



# Queensland Regional Profiles

Time Series Profile - the region over time

## Townsville & NW QLD region

Compared with Queensland

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**Queensland Government Statistician's Office**

Queensland Treasury

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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 449,190.9 km<sup>2</sup>, 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 1,734,238.8 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.

# 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 in this profile topic are updated annually with an approximate delay of 9 months after the reporting period. The next planned update is in April 2018.

### Townsville & NW QLD region

- ERP of 266,162 persons as at 30 June 2016
- Average annual growth rate of 1.3% over 15 years
- Average annual growth rate of 0.5% over 5 years

### Queensland

- ERP of 4,848,877 persons as at 30 June 2016
- Average annual growth rate of 2.1% over 15 years
- Average annual growth rate of 1.6% over 5 years

Between 30 June 2001 and 30 June 2016, the average annual growth rate for Townsville & NW QLD region ERP was

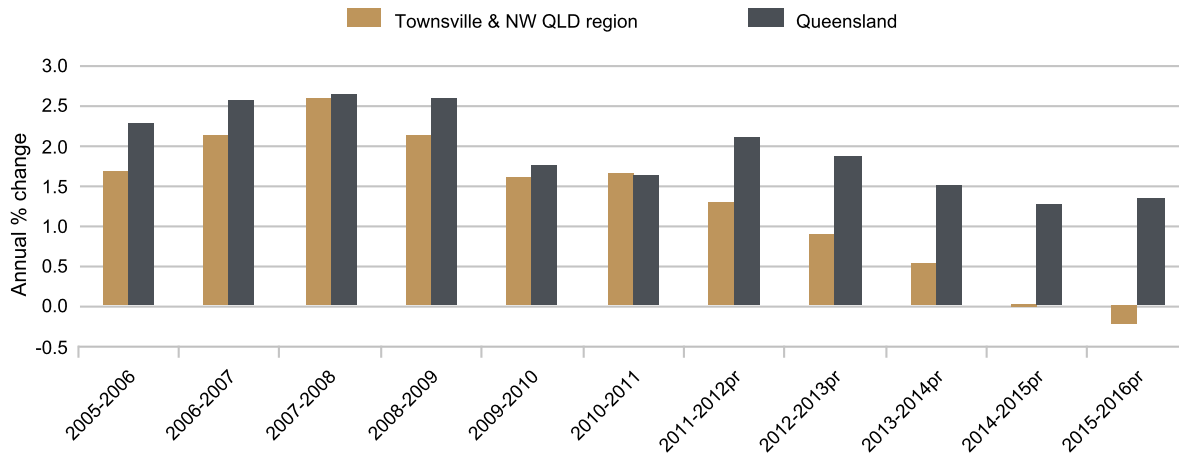
# 1.3%

**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	2016pr	2001–2016pr	2011–2016pr
	— number —				— % —	
<b>Townsville &amp; NW QLD region</b>	<b>220,809</b>	<b>235,025</b>	<b>259,712</b>	<b>266,162</b>	<b>1.3</b>	<b>0.5</b>
Boulia (S)	566	434	493	437	-1.7	-2.4
Burdekin (S)	18,158	17,451	17,775	17,313	-0.3	-0.5
Burke (S)	490	512	557	342	-2.4	-9.3
Carpentaria (S)	2,246	2,003	2,197	2,051	-0.6	-1.4
Charters Towers (R)	12,007	11,729	12,434	12,074	0.0	-0.6
Cloncurry (S)	3,754	3,248	3,342	3,114	-1.2	-1.4
Doomadgee (S)	1,178	1,129	1,374	1,474	1.5	1.4
Flinders (S)	2,050	1,844	1,840	1,569	-1.8	-3.1
Hinchinbrook (S)	12,172	11,810	11,817	10,990	-0.7	-1.4
McKinlay (S)	1,045	922	1,085	810	-1.7	-5.7
Mornington (S)	991	1,082	1,220	1,196	1.3	-0.4
Mount Isa (C)	20,743	20,374	22,079	19,332	-0.5	-2.6
Palm Island (S)	2,269	2,070	2,538	2,602	0.9	0.5
Richmond (S)	1,128	935	847	800	-2.3	-1.1
Townsville (C)	142,012	159,482	180,114	192,058	2.0	1.3
<b>Queensland</b>	<b>3,571,469</b>	<b>4,007,992</b>	<b>4,476,778</b>	<b>4,848,877</b>	<b>2.1</b>	<b>1.6</b>

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 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.

Between 2001 and 2015, the share of persons aged 65 years and over in Townsville & NW QLD region increased from

# 9.0% to 11.9%

### Townsville & NW QLD region

- Between 2001 and 2015, the average annual growth rate of persons aged 65 years and over was 3.6%
- 0–14 years age group accounted for 23.1% of the population in 2001 and 20.9% in 2015

### Queensland

- Between 2001 and 2015, the average annual growth rate of persons aged 65 years and over was 3.6%
- 0–14 years age group accounted for 21.3% of the population in 2001 and 19.8% in 2015

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

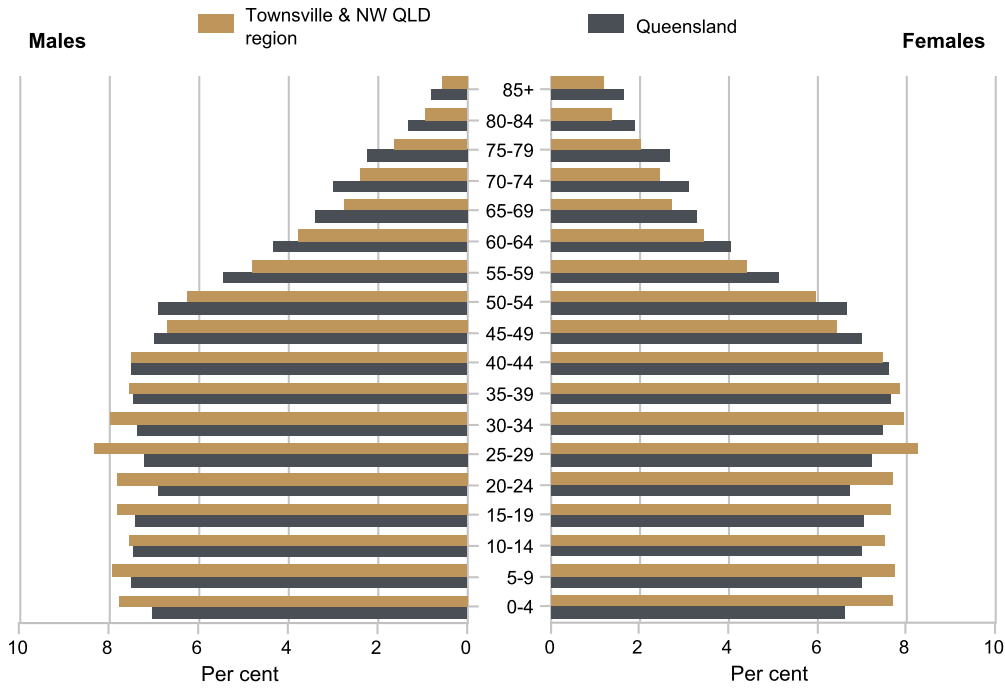
Age group	As at 30 June								Average annual growth rate
	2001		2006		2011		2015p		2001 to 2015p
	number	%	number	%	number	%	number	%	%
<b>Townsville &amp; NW QLD region</b>									
0-14 years	51,054	23.1	52,107	22.2	55,101	21.2	57,130	20.9	0.8
15-24 years	34,292	15.5	36,422	15.5	40,176	15.5	41,206	15.1	1.3
25-44 years	69,456	31.5	69,259	29.5	74,991	28.9	77,634	28.4	0.8
45-64 years	46,135	20.9	53,991	23.0	61,885	23.8	65,145	23.8	2.5
65 years and over	19,872	9.0	23,246	9.9	27,559	10.6	32,610	11.9	3.6
<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>273,725</i>	<i>100.0</i>	<i>1.5</i>
<b>Queensland</b>									
0-14 years	760,583	21.3	817,879	20.4	891,838	19.9	943,992	19.8	1.6
15-24 years	500,770	14.0	564,584	14.1	624,631	14.0	647,983	13.6	1.9
25-44 years	1,063,529	29.8	1,145,736	28.6	1,265,565	28.3	1,327,470	27.8	1.6
45-64 years	830,782	23.3	994,777	24.8	1,114,986	24.9	1,173,195	24.5	2.5
65 years and over	415,805	11.6	485,016	12.1	579,758	13.0	686,214	14.4	3.6
<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>4,778,854</i>	<i>100.0</i>	<i>2.1</i>

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

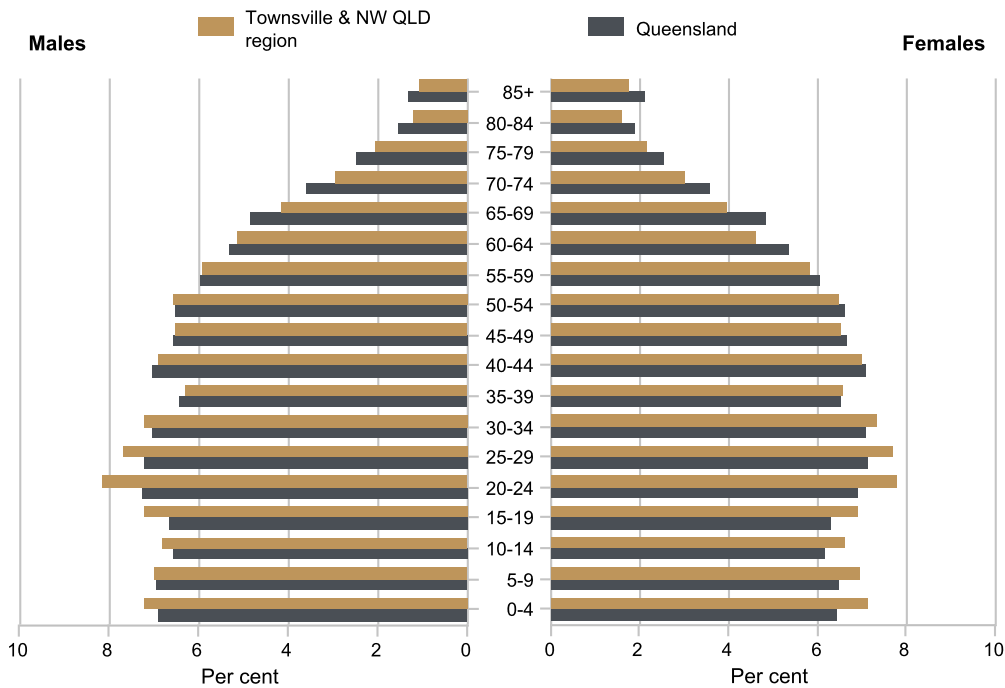


**Figure 2 Estimated resident population by age and sex, Townsville & NW QLD region and Queensland, 2001 and 2015p**

**2001**



**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 Queensland Treasury using single year of age estimated resident population data provided by the ABS. 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.

Between 2001 and 2015 the median age in Townsville & NW QLD region has increased by

# 2.6 years

### Townsville & NW QLD region

- Median age of 34.4 years as at 30 June 2015
- An increase of 2.6 years from median age of 31.8 years as at 30 June 2001

### Queensland

- Median age of 36.9 years as at 30 June 2015
- An increase of 1.8 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	2015p	2001 to 2015p
	— years —				years
<b>Townsville &amp; NW QLD region</b>	<b>31.8</b>	<b>33.4</b>	<b>33.9</b>	<b>34.4</b>	<b>2.6</b>
Boulia (S)	28.8	32.1	29.7	31.6	2.9
Burdekin (S)	36.2	39.9	40.9	41.7	5.5
Burke (S)	32.3	35.7	34.7	34.7	2.4
Carpentaria (S)	30.0	34.2	37.1	38.5	8.5
Charters Towers (R)	33.1	36.0	38.1	39.3	6.2
Cloncurry (S)	28.8	30.0	32.1	35.3	6.5
Doomadgee (S)	21.3	21.9	23.1	24.4	3.1
Flinders (S)	34.5	35.7	41.0	44.6	10.1
Hinchinbrook (S)	39.7	43.3	46.0	47.9	8.2
McKinlay (S)	33.2	36.3	33.4	34.3	1.1
Mornington (S)	25.2	27.5	26.2	27.5	2.2
Mount Isa (C)	29.7	29.9	30.3	31.1	1.4
Palm Island (S)	22.6	22.5	24.3	27.2	4.6
Richmond (S)	32.3	33.4	38.2	42.0	9.6
Townsville (C)	31.5	32.8	33.2	33.5	2.1
<b>Queensland</b>	<b>35.0</b>	<b>36.1</b>	<b>36.6</b>	<b>36.9</b>	<b>1.8</b>

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	%
<b>Townsville &amp; NW QLD region</b>								
Aboriginal and/or Torres Strait Islander <sup>(a)</sup>	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>
<b>Queensland</b>								
Aboriginal and/or Torres Strait Islander <sup>(a)</sup>	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	%
<b>Townsville &amp; NW QLD region</b>								
Australia <sup>(a)</sup>	187,596	82.3	202,954	80.7	204,943	79.1	17,347	9.2
Overseas - ESB <sup>(b)</sup>	13,160	5.8	15,876	6.3	15,569	6.0	2,409	18.3
Overseas - NESB <sup>(c)</sup>	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 <sup>(d)</sup>	228,010	100.0	251,512	100.0	259,124	100.0	31,114	13.6
<b>Queensland</b>								
Australia <sup>(a)</sup>	2,935,258	75.2	3,192,114	73.7	3,343,819	71.1	408,561	13.9
Overseas - ESB <sup>(b)</sup>	391,812	10.0	478,290	11.0	494,913	10.5	103,101	26.3
Overseas - NESB <sup>(c)</sup>	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 <sup>(d)</sup>	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	%
<b>Townsville &amp; NW QLD region</b>								
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 <sup>(a)</sup>	11,717	5.1	15,770	6.3	18,483	7.1	6,766	57.7
Total <sup>(b)</sup>	228,010	100.0	251,512	100.0	259,124	100.0	31,114	13.6
<b>Queensland</b>								
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 <sup>(a)</sup>	313,713	8.0	435,228	10.0	570,914	12.1	257,201	82.0
Total <sup>(b)</sup>	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	%
<b>Townsville &amp; NW QLD region</b>								
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>
<b>Queensland</b>								
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	%
<b>Townsville &amp; NW QLD region</b>								
Separate house	67,962	78.9	75,084	78.3	79,505	78.5	11,543	17.0
Semi-detached <sup>(a)</sup>	3,405	4.0	4,542	4.7	8,984	8.9	5,579	163.8
Apartment <sup>(b)</sup>	10,439	12.1	11,122	11.6	7,464	7.4	-2,975	-28.5
Other <sup>(c)</sup>	4,261	4.9	4,966	5.2	4,216	4.2	-45	-1.1
<i>Total<sup>(d)</sup></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>
<b>Queensland</b>								
Separate house	1,154,403	76.5	1,262,842	76.6	1,337,885	74.7	183,482	15.9
Semi-detached <sup>(a)</sup>	113,460	7.5	137,427	8.3	189,615	10.6	76,155	67.1
Apartment <sup>(b)</sup>	196,588	13.0	203,885	12.4	211,127	11.8	14,539	7.4
Other <sup>(c)</sup>	42,891	2.8	42,296	2.6	41,228	2.3	-1,663	-3.9
<i>Total<sup>(d)</sup></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	%
<b>Townsville &amp; NW QLD region</b>								
Fully owned	24,499	28.4	24,998	26.1	25,595	25.3	1,096	4.5
Being purchased <sup>(a)</sup>	25,959	30.1	29,025	30.2	29,773	29.4	3,814	14.7
Rented <sup>(b)</sup>	28,304	32.9	33,167	34.6	35,386	34.9	7,082	25.0
Other <sup>(c)</sup>	757	0.9	952	1.0	937	0.9	180	23.8
<i>Total<sup>(d)</sup></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>
<b>Queensland</b>								
Fully owned	458,464	30.4	467,540	28.4	490,386	27.4	31,922	7.0
Being purchased <sup>(a)</sup>	473,251	31.4	537,082	32.6	561,786	31.4	88,535	18.7
Rented <sup>(b)</sup>	452,595	30.0	527,303	32.0	576,822	32.2	124,227	27.4
Other <sup>(c)</sup>	14,830	1.0	15,742	1.0	16,728	0.9	1,898	12.8
<i>Total<sup>(d)</sup></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*

# 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.

Between 2013–14 and 2015–16, the share of new houses in the number of residential building approvals in Townsville & NW QLD region increased from

# 73.9% to 83.1%

### Townsville & NW QLD region

- Between 2013–14 and 2015–16, the number of approved new houses decreased by 561 (40.8%)
- The number of approved new other residential buildings accounted for 26.0% of the total residential building approvals in 2013–14 and 16.2% in 2015–16
- The value of residential building approvals accounted for 62.0% of the total building value in 2013–14 and 46.2% in 2015–16

### Queensland

- Between 2013–14 and 2015–16, the number of approved new houses increased by 3,142 (14.7%)
- The number of approved new other residential buildings accounted for 45.3% of the total residential building approvals in 2013–14 and 51.3% in 2015–16
- The value of residential building approvals accounted for 63.0% of the total building value in 2013–14 and 67.2% in 2015–16

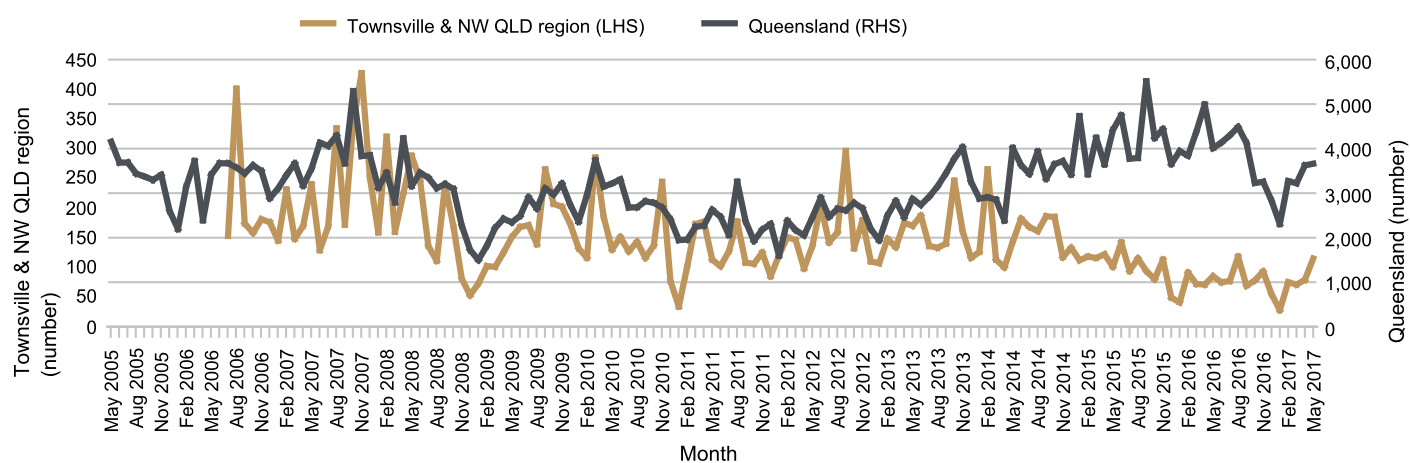
**Table 10 Residential building approvals, Townsville & NW QLD region and Queensland**

Residential building approvals	Financial year								Total change	
	2013–14		2014–15		2015–16		2016–17 YTD <sup>(b)</sup>		2013–14 to 2015–16	
	number	%	number	%	number	%	number	%	number	%
<b>Townsville &amp; NW QLD region</b>										
New houses	1,375	73.9	1,150	69.2	814	83.1	742	86.5	-561	-40.8
New other residential buildings approved	483	26.0	490	29.5	159	16.2	116	13.5	-324	-67.1
Alterations, additions and conversions	3	0.2	21	1.3	7	0.7	0	0.0	4	133.3
<b>Total</b>	<b>1,861</b>	<b>100.0</b>	<b>1,661</b>	<b>100.0</b>	<b>980</b>	<b>100.0</b>	<b>858</b>	<b>100.0</b>	<b>-881</b>	<b>-47.3</b>
<b>Queensland</b>										
New houses	21,401	54.5	23,148	49.6	24,543	48.4	21,432	55.9	3,142	14.7
New other residential buildings approved	17,765	45.3	23,108	49.5	26,002	51.3	16,718	43.6	8,237	46.4
Alterations, additions and conversions	93	0.2	433	0.9	173	0.3	161	0.4	80	86.0
<b>Total</b>	<b>39,259</b>	<b>100.0</b>	<b>46,689</b>	<b>100.0</b>	<b>50,718</b>	<b>100.0</b>	<b>38,311</b>	<b>100.0</b>	<b>11,459</b>	<b>29.2</b>

(a) It is anticipated that building approvals data prior to July 2012 for local government areas will be released by the end of 2013.

(b) Year to date as at 31 May 2017.

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

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


(a) It is anticipated that building approvals data prior to July 2012 for local government areas will be released by the end of 2013.

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

**Table 11 Value of building approvals, Townsville & NW QLD region and Queensland**

Building value	Financial year								Total change	
	2013–14		2014–15		2015–16		2016–17 YTD <sup>(b)</sup>		2013–14 to 2015–16	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
<b>Townsville &amp; NW QLD region</b>										
Residential building value	491,279	62.0	451,935	53.0	310,995	46.2	272,593	45.4	-180,283	-36.7
Non-residential building value	301,533	38.0	400,124	47.0	362,651	53.8	328,397	54.6	61,119	20.3
Total building value	792,811	100.0	852,060	100.0	673,646	100.0	600,990	100.0	-119,165	-15.0
<b>Queensland</b>										
Residential building value	11,039,800	63.0	13,074,883	68.3	15,027,221	67.2	12,462,560	63.2	3,987,421	36.1
Non-residential building value	6,475,426	37.0	6,072,864	31.7	7,333,902	32.8	7,261,155	36.8	858,476	13.3
Total building value	17,515,226	100.0	19,147,747	100.0	22,361,122	100.0	19,723,715	100.0	4,845,897	27.7

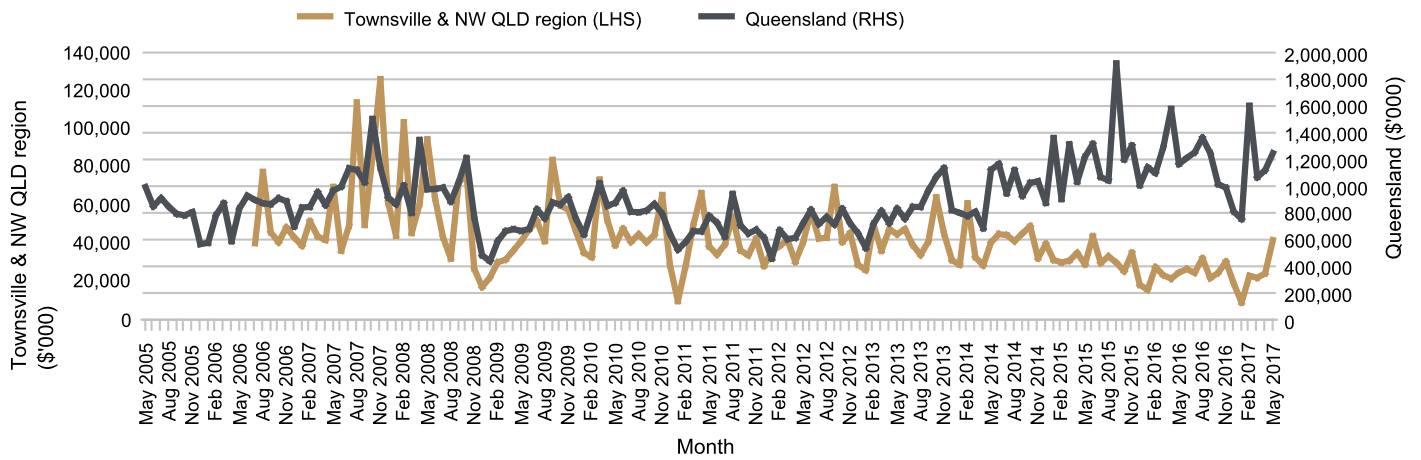
(a) It is anticipated that building approvals data prior to July 2012 for local government areas will be released by the end of 2013.

(b) Year to date as at 31 May 2017.

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



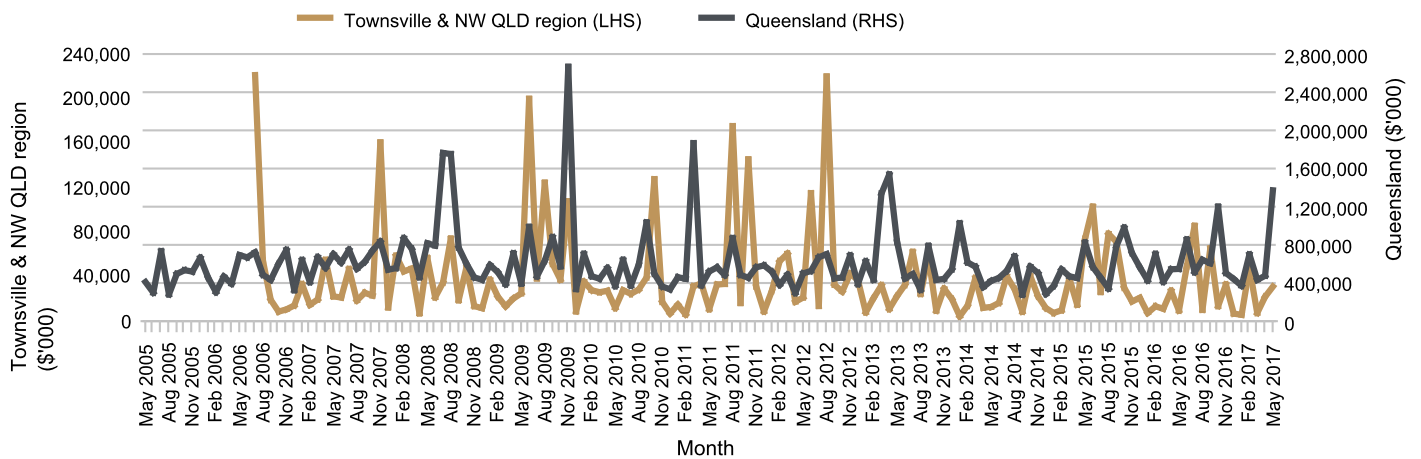
**Figure 4 Value of residential building approvals, Townsville & NW QLD region and Queensland**



(a) It is anticipated that building approvals data prior to July 2012 for local government areas will be released by the end of 2013.

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

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



(a) It is anticipated that building approvals data prior to July 2012 for local government areas will be released by the end of 2013.

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

# Abbreviations

..	not applicable
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
pr	preliminary rebased
R	Regional Council
RHS	right-hand side
S	Shire
YTD	year to date

# 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.

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

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.



### **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.

## **Topic explanatory notes**

### **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.

### **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.