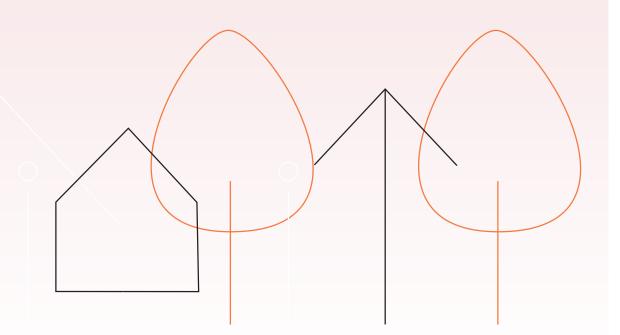
Gunnedah Shire Council

2016 Census results

Gunnedah Shire

Comparison year: 2011 Benchmark area: Regional NSW Community profile reports Gunnedah Shire







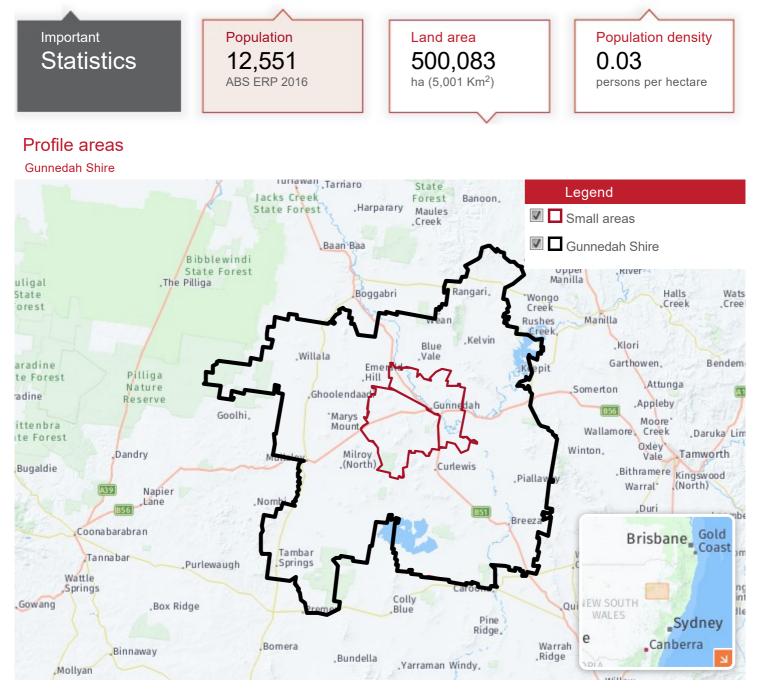


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Welcome to the Gunnedah Shire Community Profile

Gunnedah Shire is located in the North West Slopes Region of north-west New South Wales, about 450 kilometres north of the Sydney CBD, and about 650 kilometres south of the Brisbane CBD.

The Gunnedah Shire Community Profile provides demographic analysis for the Shire and its suburbs based on results from the 2016, 2011, 2006, 2001, 1996 and 1991 Censuses of Population and Housing. The profile is updated with population estimates when the Australian Bureau of Statistics (ABS) releases new figures.



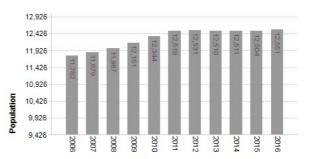
Compiled and presented in profile.id by .id, the population experts.



Gunnedah Shire Population highlights

Population 12,551 ERP, 2016 ▲ Grown by 47 from the previous year.

Estimated Resident Population Gunnedah Shire



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts

- ◆ No significant change since previous Census (less than ±0.5%) ▲ Increased since previous Census
- Decreased since previous Census

Median age 40 ↔(0)	Aboriginal and Torres Strait Islander Population 12.8% ▲(1.5%)	Couples with children
Regional NSW43 ▲New South Wales38 ↔Australia38 ▲	Regional NSW5.5% ▲New South Wales2.9% ↔Australia2.8% ↔	Regional NSW25% ▼New South Wales32% ◆Australia30% ◆
Lone person households	Medium and high density Housing	Median weekly household income
26% (-0.5%)	10% ▼ (-0.7%)	\$1,253 (\$317)
Regional NSW26% ↔New South Wales22% ▼Australia23% ↔	Regional NSW17% ▲New South Wales33% ▲Australia27% ▲	Regional NSW\$1,166New South Wales\$1,481Australia\$1,431
Median weekly rent	Households renting	Households with a mortgage
\$248	30% ▲(1.1%)	28% (1.2%)
Regional NSW \$278 New South Wales \$384	Regional NSW26% ↔New South Wales30% ▲	Regional NSW29% ▼New South Wales30% ▼

Australia

Regional NSW	\$1,166
New South Wales	\$1,481
Australia	\$1,431

а

5)

Regional NSW	29%	▼
New South Wales	30%	V
Australia	32%	V

Older couples without children

10% (-0.5%)

Regional NSW	13% 🔺
New South Wales	10% 🔺
Australia	10% 🔺

Median weekly mortgage repayment

\$329

F ľ ŀ

Regional NSW	\$366
New South Wales	\$456
Australia	\$409

Overseas born

5% (0.8%)

Regional NSW	11% 🔸
New South Wales	28% 🔺
Australia	26% 🔺



	2070	11 - C
les	30%	A
	29%	

%)

Regional NSW	25% 🔻
New South Wales	32% 🔶
Australia	30% 🔶

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Regional NSW	\$278
New South Wales	\$384
Australia	\$339

Language at home other than English

2% (0.7%)

Regional NSW	6% 🔺
New South Wales	25% 🔺
Australia	21% 🔺

Unemployment rate

5.7% •(-0.7%)

Regional NSW	6.6% 🔸
New South Wales	6.3% 🔸
Australia	6.9% 🔺

University attendance

2% (0.2%)

Regional NSW	3% ┥
New South Wales	5% 🔺
Australia	5%

Participation rate (population in labour force) 59% ↔(0.4%)

Regional NSW	55%
New South Wales	59% <
Australia	60%

University qualification

10% (2.5%)

Regional NSW	14% 🔺
New South Wales	23% 🔺
Australia	22% 🔺

Public transport (to work)

2% (2.0%)

Regional NSW	2% 🔶
New South Wales	16% 🔺
Australia	11% 🔺

Trade qualification (certificate)

23% (1.9%)

Regional NSW	24% 🔺
New South Wales	18% 🔶
Australia	19% 🔺



Gunnedah Shire About the profile areas

Location and boundaries

Gunnedah Shire is located in the North West Slopes Region of north-west New South Wales, about 450 kilometres north of the Sydney CBD, and about 650 kilometres south of the Brisbane CBD. Gunnedah Shire is bounded by Narrabri Shire in the north, the Tamworth Regional Council area in the east, Liverpool Plains Shire in the south, and Warrumbungle Shire in the west.

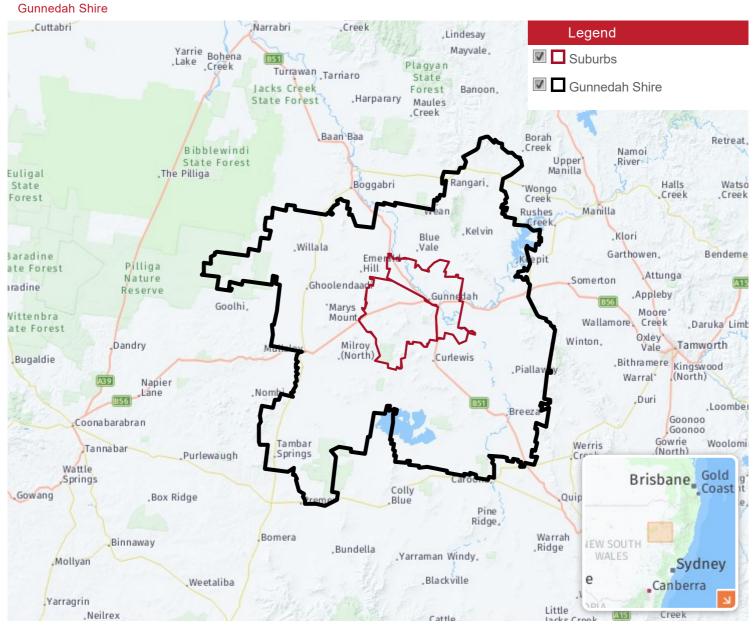
Name origin

Gunnedah is thought to be named from the Aboriginal word 'gunithaa' meaning "orphan" or "place of white stone" or "poor place".





Profile areas



Compiled and presented in profile.id by .id, the population experts.

Settlement history

European settlement dates from the 1830s, with land used mainly for grazing. Growth took place during the late 1800s, spurred by coal mining and the opening of the railway line. Significant development occurred from the postwar years, particularly during the 1950s and 1960s, in line with the wool boom. The population increased slightly from the late 1970s, rising from about 12,600 in 1976 to about 13,400 in 1986. The population then declined gradually, falling from about 13,300 in 1991 to about 11,500 in 2006, largely as a result of a decline in mining activity. In more recent years the population increased slightly, rising to nearly 12,200 in 2011.



Land use

Gunnedah Shire is a largely rural area, with most of the population living in the township of Gunnedah and the villages of Breeza, Carroll, Curlewis, Mullaley and Tambar Springs. Rural land is used largely for agriculture, particularly wheat and crop growing, cattle and sheep grazing and pig raising, with some coal mining. Tourism is also an important industry. The Shire encompasses a total land area of about 5,000 square kilometres.

Transport

Gunnedah Shire is served by the Kamilaroi Highway, the Oxley Highway, the north western railway line and Gunnedah Airport.

Major features

Major features of the Shire include the Gunnedah CBD, Lake Keepit, Lake Goran, Wondoba State Conservation Area, Gunnedah Rural Museum, Gunnedah Water Tower Museum, Waterways Wildlife Park, Gunnedah Golf Club, Gunnedah Racecourse, Gunnedah Showground, Gunnedah Speedway, Gunnedah District Hospital, TAFE New England (Gunnedah Campus), Anzac Park, Pensioners Hill Reserve, Porcupine Reserve, Wandobah Reserve, the Namoi River, various coal mines and numerous state forests.

Indigenous background

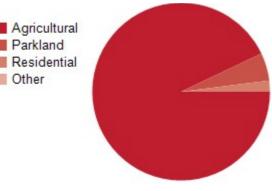
The original inhabitants of Gunnedah Shire were the Kamilaroi Aboriginal people.

Included areas

Gunnedah Shire encompasses the localities of Blue Vale, Boggabri (part), Breeza, Caroona (part), Carroll, Curlewis (part), Emerald Hill, Ghoolendaadi, Goolhi (part), Gunnedah, Keepit, Kelvin, Marys Mount, Milroy, Mullaley, Orange Grove, Piallaway (part), Premer (part), Rangari, Spring Ridge (part), Tambar Springs (part), The Pilliga (part), Wean (part), Werris Creek (part) and Willala (part).

Land use

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Population and dwellings

There are a number of different ways of measuring the population of an area, all of which give an insight into the size of the place and its rate of growth over different time periods. The Census counts people where they are on the night of the Census (enumerated population) and also by where they usually live (usual residence). Both these populations are useful and form the basis for a range of characteristics collected in the Census.

However, the most accurate count of the total population is Estimated Resident Population, which factors in an estimate of those missed in the Census and those who were overseas on Census night. It is usually higher than either Census count, and is also updated annually after the Census, providing preliminary estimates for up to 5 years.

This page provides the three population counts for the Gunnedah Shire at the last Census, with comparisons to previous Census years for the Census counts only. The current estimate for the Gunnedah Shire at the most recent year available is shown at the top of the page. This figure is a preliminary estimate only and is subject to review after the next Census data are released. Please use with caution.

Also included are a range of sub-population groups and key statistics from the Census (usual resident) population, such as citizens, employed persons and Indigenous population.

These figures all provide the context for the size of the population and growth rate within the Gunnedah Shire and should be looked at in conjunction with other basic demographic information, such as Age Structure, Dwelling Type and Household Size.

The data on this page are sourced from a variety of different tables and designed to give a range of population and dwelling numbers for the area.

Population

Gunnedah Shire - Total persons	NEW 2016				Change		
Population	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Estimated Resident Population	12,551			12,519			+32
Enumerated Population	12,240			12,150		1 1 1	+90
Usual Resident Population	12,215			12,085			+130

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented in profile.id by .id , the population experts.

Please refer to specific data notes for more information



Selected subpopulation categories

Gunnedah Shire - Total people (Usual residence)	NEW 2016				Change		
Population group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Males	6,105	49.9	49.2	6,056	50.1	49.3	+49
Females	6,107	49.9	50.8	6,029	49.9	50.7	+78
Aboriginal and Torres Strait Islander population	1,569	12.8	5.5	1,363	11.3	4.7	+206
Australian citizens	10,973	89.7	88.7	10,989	90.9	90.8	-16
Eligible voters (citizens aged 18+)	8,258	67.5	68.3	8,177	67.7	69.1	+81
Population over 15	9,685	79.2	81.6	9,520	78.8	80.6	+165
Employed Population	5,380	94.4	93.4	5,212	93.7	93.9	+168
Overseas visitors (enumerated)	38			33			+5

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016 (Usual residence). Compiled and presented in profile.id by .id , the population experts.

Please refer to specific data notes for more information

Dwellings

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Dwellings	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Total dwellings	5,513	100.0	100.0	5,253	100.0	100.0	+260
Occupied private dwellings	4,894	88.8	87.3	4,747	90.4	86.9	+147
Population in non-private dwellings	366			464			-98
Average household size (persons per dwelling)	2.43		2.41	2.47		2.43	-0.04

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016 (Enumerated). Compiled and presented in profile.id by .id , the population experts.

Please refer to specific data notes for more information

*Note that this is an estimate based on ERP at the SA1 level. It is subject to review after the next Census data release and may not match .id's population forecasts.



Estimated Resident Population (ERP)

The Estimated Resident Population is the OFFICIAL Gunnedah Shire population for 2016. For areas within the Gunnedah Shire, the ERP is not an official count but an experimental estimate which is subject to review after the next Census.

Populations are counted and estimated in various ways. The most comprehensive population count available in Australia is derived from the Census of Population and Housing conducted by the Australian Bureau of Statistics every five years. However the Census count is generally an under-estimate of the actual population, due to people missed in the Census and people overseas on Census night. To provide a more accurate population figure which is updated more frequently than every five years, the Australian Bureau of Statistics also produces "Estimated Resident Population" (ERP) numbers for the Gunnedah Shire. Estimates for areas within the Gunnedah Shire are based on aggregates of SA1s derived from population distributions applicable at the 2011 Census. Actual populations may vary slightly where population growth has not been uniform since the previous Census.

See data notes for a detailed explanation of different population types, how they are calculated and when to use each one.

Estimated Resident Population (ERP)

Gunnedah Shire

Year (ending June 30)	Number	Change in number	Change in percent
2006	11,782		
2007	11,879	+97	+0.82
2008	11,987	+108	+0.91
2009	12,151	+164	+1.37
2010	12,344	+193	+1.59
2011	12,519	+175	+1.42
2012	12,531	+12	+0.10
2013	12,510	-21	-0.17
2014	12,511	+1	+0.01
2015	12,504	-7	-0.06
2016	12,551	+47	+0.38

Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in profile.id by .id , the population experts.

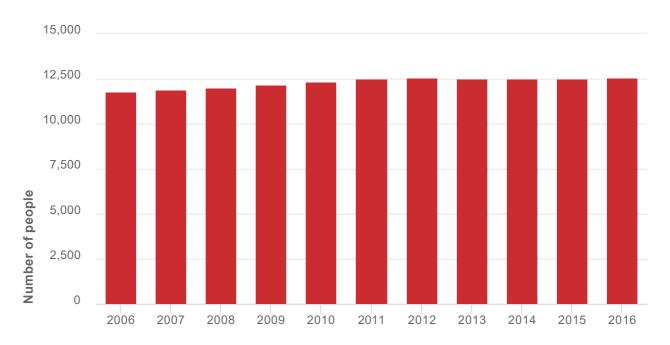
Please refer to specific data notes for more information

e ERP benchmarked to New South Wales and Australia



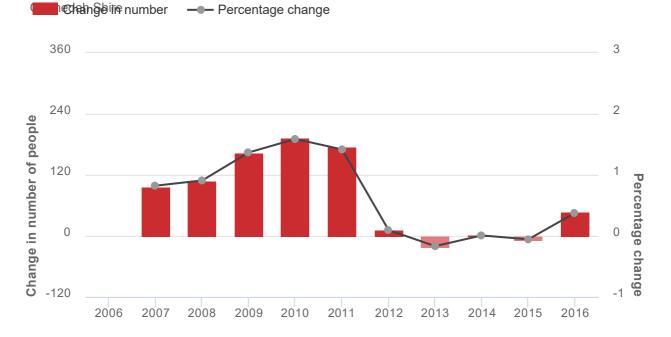
Estimated Resident Population (ERP)

Gunnedah Shire



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts

Annual change in Estimated Resident Population (ERP)



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts



Service age groups

The Age Structure of the Gunnedah Shire provides key insights into the level of demand for age based services and facilities such as child care. It is an indicator of the Gunnedah Shire's residential role and function and how it is likely to change in the future.

Service age groups divide the population into age categories that reflect typical life-stages. They indicate the level of demand for services that target people at different stages in life and how that demand is changing.

To get a more complete picture the Gunnedah Shire's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

Age structure - Service age groups

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Service age group (years)	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Babies and pre-schoolers (0 to 4)	918	7.5	5.8	881	7.3	6.3	+37
Primary schoolers (5 to 11)	1,181	9.7	8.9	1,166	9.6	9.0	+15
Secondary schoolers (12 to 17)	854	7.0	7.3	1,065	8.8	8.2	-211
Tertiary education and independence (18 to 24)	933	7.6	7.9	968	8.0	8.1	-35
Young workforce (25 to 34)	1,520	12.5	11.0	1,235	10.2	10.4	+285
Parents and homebuilders (35 to 49)	2,140	17.5	18.0	2,223	18.4	19.5	-83
Older workers and pre-retirees (50 to 59)	1,608	13.2	13.8	1,673	13.8	13.9	-65
Empty nesters and retirees (60 to 69)	1,392	11.4	13.1	1,343	11.1	11.9	+49
Seniors (70 to 84)	1,341	11.0	11.4	1,264	10.5	10.3	+77
Elderly aged (85 and over)	318	2.6	2.7	267	2.2	2.3	+51
Total	12,205	100.0	100.0	12,085	100.0	100.0	+120

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

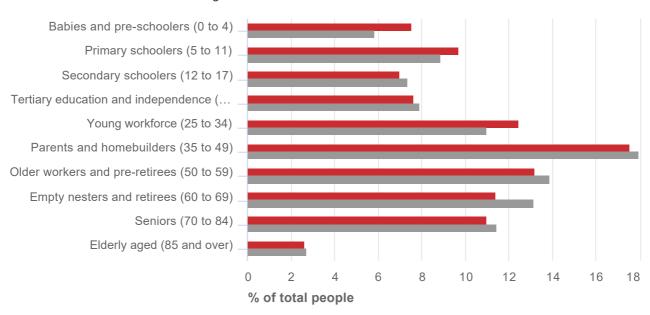
Please refer to specific data notes for more information



Age structure - service age groups, 2016

Total persons

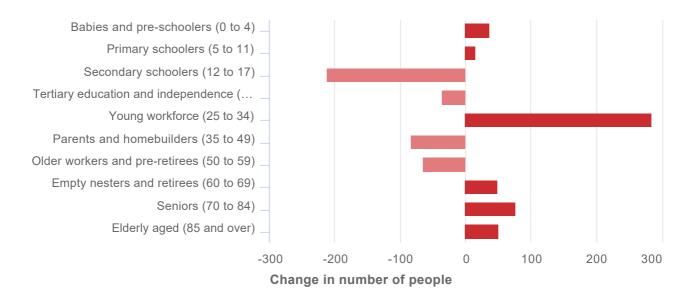




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Change in age structure - service age groups, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups



Analysis of the service age groups of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people in the younger age groups (0 to 17 years) and a lower proportion of people in the older age groups (60+ years).

Overall, 24.2% of the population was aged between 0 and 17, and 25.0% were aged 60 years and over, compared with 22.1% and 27.2% respectively for Regional NSW.

The major differences between the age structure of the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of 'Babies and pre-schoolers (0 to 4)' (7.5% compared to 5.8%)
- A *larger* percentage of 'Young workforce (25 to 34)' (12.5% compared to 11.0%)
- A *larger* percentage of 'Primary schoolers (5 to 11)' (9.7% compared to 8.9%)
- A smaller percentage of 'Empty nesters and retirees (60 to 69)' (11.4% compared to 13.1%)

Emerging groups

From 2011 to 2016, Gunnedah Shire's population increased by 120 people (1.0%). This represents an average annual population change of 0.2% per year over the period.

The largest changes in the age structure in this area between 2011 and 2016 were in the age groups:

- Young workforce (25 to 34) (+285 people)
- Secondary schoolers (12 to 17) (-211 people)
- Parents and homebuilders (35 to 49) (-83 people)
- Seniors (70 to 84) (+77 people)



Five year age groups

The Age Structure of the Gunnedah Shire provides key insights into the level of demand for age based services and facilities such as child care. It is also an indicator of the Gunnedah Shire's residential role and function and how it is likely to change in the future.

Five year age groups present a classic age profile of the population. Each age group covers exactly five years, which enables direct comparison between each group.

To get a more complete picture the Gunnedah Shire's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

Age structure - Five year age groups

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Five year age groups (years)	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
0 to 4	918	7.5	5.8	881	7.3	6.3	+37
5 to 9	880	7.2	6.4	830	6.9	6.3	+50
10 to 14	727	5.9	6.1	858	7.1	6.7	-131
15 to 19	702	5.7	6.0	859	7.1	6.6	-157
20 to 24	664	5.4	5.6	652	5.4	5.6	+12
25 to 29	795	6.5	5.5	629	5.2	5.2	+166
30 to 34	731	6.0	5.5	606	5.0	5.2	+125
35 to 39	683	5.6	5.4	658	5.4	6.1	+25
40 to 44	697	5.7	6.1	753	6.2	6.5	-56
45 to 49	765	6.3	6.4	812	6.7	6.9	-47
50 to 54	772	6.3	6.8	859	7.1	7.2	-87
55 to 59	842	6.9	7.1	814	6.7	6.7	+28
60 to 64	731	6.0	6.7	707	5.9	6.5	+24
65 to 69	662	5.4	6.4	636	5.3	5.4	+26
70 to 74	539	4.4	5.0	528	4.4	4.3	+11
75 to 79	463	3.8	3.7	413	3.4	3.4	+50
80 to 84	347	2.8	2.6	323	2.7	2.7	+24
85 and over	318	2.6	2.7	267	2.2	2.3	+51
Total population	12,236	100.0	100.0	12,085	100.0	100.0	+151



Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Please refer to specific data notes for more information

Age structure - five year age groups, 2016

Total persons

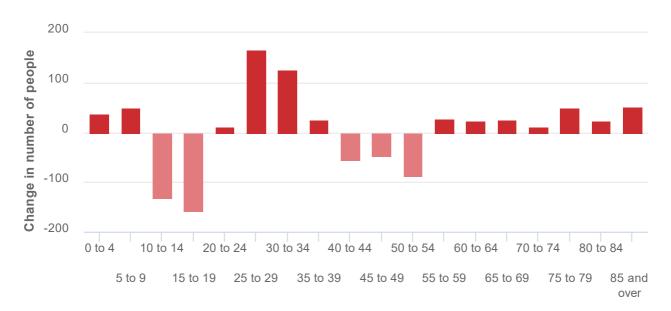
Gunnedah Shire Regional NSW 8 6 4 % of total people 2 0 40 to 44 20 to 24 30 to 34 50 to 54 60 to 64 70 to 74 80 to 84 0 to 4 10 to 14 5 to 9 25 to 29 35 to 39 65 to 69 15 to 19 45 to 49 55 to 59 75 to 79 85 and over

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.



Change in age structure - five year age groups, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the five year age groups of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people in the younger age groups (under 15) and a lower proportion of people in the older age groups (65+).

Overall, 20.6% of the population was aged between 0 and 15, and 19.0% were aged 65 years and over, compared with 18.4% and 20.6% respectively for Regional NSW.

The major differences between the age structure of the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of persons aged 0 to 4 (7.5% compared to 5.8%)
- A *larger* percentage of persons aged 25 to 29 (6.5% compared to 5.5%)
- A *larger* percentage of persons aged 5 to 9 (7.2% compared to 6.4%)
- A smaller percentage of persons aged 65 to 69 (5.4% compared to 6.4%)

Emerging groups

From 2011 to 2016, Gunnedah Shire's population increased by 151 people (1.2%). This represents an average annual population change of 0.25% per year over the period.

The largest changes in age structure in this area between 2011 and 2016 were in the age groups:

- 25 to 29 (+166 persons)
- 15 to 19 (-157 persons)
- 10 to 14 (-131 persons)
- 30 to 34 (+125 persons)





Ancestry defines the cultural association and ethnic background of an individual going back three generations. Ancestry is a good measure of the total size of cultural groups in the Gunnedah Shire regardless of where they were born or what language they speak.

Ancestry data, should be combined with data on <u>Birthplace</u>, <u>Language Spoken at Home</u> and <u>Religion</u> for a more complete picture of the Gunnedah Shire's ethnic characteristics.

Please note that the "Australian Aboriginal" and "Torres Strait Islander" categories in this topic are not considered to be a reliable estimate of the indigenous peoples of Australia. For information on this group, please use the "Aboriginal and Torres Strait Islander Population" found on the **Population** page.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of ancestry groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

Ancestry - Ranked by size

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Ancestry	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Australian	6,260	51.3	42.5	5,834	48.3	43.1	+426
English	4,596	37.7	40.8	4,762	39.4	40.4	-166
a Irish	1,359	11.1	12.3	1,361	11.3	11.7	-2
a Scottish	1,169	9.6	10.5	1,195	9.9	10.0	-26
German	562	4.6	4.3	506	4.2	4.2	+56
Inadequately Described	133	1.1	0.3	19	0.2	0.2	+114
Australian Aboriginal	124	1.0	0.8	50	0.4	0.6	+74
Italian	114	0.9	2.6	89	0.7	2.5	+25
Dutch	108	0.9	1.3	80	0.7	1.3	+28
Chinese	95	0.8	1.0	91	0.8	0.8	+4

Excludes ancestries with fewer than 20 responses, or less than 0.1% of the total population.

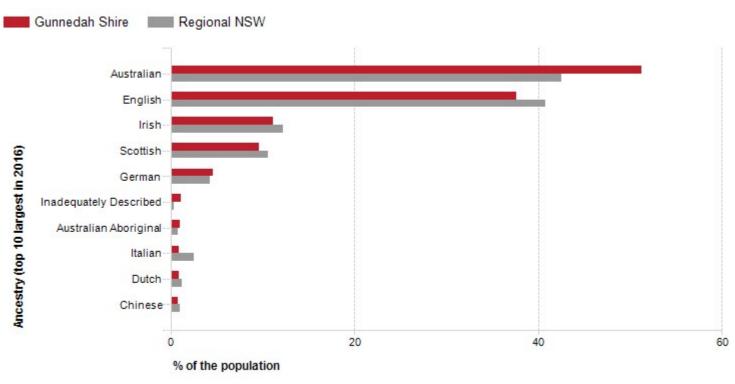
Ancestry - Totals

Gunnedah Shire - Total persons (Usual residence)	NEW 2016				Change		
			Regional			Regional	
Ancestry totals	Number	%	NSW %	Number	%	NSW %	2011 to 2016
Not stated	977	8.0	7.6	1,027	8.5	6.7	-50
Total people	12,205	100.0	100.0	12,085	100.0	100.0	+120
Total responses	15,171			14,574			+597

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

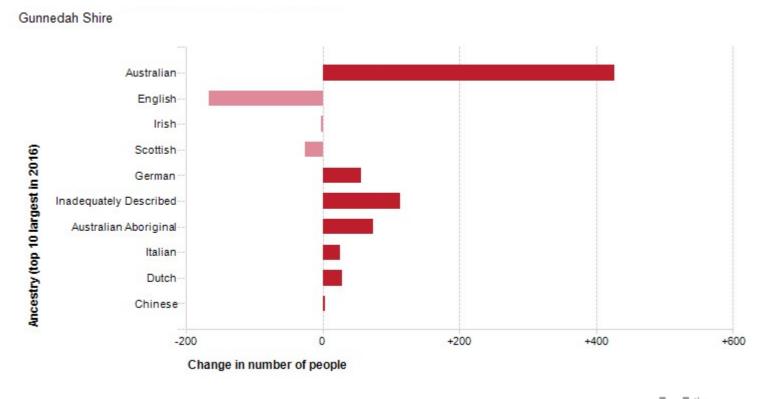


Ancestry, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Change in ancestry, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Analysis of the ancestry responses of the population in Gunnedah Shire in 2016 shows that the top five ancestries nominated were:

- Australian (6,260 people or 51.3%)
- English (4,596 people or 37.7%)
- Irish (1,359 people or 11.1%)
- Scottish (1,169 people or 9.6%)
- German (562 people or 4.6%)

In combination these five ancestries account for 13,946 responses in total, or 114.26% of all responses.

The major differences between the ancestries of the population in the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of people with Australian ancestry (51.3% compared to 42.5%)
- A smaller percentage of people with English ancestry (37.7% compared to 40.8%)
- A smaller percentage of people with Italian ancestry (0.9% compared to 2.6%)
- A *smaller* percentage of people with Irish ancestry (11.1% compared to 12.3%)

Emerging groups

The largest changes in the reported ancestries of the population in this area between 2011 and 2016 were:

- Australian (+426 persons)
- English (-166 persons)
- Inadequately Described (+114 persons)
- Australian Aboriginal (+74 persons)



Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in the Gunnedah Shire. The mix of Country of Birth groups is also indicative of historical settlement patterns, as source countries for Australia's immigration program have varied significantly over time.

To get a more complete picture of cultural and ethnic characteristics, the Gunnedah Shire's Country of Birth data should be viewed together with Ancestry, Language Spoken at Home and Religion.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual birthplace groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

Birthplace - Ranked by size

Gunnedah Shire - Overseas born (Usual residence)	NEW 2016				Change		
Birthplace	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a United Kingdom	147	1.2	3.4	165	1.4	3.7	-18
a New Zealand	93	0.8	1.1	69	0.6	1.1	+24
Philippines	43	0.4	0.4	13	0.1	0.3	+30
South Africa	40	0.3	0.3	11	0.1	0.3	+29
China	32	0.3	0.4	25	0.2	0.3	+7
Germany	22	0.2	0.4	19	0.2	0.5	+3
United States of America	20	0.2	0.3	16	0.1	0.3	+4
India	18	0.1	0.5	7	0.1	0.3	+11
Papua New Guinea	14	0.1	0.1	7	0.1	0.1	+7
South Korea	10	0.1	0.1	3	0.0	0.1	+7

Excludes countries with fewer than 20 people, or less than 0.1% of the total population.

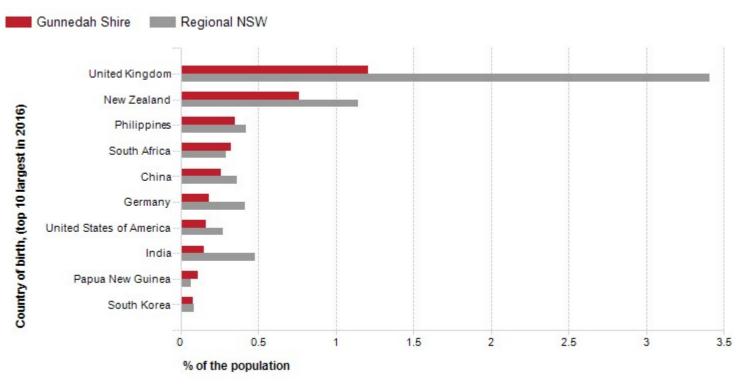
Birthplace - Summary

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Birthplace	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Birtipiace	Number	70	IN S VV 70	Number	70	NOW 70	2011 10 2016
a Total overseas born	569	4.7	11.2	462	3.8	10.8	+107
 Non-English speaking backgrounds 	252	2.1	5.8	192	1.6	5.2	+60
 Main English speaking countries 	317	2.6	5.4	270	2.2	5.6	+47
Australia	10,502	86.1	80.9	10,785	89.3	83.8	-283
Not stated	1,123	9.2	7.9	833	6.9	5.4	+290
Total Population	12,194	100.0	100.0	12,080	100.0	100.0	+114

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.



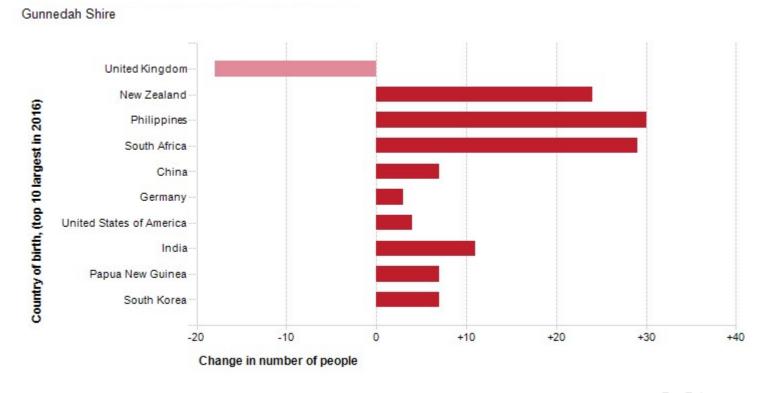
Birthplace, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in birthplace, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Analysis of the country of birth of the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a smaller proportion of people born overseas, as well as a smaller proportion of people from a non-English speaking background.

Overall, 4.7% of the population was born overseas, and 2.1% were from a non-English speaking background, compared with 11.2% and 5.8% respectively for Regional NSW.

The major difference between the countries of birth of the population in the Gunnedah Shire and Regional NSW was:

• A *smaller* percentage of people born in United Kingdom (1.2% compared to 3.4%)

Emerging groups

Between 2011 and 2016, the number of people born overseas increased by 107 or 23.2%, and the number of people from a non-English speaking background increased by 60 or 31.3%.

There were no major differences in the Gunnedah Shire between 2011 and 2016.



Gunnedah Shire Overseas arrivals

The Year of Arrival data records when the overseas born population arrived in Australia. The data shows the degree to which areas are 'ports' for new overseas arrivals and reveals the role of the Gunnedah Shire in housing the overseas-born. The number of recent overseas arrivals in an area is often determined by housing affordability, employment opportunities and pre-existing communities located in the area.

The Gunnedah Shire's Year of Arrival data, when used with <u>Birthplace</u>, <u>Religion</u> and <u>Language Spoken at Home</u> data, is a good indicator of the likely need for services in migrant communities.

Overseas arrivals

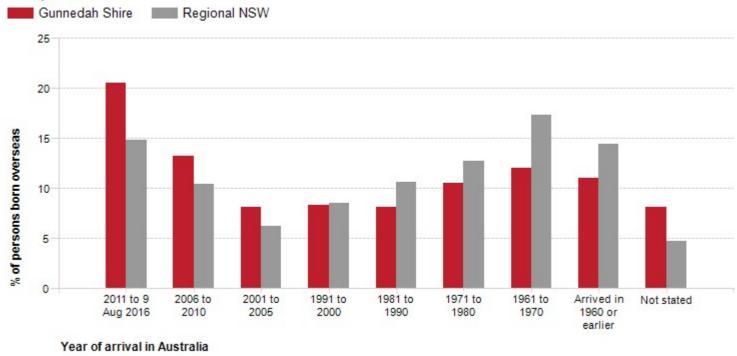
Gunnedah Shire - Overseas born (Usual residence)	NEW	2016	
Year of arrival in Australia	Number	%	Regional NSW %
a 2011 to 9 Aug 2016	121	20.5	14.8
2006 to 2010	78	13.2	10.5
2001 to 2005	48	8.1	6.2
1991 to 2000 (10 year period)	49	8.3	8.6
1981 to 1990 (10 year period)	48	8.1	10.6
1971 to 1980 (10 year period)	62	10.5	12.8
1961 to 1970 (10 year period)	71	12.0	17.3
Arrived in 1960 or earlier	65	11.0	14.4
Not stated	48	8.1	4.7
Total	590	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented by <u>id</u>, the population experts.



Overseas arrivals, 2016





Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of the year of arrival for the overseas born population of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a smaller proportion of people who arrived before 2001, and a larger proportion of recent overseas arrivals (those who arrived between 2011 to 9 Aug 2016).

Overall, 50.0% of the overseas born population arrived before 2001, and 20.5% arrived during or after 2011, compared with 63.8% and 14.8% respectively for Regional NSW.

The major differences in year of arrival data in the population between the Gunnedah Shire and Regional NSW are:

- A *larger* percentage of arrivals between 2011 to 9 Aug 2016 (20.5% compared to 14.8%)
- A larger percentage of arrivals between 2006 and 9 Aug 2011 (13.2% compared to 10.5%)
- A *smaller* percentage of arrivals between 1961 and 1970 (12.0% compared to 17.3%)
- A smaller percentage of arrivals between in 1960 or earlier (11.0% compared to 14.4%)



Gunnedah Shire Proficiency in English

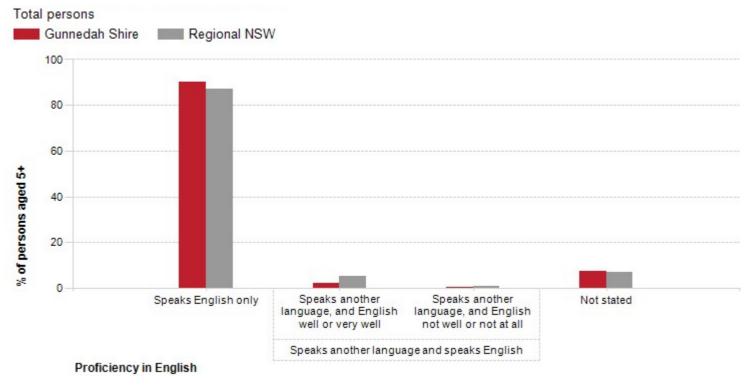
Proficiency in English measures the self-assessed proficiency in spoken English of people who speak a language other than English at home. The data, when viewed with other ethnic and cultural indicators, such as <u>Ancestry</u>, <u>Country of Birth</u>, <u>Language Spoken at Home</u> and <u>Religion</u>, reflects the Gunnedah Shire's ethnic composition and how long the overseas born have been in Australia. This helps service providers determine whether they need to communicate with the local population in languages other than English.

Proficiency in English

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
English proficiency	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Speaks English only	11,002	90.1	87.1	11,216	92.8	90.4	-214
Speaks another language, and English well or very well	258	2.1	5.1	173	1.4	4.5	+85
Speaks another language, and English not well or not at all	37	0.3	0.9	25	0.2	0.7	+12
Not stated	909	7.4	6.9	668	5.5	4.4	+241
Total population	12,206	100.0	100.0	12,082	100.0	100.0	+124

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Proficiency in English, 2016



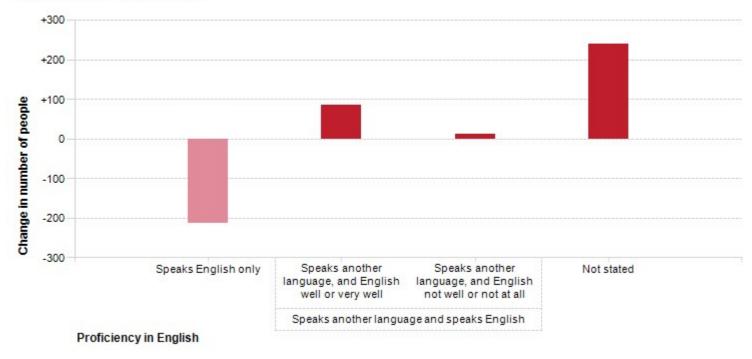
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in Proficiency in English, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the proficiency in English data of the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people who spoke English only, and a lower proportion of people who spoke another language and English not well or not at all.

Overall, 90.1% of people spoke English only, and 0.3% spoke another language and English not well or not at all, compared with 87.1% and 0.9% respectively for Regional NSW.

Emerging groups

The most significant changes in the proficiency in English of the population in this area between 2011 and 2016 were in those speaking:

- Speaks English only (-214 persons)
- Speaks another language, and English well or very well (+85 persons)



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Gunnedah Shire Language spoken at home

The Gunnedah Shire's language statistics show the proportion of the population who speak a language at home other than English. They indicate how culturally diverse a population is and the degree to which different ethnic groups and nationalities are retaining their language.

The Gunnedah Shire's language statistics should be analysed in conjunction with <u>Country of Birth</u> and <u>Proficiency in</u> <u>English</u> to assist in identifying specific cultural and ethnic groups in the area and the services required by the multicultural community.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual language groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

Language spoken at home - Ranked by size

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Language (excludes English)	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Mandarin	39	0.3	0.4	32	0.3	0.2	+7
Afrikaans	32	0.3	0.1	0	0.0	0.1	+32
Filipino/Tagalog	28	0.2	0.3	6	0.0	0.2	+22
German	17	0.1	0.3	10	0.1	0.3	+7
Cantonese	16	0.1	0.2	11	0.1	0.2	+5
Portuguese	10	0.1	0.1	15	0.1	0.1	-5

Excludes languages with fewer than 20 people speaking them at home, or less than 0.1% of the total population.

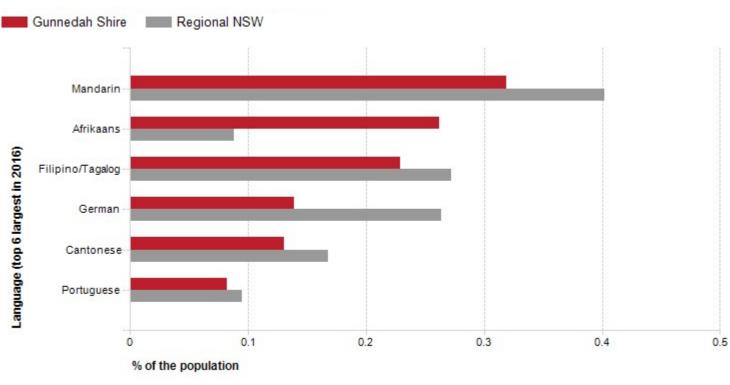
Language spoken at home - Summary

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Language summary	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Speaks English only	11,000	90.0	87.1	11,207	92.8	90.4	-207
a Non-English total	277	2.3	5.8	184	1.5	5.1	+93
Not stated	939	7.7	7.1	691	5.7	4.5	+248
Total Population	12,216	100.0	100.0	12,082	100.0	100.0	+134

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

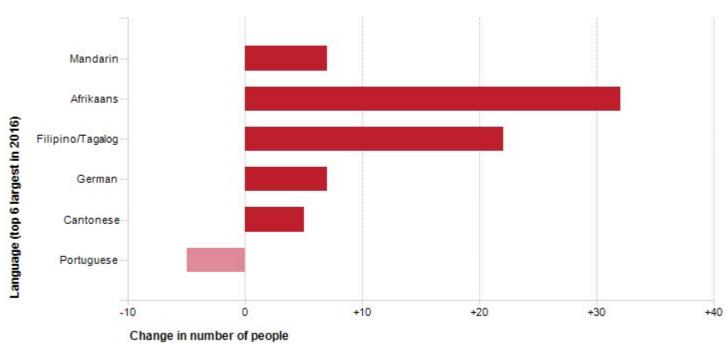


Language spoken at home, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Change in language spoken at home, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Gunnedah Shire

Dominant groups

Analysis of the language spoken at home by the population of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a larger proportion of people who spoke English only, and a smaller proportion of those speaking a non-English language (either exclusively, or in addition to English).

Overall, 90.0% of the population spoke English only, and 2.3% spoke a non-English language, compared with 87.1% and 5.8% respectively for Regional NSW.

The dominant language spoken at home, other than English, in the Gunnedah Shire was Mandarin, with 0.3% of the population, or 39 people speaking this language at home.

There were no major differences between Gunnedah Shire and Regional NSW in 2016.

Emerging groups

Between 2011 and 2016, the number of people who spoke a language other than English at home increased by 93 or 50.5%, and the number of people who spoke English only decreased by 207 or 1.8%.

There were no major differences in the Gunnedah Shire between 2011 and 2016.



The Gunnedah Shire's religion statistics provide an indicator of cultural identity and ethnicity when observed in conjunction with other key variables. Religion data reveal the major concentrations of religions as well as revealing the proportion of people with no religious affiliation. There are a number of reasons for different religious compositions across areas including the country of birth and ethnic background of the population, the age of the population (belief in religion is generally stronger, the older the population) and changes in values and belief systems. The Gunnedah Shire's religion statistics should be analysed in conjunction with other ethnicity statistics such as <u>Country of Birth</u> data and <u>Language Spoken</u> data to assist in identifying specific cultural and ethnic groups. *Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual religion groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.*

Religion - Ranked by size

Gunnedah Shire - Total persons (Usual residence)	NEW 2016				Change		
Religion	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Anglican	3,623	29.7	21.9	4,197	34.8	26.6	-574
Western (Roman) Catholic	3,204	26.2	23.8	3,247	26.9	26.2	-43
Presbyterian and Reformed	600	4.9	3.5	655	5.4	4.2	-55
Uniting Church	459	3.8	4.5	595	4.9	5.8	-136
Christian,nfd	171	1.4	2.2	188	1.6	1.9	-17
Baptist	154	1.3	1.3	134	1.1	1.4	+20
Pentecostal	70	0.6	0.9	66	0.5	0.9	+4
Salvation Army	67	0.5	0.3	57	0.5	0.4	+10
Lutheran	48	0.4	0.4	78	0.6	0.6	-30
Buddhism	40	0.3	0.8	27	0.2	0.8	+13

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Excludes religions with fewer than 20 adherents, or less than 0.1% of the total population.

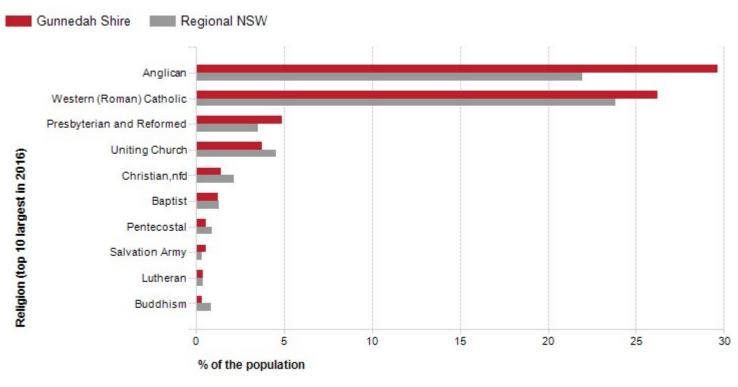
Religion - Summary

Gunnedah Shire - Total persons (Usual residence)	2016			Change			
Religion totals	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Christian total	8,488	69.5	61.5	9,355	77.5	71.0	-867
a Non Christian total	108	0.9	2.3	56	0.5	2.1	+52
Non-classifiable religious belief	36	0.3	0.6	49	0.4	0.8	-13
a No religion	2,484	20.3	26.3	1,555	12.9	18.4	+929
Not stated	1,102	9.0	9.3	1,059	8.8	7.8	+43
Total Population	12,215	100.0	100.0	12,074	100.0	100.0	+141

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.



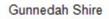
Religion, 2016

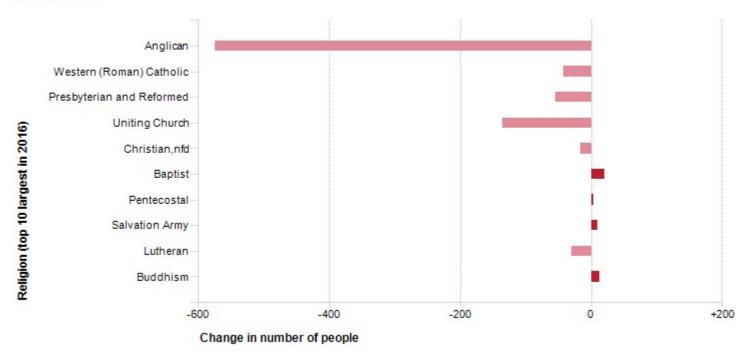


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

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Change in religion, 2011 to 2016





Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Analysis of the religious affiliation of the population of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people who professed a religion and a lower proportion who stated they had no religion.

Overall, 70.4% of the population nominated a religion, and 20.3% said they had no religion, compared with 63.9% and 26.3% respectively for Regional NSW.

The largest single religion in the Gunnedah Shire was Anglican, with 29.7% of the population or 3,623 people as adherents.

The major differences between the religious affiliation for the population of the Gunnedah Shire and Regional NSW were:

- A *larger* percentage who nominated Anglican (29.7% compared to 21.9%)
- A larger percentage who nominated Western (Roman) Catholic (26.2% compared to 23.8%)
- A larger percentage who nominated Presbyterian and Reformed (4.9% compared to 3.5%)

Emerging groups

The largest changes in the religious affiliation of the population in the Gunnedah Shire between 2011 and 2016 were for those who nominated:

- Anglican (-574 persons)
- Uniting Church (-136 persons)
- Presbyterian and Reformed (-55 persons)



Educational Qualifications relate to education outside of primary and secondary school and are one of the most important indicators of socio-economic status. With other data sources, such as <u>Employment Status</u>, <u>Income</u> and <u>Occupation</u>, the Gunnedah Shire's Educational Qualifications help to evaluate the economic opportunities and socio-economic status of the area and identify skill gaps in the labour market.

Highest qualification achieved

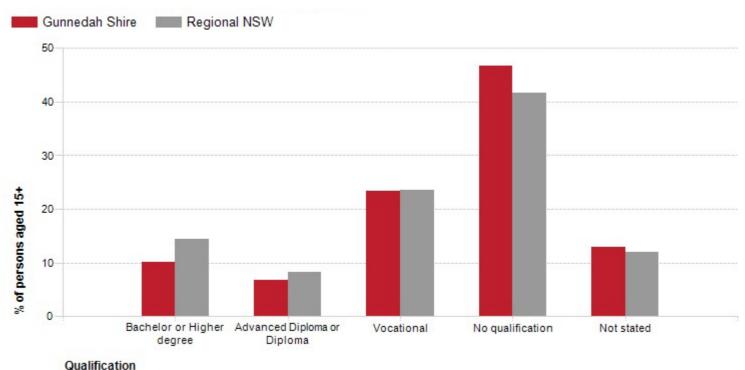
Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW 2016				Change		
Qualification level	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Bachelor or Higher degree	985	10.2	14.5	725	7.6	12.4	+260
Advanced Diploma or Diploma	654	6.8	8.2	474	5.0	7.1	+180
Vocational	2,267	23.4	23.6	2,042	21.5	22.1	+225
a No qualification	4,516	46.7	41.7	5,032	53.1	46.8	-516
Not stated	1,256	13.0	12.1	1,209	12.8	11.7	+47
Total persons aged 15+	9,678	100.0	100.0	9,482	100.0	100.0	+196

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

- a People with university qualifications
- a <u>People with trade qualifications (Certificate)</u>
- Workforce qualifications by industry
- Workforce field of qualifications by industry
- Local labour force qualifications by industry
- Local labour force field of qualifications by industry



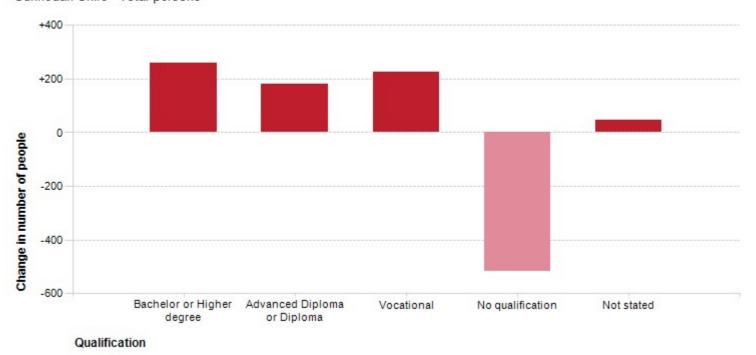
Highest qualification achieved, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in highest qualification achieved, 2011 to 2016



Gunnedah Shire - Total persons

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Analysis of the qualifications of the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a lower proportion of people holding formal qualifications (Bachelor or higher degree; Advanced Diploma or Diploma; or Vocational qualifications), and a higher proportion of people with no formal qualifications.

Overall, 40.4% of the population aged 15 and over held educational qualifications, and 46.7% had no qualifications, compared with 46.2% and 41.7% respectively for Regional NSW.

The major differences between qualifications held by the population of the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of persons with No qualifications (46.7% compared to 41.7%)
- A *smaller* percentage of persons with Bachelor or Higher degrees (10.2% compared to 14.5%)
- A smaller percentage of persons with Advanced Diploma or Diplomas (6.8% compared to 8.2%)

Emerging groups

The largest changes in the qualifications of the population in the Gunnedah Shire between 2011 and 2016 were in those with:

- No qualifications (-516 persons)
- Bachelor or Higher degrees (+260 persons)
- Vocational qualifications (+225 persons)
- Advanced Diploma or Diplomas (+180 persons)



Gunnedah Shire Highest level of schooling

The Gunnedah Shire's school completion data is a useful indicator of socio-economic status. With other indicators, such as <u>Proficiency in English</u>, the data informs planners and decision-makers about people's ability to access services. Combined with <u>Educational Qualifications</u> it also allows assessment of the skill base of the population.

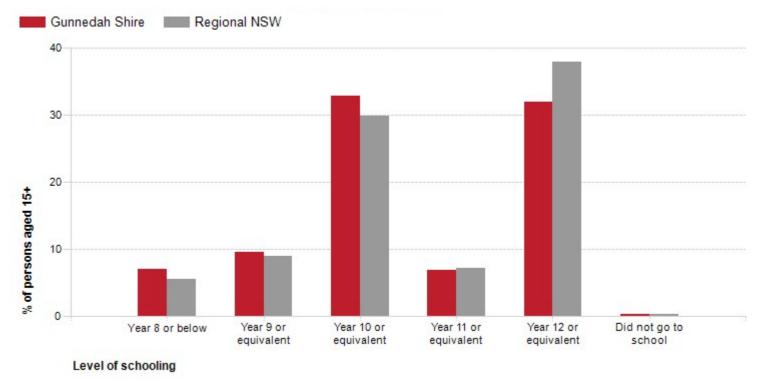
Highest level of secondary schooling completed

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Level of schooling	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Year 8 or below	681	7.0	5.6	791	8.3	7.0	-110
Year 9 or equivalent	925	9.6	9.0	1,113	11.7	10.4	-188
Year 10 or equivalent	3,178	32.8	29.8	3,300	34.8	32.0	-122
Year 11 or equivalent	675	7.0	7.2	587	6.2	7.1	+88
Year 12 or equivalent	3,094	32.0	38.0	2,747	29.0	34.5	+347
Did not go to school	39	0.4	0.4	37	0.4	0.4	+2
Not stated	1,089	11.2	10.0	913	9.6	8.6	+176
Total persons aged 15+	9,681	100.0	100.0	9,488	100.0	100.0	+193

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

a People with below Year 11 schooling

Highest level of schooling completed, 2016



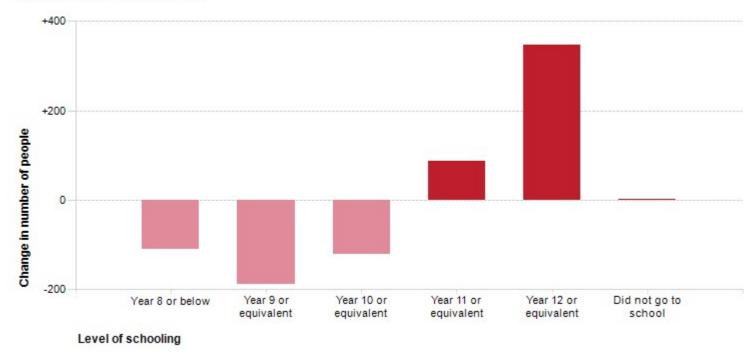
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in highest level of schooling completed, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the highest level of schooling attained by the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people who had left school at an early level (Year 10 or less) and a lower proportion of people who completed Year 12 or equivalent.

Overall, 49.8% of the population left school at Year 10 or below, and 32.0% went on to complete Year 12 or equivalent, compared with 44.8% and 38.0% respectively for Regional NSW.

The major differences between the level of schooling attained by the population in the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of persons who completed year 10 or equivalent (32.8% compared to 29.8%)
- A larger percentage of persons who completed year 8 or below (7.0% compared to 5.6%)
- A smaller percentage of persons who completed year 12 or equivalent (32.0% compared to 38.0%)

Emerging groups

The largest changes in the level of schooling attained by the population in the Gunnedah Shire, between 2011 and 2016 were:

- Year 12 or equivalent (+347 persons)
- Year 9 or equivalent (-188 persons)
- Year 10 or equivalent (-122 persons)
- Year 8 or below (-110 persons)



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Gunnedah Shire Education institution attending

The share of the Gunnedah Shire's population attending educational institutions reflects the age structure of the population, as it is influenced by the number of children attending school; proximity to tertiary education, which can mean young adults leaving home to be nearer to educational facilities and; the degree to which people are seeking out educational opportunities in adulthood, especially in their late teens and early twenties.

This data is often combined with Age Structure to identify areas with significant university student populations.

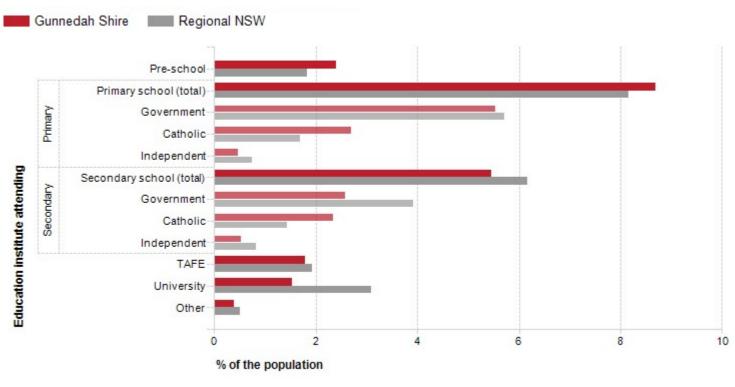
Education institution attending

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Type of institution	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Pre-school	294	2.4	1.8	248	2.1	1.9	+46
Primary school	1,061	8.7	8.2	1,075	8.9	8.2	-14
 Primary - Government 	676	5.5	5.7	646	5.3	5.7	+30
Primary - Catholic	328	2.7	1.7	354	2.9	1.7	-26
 Primary - Independent 	57	0.5	0.7	75	0.6	0.8	-18
Secondary school	665	5.4	6.2	794	6.6	6.7	-129
 Secondary - Government 	315	2.6	3.9	447	3.7	4.5	-132
 Secondary - Catholic 	286	2.3	1.4	270	2.2	1.4	+16
 Secondary - Independent 	64	0.5	0.8	77	0.6	0.8	-13
a TAFE	218	1.8	1.9	239	2.0	2.5	-21
a University	187	1.5	3.1	159	1.3	2.9	+28
Other	48	0.4	0.5	39	0.3	0.5	+9
a Not attending	8,617	70.6	70.1	8,572	70.9	70.5	+45
Not stated	1,117	9.2	8.2	958	7.9	6.8	+159
Total	12,207	100.0	100.0	12,084	100.0	100.0	+123

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.



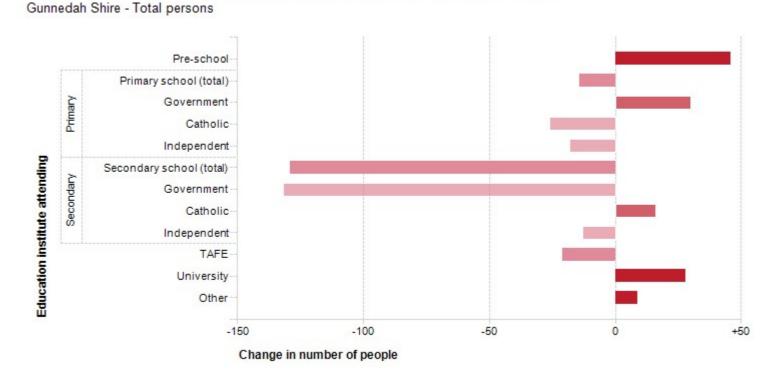
Education institution attending, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in education institution attending, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Analysis of the share of the population attending educational institutions in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion attending primary school, a lower proportion attending secondary school, and a lower proportion engaged in tertiary level education.

Overall, 8.7% of the population were attending primary school, 5.4% of the population were attending secondary institutions, and 3.3% were learning at a tertiary level, compared with 8.2%, 6.2% and 5.0% respectively for Regional NSW.

The major differences between the share of the population attending learning institutions in the Gunnedah Shire and Regional NSW were:

- A smaller percentage of persons attending University (1.5% compared to 3.1%)
- A smaller percentage of persons attending a Catholic secondary school (2.6% compared to 3.9%)

Emerging groups

From 2011 to 2016, Gunnedah Shire's population increased by 123 people (+1.0%). This represents an average annual change of 0.2% per year over the period.

The largest changes in the number of persons attending education institutions in the Gunnedah Shire, between 2011 and 2016 were in those who nominated:

- Secondary Government (-132 persons)
- Secondary school (-129 persons)



The Gunnedah Shire's disability statistics relate directly to need for assistance due to a severe or profound disability. The information may be used in the planning of local facilities, services such as day-care and occasional care and in the provision of information and support to carers. The Gunnedah Shire's disability statistics help in understanding the prevalence of people who need support in the community, and along with information on <u>Unpaid Care</u> to a person with a disability, how that support is provided.

Please note: A person's reported need for assistance is based on a subjective assessment and should therefore be treated with caution. See the specific data notes for further detail.

Due to changes in ABS rules concerning perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual age groups with a need for assistance in 2016 may not add up to the table total. The table total is independently calculated and will be closer to the true population requiring assistance. Due to ABS adjustments of small numbers, no reliability can be placed on small data cells in 2016. For more information please see the data notes on Data Confidentiality.

Need for assistance with core activities

Gunnedah Shire - Persons (Usual residence)	NEW	2016			2011		Change
Assistance needed by age group (years)	Number	% of total age group	Regional NSW %	Number	% of total age group	Regional NSW %	2011 to 2016
0 to 4	8	0.9	1.3	10	1.1	1.1	-2
5 to 9	30	3.4	3.8	15	1.8	3.0	+15
10 to 19	47	3.3	3.6	40	2.4	2.6	+7
20 to 59	157	2.6	3.6	166	2.9	3.2	-9
60 to 64	35	4.8	7.0	36	5.1	7.3	-1
65 to 69	41	6.3	7.9	52	8.3	7.7	-11
70 to 74	57	10.6	9.6	55	10.2	9.6	+2
75 to 79	49	10.7	14.1	52	12.1	14.8	-3
80 to 84	81	23.8	23.1	66	20.4	24.7	+15
85 and over	156	48.0	43.8	100	36.1	48.3	+56
Total persons needing assistance	667	5.5	6.3	592	4.9	5.8	+75

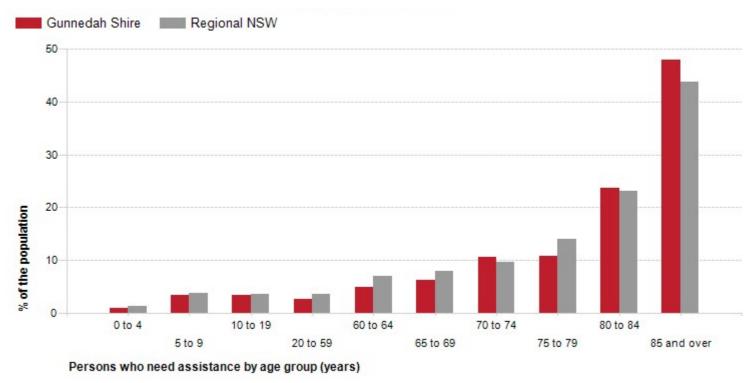
Need for assistance with core activities

Gunnedah Shire - Total persons (Usual residence)	NEW	2016			2011		Change
Assistance needed by age group (years)	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Total persons needing assistance	667	5.5	6.3	592	4.9	5.8	+75
Total persons not needing assistance	10,521	86.1	85.9	10,705	88.6	89.0	-184
Not stated	1,025	8.4	7.8	787	6.5	5.2	+238
Total Population	12,213	100.0	100.0	12,084	100.0	100.0	+129

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.



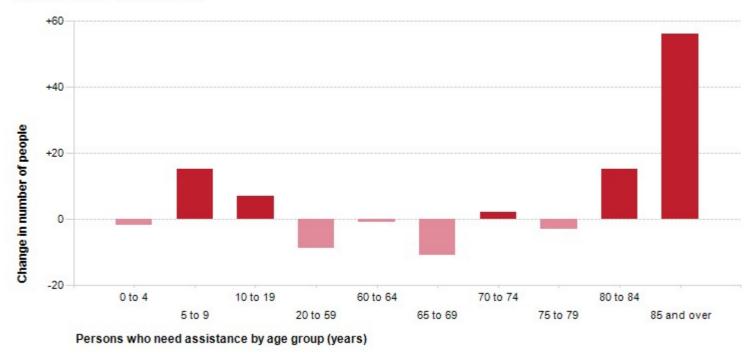
Need for assistance with core activities, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in need for assistance with core activities, 2011 to 2016



Gunnedah Shire - Total persons

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data)

Compiled and presented in profile.id by .id, the population experts.

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Dominant groups

Analysis of the need for assistance of people in the Gunnedah Shire compared to Regional NSW shows that there was a lower proportion of people who reported needing assistance with core activities.

Overall, 5.5% of the population reported needing assistance with core activities, compared with 6.3% for Regional NSW.

The major differences in the age groups reporting a need for assistance in the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of persons aged 85 and over (48.0% compared to 43.8%)
- A smaller percentage of persons aged 75 to 79 (10.7% compared to 14.1%)
- A *smaller* percentage of persons aged 60 to 64 (4.8% compared to 7.0%)
- A smaller percentage of persons aged 65 to 69 (6.3% compared to 7.9%)

Emerging groups

The major difference in the age groups reporting a need for assistance between 2011 and 2016 in the Gunnedah Shire was in the age group:

• 85 and over (+56 persons)



The Gunnedah Shire's employment statistics are an important indicator of socio-economic status. The levels of full or part-time employment, unemployment and labour force participation indicate the strength of the local economy and social characteristics of the population. Employment status is linked to a number of factors including <u>Age Structure</u>, which influences the number of people in the workforce; the economic base and employment opportunities available in the area and; the education and skill base of the population (<u>Occupations</u>, <u>Industries</u>, <u>Qualifications</u>).

Employment status

Gunnedah Shire - Persons (Usual residence)	NEW	2016			2011		Change
Employment status	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Employed	5,380	94.4	93.4	5,212	93.7	93.9	+168
Employed full-time	3,473	60.9	55.2	3,295	59.2	56.7	+178
 Employed part-time 	1,790	31.4	36.3	1,743	31.3	35.0	+47
 Hours worked not stated 	117	2.1	1.9	174	3.1	2.1	-57
a Unemployed (Unemployment rate)	322	5.6	6.6	353	6.3	6.1	-31
 Looking for full-time work 	210	3.7	3.9	228	4.1	3.8	-18
 Looking for part-time work 	112	2.0	2.7	125	2.2	2.4	-13
Total labour force	5,702	100.0	100.0	5,565	100.0	100.0	+137

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Labour force status

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016			2011		Change
Labour force status	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Total labour force (Participation rate)	5,702	58.9	54.8	5,565	58.5	56.4	+137
Not in the labour force	3,213	33.2	37.9	3,267	34.3	38.5	-54
Labour force status not stated	781	8.1	7.3	688	7.2	5.2	+93
Total persons aged 15+	9,685	100.0	100.0	9,520	100.0	100.0	+165

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

- a Youth unemployment rate (persons aged 15-24)
- **a** Seniors unemployment rate (persons aged 55 or more)
- a Disengaged youth (aged 15-24 not employed or in education)
- a People employed part-time
- Annual employed resident totals (2001-2013)
- Quarterly unemployment totals (2004-2013)
- Map of employment locations by industry



Employment status, 2016

Total persons in the labour force Gunnedah Shire Regional NSW Employed (total) Employed Employed full-time Employed part-time Hours worked not stated -Employment status Unemployed (Unemployment rate) Unemployed Looking for full-time work Looking for part-time work 80 Ó 20 40 60 % of persons aged 15+ in the labour force

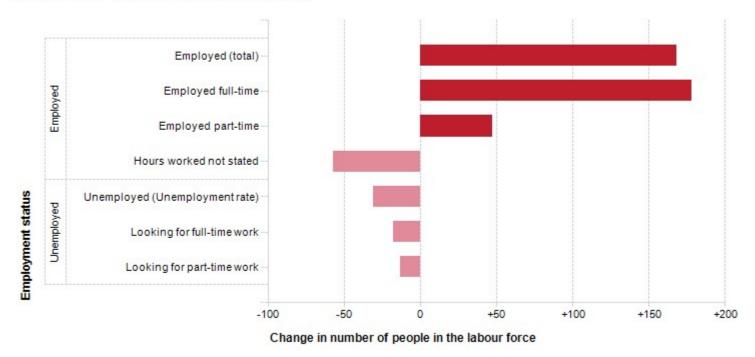
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

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Change in employment status, 2011 to 2016

Gunnedah Shire - Total persons in the labour force



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

The size of the Gunnedah Shire's labour force in 2016 was 5,702, of which 1,790 were employed part-time and 3,473 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion in employment, and a lower proportion unemployed. Overall, 94.4% of the labour force was employed (55.5% of the population aged 15+), and 5.6% unemployed (3.3% of the population aged 15+), compared with 93.4% and 6.6% respectively for Regional NSW.

The labour force participation rate refers to the proportion of the population aged 15 years and over that was employed or actively looking for work. "The labour force is a fundamental input to domestic production. Its size and composition are therefore crucial factors in economic growth. From the viewpoint of social development, earnings from paid work are a major influence on levels of economic well-being." (Australian Social Trends 1995).

Analysis of the labour force participation rate of the population in the Gunnedah Shire in 2016 shows that there was a higher proportion in the labour force (58.9%) compared with Regional NSW (54.8%).

Emerging groups

Between 2011 and 2016, the number of people employed in the Gunnedah Shire showed an increase of 168, and the number unemployed showed a decrease of 31. In the same period, the number of people in the labour force showed an increase of 137 or 2.5%.



The Gunnedah Shire's industry statistics identify the industry sectors in which the residents work (which may be within the residing area or elsewhere). This will be influenced by the skill base and socio-economic status of the residents as well as the industries and employment opportunities present in the region.

When viewed in conjunction with <u>Residents Place of Work</u> data and <u>Method of Travel to Work</u>, industry sector statistics provide insights into the relationship between the economic and residential role of the area.

Industry sector of employment

Gunnedah Shire - Employed persons (Usual residence)	NEW	2016			2011		Change
Industry sector	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Agriculture, Forestry and Fishing	737	13.7	5.7	936	18.0	5.8	-199
Mining	739	13.7	2.4	420	8.1	2.5	+319
Manufacturing	272	5.1	6.0	353	6.8	8.3	-81
Electricity, Gas, Water and Waste Services	53	1.0	1.3	72	1.4	1.5	-19
Construction	268	5.0	8.7	254	4.9	7.9	+14
Retail Trade	427	7.9	10.3	516	9.9	11.4	-89
Wholesale trade	148	2.8	2.0	141	2.7	2.8	+7
Accommodation and Food Services	372	6.9	7.9	364	7.0	7.7	+8
Transport, Postal and Warehousing	187	3.5	4.0	261	5.0	4.2	-74
Information Media and Telecommunications	28	0.5	0.9	12	0.2	1.0	+16
Financial and Insurance Services	64	1.2	2.0	48	0.9	2.2	+16
Rental, Hiring and Real Estate Services	70	1.3	1.4	57	1.1	1.4	+13
Professional, Scientific and Technical Services	184	3.4	4.5	166	3.2	4.6	+18
Administrative and Support Services	142	2.6	3.3	92	1.8	2.8	+50
Public Administration and Safety	240	4.5	7.2	260	5.0	7.2	-20
Education and Training	424	7.9	9.0	400	7.7	8.6	+24
Health Care and Social Assistance	549	10.2	14.4	482	9.2	13.0	+67
Arts and Recreation Services	21	0.4	1.2	16	0.3	1.2	+5
Other Services	249	4.6	3.9	233	4.5	3.9	+16
Inadequately described or not stated	203	3.8	3.8	130	2.5	2.1	+73
Total employed persons aged 15+	5,377	100.0	100.0	5,213	100.0	100.0	+164

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

e Full-time equivalent (FTE) local jobs by industry (NIEIR modelled)

Total local jobs by industry (NIEIR modelled)

e Ratio of local jobs to employed residents by industry

Employed residents who are employed in the LGA by industry

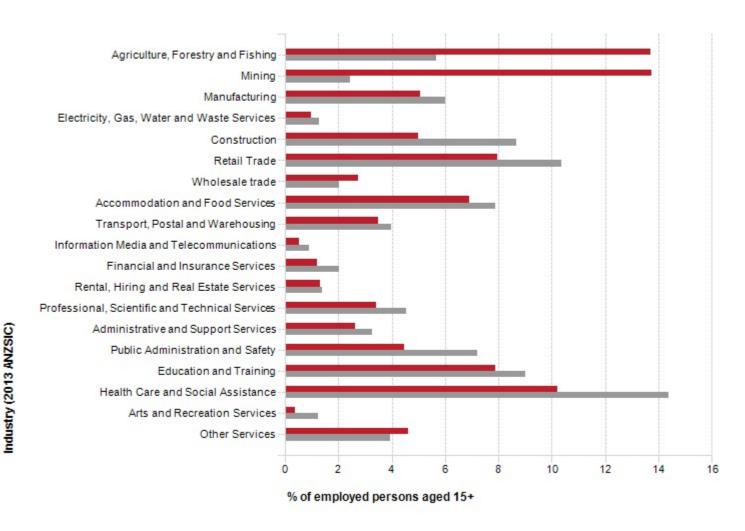
- Residents who work in the LGA by industry
- Total employment by industry (Census)



Industry sector of employment, 2016

Total employed persons

Gunnedah Shire Regional NSW



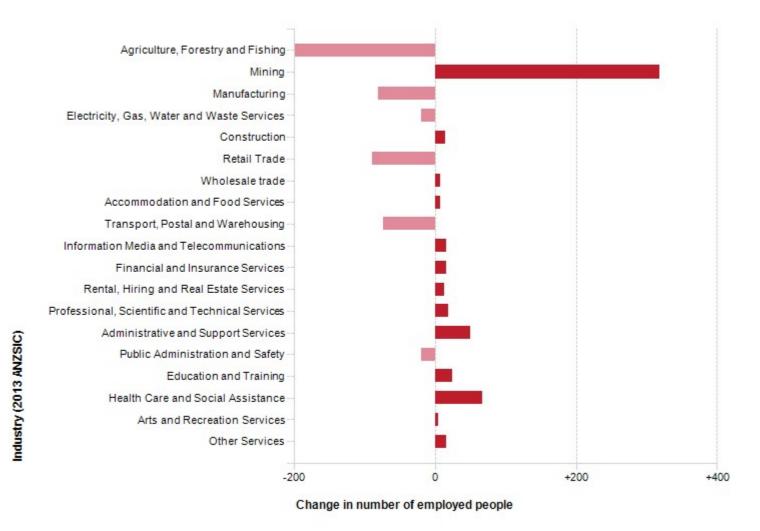
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in industry sector of employment, 2011 to 2016

Gunnedah Shire - Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Gunnedah Shire Occupation of employment

The Gunnedah Shire's occupation statistics quantify the occupations in which the residents work (which may be within the residing area or elsewhere). This will be influenced by the economic base and employment opportunities available in the area, education levels, and the working and social aspirations of the population. When viewed with other indicators, such as <u>Educational Qualifications</u> and <u>Individual Income</u>, Occupation is a key measure for evaluating the Gunnedah Shire's socio-economic status and skill base.

Occupation of employment

Gunnedah Shire - Employed persons (Usual residence)	NEW 2016				Change		
Occupation	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Managers	908	16.8	13.0	997	19.2	13.4	-89
Professionals	720	13.4	18.1	667	12.8	17.4	+53
a Technicians and Trades Workers	727	13.5	14.8	663	12.7	15.2	+64
Community and Personal Service Workers	495	9.2	11.9	464	8.9	10.7	+31
Clerical and Administrative Workers	542	10.1	12.4	538	10.3	13.0	+4
Sales Workers	427	7.9	9.6	466	9.0	9.7	-39
Machinery Operators And Drivers	781	14.5	7.1	656	12.6	7.6	+125
a Labourers	689	12.8	11.4	698	13.4	11.3	-9
Not stated or inadequately described	54	1.0	0.8	54	1.0	1.6	0
Total employed persons aged 15+	5,389	100.0	100.0	5,203	100.0	100.0	+186

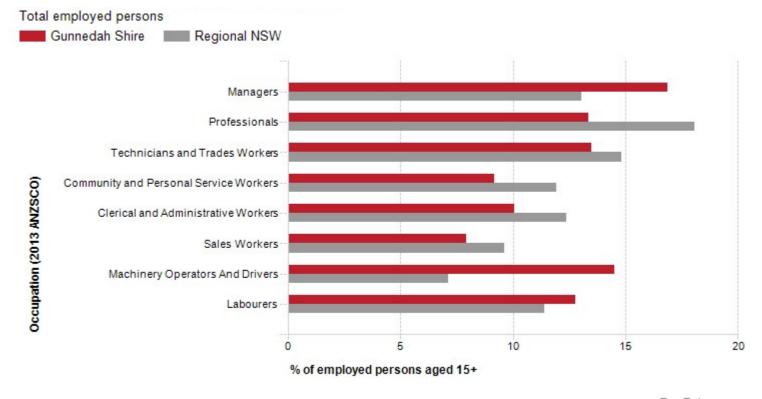
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

a People employed as Managers or Professionals

- Workforce occupations by industry
- Local labour force occupations by industry

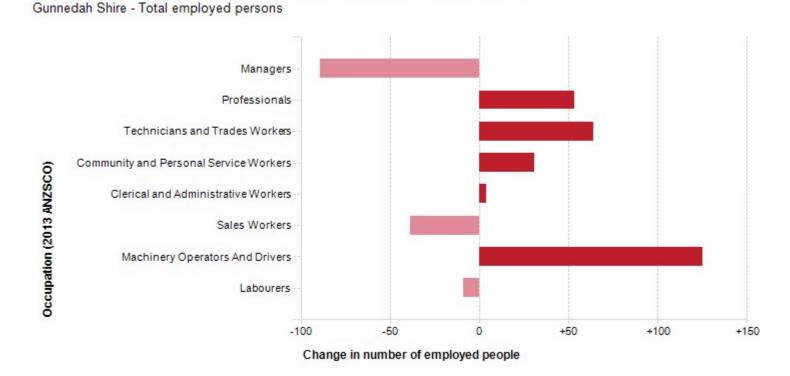


Occupation of employment, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Change in occupation of employment, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

An analysis of the jobs held by the resident population in Gunnedah Shire in 2016 shows the three most popular occupations were:

- Managers (908 people or 16.8%)
- Machinery Operators And Drivers (781 people or 14.5%)
- Technicians and Trades Workers (727 people or 13.5%)

In combination these three occupations accounted for 2,416 people in total or 44.8% of the employed resident population.

In comparison, Regional NSW employed 13.0% in Managers; 7.1% in Machinery Operators And Drivers; and 14.8% in Technicians and Trades Workers.

The major differences between the jobs held by the population of the Gunnedah Shire and Regional NSW were:

- A larger percentage of persons employed as Machinery Operators And Drivers (14.5% compared to 7.1%)
- A *larger* percentage of persons employed as Managers (16.8% compared to 13.0%)
- A smaller percentage of persons employed as Professionals (13.4% compared to 18.1%)
- A smaller percentage of persons employed as Community and Personal Service Workers (9.2% compared to 11.9%)

Emerging groups

The number of employed people in Gunnedah Shire increased by 186 between 2011 and 2016.

The largest changes in the occupations of residents between 2011 and 2016 in the Gunnedah Shire were for those employed as:

- Machinery Operators And Drivers (+125 persons)
- Managers (-89 persons)
- Technicians and Trades Workers (+64 persons)
- Professionals (+53 persons)



Gunnedah Shire Method of travel to work

The Gunnedah Shire's commuting statistics reveal the main modes of transport by which residents get to work. There are a number of reasons why people use different modes of transport to get to work including the availability of affordable and effective public transport options, the number of motor vehicles available within a household, and the distance travelled to work.

Commuting data is very useful in transport planning as it informs decision-makers about the availability, effectiveness and utilisation of local transport options, particularly when analysed with <u>Residents Place of Work</u> data and <u>Car</u> <u>Ownership</u>.

Method of travel to work

Gunnedah Shire - Employed persons (Usual residence)	NEW 2016				Change		
Main method of travel	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Train	5	0.1	0.9	0		0.8	+5
Bus	108	2.0	0.9	4	0.1	1.0	+104
Tram or Ferry	0		0.0	0		0.0	0
Тахі	15	0.3	0.1	27	0.5	0.2	-12
Car - as driver	3,503	65.2	68.4	3,241	61.9	65.2	+262
Car - as passenger	342	6.4	5.0	378	7.2	5.9	-36
Truck	101	1.9	1.2	128	2.4	1.6	-27
Motorbike	15	0.3	0.6	26	0.5	0.7	-11
a Bicycle	14	0.3	0.6	11	0.2	0.7	+3
a Walked only	211	3.9	3.5	276	5.3	4.1	-65
Other	68	1.3	1.3	107	2.0	1.3	-39
a Worked at home	422	7.8	5.8	471	9.0	5.7	-49
Did not go to work	502	9.3	10.5	480	9.2	11.2	+22
Not stated	70	1.3	1.2	88	1.7	1.6	-18
Total employed persons aged 15+	5,376	100.0	100.0	5,237	100.0	100.0	+139

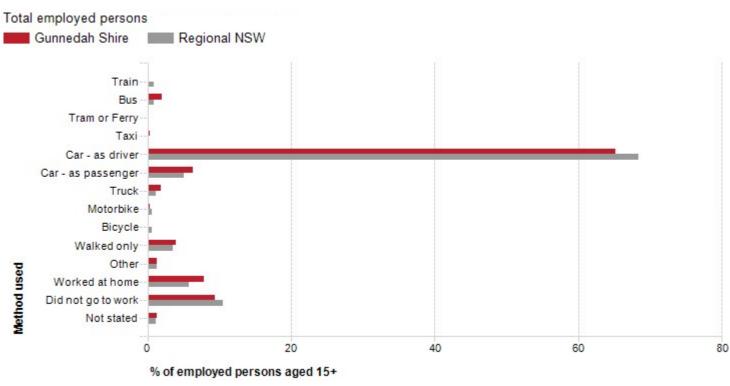
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

a People who travelled to work by car

a People who travelled to work on public transport



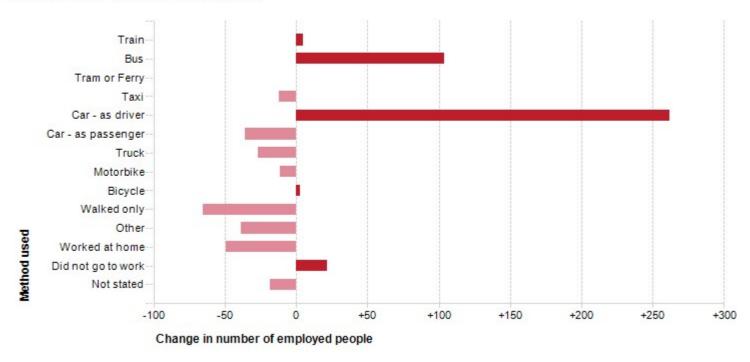
Method of travel to work, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in method of travel to work, 2011 to 2016



Gunnedah Shire - Total employed persons

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

In 2016, there were 113 people who caught public transport to work (train, bus, tram or ferry) in Gunnedah Shire, compared with 3,961 who drove in private vehicles (car – as driver, car – as passenger, motorbike, or truck). Analysis of the method of travel to work of the residents in the Gunnedah Shire in 2016, compared to Regional NSW, shows that 2.1% used public transport, while 73.7% used a private vehicle, compared with 1.8% and 75.1% respectively in Regional NSW.

The major differences in persons between the method of travel to work of the Gunnedah Shire and Regional NSW were:

- A larger percentage of persons who worked at home (7.8% compared to 5.8%)
- A *larger* percentage of persons who travelled by car (as a passenger) (6.4% compared to 5.0%)
- A smaller percentage of persons who travelled by car (as driver) (65.2% compared to 68.4%)
- A smaller percentage of persons who did not go to work (9.3% compared to 10.5%)

Emerging groups

The number of employed people in Gunnedah Shire increased by 139 between 2011 and 2016.

The largest changes in the method of travel to work by resident population in the Gunnedah Shire between 2011 and 2016 were for those nominated:

- Car as driver (+262 persons)
- Bus (+104 persons)
- Walked only (-65 persons)



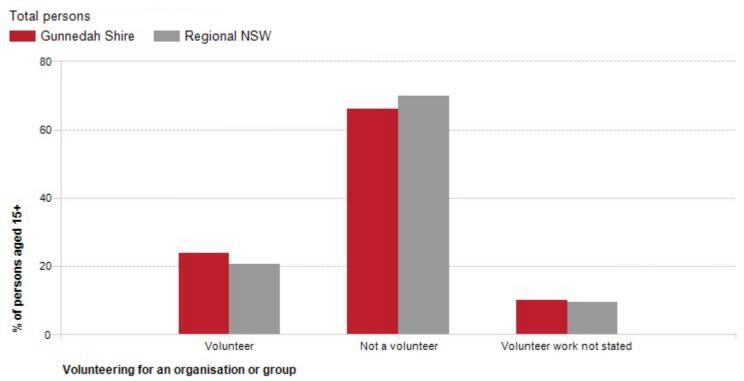
The voluntary work sector is an important part of Australia's economy. The level of volunteering can indicate the cohesiveness of the community and how readily individuals are able to contribute to that community. Factors impacting on the level of volunteering in the Gunnedah Shire include the <u>Age Structure</u> of the population, the level of <u>Proficiency in English</u>, <u>Income</u> and <u>Education</u> levels.

Volunteer work

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016			2011		Change
Volunteer status	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Volunteer	2,313			2,173	. · · ·		1
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Not a volunteer	6,393	66.0	69.8	6,385	67.2	71.8	+8
Volunteer work not stated	975	10.1	9.4	942	9.9	8.2	+33
Total persons aged 15+	9,681	100.0	100.0	9,500	100.0	100.0	+181

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Volunteer work, 2016



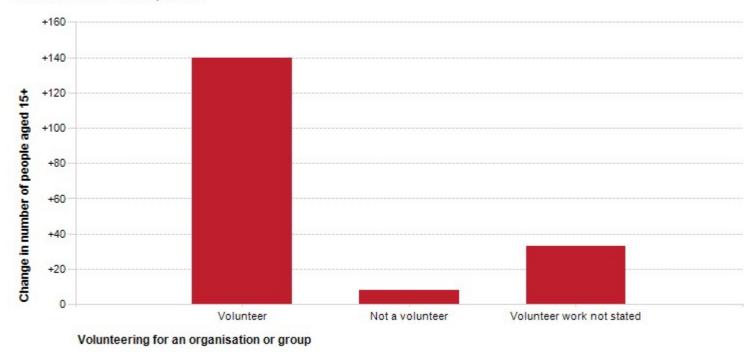
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in volunteer work, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of the voluntary work performed by the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people who volunteered for an organisation or group. Overall, 23.9% of the population reported performing voluntary work, compared with 20.8% for Regional NSW.

Emerging groups

The number of volunteers in Gunnedah Shire increased by 140 people between 2011 and 2016.



There has been increased interest in identifying, acknowledging and valuing the unpaid work that supports home and community life. The changing amount of time spent on unpaid housework in different <u>Household Types</u> and, particularly the distribution of this work within the household, can indicate the changing roles of males, females and older children in society. The level of unpaid domestic work in the Gunnedah Shire may also be related to <u>Household</u> <u>Income</u>, as higher income households are able to outsource some of these tasks.

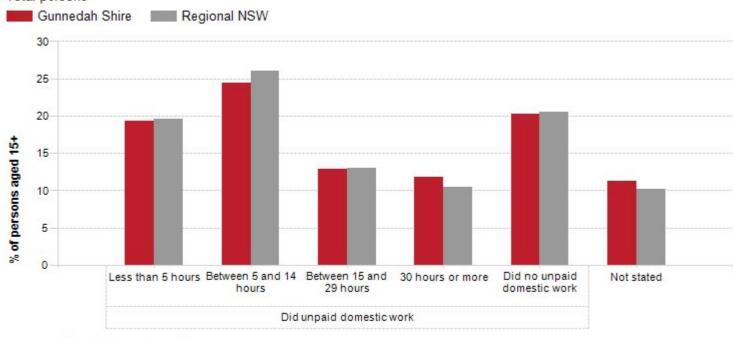
Unpaid domestic work

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016			2011		Change
Hours spent on unpaid domestic work	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Did unpaid domestic work	6,628	68.4	69.2	6,488	68.3	70.8	+140
 Less than 5 hours 	1,869	19.3	19.6	1,784	18.8	19.5	+85
 Between 5 and 14 hours 	2,370	24.5	26.1	2,234	23.5	25.7	+136
 Between 15 and 29 hours 	1,248	12.9	13.0	1,187	12.5	13.6	+61
 30 hours or more 	1,141	11.8	10.5	1,283	13.5	12.0	-142
Did no unpaid domestic work	1,962	20.3	20.5	2,001	21.1	20.5	-39
Not stated	1,093	11.3	10.2	1,006	10.6	8.6	+87
Total persons aged 15+	9,683	100.0	100.0	9,495	100.0	100.0	+188

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Unpaid domestic work, 2016





Unpaid domestic work

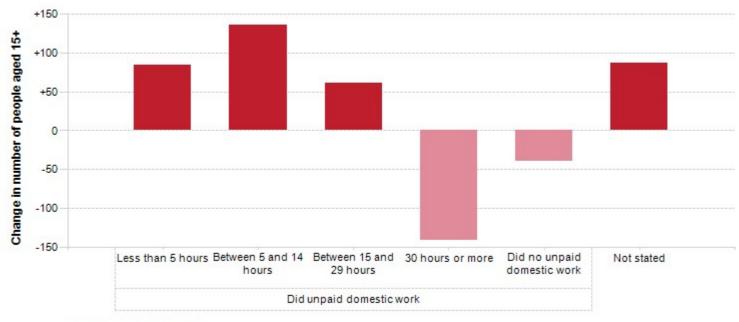
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in unpaid domestic work, 2011 to 2016

Gunnedah Shire - Total persons



Unpaid domestic work

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the unpaid domestic work performed by the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of persons who performed 15 hours or more of unpaid domestic work per week.

Overall, 24.7% of the population reported performing 15 hours or more of unpaid domestic work, compared with 23.6% for Regional NSW.

The major differences between the share of the population performing unpaid domestic work in the Gunnedah Shire and Regional NSW were:

- A larger percentage of persons who did unpaid domestic work (total) (11.8% compared to 10.5%)
- A *smaller* percentage of persons who did between 15 and 29 hours of domestic work (24.5% compared to 26.1%)
- A *smaller* percentage of persons who did domestic work (68.4% compared to 69.2%)

Emerging groups

The largest changes in the number of people performing unpaid domestic work in the Gunnedah Shire, between 2011 and 2016 were those who:

- Did 30 hours or more of domestic work (-142 persons)
- Did unpaid domestic work (+140 persons)
- Did between 5 and 14 hours of domestic work (+136 persons)
- Did less than 5 hours of domestic work (+85 persons)



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The proportion of people providing unpaid care for the aged and disabled in the Gunnedah Shire can be an important indicator of the level of demand for aged care services and facilities by local and state governments. An increasing proportion of carers among the population may indicate inadequate aged care provision, or the need for in-home support, or support for the carers themselves. The level of care provided by individuals is likely to be affected by <u>Household Income</u>, <u>Age Structure</u> and the ethnic makeup of the community (<u>Language Spoken</u>), as well as the sense of community cohesiveness.

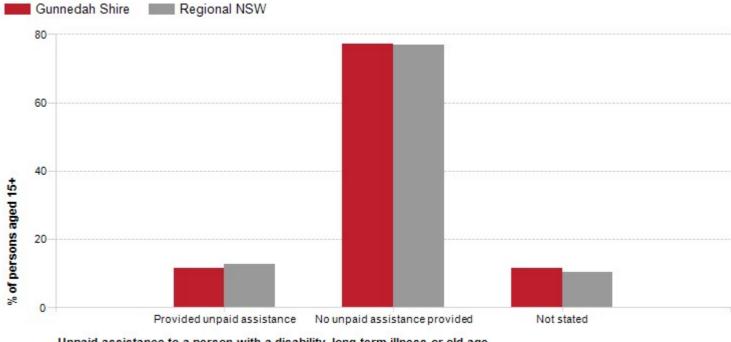
Unpaid care

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016			2011		Change
Assistance to a person with a disability, long term illness or old age	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Provided unpaid assistance	1,108	11.4	12.6	1,061	11.2	12.5	+47
No unpaid assistance provided	7,469	77.1	77.0	7,444	78.4	78.9	+25
Not stated	1,109	11.4	10.3	986	10.4	8.6	+123
Total persons aged 15+	9,686	100.0	100.0	9,491	100.0	100.0	+195

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Unpaid care, 2016

Total persons



Unpaid assistance to a person with a disability, long term illness or old age

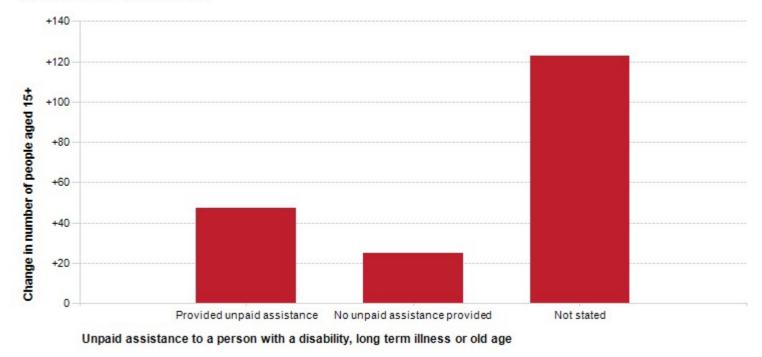
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in unpaid care, 2011 to 2016

Gunnedah Shire - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the unpaid care provided by the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a lower proportion of people who provided unpaid care either to family members or others. Overall, 11.4% of the population provided unpaid care, compared with 12.6% for Regional NSW.

Emerging groups

The number of people who provided unpaid assistance to a person with a disability, long term illness or old age in the Gunnedah Shire increased by 47 between 2011 and 2016.



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experts

The role of unpaid childcare in the Gunnedah Shire is determined by many different factors. For example areas with high levels of unpaid child care may have a dominance of single income families with one significant earner, or there could be a lack of provision of paid child care in the area. The level to which people care for others children can also indicate the role of extended family (eg. grandparents caring for grandchildren, family day care).

The role of unpaid child care is a complex one so this topic should be viewed in conjunction with several others,

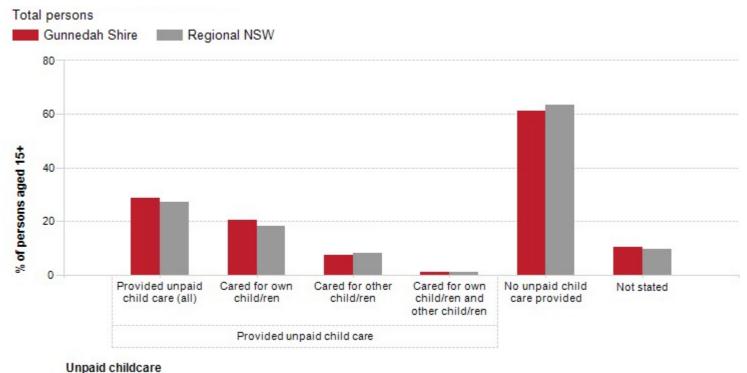
including Household Type, Employment, Household Income and Educational Attendance.

Unpaid childcare

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016			2011		Change
Unpaid child care	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Provided unpaid child care (all)	2,762	28.5	27.1	2,667	28.1	28.0	+95
Cared for own child/ren	1,958	20.2	18.3	1,908	20.1	19.0	+50
Cared for other child/ren	717	7.4	7.9	667	7.0	7.9	+50
Cared for own child/ren and other child/ren	87	0.9	0.8	92	1.0	1.0	-5
No unpaid child care provided	5,917	61.1	63.3	5,919	62.3	64.2	-2
Not stated	998	10.3	9.6	909	9.6	7.8	+89
Total persons aged 15+	9,677	100.0	100.0	9,495	100.0	100.0	+182

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Unpaid childcare, 2016



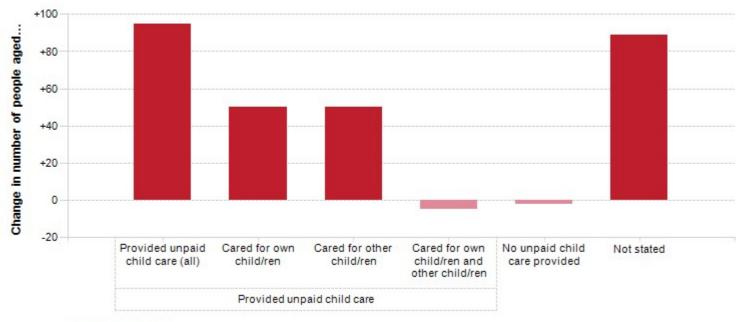
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Change in unpaid childcare, 2011 to 2016

Gunnedah Shire - Total persons



Unpaid childcare

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the unpaid child care provided by the population in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people who provided unpaid child care either to their own or to other children. Overall, 28.5% of the population provided unpaid child care, compared with 27.1% for Regional NSW. The major differences between the share of the population providing unpaid child care in the Gunnedah Shire and Regional NSW were:

- A larger percentage who provided unpaid childcare for own child/ren (20.2% compared to 18.3%)
- A *smaller* percentage who did not provide care for children (61.1% compared to 63.3%)

Emerging groups

The number of people who provided unpaid child care for their own and/or other people's children in Gunnedah Shire increased by 95 between 2011 and 2016.

The largest changes in the number of people performing unpaid child care in the Gunnedah Shire, between 2011 and 2016 were those who:

- Cared for their own child/ren (+50 persons)
- Cared for other child/ren (+50 persons)



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Individual Income statistics are an indicator of socio-economic status. With other data sources, such as <u>Household</u> <u>Income</u>, <u>Qualifications</u> and <u>Occupation</u>, they help tell the story of the economic opportunities and socio-economic status of the Gunnedah Shire. The amount of income an individual receives is linked to a number of factors including <u>employment status</u>, <u>age</u> (as for instance students and retirees often receive a lower income), qualifications and type of employment.

The incomes presented on this page are for the latest Census year only. For comparison of incomes over time, go to Individual Income Quartiles.

Weekly individual income

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW	2016	
Weekly gross income	Number	%	Regional NSW %
Negative Income/ Nil income	649	6.7	7.1
\$1 - \$149	359	3.7	4.0
\$150 - \$299	710	7.3	7.7
\$300 - \$399	980	10.1	10.8
\$400 - \$499	1,003	10.4	10.3
\$500 - \$649	794	8.2	8.7
\$650 - \$799	782	8.1	8.3
\$800 - \$999	822	8.5	8.2
\$1,000 - \$1,249	686	7.1	7.6
\$1,250 - \$1,499	475	4.9	4.8
\$1,500 - \$1,749	383	4.0	3.9
\$1,750 - \$1,999	298	3.1	2.8
\$2,000 - \$2,999	468	4.8	3.7
\$3,000 or more	244	2.5	1.8
Not stated	1,030	10.6	10.2
Total persons aged 15+	9,683	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

Workforce individual income by industry

Local labour force individual income by industry



Weekly individual income, 2016



Weekly gross income

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of individual income levels in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of people earning a high income (those earning \$1,750 per week or more) and a lower proportion of low income people (those earning less than \$500 per week).

Overall, 10.4% of the population earned a high income, and 38.2% earned a low income, compared with 8.3% and 40.0% respectively for Regional NSW.

The major difference between the Gunnedah Shire's individual incomes and Regional NSW's individual incomes is:

• A larger percentage of persons who earned \$2,000 - \$2,999 (4.8% compared to 3.7%)



The Gunnedah Shire's income statistics are an indicator of socio-economic status. With other data sources, such as Household Income, Qualifications and Occupation, they help tell the story of the area's economic opportunities and socio-economic status. Individual income levels are not comparable over time because of the influences of economic change such as wage level fluctuations and inflation. The income quartile method is the most objective method of comparing change in the income profile of a community over time.

A detailed explanation of how Individual Income quartiles are calculated and interpreted is available in <u>specific data</u> <u>notes</u>.

Individual income quartiles

Gunnedah Shire - Persons aged 15+ (Usual residence)	NEW 2016		2011			Change	
Quartile group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Lowest group	1,958	22.6	24.0	2,115	24.6	24.7	-157
Medium lowest	2,607	30.1	31.1	2,664	31.0	30.6	-57
Medium highest	2,205	25.5	25.8	2,204	25.7	25.5	+1
Highest group	1,881	21.7	19.1	1,607	18.7	19.2	+274
Total persons aged 15+	8,653	100.0	100.0	8,592	100.0	100.0	+61

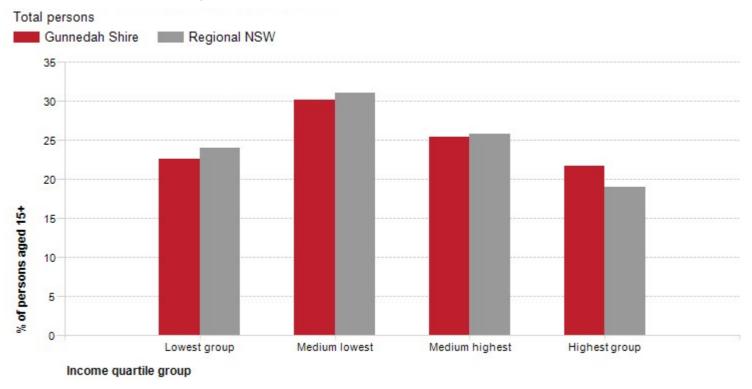
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Individual income - Quartile group dollar ranges

Calculated from income data for New South Wales - Total persons aged 15+	Weekly income by Census year			
Individual quartile ranges	2016	2011	2006	2001
Lowest group	\$0 to \$324	\$0 to \$266	\$0 to \$207	\$0 to \$183
Medium lowest	\$325 to \$663	\$267 to \$560	\$208 to \$460	\$184 to \$386
Medium highest	\$664 to \$1,244	\$561 to \$1,093	\$461 to \$895	\$387 to \$719
Highest group	\$1,245 and over	1	\$896 and over	\$720 and over



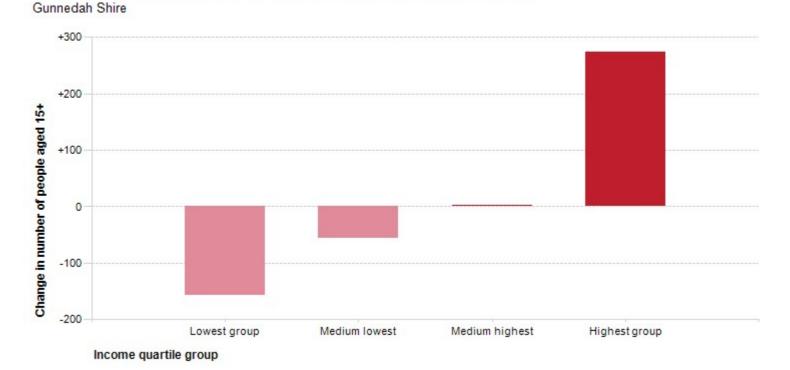
Individual income quartiles, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in individual income quartiles, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Dominant groups

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of the population by income quartile in Gunnedah Shire compared to Regional NSW shows that there was greater proportion of persons in the highest income quartile and a lesser proportion in the lowest income quartile.

Emerging groups

The most significant change in Gunnedah Shire in persons between 2011 and 2016 was in the highest quartile which showed an increase of 274 persons.



Households form the common 'economic unit' in our society. The Gunnedah Shire's Household Income is one of the most important indicators of socio-economic status. With other data sources, such as <u>Qualifications</u> and <u>Occupation</u>, it helps to reveal the economic opportunities and socio-economic status of the Gunnedah Shire. It is important to note that income data is not necessarily a measure of wealth. For example, if an area has a large number of retirees this will produce a higher proportion of households with low income but the retirees may have large capital wealth. For this reason, household income should be viewed in conjunction with <u>Age</u> and <u>Household Composition</u>.

The incomes presented on this page are for the latest Census year only. For comparison of incomes over time, go to Household Income Quartiles.

Weekly household income

Gunnedah Shire - Total households (Enumerated)	NEW	2016	
Weekly income	Number	%	Regional NSW %
Neg/Nil Income	52	1.1	1.2
\$1 - \$149	30	0.6	0.8
\$150 - \$299	107	2.3	2.4
\$300 - \$399	181	3.9	3.7
\$400 - \$499	387	8.4	8.8
\$500 - \$649	229	4.9	5.3
\$650 - \$799	375	8.1	9.2
\$800 - \$999	317	6.8	7.6
\$1,000 - \$1,249	370	8.0	8.7
\$1,250 - \$1,499	327	7.1	7.5
\$1,500 - \$1,749	248	5.4	5.5
\$1,750 - \$1,999	267	5.8	5.2
\$2,000 - \$2,499	443	9.6	8.9
\$2,500 - \$2,999	260	5.6	5.2
\$3,000 - \$3,499	151	3.3	3.2
\$3,500 - \$3,999	160	3.5	2.4
\$4,000 - \$4,499	69	1.5	1.1
\$4,500 - \$4,999	66	1.4	1.1
\$5,000 - \$5,999	36	0.8	0.8
\$6,000 - \$7,999	26	0.6	0.7
\$8,000 or more	4	0.1	0.1
Not stated	524	11.3	10.7
Total households	4,629	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

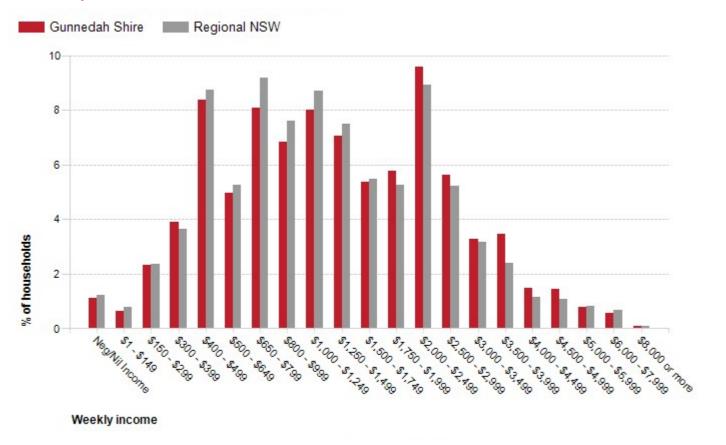
a Low income households (less than \$650 per week)

High income households (more than \$2,500 per week)

a Median household income



Weekly household income, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of household income levels in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a larger proportion of high income households (those earning \$2,500 per week or more) and a lower proportion of low income households (those earning less than \$650 per week).

Overall, 16.7% of the households earned a high income and 21.3% were low income households, compared with 14.6% and 22.0% respectively for Regional NSW.

The major differences between the household incomes of the Gunnedah Shire and Regional NSW were:

- A larger percentage of households who earned \$3,500 \$3,999 (3.5% compared to 2.4%)
- A *smaller* percentage of households who earned \$650 \$799 (8.1% compared to 9.2%)



Gunnedah Shire Household income quartiles

Households form the common 'economic unit' in our society. Household Income is one of the most important indicators of socio-economic status. With other data sources, such as <u>Qualifications</u> and <u>Occupation</u>, it helps to reveal the Gunnedah Shire's socio-economic status and economic opportunities. Household income levels are not comparable over time because of the influences of economic change such as wage level fluctuations and inflation. The income quartile method is a powerful and objective way of looking at income data and in particular, how it is changing. A detailed explanation of how Household Income quartiles are calculated and interpreted is available in <u>specific data notes</u>.

Household income quartiles

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Quartile group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Lowest group	1,239	30.2	31.6	1,352	33.3	31.3	-113
Medium lowest	1,112	27.1	29.4	1,090	26.9	28.9	+22
Medium highest	1,009	24.6	23.2	972	23.9	23.7	+37
Highest group	743	18.1	15.8	644	15.9	16.1	+99
Total Households	4,104	100.0	100.0	4,059	100.0	100.0	+46

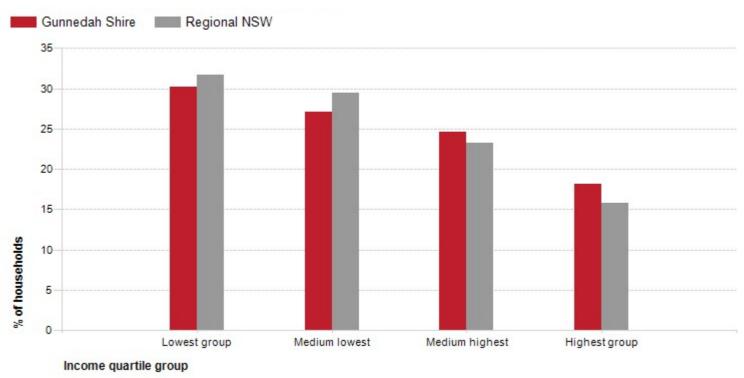
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Household income - Quartile group dollar ranges

Calculated from income data for New South Wales Weekly income by Census year											
Household income ranges	2016	2011	2006	2001	1996	1991					
Lowest group	\$0 to \$750	\$0 to \$614	\$0 to \$530	\$0 to \$418	\$0 to \$337	\$0 to \$302					
Medium lowest	\$751 to \$1,48	31 \$615 to \$1,2	33 \$531 to \$1,03	4 \$419 to \$828	\$338 to \$652	\$303 to \$582					
Medium highest	\$1,482 to \$2,554	\$1,234 to \$2,272	\$1,035 to \$1,788	\$829 to \$1,462	\$653 to \$1,146	\$583 to \$975					
Highest group	\$2,555 and over	\$2,273 and over	\$1,789 and over	\$1,463 and over	\$1,147 and over	\$976 and over					



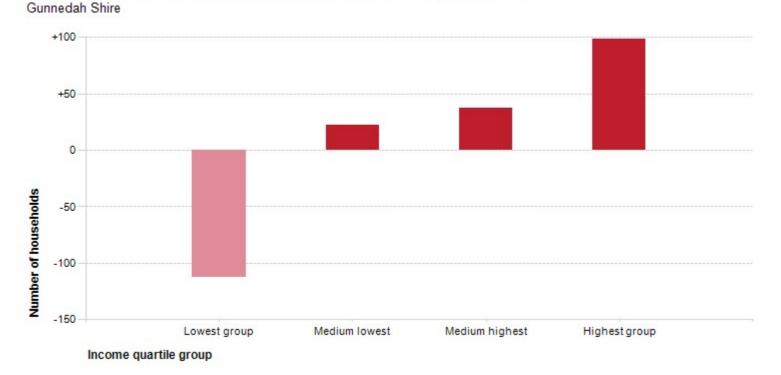
Household income quartiles, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in household income quartile, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of households by income quartile in Gunnedah Shire compared to Regional NSW shows that there was greater proportion of households in the highest income quartile and a lesser proportion in the lowest income quartile.

Emerging groups

The most significant change in Gunnedah Shire between 2011 and 2016 was in the lowest quartile which showed a slight decrease of -113 households.



Gunnedah Shire Equivalised household income

While <u>Household Income</u> is a useful measure, it is difficult to tell if changes over time and between geographic areas are due to actual changes in income levels, or due to changes in household size and composition. For example, an increase in lower income households could be due to job losses in key economic sectors, or simply due to decreasing household size as adult children leave home.

Equivalised Household Income puts all households on an equal footing independent of household size and composition to enable a true comparison between areas and over time. It is an indicator of the income resource available to a household of standard size and is the best measure of the changing economic fortunes of households living in the Gunnedah Shire.

A detailed explanation of how Equivalised Household Income quartiles are calculated and interpreted is available in <u>specific data notes</u>.

Equivalised household income quartiles

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Quartile group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Lowest group	1,216	30.1	30.6	1,291	32.7	30.4	-75
Medium lowest	1,055	26.1	29.2	1,158	29.4	29.2	-103
Medium highest	967	24.0	24.1	891	22.6	23.9	+76
Highest group	798	19.8	16.1	603	15.3	16.4	+195
Total Households	4,038	100.0	100.0	3,944	100.0	100.0	+93

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Equivalised household income - Quartile group dollar ranges

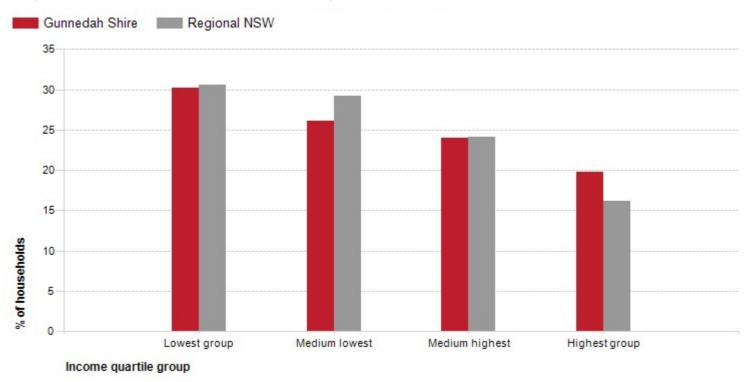
Calculated from income data for New South Wales

Weekly income by Census year

Equivalised household income ranges	2016	2011	2006	2001
Lowest group	\$0 to \$497	\$0 to \$421	\$0 to \$347	\$0 to \$284
Medium lowest	\$498 to \$891	\$422 to \$756	\$348 to \$608	\$285 to \$500
Medium highest	\$892 to \$1,464	\$757 to \$1,243	\$609 to \$1,022	\$501 to \$823
Highest group	\$1,465 and over	\$1,244 and over	\$1,023 and over	\$824 and over



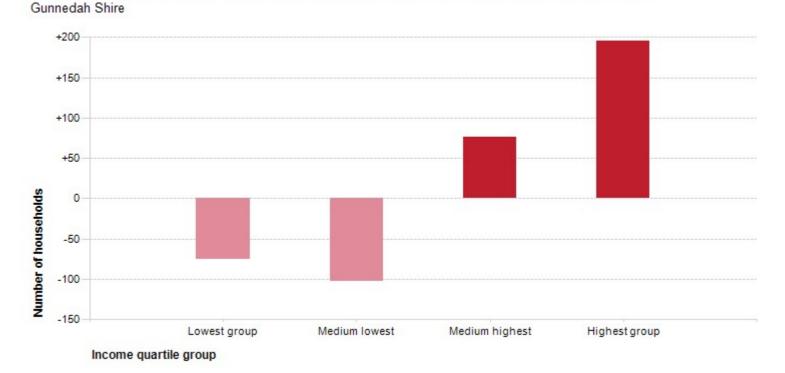
Equivalised household income quartiles, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in equivalised household income quartiles, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Equivalised income quartiles allow us to compare relative income-earning capabilities across time. Because the data is equivalised, households of different size and composition are placed on an equal footing.

Analysis of the distribution of households by income quartile in the Gunnedah Shire compared to Regional NSW shows that there was a greater proportion of households in the highest equivalised income quartile, and a similar proportion in the lowest equivalised income quartile.

Emerging groups

The most significant change in Gunnedah Shire between 2011 and 2016 was in the highest quartile which showed an increase of 195 households.



Gunnedah Shire

The Gunnedah Shire's household and family structure is one of the most important demographic indicators. It reveals the area's residential role and function, era of settlement and provides key insights into the level of demand for services and facilities as most are related to age and household types.

To continue building the story, the Gunnedah Shire's Household Summary should be viewed in conjunction with Households with Children, Households without Children, Household Size, Age Structure and Dwelling Type.

Household type

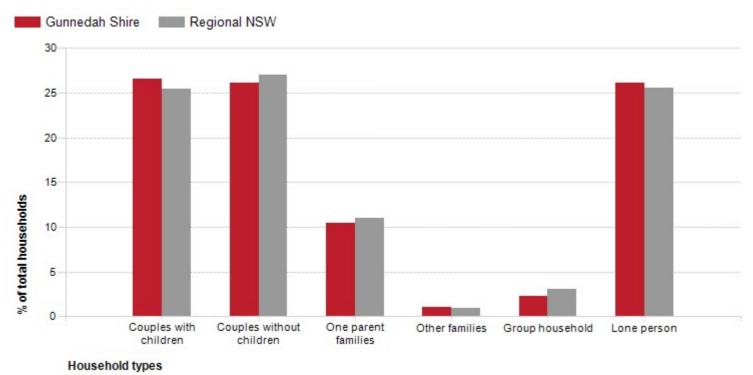
Gunnedah Shire - Total households (Enumerated)	NEW	2016			2011		Change
Households by type	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Couples with children	1,305	26.6	25.4	1,312	27.6	26.7	-7
a Couples without children	1,280	26.1	27.0	1,242	26.1	27.7	+38
a One parent families	513	10.4	11.0	517	10.9	11.3	-4
Other families	50	1.0	0.9	38	0.8	0.9	+12
a Group household	114	2.3	3.1	125	2.6	3.0	-11
a Lone person	1,280	26.1	25.5	1,261	26.5	25.6	+19
Other not classifiable household	262	5.3	5.1	152	3.2	2.8	+110
Visitor only households	106	2.2	2.0	104	2.2	2.0	+2
Total households	4,910	100.0	100.0	4,751	100.0	100.0	+159

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

- a One parent families with dependent children
- a Couple families with dependent children
- a Young couples (aged 15-44 years) without children
- a Older couples (65 years and over) without children
- a Young lone person households (aged 15-44 years)
- a Older lone person households (aged 65 years and over)
- a Average household size



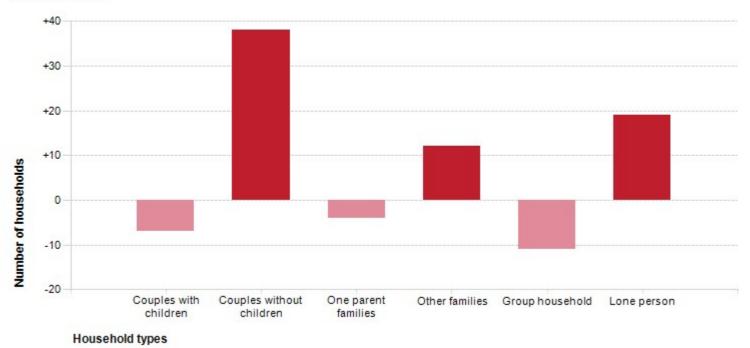
Household type, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in household type, 2011 to 2016



Gunnedah Shire

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Analysis of the household/family types in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a higher proportion of couple families with child(ren) as well as a lower proportion of one-parent families. Overall, 26.6% of total families were couple families with child(ren), and 10.4% were one-parent families, compared with 25.4% and 11.0% respectively for Regional NSW.

There were a higher proportion of lone person households and a lower proportion of couples without children. Overall, the proportion of lone person households was 26.1% compared to 25.5% in Regional NSW while the proportion of couples without children was 26.1% compared to 27.0% in Regional NSW.

Emerging groups

The number of households in Gunnedah Shire increased by 159 between 2011 and 2016. *There were no major differences in the Gunnedah Shire between 2011 and 2016.*



Gunnedah Shire Households with children

Households with Children require different services and facilities than other household types, and their needs change as both adults and children age. When many families in an area are at the same stage in their individual lifecycles, it creates a suburb lifecycle. Knowing where a suburb is in a cycle of change helps planners make evidence-based decisions about the demand for services both now and in the future.

For Households with Children in the Gunnedah Shire, life stage is based on the age of children in the household. The age of the parent(s) is not taken into account.

- Young children: Children aged under 15 only
- Mixed age children: One or more children under 15 and one or more children over 15 (must have 2 or more children)
- Older children: Children aged 15 and over only

To continue building the story, the Gunnedah Shire's Household data should be viewed in conjunction with <u>Household</u> <u>Size</u>, <u>Age Structure</u> and <u>Dwelling Type</u>.

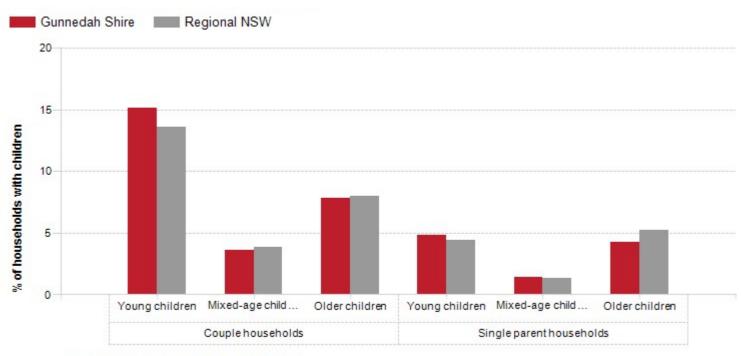
Households with children by life stage

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Households with children	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Couples with children	1,305	26.6	25.4	1,312	27.6	26.7	-7
Couples with young children	745	15.2	13.6	708	14.9	14.4	+37
 Couples with mixed-age children 	176	3.6	3.8	257	5.4	4.2	-81
Couples with older children	384	7.8	8.0	347	7.3	8.1	+37
a Single parents with children	513	10.4	11.0	517	10.9	11.3	-4
3 Single parents with young children	238	4.8	4.4	249	5.2	5.0	-11
 Single parents with mixed-age children 	68	1.4	1.4	63	1.3	1.5	+5
 Single parents with older children 	207	4.2	5.2	205	4.3	4.9	+2
Total households with children	1,818	37.0	36.4	1,829	38.5	38.0	-11
Total households	4,910	100.0	100.0	4,751	100.0	100.0	+159

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.



Households with children, 2016

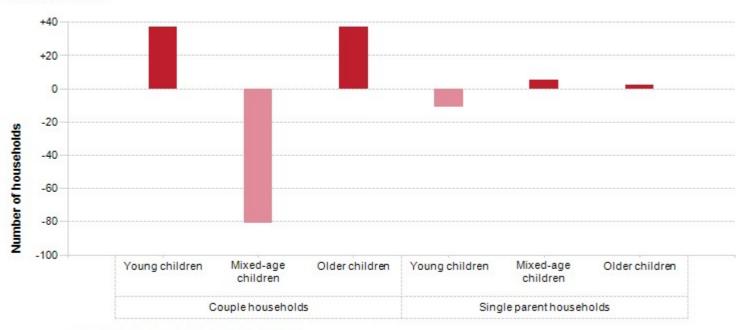


Household type and life stage of children

Gunnedah Shire

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

Change in households with children, 2011 to 2016



Household type and life stage of children

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



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Analysis of the families with children in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a larger proportion of couples with young children, and a similar proportion of couples with older children.

Overall, 15.2% of total households with children were couple with young children, and 7.8% were couples with older children, compared with 13.6% and 8.0% respectively for Regional NSW.

There were a similar proportion of single parent households with young children and a smaller proportion of single parent households with older children. Overall, the proportion of single parent households with young children was 4.8% compared to 4.4% in Regional NSW while the proportion of single parent households with older children was 4.2% compared to 5.2% in Regional NSW.

Emerging groups

Between 2011 and 2016, the number of households with children decreased by 11 households or 0.6%. The largest change in households with children in this area between 2011 and 2016 was:

• Couples with mixed-age children (-81 households)



Gunnedah Shire Households without children

Households without Children include couples without children and lone person households. They require different services depending on the age of the people in the households. For example young couples who have not had children (yet) compared to older "empty nester" couples whose children may have left home.

For Households without Children in the Gunnedah Shire, life stage is based on the age of the household reference person (usually person 1 on the Census form):

- Young: Aged 15-44
- Middle-aged: Aged 45-64
- Older: Aged 65 and over

To continue building the story, the Gunnedah Shire's Household data should be viewed in conjunction with <u>Household</u> <u>Size</u>, <u>Age Structure</u> and <u>Dwelling Type</u>.

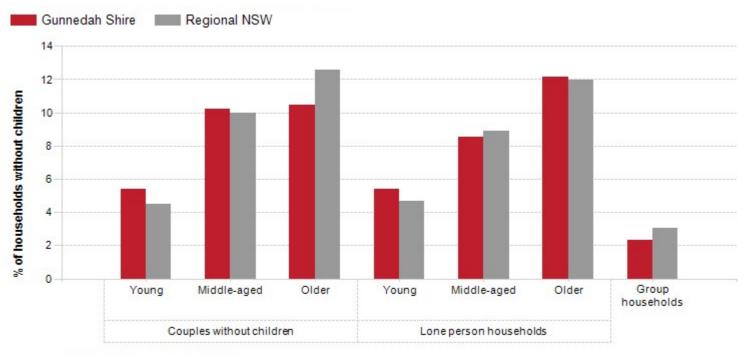
Households without children by life stage

Gunnedah Shire - Households (Enumerated)	NEW 2016				Change		
Households without children	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Couples without children	1,280	26.1	27.0	1,242	26.1	27.7	+38
a Young couples without children	265	5.4	4.5	174	3.7	4.6	+91
 Middle-aged couples without children 	502	10.2	10.0	547	11.5	11.5	-45
a Older couples without children	513	10.4	12.5	521	11.0	11.6	-8
a Lone person households	1,280	26.1	25.5	1,261	26.5	25.6	+19
A Young lone persons	265	5.4	4.7	315	6.6	5.3	-50
 Middle-aged lone persons 	418	8.5	8.9	376	7.9	9.1	+42
a Older lone persons	597	12.2	12.0	570	12.0	11.2	+27
a Group households	114	2.3	3.1	125	2.6	3.0	-11
Total households without children	2,674	54.5	55.6	2,628	55.3	56.3	+46
Total households	4,910	100.0	100.0	4,751	100.0	100.0	+159

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.



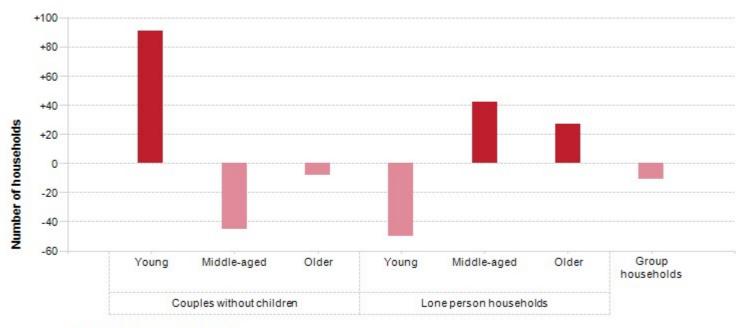
Households without children, 2016



Household type and life stage

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

Change in households without children, 2011 to 2016



Gunnedah Shire

Household type and life stage

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



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Analysis of the households without children in the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a larger proportion of young couples without children, a similar proportion of middle-aged couples without children, and a smaller proportion of older couples without children.

In addition, there were a larger proportion of young lone person households, a similar proportion of middle-aged lone person households, and a similar proportion of older lone person households.

Emerging groups

Between 2011 and 2016, the number of households without children increased by 46.

The largest changes in households without children in the Gunnedah Shire, between 2011 and 2016 were:

- Young couples without children (+91 persons)
- Young lone persons (-50 persons)



Gunnedah Shire

The size of households in general follows the life-cycle of families. Households are usually small at the stage of relationship formation (early marriage), and then increase in size with the advent of children. They later reduce in size again as these children reach adulthood and leave home. Household size can also be influenced by a lack (or abundance) of affordable housing. Overseas migrants and indigenous persons often have a tradition of living with extended family members which significantly affects household size.

Household size in Australia has declined since the 1970s but between 2006 and 2016, the average household size remained stable for the nation as a whole.

An increasing household size in an area may indicate a lack of affordable housing opportunities for young people, an increase in the birth rate or an increase in family formation in the area. A declining household size may indicate children leaving the area when they leave home, an increase in retirees settling in the area, or an attraction of young singles and couples to the area.

For greater insight, the Gunnedah Shire's Household Size data should be viewed in conjunction with <u>Household</u> Summary, Age Structure, Dwelling Type, Household Income and Language Spoken at Home.

Household size

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Number of persons usually resident	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
1 person	1,276	28.2	27.5	1,232	27.5	26.9	+44
2 persons	1,556	34.4	36.3	1,566	35.0	36.5	-10
3 persons	659	14.6	14.2	627	14.0	14.3	+32
4 persons	610	13.5	13.2	600	13.4	13.3	+10
5 persons	282	6.2	6.0	299	6.7	6.2	-17
6 or more persons	145	3.2	2.8	154	3.4	2.9	-9
Total classifiable households	4,528	100.0	100.0	4,478	100.0	100.0	+50

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Household size - Summary

Gunnedah Shire - Enumerated	2016				Change		
Dwellings	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Occupied private dwellings	4,894			4,747			+147
Persons in occupied private dwellings	11,873			11,720			+153
Average household size (persons per dwelling)	2.43		2.41	2.47		2.43	-0.04

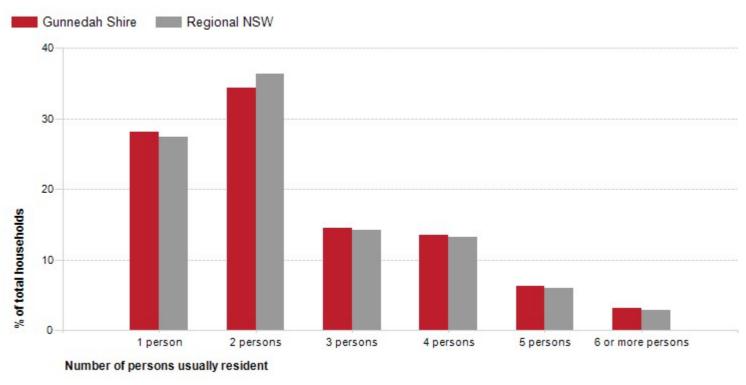
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented in profile.id by .id , the population experts.

The 'Dwellings' table is enumerated data.

Average household size



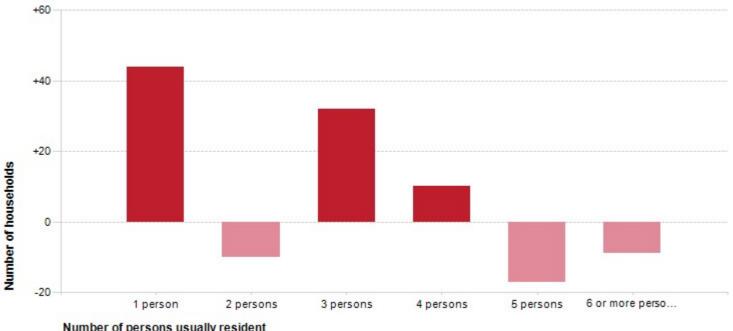
Household size, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

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Change in household size, 2011 to 2016



Gunnedah Shire

Number of persons usually resident

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Analysis of the number of persons usually resident in a household in the Gunnedah Shire compared with Regional NSW shows that there were a higher proportion of lone person households, and a higher proportion of larger households (those with 4 persons or more). Overall there were 28.2% of lone person households, and 22.9% of larger households, compared with 27.5% and 22.0% respectively for Regional NSW.

The major difference in the household size for the Gunnedah Shire and Regional NSW was:

• A smaller percentage of households with 2 persons usually resident (34.4% compared to 36.3%)

Emerging groups

The number of households in Gunnedah Shire increased by 50 between 2011 and 2016. *There were no major differences in the Gunnedah Shire between 2011 and 2016.*



Gunnedah Shire

Dwelling Type is an important determinant of the Gunnedah Shire's residential role and function. A greater concentration of higher density dwellings is likely to attract more young adults and smaller households, often renting. Larger, detached or separate dwellings are more likely to attract families and prospective families. The residential built form often reflects market opportunities or planning policy, such as building denser forms of housing around public transport nodes or employment centres.

Dwelling Type statistics should be viewed in conjunction with <u>Household Size</u>, <u>Household Types</u>, <u>Housing Tenure</u> and <u>Age Structure</u> for a more complete picture of the housing market in the Gunnedah Shire.

Dwelling structure

Gunnedah Shire - Dwellings (Enumerated)	NEW	2016			2011		Change
Dwelling type	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Separate house	4,824	88.0	80.2	4,585	87.5	81.5	+239
a Medium density	460	8.4	14.3	535	10.2	14.0	-75
a High density	77	1.4	2.5	17	0.3	2.2	+60
Caravans, cabin, houseboat	65	1.2	1.9	73	1.4	1.7	-8
Other	17	0.3	0.4	28	0.5	0.5	-11
Not stated	37	0.7	0.7	3	0.1	0.2	+34
Total Private Dwellings	5,480	100.0	100.0	5,241	100.0	100.0	+239

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Dwelling type

Gunnedah Shire	NEW 2016				Change		
Dwelling type	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Occupied private dwellings	4,894	88.8	87.3	4,747	90.4	86.9	+147
Unoccupied private dwellings	596	10.8	12.3	492	9.4	12.8	+104
Non private dwellings	19	0.3	0.4	13	0.2	0.4	+6
Total dwellings	5,509	100.0	100.0	5,252	100.0	100.0	+257

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

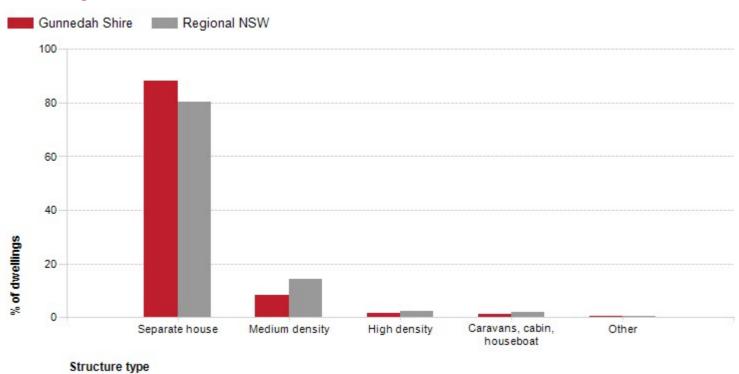
a People in non-private dwellings

a Vacant dwellings

a Dominant dwelling structure



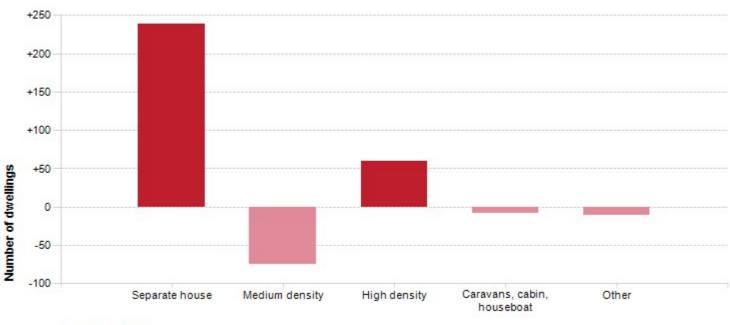
Dwelling structure, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in dwelling structure, 2011 to 2016



Gunnedah Shire

Structure type

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





In 2016, there were 4,824 separate houses in the area, 460 medium density dwellings, and 77 high density dwellings. In addition, there were 65 caravans/cabins/houseboats in the area.

Analysis of the types of dwellings in the Gunnedah Shire in 2016 shows that 88.0% of all dwellings were separate houses; 8.4% were medium density dwellings, and 1.4% were in high density dwellings, compared with 80.2%, 14.3%, and 2.5% in the Regional NSW respectively.

In 2016, a total of 88.8% of the dwellings in the Gunnedah Shire were occupied on Census night, compared to 87.3% in Regional NSW. The proportion of unoccupied dwellings was 10.8%, which is smaller compared to that found in Regional NSW (12.3%).

Emerging groups

The total number of dwellings in the Gunnedah Shire increased by 257 between 2011 and 2016.

The largest changes in the type of dwellings found in the Gunnedah Shire between 2011 and 2016 were:

- Separate house (+239 dwellings)
- Medium density (-75 dwellings)
- High density (+60 dwellings)



Gunnedah Shire Number of bedrooms per dwelling

The Number of Bedrooms in a dwelling is an indicator of the size of dwellings, and when combined with <u>Dwelling Type</u> information, provides insight into the role the Gunnedah Shire plays in the housing market. For example, an area of high density dwellings that are predominantly 1-2 bedroom are likely to attract students, single workers and young couples, whereas a high density area with dwellings that are predominantly 2-3 bedroom may attract more empty nesters and some families.

In combination with <u>Household Type</u> and <u>Household Size</u>, the Number of Bedrooms can also indicate issues around housing affordability, overcrowding and other socio-economic factors.

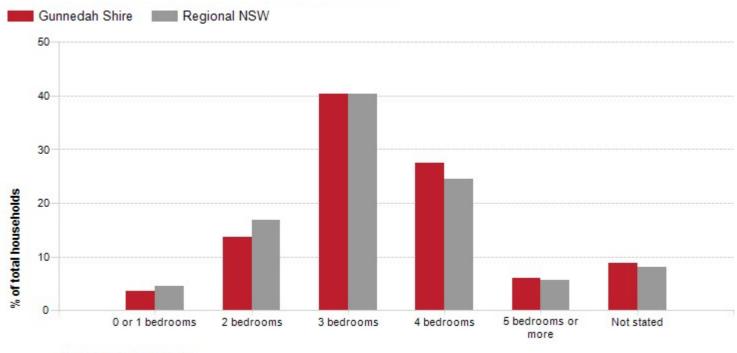
Number of bedrooms per dwelling

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Number of bedrooms	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
0 or 1 bedrooms	175	3.6	4.5	154	3.2	4.7	+21
a 2 bedrooms	671	13.7	16.9	775	16.3	18.1	-104
3 bedrooms	1,978	40.4	40.4	2,144	45.1	43.3	-166
a 4 bedrooms	1,343	27.4	24.5	1,160	24.4	23.7	+183
5 bedrooms or more	299	6.1	5.6	261	5.5	5.1	+38
Not stated	428	8.7	8.1	265	5.6	5.1	+163
Total households	4,894	100.0	100.0	4,759	100.0	100.0	+135

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.



Number of bedrooms per dwelling, 2016

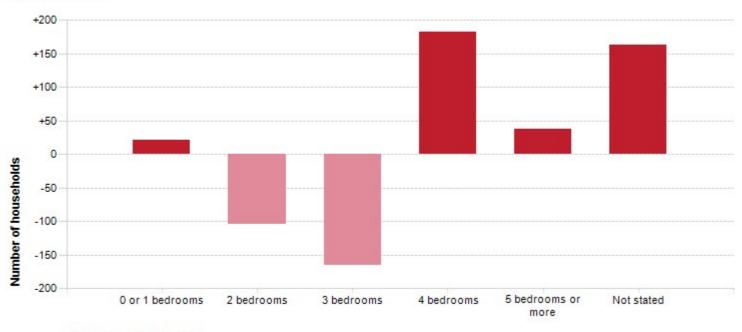


Bedrooms per dwelling

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in number of bedrooms per dwelling, 2011 to 2016



Gunnedah Shire

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Bedrooms per dwelling

Analysis of the number of bedrooms in dwellings in Gunnedah Shire in 2016 compared to Regional NSW shows that there was a lower proportion of dwellings with 2 bedrooms or less, and a higher proportion of dwellings with 4 or more bedrooms.

Overall, 17.3% of households were in dwellings with 2 bedrooms or less, and 33.6% of 4 or more bedroom dwellings, compared with 21.4% and 30.1% for Regional NSW respectively.

The major differences between the number of bedrooms per dwelling of the Gunnedah Shire and Regional NSW were:

- A *larger* percentage of 4 bedroom dwellings (27.4% compared to 24.5%)
- A smaller percentage of 2 bedroom dwellings (13.7% compared to 16.9%)

Emerging groups

The largest changes in the number of bedrooms per dwelling in the Gunnedah Shire between 2011 and 2016 were:

- 4 bedrooms (+183 dwellings)
- 3 bedrooms (-166 dwellings)
- 2 bedrooms (-104 dwellings)



Gunnedah Shire

An internet connection is now an important utility for most households in Australia. It is increasingly required for accessing essential information and taking part in the digital economy. Australia-wide in 2016, nearly 80% of all households had internet access. However, this decreases with age – seniors are less likely to have internet access at home. The lack of internet access is likely to indicate a level of disadvantage and could be related to socio-economic factors, age, or geographical isolation.

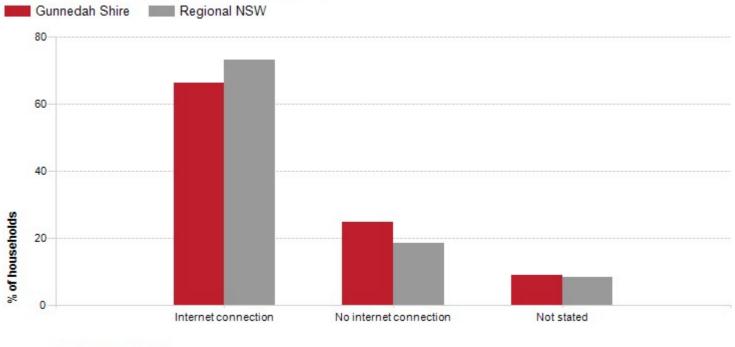
Internet connectivity in the Gunnedah Shire should be looked at in conjunction with <u>Household Type</u> and <u>Age</u> <u>Structure</u>, as well as <u>Education Levels</u>.

Type of internet connection

Gunnedah Shire - Households	NEW 2016				Change		
Connection type	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Internet connection	3,246	66.3	73.1	2,903	61.0	68.2	+343
No internet connection	1,207	24.7	18.6	1,489	31.3	25.1	-282
Not stated	442	9.0	8.3	364	7.7	6.7	+78
Total households	4,895	100.0	100.0	4,756	100.0	100.0	+139

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

Type of internet connection, 2016



Internet connection

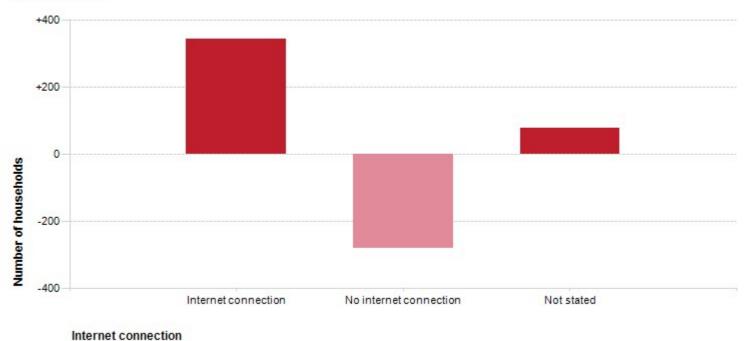
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Change in type of internet connection, 2011 to 2016





Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data)

Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the type of internet connection of households in the Gunnedah Shire compared to Regional NSW shows that there was a lower proportion of households with an internet connection

Overall 66.3% of households had an internet connection, compared with 73.1% in Regional NSW.

Emerging groups

Between 2011 and 2016 the number of households with an internet connection increased by 343.



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Gunnedah Shire Number of cars per household

The ability of the population to access services and employment is strongly influenced by access to transport. The number of motor vehicles per household in the Gunnedah Shire quantifies access to private transport and will be influenced by <u>Age Structure</u> and <u>Household Type</u>, which determine the number of adults present; access to <u>Public</u> <u>Transport</u>; distance to shops, services, employment and education; and <u>Household Income</u>. Depending on these factors, car ownership can be seen as a measure of advantage or disadvantage, or a neutral socio-economic measure, which impacts on the environment and quality of life.

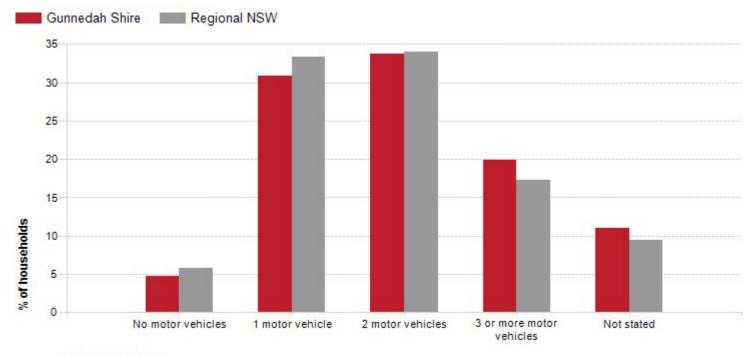
Car ownership

Gunnedah Shire - Households (Enumerated)	NEW 2016			2011			Change
Number of cars	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a No motor vehicles	231	4.7	5.8	368	7.8	7.6	-137
1 motor vehicle	1,509	30.8	33.4	1,539	32.4	36.0	-30
a 2 motor vehicles	1,650	33.7	34.0	1,633	34.4	34.4	+17
3 or more motor vehicles	972	19.8	17.2	864	18.2	15.5	+108
Not stated	536	10.9	9.5	341	7.2	6.5	+195
Total households	4,898	100.0	100.0	4,745	100.0	100.0	+153

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

a People who travelled to work by car

Car ownership, 2016



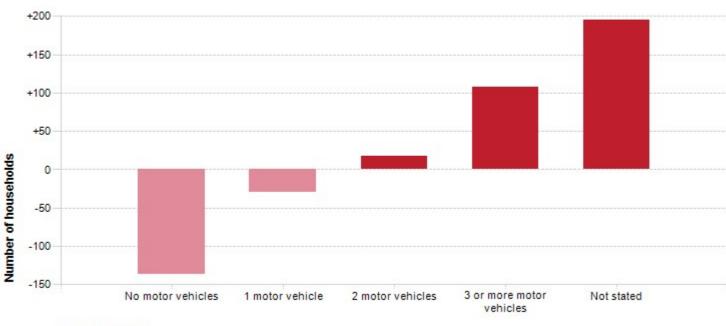
Number of cars

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Change in car ownership, 2011 to 2016



Number of cars

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Gunnedah Shire

Analysis of the car ownership of the households in the Gunnedah Shire in 2016 compared to Regional NSW shows that 84.3% of the households owned at least one car, while 4.7% did not, compared with 84.7% and 5.8% respectively in Regional NSW.

Of those that owned at least one vehicle, there was a smaller proportion who owned just one car; a similar proportion who owned two cars; and a larger proportion who owned three cars or more.

Overall, 30.8% of the households owned one car; 33.7% owned two cars; and 19.8% owned three cars or more, compared with 33.4%; 34.0% and 17.2% respectively for Regional NSW.

Emerging groups

The largest changes in the household car ownership in the Gunnedah Shire between 2011 and 2016 were:

- No motor vehicles (-137 households)
- 3 or more motor vehicles (+108 households)



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Gunnedah Shire

The Gunnedah Shire's Housing Tenure data provides insights into its socio-economic status as well as the role it plays in the housing market. For example, a high concentration of private renters may indicate a transient area attractive to young singles and couples, while a concentration of home owners indicates a more settled area with mature families and empty-nesters (<u>Household Summary</u>). Tenure can also reflect built form (<u>Dwelling Type</u>), with a significantly higher share of renters in high density housing and a substantially larger proportion of home-owners in separate houses, although this is not always the case.

In conjunction with other socio-economic status indicators in the Gunnedah Shire, Tenure data is useful for analysing housing markets, housing affordability and identifying public housing areas.

Housing tenure

Gunnedah Shire - Households (Enumerated)	NEW 2016			2011			Change
Tenure type	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
a Fully owned	1,572	32.1	35.5	1,743	36.7	36.6	-171
a Mortgage	1,359	27.8	28.6	1,264	26.6	29.7	+95
Renting	1,478	30.2	26.5	1,384	29.1	27.0	+94
Renting - Social housing	167	3.4	4.2	226	4.8	4.8	-59
Renting - Private	1,247	25.5	21.6	1,104	23.2	21.4	+143
 Renting - Not stated 	64	1.3	0.7	54	1.1	0.8	+10
Other tenure type	42	0.9	1.0	42	0.9	0.9	0
Not stated	441	9.0	8.4	318	6.7	5.8	+123
Total households	4,892	100.0	100.0	4,751	100.0	100.0	+141

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>id</u>, the population experts.

a Dominant tenure type



Housing tenure, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

Change in housing tenure, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



the population

experts



Analysis of the housing tenure of the population of the Gunnedah Shire in 2016 compared to Regional NSW shows that there was a smaller proportion of households who owned their dwelling; a smaller proportion purchasing their dwelling; and a larger proportion who were renters.

Overall, 32.1% of the population owned their dwelling; 27.8% were purchasing, and 30.2% were renting, compared with 35.5%, 28.6% and 26.5% respectively for Regional NSW.

Emerging groups

The largest changes in housing tenure categories for the households in the Gunnedah Shire between 2011 and 2016 were:

- Fully owned (-171 persons)
- Renting Private (+143 persons)
- Mortgage (+95 persons)
- Renting Social housing (-59 persons)

The total number of households in Gunnedah Shire increased by 141 between 2011 and 2016.



Gunnedah Shire Housing loan repayments

Mortgage repayments are directly related to house prices in the Gunnedah Shire, length of occupancy and the level of equity of home owners. When viewed with <u>Household Income</u> data it may also indicate the level of housing stress households in the community are under. In mortgage belt areas it is expected that households will be paying a higher proportion of their income on their housing compared to well-established areas. First home buyer areas are also likely to have larger mortgages than upgrader areas where households move in with equity from elsewhere. Mortgage payment levels are not directly comparable over time because of inflation. For comparison of mortgage

payments over time, go to Housing Loan Quartiles.

Monthly housing loan repayments

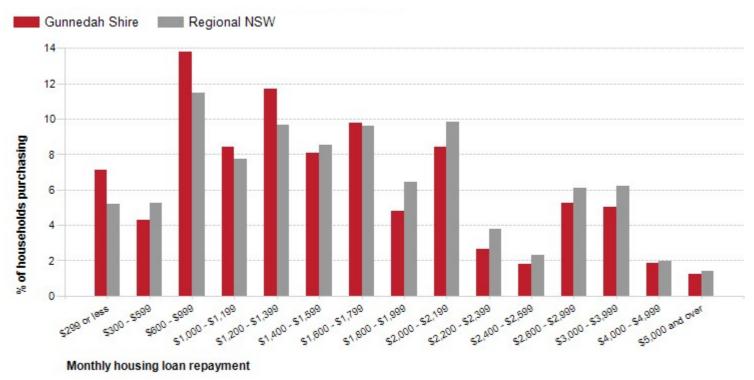
Gunnedah Shire - Households (Enumerated)	NEW	2016	
Monthly repayment amount	Number	%	Regional NSW %
\$299 or less	96	7.1	5.2
\$300 - \$599	58	4.3	5.3
\$600 - \$999	186	13.8	11.5
\$1,000 - \$1,199	114	8.4	7.8
\$1,200 - \$1,399	158	11.7	9.7
\$1,400 - \$1,599	109	8.1	8.5
\$1,600 - \$1,799	132	9.8	9.6
\$1,800 - \$1,999	65	4.8	6.4
\$2,000 - \$2,199	114	8.4	9.8
\$2,200 - \$2,399	36	2.7	3.8
\$2,400 - \$2,599	24	1.8	2.3
\$2,600 - \$2,999	71	5.3	6.1
\$3,000 - \$3,999	68	5.0	6.2
\$4,000 - \$4,999	25	1.9	2.0
\$5,000 and over	17	1.3	1.4
Not stated	77	5.7	4.5
Total	1,350	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

- a Households with a mortgage
- a Median weekly mortgage repayments
- a Households paying high mortgage repayments (\$2600 or more)
- a Mortgage Stress
- a Dominant tenure type
- a Home owners (households who fully own their dwelling)



Monthly housing loan repayments, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of the monthly housing loan repayments of households in the Gunnedah Shire compared to Regional NSW shows that there was a smaller proportion of households paying high mortgage repayments (\$2,600 per month or more), and a larger proportion of households with low mortgage repayments (less than \$1,200 per month). Overall, 13.4% of households were paying high mortgage repayments, and 33.6% were paying low repayments, compared with 15.6% and 29.7% respectively in Regional NSW.

The major differences between the household loan repayments of the Gunnedah Shire and Regional NSW were:

- A larger percentage of \$600 \$999 (13.8% compared to 11.5%)
- A larger percentage of \$1,200 \$1,399 (11.7% compared to 9.7%)
- A larger percentage of \$299 or less (7.1% compared to 5.2%)
- A smaller percentage of \$1,800 \$1,999 (4.8% compared to 6.4%)



Gunnedah Shire Housing Ioan quartiles

Mortgage repayments in the Gunnedah Shire are directly related to house prices, length of occupancy and the level of equity of home owners. When viewed with <u>Household Income</u> data it may also indicate the level of housing stress in the community.

The quartile method is the most objective method of comparing change in the mortgage payment profile of a community over time.

A detailed explanation of how Housing Loan Repayment quartiles are calculated and interpreted is available in specific data notes.

Housing loan quartiles

Gunnedah Shire - Households (Enumerated)	NEW 2016			2011			Change
Loan repayment quartile group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Lowest group	504	39.6	34.3	559	46.8	35.8	-55
Medium lowest	410	32.3	32.3	364	30.5	30.7	+46
Medium highest	224	17.6	21.3	170	14.3	20.8	+54
Highest group	133	10.5	12.1	99	8.4	12.7	+34
Total households with stated mortgage repayments	1,273	100.0	100.0	1,194	100.0	100.0	+79

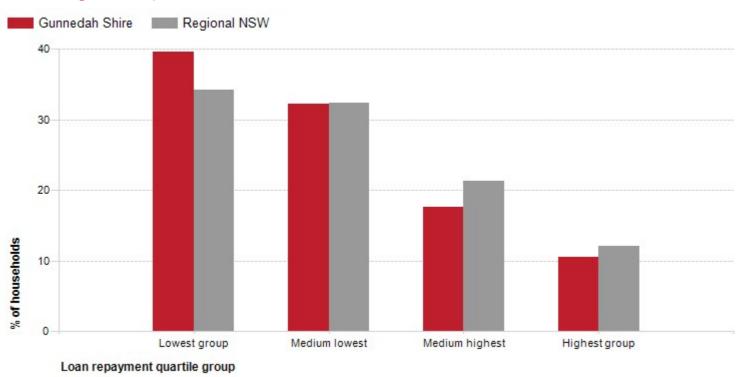
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Housing loan - Quartile group dollar ranges

Calculated from loan repayment data for New South Wales	Monthly hous	sing loan repayn	ng loan repayments by Census year				
Housing loan repayment ranges	2016	2011	2006	2001	1996		
Lowest group	\$0 to \$1,263	\$0 to \$1,266	\$0 to \$993	\$0 to \$723	\$0 to \$605		
Medium lowest	\$1,264 to	\$1,267 to \$1,995	\$994 to \$1,557	\$724 to \$1,069	\$606 to \$905		
Medium highest	\$1,990 to \$2,865	\$1,996 to \$2,853	\$1,558 to \$2,416	\$1,070 to \$1,550	\$906 to \$1,268		
Highest group	\$2,866 and over	\$2,854 and over	\$2,417 and over	\$1,551 and over	\$1,269 and over		



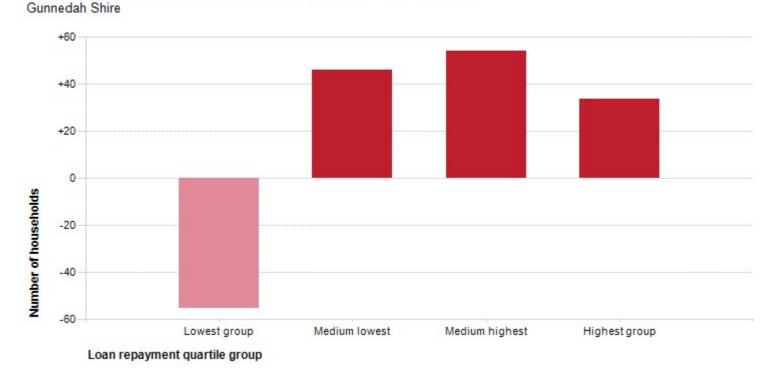
Housing loan quartiles, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Change in housing loan quartiles, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.





Dominant groups

Housing loan repayment quartiles allow us to compare relative repayment liabilities across time. Analysis of the distribution of households by housing loan repayment quartiles in the Gunnedah Shire compared to Regional NSW shows that there was a smaller proportion of households in the highest repayment quartile, and a larger proportion in the lowest repayment quartile.

Emerging groups

The total number of households with a mortgage in the Gunnedah Shire increased by 79 between 2011 and 2016. The most significant change in the Gunnedah Shire during this period was in the lowest quartile which showed a slight decrease of -55 households.



Gunnedah Shire Housing rental payments

Rental payments can be a better measure of the cost of housing in the Gunnedah Shire than mortgage repayments because they are not contingent on length of occupancy or equity in the dwelling.

High rental payments may indicate desirable areas with mobile populations who prefer to rent, or a housing shortage, or gentrification. Low rental payments may indicate public housing (check <u>Tenure Type</u>), or areas where low income households move by necessity for a lower cost of living.

Rental payments are not directly comparable over time because of inflation. For comparison of rental payments over time, go to Housing Rental Quartiles.

Weekly housing rental payments

Gunnedah Shire - Households (Enumerated)	NEW	2016	
Weekly rental amount	Number	%	Regional NSW %
\$99 or less	153	10.4	7.4
\$100 - \$149	98	6.7	8.7
\$150 - \$199	188	12.8	11.3
\$200 - \$249	266	18.1	12.5
\$250 - \$299	223	15.1	14.4
\$300 - \$349	190	12.9	14.4
\$350 - \$399	138	9.4	11.8
\$400 - \$449	76	5.2	6.9
\$450 - \$549	55	3.7	5.9
\$550 - \$649	5	0.3	1.8
\$650 - \$749	3	0.2	0.7
\$750 - \$849	4	0.3	0.3
\$850+	7	0.5	0.5
Not stated	67	4.5	3.5
Total households renting	1,473	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

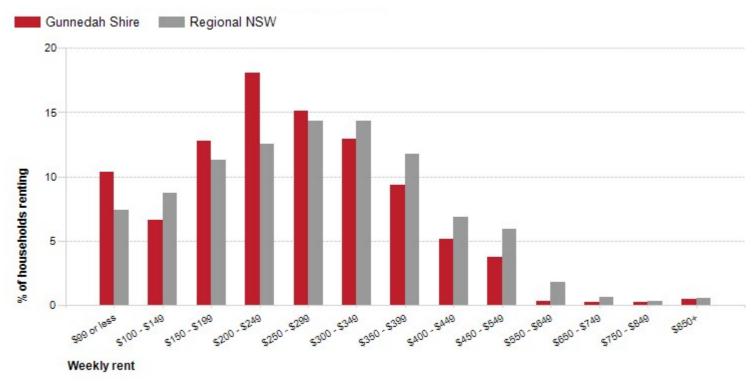
a Median weekly rental payments

a High rental payments (more than \$450 per week)

- a Rental stress
- a Households renting social housing
- a Households renting privately



Weekly housing rental payments, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



Dominant groups

Analysis of the weekly housing rental payments of households in the Gunnedah Shire compared to Regional NSW shows that there was a smaller proportion of households paying high rental payments (\$450 per week or more), and a larger proportion of households with low rental payments (less than \$250 per week).

Overall, 5.0% of households were paying high rental payments, and 47.9% were paying low payments, compared with 9.1% and 39.9% respectively in Regional NSW.

The major differences between the housing rental payments of the Gunnedah Shire and Regional NSW were:

- A larger percentage of \$200 \$249 (18.1% compared to 12.5%)
- A larger percentage of \$99 or less (10.4% compared to 7.4%)
- A smaller percentage of \$350 \$399 (9.4% compared to 11.8%)
- A *smaller* percentage of \$450 \$549 (3.7% compared to 5.9%)



Gunnedah Shire Housing rental quartiles

Rental payments in the Gunnedah Shire are indicative of its residential role and function and are directly related to the value of residential property. When viewed with <u>Household Income</u> data they may also indicate the level of 'housing stress' in the community.

The quartile method is the most objective method of comparing change in the rental costs of a community over time. A detailed explanation of how Housing Rental Payment quartiles are calculated and interpreted is available in <u>specific</u> <u>data notes</u>.

Housing rental quartiles

Gunnedah Shire - Households (Enumerated)	NEW	2016			2011		Change
Quartile group	Number	%	Regional NSW %	Number	%	Regional NSW %	2011 to 2016
Lowest group	711	50.6	41.9	634	48.7	38.8	+77
Medium lowest	504	35.9	38.0	526	40.4	37.0	-22
Medium highest	156	11.1	15.2	94	7.3	18.1	+62
Highest group	32	2.3	4.9	48	3.7	6.1	-16
Total households with stated rent	1,406	100.0	100.0	1,304	100.0	100.0	+102

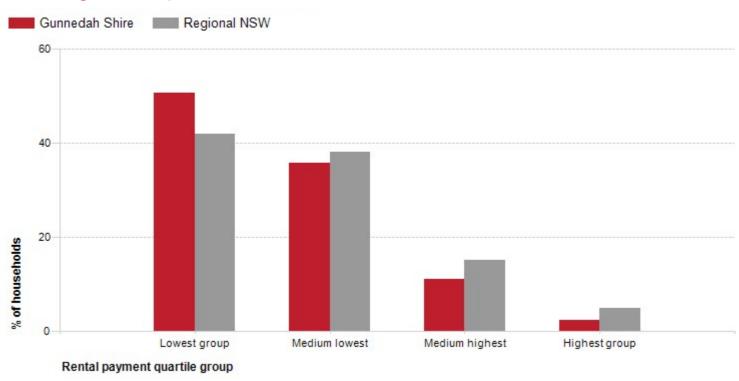
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Housing rental - Quartile group dollar ranges

Calculated from rental payment data for New South Wales	Weekly housing rental payments by Census year				
Rental payment ranges	2016	2011	2006	2001	
Lowest group	\$0 to \$251	\$0 to \$186	\$0 to \$140	\$0 to \$114	
Medium lowest	\$252 to \$384	\$187 to \$306	\$141 to \$214	\$115 to \$179	
Medium highest	\$385 to \$524	\$307 to \$418	\$215 to \$301	\$180 to \$259	
Highest group	\$525 and over	\$419 and over	\$302 and over	\$260 and over	

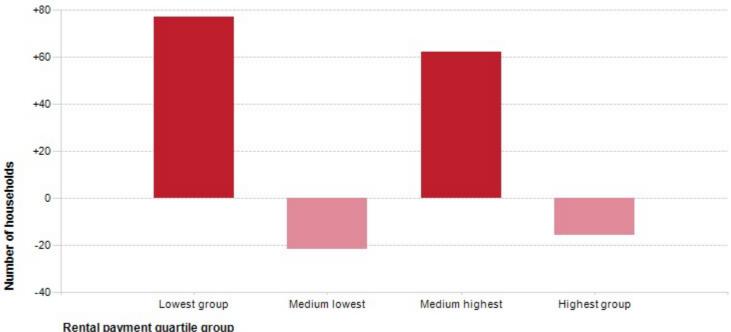


Housing rental quartiles for 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.

Change in housing rental quartiles, 2011 to 2016



Gunnedah Shire

Rental payment quartile group

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



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Dominant groups

Rental payment quartiles allow us to compare relative rental liabilities across time. Analysis of the distribution of households by rental payment quartiles in the Gunnedah Shire compared to Regional NSW shows that there was a smaller proportion of households in the highest payment quartile, and a larger proportion in the lowest payment quartile.

Emerging groups

The total number of households renting their dwelling in Gunnedah Shire increased by 102 between 2011 and 2016. The most significant change during this period was in the lowest quartile which showed an increase of 77 households.



Gunnedah Shire

Migration, or residential mobility, together with births and deaths are significant components of population change in Australia. The movement of people into, and out of an area directly influences the characteristics of the population and the demand for services and facilities. Migration is the most volatile component of population change and can be affected by changing housing and economic opportunities such as housing affordability issues or the mining boom. There are three main types of migration in Australia, overseas migration, between-state migration, and within-state migration. By far the most common form of migration is within-state, and largely involves moves between neighbouring and existing urban areas where moves are often short.

Looking at the level and type of migration in the Gunnedah Shire can indicate whether the population is sedentary and likely to be in the area for a long time (and perhaps have significant ties to the community), or transient, and likely to move on. Related topics which can be viewed to get a clearer picture of population mobility include <u>Age</u> <u>Structure</u> and <u>Housing Tenure</u>.

Previous residential location of current residents in 2011

Gunnedah Shire

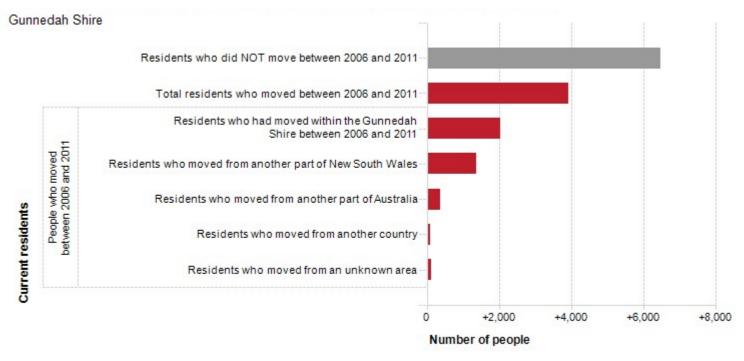
Migration summary	Number	Percentage
Residents who did NOT move between 2006 and 2011	6,468	53.6
Total residents who moved between 2006 and 2011	3,916	32.5
 Residents who had moved within the Gunnedah Shire between 2006 and 2011 	2,030	16.8
 Residents who moved from another part of New South Wales 	1,381	11.4
 Residents who moved from another part of Australia 	376	3.1
 Residents who moved from another country 	89	0.7
 Residents who moved from an unknown area 	112	0.9
Not stated - Didn't state whether or not moved	789	6.5
Not applicable - Births between 2006 and 2011	893	7.4
Total 2011 usual resident population	12,066	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2011. Compiled and presented in profile.id by <u>id</u>, the population experts.

a People who moved address in the last 5 years



Previous residential location of current residents in 2011



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 (Usual residence data) Compiled and presented by in profile.id by .id, the population experts.





Gunnedah Shire

Understanding where the Gunnedah Shire's current residents have moved from helps in predicting future mobility patterns and demographic change. Understanding where the Gunnedah Shire's residents are moving to indicates areas of population growth and informs possible strategies to retain and attract residents.

Generally, areas of new housing growth attract residents from established areas, especially young couples and families. Coastal communities attract retirees and people seeking a lifestyle change, while inner city areas and areas near universities attract young adults. These are broad demographic trends, while local demographic factors also have a major impact on population movement.

The Gunnedah Shire's migration data below provides a summary of where current residents lived five years prior to the last Census. The top ten local government areas of population movement are ranked, based on net change - that is, the difference between those who moved in and those who moved out. The areas with the greatest net change (gain or loss) to a particular area may not necessarily be those with the greatest population exchange.

Migration into and out of the area, 2006 to 2011

Gunnedah Shire

Migration summary	Number
Current residents who moved at least once between 2006 and 2011	3,916
Residents who had moved within the Gunnedah Shire	2,030
 Migration from other parts of New South Wales 	1,381
 Migration to other parts of New South Wales 	1,490
Net Migration from other parts of New South Wales	-109
 Migration from other parts of Australia 	376
 Migration to other parts of Australia 	421
Net Migration from other parts of Australia	-45
 Migration from other countries 	89
 Migration to other countries 	
Net Migration from other countries	

Source: Australian Bureau of Statistics, Census of Population and Housing 2011. Compiled and presented in profile.id by id, the population experts.

Migration between the area and other States/Territories

Gunnedah Shire

State / Territory	In migration	Out migration	Net migration
New South Wales	1,381	1,490	-109
Victoria	30	45	-15
Queensland	284	305	-21
South Australia	6	19	-13
Western Australia	21	27	-6
Tasmania	15	6	9
Northern Territory	13	3	10
Australian Capital Territory	7	16	-9



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 (Usual Residence Data). Compiled and presented in profile.id by .id , the population experts.

Top 10 LGAs ranked by net loss to the area

Gunnedah Shire

LGA	In migration	Out migration	Net migration
Tamworth Regional (A)	144	335	-191
Newcastle (C)	41	105	-64
Armidale Dumaresq (A)	26	54	-28
Lake Macquarie (C)	35	62	-27
Port Stephens (A)	11	31	-20
Shoalhaven (C)	0	20	-20
Sydney (C)	0	20	-20
Wyong (A)	22	41	-19
Brisbane (C)	24	39	-15
Toowoomba (R)	33	47	-14

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2011 (Usual Residence Data). Compiled and presented in profile.id by <u>.id</u>, the population experts.

Top 10 LGAs ranked by net gain to the area

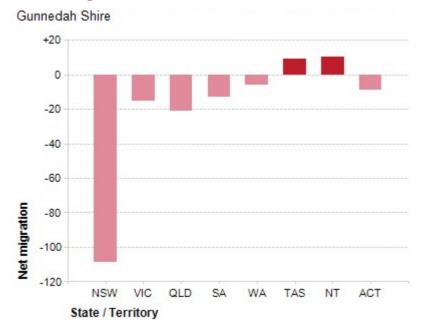
Gunnedah Shire

LGA	In migration	Out migration	Net migration
Penrith (C)	33	0	+33
Moree Plains (A)	38	12	+26
Sunshine Coast (R)	31	9	+22
Singleton (A)	40	21	+19
Sutherland Shire (A)	22	3	+19
Walgett (A)	21	3	+18
Warrumbungle Shire (A)	44	26	+18
Gwydir (A)	17	0	+17
Coffs Harbour (C)	35	19	+16
Parkes (A)	14	0	+14

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2011 (Usual Residence Data). Compiled and presented in profile.id by <u>.id</u>, the population experts.



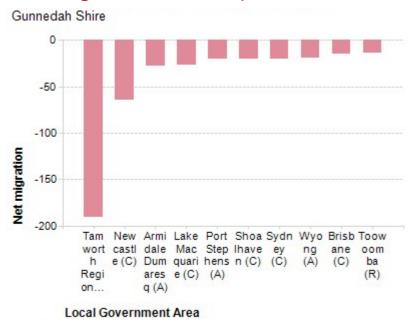
Net migration, Australian States and Territories



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2011 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Net migration loss - Top 10 LGAs



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2011 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.





Gunnedah Shire Migration by age

The age structure of people who move into and out of the Gunnedah Shire is strongly influenced by the residential role and function of the area and can influence demand for particular services. For instance, inner city areas near employment, education and entertainment tend to attract many young people in their late teens and early twenties, who move out in their late twenties and thirties to start families in suburban areas. Rural areas tend to lose young people and gain older families and retirees.

Understanding the Gunnedah Shire's attraction to different age groups helps to plan services for the community as well as advocating with other levels of government and private enterprise to provide infrastructure, employment opportunities and facilities which may help to retain age groups which are otherwise leaving the area.

Migration by age group 2016

Gunnedah Shire

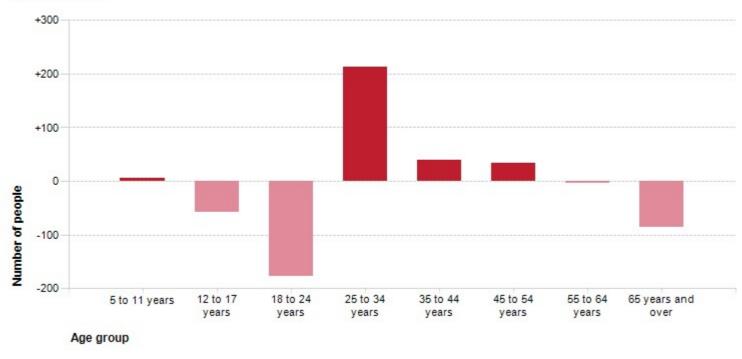
Age group	In migration	Out migration	Net migration
5 to 11 years	+220	-215	+5
12 to 17 years	+99	-157	-58
18 to 24 years	+157	-335	-178
25 to 34 years	+481	-269	+212
35 to 44 years	+252	-213	+39
45 to 54 years	+166	-133	+33
55 to 64 years	+146	-150	-4
65 years and over	+80	-165	-85
Total population	+1,834	-1,918	-84

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual Residence Data). Compiled and presented in profile.id by .id, the population experts.



Net migration by age group 2016





Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residents data) Compiled and presented in profile.id by .id, the population experts.



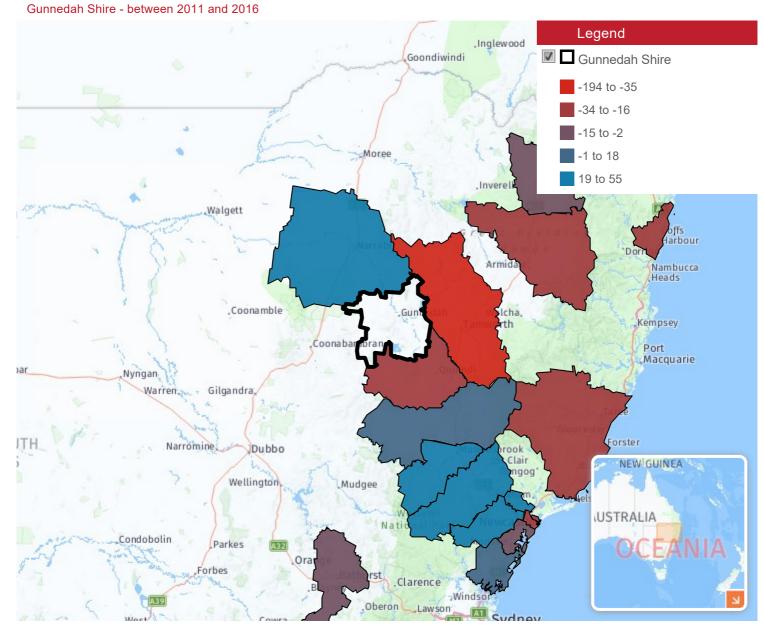


Gunnedah Shire Migration by age and location

The age structure of people who move into and out of the Gunnedah Shire is strongly influenced by the residential role and function of the area and can influence demand for particular services. For instance, inner city areas near employment, education and entertainment tend to attract many young people in their late teens and early twenties, who move out in their late twenties and thirties to start families in suburban areas. Rural areas tend to lose young people and gain older families and retirees.

Understanding the Gunnedah Shire's attraction to different age groups helps to plan services for the community as well as advocating with other levels of government and private enterprise to provide infrastructure, employment opportunities and facilities which may help to retain age groups which are otherwise leaving the area.

Map of net gains and losses by LGA



Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by .id, the population experts.



Gunnedah Shire - between 2011 and 2016

LGA	In migration	Out migration	Net migration
Narrabri (A)	128	73	+55
Singleton (A)	74	23	+51
Isaac (R)	39	0	+39
Maitland (C)	56	25	+31
Mackay (R)	36	9	+27
Cessnock (C)	42	15	+27
Muswellbrook (A)	45	22	+23
Central Highlands (R) (Qld)	19	0	+19
Central Coast (C) (NSW)	64	49	+15
Upper Hunter Shire (A)	26	13	+13

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2016 (Usual Residence Data). Compiled and presented in profile.id by <u>.id</u>, the population experts.



Gunnedah Shire Residential building approvals

The Gunnedah Shire's building approvals are used as a leading indicator of the general level of residential development, economic activity, employment and investment. Residential building activity depends on many factors that vary with the state of the economy including interest rates, availability of mortgage funds, government spending, and business investment. Large financial changes or shocks, such as the Global Financial Crisis of 2008/09 can be observed in the data. However, the number of building approvals can fluctuate substantially from year to year simply as a result of the short-term nature of many construction projects, and the cyclical nature of the industry.

Residential building approvals

Gunnedah Shire	Number		Ann	nnual change		
Year (ending June 30)	Houses	Other	Total	Houses	Other	Total
2017-18 Sep FYTD	7	6	13			
2016-17	46	4	50	-6	-66	-72
2015-16	52	70	122	+7	+67	+74
2014-15	45	3	48	-16	+3	-13
2013-14	61	0	61	-30	-12	-42
2012-13	91	12	103	+24	+3	+27
2011-12	67	9	76	+8	-1	+7
2010-11	59	10	69	+20	+4	+24
2009-10	39	6	45	+16	+2	+18
2008-09	23	4	27	-16	-18	-34
2007-08	39	22	61	+4	+19	+23
2006-07	35	3	38	+1	-12	-11
2005-06	34	15	49	+1	+15	+16
2004-05	33	0	33	+12	0	+12
2003-04	21	0	21	+4	-2	+2
2002-03	17	2	19	+4		

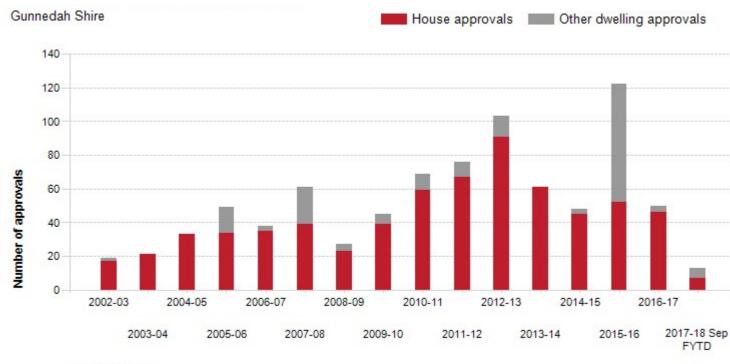
Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented in profile.id by .id , the population experts



Building approvals benchmarked to New South Wales and Australia



Residential building approvals



Financial vear

Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented by .id, the population experts.





Gunnedah Shire Workers' place of residence

Where does the Gunnedah Shire's workforce come from? Journey to Work data sheds light on how many workers live locally, how many commute from other areas and which areas they commute from. Some areas attract a large external workforce because they have major employment centres or because local residents have a different set of skills or aspirations than the local jobs require. Understanding where workers reside assists in planning and advocacy for roads and public transport provision. It also helps to clarify economic and employment drivers across areas and assists in understanding the degree to which the Gunnedah Shire provides local employment.

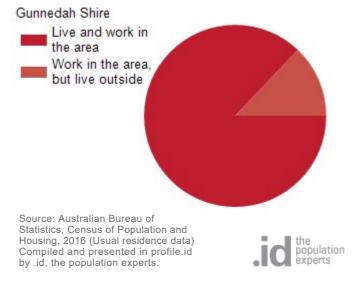
Overview

Residential location of local workers

Gunnedah Shire	NEW 20	16
Location	Number	%
Live and work in the area	4,204	87.1
Work in the area, but live outside	623	12.9
Total workers in the area	4,827	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and</u> <u>Housing</u> 2016. Compiled and presented in economy.id by <u>.id</u>, the population experts.

Residential location of local workers, 2016

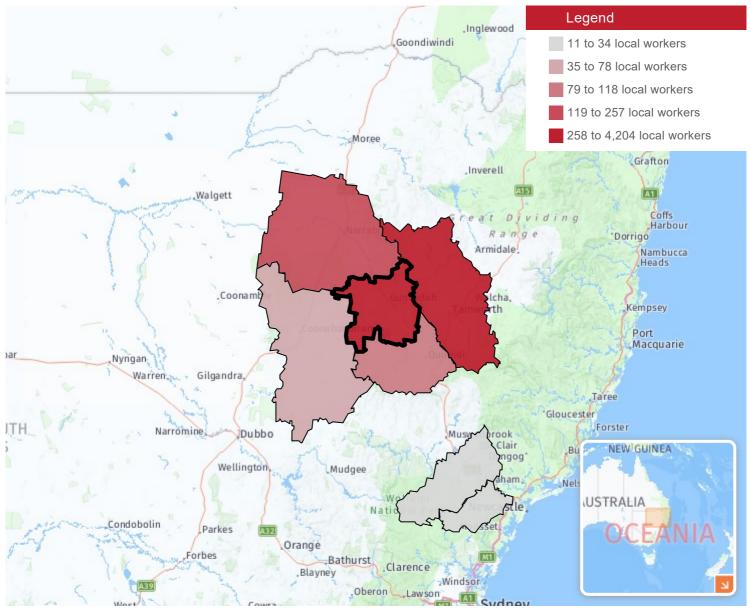


Detailed breakdown by LGA



Residential locations of workers by LGA, 2016

Gunnedah Shire



Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by .id, the population experts.

Residential location of local workers by LGA

Gunnedah Shire	Shire 2016	
LGA	Number	Percentage
Gunnedah (A)	4,204	87.1
Tamworth Regional (A)	258	5.3
Narrabri (A)	119	2.5
Liverpool Plains (A)	79	1.6
Warrumbungle Shire (A)	35	0.7
Cessnock (C)	13	0.3
Singleton (A)	11	0.2



Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

Excludes residential locations with fewer than 10 people.

e Workers' place of residence by industry

e Workers' place of residentce by occupation

NOTE: Table totals may not equate with other similar tables due to <u>randomisation</u> of small numbers. Please refer to the <u>specific data notes</u> for more information.



Gunnedah Shire Residents' place of work

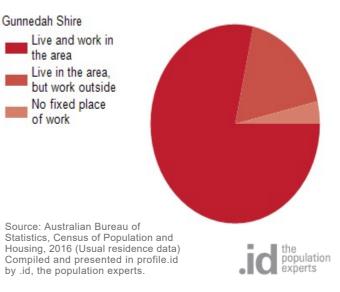
Where do the Gunnedah Shire's residents go to work? Journey to Work data shows how many residents work locally, and how many commute out of the area and where they commute to. Some areas consist mainly of dormitory' suburbs and the majority of the residents commute out to work. Other areas have large employment centres which attract a local workforce. Understanding where the Gunnedah Shire's residents go to work assists in planning and advocacy for roads and public transport provision. It also helps to clarify the economic and employment drivers across areas and assists in understanding the degree of employment self-containment within the Gunnedah Shire.

Overview

Employment location of resident workers				
Gunnedah Shire	NEW 20	16		
Location	Number	%		
Live and work in the area	4,204	78.4		
Live in the area, but work outside	961	17.9		
No fixed place of work	196	3.7		
Total employed residents in the area	5,361	100.0		

Source: Australian Bureau of Statistics, <u>Census of Population and</u> <u>Housing</u> 2016. Compiled and presented in economy.id by <u>.id</u>, the population experts.

Employment location of resident workers, 2016

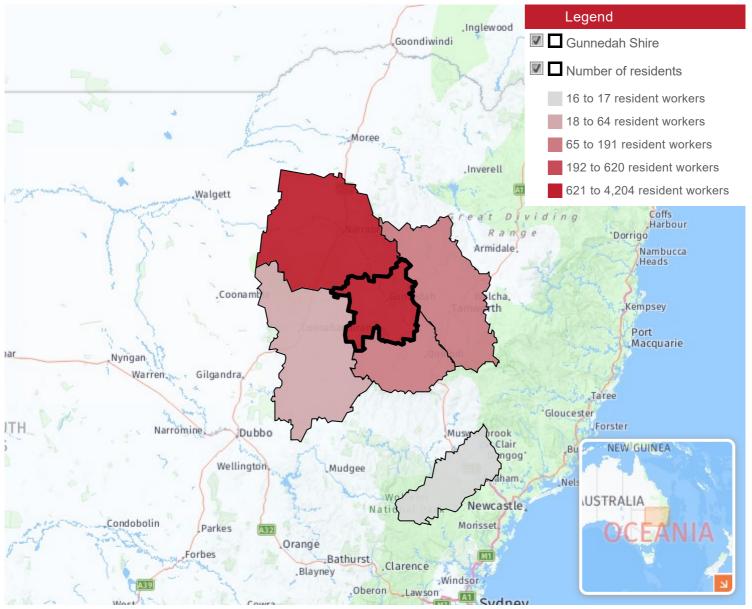


Detailed breakdown by LGA



Employment locations of residents by LGA, 2016

Gunnedah Shire



Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by .id, the population experts.

Employment location of resident workers by LGA

Gunnedah Shire		2016	
LGA	Number	%	
Gunnedah (A)	4,204	78.4	
Narrabri (A)	621	11.6	
No Fixed Address (NSW)	192	3.6	
Tamworth Regional (A)	165	3.1	
Liverpool Plains (A)	65	1.2	
Warrumbungle Shire (A)	18	0.3	
Singleton (A)	16	0.3	



Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

Excludes employment locations with fewer than 10 people.

e Residents' place of work by industry

e Residents' place of work by occupation

NOTE: Table totals may not equate with other similar tables due to <u>randomisation</u> of small numbers. Please refer to the <u>specific data notes</u> for more information.



Gunnedah Shire SEIFA - disadvantage by Local Government Area

The Gunnedah Shire SEIFA Index of Disadvantage measures the relative level of socio-economic disadvantage based on a range of Census characteristics. It is a good place to start to get a general view of the relative level of disadvantage in one area compared to others and is used to advocate for an area based on its level of disadvantage.

The index is derived from attributes that reflect disadvantage such as low <u>income</u>, low <u>educational attainment</u>, high <u>unemployment</u>, and jobs in relatively unskilled <u>occupations</u>. When targeting services to disadvantaged communities, it is important to also look at these underlying characteristics as they can differ markedly between areas with similar SEIFA scores and shed light on the type of disadvantage being experienced. A higher score on the index means a *lower* level of disadvantage. A lower score on the index means a *higher* level of disadvantage.

Index of Relative Socio-economic Disadvantage

Local Government Areas in New South Wales

Local Government Area	2011 index
Ku-ring-gai (A)	1,120.7
Mosman (A)	1,110.7
Woollahra (A)	1,107.0
Lane Cove (A)	1,106.9
The Hills Shire (A)	1,104.8
North Sydney (A)	1,104.8
Manly (A)	1,099.4
Pittwater (A)	1,094.4
Hunters Hill (A)	1,092.2
Hornsby (A)	1,085.2

Source: Australian Bureau of Statistics, Census of Population and Housing 2011. Compiled and presented in profile.id by .id , the population experts.

a Index of Relative Socio-economic Advantage and Disadvantage

a Index of Relative Socio-economic Disadvantage



Gunnedah Shire SEIFA - disadvantage by small area

The Gunnedah Shire SEIFA Index of Disadvantage measures the relative level of socio-economic disadvantage based on a range of Census characteristics. It is a good place to start to get a general view of the relative level of disadvantage in one area compared to others and is used to advocate for an area based on its level of disadvantage.

The index is derived from attributes that reflect disadvantage such as low <u>income</u>, low <u>educational attainment</u>, high <u>unemployment</u>, and jobs in relatively unskilled <u>occupations</u>. When targeting services to disadvantaged communities, it is important to also look at these underlying characteristics as they can differ markedly between areas with similar SEIFA scores and shed light on the type of disadvantage being experienced.

A higher score on the index means a *lower* level of disadvantage. A lower score on the index means a *higher* level of disadvantage.

The percentile column indicates the approximate position of this small area in a ranked list of Australia's suburbs and localities. It's meant to give an indication of where the area sits within the whole nation. A higher number indicates a higher socio-economic status. For instance, a percentile of 72 indicates that approximately 72% of Australia's suburbs have a SEIFA index lower than this area (more disadvantaged), while 28% are higher.

Index of Relative Socio-economic Disadvantage

Gunnedah Shire's small areas and benchmark areas

Area	2011 index	Percentile
Australia	1,002.0	47
New South Wales	995.8	43
Rural Remainder	972.1	33
Regional NSW	968.6	31
Gunnedah (South)	952.5	25
New England and North West SA4	949.9	24
Gunnedah Shire	946.7	23
Gunnedah (North)	897.3	11

Source: Australian Bureau of Statistics, Census of Population and Housing 2011. Compiled and presented in profile.id by <u>id</u>, the population experts.

a Index of Relative Socio-economic Advantage and Disadvantage

a Index of Relative Socio-economic Disadvantage



Gunnedah Shire About the community profile

Demographic change across Australia is recorded by the Australian Bureau of Statistics (ABS) in the Census collections every five years. <u>Population experts</u>, .id, analyse and convert these raw figures into stories of place to inform council staff, community groups, investors, business, students and the general public.

The Gunnedah Shire Community Profile provides demographic analysis for the Shire and its suburbs based on results from the 2016, 2011, 2006, 2001, 1996 and 1991 Censuses of Population and Housing. The profile is updated with population estimates when the Australian Bureau of Statistics (ABS) releases new figures such as the annual Estimated Resident Population (ERP).

Suburb boundaries and Census questions change over time, but .id manages the data to ensure that there is an accurate time series provided for the current geographic boundaries. You can read more about this in the <u>Geography</u> <u>Notes</u> section.

Results for the Gunnedah Shire include population, age structure, ethnicity, ancestry, religion, income, qualifications, occupations, employment, unemployment, disability, disadvantage, volunteering, childcare, family structure, household structure, housing tenure, mortgage and rental payments, and the size and type of the dwellings people live in.

The Community Profile presents this information in clear maps, tables and charts with concise factual commentary to answer three important questions:

- 1. What are the characteristics of the people who live here?
- 2. How are they changing?
- 3. How do they compare to other areas?

This provides the basis for making evidence-based decisions about how to provide services for the community as it changes.

You can be confident about the quality of the information as it is derived from Australian Bureau of Statistics data, analysed and presented by population experts and funded by the Gunnedah Shire.

