.e. 9 August 2006). This is based on persons by place of usual residence.

The percentage of persons in Livingstone (S) LGA with a different address five years ago was

42.6%

#### Livingstone (S) LGA

- 15,055 persons usually resided in the same address as five
- 13,053 persons (or 42.6%) usually resided in a different address five years ago

#### Queensland

- 1,958,914 persons usually resided in the same address as five years ago
- 1,815,132 persons (or 45.0%) usually resided in a different address five years ago

Place of usual residence five years ago(a), Livingstone (S) LGA and Queensland, 2011 Table 9

			Different ad	Proportion			
LGA / State	Same address	Within Queensland	Rest of Australia	Overseas	Total <sup>(b)</sup>	with different address	Total persons <sup>(c)</sup>
	number		— numbe	r —		%	number
Livingstone (S)	15,055	10,693	1,485	707	13,053	42.6	30,656
Queensland	1,958,914	1,331,610	218,734	238,588	1,815,132	45.0	4,034,846

- (a) Based on persons aged five years and over.
- (b) Includes persons who stated that they were usually resident at a different address 5 years ago but did not state that address. (c) Includes persons who did not state whether they were usually resident at a different address 5 years ago.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B39 (usual residence)



#### **Country of birth**

Country of birth has been derived from the 2016 Census of Population and Housing question 'In which country was the person born?'. This is based on persons by place of usual residence.

The top five English speaking backgrounds and non-English speaking backgrounds for Livingstone (S) LGA were:

**English Speaking** 

1. England (2.8%)

2. New Zealand (2.5%)

3. South Africa (0.6%)

4. Scotland (0.3%)

5. United States of America (0.3%)

Non-English Speaking

1. Philippines (0.4%)

2. Germany (0.4%)

3. Netherlands (0.2%)

4. Thailand (0.2%)

5. Papua New Guinea (0.1%)

(0.

#### Livingstone (S) LGA

• 3,651 persons (or 10.1%) were born overseas

#### Queensland

• 1,015,875 persons (or 21.6%) were born overseas

Table 10 Country of birth, Livingstone (S) LGA and Queensland, 2016

					Total				
LGA / State	Born in Aust	Born in Australia <sup>(a)</sup>		Born in ESB countries <sup>(b)</sup>		Born in NESB countries <sup>(c)</sup>		Total <sup>(c)</sup>	
	number	%	number	%	number	%	number	%	number
Livingstone (S)	29,404	81.1	2,513	6.9	1,138	3.1	3,651	10.1	36,272
Queensland	3,343,819	71.1	493,066	10.5	522,810	11.1	1,015,875	21.6	4,703,193

Refer to explanatory notes for additional information.

- (a) Includes 'Australia, (includes External Territories), nfd', 'Norfolk Island' and 'Australian External Territories, nec' responses.
- (b) Includes the UK, Ireland, Canada, USA, South Africa and New Zealand.
- (c) Includes countries not identified individually, 'Inadequately described' and 'At sea' responses.
- (d) Includes not stated responses.



#### **Proficiency in spoken English**

Proficiency in spoken English has been derived from the 2016 Census of Population and Housing question 'How well does the person speak English?', if the person speaks a language other than English at home. This is based on persons by place of usual residence.

The top five non-English languages spoken at home for the total population of Livingstone (S) LGA were:

#### Language spoken

- 1. German (0.3%)
- 2. Southeast Asian Austronesian Languages (0.3%)
- 3. Afrikaans (0.2%)
- 4. Chinese Languages (0.2%)
- 5. Japanese (0.1%)

#### Livingstone (S) LGA

 995 persons (or 2.7%) stated they spoke a language other than English at home

#### Queensland

 564,196 persons (or 12.0%) stated they spoke a language other than English at home

Table 11 Proficiency in spoken English of persons, Livingstone (S) LGA and Queensland, 2016

LGA / State	Speaks English only		Speaks	Persons <sup>(a)</sup>					
LGA / State			Very well	Not well or no	t at all	Total	reisons		
	number	%	number	%	number	%	number	%	number
Livingstone (S)	31,929	88.0	906	2.5	89	0.2	995	2.7	36,272
Queensland	3,820,632	81.2	480,525	10.2	83,675	1.8	564,196	12.0	4,703,193

Refer to explanatory notes for additional information.

(a) Includes the categories 'Proficiency in English not stated' and 'Language and proficiency in English not stated'.



#### **Religious affiliation**

Religious affiliation has been derived from the 2016 Census of Population and Housing question asking 'What is the person's religion?' This is based on persons by place of usual residence.

The top five religious affiliations for Livingstone (S) LGA were:

#### Religious affiliation

- 1. No Religion (24.6%)
- 2. Catholic (24.4%)
- 3. Anglican (18.3%)
- 4. Uniting Church (7.0%)
- 5. Presbyterian and Reformed (3.9%)

#### Livingstone (S) LGA

 22,466 persons (or 61.9%) stated they were affiliated with a Christian religion

#### Queensland

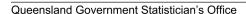
• 2,635,342 persons (or 56.0%) stated they were affiliated with a Christian religion

Table 12 Religious affiliation, Livingstone (S) LGA and Queensland, 2016

LGA / State		Religious affiliation								
		Christianity	Other <sup>(a</sup>	)	No religio	n <sup>(b)</sup>	Total <sup>(c)</sup>			
	numbe	number %		%	number	%	number			
Livingstone (S)	22,46	61.9	404	1.1	8,925	24.6	36,272			
Queensland	2,635,34	56.0	201,514	4.3	1,374,427	29.2	4,703,193			

Refer to explanatory notes for additional information.

- (a) Includes 'Buddhism', 'Hinduism', 'Islam', 'Judaism' and 'Other Religions'.
- (b) In 2016 the order of the response categories changed on the Census form, 'No religion' moved to the first response. This may result in higher responses reported for the 'No religion' category.
- (c) Comprises 'Not stated' and 'Inadequately described'.



#### **Family composition**

In the context of the 2016 Census of Population and Housing, families are classified in terms of the relationships that exist between a single family reference person and each other member of that family. The family composition variable distinguishes between different types of families based on the presence or absence of couple relationships, parent-child relationships, child dependency relationships or other familial relationships, in that order of preference. This is based on families by place of usual residence.

The percentage of total families in Livingstone (S) LGA which were couple families with children was

40.7%

#### Livingstone (S) LGA

- 9.516 families
- 40.7% of total families were couple families with children

#### Queensland

- 1,221,148 families
- 42.5% of total families were couple families with children

Table 13 Family composition(a), Livingstone (S) LGA and Queensland, 2016

LGA / State	Couple family with no children		Couple family children		One-parent f	Total(b)	
	number	%	number	%	number	%	number
Livingstone (S)	4,255	44.7	3,871	40.7	1,303	13.7	9,516
Queensland	481,451	39.4	518,494	42.5	201,308	16.5	1,221,148

<sup>(</sup>a) Includes same-sex couple families.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G25

#### **Household composition**

In the context of the 2016 Census of Population and Housing, a household is defined as one or more persons, at least one of whom is at least 15 years of age, usually resident in the same private dwelling. Household composition describes the type of household within a dwelling, whether a family is present or not and whether or not other unrelated household members are present. This is based on occupied private dwellings.

The percentage of one family households in Livingstone (S) LGA was

72.1%

#### Livingstone (S) LGA

- 12,654 households
- 72.1% of total households were one family households

#### Queensland

- 1,656,831 households
- 70.0% of total households were one family households

Table 14 Household composition, Livingstone (S) LGA and Queensland, 2016

LGA / State	One family households		Multiple family households		Group households		Lone person households		Total households <sup>(a)</sup>	
	number	%	number	%	number	%	number	%	number	
Livingstone (S)	9,118	72.1	196	1.5	333	2.6	3,006	23.8	12,654	
Queensland	1,159,697	70.0	30,156	1.8	77,899	4.7	389,078	23.5	1,656,831	

<sup>(</sup>a) Excludes visitors only and other not classifiable households.

Source: ABS, Census of Population and Housing, 2016, unpublished data (occupied private dwellings)

<sup>(</sup>b) Includes other families.



#### **Dwellings by dwelling structure**

In general terms, a dwelling is a structure which is intended to have people live in it, and which is habitable on Census Night. The dwelling structure variable classifies the structure of private dwellings enumerated in the 2016 Census of Population and Housing. This information is determined by the Census collector and is based on occupied private dwellings.

The percentage of total occupied private dwellings in Livingstone (S) LGA which were separate houses was

86.4%

#### Livingstone (S) LGA

 10,934 occupied private dwellings (or 86.4%) were separate houses

#### Queensland

 1,269,653 occupied private dwellings (or 76.6%) were separate houses

Table 15 Occupied private dwellings(a) by dwelling structure, Livingstone (S) LGA and Queensland, 2016

LGA / State	Separate h	ouse	Semi-detached (b)		Apartment <sup>(c)</sup>		Caravan <sup>(d)</sup>		Other <sup>(e)</sup>		Total <sup>(f)</sup>
	number	%	number	%	number	%	number	%	number	%	number
Livingstone (S)	10,934	86.4	495	3.9	733	5.8	289	2.3	47	0.4	12,654
Queensland	1,269,653	76.6	174,984	10.6	186,778	11.3	13,226	0.8	3,583	0.2	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Includes row or terrace house, townhouse etc.
- (c) Includes flat or units.
- (d) Includes cabin and houseboat.
- (e) Includes improvised home, tent, sleepers out; house or flat attached to a shop, office, etc.
- (f) Includes dwelling structures not stated.



#### **Dwellings by tenure type**

In general terms, a dwelling is a structure which is intended to have people live in it, and which is habitable on Census Night. The tenure type variable describes whether a household rents or owns the dwelling in which they were enumerated on Census Night 2016, or whether the household occupies it under another arrangement. This is based on occupied private dwellings.

The percentage of total occupied private dwellings in Livingstone (S) LGA which were fully owned was

33.9%

#### Livingstone (S) LGA

 4,285 occupied private dwellings (or 33.9%) were fully owned

#### Queensland

471,407 occupied private dwellings (or 28.5%) were fully owned

Table 16 Occupied private dwellings(a) by tenure type, Livingstone (S) LGA and Queensland, 2016

LGA / State	Fully owned		Being purchased(b)		Rented <sup>(c)</sup>		Other <sup>(d)</sup>		Total <sup>(e)</sup>
	number	%	number	%	number	%	number	%	number
Livingstone (S)	4,285	33.9	4,547	35.9	3,226	25.5	161	1.3	12,654
Queensland	471,407	28.5	558,439	33.7	566,478	34.2	15,566	0.9	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Includes dwellings being purchased under a shared equity scheme.
- (c) Includes renting from a real estate agent, state housing authority, person not in the same household, housing co-op/community/church, other and not stated.
- (d) Includes dwellings being occupied under a life tenure scheme.
- (e) Includes tenure type not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G33

#### Number of motor vehicles per dwelling

The number of motor vehicles variable records the number of registered motor vehicles, which are owned or used by members of a household, and which are garaged or parked near the occupied private dwelling on Census Night 2016. This is based on occupied private dwellings by place of enumeration.

The percentage of dwellings in Livingstone (S) LGA with 3 or more motor vehicles was 22.5%

Livingstone (S) LGA

- 4.1% of dwellings had no motor vehicles
- 22.5% of dwellings had 3 or more motor vehicles

#### Queensland

- 6.0% of dwellings had no motor vehicles
- 19.0% of dwellings had 3 or more motor vehicles

Table 17 Number of motor vehicles per occupied private dwelling (a)(b), Livingstone (S) LGA and Queensland, 2016

LGA / State	No motor vehicles		1 motor vehicle		2 motor vehicles		3 or more motor vehicles		Total dwellings <sup>(c)</sup>
	number	%	number	%	number	%	number	%	number
Livingstone (S)	514	4.1	3,874	30.6	4,824	38.1	2,846	22.5	12,654
Queensland	99,133	6.0	566,233	34.2	620,096	37.4	315,108	19.0	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Excludes motorbikes/scooters.
- (c) Includes number of motor vehicles not stated.



#### Internet access

Internet access has been derived from the 2016 Census of Population and Housing question 'Does any member of this household access the internet from this dwelling?'. This is based on occupied private dwellings by place of enumeration.

The percentage of total occupied private dwellings in Livingstone (S) LGA with a member of the household accessing the internet was

80.4%

#### Livingstone (S) LGA

10,180 occupied private dwellings (or 80.4%) had Internet access

#### Queensland

 1,387,499 occupied private dwellings (or 83.7%) had Internet access

Table 18 Internet access(a) in occupied private dwellings(b), Livingstone (S) LGA and Queensland, 2016

LGA / State	Internet accessed dwelling	l from	Internet not ac	Total dwellings <sup>(c)</sup>	
	number	%	number	%	number
Livingstone (S)	10,180	80.4	2,045	16.2	12,654
Queensland	1,387,499	83.7	224,855	13.6	1,656,831

<sup>(</sup>a) Records whether any member of the household accesses the internet from the dwelling. This includes accessing the internet through a desktop/laptop computer, mobile or smart phone, tablet, music or video player, gaming console, smart TV or any other devices. It also includes accessing through any type of connection for example ADSL, fibre, cable, wireless, satellite and mobile broadband (3G/4G).

(b) Excludes 'Visitors only' and 'Other non-classifiable' households.

<sup>(</sup>c) Includes internet access not stated.



## Society

Queensland Government Statistician's Office

#### **Department of Social Services payments**

The Department of Social Services (DSS) is the Australian Government's lead agency in the development and delivery of social policy, and is working to improve the lifetime wellbeing of people and families in Australia. The data in this profile topic are sourced from the DSS Payment Demographic dataset and are updated quarterly. The next planned update is in August 2017.

The number of recipients of the Age pension in Livingstone (S) LGA as at December quarter 2016 was

## 4,318 recipients

#### Livingstone (S) LGA

- 4,318 recipients of the Age pension as at December guarter 2016
- 1,108 recipients of the Disability support pension
- 1,440 recipients of Newstart allowance

#### Queensland

- 488,349 recipients of the Age pension as at December guarter 2016
- 157,051 recipients of the Disability support pension
- 172,100 recipients of Newstart allowance

Table 19 Department of Social Services payments(a), Livingstone (S) LGA and Queensland, December quarter 2016

LGA / State		Payment type										
	Age pens	ion	Carer allow	ance	Disability support pension		t Family tax benefit A		Newstart allowance			
	recipients	rate(b)	recipients	rate(c)	recipients	rate(c)	recipients	rate(d)	recipients	rate(e)		
Livingstone (S)	4,318	72.2	950	3.3	1,108	3.8	2,079	58.9	1,440	7.1		
Queensland	488,349	71.2	120,310	3.2	157,051	4.2	329,004	67.2	172,100	6.4		

Refer to explanatory notes for additional information.

- (a) Payments by geographical region are based on the recipient's geocoded address.(b) Rate per 100 persons aged 65 years and over, as at 30 June 2015. Person counts are based on estimated resident population (ERP).(c) Rate per 100 persons aged 16 years and over, as at 30 June 2015. Person counts are based on ERP.
- (d) Rate per 100 families with children under 15 years, as at 30 June 2015. Counts of families with children under 15 years are derived by Queensland Treasury using 2016 Census counts of families with children under 15 years and usual resident persons, along with ERP aged 15 to 64 years.
- (e) Rate per 100 persons aged 22 to 64 years, as at 30 June 2015. Person counts are based on ERP.

Source: Department of Social Services, Payment Demographic Data; ABS 3235.0, Population by Age and Sex, Regions of Australia unpublished data; ABS, Census of Population and Housing, 2016, General Community Profile - G05, ABS, Census of Population and Housing, 2016, General Community Profile



#### Early childhood education and care services

The early childhood education and care services data are based on administrative data supplied by the Department of Education and Training. Data in this profile topic are updated twice yearly with an approximate delay of 1 month after the reporting period. The next planned update is in September 2017.

The number of early childhood education and care services in Livingstone (S) LGA as at 28 February 2017 was

### 11 services

#### Livingstone (S) LGA

- 11 early childhood education and care services as at 28 February 2017
- 4 long day care services

#### Queensland

- 3,038 early childhood education and care services as at 28 February 2017
- 1,499 long day care services

Table 20 Early childhood education and care services, Livingstone (S) LGA and Queensland, 28 February 2017

LGA / State	Family day care	Kindergartens	Long day care	School aged care	Limited hours care	Total <sup>(a)</sup>
			— number —			
Livingstone (S)	0	4	4	3	0	11
Queensland	139	511	1,499	767	19	3,038

(a) Total includes Other service types (for example Child and Family Support Hubs and Community Services).

Source: Office for Early Childhood Education and Care, Department of Education and Training



#### **Australian Early Development Census (AEDC)**

The AEDC is a national collection of information about how children are developing prior to school. Every three years, teachers complete an instrument for each child in Prep. The AEDC instrument encompasses five domains of early childhood development which are predictors of a child's health, education and social outcomes. The five domain are:

- physical health and wellbeing
- social competence
- emotional maturity
- language and cognitive skills
- communication skills and general knowledge.

The AEDC reports whether children are on track, at risk or developmentally vulnerable across each of the five domains. Children that are developmentally vulnerable demonstrate much lower than average competencies in that domain.

The percentage of developmentally vulnerable children in two or more domains in Livingstone (S) LGA in 2015 was

### not available

#### Livingstone (S) LGA

Data for Livingstone (S) LGA are not available

#### Queensland

- 26.1% developmentally vulnerable children in one or more domains in 2015
- 14.0% developmentally vulnerable children in two or more domains in 2015
- The physical health and wellbeing and social competence domain had the largest percentage of developmentally vulnerable children (12.4%)

Table 21 Developmentally vulnerable children by domain, Livingstone (S) LGA and Queensland, 2015

			Sum					
LGA / State	Physical health and wellbeing	Social competence	Emotional maturity	Language and cognitive	Communication skills and general knowledge	more domains	Two or more domains	Children assessed
			— per cent -	_		— per	cent—	number
Livingstone (S)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	446
Queensland	12.4	12.4	10.1	8.0	10.5	26.1	14.0	62,103

Refer to explanatory notes for additional information.

Source: Commonwealth Department of Education



#### Highest level of schooling

Highest year of school completed has been derived from the 2016 Census of Population and Housing question 'What is the highest year of primary or secondary school the person has completed?'. This information is based on persons aged 15 years and over who are no longer attending primary or secondary school, by place of usual residence.

The percentage of total persons in Livingstone (S) LGA with highest level of schooling as year 11 or 12 was

47.5%

#### Livingstone (S) LGA

13,402 persons (or 47.5%) with highest level of schooling of year 11 or 12 (or equivalent)

#### Queensland

2,146,809 persons (or 58.9%) with highest level of schooling of year 11 or 12 (or equivalent)

Table 22 Highest level of schooling completed, Livingstone (S) LGA and Queensland, 2016

LGA / State	Did not go to school, or Year 8 or below		Year 9 or 10 or equivalent		Year 11 or 1 equivaler		Total <sup>(a)</sup>	
	number	%	number	%	number	%	number	
Livingstone (S)	1,803	6.4	9,446	33.5	13,402	47.5	28,186	
Queensland	196,488	5.4	964,903	26.5	2,146,809	58.9	3,643,834	

<sup>(</sup>a) Includes highest year of schooling not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G16

#### Non-school qualification

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Livingstone (S) LGA with a nonschool qualification was

51.9%

#### Livingstone (S) LGA

13,536 persons (or 51.9%) with a non-school qualification

#### Queensland

1,875,323 persons (or 54.2%) with a non-school qualification

Table 23 Non-school qualifications by level of education, Livingstone (S) LGA and Queensland, 2011

			Level of educati		Persons with a		Total			
LGA / State	Bachelor degree or higher <sup>(a)</sup>		Advanced diploma or diploma		Certificate <sup>(b)</sup>		qualification <sup>(c)</sup>		persons	
	number	%	number	%	number	%	number	%	number	
Livingstone (S)	2,924	11.2	1,578	6.1	5,637	21.6	13,536	51.9	26,065	
Queensland	548,894	15.9	260,778	7.5	686,993	19.9	1,875,323	54.2	3,456,875	

- (a) Includes bachelor degree, graduate diploma, graduate certificate and postgraduate degree. (b) Includes Certificate, I, II, III and IV and Certificates not further defined responses.
- (c) Includes inadequately described and not stated level of education responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B37 and B40 (usual residence)



#### Non-school qualification by sex and age

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Livingstone (S) LGA with a nonschool qualification was

51.9%

#### Livingstone (S) LGA

- 13,536 persons (or 51.9%) with a non-school qualification
- 68.4% males aged 25-44 years with a non-school qualification
- 57.2% females aged 25-44 years with a non-school qualification

#### Queensland

- 1,875,323 persons (or 54.2%) with a non-school qualification
- 67.4% males aged 25-44 years with a non-school qualification
- 64.5% females aged 25-44 years with a non-school qualification

Table 24 Non-school qualifications by sex and age, Livingstone (S) LGA and Queensland, 2011

2. /	Liv	ingstone	(S) LGA			Queen	sland	
Sex / age	With NSC	<b>)</b> (a)	Without N	ISQ	With NSC	<b>(</b> (a)	Without I	NSQ
	number	%	number	%	number	%	number	%
Males								
15-24 years	683	31.8	1,465	68.2	99,829	33.5	198,166	66.5
25-44 years	2,599	68.4	1,203	31.6	400,938	67.4	193,726	32.6
45-64 years	3,203	64.4	1,770	35.6	339,647	63.0	199,872	37.0
65 years and over	1,271	53.0	1,127	47.0	147,232	55.3	119,067	44.7
Total	7,756	58.2	5,565	41.8	987,646	58.1	710,831	41.9
Females								
15-24 years	494	27.8	1,286	72.2	103,162	35.6	186,606	64.4
25-44 years	2,168	57.2	1,624	42.8	395,579	64.5	217,916	35.5
45-64 years	2,216	46.4	2,561	53.6	277,134	50.2	275,318	49.8
65 years and over	902	37.5	1,505	62.5	111,802	36.9	190,885	63.1
Total	5,780	45.3	6,976	54.7	887,677	50.5	870,725	49.5
Persons								
15-24 years	1,177	30.0	2,751	70.0	202,991	34.5	384,772	65.5
25-44 years	4,767	62.8	2,827	37.2	796,517	65.9	411,642	34.1
45-64 years	5,419	55.6	4,331	44.4	616,781	56.5	475,190	43.5
65 years and over	2,173	45.2	2,632	54.8	259,034	45.5	309,952	54.5
Total	13,536	51.9	12,541	48.1	1,875,323	54.2	1,581,556	45.8

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated level of education responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B01 and B40 (usual residence)



#### Non-school qualification by field of study

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The largest non-school qualification field of study in Livingstone (S) LGA was

# Engineering and Related Technologies (20.3%)

#### Livingstone (S) LGA

- 2,748 persons (or 20.3%) with a non-school qualification studied in the field of Engineering and Related Technologies
- 1,632 persons (or 12.1%) with a non-school qualification studied in the field of Management and Commerce

#### Queensland

- 314,629 persons (or 16.8%) with a non-school qualification studied in the field of Engineering and Related Technologies
- 310,801 persons (or 16.6%) with a non-school qualification studied in the field of Management and Commerce

Table 25 Non-school qualifications by field of study, Livingstone (S) LGA and Queensland, 2011

Field of study	Livingstone (S	S) LGA	Queenslan	nd	Specialisation ratio
	number	%	number	%	number
Natural and Physical Sciences	235	1.7	42,973	2.3	0.76
Information Technology	154	1.1	41,051	2.2	0.52
Engineering and Related Technologies	2,748	20.3	314,629	16.8	1.21
Architecture and Building	1,073	7.9	123,878	6.6	1.20
Agriculture, Environmental and Related Studies	338	2.5	38,166	2.0	1.23
Health	1,138	8.4	173,991	9.3	0.91
Education	1,153	8.5	139,977	7.5	1.14
Management and Commerce	1,632	12.1	310,801	16.6	0.73
Society and Culture	931	6.9	180,557	9.6	0.71
Creative Arts	206	1.5	53,377	2.8	0.53
Food, Hospitality and Personal Services	711	5.3	105,082	5.6	0.94
Mixed Field Programmes	8	0.1	2,830	0.2	0.39
Total <sup>(a)</sup>	13,541	100.0	1,875,323	100.0	1.00

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B41 (usual residence)



#### Persons with a profound or severe disability

Persons with a profound or severe disability has been derived from the 2016 Census of Population and Housing variable 'Core activity need for assistance'. Persons with a profound or severe disability are defined as needing help or assistance in one or more of the three core activity areas of self-care, mobility and communication because of a long term health condition (six months or more), a disability (lasting six months or more), or old age. This is based on persons by place of usual residence.

The percentage of persons in Livingstone (S) LGA in need of assistance with a profound or severe disability was 5.0%

#### Livingstone (S) LGA

 1,819 persons (or 5.0%) in need of assistance with a profound or severe disability

#### Queensland

 243,267 persons (or 5.2%) in need of assistance with a profound or severe disability

Table 26 Need for assistance with a profound or severe disability, Livingstone (S) LGA and Queensland, 2016

LGA / State	Need for assis	No need for as	Total <sup>(a)</sup>		
	number	%	number	%	number
Livingstone (S)	1,819	5.0	30,764	84.8	36,272
Queensland	243,267	5.2	4,103,669	87.3	4,703,193

(a) Includes need of assistance not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G18

#### Voluntary work

Voluntary work undertaken for an organisation or group has been derived from the 2016 Census of Population and Housing question 'In the last twelve months did the person spend any time doing voluntary work through an organisation or group?' The variable is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Livingstone (S) LGA who undertook voluntary work was 20.6%

#### Livingstone (S) LGA

6,059 persons (or 20.6%) undertook voluntary work

#### Queensland

714,138 persons (or 18.8%) undertook voluntary work

Table 27 Voluntary work, Livingstone (S) LGA and Queensland, 2016

LGA / State	Volunte	er	Not a volu	Total <sup>(a)</sup>	
	number	%	number	%	number
Livingstone (S)	6,059	20.6	19,808	67.3	29,418
Queensland	714,138	18.8	2,748,839	72.5	3,790,497

(a) Includes voluntary work not stated.



#### Aged care services

Information on aged care services are provided by the Commonwealth Department of Health and Ageing. Information are based on the location of the service, rather than the region in which the service is delivered. In some instances, aged care services may have provided the address information of their approved provider in place of the address information of the individual aged care service. Users should be aware of this limitation when using these data. Aged care services are subsidised by the Australian Government under the Aged Care Act 1997. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in November 2017.

The number of aged care service operational places in Livingstone (S) LGA as at 30 June 2016 was

310 places

#### Livingstone (S) LGA

- 6 aged care services as at 30 June 2016
- 310 aged care service operational places

#### Queensland

- 954 aged care services as at 30 June 2016
- 51,145 aged care service operational places

Table 28 Aged care services, Livingstone (S) LGA and Queensland, 30 June 2016

	Aged	Number	of operational <sub>l</sub>	olaces by care	type	Australian
LGA / State	care services	Community care	Residential aged care	Transition care		
	number		— numbe	er —		\$m
Livingstone (S)	6	58	252	0	310	16.0
Queensland	954	14,488	35,924	733	51,145	2,369.5

Refer to explanatory notes for additional information.

(a) Australian government recurrent funding for the aged-care services in the 12 months ending 30 June. Please note the value of Australian Government funding has been suppressed for a small number of services and not included in Australian funding totals. Users should be aware of this limitation when using these data.

Source: Australian Government Department of Health and Ageing



#### **Emergency services, schools and hospitals**

Information on emergency services, schools and hospitals are provided by administrative custodian agencies. Data in this profile topic are updated every two years. The next planned update is in September 2017.

As at 30 June 2015, the number of schools in Livingstone (S) LGA was

#### Livingstone (S) LGA

- 16 schools as at 30 June 2015
- 2 hospitals

#### Queensland

- 1,796 schools as at 30 June 2015
- 276 hospitals

Table 29 Emergency services, schools and hospitals, Livingstone (S) LGA and Queensland, 30 June 2015

LGA / State	Police stations	Ambulance stations	Fire stations	Schools	Hospitals					
		— number —								
Livingstone (S)	3	3	2	16	2					
Queensland	336	291	242	1,796	276					

Refer to explanatory notes for additional information.

Source: Department of Education and Training; Queensland Ambulance Service; Queensland Fire and Emergency Services; Queensland Health; Queensland



#### The Index of Relative Socio-Economic Disadvantage

Socio-Economic Indexes for Areas (SEIFA) is a summary measure of the social and economic conditions of geographic areas across Australia. SEIFA, which comprises a number of indexes, is generated by ABS from the Census of Population and Housing. In 2011 an Index of Relative Socio-Economic Disadvantage was produced, ranking geographical areas in terms of their relative socio-economic disadvantage. The index focuses on low-income earners, relatively lower education attainment, high unemployment and dwellings without motor vehicles. Low index values represent areas of most disadvantage and high values represent areas of least disadvantage. This is based on persons by place of usual residence.

## The percentage of persons in Livingstone (S) LGA in the least disadvantaged quintile was 11.6%

#### Livingstone (S) LGA

- 11.6% in least disadvantaged quintile
- 10.0% in most disadvantaged quintile

#### Queensland

- · 20.0% in least disadvantaged quintile
- 20.0% in most disadvantaged quintile

Table 30 Population by Index of Relative Socio-Economic Disadvantage quintiles<sup>(a)</sup>, Livingstone (S) LGA and Queensland, 2011

LGA / State	Quintile 1 (most disadvantaged)	Quintile 2	Quintile 3	Quintile 4	Quintile 5 (least disadvantaged)
			<b>—</b> % <b>—</b>		
Livingstone (S)	10.0	23.7	36.8	17.9	11.6
Queensland	20.0	20.0	20.0	20.0	20.0

(a) The quintiles are population based and derived at the Queensland level (state based quintiles and not national based quintiles).

Source: ABS 2033.0.55.001, Census of Population and Housing: Socio-Economic Indexes for Areas (SEIFA), Australia - Data only, 2011, (Queensland Treasury derived)



#### Remoteness

The Australian Bureau of Statistics develops the Remoteness Area (RA) classification each Census period using the University of Adelaide's Accessibility/Remoteness Index of Australia classification (ARIA+) mean scores. Data in this profile topic are updated every five years with an approximate delay of 18 months after the reporting period.

The most populated remoteness area in Livingstone (S) LGA in 2011 was Inner Regional

**Australia** 

#### Livingstone (S) LGA

- 0.0% of the population were in major cities
- 0.0% of the population were in very remote Australia
- Inner Regional Australia had the largest percentage of population with 93.8%

#### Queensland

- 61.6% of the population were in major cities
- 1.3% of the population were in very remote Australia

Table 31 Population(a) in remoteness areas(b), Livingstone (S) LGA and Queensland, 2011

	Remoteness Area										
LGA / State	Major City		Inner Regional Australia		Outer Regional Australia		Remote Australia		Very Remote Australia		
	number	%	number	%	number	%	number	%	number	%	
Livingstone (S)	0	0.0	30,536	93.8	1,528	4.7	504	1.5	0	0.0	
Queensland	2,663,104	61.6	885,169	20.5	639,744	14.8	75,599	1.8	56,106	1.3	

<sup>(</sup>a) Population based on 2011 usual resident population.

Source: Australian Population and Migration Research Centre, University of Adelaide; ABS, Census of Population and Housing, 2011

<sup>(</sup>b) Based on the Australian Bureau of Statistics Remoteness Area (RA) classification using ARIA+ mean scores.



#### Reported offences

The number and rates of reported offences are collected by the Queensland Police Service. Data in this profile topic are updated annually. The next planned update is in December 2017.

The rate of total reported offences for Livingstone (S) LGA in 2015–16 was

## 5,760 per 100,000 persons

#### Livingstone (S) LGA

- 2,168 reported offences in 2015–16, or 5,760 per 100,000 persons
- 144 offences against the person, or 383 per 100,000 persons
- 851 offences against property, or 2,261 per 100,000 persons

#### Queensland

- 476,813 reported offences in 2015–16, or 9,856 per 100,000 persons
- 30,690 offences against the person, or 634 per 100,000 persons
- 205,583 offences against property, or 4,250 per 100,000 persons

Table 32 Reported offences, Livingstone (S) LGA and Queensland, 2015-16

		Type of offence									
LGA / State	Offences against the person		Offences against property		Other off	fences	Tota	I			
	number	rate(a)	number	rate(a)	number	rate(a)	number	rate(a)			
Livingstone (S)	144	383	851	2,261	1,173	3,117	2,168	5,760			
Queensland	30,690	634	205,583	4,250	240,540	4,972	476,813	9,856			

Refer to explanatory notes for additional information.

(a) Rate per 100,000 persons.

Source: Queensland Police Service



## **Economy**

#### Selected medians and averages

These selected medians and averages have been derived by using data based on the 2016 Census of Population and Housing and may not reflect medians that have been derived by administrative data and published in other profile topics. Where applicable, these estimates are based on place of usual residence.

The median total personal income for Livingstone (S) LGA was

## \$618 per week

#### Livingstone (S) LGA

- Median mortgage repayment of \$1,875 per month
- Average household size of 2.5 persons per dwelling

#### Queensland

- Median mortgage repayment of \$1,733 per month
- Average household size of 2.6 persons per dwelling

Table 33 Selected medians and averages, Livingstone (S) LGA and Queensland, 2016

		Median / Average									
LGA / State	Median mortgage repayment	Median total family income	Median total household income	Median total personal income	Average household size	Average number of persons per bedroom					
	\$/month	\$/week	\$/week	\$/week	persons	number					
Livingstone (S)	1,875	1,597	1,300	618	2.5	0.8					
Queensland	1,733	1,661	1,402	660	2.6	0.8					

Refer to explanatory notes for additional information.



#### **Median rent**

Median rent estimates have been derived by Queensland Treasury using rental bond lodgements sourced by the Residential Tenancies Authority (RTA). Medians are only calculated where there are 10 or more lodgements over the 12 month period. Data in this profile topic are updated quarterly with an approximate delay of 3 months after the reporting period. The next planned update is in October 2017.

The median rent in Livingstone (S) LGA for a 3 bedroom house in the 12 months ending 30 June 2017 was \$300 per week

#### Livingstone (S) LGA

- Median rent of \$260 per week for a 2 bedroom flat/unit in the 12 months ending 30 June 2017
- Median rent of \$300 per week for a 3 bedroom house

#### Queensland

- Median rent of \$350 per week for a 2 bedroom flat/unit in the 12 months ending 30 June 2017
- Median rent of \$350 per week for a 3 bedroom house

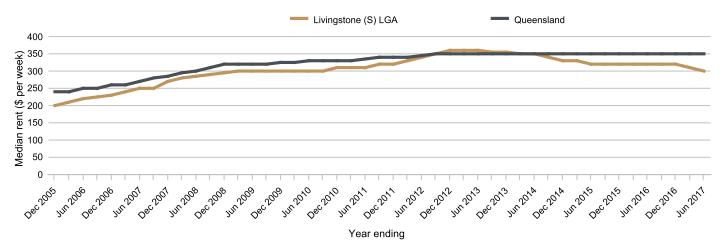
Table 34 Lodgements and median rent by dwelling type, Livingstone (S) LGA and Queensland, 12 months ending 30 June 2017

		Lodge	ments		Median rent				
LGA / State	1 bedroom flat/unit	2 bedroom flat/unit	3 bedroom house	4 bedroom house	1 bedroom flat/unit	2 bedroom flat/unit	3 bedroom house	4 bedroom house	
		— num	ber —			— \$ per	week —		
Livingstone (S)	116	248	374	560	200	260	300	360	
Queensland	26,122	56,361	52,487	52,231	300	350	350	415	

Refer to explanatory notes for additional information.

Source: Residential Tenancies Authority, Rental Bonds data (Queensland Government Statistician's Office derived)

Figure 9 Median rent of three bedroom house, Livingstone (S) LGA and Queensland



Refer to explanatory notes for additional information.

Source: Residential Tenancies Authority, Rental Bonds data (Queensland Government Statistician's Office derived)



#### **Total personal income**

Total personal income has been derived from the 2016 Census of Population and Housing question 'What is the total of all wages/salaries, government benefits, pensions, allowances and other income a person usually receives?'. Median total personal income estimates have been calculated by the ABS. The variable is based on persons aged 15 years and over by place of usual residence.

The median total personal income in Livingstone (S) LGA was

\$32,136 per year

#### Livingstone (S) LGA

Median total personal income of \$32,136 per year

#### Queensland

• Median total personal income of \$34,320 per year

Table 35 Total personal income, Livingstone (S) LGA and Queensland, 2016

LGA / State	Less than \$20,800 per year		\$20,800 to \$51,999 per year		\$52,000 to \$103,999 per year		\$104,000 or ear more per year		Total <sup>(a)</sup>	Median (\$/year)
	number	%	number	%	number	%	number	%	number	\$
Livingstone (S)	8,580	29.2	8,913	30.3	5,923	20.1	2,286	7.8	29,418	32,136
Queensland	1,074,683	28.4	1,249,382	33.0	841,717	22.2	269,288	7.1	3,790,497	34,320

Refer to explanatory notes for additional information.

(a) Includes personal income not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G02 and G17

#### **Total family income**

Total family income is the sum of the total personal incomes of each family member present in the household on 2016 Census Night. Family income only applies to classifiable families in occupied private dwellings. Low-income families have been defined as families in occupied private dwellings whose family income was less than \$650 per week or less than \$33,800 per year. Median total family income estimates have been calculated by the ABS.

The median total family income in Livingstone (S) LGA was

\$83,044 per year

#### Livingstone (S) LGA

- 963 low-income families (10.1%)
- Median total family income of \$83,044 per year

#### Queensland

- 115,233 low-income families (9.4%)
- Median total family income of \$86,372 per year

Table 36 Total family income(a), Livingstone (S) LGA and Queensland, 2016

LGA / State	Less than \$33,800 per year		\$33,800 to \$77,999 per year		\$78,000 to \$155,999 per year		\$156,000 or ear more per year		Total <sup>(b)</sup>	Median (\$/year)
	number	%	number	%	number	%	number	%	number	\$
Livingstone (S)	963	10.1	2,846	29.9	2,891	30.4	1,331	14.0	9,516	83,044
Queensland	115,233	9.4	377,889	30.9	408,072	33.4	186,810	15.3	1,221,148	86,372

Refer to explanatory notes for additional information.

(a) Includes same-sex couple families. Excludes 'Lone person', 'Group', 'Visitors only' and 'Other non-classifiable' households. Excludes overseas visitors.

(b) Includes partially stated and not stated income responses.



# **Unemployment and labour force**

Estimates of unemployment and labour force are produced by the Australian Government Department of Employment. The estimates are calculated by utilising administrative data such as Centrelink Newstart and Youth Allowance (Other) recipients as well as ABS labour force estimates. Data in this profile topic are updated quarterly with an approximate delay of 3 months after the reporting period. The next planned update is in September 2017.



#### Livingstone (S) LGA

- 1,076 unemployed persons in March guarter 2017
- Unemployment rate of 5.9%

#### Queensland

- 156,627 unemployed persons in March quarter 2017
- Unemployment rate of 6.2%

Table 37 Unemployment and labour force(a), Livingstone (S) LGA and Queensland, March quarter 2017

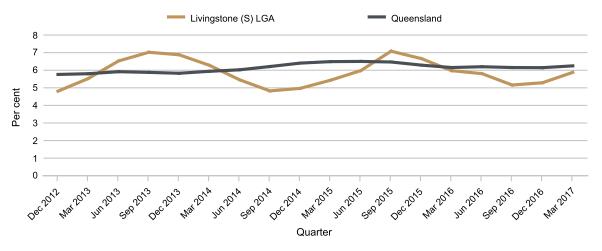
LGA / State	Unemployed	Labour force	Unemployment rate
	— nun	nber —	%
Livingstone (S)	1,076	18,300	5.9
Queensland	156,627	2,506,666	6.2

Refer to explanatory notes for additional information.

(a) Based on a 4-quarter smoothed series.

Source: Australian Government Department of Employment, Small Area Labour Markets Australia, various editions

Figure 10 Unemployment rate(a), Livingstone (S) LGA and Queensland



(a) Based on a 4-quarter smoothed series.

Source: Australian Government Department of Employment, Small Area Labour Markets Australia, various editions



# **Employment by industry**

Employment by industry has been derived from the 2011 Census of Population and Housing data. A person's industry of employment was classified based on responses to a range of questions from the Census and is applicable to persons aged 15 years and over who work. This is based on place of usual residence.

The top five industry subdivisions of employment for Livingstone (S) LGA were:

- 1. Preschool and School Education (6.7%)
- 2. Coal Mining (6.1%)
- 3. Construction Services (6.1%)
- 4. Other Store-Based Retailing (5.4%)
- 5. Food and Beverage Services (5.1%)

#### Livingstone (S) LGA

- 10.7% of employed persons worked in Construction industry
- 10.3% of employed persons worked in Retail trade industry
- Highest specialisation ratio of 3.16 in Mining industry

#### Queensland

- 11.9% of employed persons worked in Health care and social assistance industry
- 10.7% of employed persons worked in Retail trade industry

Table 38 Employment by industry, Livingstone (S) LGA and Queensland, 2011

Industry	Livingstone (S) LGA		Queensla	nd	Specialisation ratio
	number	%	number	%	number
Agriculture, forestry and fishing	569	3.9	55,416	2.7	1.42
Mining	1,211	8.2	52,955	2.6	3.16
Manufacturing	911	6.2	171,669	8.4	0.73
Electricity, gas, water and waste services	330	2.2	24,828	1.2	1.84
Construction	1,575	10.7	183,780	9.0	1.19
Wholesale trade	410	2.8	74,288	3.6	0.76
Retail trade	1,518	10.3	217,610	10.7	0.97
Accommodation and food services	1,118	7.6	141,855	7.0	1.09
Transport, postal and warehousing	627	4.3	107,072	5.3	0.81
Information media and telecommunications	100	0.7	25,358	1.2	0.55
Financial and insurance services	250	1.7	54,153	2.7	0.64
Rental, hiring and real estate services	250	1.7	37,007	1.8	0.93
Professional, scientific and technical services	593	4.0	132,754	6.5	0.62
Administrative and support services	331	2.2	65,015	3.2	0.70
Public administration and safety	959	6.5	136,818	6.7	0.97
Education and training	1,428	9.7	160,921	7.9	1.23
Health care and social assistance	1,510	10.2	242,559	11.9	0.86
Arts and recreation services	144	1.0	28,444	1.4	0.70
Other services	569	3.9	78,713	3.9	1.00
Total <sup>(a)</sup>	14,737	100.0	2,039,275	100.0	1.00

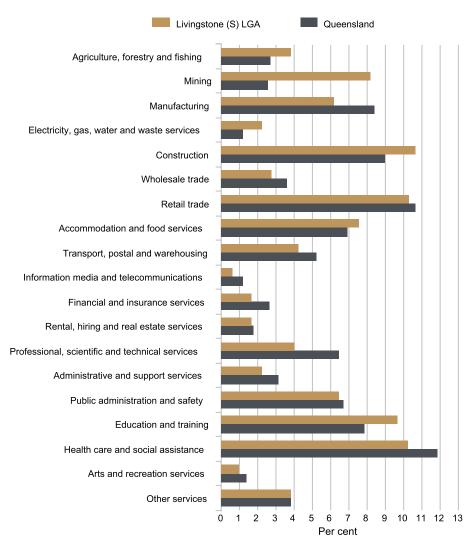
Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B43 (usual residence)



Figure 11 Percentage of employment by industry(a), Livingstone (S) LGA and Queensland



(a) Total used to derive percentages includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B43 (usual residence)



# **Employment by occupation**

Employment by occupation has been derived from the 2011 Census of Population and Housing data. A person's occupation of employment was classified based on responses to a range of questions from the Census and is applicable to persons aged 15 years and over who work. This is based on place of usual residence.

The top five occupation sub-major groups of employment for Livingstone (S) LGA were:

- 1. Sales Assistants and Salespersons (6.2%)
- 2. Automotive and Engineering Trades Workers (5.3%)
- 3. Education Professionals (5.0%)
- 4. Machine and Stationary Plant Operators (5.0%)
- 5. Hospitality, Retail and Service Managers (4.4%)

#### Livingstone (S) LGA

- 17.9% of employed persons worked in Technicians and trades workers occupation
- 15.5% of employed persons worked in Professionals occupation
- Highest specialisation ratio of 1.49 in Machinery operators and drivers occupation

#### Queensland

- 18.9% of employed persons worked in Professionals occupation
- 14.9% of employed persons worked in Technicians and trades workers occupation

Table 39 Employment by occupation, Livingstone (S) LGA and Queensland, 2011

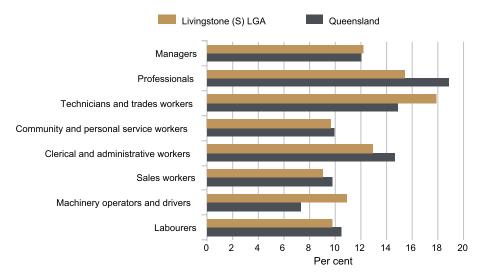
Occupation	Livingstone (S) LGA		Queensl	Specialisation ratio	
	number	%	number	%	number
Managers	1,800	12.2	245,605	12.0	1.01
Professionals	2,281	15.5	385,583	18.9	0.82
Technicians and trades workers	2,635	17.9	304,564	14.9	1.20
Community and personal service workers	1,436	9.7	202,979	10.0	0.98
Clerical and administrative workers	1,903	12.9	299,326	14.7	0.88
Sales workers	1,330	9.0	199,633	9.8	0.92
Machinery operators and drivers	1,605	10.9	149,322	7.3	1.49
Labourers	1,443	9.8	215,236	10.6	0.93
Total <sup>(a)</sup>	14,733	100.0	2,039,278	100.0	1.00

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B45 (usual residence)

Figure 12 Percentage of employment by occupation(a), Livingstone (S) LGA and Queensland



(a) Total used to derive percentages includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B45 (usual residence)

# Families with children with no parent employed

Families with children with no parent employed have been derived from the 2011 Census of Population and Housing data and defined as either one parent families where the parent was either unemployed or not in the labour force or couple families where both parents were either unemployed or not in the labour force. This is based on families with children under 15 years of age.

The percentage of families with children under 15 years of age and no parent employed in Livingstone (S) LGA was 12.2%

#### Livingstone (S) LGA

 399 families with children under 15 years of age and no parent employed (12.2%)

#### Queensland

 62,171 families with children under 15 years of age and no parent employed (13.5%)

Table 40 Families with children with no parent employed, Livingstone (S) LGA and Queensland, 2011

LGA / State		Couple family with both parents not employed	Total fam pare	nilies with no nt employed	Total families
	— num	nber —	number	%	number
Livingstone (S)	310	89	399	12.2	3,275
Queensland	44,970	17,201	62,171	13.5	459,205

Source: ABS, Census of Population and Housing, 2011, unpublished data (families)



# Industry and development

# **Building approvals**

Information on building approvals are compiled by the ABS, and are collected from sources such as local government authorities and other principal certifying authorities. The estimates for any month may be revised or corrected in later months. This can occur as a result of corrections made by a provider of data, the late provision of approval records and, occasionally, by approvals being identified after construction work has commenced. Data in this profile topic are updated monthly with an approximate delay of 2 months after the reporting period. The next planned update is in August 2017.

The number of new houses approved in Livingstone (S) LGA in the 12 months ending 31 May 2017 was

180 approvals

#### Livingstone (S) LGA

- 180 approved new houses in the 12 months ending 31 May 2017
- \$59.5 million of building value in residential building approvals

#### Queensland

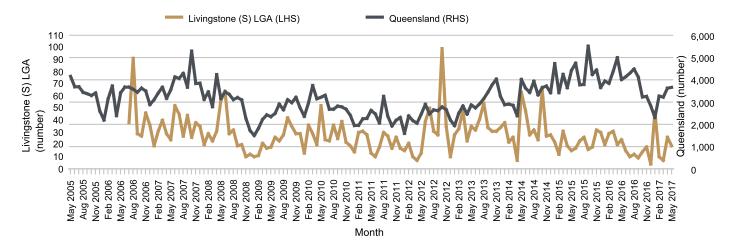
- 23,872 approved new houses in the 12 months ending 31 May 2017
- \$13,673.8 million of building value in residential building approvals

Table 41 Residential and non-residential building approvals, Livingstone (S) LGA and Queensland, 12 months ending 31 May 2017

	Residential Building Approvals			Building Value					
LGA / State	New Houses	New Alterations, Other additions and Total conversions		Resident	al	Non-reside	ential	Total	
		_	number —		\$'000	%	\$'000	%	\$'000
Livingstone (S)	180	10	1	191	59,517	80.5	14,407	19.5	73,925
Queensland	23,872	18,410	166	42,448	13,673,842	62.8	8,116,833	37.2	21,790,675

Source: ABS 8731.0, Building Approvals, Australia, various editions

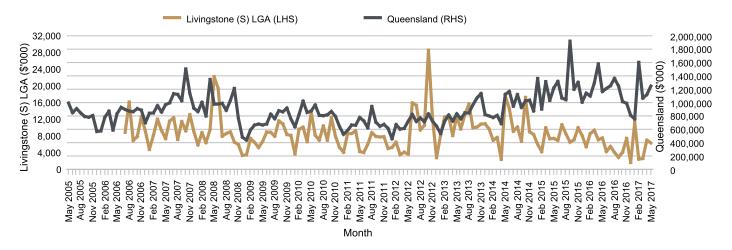
Figure 13 Number of residential building approvals, Livingstone (S) LGA and Queensland



Source: ABS 8731.0, Building Approvals, Australia, various editions

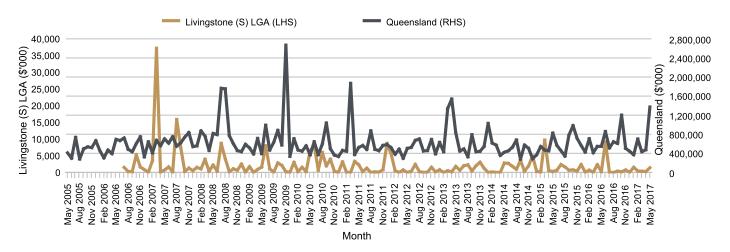


Figure 14 Value of residential building approvals, Livingstone (S) LGA and Queensland



Source: ABS 8731.0, Building Approvals, Australia, various editions

Figure 15 Value of non-residential building approvals, Livingstone (S) LGA and Queensland



Source: ABS 8731.0, Building Approvals, Australia, various editions



# Residential dwelling sales

Residential dwelling sales data are sourced from the Queensland Valuation and Sales (QVAS) database as collected and maintained by the Queensland Department of Natural Resources and Mines. Medians are only calculated where there are ten or more sales over the time period. All figures are preliminary and are subject to further revision. Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in August 2017.



#### Livingstone (S) LGA

- 626 residential dwelling sales in the 12 months ending 31 December 2016
- Median sale price of \$385,000

#### Queensland

- 110,360 residential dwelling sales in the 12 months ending 31 December 2016
- Median sale price of \$440,000

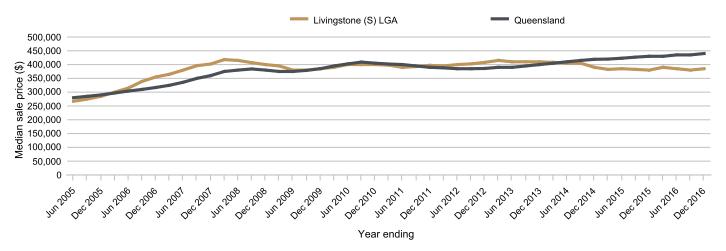
Table 42 Residential dwelling sales, Livingstone (S) LGA and Queensland, 12 months ending 31 December 2016

	Nu	mber of sales	•	Med		
LGA / State	Detached dwellings	Attached dwellings	Total dwellings	Detached dwellings	Attached dwellings	Total dwellings
	-	— number —			<b>-</b> \$-	
Livingstone (S)	535	91	626	400,000	250,000	385,000
Queensland	76,299	34,061	110,360	467,800	385,000	440,000

Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales

Figure 16 Median value of residential dwelling sales, Livingstone (S) LGA and Queensland



Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales



#### New house and vacant land sales

New house and vacant land sales data are sourced from the Queensland Valuation and Sales (QVAS) database as collected and maintained by the Queensland Department of Natural Resources and Mines. Medians are only calculated where there are ten or more sales over the time period. All figures are preliminary and are subject to further revision. Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in August 2017.

The median sale price for a new house in Livingstone (S) LGA in the 12 months ending 31 December 2016 was

\$432,650

#### Livingstone (S) LGA

- 15 new house sales in the 12 months ending 31 December 2016
- Median new house sale price of \$432,650
- 185 vacant land sales
- Median vacant land sale price of \$171,000

#### Queensland

- 3,153 new house sales in the 12 months ending 31 December 2016
- 15,867 vacant land sales
- Median new house sale price of \$462,000
- Median vacant land sale price of \$233,000

Table 43 New house and vacant land sales, Livingstone (S) LGA and Queensland, 12 months ending 31 December 2016

LCA / State	Number o	f sales	Median sale price		
LGA / State	New houses	Vacant land	New houses	Vacant land	
	— numb	— number —		_	
Livingstone (S)	15	15 185		171,000	
Queensland	3,153	15,867	462,000	233,000	

Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales



# **Residential lot registrations**

Lot registrations data provide an indication of the volume of new lots developed and intended for residential purposes. Once a subdivisional plan has been certified by local government, it is lodged with the Department of Natural Resources and Mines (DNRM) for registration of title. For more information refer to the Residential land development activity profiles.

Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in July 2017.

The number of residential lot registrations in Livingstone (S) LGA in the 12 months ending 31 March 2017 was

# 76 registrations

#### Livingstone (S) LGA

- 76 residential lot registrations in the 12 months ending 31 March 2017
- 48 urban residential lot registrations

#### Queensland

- 37,490 residential lot registrations in the 12 months ending 31 March 2017
- 37,000 urban residential lot registrations

Table 44 Residential lot registrations, Livingstone (S) LGA and Queensland, 12 months ending 31 March 2017

LGA / State	Standard Unit and		Low density lot registrations	Total lot registrations	
		— number —		number	number
Livingstone (S)	34	14	48	28	76
Queensland	20,056	16,944	37,000	490	37,490

Refer to explanatory notes for additional information.

Source: Queensland Government Statistician's Office, Queensland Treasury.

<sup>(</sup>a) Lots between  $60m^2$  to  $<2,500m^2$  on a standard format plan intended for detached dwellings, including lots intended for detached dwellings in a community title scheme.

<sup>(</sup>b) Lots on a building format plan or standard format plan that represent attached dwellings within a community title scheme.

<sup>(</sup>c) Lots between 2,500m<sup>2</sup> to 5ha on standard format plans.



# Environment

# Protected areas - parks, forests and reserves

Protected areas are derived from a spatial dataset sourced from the Queensland Department of National Parks, Sport and Racing. While a relatively small area of national park is below mean sea level, data presented in this table are based on areas located above mean sea level. Areas are based on a GIS calculated spherical area and not the official gazetted area. GIS calculations reference the latitude/longitude projection and are based on the Geocentric Datum of Australia 1994 (GDA 94). Data in this profile topic are updated every two years. The next planned update is in June 2019.

The total protected area within Livingstone (S) LGA as at 2017 was

756.6 km<sup>2</sup>

#### Livingstone (S) LGA

- Protected area of 756.6 km<sup>2</sup> as at 2017
- Largest protected area type was State Forests with 465.1 km<sup>2</sup>

#### Queensland

- Protected area of 130,526.2 km<sup>2</sup> as at 2017
- Largest protected area type was National Parks with 98,222.4 km<sup>2</sup>

Table 45 Protected areas - parks, forests and reserves, Livingstone (S) LGA and Queensland, 2017

LGA / State	National Park <sup>(a)</sup>	State Forest	Timber Reserve	Forest Reserve	Total
		_	area (km²) —		
Livingstone (S)	291.4	465.1	0.0	0.0	756.6
Queensland	98,222.4	31,096.3	664.9	542.6	130,526.2

(a) Includes Conservation Parks, Resources Reserves and National Parks Cape York Aboriginal land (where applicable).

Source: Queensland Department of National Parks, Sport and Racing



. not applicable

ABS Australian Bureau of Statistics

ASGS Australian Statistical Geography Standard

LGA local government area

LHS left-hand side
n.a. not available
p preliminary
r revised

RHS right-hand side

S Shire

# **Explanatory notes**

# Profile explanatory notes

#### **Australian Statistical Geography Standard (ASGS)**

A geographical framework covering all spatial areas of Australia and its external territories. The ASGS was developed by the ABS to allow statistics from different collections to be spatially comparable. The ASGS replaced the Australian Standard Geographical Classification (ASGC).

#### Average annual growth rate

It is calculated as a percentage using the formula below, where  $P_0$  is the population at the start of the period,  $P_n$  is the population at the end of the period and n is the length of the period between  $P_n$  and  $P_0$  in years.

$$\left[ \left( \frac{p_n}{p_o} \right)^{\frac{1}{n}} - 1 \right] \times 100$$

For example, to calculate the average annual rate of population change from 2006 to 2016, n is ten,  $P_0$  is the population in 2006 and  $P_n$  is the population in 2016.

#### Cell confidentialisation

This profile utilises two types of data confidentialisation.

- Source data confidentialisation This refers to datasets that have been confidentialised by the data custodians. For example census data supplied by the ABS have small cell counts of 1 or 2 confidentialised to 0 or 3 and a small random adjustment made to all data to avoid any risk of releasing identifiable information. Caution should therefore be used when interpreting data where the cell count is small.
- 2. Concordance confidentialisation This refers to datasets that have been concorded to a new geography and the resulting cell count is small. No reliance should be placed on these cell counts and as such have been confidentialised. Tables utilising this type of confidentialisation will report the cell as less than a specific value (for example <5).

#### Census 2011 data

Census data have 'small random adjustments' to ensure no data are released which could risk identifying individuals. As such, cells containing very small counts should be treated with extreme caution. Therefore discrepancies may occur between the sums of the component items and total.

#### Census 2016 data

Census data have 'small random adjustments' to ensure no data are released which could risk identifying individuals. As such, cells containing very small counts should be treated with extreme caution. Therefore discrepancies may occur between the sums of the component items and total.

#### Census undercount

Due to the size and complexity of the Census of Population and Housing, whenever a Census is conducted it is inevitable that some people will be missed and some will be counted more than once. After each Census, the Australian Bureau of Statistics conduct a Post Enumeration Survey to estimate the number of people who should have been counted in the Census and the actual Census counts. It is important to note, that all Census data reported in this profile do not have any adjustments made for Census undercount and readers should keep this in mind when making inferences from the data.



#### Concordances and concorded data

A concordance, in statistical terms, is a product that allows a user to convert data from one geographical region (under which data have been collected) to a new geographical region. In order to convert data from one geographical boundary to another, each region in the new boundary is assigned percentages of data from the old regions. These percentages in the concordance can be constructed using any number of variables. This profile utilises a population-based concordance (estimated resident population) at a specific point in time (2016). This type of concordance is useful when concording demography-based datasets such as labour force and family composition on a usual resident basis with time periods at or around 2016. It does not work as well when concording data on different counting methods (such as counts by place of work), non–population based datasets (such as business counts), or datasets collected at different time periods (such as data collected in 2006). Caution should therefore be used when interpreting non-resident based datasets that have been concorded.

One major assumption that is necessary when concording data is that the data (for example unemployed persons) are proportionately distributed across the region the same as total resident population (as total resident population is the variable used to derive the percentage splits). In some cases, this assumption will not be entirely correct. In the example of unemployed persons, within the region there may be more concentrated areas with a larger proportion of unemployed persons. This assumption should therefore be considered when interpreting datasets that have been concorded.

#### Local government area (LGA)

A geographical area under the responsibility of a local government council or an Indigenous government council. There are 78 LGAs in Queensland.

#### Region overview

Statistics in the profile overview have been derived from administrative geographical boundaries and the Bureau of Meteorology.

#### Rounding

Figures are rounded to nearest whole number. Calculations (such as percentages and rates) are based on pre-rounded figures.

#### Specialisation ratio

The ratio of the percentage for the Livingstone (S) LGA to the percentage for Queensland. A specialisation ratio above 1.00 indicates Livingstone (S) LGA has a larger share for that category than in Queensland. Similarly a specialisation ratio below 1.00 indicates Livingstone (S) LGA has a smaller share for that category than in Queensland.

# **Topic explanatory notes**

#### Aged care services

#### Community care services

Community care services provide home-based care for older people wanting to remain living independently in their own home improving their quality of life and helping them to remain active and connected to their own communities. The figures here include Mainstream Packaged Care places provided by Community Aged Care Package (CACP), Extended Aged Care at Home (EACH), and Extended Aged Care at Home Dementia (EACHD) services, and Flexible Care places provided in a community setting by Multi-Purpose Services (MPS), Innovative Care, Consumer Directed Care (CDC), and National Aboriginal and Torres Strait Islander Aged Care (NATSI) Services.

#### Residential aged care

Residential Aged Care provides a range of supported accommodation services for older people who are unable to continue living independently in their own homes. The figures here include Mainstream Residential Aged Care places provided by Residential Aged Care Services (RACS), and Flexible Care places provided in a Residential setting by Multi-Purpose Services (MPS), and National Aboriginal and Torres Strait Islander Aged Care (NATSI) Services.

#### Transition care

Transition care program provides a package of services to enable older people after a hospital stay to return home rather than prematurely enter residential care. The program also gives older people and their families and carers time to consider long-term care arrangements.

#### **Australian Early Development Census (AEDC)**

#### Confidentialisation

Suppression of AEDC data also occurs when one or more of the following have not been met:

- Fewer than 15 children had valid AEDC scores
- Less than two teachers had completed AEDC checklists for children in that location
- AEDC checklists were completed for less than 80% of all non special needs children

Additional minor suppressions have occurred where necessary to preserve confidentiality of related suppressed cells. Whilst some regions have had results suppressed, some SA2s have been included in neighbouring regions. This list includes:

- Albion included in Windsor
- Aurukun included in Cape York
- Carole Park included in Camira Gailes
- · Croydon Etheridge included in Tablelands
- Fortitude Valley included in New Farm
- Lake Manchester England Creek included in Lowood
- Lamb Range included in Kanimbla Mooroobool
- Mackay Harbour included in Andergrove Beaconsfield
- · Magnetic Island included in Belgian Gardens Pallarenda
- Main Beach included in Surfers Paradise
- Mount Coot-tha included in The Gap
- New Chum included in Collingwood Park Redbank
- Palm Island included in Ingham Region
- Wooroonooran included in Babinda

#### **Developmentally 'vulnerable'**

The baseline cut-off from the 2009 AEDC data collection to represent 'vulnerable' apply to all future data collections. In 2009 children who scored below the 10th percentile (in the lowest 10 per cent) of the national population were classified as vulnerable. If more children are doing better nationally in 2012 than in 2009, then fewer than 10 per cent of children will be vulnerable in 2012.

#### Developmentally vulnerable on one or more domain/s

The percentage of children in the community who have at least one AEDC domain score/s below the 10th percentile.

#### Developmentally vulnerable on two or more domain/s

The percentage of children in the community who have at least two AEDC domain scores below the 10th percentile.

#### Domain: Communication skills and general knowledge

This domain measures a child's communication skills and general knowledge.

#### Domain: Emotional maturity domain

This domain measures a child's pro-social and helping behavior, anxious and fearful behavior, aggressive behavior and hyperactivity and inattention.

#### Domain: Language and cognitive skills domain

This domain measures a child's basic literacy, interest in literacy/numeracy, memory and basic and advanced literacy.

#### Domain: Physical health and wellbeing domain

This domain measures a child's physical readiness for the school day, physical independence and gross and fine motor skills.

#### **Domain: Social competence domain**

This domain measures a child's overall social competence, responsibility and respect, approaches to learning and readiness to explore new things.

#### Births and deaths

#### **Births**

Births data are based on the number of births registered during a calendar year by place of usual residence of the mother. This is different to the number of births which occurred during a calendar year. For further information on the differences between estimates of registered births and births occurring in a time period, refer to ABS website (cat. no. 3301.0).

As a result of changes in the timeliness of registration of births in Queensland, care should be taken when interpreting changes in Queensland births between 2006 and 2010. This lag has reduced in recent years, indicating potential improvements in the timeliness of registration of births in Queensland. The December quarter 2009 also saw the Queensland Registry of Births, Deaths and Marriages devoting significant time and resources to follow-up and finalise birth registrations where there was previously incomplete information. As part of the Retrospective Births Project, 1,780 births were registered, with approximately 40% registered as Aboriginal and Torres Strait Islander births (see paragraph 40 of cat. no. 3301.0 explanatory notes for more information). This project is now complete.

#### **Deaths**

Deaths data are based on the number of deaths registered during a calendar year by place of usual residence of the deceased. This is different to the number of deaths which occurred during a calendar year. For further information on the differences between estimates of registered deaths and deaths occurring in a time period, refer to ABS website (cat. no. 3302.0).

#### Country of birth

The list of countries are based on the most common Country of Birth responses (excluding Australia) reported in the 2011 Census. The categories of persons born in ESB and NESB countries are derived by aggregating countries from Table G09 of the General Community Profile (GCP). Due to the process of confidentialisation applied to the Census data by the ABS, total persons born overseas have been taken directly from Table G01 of the GCP to provide a more accurate count.

#### **Department of Social Services payments**

Data are extracted at a point in time, usually towards the end of the quarter.

#### Confidentialisation

Cell counts under 5 have been suppressed for confidentiality purposes.

## Age pension

Age pension is a support payment for people who have reached the qualifying age. From 1 July 2013, the qualifying age for both men and women is 65 years. From 1 July 2017 the age pension qualifying age will progressively increase for non-veterans from 65 years to 67 years, reaching 67 years in 2023.

Age pension recipients have the choice of having their age pension paid by either the Department of Human Services (DHS) or the Department of Veterans' Affairs (DVA). DHS pays the vast majority of age pensions. The data in this report only includes data for the DHS customers.

#### Carer allowance

A Carer allowance is a supplementary payment for carers who provide daily care and attention at home for a person with a disability, severe medical condition or who is frail and aged.

#### Disability support pension

A Disability support pension (DSP) is an income support payment for people who are unable to work for 15 hours or more per week at or above the relevant minimum wage, independent of a program of support due to permanent physical, intellectual or psychiatric impairment. A DSP claimant must be aged 16 years or over and under Age pension age at date of claim, however once in receipt of DSP, a person can continue to receive DSP beyond Age pension age.

#### Family tax benefit part A

Family tax benefit (FTB) was introduced to help with the cost of raising children. FTB part A is the most common payment to help with the cost of raising children and is paid per child. It includes a supplement per child that becomes payable after the end of the financial year. FTB part B gives extra assistance to single-parent families and to couple families where one income is low. It is paid on a per family basis and includes a supplement that becomes payable after the end of the financial year. FTB part A and B are income tested on family income.

#### Newstart allowance

Newstart allowance is the major payment for unemployed people who are aged 22 years and over, but under the qualifying age for the age pension. Recipients must satisfy the activity test by seeking work or participating in an activity designed to improve their employment prospects. Data include recipients who are determined to be current (i.e. entitled to be paid) on the Centrelink payment system and are not in receipt of CDEP participation supplement or a zero rate of payment.

#### Emergency services, schools and hospitals

#### Fire stations

Does not include Rural Fire Brigade.

#### Hospitals

Includes both private and public hospitals. Excludes public dental and psychiatric facilities.

#### Police stations

Does not include Police Beats.

#### **Schools**

Includes both private and public schools and centre types of associated facility, campus, community school, non-state school, special campus, special school, specific purpose school, state high school and state school.

#### **Employment by industry**

#### **Employment by industry**

Based on Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition.

#### **Industry subdivision**

The industry subdivision refers to the 2-digit industry classification from the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition.

#### **Employment by occupation**

#### **Employment by occupation**

Based on Australian and New Zealand Standard Classification of Occupations (ANZSCO), 2006 edition (Revision 1).

#### Occupation sub-major group

The occupation sub-major group refers to the 2-digit occupation classification from the Australian and New Zealand Standard Classification of Occupations (ANZSCO), 2006 edition (Revision 1).

## Indigenous

Refers to people who identify themselves as being of Aboriginal and/or Torres Strait Islander origin.

#### Median age

Median estimates have been calculated by the ABS and Queensland Treasury.

#### **Median rent**

Medians for regions with less than 10 lodgements in the 12 month period have not been reported.

Median rents do not include lodgements listed with \$0 rent.

Rental bonds data published by QGSO may not be directly comparable with data published by the Residential Tenancies Authority (RTA) due to geocoding of Rental Bonds data by QGSO and updates to bond records, including where additional bond forms are processed by RTA after quarterly data are supplied to QGSO.

#### Medians and averages

#### Average household size

Applicable to number of persons usually resident in occupied private dwellings. It includes partners, children, and co-tenants (in group households) who were temporarily absent on Census Night. A maximum of three temporary absentees can be counted in each household. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Average number of persons per bedroom

Applicable to occupied private dwellings. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median mortgage repayment

Applicable to occupied private dwellings being purchased and includes dwellings being purchased under a rent/buy scheme. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median total family income

Applicable to families in family households. It excludes families where at least one member aged 15 years and over did not state an income and families where at least one member aged 15 years and over was temporarily absent on Census Night.

#### Median total household income

Applicable to occupied private dwellings. It excludes households where at least one member aged 15 years and over did not state an income and households where at least one member aged 15 years and over was temporarily absent on Census Night. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median total personal income

Applicable to persons aged 15 years and over.

#### New house and vacant land sales

Vacant residential land have been defined as vacant - large house sites, vacant urban land and vacant rural land between 140m<sup>2</sup> and 2,500m<sup>2</sup> within planning zones. New house and land have been defined as a single unit dwelling or dwelling large house site on a newly registered block of land between 140m<sup>2</sup> and 2,500m<sup>2</sup>. All reporting periods are based on the contract date and not the settlement date.

#### Non-school qualification by field of study

Excludes persons with a qualification out of the scope of the Australian Standard Classification of Education (ASCED).

#### Non-school qualification by sex and age

Excludes persons with a qualification out of the scope of the Australian Standard Classification of Education (ASCED).

#### Population projections

Population projections are based on a medium series.

#### Proficiency in spoken English

Based on the most common Language Spoken at Home responses reported in the 2011 Census for Australia.

#### Reported offences

The reference date for reported offences is the date an offence is reported to or detected by police. Data are based on the location in which the offence occurred. Rates are calculated using the Estimated Resident Population (ERP) as at 30 June of the reported financial year. The ERP for the latest year has been linearly extrapolated using the change between the previous two years.

#### Offences against the person

The offence division of offences against the person includes the following offence sub-divisions: homicide (murder); other homicide; assault; sexual offences; robbery; and other offences against the person.

#### Offences against property

The offence division of offences against property includes the following offence sub-divisions: unlawful entry with intent; arson; other property damage; unlawful use of motor vehicle; other theft (excluding unlawful entry); fraud; and handling stolen goods.

#### Other offences

The offence division of other offences includes the following offence sub-divisions: drug offences; prostitution offences; liquor (excluding drunkenness); gaming, racing and betting offences; breach of domestic violence protection orders; trespassing and vagrancy; weapons act offences; good order offences; stock related offences; traffic and related offences; and miscellaneous offences.

#### Residential dwelling sales

Medians are only calculated where there are ten or more sales over the time period.

#### Attached dwellings

Attached dwellings include multi-unit dwellings (flats), building units or group titles within planning zones.

#### **Detached dwellings**

Detached dwellings include single unit dwellings or large house sites.

#### Residential dwelling sales

Residential dwelling sales include both new and established dwellings and all reporting periods are based on the contract date and not the settlement date.

#### Residential lot registrations

Lot registration is the final stage in the development of new residential lots, and it is only after the title is registered that a lot legally exists. Lot registrations data provide an indication of the volume of new lots developed and intended for residential purposes.

The Queensland Government Statistician's Office applies a range of filters to DNRM's computer inventory of survey plans data, such as parcel size and zoning information, to extract the lots registered for residential purposes. 'Urban residential' lots include standard lots typically for detached houses (60m² to <2,500m²) and lots under community titles schemes for units and townhouses. For this monitoring program, 'low density residential' lots are defined as standard lots between 2,500m² and 5 hectares in size.

#### Total family income

Median total family income estimates have been calculated by the ABS. Medians are only calculated where there were five or more total families. Median calculation excludes families where at least one member aged 15 years and over did not state an income and families where at least one member aged 15 years and over was temporarily absent on Census Night.

#### Total personal income

Median total personal income estimates have been calculated by the ABS.

#### Unemployment and labour force

Small Area Labour Force data have been generated from a Structure Preserving Estimation (SPREE) methodology using ABS and Centrelink data. As such these estimates can exhibit considerable variability and care should be taken when interpreting these values. For further information on these data, refer to the Australian Government Department of Employment website.

#### Queensland Government Statistician's Office

Queensland Treasury <a href="http://www.qgso.qld.gov.au">http://www.qgso.qld.gov.au</a>

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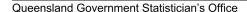
Queensland Government Statistician's Office, Queensland Treasury, Queensland Regional Profiles: Resident Profile for Rockhampton (R) Local Government Area

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# Region overview

The resident profiles provide details on a range of topics for people who live in the region. For some topics, more detailed data are available through the <u>Queensland Regional Database</u> (also known as QRSIS), developed and maintained by the Queensland Government Statistician's Office, Queensland Treasury.

Rockhampton (R) Local Government Area (LGA) has a total land area of 6,572.1 km<sup>2</sup>, with an average daily temperature range of 16.4°C to 28.0°C and an average annual rainfall of 790 mm.

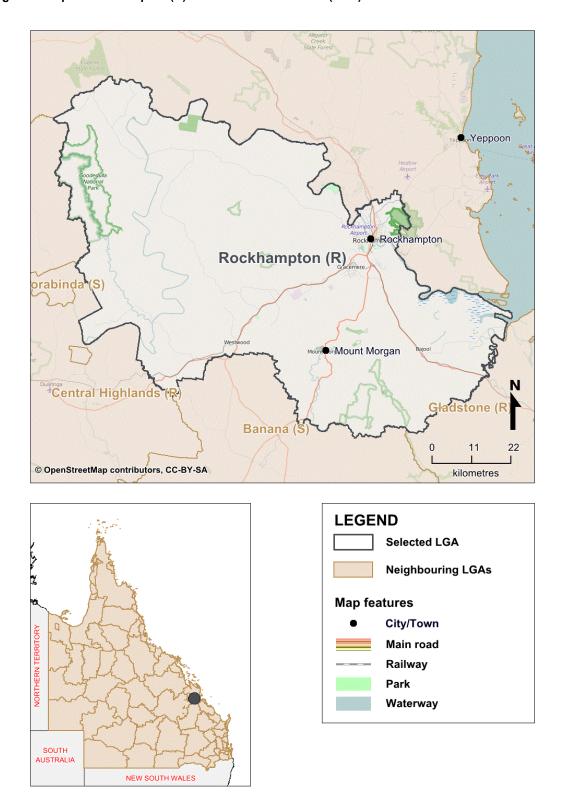
Data for Rockhampton (R) LGA are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2016. In some cases these data have been concorded from other geographical boundaries.

Queensland has a total land area of 1,734,238.8 km<sup>2</sup>, with an average daily temperature range of 16.4°C to 30.0°C and an average annual rainfall of 637 mm.

Data for Queensland are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2016.

This profile should be read in conjunction with the abbreviations and explanatory notes provided at the rear of the profile.

Figure 1 Map of Rockhampton (R) Local Government Area (LGA)





# Demography

# **Estimated resident population**

The estimated resident population (ERP) figure is the official population estimate. For sub-state geographies, ERP figures are updated annually using a model which includes administrative data that indicate population change, such as registered births and deaths, dwelling approvals, Medicare enrolments and electoral enrolments. Data in this profile topic are updated annually with an approximate delay of 9 months after the reporting period. The next planned update is in August 2017 and will incorporate preliminary rebased estimated resident population consistent with the Queensland level.

As at 30 June 2016, the estimated resident population for Rockhampton (R) LGA was

83,309 persons

#### Rockhampton (R) LGA

- ERP of 83,309 persons as at 30 June 2016
- Average annual growth rate of 1.1% over five years
- Average annual growth rate of 1.2% over ten years

#### Queensland

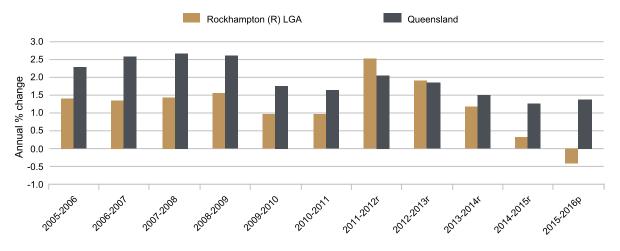
- ERP of 4,843,303 persons as at 30 June 2016
- Average annual growth rate of 1.6% over five years
- Average annual growth rate of 1.9% over ten years

Table 1 Estimated resident population, Rockhampton (R) LGA and Queensland

LGA / State		As at 30 June		Average and	
	2006	2011	2016p	2006-2016p	2011-2016p
		— number —		<u> </u>	ю́ —
Rockhampton (R)	74,204	78,939	83,309	1.2	1.1
Queensland	4,007,992	4,476,778	4,843,303	1.9	1.6

Source: ABS 3218.0, Regional Population Growth, Australia, various editions

Figure 2 Estimated resident population growth, Rockhampton (R) LGA and Queensland



Source: ABS 3218.0, Regional Population Growth, Australia, various editions



# Population by age and sex

The estimated resident population (ERP) figure is the official population estimate. For sub-state geographies, ERP figures are updated annually using a model which includes administrative data that indicate population change, such as registered births and deaths, dwelling approvals, Medicare enrolments and electoral enrolments. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in September 2017.

As at 30 June 2015, the proportion of the estimated resident population aged 65 years and over for Rockhampton (R) LGA was

#### Rockhampton (R) LGA

- 21.1% aged 0–14 years as at 30 June 2015
- 64.6% aged 15-64 years
- 14.3% aged 65+ years

#### Queensland

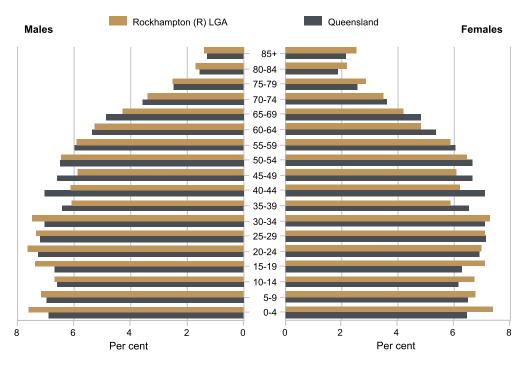
- 19.8% aged 0–14 years as at 30 June 2015
- 65.9% aged 15–64 years
- 14.4% aged 65+ years

Table 2 Estimated resident population by age, Rockhampton (R) LGA and Queensland, 30 June 2015p

LGA / State					Age grou	ıp				
LGA / State	0–1	4	15–2	4	25–4	4	45–6	4	65+	
	number	%	number	%	number	%	number	%	number	%
Rockhampton (R)	17,683	21.1	12,159	14.5	22,341	26.7	19,529	23.3	11,941	14.3
Queensland	943,992	19.8	647,983	13.6	1,327,470	27.8	1,173,195	24.5	686,214	14.4

Source: ABS 3235.0, Population by Age and Sex, Regions of Australia, 2015

Figure 4 Estimated resident population by age and sex, Rockhampton (R) LGA and Queensland, 30 June 2015p



Source: ABS 3235.0, Population by Age and Sex, Regions of Australia, 2015



# Median age

The median age is the age at which half the population is older and half is younger. These median age estimates have been calculated by the ABS and Queensland Treasury using single year of age estimated resident population data. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in September 2017.

As at 30 June 2015, the median age for Rockhampton (R) LGA was 34.8 years

#### Rockhampton (R) LGA

- Median age of 34.8 years as at 30 June 2015
- Decrease of 0.2 years from median age of 35.0 years as at 30 June 2005

#### Queensland

- Median age of 36.9 years as at 30 June 2015
- Increase of 1.0 years from median age of 35.9 years as at 30 June 2005

Table 3 Median age, Rockhampton (R) LGA and Queensland

LGA / State		Change		
LGA / State	2005	2010	2015p	2005–2015p
		years		
Rockhampton (R)	35.0	-0.2		
Queensland	35.9	36.4	36.9	1.0

Refer to explanatory notes for additional information.

Source: ABS 3235.0, Population by Age and Sex, Regions of Australia unpublished data and Queensland Treasury estimates



# **Population projections**

The 2015 edition of the Queensland Government population projections are generated by applying assumptions regarding future trends in the components of population change (fertility, mortality and migration) and the latest planning and development intelligence available. Data presented in this profile topic are based on the medium series and are updated twice every five years. The next planned update is in January 2018.

From 2011 to 2036, the population for Rockhampton (R) LGA is projected to increase from

78,939 persons to
104,100 persons

#### Rockhampton (R) LGA

- Population projected to be 104,100 persons as at 30 June 2036
- Increase of 1.1% per year over 25 years

#### Queensland

- Population projected to be 6,763,153 persons as at 30 June 2036
- Increase of 1.7% per year over 25 years

Table 4 Projected population, Rockhampton (R) LGA and Queensland

LGA / State		As at 30 June								
	2011 <sup>(a)</sup>	2016	2021	2026	2031	2036	2011–2036			
		%								
Rockhampton (R)	78,939	85,701	90,013	94,647	99,321	104,100	1.1			
Queensland	4,476,778	4,853,048	5,250,292	5,730,062	6,240,546	6,763,153	1.7			

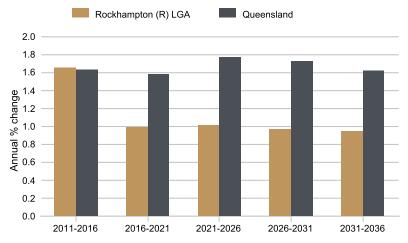
Refer to explanatory notes for additional information.

(a) 2011 data are estimated resident population (ERP).

For more detailed data on the Queensland Government population projections, please refer to the Queensland Government Statistician's Office website at <a href="http://www.qgso.qld.gov.au/subjects/demography/population-projections/index.php">http://www.qgso.qld.gov.au/subjects/demography/population-projections/index.php</a>

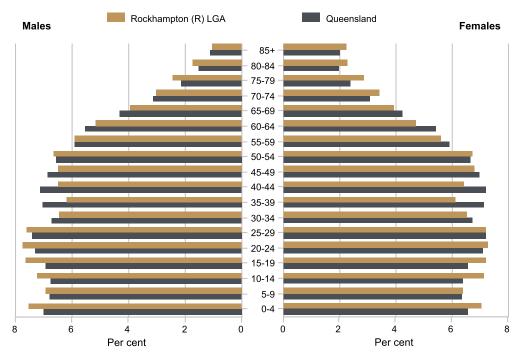
Source: Queensland Government Population Projections, 2015 edition (medium series)

Figure 5 Projected population change, Rockhampton (R) LGA and Queensland

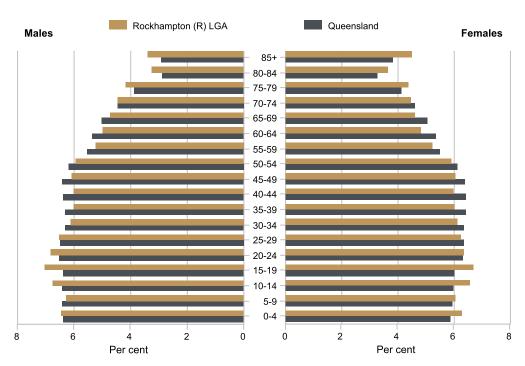


Source: Queensland Government Population Projections, 2015 edition (medium series)

Figure 6 Projected population by age and sex, Rockhampton (R) LGA and Queensland, 30 June 2011 and 30 June 2036 30 June 2011



#### 30 June 2036



Source: Queensland Government Population Projections, 2015 edition (medium series)



# Median age projections

The median age is the age at which half the population is older and half is younger. These median age projections have been calculated by Queensland Treasury using the Queensland Government population projections, 2015 edition. Data presented in this topic are based on the medium series. Data in this profile topic are updated twice every five years. The next planned update is in January 2018.

As at 30 June 2036, the median age projection for Rockhampton (R) LGA is

**39.1 years** 

#### Rockhampton (R) LGA

- Median age projection of 39.1 years as at 30 June 2036
- Increase of 3.6 years from a median age projection of 35.5 years as at 30 June 2016

#### Queensland

- Median age projection of 39.9 years as at 30 June 2036
- Increase of 2.6 years from a median age projection of 37.3 years as at 30 June 2016

Table 5 Median age projections, Rockhampton (R) LGA and Queensland

104/94-4-		As at 30 June		Change		
LGA / State	2016	2026	2036	2016–2036		
		years				
Rockhampton (R)	35.5	37.6	39.1	3.6		
Queensland	37.3	38.7	39.9	2.6		

Source: Queensland Government Population Projections, 2015 edition (medium series)

# Aboriginal and/or Torres Strait Islander peoples

This topic is based on the 2016 Census of Population and Housing question about Indigenous status where each person is asked to identify whether they are of Aboriginal and/or Torres Strait Islander origin. This is based on persons by place of usual residence.

The percentage of Aboriginal and/or Torres Strait Islander peoples in Rockhampton (R) LGA was

7.4%

#### Rockhampton (R) LGA

 5,874 persons (or 7.4%) were Aboriginal and/or Torres Strait Islander peoples

#### Queensland

 186,482 persons (or 4.0%) were Aboriginal and/or Torres Strait Islander peoples

Table 6 Indigenous status, Rockhampton (R) LGA and Queensland, 2016

		Indigenou	s persons			Non Indian	20110	Total
LGA / State	Aboriginal	Torres Strait Islander	Both <sup>(a)</sup>	Total	Total		Non-Indigenous persons	
	-	— number —		number	%	number	%	number
Rockhampton (R)	5,140	357	375	5,874	7.4	68,077	85.4	79,726
Queensland	148,943	21,053	16,493	186,482	4.0	4,211,020	89.5	4,703,193

- (a) Applicable to persons who are of 'both Aboriginal and Torres Strait Islander origin'.
- (b) Includes Indigenous status not stated.

Source: ABS, Census of Population and Housing, 2016, Aboriginal and Torres Strait Islander Peoples Profile - I02



#### Births and deaths

Birth and death statistics are an estimate of the number of births and deaths that have been registered in Australia's state and territory Registries of Births, Deaths and Marriages over a calendar year. These estimates are useful for two distinct purposes – use as a component of population growth and for analysis of fertility and mortality. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in November 2017.

# The number of registered births in 2015 to mothers with a usual residence in Rockhampton (R) LGA was 1,218 births

#### Rockhampton (R) LGA

- 1,218 registered births in 2015
- · 631 registered deaths

#### Queensland

- 61,745 registered births in 2015
- 29,782 registered deaths

Table 7 Registered births and deaths, Rockhampton (R) LGA and Queensland, 2015

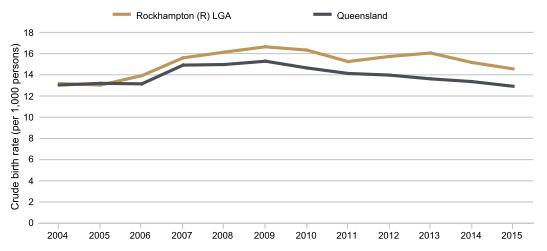
LGA / State	Births		Deaths	3	Natural increase
	number	rate(a)	number	rate(a)	number
Rockhampton (R)	1,218	14.6	631	7.5	587
Queensland <sup>(b)</sup>	61,745	12.9	29,782	6.2	31,963

Refer to explanatory notes for additional information.

- (a) Crude rate per 1,000 persons.
- (b) Queensland totals include births and deaths where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

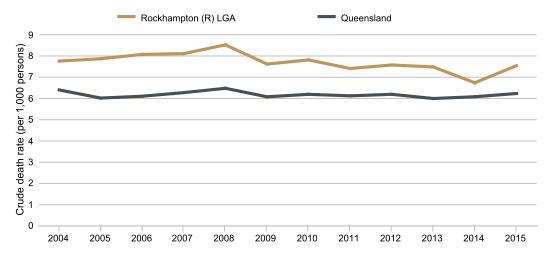
Figure 7 Crude birth rate, Rockhampton (R) LGA and Queensland(a)



(a) Queensland totals include births where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

Figure 8 Crude death rate, Rockhampton (R) LGA and Queensland(a)



(a) Queensland totals include deaths where the usual residence was overseas, no fixed abode, Offshore and Migratory, and Queensland undefined.

Source: ABS 3301.0, Births, Australia, 2015; ABS 3302.0, Deaths, Australia, 2015

# Migration 1 year ago

Migration one year ago compares the usual address of household members on Census Night 2011 (9 August 2011) with their usual address one year earlier (i.e. 9 August 2010). This is based on persons by place of usual residence.

The percentage of persons in Rockhampton (R) LGA with a different address one year ago was 17.0%

#### Rockhampton (R) LGA

- 57,413 persons usually resided in the same address as one year ago
- 12,889 persons (or 17.0%) usually resided in a different address one year ago

#### Queensland

- 3,278,187 persons usually resided in the same address as one year ago
- 764,695 persons (or 17.9%) usually resided in a different address one year ago

Table 8 Place of usual residence one year ago(a), Rockhampton (R) LGA and Queensland, 2011

			Different ad	Idress		Proportion	
LGA / State	Same address	Within Queensland	Rest of Australia	Overseas	Total <sup>(b)</sup>	with different address	Total persons <sup>(c)</sup>
	number		— numbe	r —		%	number
Rockhampton (R)	57,413	11,360	754	512	12,889	17.0	75,676
Queensland	3,278,187	616,283	75,239	63,184	764,695	17.9	4,275,277

- (a) Based on persons aged one year and over.
- (b) Includes persons who stated that they were usually resident at a different address 1 year ago but did not state that address.
- (c) Includes persons who did not state whether they were usually resident at a different address 1 year ago.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B38 (usual residence)



# Migration 5 years ago

Migration five years ago compares the usual address of household members on Census Night 2011 (9 August 2011) with their usual address five years earlier (i.e. 9 August 2006). This is based on persons by place of usual residence.

The percentage of persons in Rockhampton (R) LGA with a different address five years ago was

41.7%

#### Rockhampton (R) LGA

- 35,550 persons usually resided in the same address as five
- 29,674 persons (or 41.7%) usually resided in a different address five years ago

#### Queensland

- 1,958,914 persons usually resided in the same address as five years ago
- 1,815,132 persons (or 45.0%) usually resided in a different address five years ago

Place of usual residence five years ago(a), Rockhampton (R) LGA and Queensland, 2011 Table 9

			Different ad	Idress		Proportion	
LGA / State	Same address	Within Queensland	Rest of Australia	Overseas	Total <sup>(b)</sup>	with different address	Total persons <sup>(c)</sup>
	number		— numbe	r —		%	number
Rockhampton (R)	35,550	24,904	2,011	2,186	29,674	41.7	71,168
Queensland	1,958,914	1,331,610	218,734	238,588	1,815,132	45.0	4,034,846

- (a) Based on persons aged five years and over.
- (b) Includes persons who stated that they were usually resident at a different address 5 years ago but did not state that address.(c) Includes persons who did not state whether they were usually resident at a different address 5 years ago.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B39 (usual residence)



# **Country of birth**

Country of birth has been derived from the 2016 Census of Population and Housing question 'In which country was the person born?'. This is based on persons by place of usual residence.

The top five English speaking backgrounds and non-English speaking backgrounds for Rockhampton (R) LGA were:

#### **English Speaking**

1. New Zealand (1.5%)

2. England (1.3%)

3. South Africa (0.4%)

4. Scotland (0.2%)

5. United States of America (0.2%)

#### Non-English Speaking

1. Philippines (1.0%)

2. India (0.6%)

3. Vietnam (0.4%)

4. Sri Lanka (0.3%)

5. China excludes **SARs and Taiwan** 

(0.2%)

#### Rockhampton (R) LGA

7,494 persons (or 9.4%) were born overseas

#### Queensland

1,015,875 persons (or 21.6%) were born overseas

Table 10 Country of birth, Rockhampton (R) LGA and Queensland, 2016

					Tatal					
LGA / State	Born in Aust	Born in Australia <sup>(a)</sup>		SB (b)	Born in NE countries		Total <sup>(c)</sup>		Total persons <sup>(d)</sup>	
	number	%	number	%	number	%	number	%	number	
Rockhampton (R)	65,958	82.7	3,048	3.8	4,442	5.6	7,494	9.4	79,726	
Queensland	3,343,819	71.1	493,066	10.5	522,810	11.1	1,015,875	21.6	4,703,193	

Refer to explanatory notes for additional information.

- (a) Includes 'Australia, (includes External Territories), nfd', 'Norfolk Island' and 'Australian External Territories, nec' responses. (b) Includes the UK, Ireland, Canada, USA, South Africa and New Zealand.
- (c) Includes countries not identified individually, 'Inadequately described' and 'At sea' responses.
- (d) Includes not stated responses.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G01 and G09



# **Proficiency in spoken English**

Proficiency in spoken English has been derived from the 2016 Census of Population and Housing question 'How well does the person speak English?', if the person speaks a language other than English at home. This is based on persons by place of usual residence.

The top five non-English languages spoken at home for the total population of Rockhampton (R) LGA were:

#### Language spoken

- 1. Indo Aryan Languages (1.0%)
- 2. Southeast Asian Austronesian Languages (0.9%)
- 3. Vietnamese (0.5%)
- 4. Chinese Languages (0.5%)
- 5. Tamil (0.3%)

#### Rockhampton (R) LGA

4,765 persons (or 6.0%) stated they spoke a language other than English at home

#### Queensland

564,196 persons (or 12.0%) stated they spoke a language other than English at home

Table 11 Proficiency in spoken English of persons, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Speaks Eng	lish	Speaks	Persons <sup>(a)</sup>					
LGA / State	only		Very well	or well N	Not well or no	t at all	Total	Persons	
	number	%	number	%	number	%	number	%	number
Rockhampton (R)	69,520	87.2	3,916	4.9	851	1.1	4,765	6.0	79,726
Queensland	3,820,632	81.2	480,525	10.2	83,675	1.8	564,196	12.0	4,703,193

Refer to explanatory notes for additional information.

(a) Includes the categories 'Proficiency in English not stated' and 'Language and proficiency in English not stated'.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G13



# Religious affiliation

Religious affiliation has been derived from the 2016 Census of Population and Housing question asking 'What is the person's religion?' This is based on persons by place of usual residence.

The top five religious affiliations for Rockhampton (R) LGA were:

#### Religious affiliation

- 1. Catholic (26.3%)
- 2. No Religion (22.7%)
- 3. Anglican (17.5%)
- 4. Uniting Church (6.9%)
- 5. Presbyterian and Reformed (4.1%)

#### Rockhampton (R) LGA

51,480 persons (or 64.6%) stated they were affiliated with a Christian religion

#### Queensland

2,635,342 persons (or 56.0%) stated they were affiliated with a Christian religion

Table 12 Religious affiliation, Rockhampton (R) LGA and Queensland, 2016

LGA / State		Religious affiliation									
LGA / State	Chri	stianity	Other <sup>(a)</sup>		No religion	b)	Total <sup>(c)</sup>				
	number	%	number	%	number	%	number				
Rockhampton (R)	51,480	64.6	2,221	2.8	18,081	22.7	79,726				
Queensland	2,635,342	56.0	201,514	4.3 1,374,427		29.2	4,703,193				

Refer to explanatory notes for additional information.

(a) Includes 'Buddhism', 'Hinduism', 'Islam', 'Judaism' and 'Other Religions'.
(b) In 2016 the order of the response categories changed on the Census form, 'No religion' moved to the first response. This may result in higher responses reported for the 'No religion' category

(c) Comprises 'Not stated' and 'Inadequately described'.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G14



# **Family composition**

In the context of the 2016 Census of Population and Housing, families are classified in terms of the relationships that exist between a single family reference person and each other member of that family. The family composition variable distinguishes between different types of families based on the presence or absence of couple relationships, parent-child relationships, child dependency relationships or other familial relationships, in that order of preference. This is based on families by place of usual residence.

The percentage of total families in Rockhampton (R) LGA which were couple families with children was

40.8%

#### Rockhampton (R) LGA

- 20,277 families
- 40.8% of total families were couple families with children

#### Queensland

- 1,221,148 families
- 42.5% of total families were couple families with children

Table 13 Family composition(a), Rockhampton (R) LGA and Queensland, 2016

LGA / State	Couple family no childre		Couple family children		One-parent fa	amily	Total(b)
	number	%	number	%	number	%	number
Rockhampton (R)	7,593	37.4	8,283	40.8	4,032	19.9	20,277
Queensland	481,451	39.4	518,494	42.5	201,308	16.5	1,221,148

<sup>(</sup>a) Includes same-sex couple families.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G25

# **Household composition**

In the context of the 2016 Census of Population and Housing, a household is defined as one or more persons, at least one of whom is at least 15 years of age, usually resident in the same private dwelling. Household composition describes the type of household within a dwelling, whether a family is present or not and whether or not other unrelated household members are present. This is based on occupied private dwellings.

The percentage of one family households in Rockhampton (R) LGA was

68.8%

#### Rockhampton (R) LGA

- 28,374 households
- 68.8% of total households were one family households

#### Queensland

- 1,656,831 households
- 70.0% of total households were one family households

Table 14 Household composition, Rockhampton (R) LGA and Queensland, 2016

LGA / State	One family households		Multiple family households		Group households		Lone person households		Total households <sup>(a)</sup>	
	number	%	number	%	number	%	number	%	number	
Rockhampton (R)	19,510	68.8	378	1.3	1,009	3.6	7,470	26.3	28,374	
Queensland	1,159,697	70.0	30,156	1.8	77,899	4.7	389,078	23.5	1,656,831	

<sup>(</sup>a) Excludes visitors only and other not classifiable households.

Source: ABS, Census of Population and Housing, 2016, unpublished data (occupied private dwellings)

<sup>(</sup>b) Includes other families.



# **Dwellings by dwelling structure**

In general terms, a dwelling is a structure which is intended to have people live in it, and which is habitable on Census Night. The dwelling structure variable classifies the structure of private dwellings enumerated in the 2016 Census of Population and Housing. This information is determined by the Census collector and is based on occupied private dwellings.

The percentage of total occupied private dwellings in Rockhampton (R) LGA which were separate houses was

87.6%

#### Rockhampton (R) LGA

24,867 occupied private dwellings (or 87.6%) were separate houses

#### Queensland

1,269,653 occupied private dwellings (or 76.6%) were separate houses

Table 15 Occupied private dwellings(a) by dwelling structure, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Separate h	ouse	Semi-detached (b)		Apartme	Apartment <sup>(c)</sup>		Caravan <sup>(d)</sup>		r(e)	Total <sup>(f)</sup>
	number	%	number	%	number	%	number	%	number	%	number
Rockhampton (R)	24,867	87.6	1,968	6.9	1,177	4.1	151	0.5	72	0.3	28,375
Queensland	1,269,653	76.6	174,984	10.6	186,778	11.3	13,226	0.8	3,583	0.2	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Includes row or terrace house, townhouse etc.
- (c) Includes flat or units.
- (d) Includes cabin and houseboat.
- (e) Includes improvised home, tent, sleepers out; house or flat attached to a shop, office, etc.
- (f) Includes dwelling structures not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G32



# **Dwellings by tenure type**

In general terms, a dwelling is a structure which is intended to have people live in it, and which is habitable on Census Night. The tenure type variable describes whether a household rents or owns the dwelling in which they were enumerated on Census Night 2016, or whether the household occupies it under another arrangement. This is based on occupied private dwellings.

The percentage of total occupied private dwellings in Rockhampton (R) LGA which were fully owned was

28.8%

#### Rockhampton (R) LGA

8,168 occupied private dwellings (or 28.8%) were fully owned

#### Queensland

471,407 occupied private dwellings (or 28.5%) were fully owned

Table 16 Occupied private dwellings(a) by tenure type, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Fully owned		Being purchased(b)		Rented(c)		Other <sup>(d)</sup>		Total <sup>(e)</sup>
	number	%	number	%	number	%	number	%	number
Rockhampton (R)	8,168	28.8	9,551	33.7	9,614	33.9	208	0.7	28,375
Queensland	471,407	28.5	558,439	33.7	566,478	34.2	15,566	0.9	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Includes dwellings being purchased under a shared equity scheme.
- (c) Includes renting from a real estate agent, state housing authority, person not in the same household, housing co-op/community/church, other and not stated.
- (d) Includes dwellings being occupied under a life tenure scheme.
- (e) Includes tenure type not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G33

# Number of motor vehicles per dwelling

The number of motor vehicles variable records the number of registered motor vehicles, which are owned or used by members of a household, and which are garaged or parked near the occupied private dwelling on Census Night 2016. This is based on occupied private dwellings by place of enumeration.

The percentage of dwellings in Rockhampton (R) LGA with 3 or more motor vehicles was 18.6%

#### Rockhampton (R) LGA

- 6.9% of dwellings had no motor vehicles
- 18.6% of dwellings had 3 or more motor vehicles

#### Queensland

- 6.0% of dwellings had no motor vehicles
- 19.0% of dwellings had 3 or more motor vehicles

Table 17 Number of motor vehicles per occupied private dwelling (a)(b), Rockhampton (R) LGA and Queensland, 2016

LGA / State	No motor vehicles		1 motor vehicle		2 motor vehicles		3 or more motor vehicles		Total dwellings <sup>(c)</sup>
	number	%	number	%	number	%	number	%	number
Rockhampton (R)	1,968	6.9	9,841	34.7	10,226	36.0	5,264	18.6	28,375
Queensland	99,133	6.0	566,233	34.2	620,096	37.4	315,108	19.0	1,656,831

- (a) Excludes visitors only and other not classifiable households.
- (b) Excludes motorbikes/scooters
- (c) Includes number of motor vehicles not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G30



#### Internet access

Internet access has been derived from the 2016 Census of Population and Housing question 'Does any member of this household access the internet from this dwelling?'. This is based on occupied private dwellings by place of enumeration.

The percentage of total occupied private dwellings in Rockhampton (R) LGA with a member of the household accessing the internet was

77.2%

#### Rockhampton (R) LGA

21,905 occupied private dwellings (or 77.2%) had Internet access

#### Queensland

 1,387,499 occupied private dwellings (or 83.7%) had Internet access

Table 18 Internet access(a) in occupied private dwellings(b), Rockhampton (R) LGA and Queensland, 2016

LGA / State		Internet accessed from dwelling Internet not accessed from dwelling			
	number	%	number	%	number
Rockhampton (R)	21,905	77.2	5,614	19.8	28,375
Queensland	1,387,499	83.7	224,855	13.6	1,656,831

<sup>(</sup>a) Records whether any member of the household accesses the internet from the dwelling. This includes accessing the internet through a desktop/laptop computer, mobile or smart phone, tablet, music or video player, gaming console, smart TV or any other devices. It also includes accessing through any type of connection for example ADSL, fibre, cable, wireless, satellite and mobile broadband (3G/4G).

(b) Excludes 'Visitors only' and 'Other non-classifiable' households.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G37

<sup>(</sup>c) Includes internet access not stated.



## Society

#### **Department of Social Services payments**

The Department of Social Services (DSS) is the Australian Government's lead agency in the development and delivery of social policy, and is working to improve the lifetime wellbeing of people and families in Australia. The data in this profile topic are sourced from the DSS Payment Demographic dataset and are updated quarterly. The next planned update is in August 2017.

The number of recipients of the Age pension in Rockhampton (R) LGA as at December quarter 2016 was

## 8,769 recipients

#### Rockhampton (R) LGA

- 8,769 recipients of the Age pension as at December guarter 2016
- 3,410 recipients of the Disability support pension
- 4,095 recipients of Newstart allowance

#### Queensland

- 488,349 recipients of the Age pension as at December quarter 2016
- 157,051 recipients of the Disability support pension
- 172,100 recipients of Newstart allowance

Table 19 Department of Social Services payments(a), Rockhampton (R) LGA and Queensland, December quarter 2016

		Payment type								
LGA / State Age		ion	Carer allowance		Disability support pension		Family tax benefit A		Newstart allowance	
	recipients	rate(b)	recipients	rate(c)	recipients	rate(c)	recipients	rate(d)	recipients	rate(e)
Rockhampton (R)	8,769	73.4	2,308	3.6	3,410	5.3	6,033	68.9	4,095	9.0
Queensland	488,349	71.2	120,310	3.2	157,051	4.2	329,004	67.2	172,100	6.4

Refer to explanatory notes for additional information.

- (a) Payments by geographical region are based on the recipient's geocoded address.(b) Rate per 100 persons aged 65 years and over, as at 30 June 2015. Person counts are based on estimated resident population (ERP).(c) Rate per 100 persons aged 16 years and over, as at 30 June 2015. Person counts are based on ERP.
- (d) Rate per 100 families with children under 15 years, as at 30 June 2015. Counts of families with children under 15 years are derived by Queensland Treasury using 2016 Census counts of families with children under 15 years and usual resident persons, along with ERP aged 15 to 64 years.
- (e) Rate per 100 persons aged 22 to 64 years, as at 30 June 2015. Person counts are based on ERP.

Source: Department of Social Services, Payment Demographic Data; ABS 3235.0, Population by Age and Sex, Regions of Australia unpublished data; ABS, Census of Population and Housing, 2016, General Community Profile - G05, ABS, Census of Population and Housing, 2016, General Community Profile



#### Early childhood education and care services

The early childhood education and care services data are based on administrative data supplied by the Department of Education and Training. Data in this profile topic are updated twice yearly with an approximate delay of 1 month after the reporting period. The next planned update is in September 2017.

The number of early childhood education and care services in Rockhampton (R) LGA as at 28 February 2017 was

## 57 services

#### Rockhampton (R) LGA

- 57 early childhood education and care services as at 28 February 2017
- 28 long day care services

#### Queensland

- 3,038 early childhood education and care services as at 28 February 2017
- 1,499 long day care services

Table 20 Early childhood education and care services, Rockhampton (R) LGA and Queensland, 28 February 2017

LGA / State	Family day care	Kindergartens	Long day care	School aged care	Limited hours care	Total <sup>(a)</sup>
			— number —			
Rockhampton (R)	2	10	28	15	0	57
Queensland	139	511	1,499	767	19	3,038

(a) Total includes Other service types (for example Child and Family Support Hubs and Community Services).

Source: Office for Early Childhood Education and Care, Department of Education and Training



#### **Australian Early Development Census (AEDC)**

The AEDC is a national collection of information about how children are developing prior to school. Every three years, teachers complete an instrument for each child in Prep. The AEDC instrument encompasses five domains of early childhood development which are predictors of a child's health, education and social outcomes. The five domain are:

- physical health and wellbeing
- social competence
- emotional maturity
- language and cognitive skills
- communication skills and general knowledge.

The AEDC reports whether children are on track, at risk or developmentally vulnerable across each of the five domains. Children that are developmentally vulnerable demonstrate much lower than average competencies in that domain.

The percentage of developmentally vulnerable children in two or more domains in Rockhampton (R) LGA in 2015 was

18.3%

#### Rockhampton (R) LGA

- 31.6% developmentally vulnerable children in one or more domains in 2015
- 18.3% developmentally vulnerable children in two or more domains in 2015
- The social competence domain had the largest percentage of developmentally vulnerable children (16.8%)

#### Queensland

- 26.1% developmentally vulnerable children in one or more domains in 2015
- 14.0% developmentally vulnerable children in two or more domains in 2015
- The physical health and wellbeing and social competence domain had the largest percentage of developmentally vulnerable children (12.4%)

Table 21 Developmentally vulnerable children by domain, Rockhampton (R) LGA and Queensland, 2015

			Sum					
LGA / State	Physical health and wellbeing	Social competence	Emotional maturity	Language and cognitive	Communication skills and general knowledge	one or	Two or more domains	Children assessed
			— per cent -	_		— per	cent—	number
Rockhampton (R)	15.7	16.8	10.6	11.6	13.3	31.6	18.3	1,202
Queensland	12.4	12.4	10.1	8.0	10.5	26.1	14.0	62,103

Refer to explanatory notes for additional information.

Source: Commonwealth Department of Education



#### Highest level of schooling

Highest year of school completed has been derived from the 2016 Census of Population and Housing question 'What is the highest year of primary or secondary school the person has completed?'. This information is based on persons aged 15 years and over who are no longer attending primary or secondary school, by place of usual residence.

The percentage of total persons in Rockhampton (R) LGA with highest level of schooling as year 11 or 12 was

49.2%

#### Rockhampton (R) LGA

29,749 persons (or 49.2%) with highest level of schooling of year 11 or 12 (or equivalent)

#### Queensland

2,146,809 persons (or 58.9%) with highest level of schooling of year 11 or 12 (or equivalent)

Table 22 Highest level of schooling completed, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Did not go to school, or Year 8 or below		Year 9 or 10 equivalen		Year 11 or 1 equivaler	Total <sup>(a)</sup>	
	number	%	number	%	number	%	number
Rockhampton (R)	4,981	8.2	19,230	31.8	29,749	49.2	60,414
Queensland	196,488	5.4	964,903	26.5	2,146,809	58.9	3,643,834

<sup>(</sup>a) Includes highest year of schooling not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G16

#### Non-school qualification

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Rockhampton (R) LGA with a non-school qualification was

49.1%

#### Rockhampton (R) LGA

29,649 persons (or 49.1%) with a non-school qualification

#### Queensland

1,875,323 persons (or 54.2%) with a non-school qualification

Table 23 Non-school qualifications by level of education, Rockhampton (R) LGA and Queensland, 2011

		Level of educati	Doroono wi	th a	Total				
LGA / State	Bachelor degree or higher <sup>(a)</sup>		or Advanced diploma or diploma  Certificate(b)  Qualification(			persons			
	number	%	number	%	number	%	number	%	number
Rockhampton (R)	6,611	10.9	3,089	5.1	12,036	19.9	29,649	49.1	60,420
Queensland	548,894	15.9	260,778	7.5	686,993	19.9	1,875,323	54.2	3,456,875

- (a) Includes bachelor degree, graduate diploma, graduate certificate and postgraduate degree. (b) Includes Certificate, I, II, III and IV and Certificates not further defined responses.
- (c) Includes inadequately described and not stated level of education responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B37 and B40 (usual residence)



#### Non-school qualification by sex and age

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Rockhampton (R) LGA with a non-school qualification was

49.1%

#### Rockhampton (R) LGA

- 29,649 persons (or 49.1%) with a non-school qualification
- 62.3% males aged 25-44 years with a non-school qualification
- 55.9% females aged 25-44 years with a non-school qualification

#### Queensland

- 1,875,323 persons (or 54.2%) with a non-school qualification
- 67.4% males aged 25-44 years with a non-school qualification
- 64.5% females aged 25-44 years with a non-school qualification

Table 24 Non-school qualifications by sex and age, Rockhampton (R) LGA and Queensland, 2011

0. /	Roc	khamptoi	n (R) LGA			Queens	sland	
Sex / age	With NSC	<b>)</b> (a)	Without N	ISQ	With NSQ	<b>(</b> (a)	Without N	ISQ
	number	%	number	%	number	%	number	%
Males								
15-24 years	1,905	33.6	3,760	66.4	99,829	33.5	198,166	66.5
25-44 years	6,199	62.3	3,745	37.7	400,938	67.4	193,726	32.6
45-64 years	5,384	58.1	3,879	41.9	339,647	63.0	199,872	37.0
65 years and over	2,431	51.5	2,292	48.5	147,232	55.3	119,067	44.7
Total	15,919	53.8	13,676	46.2	987,646	58.1	710,831	41.9
Females								
15-24 years	1,857	33.9	3,624	66.1	103,162	35.6	186,606	64.4
25-44 years	5,686	55.9	4,492	44.1	395,579	64.5	217,916	35.5
45-64 years	4,128	44.1	5,243	55.9	277,134	50.2	275,318	49.8
65 years and over	2,059	35.5	3,741	64.5	111,802	36.9	190,885	63.1
Total	13,730	44.5	17,100	55.5	887,677	50.5	870,725	49.5
Persons								
15-24 years	3,762	33.8	7,384	66.2	202,991	34.5	384,772	65.5
25-44 years	11,885	59.1	8,237	40.9	796,517	65.9	411,642	34.1
45-64 years	9,512	51.0	9,122	49.0	616,781	56.5	475,190	43.5
65 years and over	4,490	42.7	6,033	57.3	259,034	45.5	309,952	54.5
Total	29,649	49.1	30,776	50.9	1,875,323	54.2	1,581,556	45.8

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated level of education responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B01 and B40 (usual residence)



#### Non-school qualification by field of study

Non-school qualification information describes the highest nonschool qualification (e.g. bachelor degree, diploma) completed as stated in the 2011 Census of Population and Housing. This information is based on persons aged 15 years and over by place of usual residence.

The largest non-school qualification field of study in Rockhampton (R) LGA was

# Engineering and Related Technologies (18.9%)

#### Rockhampton (R) LGA

- 5,607 persons (or 18.9%) with a non-school qualification studied in the field of Engineering and Related Technologies
- 3,827 persons (or 12.9%) with a non-school qualification studied in the field of Management and Commerce

#### Queensland

- 314,629 persons (or 16.8%) with a non-school qualification studied in the field of Engineering and Related Technologies
- 310,801 persons (or 16.6%) with a non-school qualification studied in the field of Management and Commerce

Table 25 Non-school qualifications by field of study, Rockhampton (R) LGA and Queensland, 2011

Field of study	Rockhampton (	R) LGA	Queenslan	ıd	Specialisation ratio
	number	%	number	%	number
Natural and Physical Sciences	458	1.5	42,973	2.3	0.67
Information Technology	494	1.7	41,051	2.2	0.76
Engineering and Related Technologies	5,607	18.9	314,629	16.8	1.13
Architecture and Building	1,678	5.7	123,878	6.6	0.86
Agriculture, Environmental and Related Studies	549	1.9	38,166	2.0	0.91
Health	2,805	9.5	173,991	9.3	1.02
Education	2,167	7.3	139,977	7.5	0.98
Management and Commerce	3,827	12.9	310,801	16.6	0.78
Society and Culture	2,359	8.0	180,557	9.6	0.83
Creative Arts	449	1.5	53,377	2.8	0.53
Food, Hospitality and Personal Services	1,578	5.3	105,082	5.6	0.95
Mixed Field Programmes	64	0.2	2,830	0.2	1.43
Total <sup>(a)</sup>	29,654	100.0	1,875,323	100.0	1.00

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B41 (usual residence)



#### Persons with a profound or severe disability

Persons with a profound or severe disability has been derived from the 2016 Census of Population and Housing variable 'Core activity need for assistance'. Persons with a profound or severe disability are defined as needing help or assistance in one or more of the three core activity areas of self-care, mobility and communication because of a long term health condition (six months or more), a disability (lasting six months or more), or old age. This is based on persons by place of usual residence.

The percentage of persons in Rockhampton (R) LGA in need of assistance with a profound or severe disability was 6.3%

#### Rockhampton (R) LGA

 5,007 persons (or 6.3%) in need of assistance with a profound or severe disability

#### Queensland

 243,267 persons (or 5.2%) in need of assistance with a profound or severe disability

Table 26 Need for assistance with a profound or severe disability, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Need for a	ssistance	No need for a	Total <sup>(a)</sup>	
	number	%	number	%	number
Rockhampton (R)	5,007	6.3	68,431	85.8	79,726
Queensland	243,267	5.2	4,103,669	87.3	4,703,193

(a) Includes need of assistance not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G18

#### Voluntary work

Voluntary work undertaken for an organisation or group has been derived from the 2016 Census of Population and Housing question 'In the last twelve months did the person spend any time doing voluntary work through an organisation or group?' The variable is based on persons aged 15 years and over by place of usual residence.

The percentage of persons in Rockhampton (R) LGA who undertook voluntary work was \$\$18.6%

#### Rockhampton (R) LGA

11,743 persons (or 18.6%) undertook voluntary work

#### Queensland

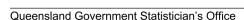
714,138 persons (or 18.8%) undertook voluntary work

Table 27 Voluntary work, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Voluntee	er	Not a volun	Total <sup>(a)</sup>	
	number	%	number	%	number
Rockhampton (R)	11,743	18.6	45,309	71.8	63,147
Queensland	714,138	18.8	2,748,839	72.5	3,790,497

(a) Includes voluntary work not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G19



#### Aged care services

Information on aged care services are provided by the Commonwealth Department of Health and Ageing. Information are based on the location of the service, rather than the region in which the service is delivered. In some instances, aged care services may have provided the address information of their approved provider in place of the address information of the individual aged care service. Users should be aware of this limitation when using these data. Aged care services are subsidised by the Australian Government under the Aged Care Act 1997. Data in this profile topic are updated annually with an approximate delay of 12 months after the reporting period. The next planned update is in November 2017.

The number of aged care service operational places in Rockhampton (R) LGA as at 30 June 2016 was

1,237 places

#### Rockhampton (R) LGA

- 26 aged care services as at 30 June 2016
- 1,237 aged care service operational places

#### Queensland

- 954 aged care services as at 30 June 2016
- 51,145 aged care service operational places

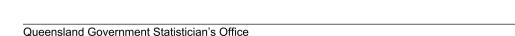
Table 28 Aged care services, Rockhampton (R) LGA and Queensland, 30 June 2016

LGA / State	Aged	Number	Australian			
	care services	Community care	Residential aged care	Transition care	Total places	Tullulliq\~/
	number		\$m			
Rockhampton (R)	26	370	837	30	1,237	59.5
Queensland	954	14,488	35,924	733	51,145	2,369.5

Refer to explanatory notes for additional information.

(a) Australian government recurrent funding for the aged-care services in the 12 months ending 30 June. Please note the value of Australian Government funding has been suppressed for a small number of services and not included in Australian funding totals. Users should be aware of this limitation when using these data.

Source: Australian Government Department of Health and Ageing





#### **Emergency services, schools and hospitals**

Information on emergency services, schools and hospitals are provided by administrative custodian agencies. Data in this profile topic are updated every two years. The next planned update is in September 2017.

As at 30 June 2015, the number of schools in Rockhampton (R) LGA was

## 45 schools

#### Rockhampton (R) LGA

- 45 schools as at 30 June 2015
- · 5 hospitals

#### Queensland

- 1,796 schools as at 30 June 2015
- 276 hospitals

Table 29 Emergency services, schools and hospitals, Rockhampton (R) LGA and Queensland, 30 June 2015

LGA / State	Police stations	Ambulance stations	Fire stations	Schools	Hospitals				
	— number —								
Rockhampton (R)	7	5	4	45	5				
Queensland	336	291	242	1,796	276				

Refer to explanatory notes for additional information.

Source: Department of Education and Training; Queensland Ambulance Service; Queensland Fire and Emergency Services; Queensland Health; Queensland



#### The Index of Relative Socio-Economic Disadvantage

Socio-Economic Indexes for Areas (SEIFA) is a summary measure of the social and economic conditions of geographic areas across Australia. SEIFA, which comprises a number of indexes, is generated by ABS from the Census of Population and Housing. In 2011 an Index of Relative Socio-Economic Disadvantage was produced, ranking geographical areas in terms of their relative socio-economic disadvantage. The index focuses on low-income earners, relatively lower education attainment, high unemployment and dwellings without motor vehicles. Low index values represent areas of most disadvantage and high values represent areas of least disadvantage. This is based on persons by place of usual residence.

## Queensland

20.0% in least disadvantaged quintile

8.8% in least disadvantaged quintile

35.2% in most disadvantaged quintile

Rockhampton (R) LGA

20.0% in most disadvantaged quintile

The percentage of persons in Rockhampton (R) LGA in the least disadvantaged quintile was

8.8%

Table 30 Population by Index of Relative Socio-Economic Disadvantage quintiles(a), Rockhampton (R) LGA and Queensland,

LGA / State	Quintile 1 (most disadvantaged)	Quintile 2	Quintile 3	Quintile 4	Quintile 5 (least disadvantaged)
			<b>-</b> % <b>-</b>		
Rockhampton (R)	35.2	24.3	19.1	12.6	8.8
Queensland	20.0	20.0	20.0	20.0	20.0

(a) The quintiles are population based and derived at the Queensland level (state based quintiles and not national based quintiles).

Source: ABS 2033.0.55.001, Census of Population and Housing: Socio-Economic Indexes for Areas (SEIFA), Australia - Data only, 2011, (Queensland Treasury derived)



#### Remoteness

The Australian Bureau of Statistics develops the Remoteness Area (RA) classification each Census period using the University of Adelaide's Accessibility/Remoteness Index of Australia classification (ARIA+) mean scores. Data in this profile topic are updated every five years with an approximate delay of 18 months after the reporting period.

The most populated remoteness area in Rockhampton (R) LGA in 2011 was

## Inner Regional Australia

#### Rockhampton (R) LGA

- 0.0% of the population were in major cities
- 0.0% of the population were in very remote Australia
- Inner Regional Australia had the largest percentage of population with 97.6%

#### Queensland

- 61.6% of the population were in major cities
- 1.3% of the population were in very remote Australia

Table 31 Population(a) in remoteness areas(b), Rockhampton (R) LGA and Queensland, 2011

		Remoteness Area									
LGA / State	Major Ci	Major City		Inner Regional Australia		Outer Regional Australia		Remote Australia		te	
	number	%	number	%	number	%	number	%	number	%	
Rockhampton (R)	0	0.0	74,921	97.6	1,853	2.4	0	0.0	0	0.0	
Queensland	2,663,104	61.6	885,169	20.5	639,744	14.8	75,599	1.8	56,106	1.3	

<sup>(</sup>a) Population based on 2011 usual resident population.

Source: Australian Population and Migration Research Centre, University of Adelaide; ABS, Census of Population and Housing, 2011

<sup>(</sup>b) Based on the Australian Bureau of Statistics Remoteness Area (RA) classification using ARIA+ mean scores.



#### Reported offences

The number and rates of reported offences are collected by the Queensland Police Service. Data in this profile topic are updated annually. The next planned update is in December 2017.

The rate of total reported offences for Rockhampton (R) LGA in 2015–16 was

## 14,398 per 100,000 persons

#### Rockhampton (R) LGA

- 12,080 reported offences in 2015–16, or 14,398 per 100,000 persons
- 841 offences against the person, or 1,002 per 100,000 persons
- 4,579 offences against property, or 5,458 per 100,000 persons

#### Queensland

- 476,813 reported offences in 2015–16, or 9,856 per 100,000 persons
- 30,690 offences against the person, or 634 per 100,000 persons
- 205,583 offences against property, or 4,250 per 100,000 persons

Table 32 Reported offences, Rockhampton (R) LGA and Queensland, 2015-16

LGA / State		Type of offence									
	Offences against the person		Offences against property		Other offences		Total				
	number	rate(a)	number	rate(a)	number	rate(a)	number	rate(a)			
Rockhampton (R)	841	1,002	4,579	5,458	6,660	7,938	12,080	14,398			
Queensland	30,690	634	205,583	4,250	240,540	4,972	476,813	9,856			

Refer to explanatory notes for additional information.

(a) Rate per 100,000 persons.

Source: Queensland Police Service



## **Economy**

#### Selected medians and averages

These selected medians and averages have been derived by using data based on the 2016 Census of Population and Housing and may not reflect medians that have been derived by administrative data and published in other profile topics. Where applicable, these estimates are based on place of usual residence.

The median total personal income for Rockhampton (R) LGA was

## \$626 per week

#### Rockhampton (R) LGA

- Median mortgage repayment of \$1,517 per month
- Average household size of 2.5 persons per dwelling

#### Queensland

- Median mortgage repayment of \$1,733 per month
- Average household size of 2.6 persons per dwelling

Table 33 Selected medians and averages, Rockhampton (R) LGA and Queensland, 2016

		Median / Average									
LGA / State	Median mortgage repayment	Median total family income	Median total household income	Median total personal income	Average household size	Average number of persons per bedroom					
	\$/month	\$/week	\$/week	\$/week	persons	number					
Rockhampton (R)	1,517	1,539	1,255	626	2.5	0.8					
Queensland	1,733	1,661	1,402	660	2.6	0.8					

Refer to explanatory notes for additional information.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G02



#### **Median rent**

Median rent estimates have been derived by Queensland Treasury using rental bond lodgements sourced by the Residential Tenancies Authority (RTA). Medians are only calculated where there are 10 or more lodgements over the 12 month period. Data in this profile topic are updated quarterly with an approximate delay of 3 months after the reporting period. The next planned update is in October 2017.

The median rent in Rockhampton (R) LGA for a 3 bedroom house in the 12 months ending 30 June 2017 was

\$270 per week

#### Rockhampton (R) LGA

- Median rent of \$200 per week for a 2 bedroom flat/unit in the 12 months ending 30 June 2017
- Median rent of \$270 per week for a 3 bedroom house

#### Queensland

- Median rent of \$350 per week for a 2 bedroom flat/unit in the 12 months ending 30 June 2017
- Median rent of \$350 per week for a 3 bedroom house

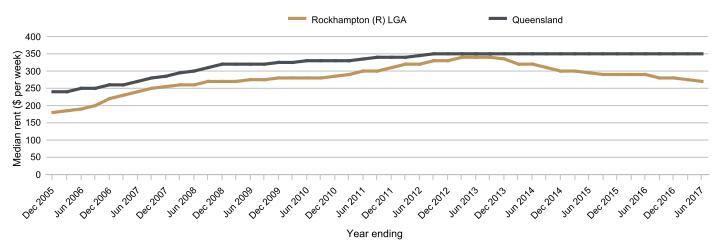
Table 34 Lodgements and median rent by dwelling type, Rockhampton (R) LGA and Queensland, 12 months ending 30 June 2017

	Lodgements				Median rent				
LGA / State	1 bedroom flat/unit	2 bedroom flat/unit	3 bedroom house	4 bedroom house	1 bedroom flat/unit	2 bedroom flat/unit	3 bedroom house	4 bedroom house	
	— number —					— \$ per	week —		
Rockhampton (R)	208	761	1,306	1,110	160	200	270	310	
Queensland	26,122	56,361	52,487	52,231	300	350	350	415	

Refer to explanatory notes for additional information.

Source: Residential Tenancies Authority, Rental Bonds data (Queensland Government Statistician's Office derived)

Figure 9 Median rent of three bedroom house, Rockhampton (R) LGA and Queensland



Refer to explanatory notes for additional information.

Source: Residential Tenancies Authority, Rental Bonds data (Queensland Government Statistician's Office derived)



#### Total personal income

Total personal income has been derived from the 2016 Census of Population and Housing question 'What is the total of all wages/salaries, government benefits, pensions, allowances and other income a person usually receives?'. Median total personal income estimates have been calculated by the ABS. The variable is based on persons aged 15 years and over by place of usual residence.

The median total personal income in Rockhampton (R) LGA

**\$32,552** per year

#### Rockhampton (R) LGA

Median total personal income of \$32,552 per year

#### Queensland

Median total personal income of \$34,320 per year

Table 35 Total personal income, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Less than \$20,800 per year		\$20,800 to \$51,999 per year		\$52,000 to \$103,999 per year		\$104,000 or ear more per year		Total <sup>(a)</sup>	Median (\$/year)
	number	%	number	%	number	%	number	%	number	\$
Rockhampton (R)	18,229	28.9	21,312	33.7	13,386	21.2	3,834	6.1	63,147	32,552
Queensland	1,074,683	28.4	1,249,382	33.0	841,717	22.2	269,288	7.1	3,790,497	34,320

Refer to explanatory notes for additional information.

(a) Includes personal income not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G02 and G17

### **Total family income**

Total family income is the sum of the total personal incomes of each family member present in the household on 2016 Census Night. Family income only applies to classifiable families in occupied private dwellings. Low-income families have been defined as families in occupied private dwellings whose family income was less than \$650 per week or less than \$33,800 per year. Median total family income estimates have been calculated by the ABS.

The median total family income in Rockhampton (R) LGA was

\$80,028 per year

#### Rockhampton (R) LGA

- 2,176 low-income families (10.7%)
- Median total family income of \$80,028 per year

#### Queensland

- 115.233 low-income families (9.4%)
- Median total family income of \$86,372 per year

Table 36 Total family income<sup>(a)</sup>, Rockhampton (R) LGA and Queensland, 2016

LGA / State	Less than \$33,800 per year		\$33,800 to \$77,999 per year		\$78,000 to \$155,999 per year		,,		Total(b)	Median (\$/year)
	number	%	number	%	number	%	number	%	number	\$
Rockhampton (R)	2,176	10.7	6,486	32.0	6,741	33.2	2,340	11.5	20,277	80,028
Queensland	115,233	9.4	377,889	30.9	408,072	33.4	186,810	15.3	1,221,148	86,372

Refer to explanatory notes for additional information.

(a) Includes same-sex couple families. Excludes 'Lone person', 'Group', 'Visitors only' and 'Other non-classifiable' households. Excludes overseas visitors.

(b) Includes partially stated and not stated income responses.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G02 and G28





#### **Unemployment and labour force**

Estimates of unemployment and labour force are produced by the Australian Government Department of Employment. The estimates are calculated by utilising administrative data such as Centrelink Newstart and Youth Allowance (Other) recipients as well as ABS labour force estimates. Data in this profile topic are updated quarterly with an approximate delay of 3 months after the reporting period. The next planned update is in September 2017.



#### Rockhampton (R) LGA

- 3,539 unemployed persons in March guarter 2017
- Unemployment rate of 8.3%

#### Queensland

- 156,627 unemployed persons in March quarter 2017
- Unemployment rate of 6.2%

Table 37 Unemployment and labour force(a), Rockhampton (R) LGA and Queensland, March quarter 2017

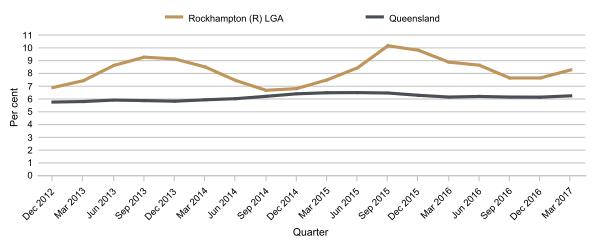
LGA / State	Unemployed	Labour force	Unemployment rate
	— nun	nber —	%
Rockhampton (R)	3,539	42,776	8.3
Queensland	156,627	2,506,666	6.2

Refer to explanatory notes for additional information.

(a) Based on a 4-quarter smoothed series.

Source: Australian Government Department of Employment, Small Area Labour Markets Australia, various editions

Figure 10 Unemployment rate(a), Rockhampton (R) LGA and Queensland



(a) Based on a 4-quarter smoothed series.

Source: Australian Government Department of Employment, Small Area Labour Markets Australia, various editions



#### **Employment by industry**

Employment by industry has been derived from the 2011 Census of Population and Housing data. A person's industry of employment was classified based on responses to a range of questions from the Census and is applicable to persons aged 15 years and over who work. This is based on place of usual residence.

The top five industry subdivisions of employment for Rockhampton (R) LGA were:

- 1. Other Store-Based Retailing (6.1%)
- 2. Preschool and School Education (5.6%)
- 3. Hospitals (5.4%)
- 4. Food and Beverage Services (5.4%)
- 5. Public Administration (4.3%)

#### Rockhampton (R) LGA

- 13.9% of employed persons worked in Health care and social assistance industry
- 11.1% of employed persons worked in Retail trade industry
- Highest specialisation ratio of 2.28 in Electricity, gas, water and waste services industry

#### Queensland

- 11.9% of employed persons worked in Health care and social assistance industry
- 10.7% of employed persons worked in Retail trade industry

Table 38 Employment by industry, Rockhampton (R) LGA and Queensland, 2011

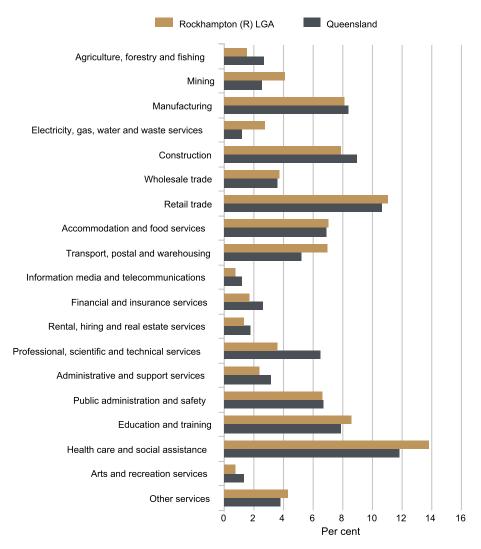
Industry	Rockhampton (	R) LGA	Queensla	nd	Specialisation ratio
	number	%	number	%	number
Agriculture, forestry and fishing	567	1.6	55,416	2.7	0.59
Mining	1,449	4.1	52,955	2.6	1.59
Manufacturing	2,866	8.2	171,669	8.4	0.97
Electricity, gas, water and waste services	974	2.8	24,828	1.2	2.28
Construction	2,791	8.0	183,780	9.0	0.88
Wholesale trade	1,317	3.8	74,288	3.6	1.03
Retail trade	3,899	11.1	217,610	10.7	1.04
Accommodation and food services	2,483	7.1	141,855	7.0	1.02
Transport, postal and warehousing	2,457	7.0	107,072	5.3	1.33
Information media and telecommunications	292	0.8	25,358	1.2	0.67
Financial and insurance services	597	1.7	54,153	2.7	0.64
Rental, hiring and real estate services	474	1.4	37,007	1.8	0.74
Professional, scientific and technical services	1,275	3.6	132,754	6.5	0.56
Administrative and support services	844	2.4	65,015	3.2	0.75
Public administration and safety	2,332	6.6	136,818	6.7	0.99
Education and training	3,027	8.6	160,921	7.9	1.09
Health care and social assistance	4,869	13.9	242,559	11.9	1.17
Arts and recreation services	280	0.8	28,444	1.4	0.57
Other services	1,518	4.3	78,713	3.9	1.12
Total <sup>(a)</sup>	35,102	100.0	2,039,275	100.0	1.00

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B43 (usual residence)

Figure 11 Percentage of employment by industry(a), Rockhampton (R) LGA and Queensland



(a) Total used to derive percentages includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B43 (usual residence)



#### **Employment by occupation**

Employment by occupation has been derived from the 2011 Census of Population and Housing data. A person's occupation of employment was classified based on responses to a range of questions from the Census and is applicable to persons aged 15 years and over who work. This is based on place of usual residence.

The top five occupation sub-major groups of employment for Rockhampton (R) LGA were:

- 1. Sales Assistants and Salespersons (6.6%)
- 2. Automotive and Engineering Trades Workers (5.8%)
- 3. Carers and Aides (4.9%)
- 4. Health Professionals (4.6%)
- 5. Education Professionals (4.2%)

#### Rockhampton (R) LGA

- 17.2% of employed persons worked in Technicians and trades workers occupation
- 15.6% of employed persons worked in Professionals occupation
- Highest specialisation ratio of 1.29 in Machinery operators and drivers occupation

#### Queensland

- 18.9% of employed persons worked in Professionals occupation
- 14.9% of employed persons worked in Technicians and trades workers occupation

Table 39 Employment by occupation, Rockhampton (R) LGA and Queensland, 2011

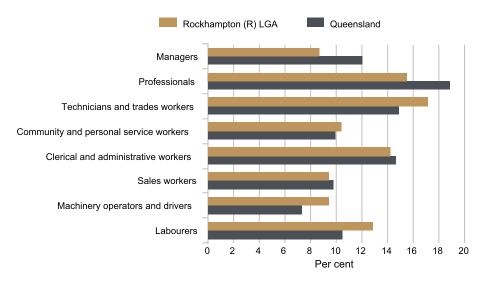
Occupation	Rockhampton	(R) LGA	Queensl	Specialisation ratio	
	number	%	number	%	number
Managers	3,063	8.7	245,605	12.0	0.72
Professionals	5,474	15.6	385,583	18.9	0.82
Technicians and trades workers	6,025	17.2	304,564	14.9	1.15
Community and personal service workers	3,677	10.5	202,979	10.0	1.05
Clerical and administrative workers	4,997	14.2	299,326	14.7	0.97
Sales workers	3,331	9.5	199,633	9.8	0.97
Machinery operators and drivers	3,318	9.5	149,322	7.3	1.29
Labourers	4,534	12.9	215,236	10.6	1.22
Total <sup>(a)</sup>	35,106	100.0	2,039,278	100.0	1.00

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B45 (usual residence)

Figure 12 Percentage of employment by occupation(a), Rockhampton (R) LGA and Queensland



(a) Total used to derive percentages includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Basic Community Profile - B45 (usual residence)

#### Families with children with no parent employed

Families with children with no parent employed have been derived from the 2011 Census of Population and Housing data and defined as either one parent families where the parent was either unemployed or not in the labour force or couple families where both parents were either unemployed or not in the labour force. This is based on families with children under 15 years of age.

The percentage of families with children under 15 years of age and no parent employed in Rockhampton (R) LGA was 15.3%

#### Rockhampton (R) LGA

1,257 families with children under 15 years of age and no parent employed (15.3%)

#### Queensland

 62,171 families with children under 15 years of age and no parent employed (13.5%)

Table 40 Families with children with no parent employed, Rockhampton (R) LGA and Queensland, 2011

LGA / State		Couple family with both parents not employed	Total fam pare	ilies with no nt employed	Total families
	— num	nber —	number	%	number
Rockhampton (R)	1,000	257	1,257	15.3	8,189
Queensland	44,970	17,201	62,171	13.5	459,205

Source: ABS, Census of Population and Housing, 2011, unpublished data (families)



## Industry and development

#### **Building approvals**

Information on building approvals are compiled by the ABS, and are collected from sources such as local government authorities and other principal certifying authorities. The estimates for any month may be revised or corrected in later months. This can occur as a result of corrections made by a provider of data, the late provision of approval records and, occasionally, by approvals being identified after construction work has commenced. Data in this profile topic are updated monthly with an approximate delay of 2 months after the reporting period. The next planned update is in August 2017.

The number of new houses approved in Rockhampton (R) LGA in the 12 months ending 31 May 2017 was

223 approvals

#### Rockhampton (R) LGA

- 223 approved new houses in the 12 months ending 31 May 2017
- \$82.0 million of building value in residential building approvals

#### Queensland

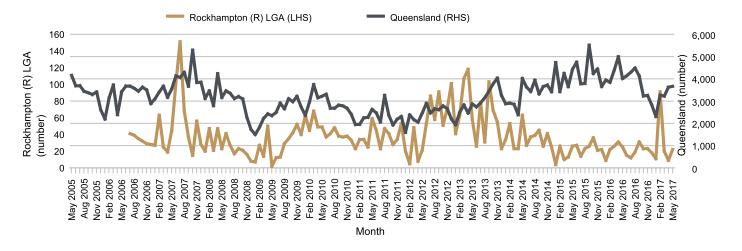
- 23,872 approved new houses in the 12 months ending 31 May 2017
- \$13,673.8 million of building value in residential building approvals

Table 41 Residential and non-residential building approvals, Rockhampton (R) LGA and Queensland, 12 months ending 31 May 2017

	Residential Building Approvals				Building Value					
LGA / State	New Houses	New Other	Alterations, additions and conversions	Total	Resident	ial	Non-reside	ential	Total	
		_	number —		\$'000	%	\$'000	%	\$'000	
Rockhampton (R)	223	70	1	294	81,997	58.9	57,287	41.1	139,285	
Queensland	23,872	18,410	166	42,448	13,673,842	62.8	8,116,833	37.2	21,790,675	

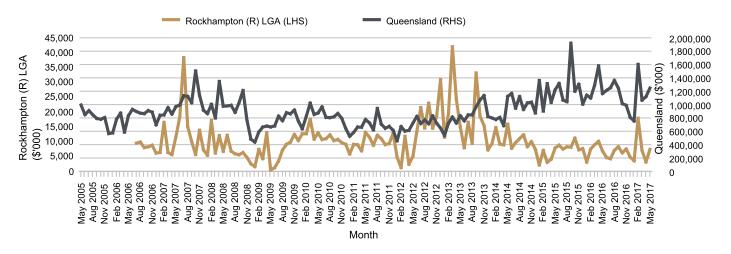
Source: ABS 8731.0, Building Approvals, Australia, various editions

Figure 13 Number of residential building approvals, Rockhampton (R) LGA and Queensland



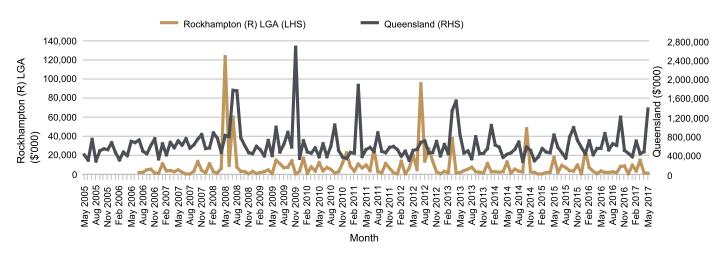
Source: ABS 8731.0, Building Approvals, Australia, various editions

Figure 14 Value of residential building approvals, Rockhampton (R) LGA and Queensland



Source: ABS 8731.0, Building Approvals, Australia, various editions

Figure 15 Value of non-residential building approvals, Rockhampton (R) LGA and Queensland



Source: ABS 8731.0, Building Approvals, Australia, various editions



#### Residential dwelling sales

Residential dwelling sales data are sourced from the Queensland Valuation and Sales (QVAS) database as collected and maintained by the Queensland Department of Natural Resources and Mines. Medians are only calculated where there are ten or more sales over the time period. All figures are preliminary and are subject to further revision. Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in August 2017.

The median sale price in Rockhampton (R) LGA in the 12 months ending 31 December 2016 was \$273,000

#### Rockhampton (R) LGA

- 1,114 residential dwelling sales in the 12 months ending 31 December 2016
- Median sale price of \$273,000

#### Queensland

- 110,360 residential dwelling sales in the 12 months ending 31 December 2016
- Median sale price of \$440,000

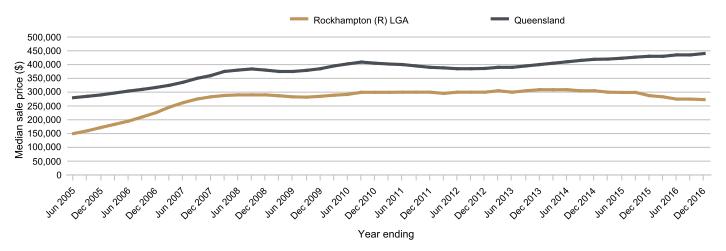
Table 42 Residential dwelling sales, Rockhampton (R) LGA and Queensland, 12 months ending 31 December 2016

LGA / State	Number of sales			Median sale price			
	Detached dwellings	Attached dwellings	Total dwellings	Detached dwellings	Attached dwellings	Total dwellings	
	— number —			<b>—</b> \$—			
Rockhampton (R)	1,008	106	1,114	270,000	299,000	273,000	
Queensland	76,299	34,061	110,360	467,800	385,000	440,000	

Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales

Figure 16 Median value of residential dwelling sales, Rockhampton (R) LGA and Queensland



Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales



#### New house and vacant land sales

New house and vacant land sales data are sourced from the Queensland Valuation and Sales (QVAS) database as collected and maintained by the Queensland Department of Natural Resources and Mines. Medians are only calculated where there are ten or more sales over the time period. All figures are preliminary and are subject to further revision. Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in August 2017.

The median sale price for a new house in Rockhampton (R) LGA in the 12 months ending 31 December 2016 was

<u>\$3</u>15,000

#### Rockhampton (R) LGA

- 21 new house sales in the 12 months ending 31 December 2016
- Median new house sale price of \$315,000
- 192 vacant land sales
- Median vacant land sale price of \$159,000

#### Queensland

- 3,153 new house sales in the 12 months ending 31 December 2016
- 15,867 vacant land sales
- Median new house sale price of \$462,000
- · Median vacant land sale price of \$233,000

Table 43 New house and vacant land sales, Rockhampton (R) LGA and Queensland, 12 months ending 31 December 2016

LGA / State	Number o	of sales	Median sale price		
LGA / State	New houses	Vacant land	New houses	Vacant land	
	— numb	per —	<b>— \$ —</b>		
Rockhampton (R)	21	192	315,000	159,000	
Queensland	3,153	15,867	462,000	233,000	

Refer to explanatory notes for additional information.

Source: Department of Natural Resources and Mines, Office of the Valuer-General, Property Sales



#### **Residential lot registrations**

Lot registrations data provide an indication of the volume of new lots developed and intended for residential purposes. Once a subdivisional plan has been certified by local government, it is lodged with the Department of Natural Resources and Mines (DNRM) for registration of title. For more information refer to the Residential land development activity profiles.

Data in this profile topic are updated quarterly with an approximate delay of 6 months after the reporting period. The next planned update is in July 2017.

The number of residential lot registrations in Rockhampton (R) LGA in the 12 months ending 31 March 2017 was

## 157 registrations

#### Rockhampton (R) LGA

- 157 residential lot registrations in the 12 months ending 31 March 2017
- 142 urban residential lot registrations

#### Queensland

- 37,490 residential lot registrations in the 12 months ending 31 March 2017
- 37,000 urban residential lot registrations

Table 44 Residential lot registrations, Rockhampton (R) LGA and Queensland, 12 months ending 31 March 2017

LGA / State	Urban residential lot registrations  Unit and townhouse Total urban lots lots(b)		Low density lot registrations (c)	Total lot registrations	
		— number —		number	number
Rockhampton (R)	102	40	142	15	157
Queensland	20,056	16,944	37,000	490	37,490

Refer to explanatory notes for additional information.

Source: Queensland Government Statistician's Office, Queensland Treasury.

<sup>(</sup>a) Lots between  $60m^2$  to  $<2,500m^2$  on a standard format plan intended for detached dwellings, including lots intended for detached dwellings in a community title scheme.

<sup>(</sup>b) Lots on a building format plan or standard format plan that represent attached dwellings within a community title scheme.

<sup>(</sup>c) Lots between 2,500m<sup>2</sup> to 5ha on standard format plans.



## **Environment**

#### Protected areas - parks, forests and reserves

Protected areas are derived from a spatial dataset sourced from the Queensland Department of National Parks, Sport and Racing. While a relatively small area of national park is below mean sea level, data presented in this table are based on areas located above mean sea level. Areas are based on a GIS calculated spherical area and not the official gazetted area. GIS calculations reference the latitude/longitude projection and are based on the Geocentric Datum of Australia 1994 (GDA 94). Data in this profile topic are updated every two years. The next planned update is in June 2019.

The total protected area within Rockhampton (R) LGA as at 2017 was 431.3 km²

#### Rockhampton (R) LGA

- Protected area of 431.3 km<sup>2</sup> as at 2017
- Largest protected area type was National Parks with 332.3 km<sup>2</sup>

#### Queensland

- Protected area of 130,526.2 km<sup>2</sup> as at 2017
- Largest protected area type was National Parks with 98,222.4 km<sup>2</sup>

Table 45 Protected areas - parks, forests and reserves, Rockhampton (R) LGA and Queensland, 2017

LGA / State	National Park <sup>(a)</sup>	State Forest	Timber Reserve	Forest Reserve	Total	
	— area (km²) —					
Rockhampton (R)	332.3	99.0	0.0	0.0	431.3	
Queensland	98,222.4	31,096.3	664.9	542.6	130,526.2	

(a) Includes Conservation Parks, Resources Reserves and National Parks Cape York Aboriginal land (where applicable).

Source: Queensland Department of National Parks, Sport and Racing



## **Abbreviations**

. not applicable

ABS Australian Bureau of Statistics

ASGS Australian Statistical Geography Standard

LGA local government area

LHS left-hand side
n.a. not available
p preliminary
r revised

R Regional Council RHS right-hand side

SAR Special Administration Area

## **Explanatory notes**

#### **Profile explanatory notes**

#### **Australian Statistical Geography Standard (ASGS)**

A geographical framework covering all spatial areas of Australia and its external territories. The ASGS was developed by the ABS to allow statistics from different collections to be spatially comparable. The ASGS replaced the Australian Standard Geographical Classification (ASGC).

#### Average annual growth rate

It is calculated as a percentage using the formula below, where  $P_0$  is the population at the start of the period,  $P_0$  is the population at the end of the period and n is the length of the period between  $P_0$  and  $P_0$  in years.

$$\left[\left(\frac{p_n}{p_o}\right)^{\frac{1}{n}}-1\right]\times 100$$

For example, to calculate the average annual rate of population change from 2006 to 2016, n is ten,  $P_0$  is the population in 2006 and  $P_n$  is the population in 2016.

#### Cell confidentialisation

This profile utilises two types of data confidentialisation.

- 1. Source data confidentialisation This refers to datasets that have been confidentialised by the data custodians. For example census data supplied by the ABS have small cell counts of 1 or 2 confidentialised to 0 or 3 and a small random adjustment made to all data to avoid any risk of releasing identifiable information. Caution should therefore be used when interpreting data where the cell count is small.
- 2. Concordance confidentialisation This refers to datasets that have been concorded to a new geography and the resulting cell count is small. No reliance should be placed on these cell counts and as such have been confidentialised. Tables utilising this type of confidentialisation will report the cell as less than a specific value (for example <5).

#### Census 2011 data

Census data have 'small random adjustments' to ensure no data are released which could risk identifying individuals. As such, cells containing very small counts should be treated with extreme caution. Therefore discrepancies may occur between the sums of the component items and total.

#### Census 2016 data

Census data have 'small random adjustments' to ensure no data are released which could risk identifying individuals. As such, cells containing very small counts should be treated with extreme caution. Therefore discrepancies may occur between the sums of the component items and total.

#### Census undercount

Due to the size and complexity of the Census of Population and Housing, whenever a Census is conducted it is inevitable that some people will be missed and some will be counted more than once. After each Census, the Australian Bureau of Statistics conduct a Post Enumeration Survey to estimate the number of people who should have been counted in the Census and the actual Census counts. It is important to note, that all Census data reported in this profile do not have any adjustments made for Census undercount



and readers should keep this in mind when making inferences from the data.

#### Concordances and concorded data

A concordance, in statistical terms, is a product that allows a user to convert data from one geographical region (under which data have been collected) to a new geographical region. In order to convert data from one geographical boundary to another, each region in the new boundary is assigned percentages of data from the old regions. These percentages in the concordance can be constructed using any number of variables. This profile utilises a population-based concordance (estimated resident population) at a specific point in time (2016). This type of concordance is useful when concording demography-based datasets such as labour force and family composition on a usual resident basis with time periods at or around 2016. It does not work as well when concording data on different counting methods (such as counts by place of work), non–population based datasets (such as business counts), or datasets collected at different time periods (such as data collected in 2006). Caution should therefore be used when interpreting non-resident based datasets that have been concorded.

One major assumption that is necessary when concording data is that the data (for example unemployed persons) are proportionately distributed across the region the same as total resident population (as total resident population is the variable used to derive the percentage splits). In some cases, this assumption will not be entirely correct. In the example of unemployed persons, within the region there may be more concentrated areas with a larger proportion of unemployed persons. This assumption should therefore be considered when interpreting datasets that have been concorded.

#### Local government area (LGA)

A geographical area under the responsibility of a local government council or an Indigenous government council. There are 78 LGAs in Queensland.

#### Region overview

Statistics in the profile overview have been derived from administrative geographical boundaries and the Bureau of Meteorology.

#### Rounding

Figures are rounded to nearest whole number. Calculations (such as percentages and rates) are based on pre-rounded figures.

#### Specialisation ratio

The ratio of the percentage for the Rockhampton (R) LGA to the percentage for Queensland. A specialisation ratio above 1.00 indicates Rockhampton (R) LGA has a larger share for that category than in Queensland. Similarly a specialisation ratio below 1.00 indicates Rockhampton (R) LGA has a smaller share for that category than in Queensland.

#### **Topic explanatory notes**

#### Aged care services

#### Community care services

Community care services provide home-based care for older people wanting to remain living independently in their own home improving their quality of life and helping them to remain active and connected to their own communities. The figures here include Mainstream Packaged Care places provided by Community Aged Care Package (CACP), Extended Aged Care at Home (EACH), and Extended Aged Care at Home Dementia (EACHD) services, and Flexible Care places provided in a community setting by Multi-Purpose Services (MPS), Innovative Care, Consumer Directed Care (CDC), and National Aboriginal and Torres Strait Islander Aged Care (NATSI) Services.

#### Residential aged care

Residential Aged Care provides a range of supported accommodation services for older people who are unable to continue living independently in their own homes. The figures here include Mainstream Residential Aged Care places provided by Residential Aged Care Services (RACS), and Flexible Care places provided in a Residential setting by Multi-Purpose Services (MPS), and National Aboriginal and Torres Strait Islander Aged Care (NATSI) Services.

#### **Transition care**

Transition care program provides a package of services to enable older people after a hospital stay to return home rather than prematurely enter residential care. The program also gives older people and their families and carers time to consider long-term care arrangements.

#### **Australian Early Development Census (AEDC)**

#### Confidentialisation

Suppression of AEDC data also occurs when one or more of the following have not been met:

- · Fewer than 15 children had valid AEDC scores
- Less than two teachers had completed AEDC checklists for children in that location
- AEDC checklists were completed for less than 80% of all non special needs children

Additional minor suppressions have occurred where necessary to preserve confidentiality of related suppressed cells. Whilst some regions have had results suppressed, some SA2s have been included in neighbouring regions. This list includes:

- Albion included in Windsor
- Aurukun included in Cape York
- Carole Park included in Camira Gailes
- · Croydon Etheridge included in Tablelands
- Fortitude Valley included in New Farm
- Lake Manchester England Creek included in Lowood
- Lamb Range included in Kanimbla Mooroobool
- Mackay Harbour included in Andergrove Beaconsfield
- Magnetic Island included in Belgian Gardens Pallarenda
- · Main Beach included in Surfers Paradise
- Mount Coot-tha included in The Gap
- New Chum included in Collingwood Park Redbank
- Palm Island included in Ingham Region
- Wooroonooran included in Babinda

#### **Developmentally 'vulnerable'**

The baseline cut-off from the 2009 AEDC data collection to represent 'vulnerable' apply to all future data collections. In 2009 children who scored below the 10th percentile (in the lowest 10 per cent) of the national population were classified as vulnerable. If more children are doing better nationally in 2012 than in 2009, then fewer than 10 per cent of children will be vulnerable in 2012.

#### Developmentally vulnerable on one or more domain/s

The percentage of children in the community who have at least one AEDC domain score/s below the 10th percentile.

#### Developmentally vulnerable on two or more domain/s

The percentage of children in the community who have at least two AEDC domain scores below the 10th percentile.

#### Domain: Communication skills and general knowledge

This domain measures a child's communication skills and general knowledge.

#### Domain: Emotional maturity domain

This domain measures a child's pro-social and helping behavior, anxious and fearful behavior, aggressive behavior and hyperactivity and inattention.

#### Domain: Language and cognitive skills domain

This domain measures a child's basic literacy, interest in literacy/numeracy, memory and basic and advanced literacy.

#### Domain: Physical health and wellbeing domain

This domain measures a child's physical readiness for the school day, physical independence and gross and fine motor skills.

#### **Domain: Social competence domain**

This domain measures a child's overall social competence, responsibility and respect, approaches to learning and readiness to explore new things.

#### Births and deaths

#### **Births**

Births data are based on the number of births registered during a calendar year by place of usual residence of the mother. This is different to the number of births which occurred during a calendar year. For further information on the differences between estimates of registered births and births occurring in a time period, refer to ABS website (cat. no. 3301.0).

As a result of changes in the timeliness of registration of births in Queensland, care should be taken when interpreting changes in Queensland births between 2006 and 2010. This lag has reduced in recent years, indicating potential improvements in the timeliness of registration of births in Queensland. The December quarter 2009 also saw the Queensland Registry of Births, Deaths and Marriages devoting significant time and resources to follow-up and finalise birth registrations where there was previously incomplete information. As part of the Retrospective Births Project, 1,780 births were registered, with approximately 40% registered as Aboriginal and Torres Strait Islander births (see paragraph 40 of cat. no. 3301.0 explanatory notes for more information). This project is now complete.

#### **Deaths**

Deaths data are based on the number of deaths registered during a calendar year by place of usual residence of the deceased. This is different to the number of deaths which occurred during a calendar year. For further information on the differences between estimates of registered deaths and deaths occurring in a time period, refer to ABS website (cat. no. 3302.0).

#### Country of birth

The list of countries are based on the most common Country of Birth responses (excluding Australia) reported in the 2011 Census. The categories of persons born in ESB and NESB countries are derived by aggregating countries from Table G09 of the General Community Profile (GCP). Due to the process of confidentialisation applied to the Census data by the ABS, total persons born overseas have been taken directly from Table G01 of the GCP to provide a more accurate count.

#### **Department of Social Services payments**

Data are extracted at a point in time, usually towards the end of the quarter.

#### Confidentialisation

Cell counts under 5 have been suppressed for confidentiality purposes.

#### Age pension

Age pension is a support payment for people who have reached the qualifying age. From 1 July 2013, the qualifying age for both men and women is 65 years. From 1 July 2017 the age pension qualifying age will progressively increase for non-veterans from 65 years to 67 years, reaching 67 years in 2023.

Age pension recipients have the choice of having their age pension paid by either the Department of Human Services (DHS) or the Department of Veterans' Affairs (DVA). DHS pays the vast majority of age pensions. The data in this report only includes data for the DHS customers.

#### Carer allowance

A Carer allowance is a supplementary payment for carers who provide daily care and attention at home for a person with a disability, severe medical condition or who is frail and aged.

#### Disability support pension

A Disability support pension (DSP) is an income support payment for people who are unable to work for 15 hours or more per week at or above the relevant minimum wage, independent of a program of support due to permanent physical, intellectual or psychiatric impairment. A DSP claimant must be aged 16 years or over and under Age pension age at date of claim, however once in receipt of DSP, a person can continue to receive DSP beyond Age pension age.

#### Family tax benefit part A

Family tax benefit (FTB) was introduced to help with the cost of raising children. FTB part A is the most common payment to help with the cost of raising children and is paid per child. It includes a supplement per child that becomes payable after the end of the financial year. FTB part B gives extra assistance to single-parent families and to couple families where one income is low. It is paid on a per family basis and includes a supplement that becomes payable after the end of the financial year. FTB part A and B are income tested on family income.

#### Newstart allowance

Newstart allowance is the major payment for unemployed people who are aged 22 years and over, but under the qualifying age for the age pension. Recipients must satisfy the activity test by seeking work or participating in an activity designed to improve their employment prospects. Data include recipients who are determined to be current (i.e. entitled to be paid) on the Centrelink payment system and are not in receipt of CDEP participation supplement or a zero rate of payment.

#### Emergency services, schools and hospitals

#### Fire stations

Does not include Rural Fire Brigade.

#### Hospitals

Includes both private and public hospitals. Excludes public dental and psychiatric facilities.

#### Police stations

Does not include Police Beats.

#### **Schools**

Includes both private and public schools and centre types of associated facility, campus, community school, non-state school, special campus, special school, specific purpose school, state high school and state school.

#### **Employment by industry**

#### **Employment by industry**

Based on Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition.

#### **Industry subdivision**

The industry subdivision refers to the 2-digit industry classification from the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition.

#### **Employment by occupation**

#### **Employment by occupation**

Based on Australian and New Zealand Standard Classification of Occupations (ANZSCO), 2006 edition (Revision 1).

#### Occupation sub-major group

The occupation sub-major group refers to the 2-digit occupation classification from the Australian and New Zealand Standard Classification of Occupations (ANZSCO), 2006 edition (Revision 1).

#### Indigenous

Refers to people who identify themselves as being of Aboriginal and/or Torres Strait Islander origin.

#### Median age

Median estimates have been calculated by the ABS and Queensland Treasury.

#### **Median rent**

Medians for regions with less than 10 lodgements in the 12 month period have not been reported.

Median rents do not include lodgements listed with \$0 rent.

Rental bonds data published by QGSO may not be directly comparable with data published by the Residential Tenancies Authority (RTA) due to geocoding of Rental Bonds data by QGSO and updates to bond records, including where additional bond forms are processed by RTA after quarterly data are supplied to QGSO.

#### Medians and averages

#### Average household size

Applicable to number of persons usually resident in occupied private dwellings. It includes partners, children, and co-tenants (in group households) who were temporarily absent on Census Night. A maximum of three temporary absentees can be counted in each household. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Average number of persons per bedroom

Applicable to occupied private dwellings. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median mortgage repayment

Applicable to occupied private dwellings being purchased and includes dwellings being purchased under a rent/buy scheme. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median total family income

Applicable to families in family households. It excludes families where at least one member aged 15 years and over did not state an income and families where at least one member aged 15 years and over was temporarily absent on Census Night.

#### Median total household income

Applicable to occupied private dwellings. It excludes households where at least one member aged 15 years and over did not state an income and households where at least one member aged 15 years and over was temporarily absent on Census Night. It excludes 'Visitors only' and 'Other non-classifiable' households.

#### Median total personal income

Applicable to persons aged 15 years and over.

#### New house and vacant land sales

Vacant residential land have been defined as vacant - large house sites, vacant urban land and vacant rural land between 140m<sup>2</sup> and 2,500m<sup>2</sup> within planning zones. New house and land have been defined as a single unit dwelling or dwelling large house site on a newly registered block of land between 140m<sup>2</sup> and 2,500m<sup>2</sup>. All reporting periods are based on the contract date and not the settlement date.

#### Non-school qualification by field of study

Excludes persons with a qualification out of the scope of the Australian Standard Classification of Education (ASCED).

#### Non-school qualification by sex and age

Excludes persons with a qualification out of the scope of the Australian Standard Classification of Education (ASCED).

#### Population projections

Population projections are based on a medium series.

#### Proficiency in spoken English

Based on the most common Language Spoken at Home responses reported in the 2011 Census for Australia.

#### Reported offences

The reference date for reported offences is the date an offence is reported to or detected by police. Data are based on the location in which the offence occurred. Rates are calculated using the Estimated Resident Population (ERP) as at 30 June of the reported financial year. The ERP for the latest year has been linearly extrapolated using the change between the previous two years.

#### Offences against the person

The offence division of offences against the person includes the following offence sub-divisions: homicide (murder); other homicide; assault; sexual offences; robbery; and other offences against the person.

#### Offences against property

The offence division of offences against property includes the following offence sub-divisions: unlawful entry with intent; arson; other property damage; unlawful use of motor vehicle; other theft (excluding unlawful entry); fraud; and handling stolen goods.

#### Other offences

The offence division of other offences includes the following offence sub-divisions: drug offences; prostitution offences; liquor (excluding drunkenness); gaming, racing and betting offences; breach of domestic violence protection orders; trespassing and vagrancy; weapons act offences; good order offences; stock related offences; traffic and related offences; and miscellaneous offences.

#### Residential dwelling sales

Medians are only calculated where there are ten or more sales over the time period.

#### Attached dwellings

Attached dwellings include multi-unit dwellings (flats), building units or group titles within planning zones.

#### **Detached dwellings**

Detached dwellings include single unit dwellings or large house sites.

#### Residential dwelling sales

Residential dwelling sales include both new and established dwellings and all reporting periods are based on the contract date and not the settlement date.

#### Residential lot registrations

Lot registration is the final stage in the development of new residential lots, and it is only after the title is registered that a lot legally exists. Lot registrations data provide an indication of the volume of new lots developed and intended for residential purposes.

The Queensland Government Statistician's Office applies a range of filters to DNRM's computer inventory of survey plans data, such as parcel size and zoning information, to extract the lots registered for residential purposes. 'Urban residential' lots include standard lots typically for detached houses (60m² to <2,500m²) and lots under community titles schemes for units and townhouses. For this monitoring program, 'low density residential' lots are defined as standard lots between 2,500m² and 5 hectares in size.

#### Total family income

Median total family income estimates have been calculated by the ABS. Medians are only calculated where there were five or more total families. Median calculation excludes families where at least one member aged 15 years and over did not state an income and families where at least one member aged 15 years and over was temporarily absent on Census Night.

#### Total personal income

Median total personal income estimates have been calculated by the ABS.

#### **Unemployment and labour force**

Small Area Labour Force data have been generated from a Structure Preserving Estimation (SPREE) methodology using ABS and Centrelink data. As such these estimates can exhibit considerable variability and care should be taken when interpreting these values. For further information on these data, refer to the Australian Government Department of Employment website.