



Queensland Regional Profiles

Time Series Profile - the region over time

Townsville & NW QLD region

Compared with Queensland

9 August 2018

Queensland Government Statistician's Office

Queensland Treasury

<http://www.qgso.qld.gov.au>

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Region overview

The time series profiles provide details on a range of topics over time. Census data sourced in these profiles compare the latest three Census periods (2006, 2011 and 2016) and are based on place of usual residence (that is, where people usually live, rather than where they were counted on Census night). For some topics, more detailed data are available through the [Queensland Regional Database](#) (also known as QRSIS), developed and maintained by the Queensland Government Statistician's Office, Queensland Treasury.

Townsville & NW QLD region comprises the 15 local government areas of Boulia (S), Burdekin (S), Burke (S), Carpentaria (S), Charters Towers (R), Cloncurry (S), Doomadgee (S), Flinders (S), Hinchinbrook (S), McKinlay (S), Mornington (S), Mount Isa (C), Palm Island (S), Richmond (S) and Townsville (C).

Townsville & NW QLD region has a total land area of 448,024.0 km², with an average daily temperature range of 18.1°C to 31.9°C and an average annual rainfall of 561 mm.

Data for Townsville & NW QLD region 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 1,730,172.1 km², with an average daily temperature range of 16.4°C to 30.0°C and an average annual rainfall of 636 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 end of the profile.

Demography

Estimated resident population

The estimated resident population (ERP) figure is the official population estimate, and represents the best possible estimate of the resident population. 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 are updated annually with a release approximately 9 months after the reporting period. The next planned update is in August 2018.

Between 30 June 2001 and 30 June 2017, the average annual growth rate for Townsville & NW QLD region ERP was

1.2%

Townsville & NW QLD region

- ERP of 266,903 persons as at 30 June 2017
- Average annual growth rate of 1.2% over 16 years
- Average annual growth rate of 0.5% over 6 years

Queensland

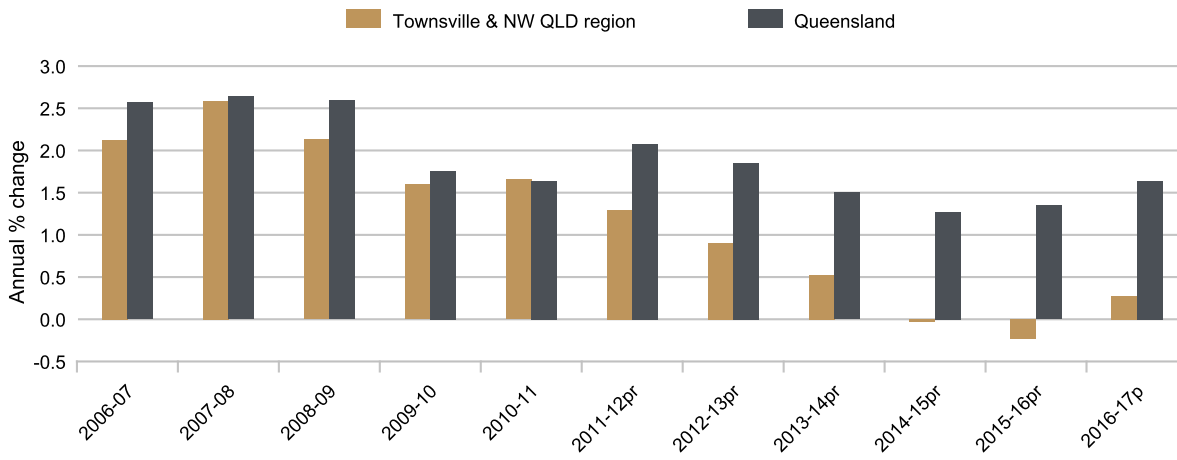
- ERP of 4,928,457 persons as at 30 June 2017
- Average annual growth rate of 2.0% over 16 years
- Average annual growth rate of 1.6% over 6 years

Table 1 Estimated resident population by LGA, Townsville & NW QLD region and Queensland

Custom region / LGA / State	As at 30 June				Average annual growth rate	
	2001	2006	2011	2017p	2001–2017p	2011–2017p
	— number —				— % —	
Townsville & NW QLD region	220,809	235,025	259,712	266,903	1.2	0.5
Boulia (S)	566	434	493	431	-1.7	-2.2
Burdekin (S)	18,158	17,451	17,775	17,215	-0.3	-0.5
Burke (S)	490	512	557	347	-2.1	-7.6
Carpentaria (S)	2,246	2,003	2,197	2,004	-0.7	-1.5
Charters Towers (R)	12,007	11,729	12,434	11,949	0.0	-0.7
Cloncurry (S)	3,754	3,248	3,342	3,123	-1.1	-1.1
Doomadgee (S)	1,178	1,129	1,374	1,492	1.5	1.4
Flinders (S)	2,050	1,844	1,840	1,521	-1.8	-3.1
Hinchinbrook (S)	12,172	11,810	11,817	10,900	-0.7	-1.3
McKinlay (S)	1,045	922	1,085	790	-1.7	-5.2
Mornington (S)	991	1,082	1,220	1,203	1.2	-0.2
Mount Isa (C)	20,743	20,374	22,079	18,899	-0.6	-2.6
Palm Island (S)	2,269	2,070	2,538	2,634	0.9	0.6
Richmond (S)	1,128	935	847	794	-2.2	-1.1
Townsville (C)	142,012	159,482	180,114	193,601	2.0	1.2
Queensland	3,571,469	4,007,992	4,476,778	4,928,457	2.0	1.6

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

Figure 1 Estimated resident population growth, Townsville & NW QLD region 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, and represents the best possible estimate of the resident population. 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 are updated annually with a release approximately 12 months after the reporting period. The next planned update is in September 2018.

Between 2001 and 2016, the share of persons aged 65 years and over in Townsville & NW QLD region increased from

9.0% to 12.6%

Townsville & NW QLD region

- Between 2001 and 2016, the average annual growth rate of persons aged 65 years and over was 3.5%
- 0–14 years age group accounted for 23.1% of the population in 2001 and 20.7% in 2016

Queensland

- Between 2001 and 2016, the average annual growth rate of persons aged 65 years and over was 3.7%
- 0–14 years age group accounted for 21.3% of the population in 2001 and 19.7% in 2016

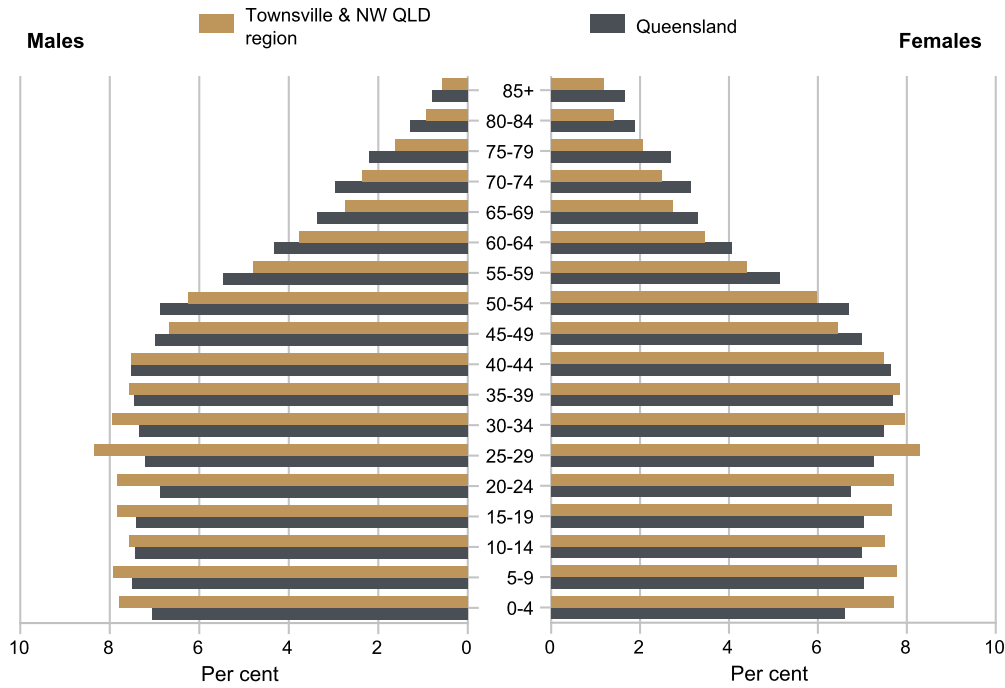
Table 2 Estimated resident population by age and LGA, Townsville & NW QLD region and Queensland

Age group	As at 30 June								Average annual growth rate
	2001		2006		2011		2016pr		2001 to 2016pr
	number	%	number	%	number	%	number	%	%
Townsville & NW QLD region									
0-14 years	51,054	23.1	52,107	22.2	55,101	21.2	55,124	20.7	0.5
15-24 years	34,292	15.5	36,422	15.5	40,176	15.5	39,991	15.0	1.0
25-44 years	69,456	31.5	69,259	29.5	74,991	28.9	73,602	27.7	0.4
45-64 years	46,135	20.9	53,991	23.0	61,885	23.8	64,025	24.1	2.2
65 years and over	19,872	9.0	23,246	9.9	27,559	10.6	33,420	12.6	3.5
<i>Total</i>	<i>220,809</i>	<i>100.0</i>	<i>235,025</i>	<i>100.0</i>	<i>259,712</i>	<i>100.0</i>	<i>266,162</i>	<i>100.0</i>	<i>1.3</i>
Queensland									
0-14 years	760,583	21.3	817,879	20.4	891,838	19.9	954,598	19.7	1.5
15-24 years	500,770	14.0	564,584	14.1	624,631	14.0	649,335	13.4	1.7
25-44 years	1,063,529	29.8	1,145,736	28.6	1,265,565	28.3	1,334,934	27.5	1.5
45-64 years	830,782	23.3	994,777	24.8	1,114,986	24.9	1,196,357	24.7	2.5
65 years and over	415,805	11.6	485,016	12.1	579,758	13.0	713,653	14.7	3.7
<i>Total</i>	<i>3,571,469</i>	<i>100.0</i>	<i>4,007,992</i>	<i>100.0</i>	<i>4,476,778</i>	<i>100.0</i>	<i>4,848,877</i>	<i>100.0</i>	<i>2.1</i>

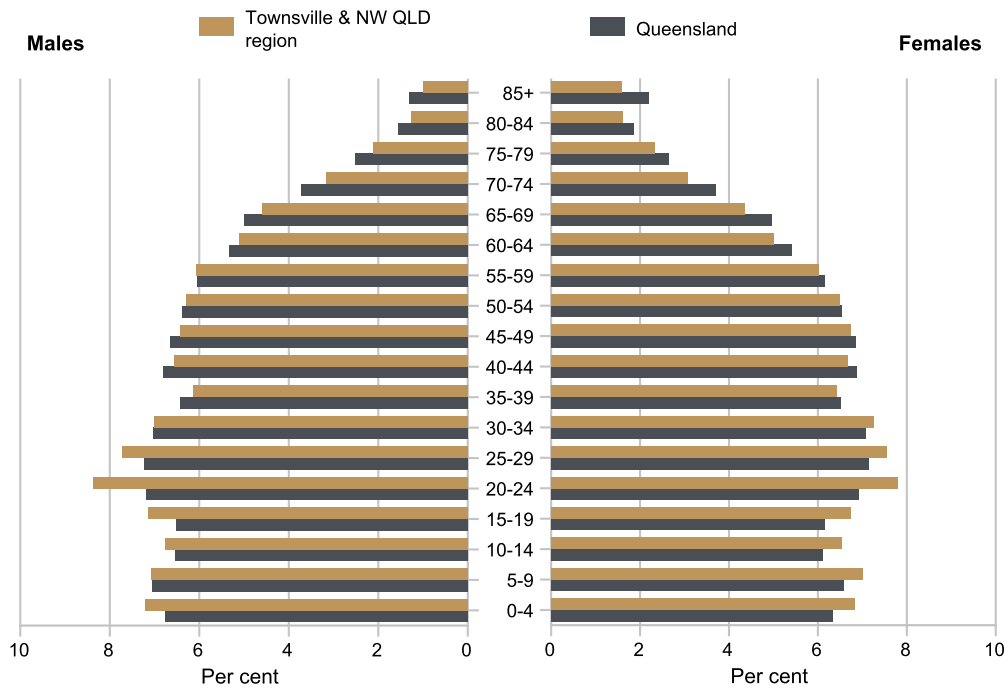
Source: ABS 3235.0, *Population by Age and Sex, Regions of Australia*

Figure 2 Estimated resident population by age and sex, Townsville & NW QLD region and Queensland, 2001 and 2016pr

2001



2016pr



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

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 Queensland Treasury using single year of age estimated resident population data provided by the ABS. Data are updated annually with a release approximately 12 months after the reporting period. The next planned update is in September 2018.

Between 2001 and 2016 the median age in Townsville & NW QLD region has increased by

2.8 years

Townsville & NW QLD region

- Median age of 34.6 years as at 30 June 2016
- An increase of 2.8 years from median age of 31.8 years as at 30 June 2001

Queensland

- Median age of 37.0 years as at 30 June 2016
- An increase of 2.0 years from median age of 35.0 years as at 30 June 2001

Table 3 Median age by LGA, Townsville & NW QLD region and Queensland

Custom region / LGA / State	As at 30 June				Total change
	2001	2006	2011	2016pr	2001 to 2016pr
	— years —				years
Townsville & NW QLD region	31.8	33.4	33.9	34.6	2.8
Boulia (S)	28.8	32.1	29.7	33.3	4.6
Burdekin (S)	36.2	39.9	40.9	43.9	7.7
Burke (S)	32.3	35.7	34.7	37.4	5.2
Carpentaria (S)	30.0	34.2	37.1	37.5	7.4
Charters Towers (R)	33.1	36.0	38.1	39.8	6.7
Cloncurry (S)	28.8	30.0	32.1	33.8	5.0
Doomadgee (S)	21.3	21.9	23.1	21.4	0.1
Flinders (S)	34.5	35.7	41.0	44.6	10.1
Hinchinbrook (S)	39.7	43.3	46.0	49.8	10.0
McKinlay (S)	33.2	36.3	33.4	41.3	8.0
Mornington (S)	25.2	27.5	26.2	26.5	1.2
Mount Isa (C)	29.7	29.9	30.3	30.8	1.1
Palm Island (S)	22.6	22.5	24.3	24.6	1.9
Richmond (S)	32.3	33.4	38.2	31.5	-0.8
Townsville (C)	31.5	32.8	33.2	33.8	2.3
Queensland	35.0	36.1	36.6	37.0	2.0

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

Indigenous Population

Indigenous population is based on the 2006, 2011 and 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.

Between 2006 and 2016, the share of Indigenous persons in Townsville & NW QLD region increased from

8.8% to 9.8%

Townsville & NW QLD region

- Between 2006 and 2016, the Indigenous population increased by 5,365 persons (26.8%)
- Non-Indigenous persons accounted for 85.2% of the population in 2006 and 82.7% in 2016

Queensland

- Between 2006 and 2016, the Indigenous population increased by 58,901 persons (46.2%)
- Non-Indigenous persons accounted for 91.0% of the population in 2006 and 89.5% in 2016

Table 4 Indigenous status, Townsville & NW QLD region and Queensland

Indigenous status	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Aboriginal and/or Torres Strait Islander ^(a)	20,023	8.8	22,797	9.1	25,388	9.8	5,365	26.8
Non-Indigenous	194,343	85.2	211,945	84.3	214,176	82.7	19,833	10.2
Indigenous status not stated	13,653	6.0	16,764	6.7	19,551	7.5	5,898	43.2
<i>Total</i>	<i>228,010</i>	<i>100.0</i>	<i>251,512</i>	<i>100.0</i>	<i>259,124</i>	<i>100.0</i>	<i>31,114</i>	<i>13.6</i>
Queensland								
Aboriginal and/or Torres Strait Islander ^(a)	127,581	3.3	155,826	3.6	186,482	4.0	58,901	46.2
Non-Indigenous	3,552,044	91.0	3,952,704	91.2	4,211,020	89.5	658,976	18.6
Indigenous status not stated	224,909	5.8	224,206	5.2	305,685	6.5	80,776	35.9
<i>Total</i>	<i>3,904,531</i>	<i>100.0</i>	<i>4,332,737</i>	<i>100.0</i>	<i>4,703,193</i>	<i>100.0</i>	<i>798,662</i>	<i>20.5</i>

(a) Comprises persons who identified themselves as being of 'Aboriginal', 'Torres Strait Islander' or 'Both Aboriginal and Torres Strait Islander' origin.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T06*

Country of birth

Country of birth has been derived from the 2006, 2011 and 2016 Census of Population and Housing question '*In which country was the person born?*'. This table is based on place of usual residence.

Between 2006 and 2016, the share of persons born overseas in Townsville & NW QLD region increased from

10.6% to 12.5%

Townsville & NW QLD region

- Between 2006 and 2016, persons born overseas increased by 8,384 persons (34.8%)
- Australian born persons accounted for 82.3% of the population in 2006 and 79.1% in 2016

Queensland

- Between 2006 and 2016, persons born overseas increased by 316,426 persons (45.2%)
- Australian born persons accounted for 75.2% of the population in 2006 and 71.1% in 2016

Table 5 Country of birth, Townsville & NW QLD region and Queensland

Country of birth	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Australia ^(a)	187,596	82.3	202,954	80.7	204,943	79.1	17,347	9.2
Overseas - ESB ^(b)	13,160	5.8	15,876	6.3	15,569	6.0	2,409	18.3
Overseas - NESB ^(c)	10,867	4.8	14,493	5.8	16,859	6.5	5,992	55.1
Overseas - Total	24,093	10.6	30,385	12.1	32,477	12.5	8,384	34.8
Total ^(d)	228,010	100.0	251,512	100.0	259,124	100.0	31,114	13.6
Queensland								
Australia ^(a)	2,935,258	75.2	3,192,114	73.7	3,343,819	71.1	408,561	13.9
Overseas - ESB ^(b)	391,812	10.0	478,290	11.0	494,913	10.5	103,101	26.3
Overseas - NESB ^(c)	307,637	7.9	410,330	9.5	520,959	11.1	213,322	69.3
Overseas - Total	699,449	17.9	888,634	20.5	1,015,875	21.6	316,426	45.2
Total ^(d)	3,904,531	100.0	4,332,737	100.0	4,703,193	100.0	798,662	20.5

Refer to explanatory notes for additional information.

(a) In 2016 includes 'Australia (includes External Territories), nfd', 'Norfolk Island' and 'Australian External Territories, nec'.

(b) Includes the UK, Ireland, Canada, USA, South Africa and New Zealand.

(c) Includes countries not identified individually, 'Inadequately described' and 'At sea'. In 2006 and 2011 includes 'Australia (includes External Territories), nfd', 'Norfolk Island' and 'Australian External Territories, nec'.

(d) Includes not stated responses.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T01 and T08*

Proficiency in spoken English

Proficiency in spoken English has been derived from the 2006, 2011 and 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 table is based on place of usual residence.

Between 2006 and 2016, the share of persons who spoke English only in Townsville & NW QLD region decreased from

88.9% to 85.1%

Townsville & NW QLD region

- Between 2006 and 2016, persons who spoke English only increased by 17,782 persons (8.8%)
- Persons who spoke another language and English not well or not at all accounted for 0.6% of the population in 2006 and 0.8% in 2016

Queensland

- Between 2006 and 2016, persons who spoke English only increased by 448,949 persons (13.3%)
- Persons who spoke another language and English not well or not at all accounted for 1.2% of the population in 2006 and 1.8% in 2016

Table 6 Proficiency in spoken English, Townsville & NW QLD region and Queensland

Proficiency in spoken English	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
English only	202,663	88.9	218,897	87.0	220,445	85.1	17,782	8.8
Other language and English - Very well or well	9,951	4.4	13,742	5.5	15,998	6.2	6,047	60.8
Other language and English - Not well or not at all	1,442	0.6	1,800	0.7	2,129	0.8	687	47.6
Other language - total ^(a)	11,717	5.1	15,770	6.3	18,483	7.1	6,766	57.7
Total ^(b)	228,010	100.0	251,512	100.0	259,124	100.0	31,114	13.6
Queensland								
English only	3,371,683	86.4	3,675,958	84.8	3,820,632	81.2	448,949	13.3
Other language and English - Very well or well	259,368	6.6	366,870	8.5	480,525	10.2	221,157	85.3
Other language and English - Not well or not at all	47,943	1.2	62,407	1.4	83,675	1.8	35,732	74.5
Other language - total ^(a)	313,713	8.0	435,228	10.0	570,914	12.1	257,201	82.0
Total ^(b)	3,904,531	100.0	4,332,737	100.0	4,703,193	100.0	798,662	20.5

Refer to explanatory notes for additional information.

(a) Includes proficiency in English not stated.

(b) Includes language and proficiency in English not stated.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T11*

Household composition

In the context of the 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.

Between 2006 and 2016, the share of one parent households in Townsville & NW QLD region increased from

10.4% to 10.9%

Townsville & NW QLD region

- Between 2006 and 2016, one parent households increased by 2,037 (22.7%)
- Lone person households accounted for 20.4% of total households in 2006 and 22.3% in 2016

Queensland

- Between 2006 and 2016, one parent households increased by 33,798 (21.3%)
- Lone person households accounted for 21.0% of total households in 2006 and 21.7% in 2016

Table 7 Household composition, Townsville & NW QLD region and Queensland

Household composition	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Couple only	21,540	25.0	24,053	25.1	24,971	24.7	3,431	15.9
Couple with children	25,630	29.8	27,477	28.6	26,881	26.5	1,251	4.9
One parent	8,981	10.4	10,006	10.4	11,018	10.9	2,037	22.7
Other family	950	1.1	1,123	1.2	1,093	1.1	143	15.1
Lone person	17,574	20.4	19,855	20.7	22,589	22.3	5,015	28.5
Group	3,534	4.1	3,995	4.2	4,006	4.0	472	13.4
Other	7,909	9.2	9,450	9.8	10,685	10.5	2,776	35.1
<i>Total</i>	<i>86,129</i>	<i>100.0</i>	<i>95,953</i>	<i>100.0</i>	<i>101,286</i>	<i>100.0</i>	<i>15,157</i>	<i>17.6</i>
Queensland								
Couple only	392,711	26.0	437,690	26.6	463,903	25.9	71,192	18.1
Couple with children	443,509	29.4	487,017	29.5	513,723	28.7	70,214	15.8
One parent	158,537	10.5	176,789	10.7	192,335	10.7	33,798	21.3
Other family	17,222	1.1	19,328	1.2	19,896	1.1	2,674	15.5
Lone person	316,788	21.0	353,509	21.4	389,076	21.7	72,288	22.8
Group	62,865	4.2	72,966	4.4	77,898	4.3	15,033	23.9
Other	116,888	7.7	101,234	6.1	134,910	7.5	18,022	15.4
<i>Total</i>	<i>1,508,520</i>	<i>100.0</i>	<i>1,648,540</i>	<i>100.0</i>	<i>1,791,739</i>	<i>100.0</i>	<i>283,219</i>	<i>18.8</i>

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T14*

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 at the time of Census of Population and Housing. This information is determined by the Census collector and is based on occupied private dwellings.

Between 2006 and 2016, the share of separate house dwellings in Townsville & NW QLD region decreased from

78.9% to 78.5%

Townsville & NW QLD region

- Between 2006 and 2016, separate houses increased by 11,543 dwellings (17.0%)
- Apartments accounted for 12.1% of occupied private dwellings in 2006 and 7.4% in 2016

Queensland

- Between 2006 and 2016, separate houses increased by 183,482 dwellings (15.9%)
- Apartments accounted for 13.0% of occupied private dwellings in 2006 and 11.8% in 2016

Table 8 Occupied private dwellings by dwelling structure, Townsville & NW QLD region and Queensland

Dwelling structure	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Separate house	67,962	78.9	75,084	78.3	79,505	78.5	11,543	17.0
Semi-detached ^(a)	3,405	4.0	4,542	4.7	8,984	8.9	5,579	163.8
Apartment ^(b)	10,439	12.1	11,122	11.6	7,464	7.4	-2,975	-28.5
Other ^(c)	4,261	4.9	4,966	5.2	4,216	4.2	-45	-1.1
<i>Total^(d)</i>	<i>86,129</i>	<i>100.0</i>	<i>95,953</i>	<i>100.0</i>	<i>101,286</i>	<i>100.0</i>	<i>15,157</i>	<i>17.6</i>
Queensland								
Separate house	1,154,403	76.5	1,262,842	76.6	1,337,885	74.7	183,482	15.9
Semi-detached ^(a)	113,460	7.5	137,427	8.3	189,615	10.6	76,155	67.1
Apartment ^(b)	196,588	13.0	203,885	12.4	211,127	11.8	14,539	7.4
Other ^(c)	42,891	2.8	42,296	2.6	41,228	2.3	-1,663	-3.9
<i>Total^(d)</i>	<i>1,508,520</i>	<i>100.0</i>	<i>1,648,540</i>	<i>100.0</i>	<i>1,791,739</i>	<i>100.0</i>	<i>283,219</i>	<i>18.8</i>

(a) Includes row or terrace house, townhouse etc.

(b) Includes flat or units.

(c) Includes Caravan, cabin, houseboat; Improvised home, tent, sleepers out; House or flat attached to a shop, office, etc.

(d) Includes dwelling types not stated.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T18*

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 at the time of Census of Population and Housing, or whether the household occupies it under another arrangement. This is based on occupied private dwellings.

Between 2006 and 2016, the share of fully owned dwellings in Townsville & NW QLD region decreased from

28.4% to 25.3%

Townsville & NW QLD region

- Between 2006 and 2016, fully owned dwellings increased by 1,096 dwellings (4.5%)
- Rented dwellings accounted for 32.9% of occupied private dwellings in 2006 and 34.9% in 2016

Queensland

- Between 2006 and 2016, fully owned dwellings increased by 31,922 dwellings (7.0%)
- Rented dwellings accounted for 30.0% of occupied private dwellings in 2006 and 32.2% in 2016

Table 9 Occupied private dwellings by tenure type, Townsville & NW QLD region and Queensland

Tenure type	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Fully owned	24,499	28.4	24,998	26.1	25,595	25.3	1,096	4.5
Being purchased ^(a)	25,959	30.1	29,025	30.2	29,773	29.4	3,814	14.7
Rented ^(b)	28,304	32.9	33,167	34.6	35,386	34.9	7,082	25.0
Other ^(c)	757	0.9	952	1.0	937	0.9	180	23.8
<i>Total^(d)</i>	<i>86,129</i>	<i>100.0</i>	<i>95,953</i>	<i>100.0</i>	<i>101,286</i>	<i>100.0</i>	<i>15,157</i>	<i>17.6</i>
Queensland								
Fully owned	458,464	30.4	467,540	28.4	490,386	27.4	31,922	7.0
Being purchased ^(a)	473,251	31.4	537,082	32.6	561,786	31.4	88,535	18.7
Rented ^(b)	452,595	30.0	527,303	32.0	576,822	32.2	124,227	27.4
Other ^(c)	14,830	1.0	15,742	1.0	16,728	0.9	1,898	12.8
<i>Total^(d)</i>	<i>1,508,520</i>	<i>100.0</i>	<i>1,648,540</i>	<i>100.0</i>	<i>1,791,739</i>	<i>100.0</i>	<i>283,219</i>	<i>18.8</i>

(a) Includes dwellings being purchased under a shared equity scheme.

(b) 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.

(c) Includes dwellings being occupied under a life tenure scheme.

(d) Includes tenure type not stated.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T18*

Society

Non-school qualification

Non-school qualification information describes the highest non-school qualification (e.g. bachelor degree, diploma) completed as stated in the 2006, 2011 and 2016 Census of Population and Housing. This information is based on persons aged 15 years and over with a non-school qualification by place of usual residence.

Between 2006 and 2016, the share of persons with a bachelor degree or higher in Townsville & NW QLD region increased from

22.4% to 24.8%

Townsville & NW QLD region

- Between 2006 and 2016, persons with a bachelor degree or higher increased by 9,700 persons (51.5%)
- Persons with an advanced diploma or diploma accounted for 10.7% of the persons with a non-school qualification in 2006 and 12.6% in 2016

Queensland

- Between 2006 and 2016, persons with a bachelor degree or higher increased by 287,509 persons (70.8%)
- Persons with an advanced diploma or diploma accounted for 13.1% of the persons with a non-school qualification in 2006 and 14.8% in 2016

Table 10 Non-school qualifications^(a) by level of education, Townsville & NW QLD region and Queensland

Non-school qualification	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Bachelor degree or higher ^(b)	18,853	22.4	24,119	23.7	28,553	24.8	9,700	51.5
Advanced diploma or diploma	8,969	10.7	11,503	11.3	14,526	12.6	5,557	62.0
Certificate ^(c)	33,536	39.9	42,049	41.3	47,648	41.4	14,112	42.1
<i>Total^(d)</i>	<i>84,101</i>	<i>100.0</i>	<i>101,783</i>	<i>100.0</i>	<i>115,130</i>	<i>100.0</i>	<i>31,029</i>	<i>36.9</i>
Queensland								
Bachelor degree or higher ^(b)	405,901	26.0	548,891	29.3	693,410	30.9	287,509	70.8
Advanced diploma or diploma	204,042	13.1	260,780	13.9	330,619	14.8	126,577	62.0
Certificate ^(c)	554,244	35.5	686,994	36.6	807,105	36.0	252,861	45.6
<i>Total^(d)</i>	<i>1,560,869</i>	<i>100.0</i>	<i>1,875,323</i>	<i>100.0</i>	<i>2,241,124</i>	<i>100.0</i>	<i>680,255</i>	<i>43.6</i>

(a) Includes persons aged 15 years and over with a qualification within the scope of the Australian Standard Classification of Education.

(b) Includes bachelor degree, graduate diploma, graduate certificate and postgraduate degree.

(c) Includes Certificate, I, II, III and IV and Certificates not further defined responses.

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

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T31*

Economy

Unemployment and labour force

Unemployment and labour force has been derived from the 2006, 2011 and 2016 Census of Population and Housing data and is applicable to persons aged 15 years and over. This table is based on place of usual residence.

Between 2006 and 2016, the unemployment rate in Townsville & NW QLD region increased from

4.3% to 8.4%

Townsville & NW QLD region

- Between 2006 and 2016, the labour force increased by 14,751 persons (12.9%)
- The unemployment rate was 4.3% in 2006 and 8.4% in 2016

Queensland

- Between 2006 and 2016, the labour force increased by 396,169 persons (20.7%)
- The unemployment rate was 4.7% in 2006 and 7.6% in 2016

Table 11 Unemployment and labour force, Townsville & NW QLD region and Queensland

Labour force status	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Employed	109,168	61.7	121,990	61.8	118,036	57.2	8,868	8.1
Unemployed	4,928	2.8	6,523	3.3	10,844	5.3	5,916	120.0
Labour force	114,107	64.5	128,503	65.1	128,858	62.5	14,751	12.9
Not in labour force	50,156	28.4	54,392	27.5	60,452	29.3	10,296	20.5
<i>Total^(a)</i>	<i>176,912</i>	<i>100.0</i>	<i>197,499</i>	<i>100.0</i>	<i>206,261</i>	<i>100.0</i>	<i>29,349</i>	<i>16.6</i>
Unemployment rate (%)	4.3	..	5.1	..	8.4	..	4.1 ppt	..
Queensland								
Employed	1,824,998	58.9	2,039,275	59.0	2,136,455	56.4	311,457	17.1
Unemployed	90,951	2.9	131,800	3.8	175,665	4.6	84,714	93.1
Labour force	1,915,945	61.8	2,171,073	62.8	2,312,114	61.0	396,169	20.7
Not in labour force	971,827	31.4	1,079,304	31.2	1,206,040	31.8	234,213	24.1
<i>Total^(a)</i>	<i>3,097,997</i>	<i>100.0</i>	<i>3,456,876</i>	<i>100.0</i>	<i>3,790,497</i>	<i>100.0</i>	<i>692,500</i>	<i>22.4</i>
Unemployment rate (%)	4.7	..	6.1	..	7.6	..	2.9 ppt	..

(a) Includes labour force status not stated.

Note: More recent data are available on unemployment rates in the "Resident" profiles, sourced from the Australian Government Department of Employment.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T33*

Employment by industry

Employment by industry has been derived from the 2006, 2011 and 2016 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 table is based on place of usual residence.

Between 2006 and 2016 in Townsville & NW QLD region, the share of persons employed in the Health care and social assistance industry increased from

10.4% to 13.5%

Townsville & NW QLD region

- Between 2006 and 2016, persons employed in the Health care and social assistance industry increased by 4,624 (40.9%)
- Persons employed in the Health care and social assistance industry accounted for 10.4% of employed persons in 2006 and 13.5% in 2016

Queensland (Table on next page)

- Between 2006 and 2016, persons employed in the Health care and social assistance industry increased by 90,610 (48.6%)
- Persons employed in the Health care and social assistance industry accounted for 10.2% of employed persons in 2006 and 13.0% in 2016

Table 12 Employment by industry, Townsville & NW QLD region

Industry	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Agriculture, forestry and fishing	5,519	5.1	4,985	4.1	4,837	4.1	-682	-12.4
Mining	5,713	5.2	7,431	6.1	6,018	5.1	305	5.3
Manufacturing	9,085	8.3	9,333	7.7	6,014	5.1	-3,071	-33.8
Electricity, gas, water and waste services	1,449	1.3	1,745	1.4	1,655	1.4	206	14.2
Construction	9,332	8.5	10,746	8.8	8,663	7.3	-669	-7.2
Wholesale trade	3,150	2.9	3,335	2.7	2,379	2.0	-771	-24.5
Retail trade	11,433	10.5	12,407	10.2	11,162	9.5	-271	-2.4
Accommodation and food services	7,024	6.4	7,833	6.4	8,235	7.0	1,211	17.2
Transport, postal and warehousing	5,267	4.8	5,916	4.8	5,290	4.5	23	0.4
Information media and telecommunications	1,424	1.3	1,375	1.1	1,183	1.0	-241	-16.9
Financial and insurance services	1,755	1.6	1,762	1.4	1,642	1.4	-113	-6.4
Rental, hiring and real estate services	1,679	1.5	1,725	1.4	1,663	1.4	-16	-1.0
Professional, scientific and technical services	3,855	3.5	4,840	4.0	4,492	3.8	637	16.5
Administrative and support services	2,808	2.6	3,369	2.8	3,536	3.0	728	25.9
Public administration and safety	11,890	10.9	12,712	10.4	14,154	12.0	2,264	19.0
Education and training	8,776	8.0	9,751	8.0	11,195	9.5	2,419	27.6
Health care and social assistance	11,313	10.4	14,123	11.6	15,937	13.5	4,624	40.9
Arts and recreation services	1,138	1.0	1,271	1.0	1,321	1.1	183	16.1
Other services	3,643	3.3	4,576	3.8	4,516	3.8	873	24.0
<i>Total^(a)</i>	<i>109,168</i>	<i>100.0</i>	<i>121,990</i>	<i>100.0</i>	<i>118,036</i>	<i>100.0</i>	<i>8,868</i>	<i>8.1</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T34*

Table 13 Employment by industry, Queensland

Industry	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Queensland								
Agriculture, forestry and fishing	61,733	3.4	55,419	2.7	60,608	2.8	-1,125	-1.8
Mining	30,721	1.7	52,952	2.6	49,997	2.3	19,276	62.7
Manufacturing	180,214	9.9	171,669	8.4	128,787	6.0	-51,427	-28.5
Electricity, gas, water and waste services	18,541	1.0	24,829	1.2	23,883	1.1	5,342	28.8
Construction	164,938	9.0	183,778	9.0	191,338	9.0	26,400	16.0
Wholesale trade	72,075	3.9	74,286	3.6	56,370	2.6	-15,705	-21.8
Retail trade	212,422	11.6	217,612	10.7	211,778	9.9	-644	-0.3
Accommodation and food services	127,629	7.0	141,855	7.0	156,670	7.3	29,041	22.8
Transport, postal and warehousing	92,611	5.1	107,070	5.3	108,083	5.1	15,472	16.7
Information media and telecommunications	26,345	1.4	25,355	1.2	25,265	1.2	-1,080	-4.1
Financial and insurance services	52,036	2.9	54,152	2.7	54,286	2.5	2,250	4.3
Rental, hiring and real estate services	37,982	2.1	37,007	1.8	42,500	2.0	4,518	11.9
Professional, scientific and technical services	102,413	5.6	132,751	6.5	133,652	6.3	31,239	30.5
Administrative and support services	55,705	3.1	65,015	3.2	75,336	3.5	19,631	35.2
Public administration and safety	122,416	6.7	136,818	6.7	140,164	6.6	17,748	14.5
Education and training	139,089	7.6	160,921	7.9	192,143	9.0	53,054	38.1
Health care and social assistance	186,335	10.2	242,560	11.9	276,945	13.0	90,610	48.6
Arts and recreation services	24,626	1.3	28,446	1.4	33,667	1.6	9,041	36.7
Other services	68,361	3.7	78,714	3.9	83,470	3.9	15,109	22.1
<i>Total^(a)</i>	<i>1,824,998</i>	<i>100.0</i>	<i>2,039,275</i>	<i>100.0</i>	<i>2,136,455</i>	<i>100.0</i>	<i>311,457</i>	<i>17.1</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T34*

Employment by occupation

Employment by occupation has been derived from the 2006, 2011 and 2016 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 table is based on place of usual residence.

Between 2006 and 2016 in Townsville & NW QLD region, the share of persons employed in the occupation of Community and personal service workers increased from

10.7% to 13.5%

Townsville & NW QLD region

- Between 2006 and 2016, persons employed in the Professionals occupation increased by 4,366 (27.2%)
- Persons employed in the Professionals occupation accounted for 14.7% of employed persons in 2006 and 17.3% in 2016

Queensland

- Between 2006 and 2016, persons employed in the Professionals occupation increased by 111,050 (35.5%)
- Persons employed in the Professionals occupation accounted for 17.1% of employed persons in 2006 and 19.8% in 2016

Table 14 Employment by occupation, Townsville & NW QLD region and Queensland

Occupation	Census year						Total change	
	2006		2011		2016		2006–2016	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Managers	12,582	11.5	13,394	11.0	12,790	10.8	208	1.7
Professionals	16,034	14.7	19,345	15.9	20,400	17.3	4,366	27.2
Technicians and trades workers	18,283	16.7	20,634	16.9	18,333	15.5	50	0.3
Community and personal service workers	11,672	10.7	13,553	11.1	15,990	13.5	4,318	37.0
Clerical and administrative workers	14,692	13.5	16,175	13.3	15,004	12.7	312	2.1
Sales workers	9,786	9.0	10,833	8.9	10,591	9.0	805	8.2
Machinery operators and drivers	10,581	9.7	12,106	9.9	10,494	8.9	-87	-0.8
Labourers	13,420	12.3	13,605	11.2	12,638	10.7	-782	-5.8
<i>Total^(a)</i>	<i>109,168</i>	<i>100.0</i>	<i>121,990</i>	<i>100.0</i>	<i>118,036</i>	<i>100.0</i>	<i>8,868</i>	<i>8.1</i>
Queensland								
Managers	225,692	12.4	245,607	12.0	258,509	12.1	32,817	14.5
Professionals	312,867	17.1	385,580	18.9	423,917	19.8	111,050	35.5
Technicians and trades workers	280,340	15.4	304,565	14.9	305,441	14.3	25,101	9.0
Community and personal service workers	166,399	9.1	202,980	10.0	241,956	11.3	75,557	45.4
Clerical and administrative workers	269,199	14.8	299,327	14.7	291,317	13.6	22,118	8.2
Sales workers	189,041	10.4	199,633	9.8	207,795	9.7	18,754	9.9
Machinery operators and drivers	132,113	7.2	149,322	7.3	147,636	6.9	15,523	11.7
Labourers	217,249	11.9	215,232	10.6	225,268	10.5	8,019	3.7
<i>Total^(a)</i>	<i>1,824,998</i>	<i>100.0</i>	<i>2,039,275</i>	<i>100.0</i>	<i>2,136,455</i>	<i>100.0</i>	<i>311,457</i>	<i>17.1</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, *Census of Population and Housing, 2016, Time Series Profile - T35*

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 are updated monthly with a release approximately 2 months after the reporting period. The next planned update is in September 2018.

Between 2015–16 and 2017–18, the share of new houses in the number of residential building approvals in Townsville & NW QLD region increased from

83.1% to 93.6%

Townsville & NW QLD region

- Between 2015–16 and 2017–18, the number of approved new houses decreased by 109 (13.4%)
- The number of approved new other residential buildings accounted for 16.2% of the total residential building approvals in 2015–16 and 5.8% in 2017–18
- The value of residential building approvals accounted for 46.2% of the total building value in 2015–16 and 35.6% in 2017–18

Queensland

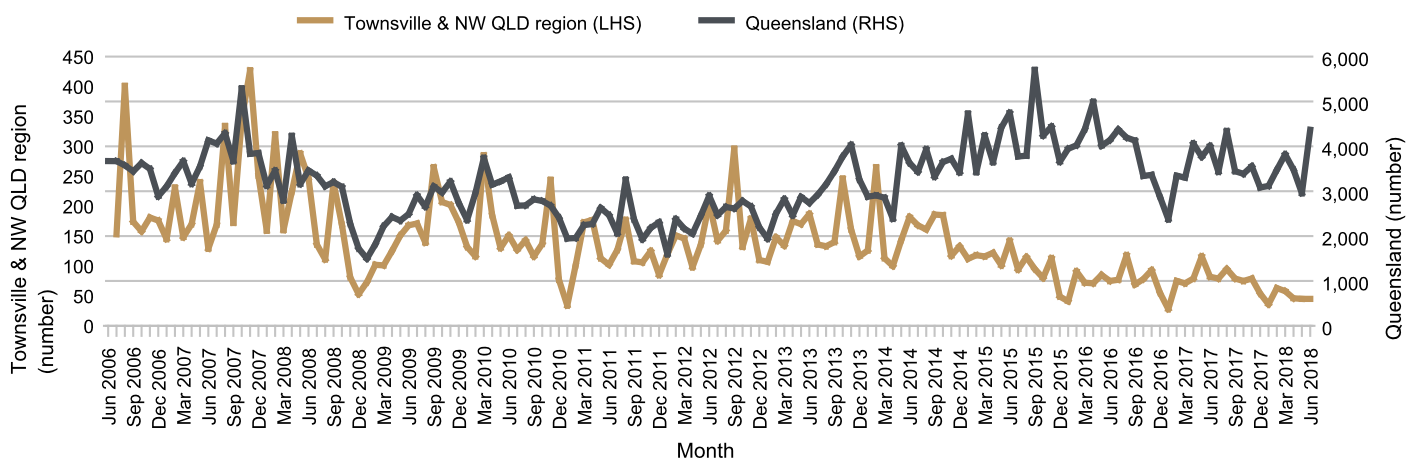
- Between 2015–16 and 2017–18, the number of approved new houses increased by 1,663 (6.8%)
- The number of approved new other residential buildings accounted for 51.6% of the total residential building approvals in 2015–16 and 38.0% in 2017–18
- The value of residential building approvals accounted for 67.2% of the total building value in 2015–16 and 65.6% in 2017–18

Table 15 Residential building approvals, Townsville & NW QLD region and Queensland

Residential building approvals	Financial year						Total change	
	2015–16		2016–17		2017–18		2015–16 to 2017–18	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
New houses	815	83.1	817	86.8	706	93.6	-109	-13.4
New other residential buildings approved	159	16.2	124	13.2	44	5.8	-115	-72.3
Alterations, additions and conversions	7	0.7	0	0.0	4	0.5	-3	-42.9
<i>Total</i>	<i>981</i>	<i>100.0</i>	<i>941</i>	<i>100.0</i>	<i>754</i>	<i>100.0</i>	<i>-227</i>	<i>-23.1</i>
Queensland								
New houses	24,554	48.1	24,609	57.1	26,217	61.7	1,663	6.8
New other residential buildings approved	26,366	51.6	18,312	42.5	16,125	38.0	-10,241	-38.8
Alterations, additions and conversions	173	0.3	211	0.5	118	0.3	-55	-31.8
<i>Total</i>	<i>51,093</i>	<i>100.0</i>	<i>43,132</i>	<i>100.0</i>	<i>42,460</i>	<i>100.0</i>	<i>-8,633</i>	<i>-16.9</i>

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

Figure 3 Number of residential building approvals, Townsville & NW QLD region and Queensland



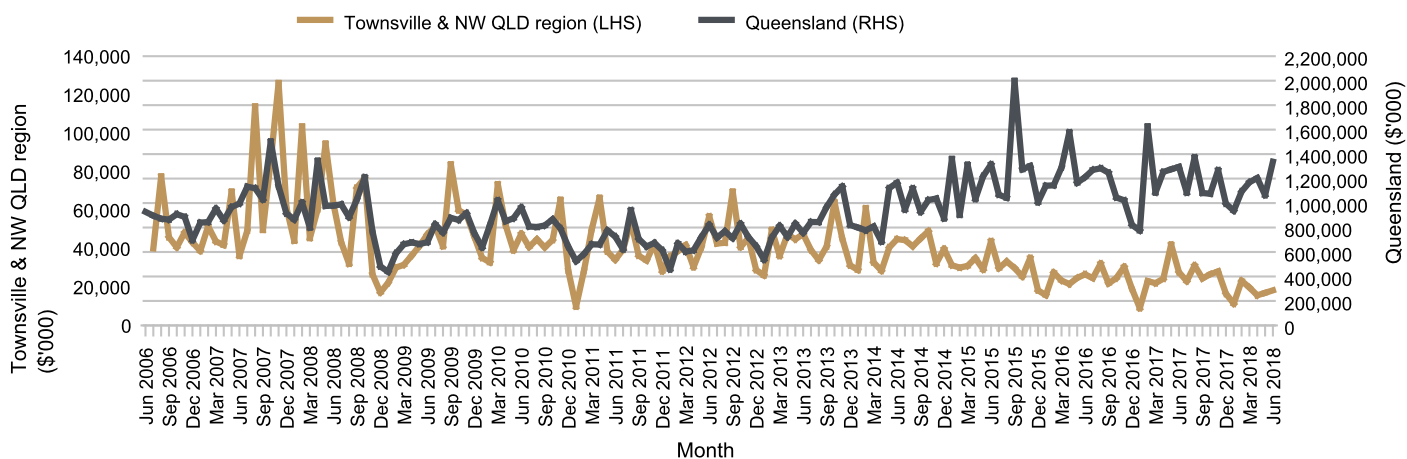
Source: ABS 8731.0, *Building Approvals, Australia*, various editions

Table 16 Value of building approvals, Townsville & NW QLD region and Queensland

Building value	Financial year						Total change	
	2015–16		2016–17		2017–18		2015–16 to 2017–18	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%
Townsville & NW QLD region								
Residential building value	310,995	46.2	300,611	42.2	254,898	35.6	-56,097	-18.0
Non-residential building value	362,651	53.8	411,739	57.8	460,638	64.4	97,987	27.0
Total building value	673,646	100.0	712,350	100.0	715,536	100.0	41,890	6.2
Queensland								
Residential building value	15,228,620	67.2	14,005,437	63.2	13,689,426	65.6	-1,539,193	-10.1
Non-residential building value	7,427,840	32.8	8,146,860	36.8	7,167,818	34.4	-260,021	-3.5
Total building value	22,656,459	100.0	22,152,297	100.0	20,857,245	100.0	-1,799,215	-7.9

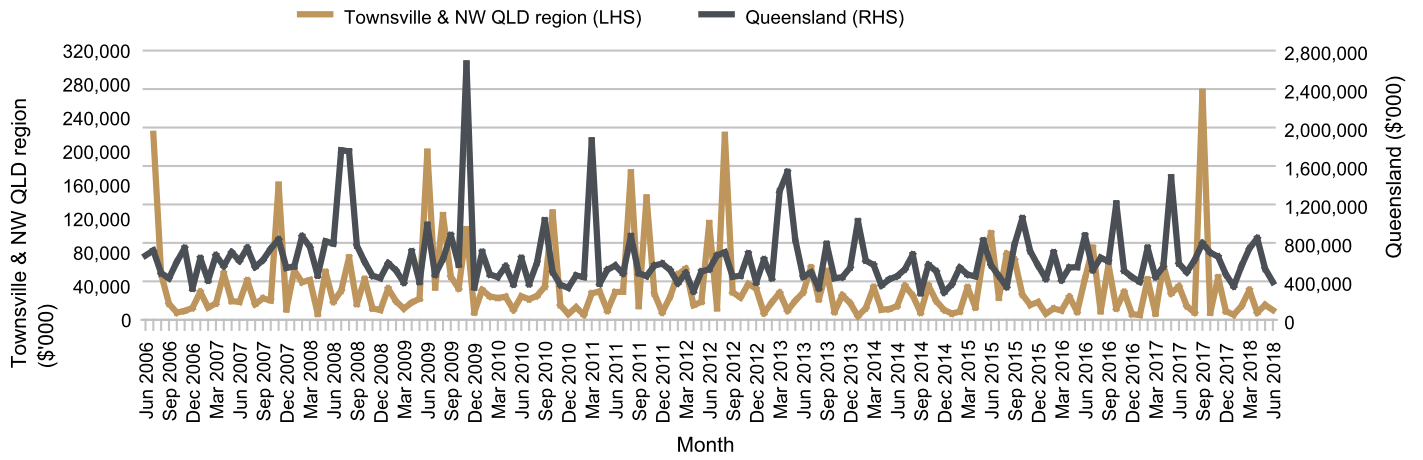
Source: ABS 8731.0, *Building Approvals, Australia*, various editions

Figure 4 Value of residential building approvals, Townsville & NW QLD region and Queensland



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

Figure 5 Value of non-residential building approvals, Townsville & NW QLD region and Queensland



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

Business counts by employment size

Information on counts of registered businesses is produced by the ABS and presents counts of businesses sourced from the Australian Bureau of Statistics Business Register (ABSBR). Data are updated annually with a release approximately 9 months after the reporting period. The next planned update is in March 2019.

Between 2014–15 and 2016–17 in Townsville & NW QLD region, the share of non-employing businesses increased from

57.9% to 58.5%

Townsville & NW QLD region

- Between 2014–15 and 2016–17, the number of non-employing businesses increased by 27 (0.2%)
- Businesses with 1 to 4 employees accounted for 27.1% of businesses in 2014–15 and 26.8% in 2016–17

Queensland

- Between 2014–15 and 2016–17, the number of non-employing businesses increased by 15,238 (6.0%)
- Businesses with 1 to 4 employees accounted for 26.4% of businesses in 2014–15 and 26.2% in 2016–17

Table 17 Registered businesses by employment size, Townsville & NW QLD region and Queensland

Employment size	Financial year						Total change	
	2014–15		2015–16		2016–17		2014–15 to 2016–17	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Non-employing	11,062	57.9	11,099	58.4	11,089	58.5	27	0.2
1-4 employees	5,176	27.1	5,075	26.7	5,074	26.8	-102	-2.0
5-19 employees	2,328	12.2	2,310	12.2	2,283	12.0	-45	-1.9
20-199 employees	540	2.8	508	2.7	486	2.6	-54	-10.0
200+ employees	7	0.0	6	0.0	6	0.0	-1	-14.3
<i>Total</i>	<i>19,114</i>	<i>100.0</i>	<i>19,009</i>	<i>100.0</i>	<i>18,956</i>	<i>100.0</i>	<i>-158</i>	<i>-0.8</i>
Queensland								
Non-employing	255,357	61.2	261,308	61.4	270,595	61.8	15,238	6.0
1-4 employees	110,260	26.4	112,740	26.5	114,500	26.2	4,240	3.8
5-19 employees	40,496	9.7	40,679	9.6	41,478	9.5	982	2.4
20-199 employees	10,503	2.5	10,271	2.4	10,442	2.4	-61	-0.6
200+ employees	624	0.1	619	0.1	626	0.1	2	0.3
<i>Total</i>	<i>417,241</i>	<i>100.0</i>	<i>425,619</i>	<i>100.0</i>	<i>437,640</i>	<i>100.0</i>	<i>20,399</i>	<i>4.9</i>

Refer to explanatory notes for additional information.

Source: ABS 8165.0, *Counts of Australian Businesses, including Entries and Exits*, various editions

Business counts by turnover range

Information on counts of registered businesses is produced by the ABS and presents counts of businesses sourced from the Australian Bureau of Statistics Business Register (ABSBR). Data are updated annually with a release approximately 9 months after the reporting period. The next planned update is in March 2019.

Between 2014–15 and 2016–17 in Townsville & NW QLD region, the share of businesses with a turnover range of \$2 million or more decreased from

6.5% to 6.2%

Townsville & NW QLD region

- Between 2014–15 and 2016–17, the number of businesses with a turnover range of \$2 million or more decreased by 64 (5.2%)
- Businesses with a turnover range less than \$100K accounted for 36.4% of businesses in 2014–15 and 35.9% in 2016–17

Queensland

- Between 2014–15 and 2016–17, the number of businesses with a turnover range of \$2 million or more increased by 1,789 (6.8%)
- Businesses with a turnover range less than \$100K accounted for 41.2% of businesses in 2014–15 and 40.1% in 2016–17

Table 18 Registered businesses by turnover range, Townsville & NW QLD region and Queensland, 2018

Turnover range	Financial year						Total change	
	2014–15		2015–16		2016–17		2014–15 to 2016–17	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
\$0 to less than \$100k	6,951	36.4	6,822	35.9	6,800	35.9	-151	-2.2
\$100k to less than \$500k	7,589	39.7	7,582	39.9	7,646	40.3	57	0.8
\$500k to less than \$2m	3,314	17.3	3,364	17.7	3,339	17.6	25	0.8
\$2m or more	1,236	6.5	1,241	6.5	1,172	6.2	-64	-5.2
<i>Total</i>	<i>19,114</i>	<i>100.0</i>	<i>19,009</i>	<i>100.0</i>	<i>18,956</i>	<i>100.0</i>	<i>-158</i>	<i>-0.8</i>
Queensland								
\$0 to less than \$100k	171,729	41.2	170,891	40.2	175,519	40.1	3,790	2.2
\$100k to less than \$500k	157,852	37.8	163,601	38.4	168,611	38.5	10,759	6.8
\$500k to less than \$2m	61,467	14.7	63,863	15.0	65,531	15.0	4,064	6.6
\$2m or more	26,196	6.3	27,271	6.4	27,985	6.4	1,789	6.8
<i>Total</i>	<i>417,241</i>	<i>100.0</i>	<i>425,619</i>	<i>100.0</i>	<i>437,640</i>	<i>100.0</i>	<i>20,399</i>	<i>4.9</i>

Refer to explanatory notes for additional information.

Source: ABS 8165.0, *Counts of Australian Businesses, including Entries and Exits*, various editions

Business counts by industry

Information on counts of registered businesses is produced by the ABS and presents counts of businesses sourced from the Australian Bureau of Statistics Business Register (ABSBR). Data are updated annually with a release approximately 9 months after the reporting period. The next planned update is in March 2019.

Between 2014–15 and 2016–17 in Townsville & NW QLD region, the share of businesses in the Health care and social assistance industry increased from

5.4% to 6.2%

Townsville & NW QLD region

- Between 2014–15 and 2016–17, the businesses in Health care and social assistance industry increased by 139 (13.5%)
- Agriculture, forestry and fishing industry accounted for 18.0% of businesses in 2014–15 and 17.9% in 2016–17

Queensland (Table on next page)

- Between 2014–15 and 2016–17, the businesses in Construction industry increased by 3,815 (5.3%)
- Construction industry accounted for 17.1% of businesses in 2014–15 and 17.2% in 2016–17

Table 19 Registered businesses by industry, Townsville & NW QLD region

Industry	Financial year						Total change	
	2014–15		2015–16		2016–17		2014–15 to 2016–17	
	number	%	number	%	number	%	number	%
Townsville & NW QLD region								
Agriculture, forestry and fishing	3,442	18.0	3,409	17.9	3,396	17.9	-46	-1.3
Mining	119	0.6	129	0.7	129	0.7	10	8.4
Manufacturing	617	3.2	601	3.2	601	3.2	-16	-2.6
Electricity, gas, water and waste services	47	0.2	49	0.3	49	0.3	2	4.3
Construction	3,454	18.1	3,310	17.4	3,239	17.1	-215	-6.2
Wholesale trade	387	2.0	378	2.0	372	2.0	-15	-3.9
Retail trade	1,190	6.2	1,155	6.1	1,128	6.0	-62	-5.2
Accommodation and food services	808	4.2	819	4.3	843	4.4	35	4.3
Transport, postal and warehousing	1,309	6.8	1,238	6.5	1,231	6.5	-78	-6.0
Information media and telecommunications	73	0.4	71	0.4	81	0.4	8	11.0
Financial and insurance services	956	5.0	1,021	5.4	1,067	5.6	111	11.6
Rental, hiring and real estate services	1,923	10.1	1,907	10.0	1,858	9.8	-65	-3.4
Professional, scientific and technical services	1,349	7.1	1,339	7.0	1,374	7.2	25	1.9
Administrative and support services	639	3.3	660	3.5	633	3.3	-6	-0.9
Public administration and safety	60	0.3	61	0.3	54	0.3	-6	-10.0
Education and training	225	1.2	234	1.2	231	1.2	6	2.7
Health care and social assistance	1,029	5.4	1,108	5.8	1,168	6.2	139	13.5
Arts and recreation services	160	0.8	167	0.9	162	0.9	2	1.3
Other services	1,150	6.0	1,149	6.0	1,152	6.1	2	0.2
Not classified	199	1.0	209	1.1	190	1.0	-9	-4.5
<i>Total^(a)</i>	<i>19,114</i>	<i>100.0</i>	<i>19,009</i>	<i>100.0</i>	<i>18,956</i>	<i>100.0</i>	<i>-158</i>	<i>-0.8</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS 8165.0, *Counts of Australian Businesses, including Entries and Exits*, various editions

Table 20 Registered businesses by industry, Queensland

Industry	Financial year						Total change	
	2014–15		2015–16		2016–17		2014–15 to 2016–17	
	number	%	number	%	number	%	number	%
Queensland								
Agriculture, forestry and fishing	41,775	10.0	41,289	9.7	41,270	9.4	-505	-1.2
Mining	1,944	0.5	1,903	0.4	1,858	0.4	-86	-4.4
Manufacturing	16,445	3.9	16,337	3.8	16,377	3.7	-68	-0.4
Electricity, gas, water and waste services	1,139	0.3	1,202	0.3	1,250	0.3	111	9.7
Construction	71,368	17.1	72,993	17.1	75,183	17.2	3,815	5.3
Wholesale trade	13,093	3.1	13,208	3.1	13,317	3.0	224	1.7
Retail trade	25,336	6.1	25,105	5.9	25,034	5.7	-302	-1.2
Accommodation and food services	16,734	4.0	17,189	4.0	17,675	4.0	941	5.6
Transport, postal and warehousing	24,506	5.9	25,200	5.9	27,734	6.3	3,228	13.2
Information media and telecommunications	2,963	0.7	3,038	0.7	3,176	0.7	213	7.2
Financial and insurance services	32,780	7.9	34,604	8.1	36,225	8.3	3,445	10.5
Rental, hiring and real estate services	48,772	11.7	49,602	11.7	50,682	11.6	1,910	3.9
Professional, scientific and technical services	45,852	11.0	46,835	11.0	48,083	11.0	2,231	4.9
Administrative and support services	15,911	3.8	16,411	3.9	17,074	3.9	1,163	7.3
Public administration and safety	1,326	0.3	1,354	0.3	1,343	0.3	17	1.3
Education and training	5,595	1.3	5,767	1.4	6,006	1.4	411	7.3
Health care and social assistance	22,800	5.5	23,940	5.6	24,844	5.7	2,044	9.0
Arts and recreation services	4,760	1.1	4,817	1.1	4,979	1.1	219	4.6
Other services	19,330	4.6	19,793	4.7	20,395	4.7	1,065	5.5
Not classified	4,807	1.2	5,028	1.2	5,149	1.2	342	7.1
<i>Total^(a)</i>	<i>417,241</i>	<i>100.0</i>	<i>425,619</i>	<i>100.0</i>	<i>437,640</i>	<i>100.0</i>	<i>20,399</i>	<i>4.9</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS 8165.0, *Counts of Australian Businesses, including Entries and Exits*, various editions

Abbreviations

..	not applicable
\$k	thousand dollars
\$m	million dollars
ABS	Australian Bureau of Statistics
ASGS	Australian Statistical Geography Standard
(C)	City
LGA	local government area
LHS	left-hand side
n.a.	not available
p	preliminary
ppt	percentage point change
pr	preliminary rebased
R	Regional Council
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 Australian Bureau of Statistics (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.

$$\left[\left(\frac{P_n}{P_0} \right)^{\frac{1}{n}} - 1 \right] \times 100$$

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 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.

**Land area**

Land area, as stated in the Region overview, are based on the Australian Albers Equal Area projection (EPSG 3577).

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 data sourced to the Bureau of Meteorology and aggregated to administrative boundaries. Land area are based on the Australian Albers Equal Area projection (EPSG 3577).

Rounding

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

Topic explanatory notes

Business counts

It is not currently possible to account for those businesses which operate out of multiple locations, other than at their main location. This is particularly relevant for larger businesses, which commonly establish outlets in several or all states and many regions across Australia. The reason for this is that data pertaining to individual business locations are not currently available from the Australian Bureau of Statistics Business Register. Users should therefore be aware of this limitation when using counts of businesses included in this table.

Due to the process of confidentialisation applied by the ABS, discrepancies may occur between the sums of the component items and total (see paragraph 50 of ABS cat. no. 8165.0 explanatory notes for more information).

Business counts by industry

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

The 'Not classified' industry division is accurate at the time of release of data. Further refinements to this group will be made in subsequent releases, but will not be reflected in these counts.

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 T08 of the Time Series Profile (TSP). Due to the process of confidentialisation applied to the Census data by the ABS, total persons born overseas have been taken directly from Table T01 of the TSP to provide a more accurate count.

Employment by industry

Based on Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition, revision 2 published in 2013.

Employment by occupation

Based on Australian and New Zealand Standard Classification of Occupations (ANZSCO), 2006 edition, version 1.2 released in 2013.

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.

Proficiency in spoken English

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