



Queensland Regional Profiles

Time Series Profile - the region over time

Townsville and NW QLD region

Compared with Queensland

1 December 2016

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 (2001, 2006 and 2011) and are based on where people were counted on Census Night (enumerated), as opposed to where people live (usual residence). 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 and 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 and NW QLD region has a total area of 449,190.9 km², with an average daily temperature range of 18.1 °C to 31.9 °C and an average rainfall of 561 mm each year.

Data for Townsville and NW QLD region are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2014. In some cases these data have been concorded from other geographical boundaries.

Queensland has a total area of 1,734,238.8 km², with an average daily temperature range of 16.4 °C to 30.0 °C and an average rainfall of 636 mm each year.

Data for Queensland are based on Australian Bureau of Statistics (ABS), Australian Statistical Geography Standard (ASGS), July 2011.

Abbreviations and explanatory notes are provided at the rear of this 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 2017.

Townsville and NW QLD region

- ERP of 273,725 persons as at 30 June 2015
- Average annual growth rate of 1.5% over 14 years
- Average annual growth rate of 1.3% over 4 years

Queensland

- ERP of 4,778,854 persons as at 30 June 2015
- Average annual growth rate of 2.1% over 14 years
- Average annual growth rate of 1.6% over 4 years

Between 30 June 2001 and 30 June 2015, the average annual growth rate for Townsville and NW QLD region ERP was

1.5%

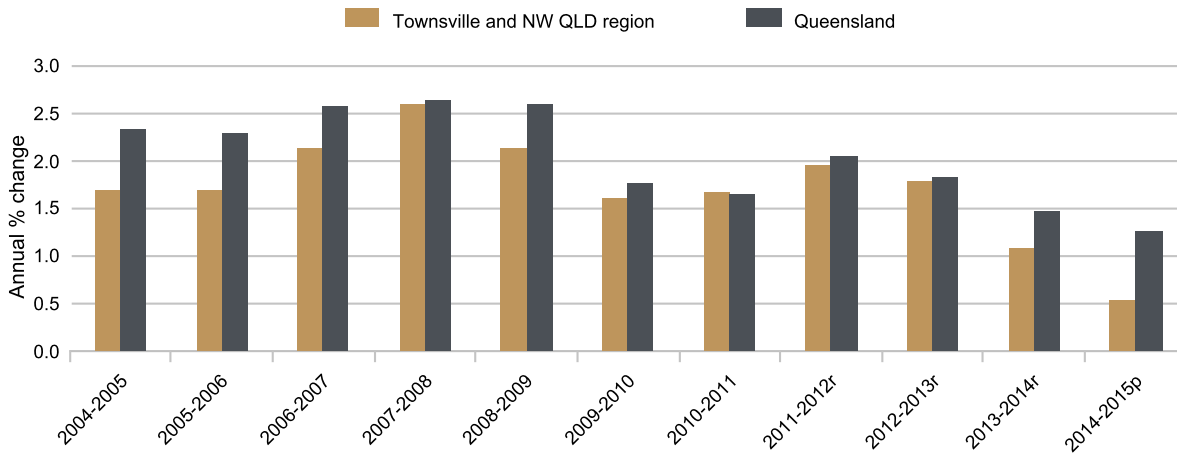
Table 1 Estimated resident population by LGA, Townsville and NW QLD region and Queensland

Custom region / LGA / State	As at 30 June				Average annual growth rate	
	2001	2006	2011	2015p	2001–2015p	2011–2015p
	— number —				— % —	
Townsville and NW QLD region	220,809	235,025	259,712	273,725	1.5	1.3
Boulia (S)	566	434	493	490	-1.0	-0.2
Burdekin (S)	18,158	17,451	17,775	17,831	-0.1	0.1
Burke (S)	490	512	557	562	1.0	0.2
Carpentaria (S)	2,246	2,003	2,197	2,262	0.1	0.7
Charters Towers (R)	12,007	11,729	12,434	12,433	0.2	0.0
Cloncurry (S)	3,754	3,248	3,342	3,351	-0.8	0.1
Doomadgee (S)	1,178	1,129	1,374	1,399	1.2	0.5
Flinders (S)	2,050	1,844	1,840	1,792	-1.0	-0.7
Hinchinbrook (S)	12,172	11,810	11,817	11,352	-0.5	-1.0
McKinlay (S)	1,045	922	1,085	1,062	0.1	-0.5
Mornington (S)	991	1,082	1,220	1,225	1.5	0.1
Mount Isa (C)	20,743	20,374	22,079	22,517	0.6	0.5
Palm Island (S)	2,269	2,070	2,538	2,671	1.2	1.3
Richmond (S)	1,128	935	847	832	-2.2	-0.4
Townsville (C)	142,012	159,482	180,114	193,946	2.3	1.9
Queensland	3,571,469	4,007,992	4,476,778	4,778,854	2.1	1.6

Source: ABS 3218.0, *Regional Population Growth, Australia, 2014-15*



Figure 1 Estimated resident population growth, Townsville and NW QLD region and Queensland



Source: ABS 3218.0, *Regional Population Growth, Australia, 2014-15*

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 and NW QLD region increased from

9.0% to 11.9%

Townsville and 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

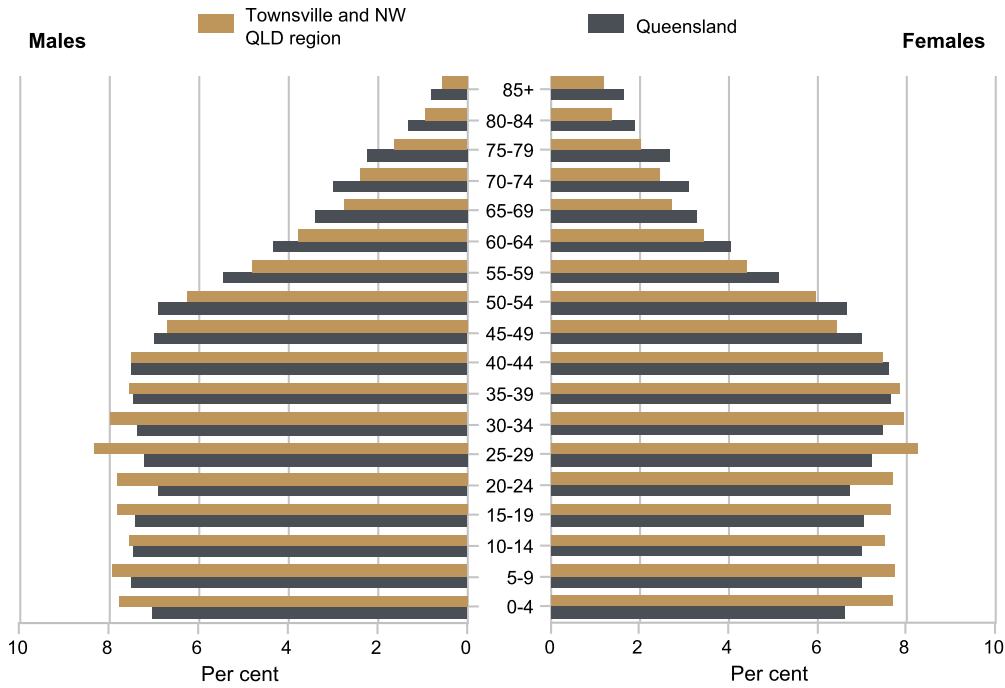
Table 2 Estimated resident population by age and LGA, Townsville and NW QLD region and Queensland

Age group	As at 30 June								Average annual growth rate
	2001		2006		2011		2015p		2001 to 2015p
	number	%	number	%	number	%	number	%	%
Townsville and NW QLD region									
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>
Queensland									
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>

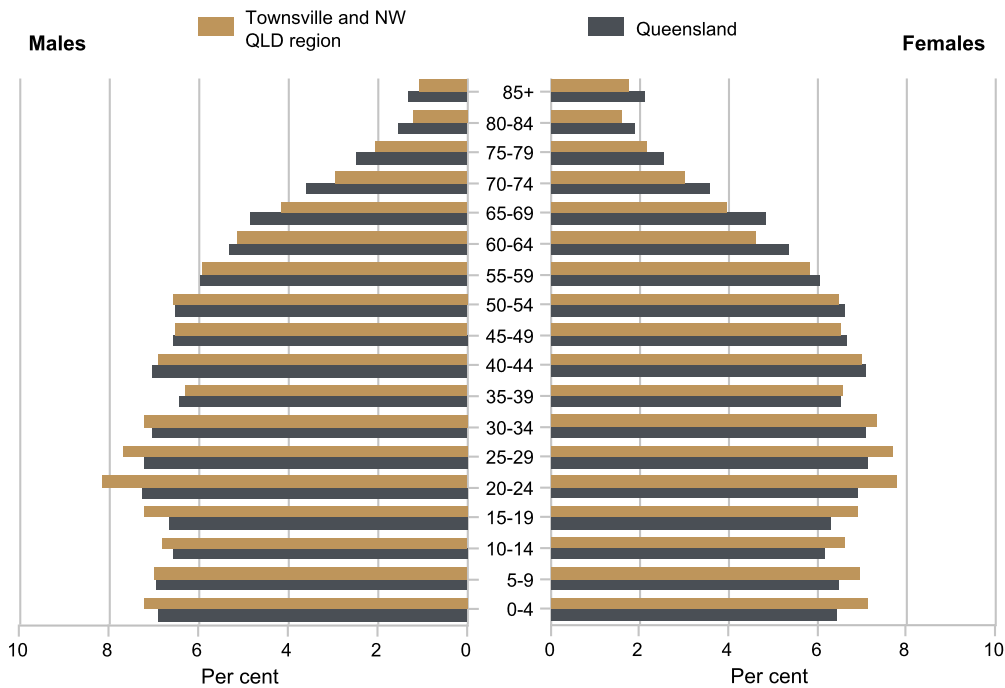
Source: ABS 3235.0, *Population by Age and Sex, Regions of Australia, 2015*

Figure 2 Estimated resident population by age and sex, Townsville and 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 and NW QLD region has increased by

2.6 years

Townsville and 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 and NW QLD region and Queensland

Custom region / LGA / State	As at 30 June				Total change
	2001	2006	2011	2015p	2001 to 2015p
	— years —				years
Townsville and NW QLD region	31.8	33.4	33.9	34.4	2.6
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
Queensland	35.0	36.1	36.6	36.9	1.8

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 2001, 2006 and 2011 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 enumeration.

Between 2001 and 2011, the share of Indigenous persons in Townsville and NW QLD region increased from

8.4% to 8.8%

Townsville and NW QLD region

- Between 2001 and 2011, the Indigenous population increased by 4,202 persons (22.2%)
- Non-Indigenous persons accounted for 87.7% of the population in 2001 and 84.5% in 2011

Queensland

- Between 2001 and 2011, the Indigenous population increased by 43,297 persons (38.4%)
- Non-Indigenous persons accounted for 93.1% of the population in 2001 and 91.2% in 2011

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

Indigenous status	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Indigenous ^(a)	18,950	8.4	20,102	8.5	23,152	8.8	4,202	22.2
Non-Indigenous	198,554	87.7	203,016	85.5	221,156	84.5	22,602	11.4
Indigenous status not stated	8,981	4.0	14,455	6.1	17,444	6.7	8,463	94.2
<i>Total</i>	<i>226,485</i>	<i>100.0</i>	<i>237,573</i>	<i>100.0</i>	<i>261,752</i>	<i>100.0</i>	<i>35,267</i>	<i>15.6</i>
Queensland								
Indigenous ^(a)	112,772	3.1	127,643	3.2	156,069	3.6	43,297	38.4
Non-Indigenous	3,338,671	93.1	3,612,151	90.9	4,005,819	91.2	667,148	20.0
Indigenous status not stated	134,196	3.7	234,168	5.9	230,213	5.2	96,017	71.5
<i>Total</i>	<i>3,585,639</i>	<i>100.0</i>	<i>3,973,962</i>	<i>100.0</i>	<i>4,392,101</i>	<i>100.0</i>	<i>806,462</i>	<i>22.5</i>

(a) Applicable to persons who are Aboriginal, Torres Strait Islander or both Aboriginal and Torres Strait Islander origin.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T06 (enumeration)

Country of birth

Country of birth has been derived from the 2001, 2006 and 2011 Census of Population and Housing question 'In which country was the person born?'. This table is based on place of enumeration.

Between 2001 and 2011, the share of persons born overseas in Townsville and NW QLD region increased from

10.6% to 12.3%

Townsville and NW QLD region

- Between 2001 and 2011, persons born overseas increased by 8,133 persons (33.8%)
- Australian born persons accounted for 83.8% of the population in 2001 and 80.5% in 2011

Queensland

- Between 2001 and 2011, persons born overseas increased by 282,797 persons (45.9%)
- Australian born persons accounted for 77.7% of the population in 2001 and 73.7% in 2011

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

Country of birth	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Australia	189,716	83.8	194,588	81.9	210,624	80.5	20,908	11.0
Overseas - ESB ^(a)	13,083	5.8	14,167	6.0	17,052	6.5	3,969	30.3
Overseas - NESB ^(b)	10,961	4.8	11,501	4.8	15,125	5.8	4,164	38.0
Overseas - Total	24,044	10.6	25,668	10.8	32,177	12.3	8,133	33.8
Total ^(c)	226,464	100.0	237,573	100.0	261,759	100.0	35,295	15.6
Queensland								
Australia	2,786,286	77.7	2,982,380	75.0	3,234,970	73.7	448,684	16.1
Overseas - ESB ^(a)	349,335	9.7	398,281	10.0	483,754	11.0	134,419	38.5
Overseas - NESB ^(b)	266,906	7.4	313,170	7.9	415,284	9.5	148,378	55.6
Overseas - Total	616,241	17.2	711,451	17.9	899,038	20.5	282,797	45.9
Total ^(c)	3,585,639	100.0	3,973,959	100.0	4,392,098	100.0	806,459	22.5

Refer to explanatory notes for additional information.

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

(b) Includes countries not identified individually, 'Australian External Territories', 'Inadequately described' and 'At sea' responses.

(c) Includes not stated responses.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T08 (enumeration)

Proficiency in spoken English

Proficiency in spoken English has been derived from the 2001, 2006 and 2011 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 enumeration.

Between 2001 and 2011, the share of persons who spoke English only in Townsville and NW QLD region decreased from

90.4% to 87.0%

Townsville and NW QLD region

- Between 2001 and 2011, persons who spoke English only increased by 23,209 persons (11.3%)
- Persons who spoke another language and English not well or not at all accounted for 0.6% of the population in 2001 and 0.7% in 2011

Queensland

- Between 2001 and 2011, persons who spoke English only increased by 552,486 persons (17.4%)
- Persons who spoke another language and English not well or not at all accounted for 1.1% of the population in 2001 and 1.4% in 2011

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

Proficiency in spoken English	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
English only	204,640	90.4	211,069	88.8	227,849	87.0	23,209	11.3
Other language and English - Very well or well	9,921	4.4	10,316	4.3	14,285	5.5	4,364	44.0
Other language and English - Not well or not at all	1,365	0.6	1,463	0.6	1,852	0.7	487	35.7
Other language - total ^(a)	11,611	5.1	12,113	5.1	16,367	6.3	4,756	41.0
Total ^(b)	226,475	100.0	237,593	100.0	261,763	100.0	35,288	15.6
Queensland								
English only	3,173,390	88.5	3,427,856	86.3	3,725,876	84.8	552,486	17.4
Other language and English - Very well or well	220,875	6.2	263,140	6.6	370,264	8.4	149,389	67.6
Other language and English - Not well or not at all	40,453	1.1	48,389	1.2	62,846	1.4	22,393	55.4
Other language - total ^(a)	266,873	7.4	318,035	8.0	439,102	10.0	172,229	64.5
Total ^(b)	3,585,639	100.0	3,973,962	100.0	4,392,099	100.0	806,460	22.5

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, 2011, Time Series Profile - T11 (enumeration)

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 2001 and 2011, the share of one parent households in Townsville and NW QLD region increased from

10.3% to 10.4%

Townsville and NW QLD region

- Between 2001 and 2011, one parent households increased by 1,702 (20.5%)
- Lone person households accounted for 20.4% of total households in 2001 and 20.7% in 2011

Queensland

- Between 2001 and 2011, one parent households increased by 31,026 (21.3%)
- Lone person households accounted for 21.8% of total households in 2001 and 21.4% in 2011

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

Household composition	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Couple only	19,283	24.0	21,537	25.0	24,046	25.1	4,763	24.7
Couple with children	26,015	32.4	25,631	29.8	27,482	28.6	1,467	5.6
One parent	8,302	10.3	8,987	10.4	10,004	10.4	1,702	20.5
Other family	925	1.2	953	1.1	1,115	1.2	190	20.5
Group	3,430	4.3	3,538	4.1	4,006	4.2	576	16.8
Lone person	16,337	20.4	17,584	20.4	19,857	20.7	3,520	21.5
Other	5,986	7.5	7,902	9.2	9,444	9.8	3,458	57.8
<i>Total</i>	<i>80,278</i>	<i>100.0</i>	<i>86,132</i>	<i>100.0</i>	<i>95,954</i>	<i>100.0</i>	<i>15,676</i>	<i>19.5</i>
Queensland								
Couple only	343,411	25.3	392,710	26.0	437,689	26.6	94,278	27.5
Couple with children	416,470	30.7	443,509	29.4	487,018	29.5	70,548	16.9
One parent	145,765	10.8	158,538	10.5	176,791	10.7	31,026	21.3
Other family	16,567	1.2	17,221	1.1	19,328	1.2	2,761	16.7
Group	57,684	4.3	62,866	4.2	72,966	4.4	15,282	26.5
Lone person	295,523	21.8	316,789	21.0	353,508	21.4	57,985	19.6
Other	80,193	5.9	116,888	7.7	101,237	6.1	21,044	26.2
<i>Total</i>	<i>1,355,613</i>	<i>100.0</i>	<i>1,508,521</i>	<i>100.0</i>	<i>1,648,537</i>	<i>100.0</i>	<i>292,924</i>	<i>21.6</i>

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T14 (occupied private dwellings)

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 2001 and 2011, the share of separate house dwellings in Townsville and NW QLD region remained the same at

78.3%

Townsville and NW QLD region

- Between 2001 and 2011, separate houses increased by 12,208 dwellings (19.4%)
- Apartments accounted for 11.3% of occupied private dwellings in 2001 and 11.6% in 2011

Queensland

- Between 2001 and 2011, separate houses increased by 217,708 dwellings (20.8%)
- Apartments accounted for 12.1% of occupied private dwellings in 2001 and 12.4% in 2011

Table 8 Occupied private dwellings^(a) by dwelling structure, Townsville and NW QLD region and Queensland

Dwelling structure	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Separate house	62,880	78.3	67,958	78.9	75,088	78.3	12,208	19.4
Semi-detached ^(b)	3,107	3.9	3,394	3.9	4,537	4.7	1,430	46.0
Apartment ^(c)	9,098	11.3	10,450	12.1	11,131	11.6	2,033	22.3
Other ^(d)	4,520	5.6	4,272	5.0	4,960	5.2	440	9.7
<i>Total^(e)</i>	<i>80,266</i>	<i>100.0</i>	<i>86,128</i>	<i>100.0</i>	<i>95,959</i>	<i>100.0</i>	<i>15,693</i>	<i>19.6</i>
Queensland								
Separate house	1,045,137	77.1	1,154,399	76.5	1,262,845	76.6	217,708	20.8
Semi-detached ^(b)	91,979	6.8	113,459	7.5	137,427	8.3	45,448	49.4
Apartment ^(c)	164,424	12.1	196,585	13.0	203,883	12.4	39,459	24.0
Other ^(d)	41,828	3.1	42,889	2.8	42,293	2.6	465	1.1
<i>Total^(e)</i>	<i>1,355,613</i>	<i>100.0</i>	<i>1,508,519</i>	<i>100.0</i>	<i>1,648,537</i>	<i>100.0</i>	<i>292,924</i>	<i>21.6</i>

(a) Excludes visitors only and other not classifiable households.

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

(c) Includes flat or units.

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

(e) Includes dwelling types not stated.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T18 (occupied private dwellings)

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 2001 and 2011, the share of fully owned dwellings in Townsville and NW QLD region decreased from

33.9% to 26.1%

Townsville and NW QLD region

- Between 2001 and 2011, fully owned dwellings decreased by 2,204 dwellings (8.1%)
- Rented dwellings accounted for 35.0% of occupied private dwellings in 2001 and 34.6% in 2011

Queensland

- Between 2001 and 2011, fully owned dwellings decreased by 29,262 dwellings (5.9%)
- Rented dwellings accounted for 31.6% of occupied private dwellings in 2001 and 32.0% in 2011

Table 9 Occupied private dwellings^(a) by tenure type, Townsville and NW QLD region and Queensland

Tenure type	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Fully owned	27,211	33.9	24,501	28.4	25,007	26.1	-2,204	-8.1
Being purchased ^(b)	19,731	24.6	25,960	30.1	29,029	30.3	9,298	47.1
Rented ^(c)	28,064	35.0	28,309	32.9	33,164	34.6	5,100	18.2
Other ^(d)	1,323	1.6	761	0.9	945	1.0	-378	-28.6
<i>Total^(e)</i>	<i>80,266</i>	<i>100.0</i>	<i>86,128</i>	<i>100.0</i>	<i>95,959</i>	<i>100.0</i>	<i>15,693</i>	<i>19.6</i>
Queensland								
Fully owned	496,805	36.6	458,466	30.4	467,543	28.4	-29,262	-5.9
Being purchased ^(b)	349,333	25.8	473,249	31.4	537,080	32.6	187,747	53.7
Rented ^(c)	428,280	31.6	452,597	30.0	527,306	32.0	99,026	23.1
Other ^(d)	20,796	1.5	14,828	1.0	15,740	1.0	-5,056	-24.3
<i>Total^(e)</i>	<i>1,355,613</i>	<i>100.0</i>	<i>1,508,519</i>	<i>100.0</i>	<i>1,648,537</i>	<i>100.0</i>	<i>292,924</i>	<i>21.6</i>

(a) Excludes visitors only and other not classifiable households.

(b) Includes dwellings being purchased under a rent/buy 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, 2011, Time Series Profile - T18 (occupied private dwellings)

Society

Non-school qualification

Non-school qualification information describes the highest non-school qualification (e.g. bachelor degree, diploma) completed as stated in the 2001, 2006 and 2011 Census of Population and Housing. This information is based on persons aged 15 years and over with a non-school qualification by place of enumeration.

Between 2001 and 2011, the share of persons with a bachelor degree or higher in Townsville and NW QLD region increased from

22.5% to 23.7%

Townsville and NW QLD region

- Between 2001 and 2011, persons with a bachelor degree or higher increased by 9,103 persons (55.9%)
- Persons with an advanced diploma or diploma accounted for 11.0% of the persons with a non-school qualification in 2001 and 11.4% in 2011

Queensland

- Between 2001 and 2011, persons with a bachelor degree or higher increased by 252,209 persons (82.5%)
- Persons with an advanced diploma or diploma accounted for 12.8% of the persons with a non-school qualification in 2001 and 13.9% in 2011

Table 10 Non-school qualifications by level of education, Townsville and NW QLD region and Queensland

Non-school qualification	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Bachelor degree or higher ^(a)	16,291	22.5	19,977	22.4	25,394	23.7	9,103	55.9
Advanced diploma or diploma	7,943	11.0	9,566	10.7	12,247	11.4	4,304	54.2
Certificate ^(b)	29,555	40.9	35,416	39.8	44,089	41.2	14,534	49.2
<i>Total^(c)</i>	<i>72,308</i>	<i>100.0</i>	<i>89,007</i>	<i>100.0</i>	<i>107,103</i>	<i>100.0</i>	<i>34,795</i>	<i>48.1</i>
Queensland								
Bachelor degree or higher ^(a)	305,628	25.1	414,210	25.9	557,837	29.2	252,209	82.5
Advanced diploma or diploma	156,001	12.8	208,950	13.1	265,485	13.9	109,484	70.2
Certificate ^(b)	451,525	37.1	564,538	35.3	696,361	36.5	244,836	54.2
<i>Total^(c)</i>	<i>1,218,416</i>	<i>100.0</i>	<i>1,597,725</i>	<i>100.0</i>	<i>1,907,433</i>	<i>100.0</i>	<i>689,017</i>	<i>56.6</i>

(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, Time Series Profile - T30 (enumeration)

Economy

Unemployment and labour force

Unemployment and labour force has been derived from the 2001, 2006 and 2011 Census of Population and Housing data and is applicable to persons aged 15 years and over. This table is based on place of enumeration.

Between 2001 and 2011, the unemployment rate in Townsville and NW QLD region decreased from

7.5% to 5.1%

Townsville and NW QLD region

- Between 2001 and 2011, the labour force increased by 20,005 persons (18.0%)
- The unemployment rate was 7.5% in 2001 and 5.1% in 2011

Queensland

- Between 2001 and 2011, the labour force increased by 474,791 persons (27.8%)
- The unemployment rate was 8.2% in 2001 and 6.1% in 2011

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

Labour force status	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Employed	102,899	58.7	111,923	60.1	124,523	60.0	21,624	21.0
Unemployed	8,329	4.7	5,112	2.7	6,710	3.2	-1,619	-19.4
Labour force	111,228	63.4	117,035	62.8	131,233	63.3	20,005	18.0
Not in labour force	56,704	32.3	55,847	30.0	60,809	29.3	4,105	7.2
<i>Total^(a)</i>	<i>175,427</i>	<i>100.0</i>	<i>186,367</i>	<i>100.0</i>	<i>207,391</i>	<i>100.0</i>	<i>31,964</i>	<i>18.2</i>
Unemployment rate (%)	7.5	..	4.4	..	5.1	..	-2.4 ppt	..
Queensland								
Employed	1,568,864	55.6	1,840,883	58.2	2,052,231	58.4	483,367	30.8
Unemployed	140,748	5.0	91,470	2.9	132,172	3.8	-8,576	-6.1
Labour force	1,709,612	60.6	1,932,353	61.1	2,184,403	62.2	474,791	27.8
Not in labour force	1,000,121	35.4	1,012,015	32.0	1,116,586	31.8	116,465	11.6
<i>Total^(a)</i>	<i>2,823,097</i>	<i>100.0</i>	<i>3,163,393</i>	<i>100.0</i>	<i>3,513,310</i>	<i>100.0</i>	<i>690,213</i>	<i>24.4</i>
Unemployment rate (%)	8.2	..	4.7	..	6.1	..	-2.2 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, 2011, Time Series Profile - T32 (enumeration)

Employment by industry

Employment by industry has been derived from the 2001, 2006 and 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 table is based on place of enumeration.

Between 2001 and 2011 in Townsville and NW QLD region, the share of persons employed in the Health care and social assistance industry increased from

9.1% to 11.5%

Townsville and NW QLD region

- Between 2001 and 2011, persons employed in the Health care and social assistance industry increased by 4,923 (52.4%)
- Persons employed in the Health care and social assistance industry accounted for 9.1% of employed persons in 2001 and 11.5% in 2011

Queensland (Table on next page)

- Between 2001 and 2011, persons employed in the Health care and social assistance industry increased by 96,030 (64.7%)
- Persons employed in the Health care and social assistance industry accounted for 9.5% of employed persons in 2001 and 11.9% in 2011

Table 12 Employment by industry, Townsville and NW QLD region

Industry	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Agriculture, forestry and fishing	6,982	6.8	5,872	5.2	5,385	4.3	-1,597	-22.9
Mining	4,502	4.4	6,180	5.5	7,674	6.2	3,172	70.5
Manufacturing	8,823	8.6	9,345	8.3	9,506	7.6	683	7.7
Electricity, gas, water and waste services	1,157	1.1	1,461	1.3	1,809	1.5	652	56.4
Construction	7,064	6.9	9,669	8.6	11,032	8.9	3,968	56.2
Wholesale trade	4,077	4.0	3,233	2.9	3,439	2.8	-638	-15.6
Retail trade	10,815	10.5	11,594	10.4	12,526	10.1	1,711	15.8
Accommodation and food services	6,748	6.6	7,145	6.4	7,971	6.4	1,223	18.1
Transport, postal and warehousing	5,399	5.2	5,375	4.8	6,018	4.8	619	11.5
Information media and telecommunications	1,584	1.5	1,451	1.3	1,410	1.1	-174	-11.0
Financial and insurance services	1,689	1.6	1,824	1.6	1,820	1.5	131	7.8
Rental, hiring and real estate services	1,421	1.4	1,734	1.5	1,739	1.4	318	22.4
Professional, scientific and technical services	3,563	3.5	4,091	3.7	5,095	4.1	1,532	43.0
Administrative and support services	2,859	2.8	2,864	2.6	3,452	2.8	593	20.7
Public administration and safety	11,132	10.8	11,753	10.5	12,661	10.2	1,529	13.7
Education and training	8,423	8.2	8,870	7.9	9,879	7.9	1,456	17.3
Health care and social assistance	9,392	9.1	11,530	10.3	14,315	11.5	4,923	52.4
Arts and recreation services	1,275	1.2	1,176	1.1	1,337	1.1	62	4.9
Other services	3,745	3.6	3,735	3.3	4,632	3.7	887	23.7
<i>Total^(a)</i>	<i>102,858</i>	<i>100.0</i>	<i>111,925</i>	<i>100.0</i>	<i>124,516</i>	<i>100.0</i>	<i>21,658</i>	<i>21.1</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T33 (enumeration)

Table 13 Employment by industry, Queensland

Industry	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Queensland								
Agriculture, forestry and fishing	76,532	4.9	63,225	3.4	56,704	2.8	-19,828	-25.9
Mining	19,286	1.2	30,839	1.7	52,954	2.6	33,668	174.6
Manufacturing	164,428	10.5	181,678	9.9	172,711	8.4	8,283	5.0
Electricity, gas, water and waste services	15,162	1.0	18,748	1.0	25,007	1.2	9,845	64.9
Construction	108,371	6.9	166,476	9.0	184,317	9.0	75,946	70.1
Wholesale trade	76,125	4.9	72,647	3.9	74,718	3.6	-1,407	-1.8
Retail trade	181,136	11.5	213,637	11.6	218,522	10.6	37,386	20.6
Accommodation and food services	115,684	7.4	128,204	7.0	142,232	6.9	26,548	22.9
Transport, postal and warehousing	81,228	5.2	93,072	5.1	107,571	5.2	26,343	32.4
Information media and telecommunications	29,316	1.9	26,603	1.4	25,594	1.2	-3,722	-12.7
Financial and insurance services	44,562	2.8	52,923	2.9	54,648	2.7	10,086	22.6
Rental, hiring and real estate services	30,711	2.0	38,218	2.1	37,271	1.8	6,560	21.4
Professional, scientific and technical services	84,843	5.4	103,780	5.6	134,332	6.5	49,489	58.3
Administrative and support services	50,121	3.2	56,144	3.0	65,504	3.2	15,383	30.7
Public administration and safety	97,065	6.2	122,994	6.7	137,643	6.7	40,578	41.8
Education and training	125,062	8.0	139,893	7.6	161,555	7.9	36,493	29.2
Health care and social assistance	148,469	9.5	188,562	10.2	244,499	11.9	96,030	64.7
Arts and recreation services	22,846	1.5	24,881	1.4	28,739	1.4	5,893	25.8
Other services	62,538	4.0	68,888	3.7	79,188	3.9	16,650	26.6
<i>Total^(a)</i>	<i>1,568,864</i>	<i>100.0</i>	<i>1,840,884</i>	<i>100.0</i>	<i>2,052,232</i>	<i>100.0</i>	<i>483,368</i>	<i>30.8</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T33 (enumeration)

Employment by occupation

Employment by occupation has been derived from the 2001, 2006 and 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 table is based on place of enumeration.

Between 2001 and 2011 in Townsville and NW QLD region, the share of persons employed in the occupation of Professionals increased from

14.2% to 16.0%

Townsville and NW QLD region

- Between 2001 and 2011, persons employed in the Professionals occupation increased by 5,341 (36.6%)
- Persons employed in the Technicians and trades workers occupation accounted for 16.1% of employed persons in 2001 and 16.9% in 2011

Queensland

- Between 2001 and 2011, persons employed in the Professionals occupation increased by 131,866 (51.3%)
- Persons employed in the Professionals occupation accounted for 16.4% of employed persons in 2001 and 19.0% in 2011

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

Occupation	Census year						Total change	
	2001		2006		2011		2001–2011	
	number	%	number	%	number	%	number	%
Townsville and NW QLD region								
Managers	12,838	12.5	13,035	11.6	13,857	11.1	1,019	7.9
Professionals	14,606	14.2	16,622	14.9	19,947	16.0	5,341	36.6
Technicians and trades workers	16,555	16.1	18,740	16.7	21,025	16.9	4,470	27.0
Community and personal service workers	10,866	10.6	11,748	10.5	13,612	10.9	2,746	25.3
Clerical and administrative workers	13,647	13.3	14,968	13.4	16,395	13.2	2,748	20.1
Sales workers	9,451	9.2	9,902	8.8	10,985	8.8	1,534	16.2
Machinery operators and drivers	10,806	10.5	10,839	9.7	12,315	9.9	1,509	14.0
Labourers	12,096	11.8	13,849	12.4	13,989	11.2	1,893	15.6
<i>Total^(a)</i>	<i>102,857</i>	<i>100.0</i>	<i>111,927</i>	<i>100.0</i>	<i>124,510</i>	<i>100.0</i>	<i>21,653</i>	<i>21.1</i>
Queensland								
Managers	201,744	12.9	228,895	12.4	248,801	12.1	47,057	23.3
Professionals	257,291	16.4	316,861	17.2	389,157	19.0	131,866	51.3
Technicians and trades workers	231,146	14.7	282,079	15.3	305,542	14.9	74,396	32.2
Community and personal service workers	140,109	8.9	167,304	9.1	203,729	9.9	63,620	45.4
Clerical and administrative workers	236,104	15.0	271,917	14.8	301,469	14.7	65,365	27.7
Sales workers	168,613	10.7	189,900	10.3	200,287	9.8	31,674	18.8
Machinery operators and drivers	122,588	7.8	132,822	7.2	149,871	7.3	27,283	22.3
Labourers	180,673	11.5	218,485	11.9	215,926	10.5	35,253	19.5
<i>Total^(a)</i>	<i>1,568,864</i>	<i>100.0</i>	<i>1,840,885</i>	<i>100.0</i>	<i>2,052,233</i>	<i>100.0</i>	<i>483,369</i>	<i>30.8</i>

Refer to explanatory notes for additional information.

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2011, Time Series Profile - T34 (enumeration)

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 December 2016.

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

73.7% to 83.0%

Townsville and NW QLD region

- Between 2013–14 and 2015–16, the number of approved new houses decreased by 555 (41.0%)
- The number of approved new other residential buildings accounted for 26.2% of the total residential building approvals in 2013–14 and 16.3% in 2015–16
- The value of residential building approvals accounted for 62.3% of the total building value in 2013–14 and 46.1% in 2015–16

Queensland

- Between 2013–14 and 2015–16, the number of approved new houses increased by 3,584 (17.3%)
- The number of approved new other residential buildings accounted for 46.0% of the total residential building approvals in 2013–14 and 51.5% in 2015–16
- The value of residential building approvals accounted for 62.9% of the total building value in 2013–14 and 67.5% in 2015–16

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

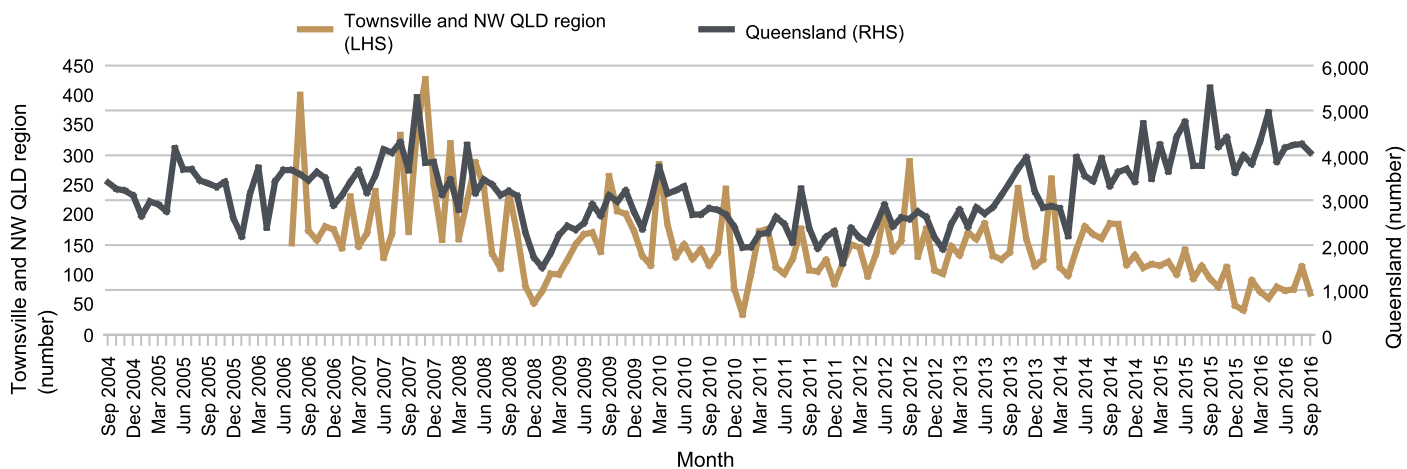
Residential building approvals	Financial year								Total change	
	2013–14		2014–15		2015–16		2016–17 YTD ^(b)		2013–14 to 2015–16	
	number	%	number	%	number	%	number	%	number	%
Townsville and NW QLD region										
New houses	1,355	73.7	1,150	69.2	800	83.0	201	77.6	-555	-41.0
New other residential buildings approved	481	26.2	490	29.5	157	16.3	57	22.0	-324	-67.4
Alterations, additions and conversions	3	0.2	21	1.3	7	0.7	1	0.4	4	133.3
Total	1,839	100.0	1,661	100.0	964	100.0	259	100.0	-875	-47.6
Queensland										
New houses	20,658	53.8	23,071	49.5	24,242	48.1	6,279	50.1	3,584	17.3
New other residential buildings approved	17,677	46.0	23,131	49.6	25,939	51.5	6,174	49.2	8,262	46.7
Alterations, additions and conversions	93	0.2	433	0.9	178	0.4	92	0.7	85	91.4
Total	38,428	100.0	46,635	100.0	50,359	100.0	12,545	100.0	11,931	31.0

(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 30 September 2016.

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

Figure 3 Number of residential building approvals, Townsville and 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 16 Value of building approvals, Townsville and NW QLD region and Queensland

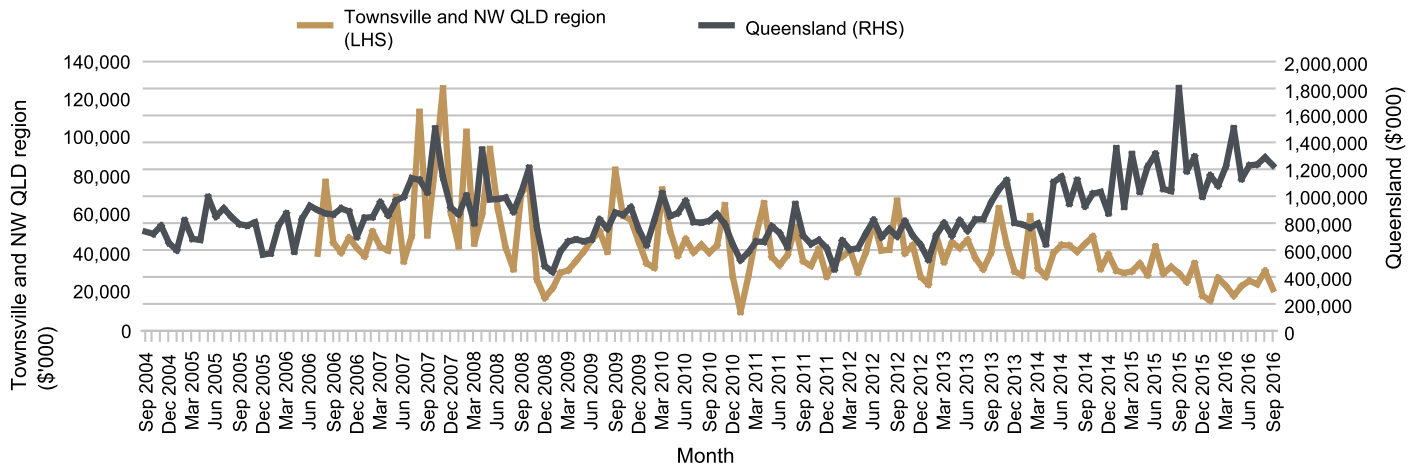
Building value	Financial year								Total change	
	2013–14		2014–15		2015–16		2016–17 YTD ^(b)		2013–14 to 2015–16	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
Townsville and NW QLD region										
Residential building value	484,414	62.3	451,935	53.0	305,790	46.1	76,963	32.4	-178,624	-36.9
Non-residential building value	293,317	37.7	400,124	47.0	357,583	53.9	160,895	67.6	64,266	21.9
Total building value	777,731	100.0	852,060	100.0	663,373	100.0	237,858	100.0	-114,358	-14.7
Queensland										
Residential building value	10,826,391	62.9	13,070,705	68.4	14,686,676	67.5	3,753,121	69.6	3,860,286	35.7
Non-residential building value	6,392,478	37.1	6,047,314	31.6	7,084,850	32.5	1,637,679	30.4	692,372	10.8
Total building value	17,218,869	100.0	19,118,019	100.0	21,771,526	100.0	5,390,800	100.0	4,552,657	26.4

(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 30 September 2016.

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

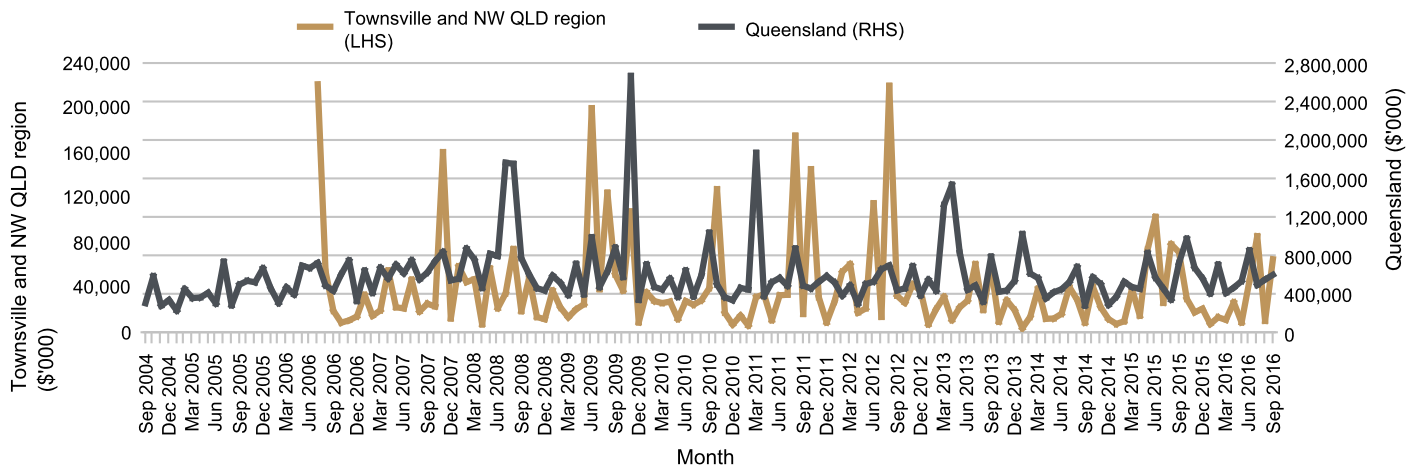
Figure 4 Value of residential building approvals, Townsville and NW QLD region and Queensland



(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 and 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
ESB	English-speaking background
LGA	Local Government Area
LHS	left-hand side
n.a.	not available
NESB	non-English speaking background
p	preliminary
ppt	percentage point change
r	revised
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 2002 to 2012, n is ten, P_0 is the population in 2002 and P_n is the population in 2012.

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 'introduced random error' to ensure no data are released which could risk identifying individuals. As such, cells containing very small counts should be treated with extreme caution.

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 (2011). This type of concordance is useful when concording demographic based datasets such as labour force and family composition on a usual resident basis with time periods at or around 2011. 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 2001). Caution should therefore be used when interpreting non-resident based datasets that have been concorded.

One major assumption that is necessary to make 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

Local Government Area(s) (LGAs) (2014) are administration boundaries for local service provision. There are 78 LGA regions that cover the state.

Queensland

Queensland figures include the 'Migratory - Offshore - Shipping' and 'No Usual Address' counts.

Region overview

Statistics in the region 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

Based on the most common Country of Birth responses (excluding Australia) reported in the 2006 Census.

Employment by industry

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

Employment by occupation

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

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 2006 Census for Australia.