

Gunnedah Shire Council

Gunnedah Shire
Economic overview

economic profile

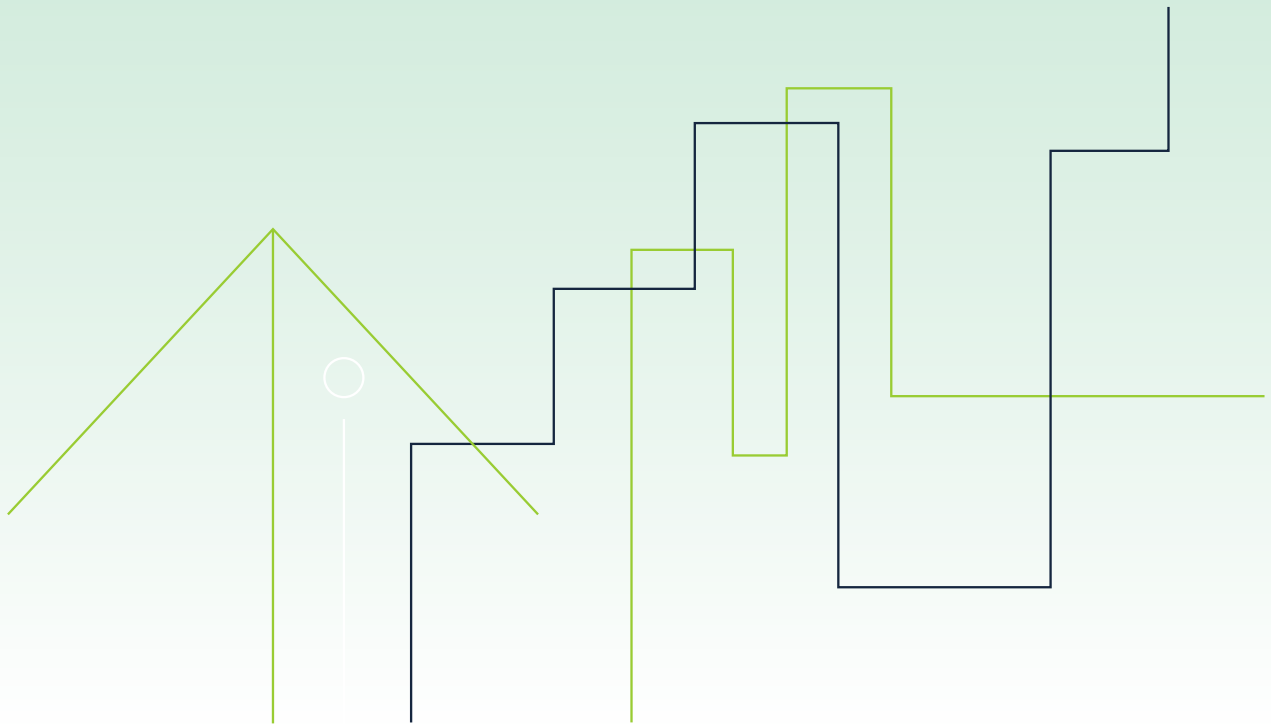


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Gunnedah Shire

About the area

Important Statistics

GRP
\$0.63 billion
NIEIR 2016

Population
12,551
ABS ERP 2016

Local jobs
5,768
NIEIR 2016

Largest industry
Agriculture, Forestry and
Fishing
NIEIR 2016

Local businesses
1,251
ABS 2016

Employed residents
6,095
NIEIR 2016

Name origin

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

Location and boundaries

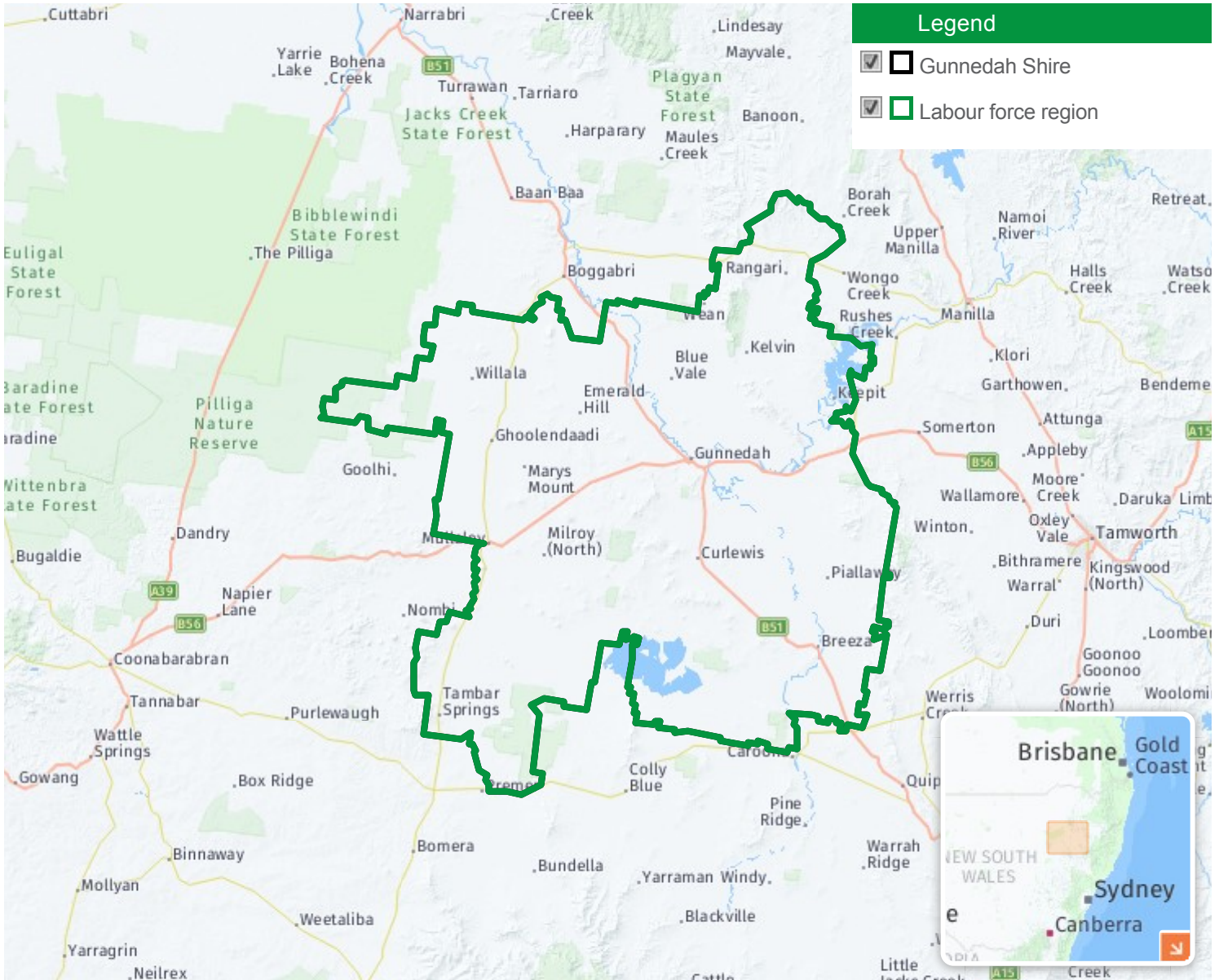
Gunnedah Shire is located in the North West Slopes Region of north-west New South Wales, about 450 kilometres north of the Sydney CBD, and about 650 kilometres south of the Brisbane CBD. Gunnedah Shire is bounded by Narrabri Shire in the north, the Tamworth Regional Council area in the east, Liverpool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

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, Pialloway (part), Premer (part), Rangari, Spring Ridge (part), Tambar Springs (part), The Pilliga (part), Wean (part), Werris Creek (part) and Willala (part).

Economic region

Gunnedah Shire



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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, Curlew, 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.

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 post-war 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.

Indigenous background

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

Regional labour force

The Gunnedah Shire labour force region is defined by an area in which a significant percentage of workers travelled into the Gunnedah Shire to work at the 2011 Census. Details of this calculation and a list of areas included can be found in the [data notes](#).

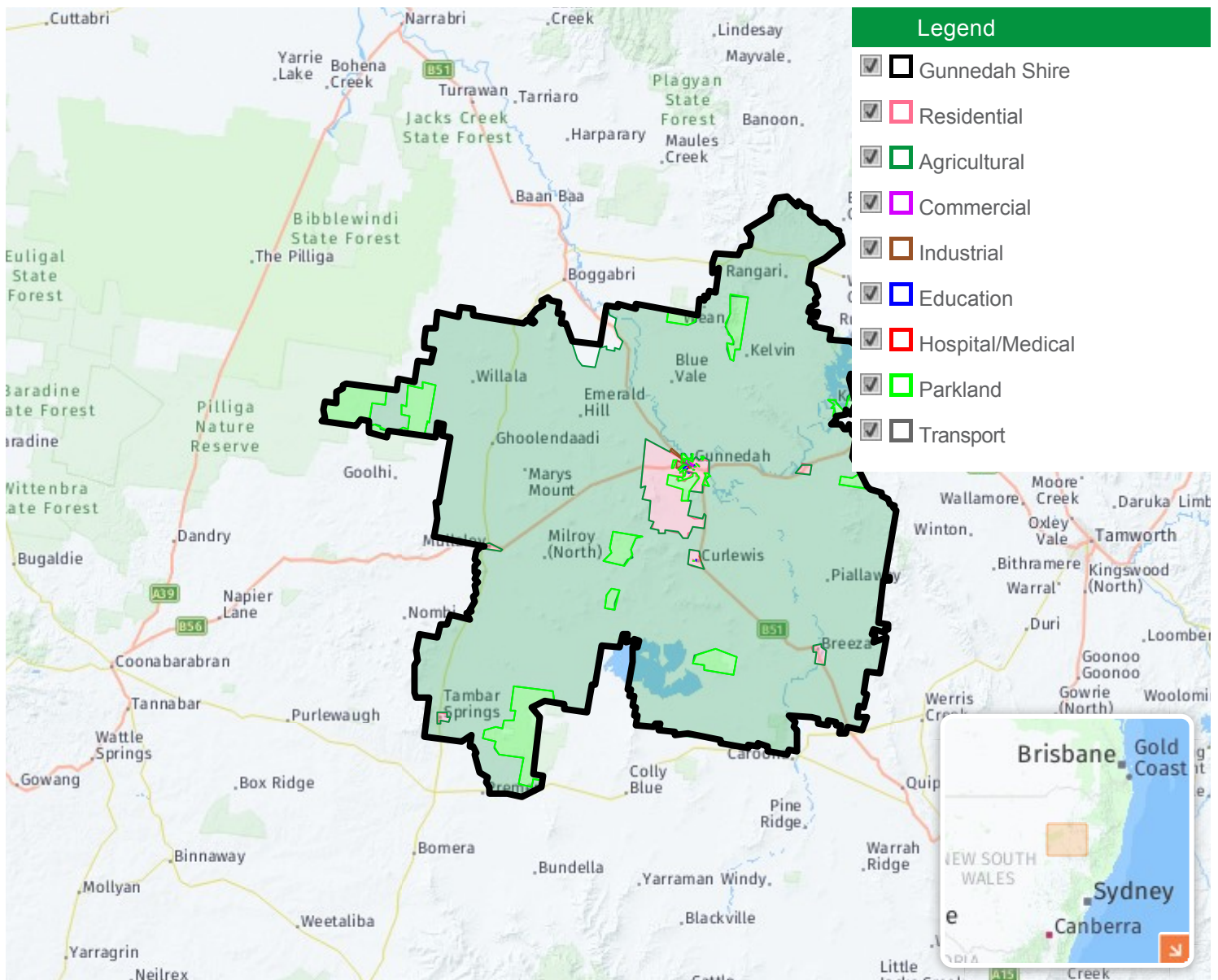
Gunnedah Shire

Infrastructure

Gunnedah Shire is located in the North West Slopes Region of north-west New South Wales. The Shire encompasses a total land area of about 5,000 square kilometres. 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, with some coal mining. Tourism is also an important industry. The primary employment sector in Gunnedah Shire is agriculture, forestry and fishing, with other key employment sectors being retail trade, health care, manufacturing and education. The main agricultural industries are grain growing (wheat, sorghum and barley), other crop growing (cotton, soya beans and vegetables), cattle and sheep grazing, and pig raising. The Shire's primary commercial area is the Gunnedah CBD. Health care facilities are provided at Gunnedah District Hospital and a number of aged care facilities. The Shire's main industrial areas are located to the west of the Gunnedah CBD, between the Kamilaroi Highway and the Oxley Highway. Educational facilities are provided at TAFE New England (Gunnedah Campus), Community College Northern Inland and numerous primary and secondary schools.

Infrastructure

Gunnedah Shire



Source: Australian Bureau of Statistics, Mesh Block Categories 2011.
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NOTE: The land use shown in the map is derived from ABS Mesh Block categories. Mesh Blocks broadly identify land use and are not designed to provide definitive land use. It is purely an indicator of the main planned land use for a Mesh Blocks. For more information please refer to [ABS Mesh Block categories](#).

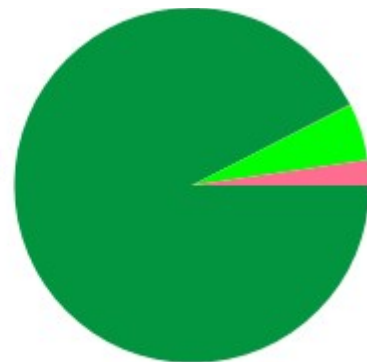
Transportation Networks

- Kamilaroi Highway
- Oxley Highway
- North Western railway line
- Gunnedah Airport

Distances

- Sydney GPO 450km
- Brisbane GPO 650km

Land use



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Major Industrial Precincts

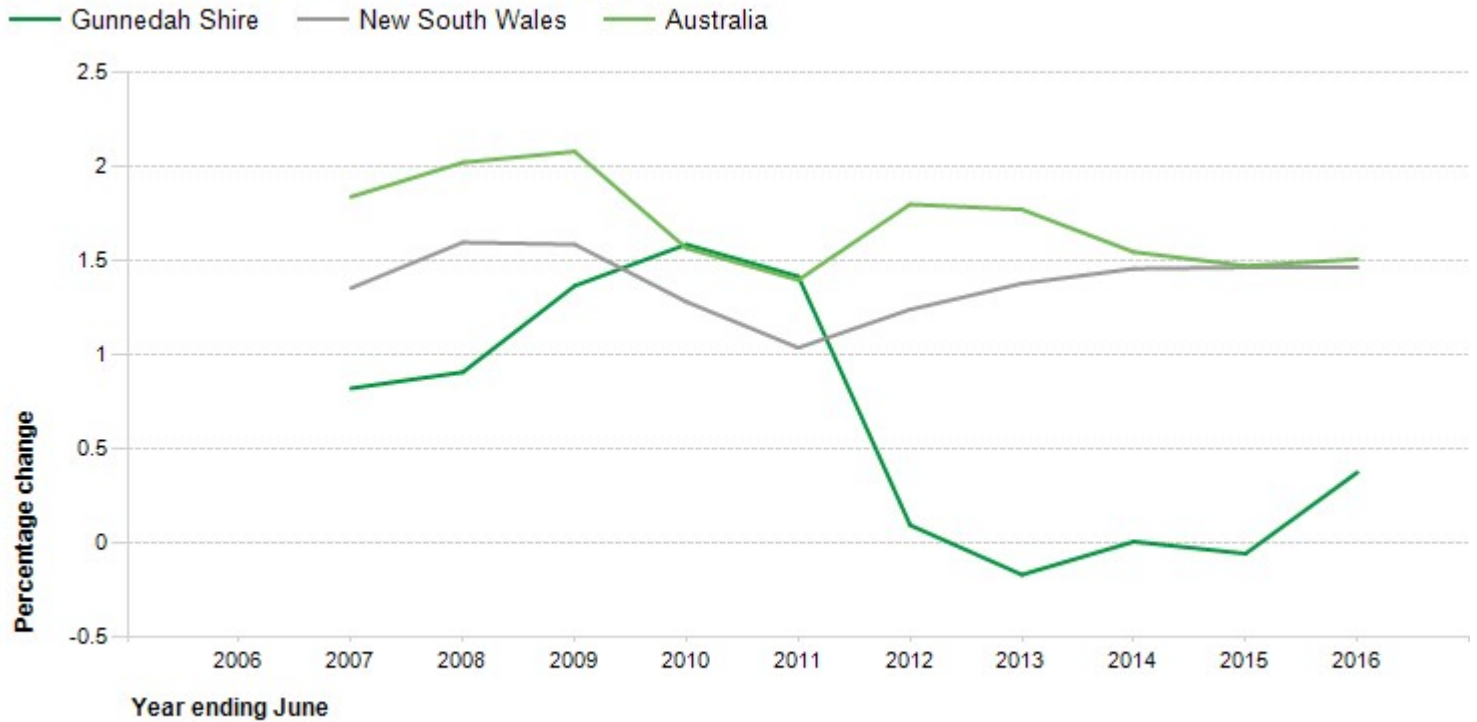
- Gunnedah
- (around Alford Road, Bennett Road, Borthistle Road, Farrar Road, Kamilaroi Highway, Oxley Highway, Quie Road and Ross Road)

Gunnedah Shire

Population

The Estimated Resident Population (ERP) is the official population of the area. It is updated annually by the Australian Bureau of Statistics, and reassessed every Census. The chart and table show last 10 years ERP for Gunnedah Shire, the state and Australia, with percentage comparisons. A growing population can indicate a growing economy, but this is not necessarily the case and depends on the residential role and function of the area.

Estimated Resident Population (ERP)

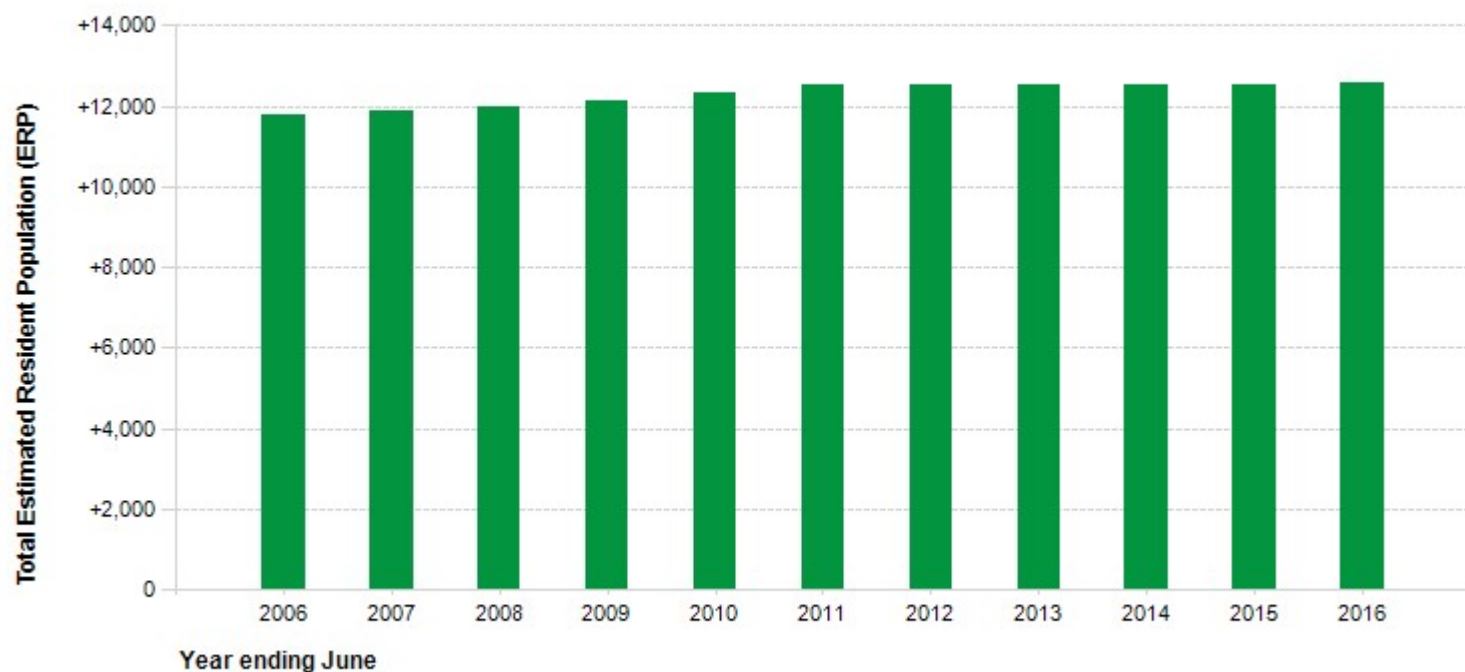


Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in economy.id by .id, the population experts



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)

Year (ending June 30)	Gunnedah Shire			New South Wales			Australia		
	Number	Change in number	Change in percent	Number	Change in number	Change in percent	Number	Change in number	Change in percent
2016	12,551	+47	+0.38	7,739,274	+111,856	+1.47	24,210,809	+360,025	+1.51
2015	12,504	-7	-0.06	7,627,418	+110,223	+1.47	23,850,784	+346,646	+1.47
2014	12,511	+1	+0.01	7,517,195	+108,113	+1.46	23,504,138	+358,237	+1.55
2013	12,510	-21	-0.17	7,409,082	+100,877	+1.38	23,145,901	+403,426	+1.77
2012	12,531	+12	+0.10	7,308,205	+89,676	+1.24	22,742,475	+402,451	+1.80
2011	12,519	+175	+1.42	7,218,529	+74,237	+1.04	22,340,024	+308,274	+1.40
2010	12,344	+193	+1.59	7,144,292	+90,537	+1.28	22,031,750	+340,097	+1.57
2009	12,151	+164	+1.37	7,053,755	+110,294	+1.59	21,691,653	+442,454	+2.08
2008	11,987	+108	+0.91	6,943,461	+109,305	+1.60	21,249,199	+421,577	+2.02
2007	11,879	+97	+0.82	6,834,156	+91,466	+1.36	20,827,622	+376,656	+1.84
2006	11,782	--	--	6,742,690	--	--	20,450,966	--	--

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

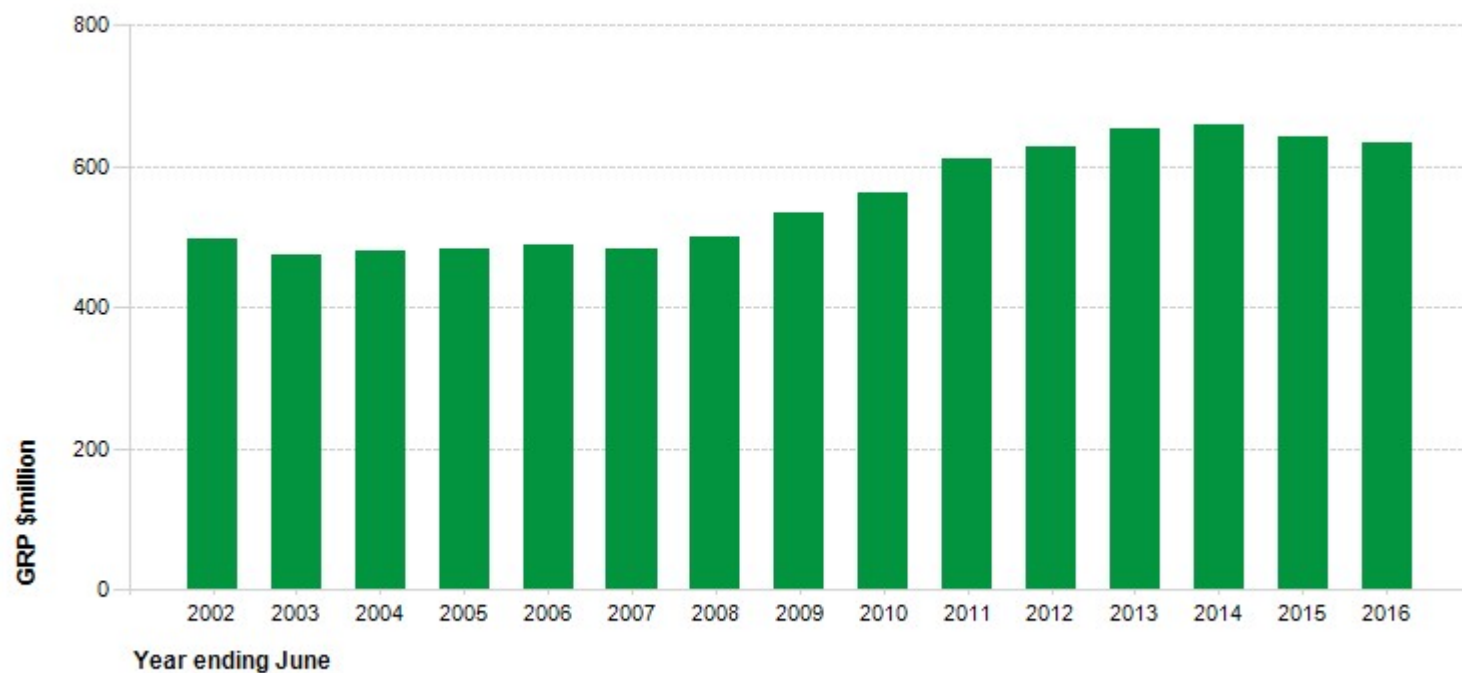
Gunnedah Shire

Gross product

The Gross Regional Product of an area is the equivalent of Gross Domestic Product, but for a smaller area. It is the amount of the nation's wealth which is generated by businesses, organisations and individuals working in the area. This dataset is derived from the National Economics microsimulation model, and is a broad indicator of the growth or decline of the local economy over time. Data are presented for each year back to 2002.

Gross Regional Product

Gunnedah Shire



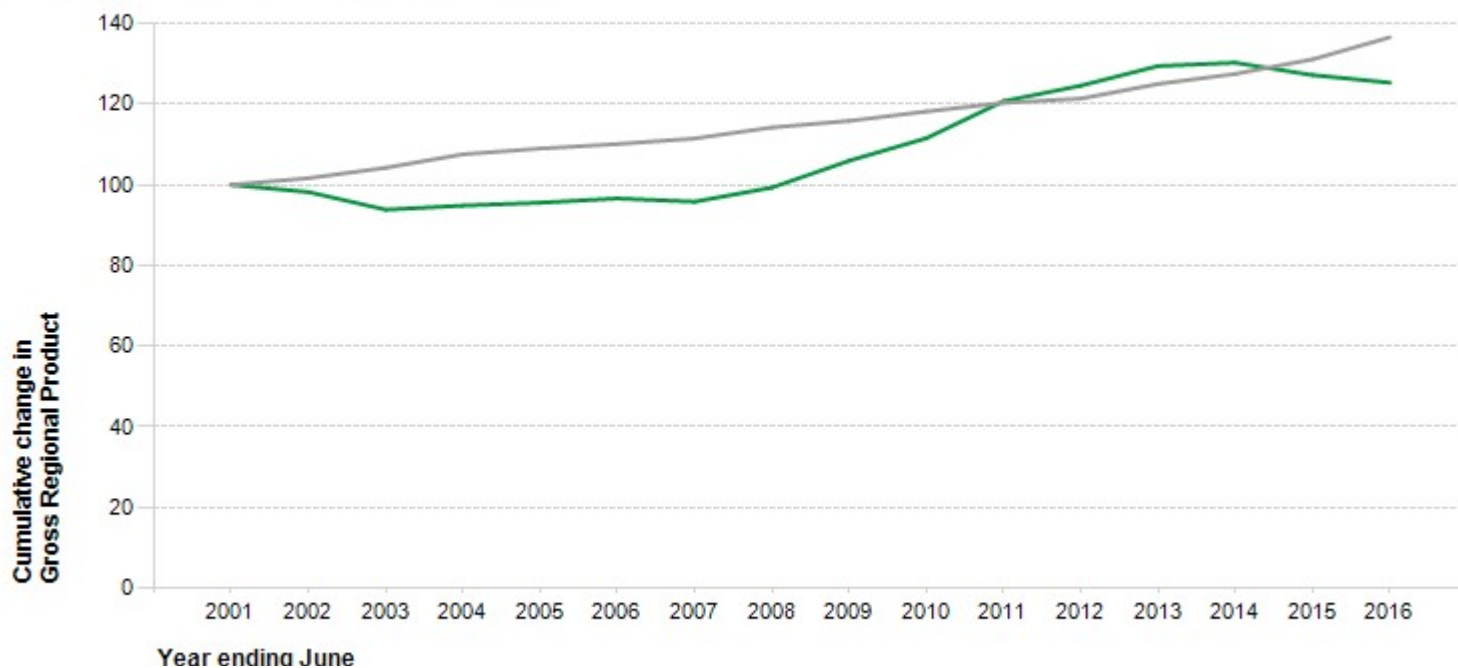
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Cumulative change in Gross Regional Product

Index year 2000-01 = 100.0

— Gunnedah Shire — New South Wales



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Gross Regional Product (GRP)

Year (ending June 30)	Gunnedah Shire			New South Wales			Gunnedah Shire as a % of New South Wales
	GRP \$m	% change from previous year	Cumulative change	GRP \$m	% change from previous year	Cumulative change	
2016	633	-1.5 ▼	125.3	525,459	+4.2	136.6	0.12
2015	642	-2.4 ▼	127.2	504,428	+2.8	131.1	0.13
2014	658	+0.6 ▲	130.3	490,541	+2.0	127.5	0.13
2013	654	+3.9 ▲	129.5	480,938	+3.0	125.0	0.14
2012	629	+3.2 ▲	124.6	466,938	+0.9	121.4	0.13
2011	609	+8.2 ▲	120.8	462,900	+1.8	120.3	0.13
2010	563	+5.3 ▲	111.6	454,624	+2.0	118.2	0.12
2009	535	+6.7 ▲	106.0	445,626	+1.4	115.8	0.12
2008	501	+3.7 ▲	99.3	439,396	+2.5	114.2	0.11
2007	484	-0.8 ▼	95.8	428,882	+1.3	111.5	0.11
2006	488	+1.1 ▲	96.6	423,545	+1.0	110.1	0.12
2005	482	+0.8 ▲	95.5	419,220	+1.3	109.0	0.12
2004	479	+1.1 ▲	94.8	413,769	+3.2	107.6	0.12
2003	474	-4.5 ▼	93.8	400,895	+2.5	104.2	0.12
2002	496	-1.8 ▼	98.2	390,994	+1.6	101.6	0.13
2001	505	--	100.0	384,669	--	100.0	0.13

Source: National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

*Cumulative change uses 2010 as the base year.

Annual change in Gross Regional Product



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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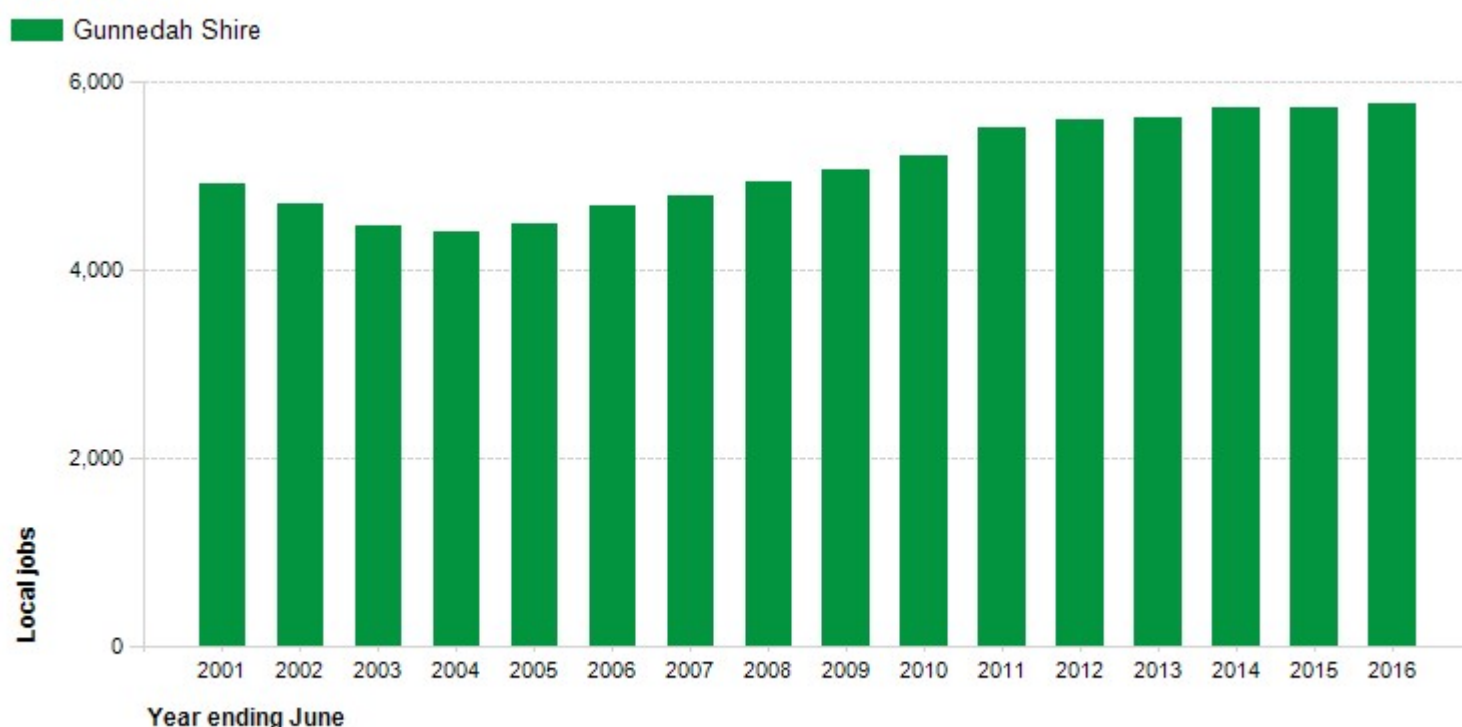
Gunnedah Shire

Local employment

This indicator shows the estimated number of jobs in the local area, on an annual basis back to 2001. The dataset is derived from the National Economics microsimulation model, based on the ABS labour force survey, and is generally higher than the figure provided by Census, because it is updated every year, and is not subject to Census undercount.

A count of jobs is one of the most fundamental economic indicators of the size of the local economy, and increasing numbers of jobs generally represent a growing economy. However, jobs are not necessarily full-time and the value of a job varies across areas. For this reason, jobs numbers should be viewed in conjunction with [Employment by industry \(FTE\)](#) and [Worker Productivity](#) datasets.

Local jobs



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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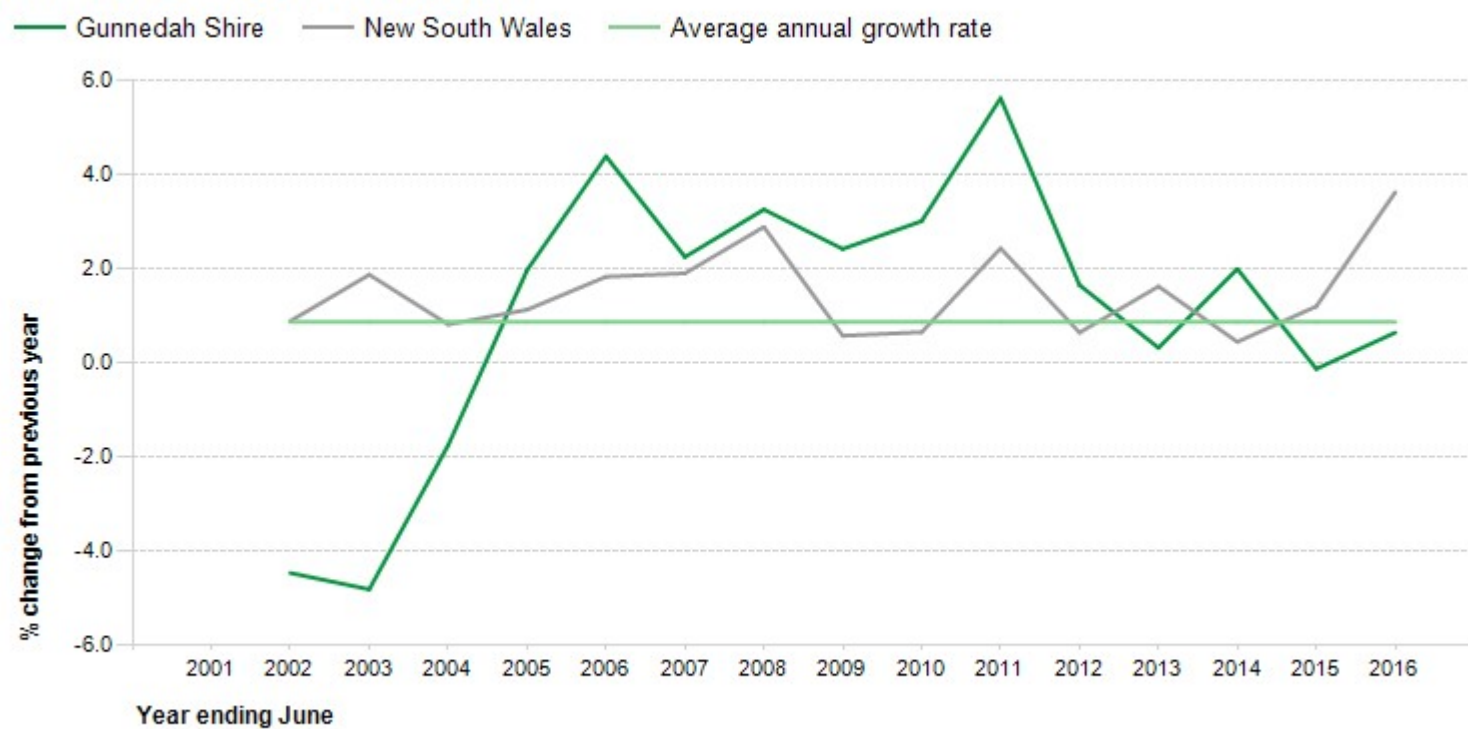
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Local jobs

Year (ending June 30)	Gunnedah Shire		New South Wales		Gunnedah Shire as a % of New South Wales
	Number	% change	Number	% change	
2016	5,768	+0.65	3,740,676	+3.63	0.15
2015	5,731	-0.12	3,609,549	+1.21	0.16
2014	5,738	+2.00	3,566,499	+0.45	0.16
2013	5,625	+0.33	3,550,468	+1.63	0.16
2012	5,607	+1.66	3,493,464	+0.65	0.16
2011	5,515	+5.63	3,470,926	+2.44	0.16
2010	5,221	+3.02	3,388,213	+0.66	0.15
2009	5,068	+2.43	3,366,042	+0.58	0.15
2008	4,948	+3.27	3,346,592	+2.90	0.15
2007	4,791	+2.26	3,252,393	+1.91	0.15
2006	4,686	+4.40	3,191,484	+1.84	0.15
2005	4,488	+1.98	3,133,895	+1.14	0.14
2004	4,401	-1.75	3,098,724	+0.82	0.14
2003	4,479	-4.81	3,073,468	+1.88	0.15
2002	4,706	-4.46	3,016,727	+0.90	0.16
2001	4,926	--	2,989,957	--	0.16

Source: National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts

Annual change in local jobs



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
Compiled and presented in economy.id by .id the population experts

Gunnedah Shire

Industry composition

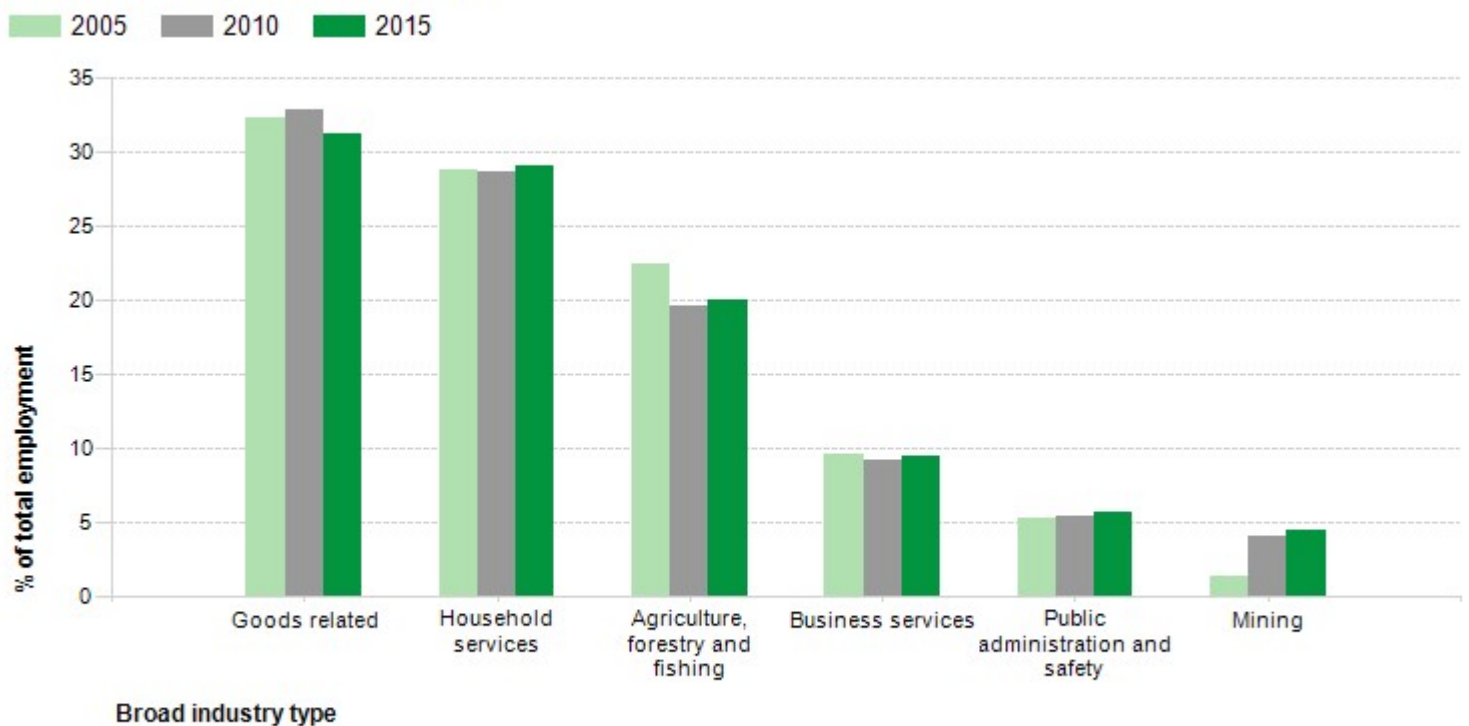
Understanding the economic role of the Gunnedah Shire provides a framework for understanding what policy responses and investment may be appropriate to support the growth of businesses and maintenance of a vibrant economy in the future.

The charts and table below give a broad overview of the role and function of your economy. It helps answer questions such as:

- How much of the the Gunnedah Shire's economy is driven by meeting the local population needs?
- What proportion of jobs in the area are in goods production or selling of products?
- In which broad sectors are the key strengths of the local economy?
- What contribution do business services make in your area and is it growing?
- Is there a presence of local, state and federal government workers in in the area?

Once you have developed a broad picture of your economy, you can then drill down further with all the detail [here](#).

Employment composition



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Employment composition

Gunnedah Shire	2015		2010		2005	
	Number	%	Number	%	Number	%
Industry						
Goods related	1,789	31.2	1,720	32.9	1,454	32.4
Household services	1,669	29.1	1,500	28.7	1,291	28.8
Agriculture, forestry and fishing	1,146	20.0	1,026	19.7	1,010	22.5
Business services	545	9.5	483	9.2	434	9.7
Public administration and safety	323	5.6	281	5.4	238	5.3
Mining	258	4.5	212	4.1	61	1.4
Total Industries	5,731	100.0	5,221	100.0	4,488	100.0

Source: National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

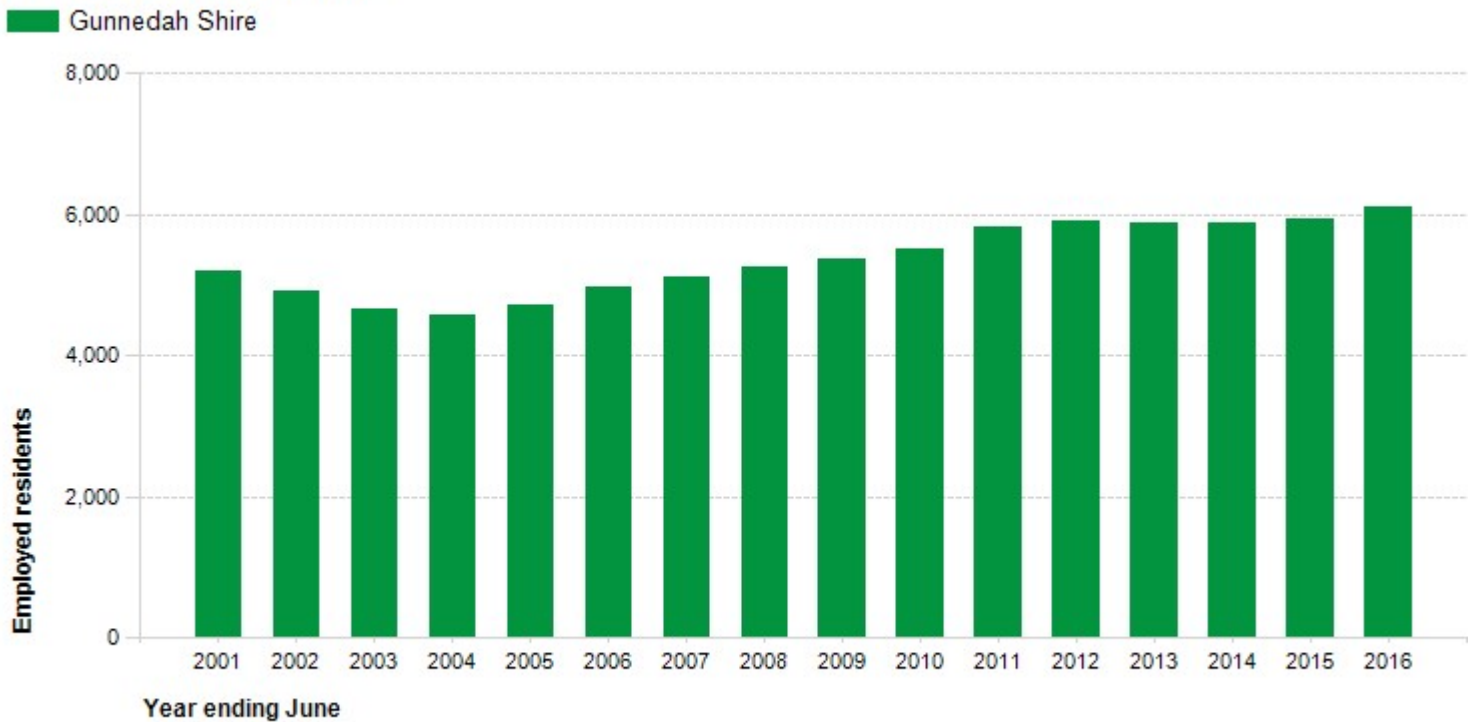
Gunnedah Shire

Employed residents

This indicator shows the estimated number of employed residents of the local area, on an annual basis back to 2001. Employed residents may have a workplace anywhere, inside or outside the area. The dataset is derived from the National Economics microsimulation model, based on the ABS labour force survey.

A growing number of resident employed can indicate a growing economy, or a growing residential population, supplying labour to other areas. To build a more complete picture of the residential economy, this dataset should be viewed in conjunction with [Local employment](#), [Employment self-containment](#), [Residents place of work by industry](#) and [Residents place of work by occupation](#) datasets.

Employed residents



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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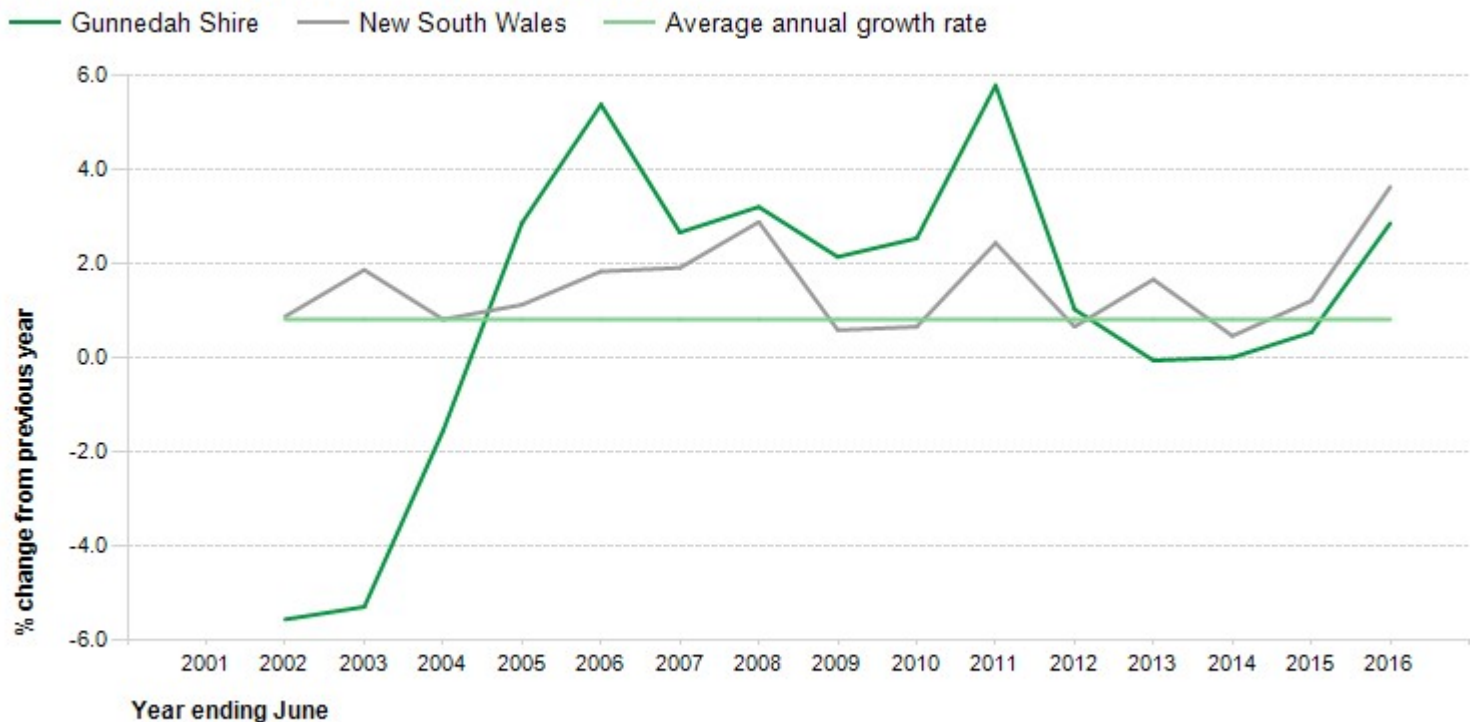
Employed residents

Year (ending June 30)	Gunnedah Shire		New South Wales		Gunnedah Shire as a % of New South Wales
	Number	% change	Number	% change	
2016	6,095	+2.87	3,773,673	+3.64	0.16
2015	5,925	+0.55	3,641,086	+1.22	0.16
2014	5,893	+0.01	3,597,183	+0.47	0.16
2013	5,892	-0.05	3,580,308	+1.67	0.16
2012	5,895	+1.04	3,521,375	+0.67	0.17
2011	5,835	+5.80	3,497,975	+2.45	0.17
2010	5,515	+2.55	3,414,300	+0.67	0.16
2009	5,378	+2.15	3,391,725	+0.60	0.16
2008	5,264	+3.22	3,371,633	+2.90	0.16
2007	5,100	+2.67	3,276,758	+1.92	0.16
2006	4,968	+5.39	3,215,000	+1.84	0.15
2005	4,713	+2.88	3,156,817	+1.13	0.15
2004	4,582	-1.54	3,121,400	+0.82	0.15
2003	4,653	-5.29	3,095,908	+1.88	0.15
2002	4,913	-5.56	3,038,875	+0.89	0.16
2001	5,202	--	3,012,125	--	0.17

Source: National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts

P Residents employment status by small area

Annual change in employed residents



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Gunnedah Shire

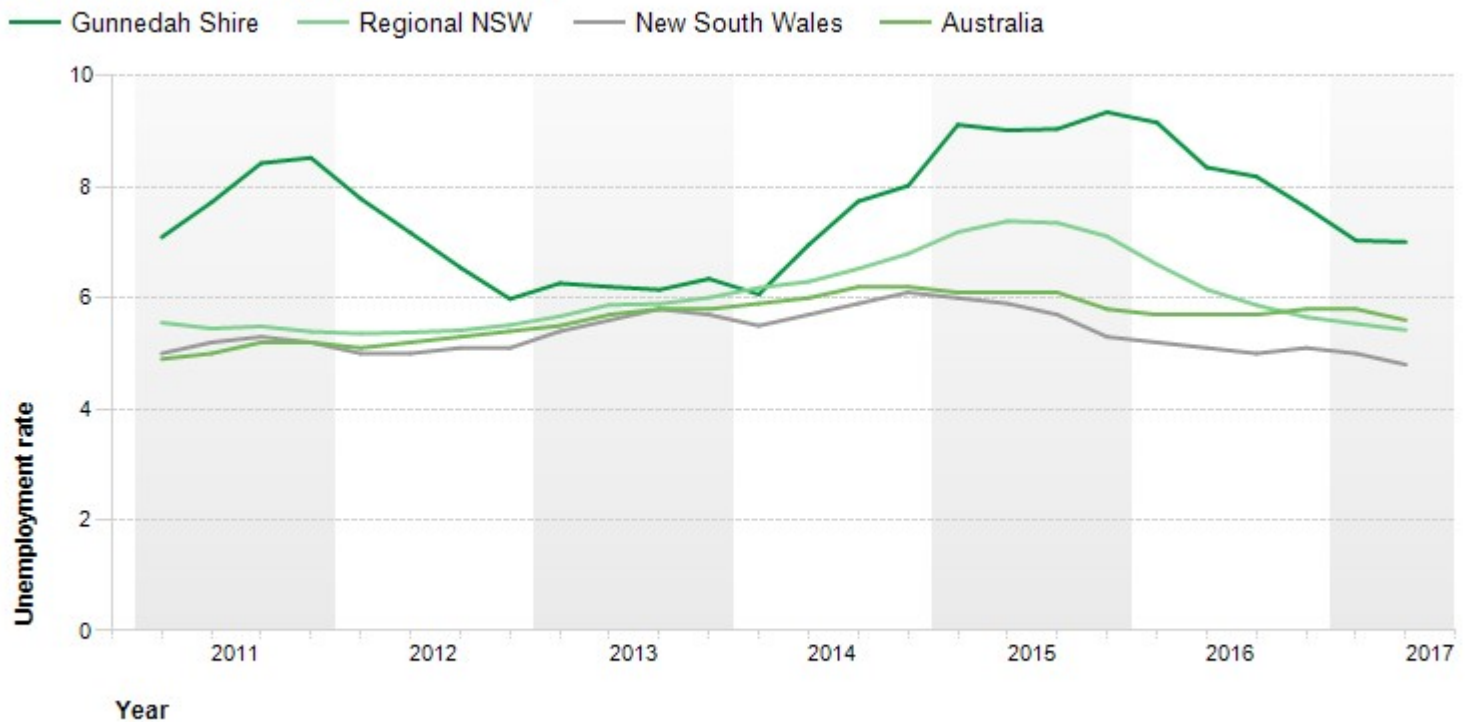
Unemployment

The unemployment rate is derived from the ABS labour force survey and Centrelink data and compiled by the Department of Employment. It is published quarterly in the Small Area Labour Markets publication, for Local Government Areas. The unemployment rate shown here is the proportion of the resident labour force (those in work or looking for work, and aged over 15) who are looking for work. Unemployment does not include people who don't have a job but are not seeking a job.

Unemployment is an important indicator of the economic success of an area. A low unemployment rate can indicate an affluent area with a high rate of access to jobs, or a place where those who can't find jobs leave the area. A high rate can indicate a declining economy with closures of key industries, or a residential area with a significantly disadvantaged population.

Note: Due to a major change in the Labour Force Regions on which unemployment data are collected, Small Area Labour Markets datasets are now only directly comparable back to 2010. For this reason, data prior to 2010 is misleading and has been removed from this site.

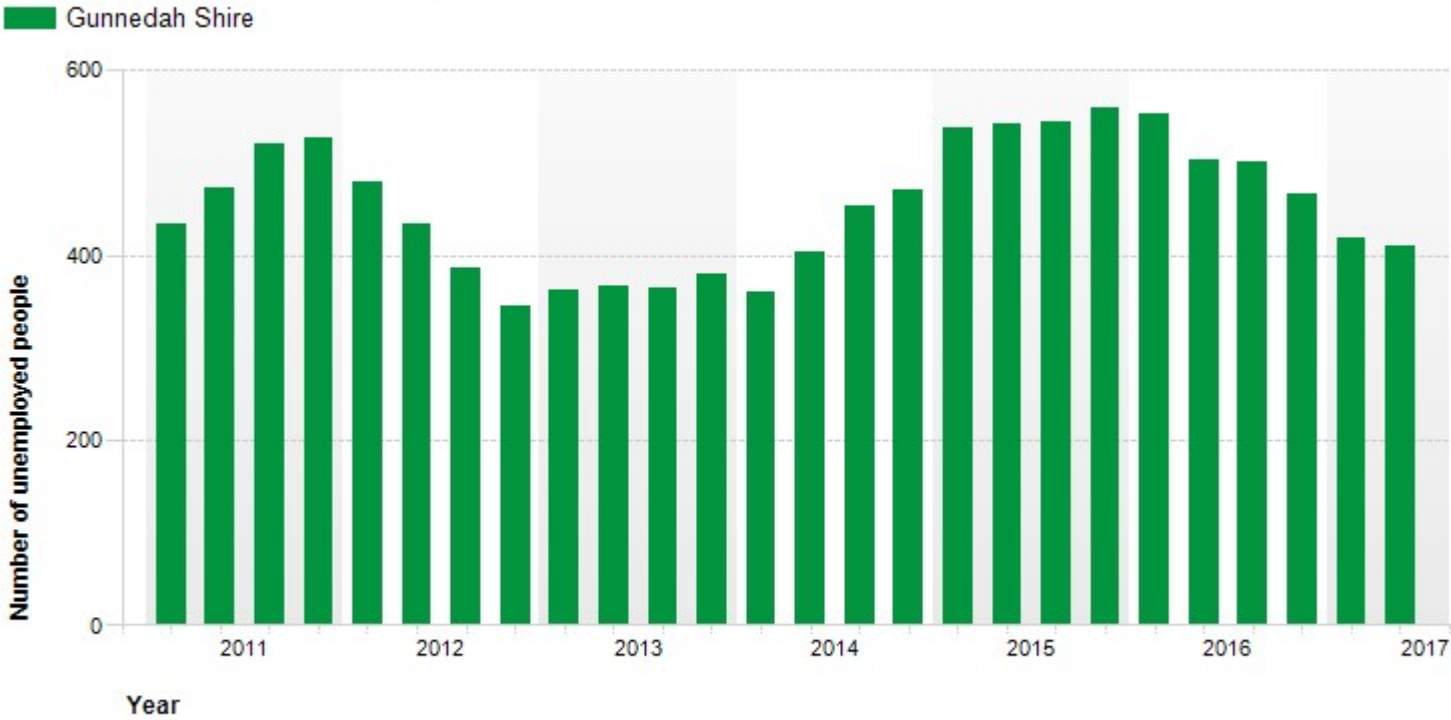
Quarterly unemployment rate



Source: Australian Bureau of Statistics, Labour force survey, catalogue number 6202.0, and Department of Employment, Small Area Labour Markets, June 2017. Compiled and presented in economy.id by .id the population experts.



Quarterly unemployment



Source: Australian Bureau of Statistics, Labour force survey, catalogue number 6202.0, and Department of Employment, Small Area Labour Markets, June 2017. Compiled and presented in economy.id by .id the population experts.



Gunnedah Shire

Building approvals

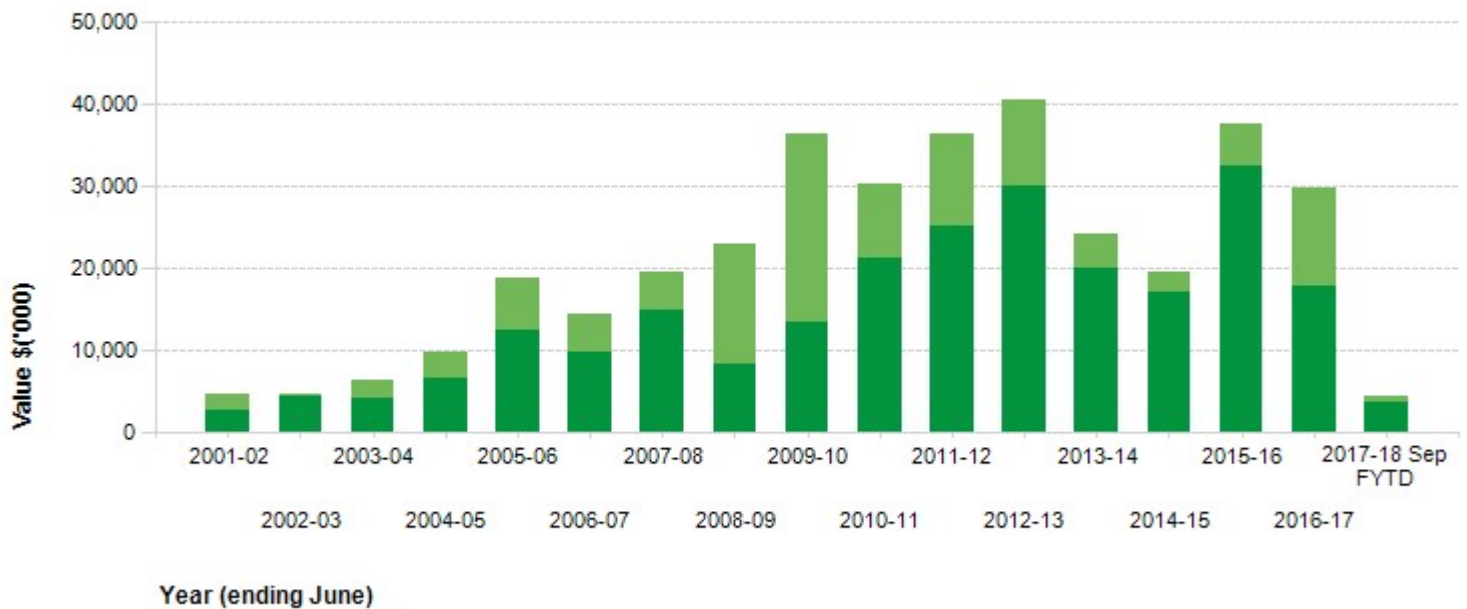
This dataset shows the total assessed value of building approvals for construction in Gunnedah Shire by financial year in millions of dollars. The dataset is updated monthly to include the current financial year to date, and includes residential and non-residential building approvals separately. The percentage of the state total is shown.

Building approvals for an area can be highly variable over time, particularly in the non-residential sector. Construction may take several years from the date of approval. A high rate of building approvals can indicate a growth area with a construction-led economy. A low rate of building approvals may indicate a settled area with established infrastructure, or an area with little growth. Note that this dataset is not adjusted for inflation.

Value of total building approvals

Gunnedah Shire

Residential NonResidential



Source: Australian Bureau of Statistics, Building Approvals, Australia, catalogue number 8731.0. Compiled and presented in economy.id by .id the population experts

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Value of total building approvals

Financial year	Gunnedah Shire			New South Wales			Gunnedah Shire as a % of New South Wales
	Residential \$('000)	Non-residential \$('000)	Total \$('000)	Residential \$('000)	Non-residential \$('000)	Total \$('000)	
2017-18 Sep FYTD	3,715	618	4,332	6,822,751	3,584,228	10,406,978	0.04%
2016-17	17,716	12,053	29,769	24,870,973	13,819,114	38,690,086	0.08%
2015-16	32,327	5,170	37,497	24,507,071	11,286,909	35,793,980	0.10%
2014-15	17,158	2,416	19,574	15,651,703	12,000,977	27,652,680	0.07%
2013-14	20,091	4,060	24,151	15,651,703	12,000,977	27,652,680	0.09%
2012-13	30,039	10,439	40,478	11,981,013	7,883,815	19,864,829	0.20%
2011-12	25,183	11,271	36,454	10,757,699	6,796,499	17,554,198	0.21%
2010-11	21,143	9,031	30,174	10,894,864	6,777,250	17,672,113	0.17%
2009-10	13,456	22,889	36,345	10,185,415	10,692,555	20,877,969	0.17%
2008-09	8,194	14,662	22,856	7,586,280	6,945,495	14,531,775	0.16%
2007-08	14,869	4,738	19,608	9,289,612	9,558,692	18,848,303	0.10%
2006-07	9,652	4,805	14,457	8,994,578	7,944,814	16,939,393	0.09%
2005-06	12,483	6,236	18,719	8,709,332	6,579,391	15,288,724	0.12%
2004-05	6,663	3,035	9,698	9,462,207	6,380,767	15,842,975	0.06%
2003-04	4,121	2,187	6,308	10,500,437	5,395,367	15,895,804	0.04%
2002-03	4,441	119	4,560	9,917,926	5,831,992	15,749,919	0.03%
2001-02	2,690	2,032	4,722	9,003,509	4,395,140	13,398,649	0.04%

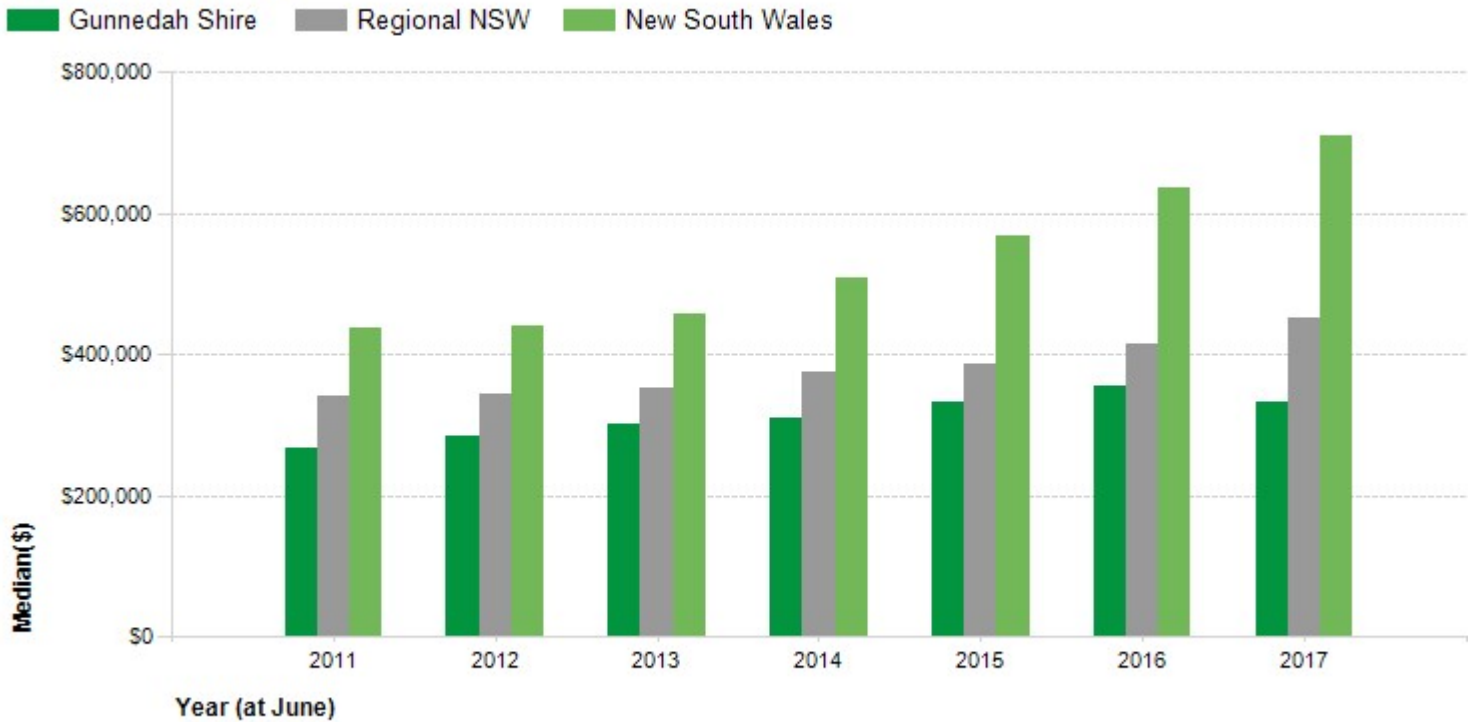
Source: Australian Bureau of Statistics, [Building Approvals](#), Australia, catalogue number 8731.0. Compiled and presented in economy.id by [.id](#) The population experts

Gunnedah Shire

Housing prices

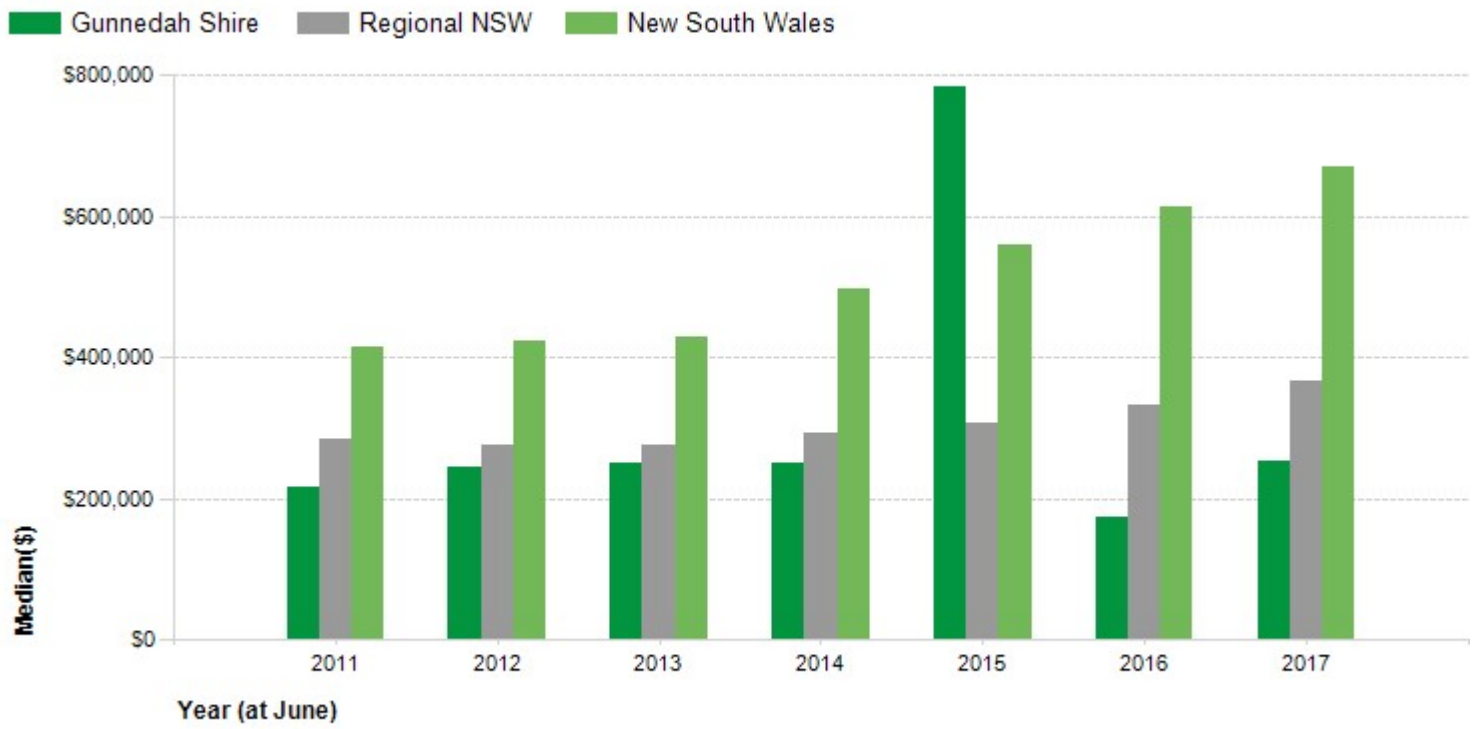
This indicator shows the value of houses and units in the Gunnedah Shire and wider region during the period 2011-2016. Housing values are an indicator of the level of demand for housing in the area, as well as the type of housing available. Housing demand may be related to the desirability of the area and proximity to major employment destinations.

Value of houses



Source: Hometrack 2011-2016, Housing Valuation System

Value of units



Source: Hometrack 2011-2016, Housing Valuation System

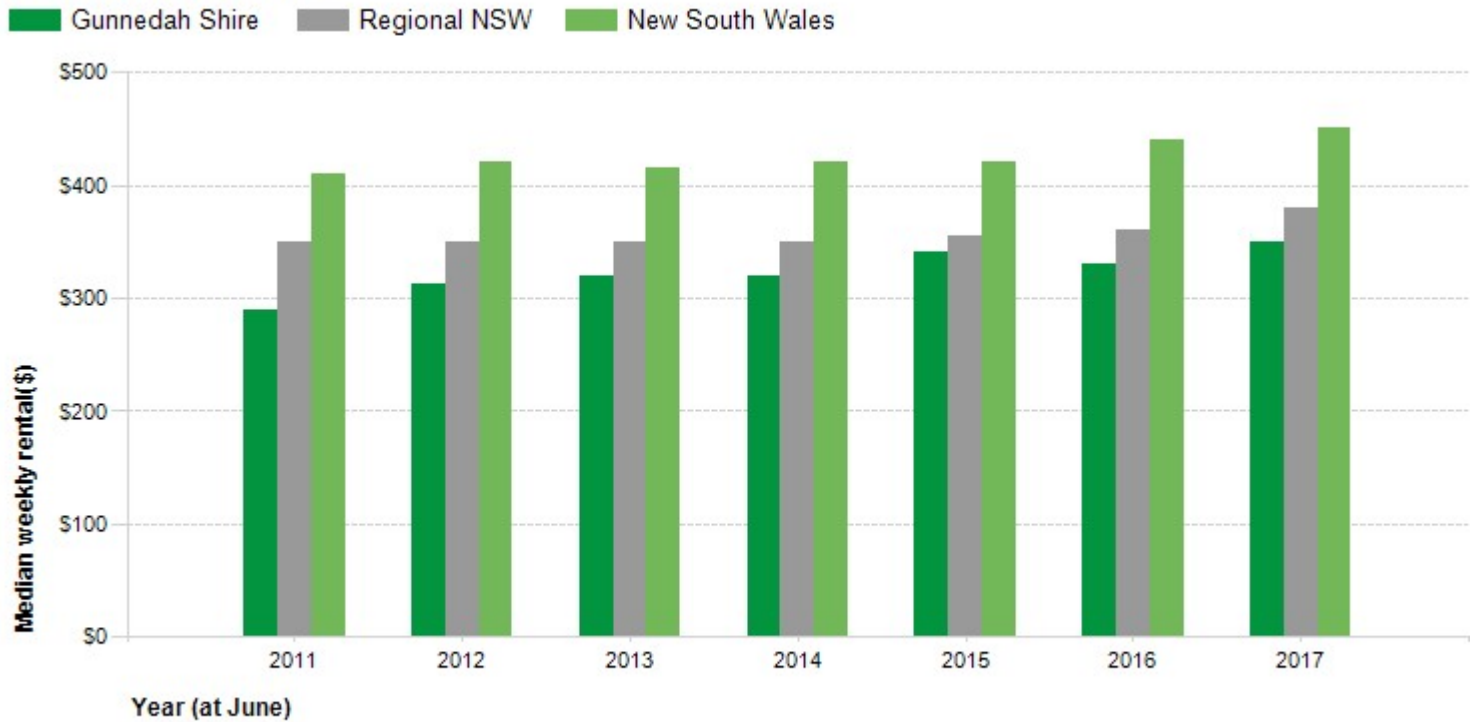
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Gunnedah Shire

Housing rental

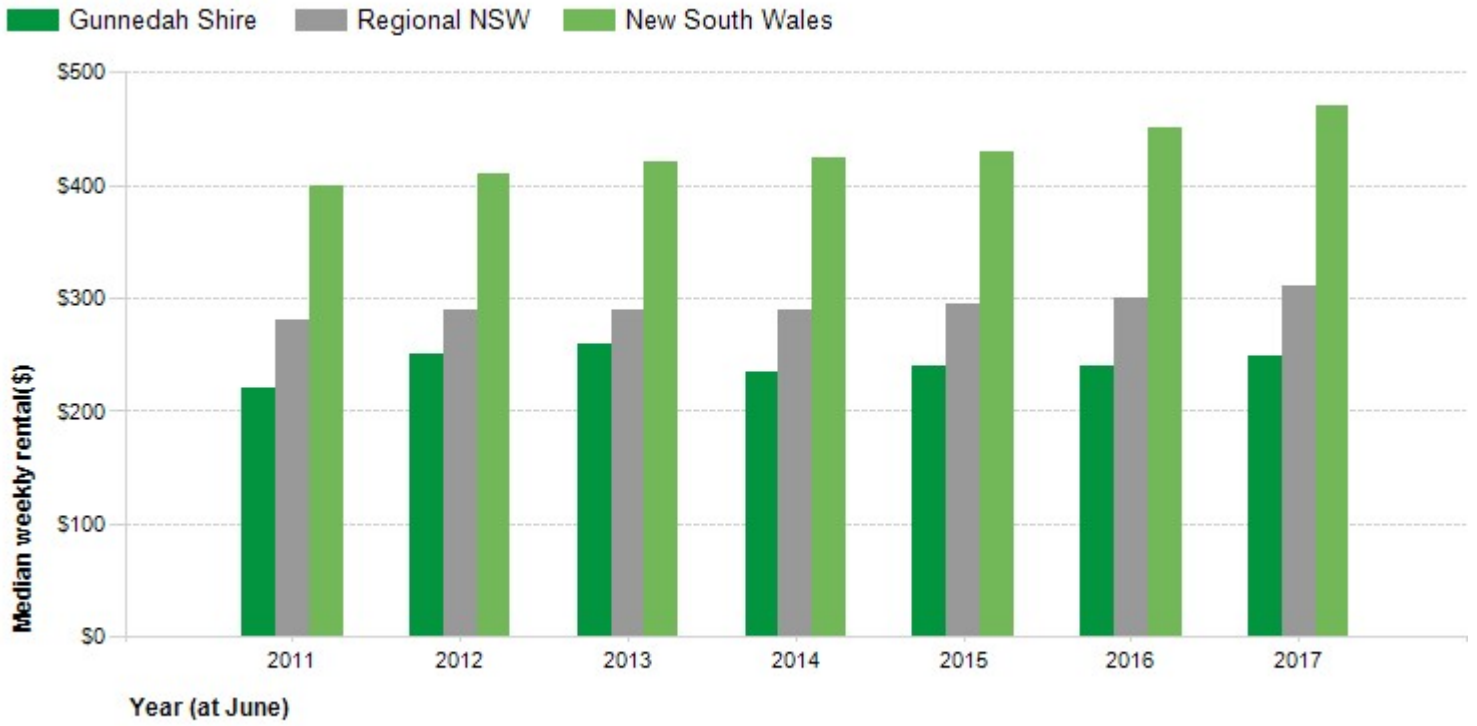
This indicator shows the weekly rental of houses and units in the Gunnedah Shire and wider region during the period 2011-2016. Housing weekly rentals are an indicator of the level of demand for housing in the area, as well as the type of housing available. Housing demand may be related to the desirability of the area and proximity to major employment destinations.

Rental of houses



Source: Hometrack 2011-2016, Automated Valuation System

Rental of units



Source: Hometrack 2011-2016, Automated Valuation System

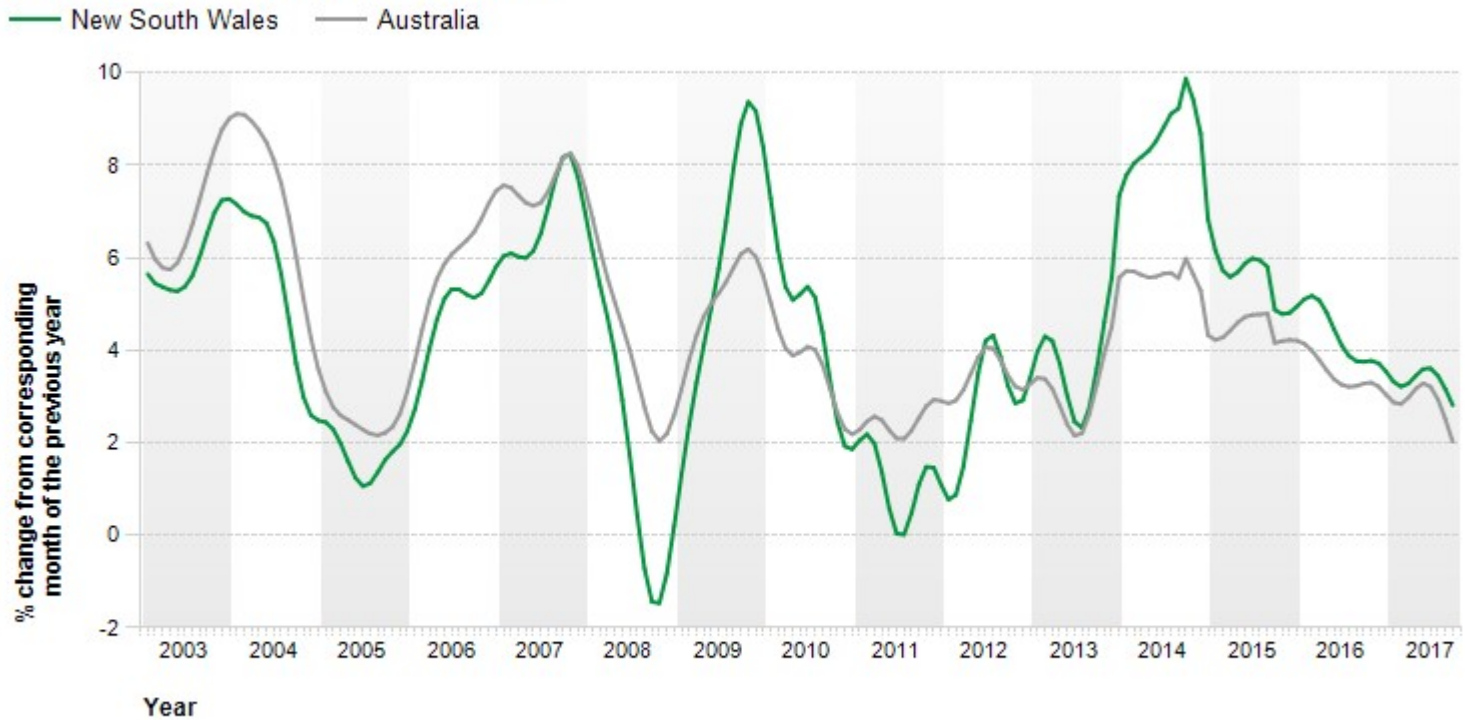


New South Wales

Retail trade

Retail Trade turnover is an important indicator of economic health. Increasing retail turnover can indicate a high level of consumer confidence and increased money in the economy. Retail Trade is not available at the local level, so the data presented here is annual percentage change for the state of New South Wales, updated monthly.

Retail trade - Trend estimate



Source: Australian Bureau of Statistics. Retail Trade, Australia, catalogue number 8501.0. Compiled and presented in economy.id by .id the population experts

Retail trade

Month	New South Wales		Australia	
	Turnover (\$m)	% change from corresponding month of previous year	Turnover (\$m)	% change from corresponding month of previous year
Sep-2017	8,423.5	2.81	25,975.0	2.02
Aug-2017	8,419.0	3.17	25,988.0	2.52
Jul-2017	8,412.5	3.45	25,991.0	2.94
Jun-2017	8,401.2	3.61	25,979.0	3.22
May-2017	8,382.7	3.60	25,942.0	3.29
Apr-2017	8,355.9	3.45	25,877.0	3.17
Mar-2017	8,325.2	3.28	25,799.0	2.98
Feb-2017	8,297.4	3.22	25,727.0	2.84
Jan-2017	8,277.6	3.33	25,681.0	2.88
Dec-2016	8,263.8	3.54	25,652.0	3.05

Source: Australian Bureau of Statistics. [Retail Trade](#), Australia, catalogue number 8501.0. Compiled and presented in economy.id by [.id](#), the population experts.

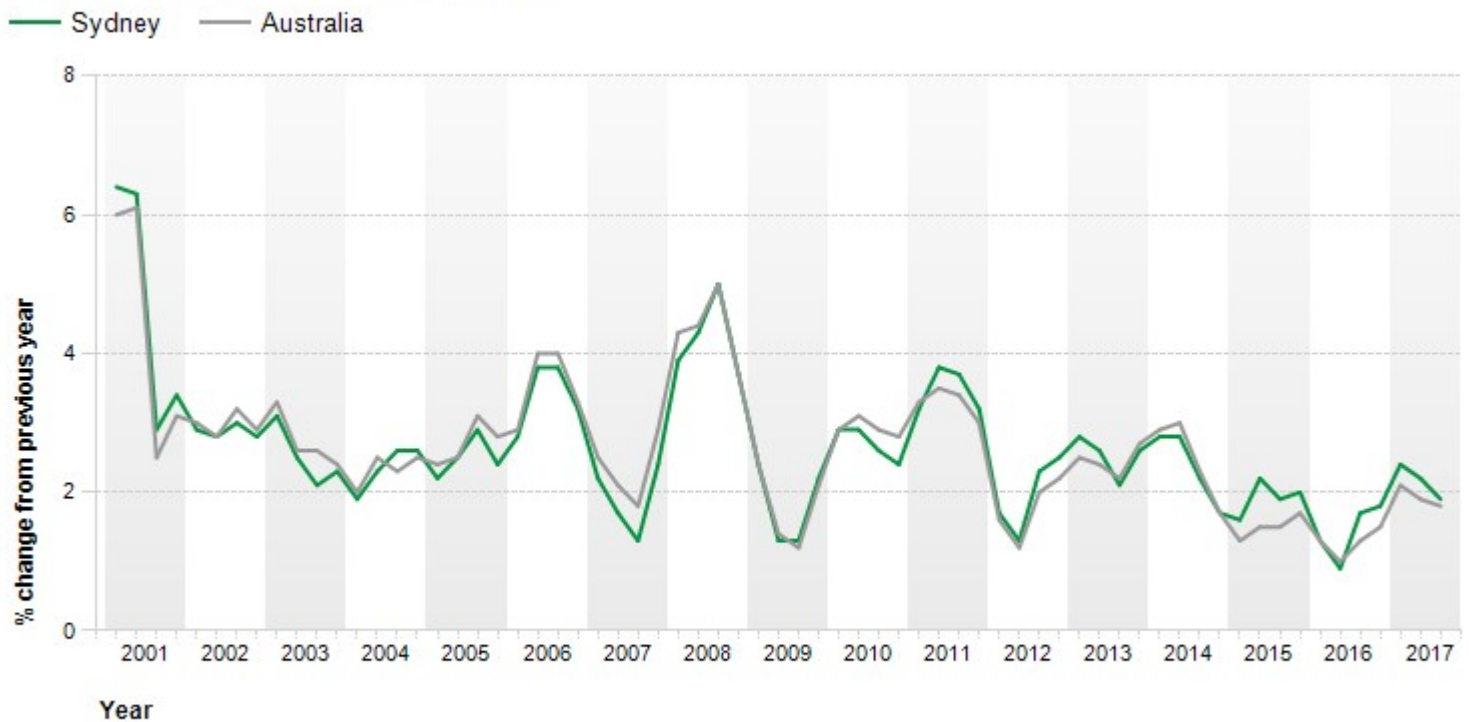
New South Wales

Consumer Price Index

The Consumer Price Index is an indicator of the inflation rate run by the Australian Bureau of Statistics. It measures the changing price of a fixed basket of goods and services purchased by the average household in 8 capital cities around Australia. This is combined into an index number, calculated quarterly, and the percentage change for the year to the latest quarter is shown.

Data on CPI is a proxy for the rate of inflation in the consumer sector, and does not necessarily translate into inflation for goods purchased by industry. However it is an easily accessible measure of the inflation rate and can be used to assess the changing value of money over time. CPI is not available for small areas, so the nearest capital city rate is shown on economy.id.

Consumer Price Index (CPI)



Source: Australian Bureau of Statistics. Consumer Price Index, Australia, catalogue number 6401.0. Compiled and presented in economy.id by .id the population experts

.id the population experts

Consumer Price Index (CPI)

Quarter ending	Sydney		Australia	
	Index number	% change from previous year	Index number	% change from previous year
Sep-2017	112.5	1.9	111.4	1.8
Jun-2017	111.7	2.2	110.7	1.9
Mar-2017	111.3	2.4	110.5	2.1
Dec-2016	110.9	1.8	110.0	1.5
Sep-2016	110.4	1.7	109.4	1.3
Jun-2016	109.3	0.9	108.6	1.0
Mar-2016	108.7	1.3	108.2	1.3
Dec-2015	108.9	2.0	108.4	1.7
Sep-2015	108.6	1.9	108.0	1.5
Jun-2015	108.3	2.2	107.5	1.5

Source: Australian Bureau of Statistics. [Consumer Price Index](#), Australia, catalogue number 6401.0. Compiled and presented in economy.id by [.id](#), the population experts.

Gunnedah Shire

Employment by industry (FTE)

Full-time equivalent (FTE) employment is modelled by NIEIR and takes into account differences in hours worked between industry sectors. It is a measure that allows direct comparison of employment between industries in the Gunnedah Shire.

Typically, industries such as Retail Trade and Accommodation and Food Services, which employ many part-time workers, have lower FTE employment than total employment.

FTE employment is calculated directly by dividing the total hours worked in each industry by 38. By comparing the number of full-time equivalent jobs in each industry sector to a regional benchmark, you can clearly see the structure of Gunnedah Shire's economy. This can be done by directly comparing the area to its benchmark, or by using a location quotient to look at the relative size of industries.

FTE employment should be viewed in conjunction with [Employment by industry \(Total\)](#) and [Employment by industry \(Census\)](#), for a full understanding of the industry breakdown in the area. [Worker productivity](#) data shows the value of a worker in each industry to the local economy. [Employment locations](#) shows where employment is taking place in each industry sector.

NOTE: FTE employment is derived from Census data but has been corrected for the known undercount of employment in the Census. Detailed notes about how the figures are derived can be found in the [specific topic notes](#) section.

Full-time equivalent employment by industry sector

Gunnedah Shire	2015/16			2010/11			Change
Industry (Click rows to view sub-categories)	Number	%	New South Wales%	Number	%	New South Wales%	2010/11 to 2015/16
Agriculture, Forestry and Fishing	1,315	24.2	2.8	1,228	24.1	2.9	+87
Mining	297	5.5	1.2	283	5.6	1.2	+14
Manufacturing	372	6.9	8.6	384	7.5	9.3	-11
Electricity, Gas, Water and Waste Services	51	0.9	1.3	51	1.0	1.3	0
Construction	325	6.0	8.4	352	6.9	8.2	-27
Wholesale Trade	161	3.0	5.0	156	3.1	5.0	+5
Retail Trade	443	8.2	9.0	412	8.1	9.1	+31
Accommodation and Food Services	305	5.6	5.9	267	5.3	5.8	+38
Transport, Postal and Warehousing	336	6.2	5.6	283	5.6	5.7	+52
Information Media and Telecommunications	33	0.6	2.6	31	0.6	2.6	+2
Financial and Insurance Services	73	1.3	5.8	68	1.3	5.7	+5
Rental, Hiring and Real Estate Services	80	1.5	1.9	70	1.4	1.9	+10
Professional, Scientific and Technical Services	191	3.5	9.2	179	3.5	9.0	+12
Administrative and Support Services	91	1.7	3.2	78	1.5	3.1	+13
Public Administration and Safety	275	5.1	6.3	239	4.7	6.1	+36
Education and Training	372	6.8	7.7	348	6.8	7.7	+24
Health Care and Social Assistance	397	7.3	10.3	374	7.4	10.1	+22
Arts and Recreation Services	40	0.7	1.3	35	0.7	1.3	+5
Other Services	269	5.0	4.1	245	4.8	4.0	+24
Total Industries	5,428	100.0	100.0	5,085	100.0	100.0	+343

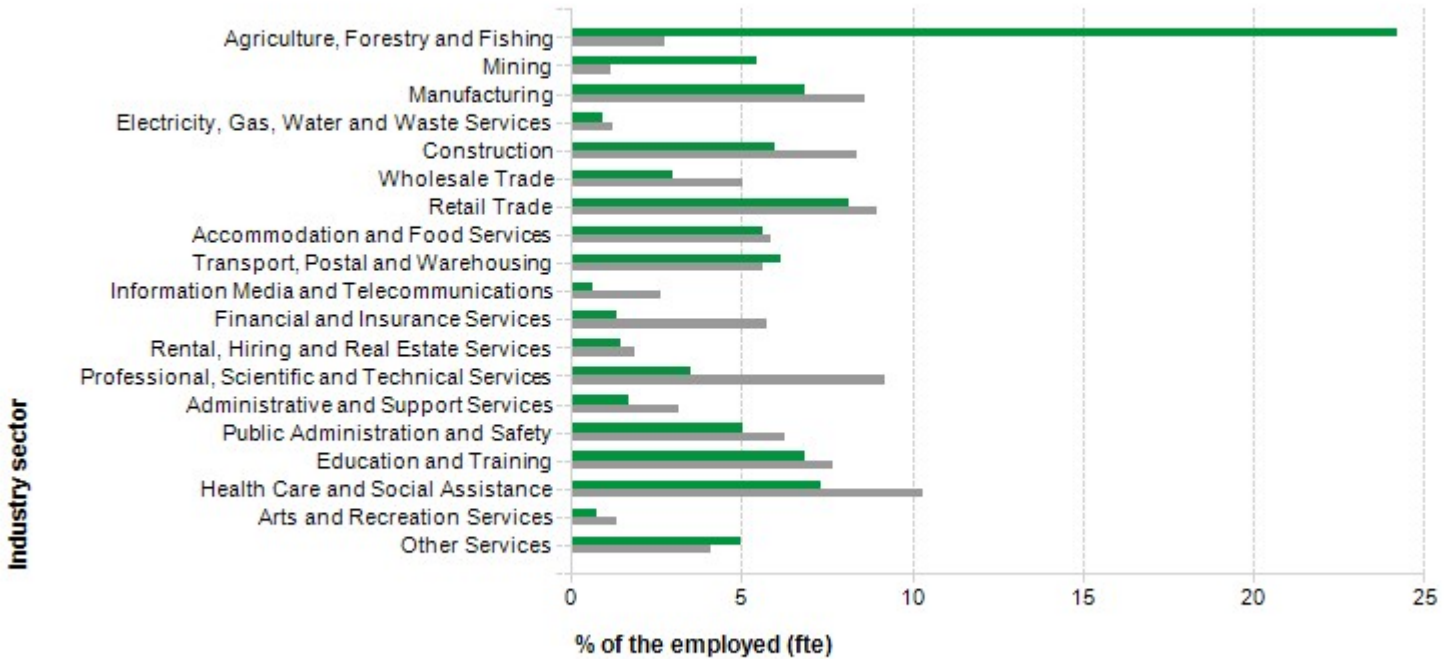
Source: National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented in economy.id by .id, the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

p Residents employment by industry by small area (2006-2011)

Employment (FTE) 2015/16

■ Gunnedah Shire ■ New South Wales

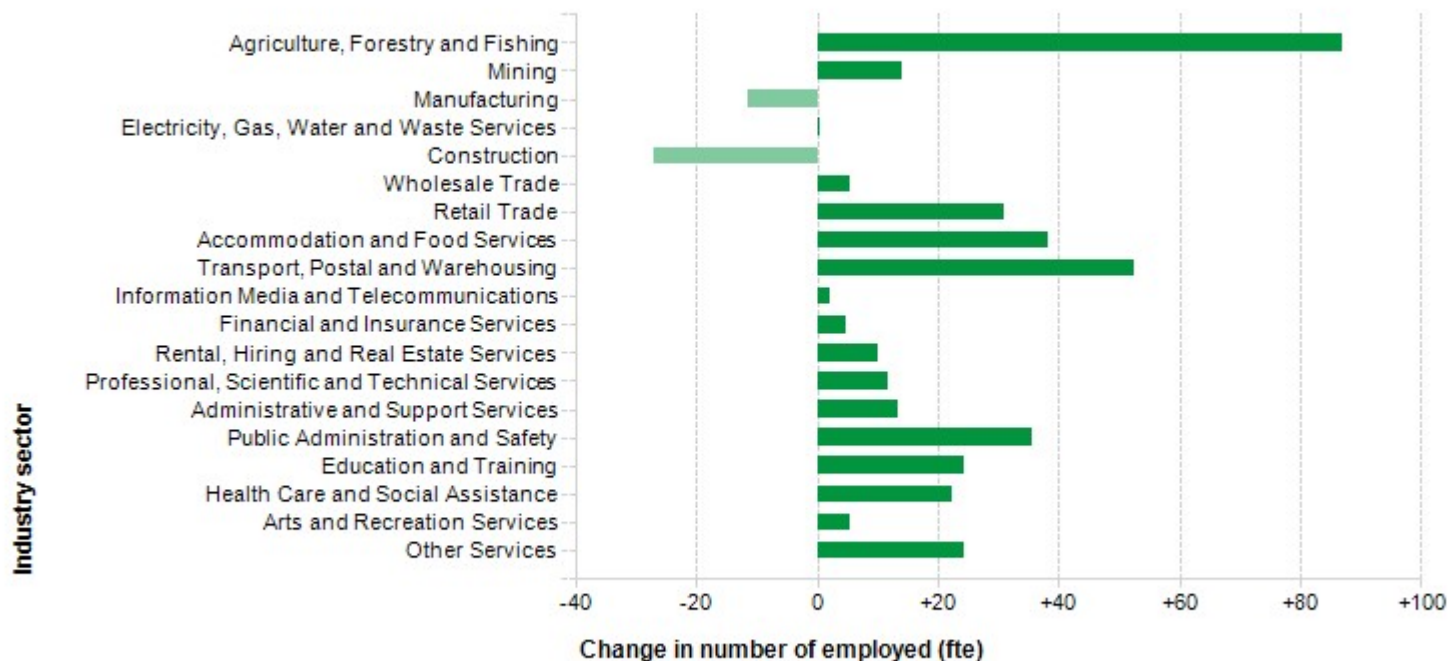


Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Change in employment (FTE), 2010/11 to 2015/16

Gunnedah Shire



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Dominant groups

An analysis of the jobs held by the full-time equivalent local workers in Gunnedah Shire in 2015/16 shows the three largest industries were:

- Agriculture, Forestry and Fishing (1,315 full-time equivalent local workers or 24.2%)
- Retail Trade (443 full-time equivalent local workers or 8.2%)
- Health Care and Social Assistance (397 full-time equivalent local workers or 7.3%)

In combination these three industries accounted for 2,154 people in total or 39.7% of local workers.

In comparison, New South Wales employed 2.8% in Agriculture, Forestry and Fishing; 9.0% in Retail Trade; and 10.3% in Health Care and Social Assistance.

The major differences between the jobs held by the full-time equivalent local workers of the Gunnedah Shire and New South Wales were:

- A *larger* percentage of full-time equivalent local workers employed in Agriculture, Forestry and Fishing (24.2% compared to 2.8%)
- A *larger* percentage of full-time equivalent local workers employed in Mining (5.5% compared to 1.2%)
- A *smaller* percentage of full-time equivalent local workers employed in Professional, Scientific and Technical Services (3.5% compared to 9.2%)
- A *smaller* percentage of full-time equivalent local workers employed in Financial and Insurance Services (1.3% compared to 5.8%)

Emerging groups

The number of local workers in the full-time equivalent work in the Gunnedah Shire increased by 343 between 2010/11 and 2015/16.

The largest changes in the jobs held by the full-time equivalent local workers between 2010/11 and 2015/16 in the Gunnedah Shire were for those employed in:

- Agriculture, Forestry and Fishing (+87 full-time equivalent local workers)
- Transport, Postal and Warehousing (+52 full-time equivalent local workers)

Gunnedah Shire

Value added

Value added by industry is an indicator of business productivity in Gunnedah Shire. It shows how productive each industry sector is at increasing the value of its inputs. It is a more refined measure of the productivity of an industry sector than output (total gross revenue), as some industries have high levels of output but require large amounts of input expenditure to achieve that.

By comparing the value added of each industry sector to a regional benchmark, you can clearly see the structure of Gunnedah Shire's economy. This can be done by directly comparing the percentage contribution of each industry to the total output, relative to the benchmark, or by using a location quotient, where a number greater than one indicates a high concentration of that industry and less than one indicates a lower concentration.

To see what contribution each industry makes to the state or region, see the [Industry sector analysis](#) section. To understand the value of a worker in each industry, view this dataset in conjunction with [Worker productivity](#) data, and to see the relationship of value added to the total size of the economy, go to the [Gross Regional Product](#) section. Detailed notes about how the figures are derived can be found in the [specific topic notes](#) section.

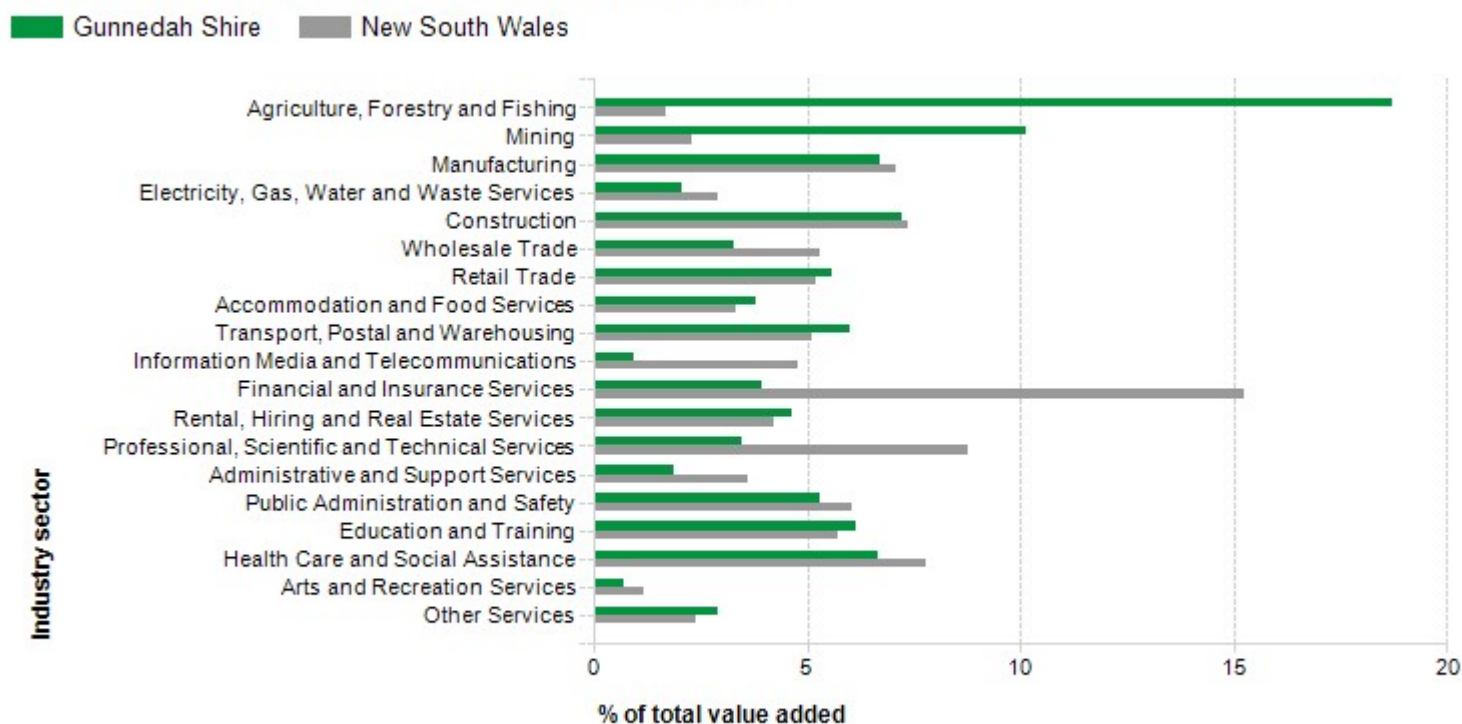
Value added by industry sector

Gunnedah Shire - Constant prices	2015/16			2010/11			Change
	\$m	%	New South Wales%	\$m	%	New South Wales%	
Industry (Click rows to view sub-categories)							2010/11 to 2015/16
Agriculture, Forestry and Fishing	100.7	18.7	1.7	106.3	20.7	2.1	-5.6
Mining	54.5	10.1	2.3	51.1	9.9	2.1	+3.4
Manufacturing	36.2	6.7	7.1	43.7	8.5	9.6	-7.5
Electricity, Gas, Water and Waste Services	11.1	2.1	2.9	10.9	2.1	3.2	+0.2
Construction	38.9	7.2	7.4	48.4	9.4	6.6	-9.5
Wholesale Trade	17.8	3.3	5.3	16.1	3.1	5.2	+1.7
Retail Trade	30.1	5.6	5.2	24.9	4.9	5.0	+5.2
Accommodation and Food Services	20.4	3.8	3.3	17.7	3.4	3.4	+2.7
Transport, Postal and Warehousing	32.4	6.0	5.1	25.7	5.0	5.2	+6.6
Information Media and Telecommunications	5.0	0.9	4.8	4.9	0.9	4.7	+0.2
Financial and Insurance Services	21.1	3.9	15.2	19.5	3.8	14.2	+1.7
Rental, Hiring and Real Estate Services	25.1	4.7	4.2	15.8	3.1	3.2	+9.3
Professional, Scientific and Technical Services	18.7	3.5	8.8	17.0	3.3	8.6	+1.7
Administrative and Support Services	10.0	1.9	3.6	8.3	1.6	3.8	+1.6
Public Administration and Safety	28.5	5.3	6.1	24.3	4.7	6.2	+4.2
Education and Training	33.0	6.1	5.7	30.8	6.0	6.1	+2.2
Health Care and Social Assistance	35.8	6.7	7.8	30.6	6.0	7.2	+5.3
Arts and Recreation Services	3.7	0.7	1.2	3.6	0.7	1.3	+0.1
Other Services	15.6	2.9	2.4	14.5	2.8	2.4	+1.1
Total Industries	538.5	100.0	100.0	513.9	100.0	100.0	+24.6

Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

Value added by industry sector 2015/16



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
Compiled and presented in economy.id by .id the population experts



Dominant groups

An analysis of the valued added by industry sectors in Gunnedah Shire in 2015/16 shows the three largest industries were:

- Agriculture, Forestry and Fishing (\$101 million or 18.7%)
- Mining (\$54 million or 10.1%)
- Construction (\$39 million or 7.2%)

In combination these three industries accounted for \$194 million in total or 36.0% of the total value added by industry in the Gunnedah Shire.

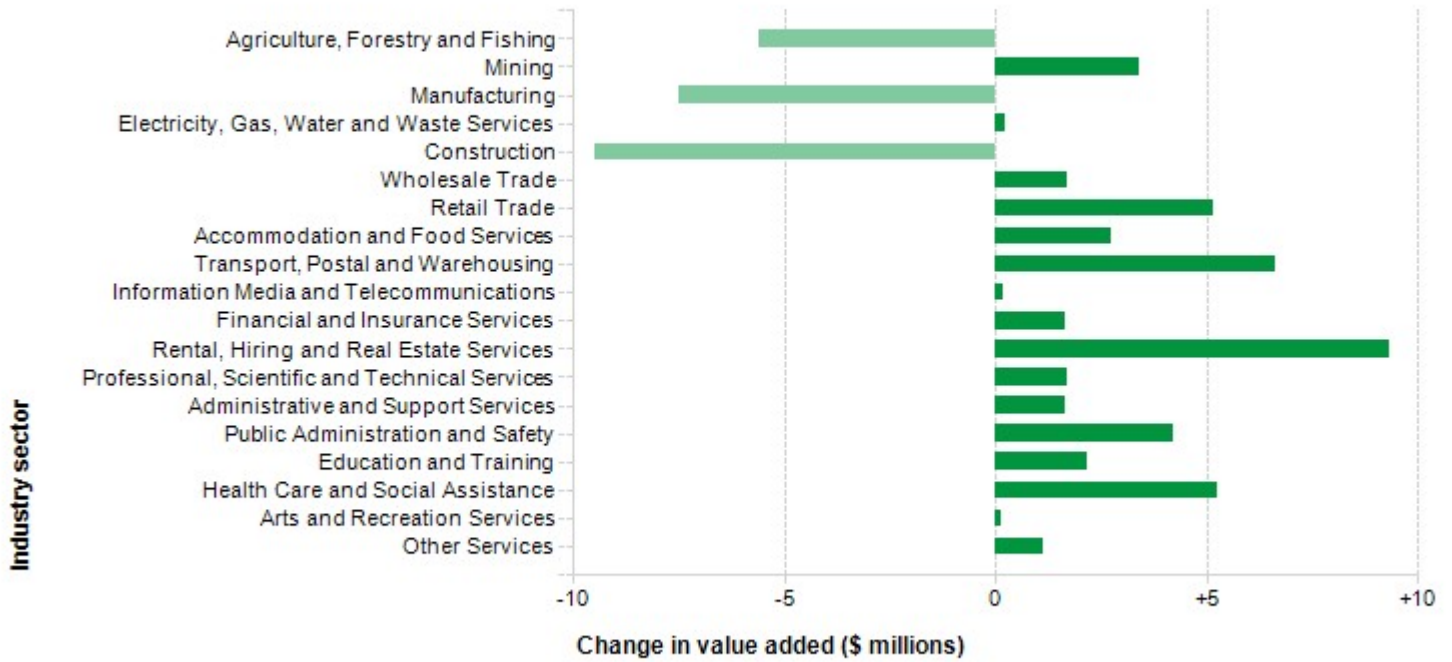
In comparison, the same 3 industries in New South Wales accounted for 1.7% in Agriculture, Forestry and Fishing; 2.3% in Mining; and 7.4% in Construction.

The major differences between the value added by industries of the Gunnedah Shire and New South Wales were:

- A *larger* percentage of value added by Agriculture, Forestry and Fishing (18.7% compared to 1.7%)
- A *larger* percentage of value added by Mining (10.1% compared to 2.3%)
- A *smaller* percentage of value added by Financial and Insurance Services (3.9% compared to 15.2%)
- A *smaller* percentage of value added by Professional, Scientific and Technical Services (3.5% compared to 8.8%)

Change in value added by industry sector, 2010/11 to 2015/16

Gunnedah Shire



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
 Compiled and presented in economy.id by .id the population experts



Emerging groups

The total value added by industry in the Gunnedah Shire increased by 24.6 million between 2010/11 and 2015/16. There were no major changes in the value added by industries between 2010/11 and 2015/16 in the Gunnedah Shire.

Gunnedah Shire

Worker productivity

Worker productivity by industry is calculated by dividing the industry value add by the number of persons employed in that industry. It shows which industries generate the most value add per employee. Some industry sectors, such as retail trade, are not highly productive per worker, but they employ a lot of people. Other industries, such as mining, employ fewer people but generate high levels of productivity. Each plays an important role in the economy.

Worker productivity data should be viewed in conjunction with [Employment by industry \(Total\)](#) and [Employment by industry \(FTE\)](#), to see the relative size of employment in each industry, and with [Local workers income](#) to see how many local workers are actually each in each industry, and with [Sources of income](#) data to see whether employment is the main way income is derived.

Detailed notes about how the figures are derived can be found in the [specific topic notes](#) section.

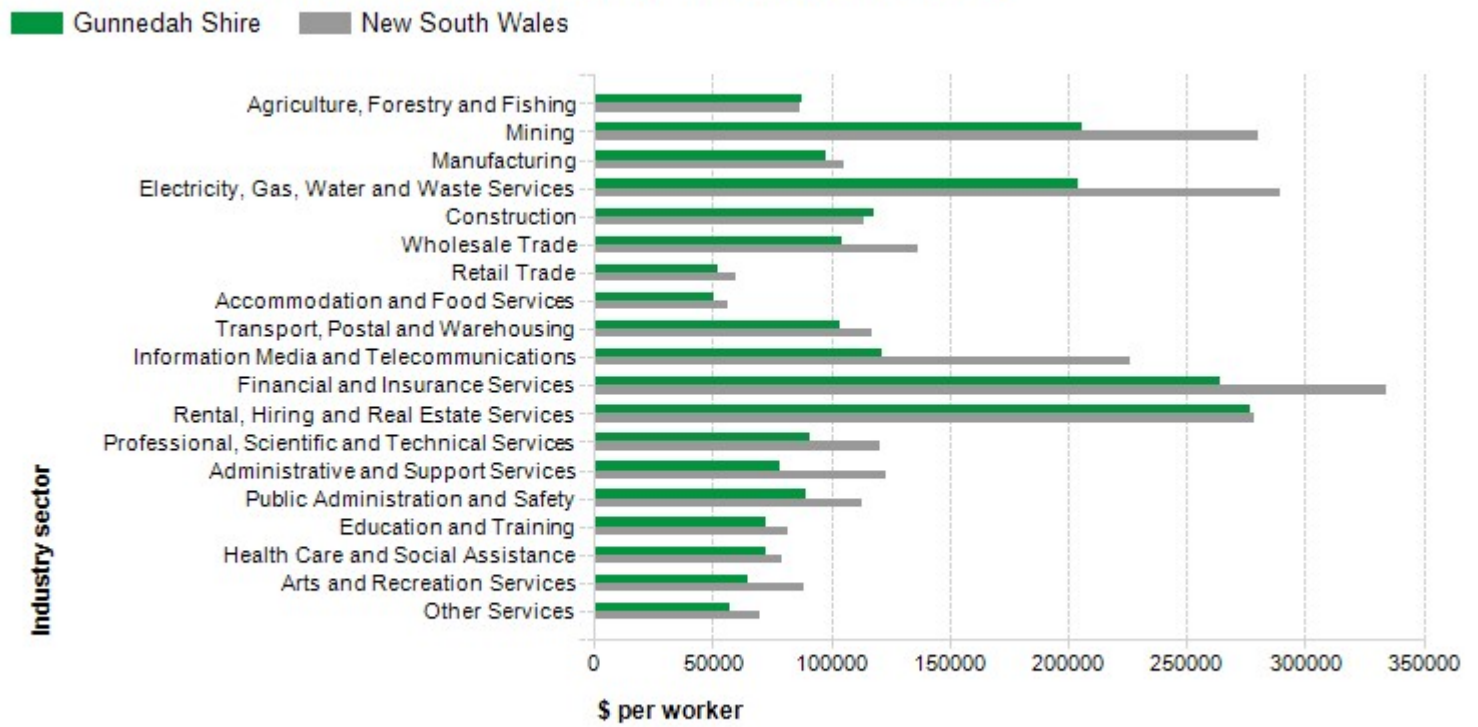
Productivity per worker (annual) by industry

Gunnedah Shire - Constant prices	2015/16		2010/11		Change
Industry (Click rows to view sub-categories)	\$	New South Wales \$	\$	New South Wales \$	2010/11 to 2015/16
Agriculture, Forestry and Fishing	87,566	86,503	101,066	100,274	-13,500
Mining	206,104	280,171	206,131	242,031	-27
Manufacturing	97,506	105,779	109,082	124,561	-11,576
Electricity, Gas, Water and Waste Services	204,252	289,206	201,962	300,431	+2,291
Construction	118,118	113,660	131,855	95,471	-13,736
Wholesale Trade	104,685	136,732	93,499	124,880	+11,186
Retail Trade	52,596	59,495	45,797	53,654	+6,798
Accommodation and Food Services	50,317	56,221	47,942	56,121	+2,375
Transport, Postal and Warehousing	103,965	117,384	93,749	110,804	+10,216
Information Media and Telecommunications	121,460	225,880	122,173	209,739	-713
Financial and Insurance Services	263,993	334,450	244,478	296,630	+19,514
Rental, Hiring and Real Estate Services	277,135	278,842	190,714	202,533	+86,422
Professional, Scientific and Technical Services	91,308	120,302	84,447	113,446	+6,861
Administrative and Support Services	78,881	122,969	75,453	124,044	+3,429
Public Administration and Safety	89,660	113,472	83,088	110,921	+6,572
Education and Training	72,247	81,819	71,280	84,261	+967
Health Care and Social Assistance	72,738	79,243	63,256	71,002	+9,482
Arts and Recreation Services	65,186	88,434	70,565	93,964	-5,379
Other Services	57,147	70,068	55,052	68,021	+2,095
Total Industries	93,366	117,442	93,173	111,139	+193

Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

Productivity per worker (annual) by industry 2015/16

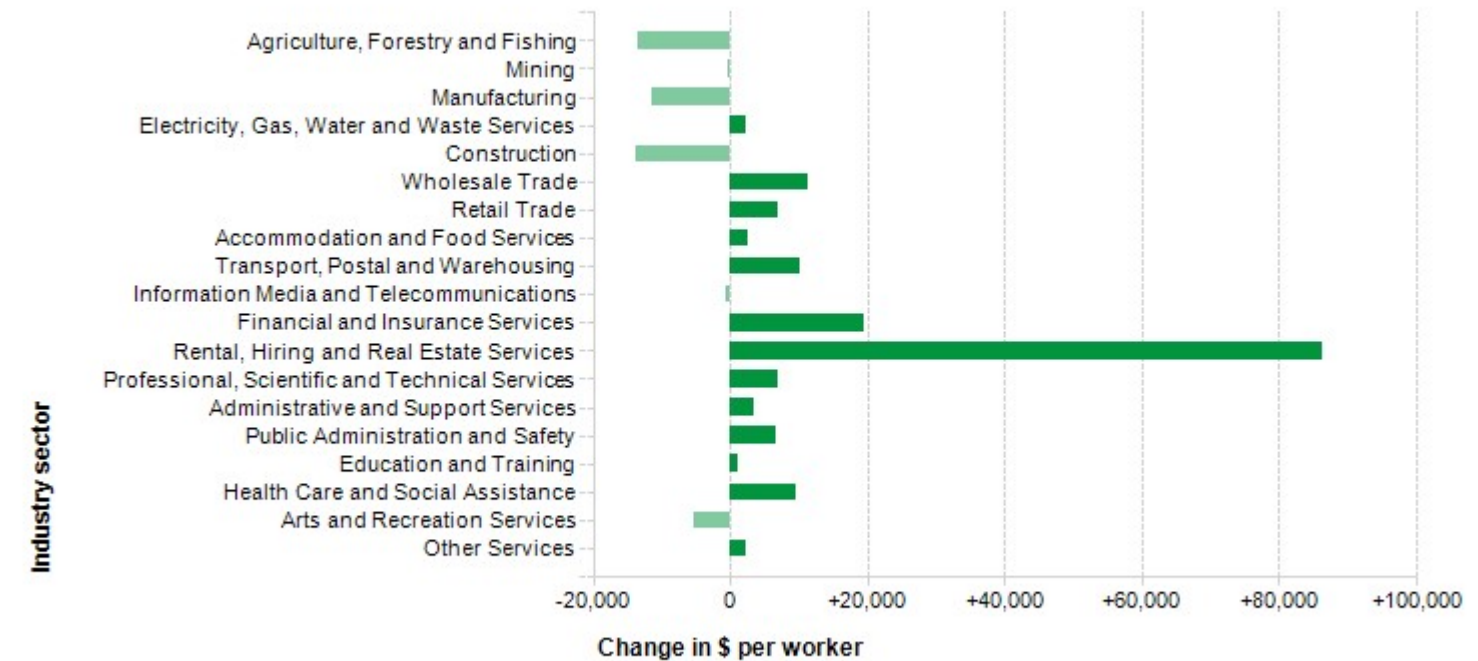


Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Change in productivity per worker (annual) by industry, 2010/11 to 2015/16

Gunnedah Shire



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
 Compiled and presented in economy.id by .id the population experts



Dominant groups

An analysis of the worker productivity by industry sectors in Gunnedah Shire in 2015/16 shows the three highest industries were:

- Rental, Hiring and Real Estate Services (\$277,135)
- Financial and Insurance Services (\$263,993)
- Mining (\$206,104)

In comparison, the same 3 industries in New South Wales were for \$278,842 in Rental, Hiring and Real Estate Services; \$334,450 in Financial and Insurance Services; and \$280,171 in Mining.

The major differences between worker productivity by industries in the Gunnedah Shire and New South Wales were:

- Lower worker productivity in Information Media and Telecommunications (\$121,460 compared to \$225,880)
- Lower worker productivity in Electricity, Gas, Water and Waste Services (\$204,252 compared to \$289,206)
- Lower worker productivity in Mining (\$206,104 compared to \$280,171)
- Lower worker productivity in Financial and Insurance Services (\$263,993 compared to \$334,450)

Emerging groups

The total worker productivity by industry in the Gunnedah Shire increased by \$193 between 2010/11 and 2015/16.

The largest changes in worker productivity by industries between 2010/11 and 2015/16 in the Gunnedah Shire were for:

- Rental, Hiring and Real Estate Services (+\$86,422)
- Financial and Insurance Services (+\$19,514)
- Construction (-\$13,736)
- Agriculture, Forestry and Fishing (-\$13,500)

Gunnedah Shire

Businesses by industry

Registered business by industry shows how many businesses there are in Gunnedah Shire within each industry sector using the Australian Bureau of Statistics (ABS) Business Register which itself is derived from the GST register held by the Australian Tax Office (ATO). Businesses are included if they are registered with the ATO, with an ABN used within the previous two financial years. Businesses are split up between employing and non-employing businesses. Non-employing businesses may include sole traders and registered ABNs which are part of larger enterprises.

The distribution of businesses may reflect the industry structure of the area, or may differ significantly. For instance, the largest industry in an area may consist of one very large business, with a large number of employees, while a sector with a lower value added could have a lot of small and micro businesses.

The number of businesses in the Gunnedah Shire should be viewed in conjunction with [Employment by industry \(Total\)](#) and [Value added](#) datasets to see the relative size of industries, and with [Employment locations](#) data to see where business employment occurs within the area.

Please note that this data set has several limitations which are explained in the [data notes](#) for this topic. Business register counts are an approximation to LGA boundaries based on SA2 level data provided by the Australian Bureau of Statistics. As such, they may not exactly match figures sourced directly from the ATO, due to boundary issues and the application of ABS randomisation to the dataset. Notably, public sector institutions are not recorded which has a significant impact on the numbers for Health Care, Education and Public Administration and Safety.

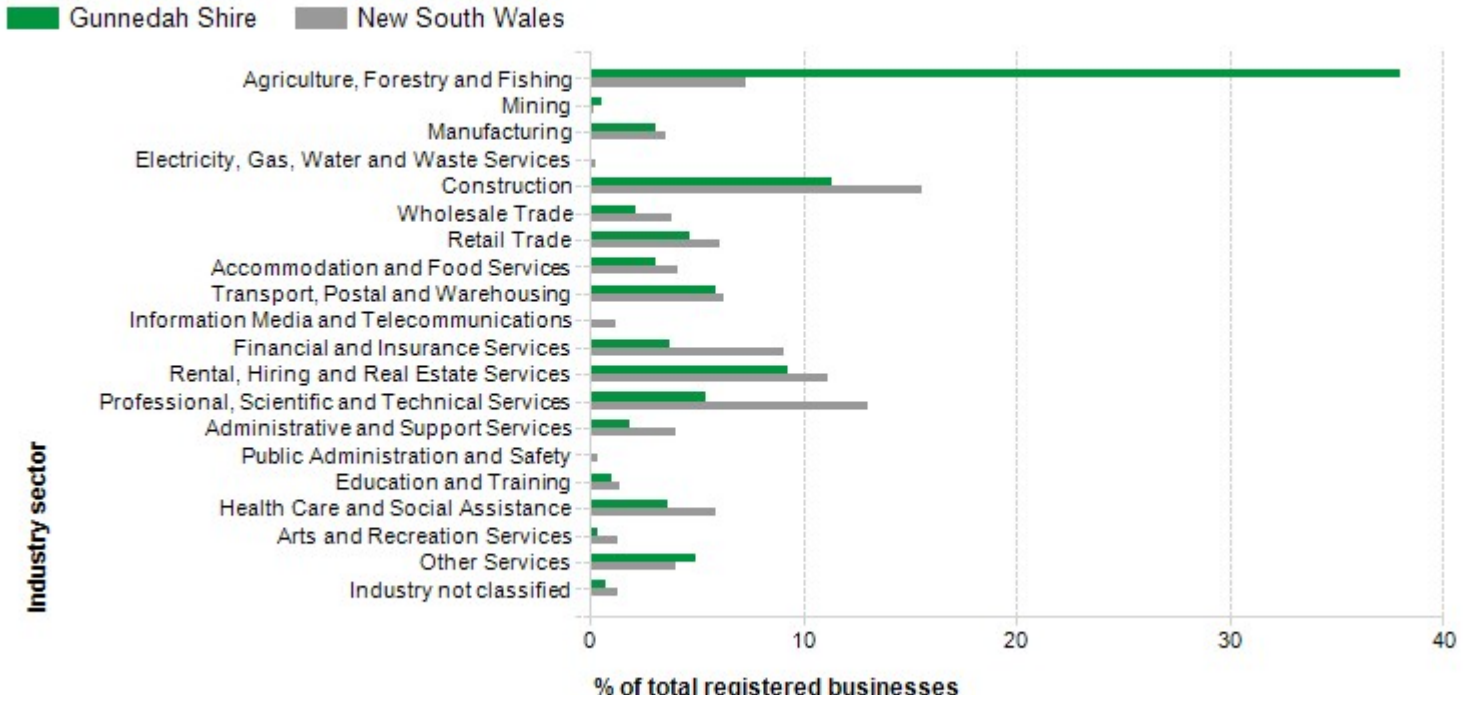
Registered businesses by industry

Gunnedah Shire - Total registered businesses				2016			2012			Change
Industry	Number	%	New South Wales %	Number	%	New South Wales %	2012 to 2016			
Agriculture, Forestry and Fishing	475	38.0	7.3	462	38.1	8.1	+13			
Mining	7	0.6	0.2	4	0.3	0.2	+3			
Manufacturing	38	3.1	3.6	40	3.3	3.9	-2			
Electricity, Gas, Water and Waste Services	0	0.0	0.3	0	0.0	0.3	0			
Construction	142	11.4	15.5	135	11.1	15.0	+7			
Wholesale Trade	27	2.1	3.8	37	3.1	4.1	-11			
Retail Trade	59	4.7	6.1	66	5.4	6.8	-6			
Accommodation and Food Services	39	3.1	4.2	40	3.3	4.0	-1			
Transport, Postal and Warehousing	73	5.9	6.3	68	5.6	6.3	+5			
Information Media and Telecommunications	0	0.0	1.2	3	0.2	1.2	-3			
Financial and Insurance Services	47	3.7	9.1	43	3.6	8.0	+3			
Rental, Hiring and Real Estate Services	116	9.3	11.1	109	9.0	10.7	+7			
Professional, Scientific and Technical Services	68	5.4	13.0	59	4.8	12.9	+9			
Administrative and Support Services	23	1.8	4.0	24	2.0	4.2	-1			
Public Administration and Safety	0	0.0	0.4	0	0.0	0.4	0			
Education and Training	13	1.1	1.4	10	0.8	1.3	+4			
Health Care and Social Assistance	46	3.7	5.9	28	2.3	5.2	+18			
Arts and Recreation Services	5	0.4	1.3	4	0.3	1.4	+1			
Other Services	62	4.9	4.0	63	5.2	4.0	-2			
Industry not classified	10	0.8	1.4	16	1.3	2.0	-6			
Total business	1,251	100.0	100.0	1,212	100.0	100.0	+39			

Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2012 to 2016 Cat. No. 8165.0
 Note: Non-employed businesses includes sole proprietors where the proprietor does not receive a wage or salary separate to the business income.

Registered businesses by industry 2016

Total registered businesses

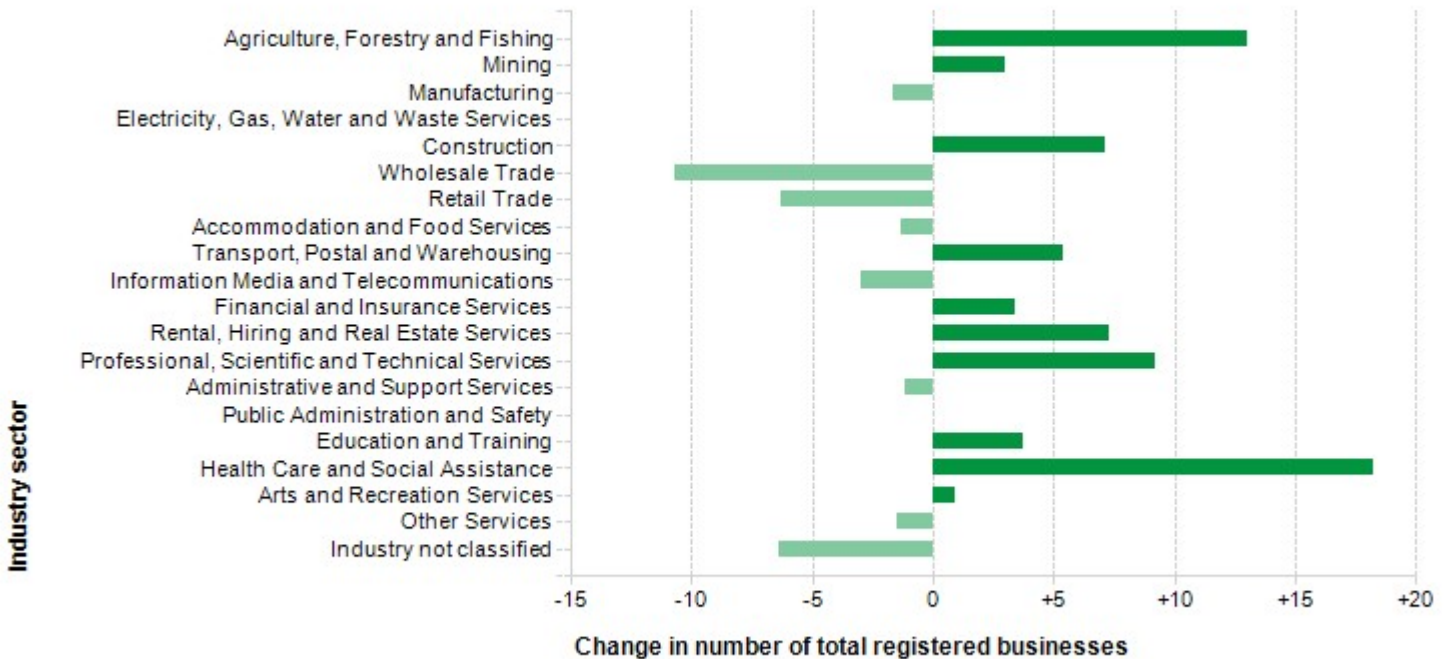


Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2011 to 2015 Cat. No. 8165.0



Change in registered businesses by industry, 2012 to 2016

Gunnedah Shire - Total registered businesses



Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2011 to 2015 Cat. No. 8165.0



Gunnedah Shire

Industry sector analysis - All industries

Industry sector profiles reveal the way in which each industry contributes to the economy in the Gunnedah Shire using ten economic measures generated by NIEIR economic modelling. This helps in understanding the role each industry sector plays in the economy.

For example, some industry sectors generate substantial output (turnover), but are not big employers and targeting those industry sectors may not meet the economic development objective of maximising employment.

In the first chart, you can also see how the output of an industry is divided between local sales, domestic exports and international exports. This information can reveal how an industry is structured, and whether it is focused on exporting or on serving the local population.

The table and second chart also show how the Gunnedah Shire contributes to the wider economy. For example, the Gunnedah Shire contributes 0.2% of New South Wales's employment.

Industry sector analysis data should be viewed in conjunction with [Employment by industry \(Total\)](#), [Employment by industry \(FTE\)](#), [Value added](#), [Imports](#) and [Exports](#) to see how each specific industry fits into the wider picture of all industries within the Gunnedah Shire. To see how concentrated each industry sector is, visit the [Employment locations](#) section.

The third chart refers to how employment in the Gunnedah Shire has changed overtime and how it compares to expected changes based on benchmark and industry trends. This type of analysis is explored further within the [Shift-share analysis](#) economic tool."

Industry sector analysis

Gunnedah Shire - All industries - Constant prices			2015/16			2010/11			Change
Economic measure	Gunnedah Shire	New South Wales	Gunnedah Shire as a % of New South Wales	Gunnedah Shire	New South Wales	Gunnedah Shire as a % of New South Wales	2010/11 to 2015/16		
Employment (total)	5,768	3,740,676	0.2%	5,515	3,470,926	0.2%	+253		
Employment (FTE)	5,428	3,196,147	0.2%	5,085	2,982,974	0.2%	+343		
FTE to total employment ratio	0.94	0.85	--	0.92	0.86	--	+0.02		
Output/Total Sales (\$m)	1,441.09	1,020,703.23	0.1%	1,300.41	871,927.65	0.1%	+140.68		
Value add (\$m)	538.52	439,310.79	0.1%	513.87	385,756.56	0.1%	+24.65		
Exports (\$m)	581.46	377,933.37	0.2%	478.69	324,839.75	0.1%	+102.77		
Exports (domestic) (\$m)	347.56	313,413.63	0.1%	307.40	269,201.40	0.1%	+40.16		
Exports (international) (\$m)	233.90	64,519.73	0.4%	171.29	55,638.35	0.3%	+62.61		
Imports(\$m)	595.07	382,644.06	0.2%	563.23	321,468.45	0.2%	+31.84		
Imports (domestic) (\$m)	435.28	271,258.80	0.2%	413.96	224,113.69	0.2%	+21.32		
Imports (international) (\$m)	159.80	111,385.25	0.1%	149.27	97,354.76	0.2%	+10.52		
Local Sales (\$m)	859.63	643,508.68	0.1%	821.71	547,960.10	0.2%	+37.91		
Worker productivity (\$ per worker)	93,366	117,442	--	93,173	111,139	--	+193		

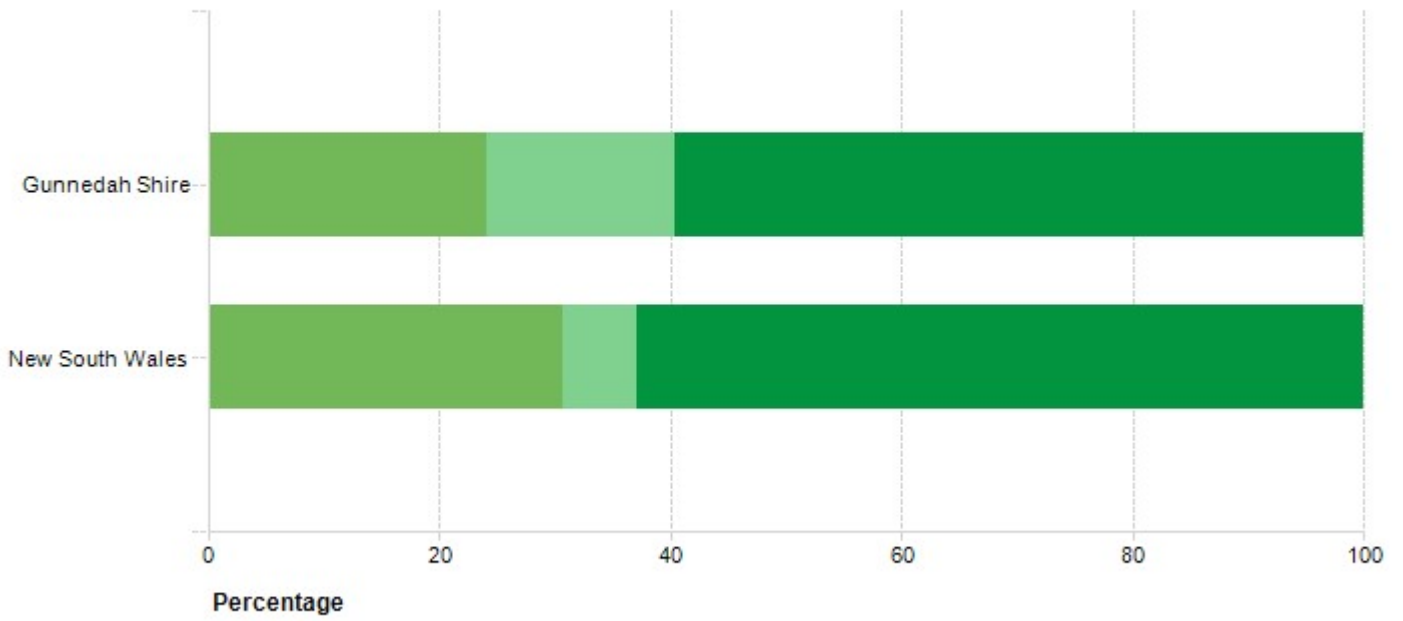
Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

Economic output by destination

Gunnedah Shire - All industries

Exports (domestic) Exports (international) Local Sales

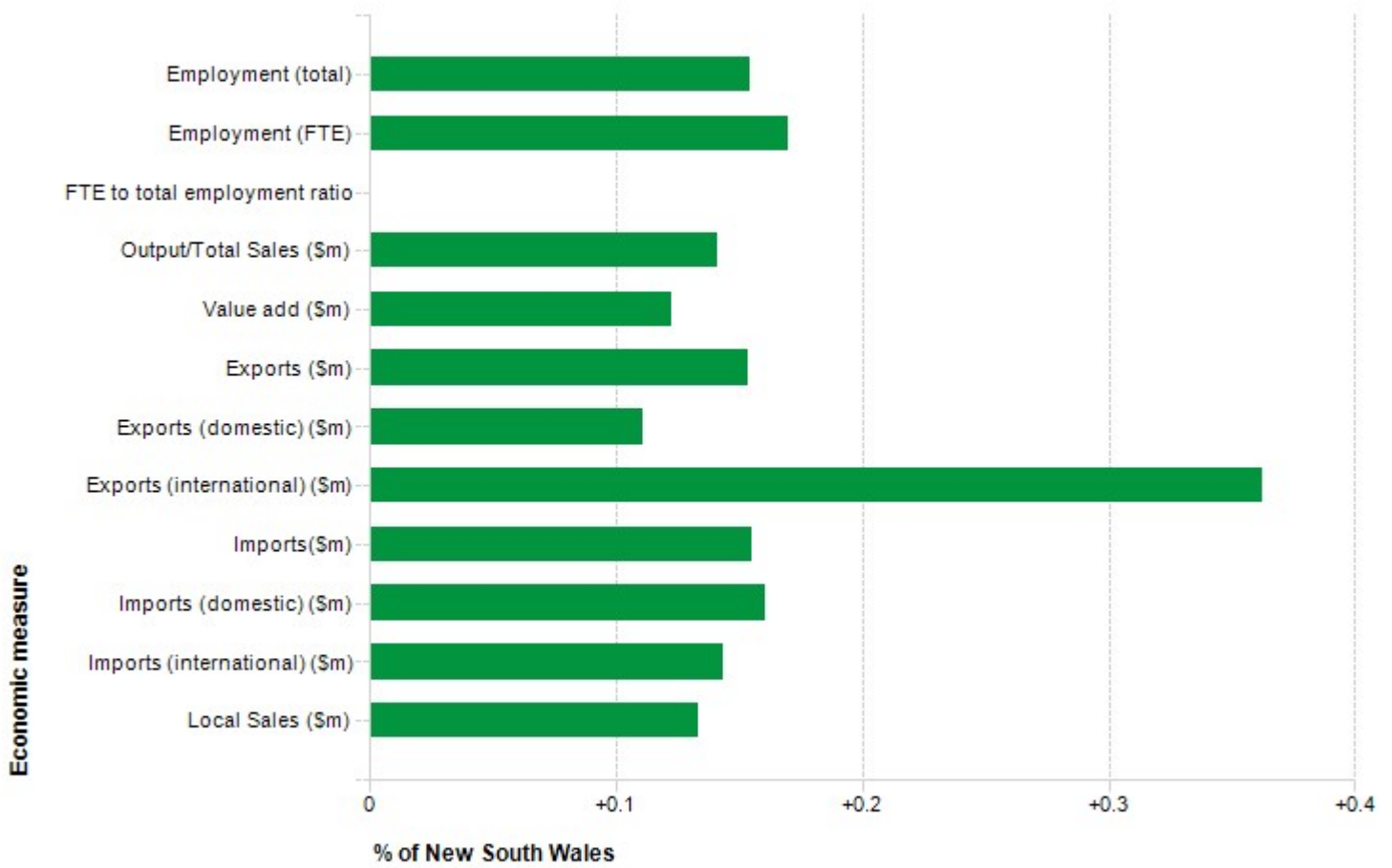


Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Industry contribution to New South Wales 2015/16

■ Gunnedah Shire - All industries



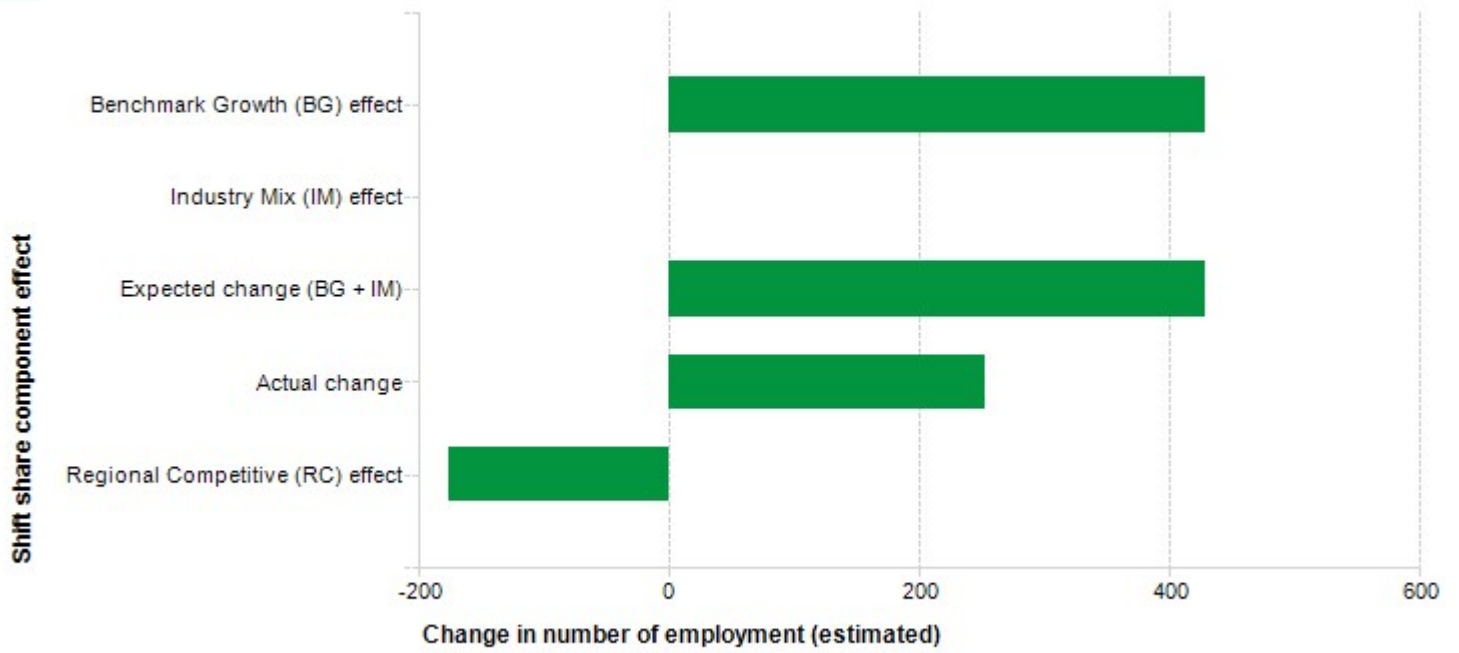
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Shift-share analysis for Employment (Total) 2010/11 to 2015/16

All industries

■ Gunnedah Shire relative to New South Wales



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Gunnedah Shire

Time series industry sector analysis

The annual industry sector analysis reveals the growth and decline of an industry from 2000/01 to the present. These charts show the year-on-year change in the different measures of an industry size, based on the 87 industry subsectors and 19 main industry divisions in the ANZSIC classification. An industry may be growing in the local area, but at a rate no different to that of the state or region. For this reason, measures are also included that compare the growth or decline of the industry with the equivalent in the benchmark area, based on a standard index base year of 2000/01. Another chart also looks at the change in an industry as a percentage of the benchmark. For instance, an industry may double in size from \$100m to \$200m in total output. But if the state's output went up by the same amount, the percentage of state would be unchanged. On the other hand, if the state's output is declining but local output is unchanged, the percentage of state would increase. In this way change over time can be benchmarked.

Different measures may also grow and change in different ways. For instance, during the GFC, some industries retained staff but they worked less hours, resulting in a loss of FTE jobs but no loss of total employment. And an industry may have increasing exports without having an increase in total output.

Industry sector time-series analysis should be viewed in conjunction with [Local workers](#) data from the 2011 and 2006 Census to see how the characteristics of the local workers are changing in a growing or declining industry.

Time series - Employment (total)

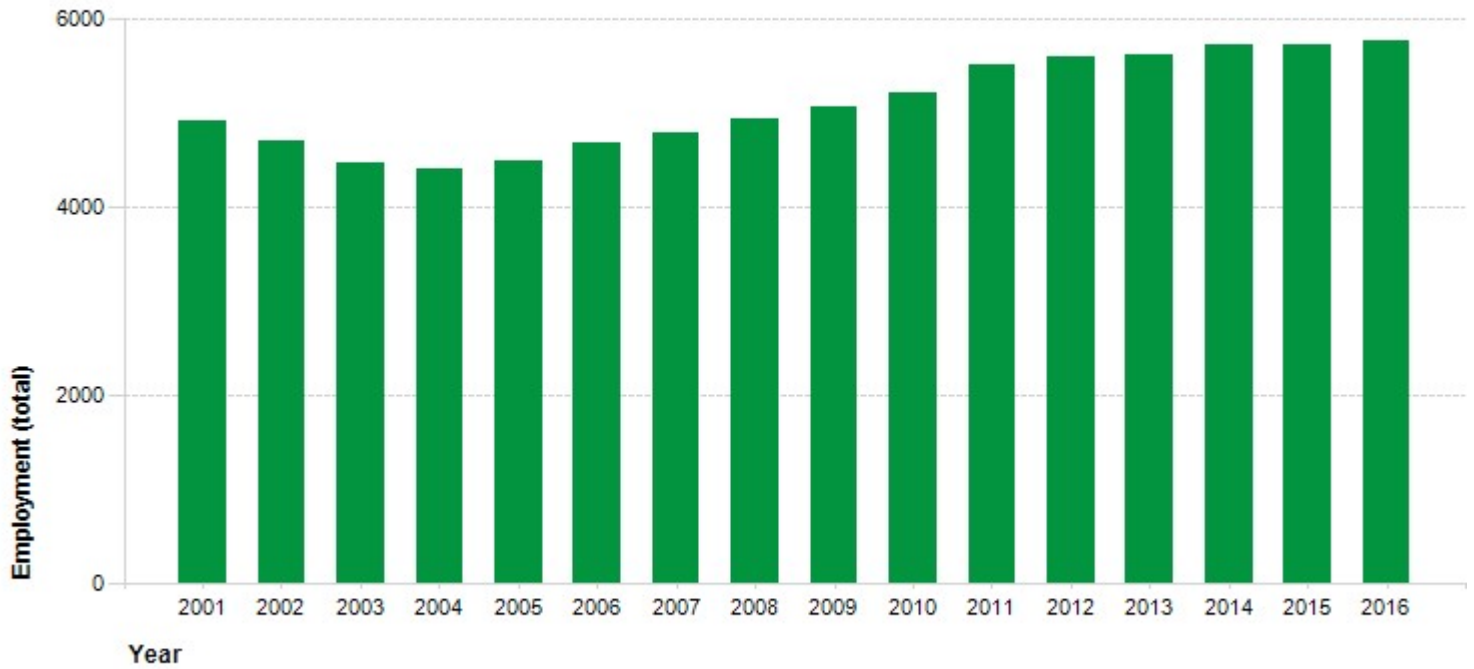
All industries	Gunnedah Shire		New South Wales		Analysis		
Year	Employment (total)	Change from previous year	Employment (total)	Change from previous year	Gunnedah Shire as a % of New South Wales	Index - Gunnedah Shire	Index - New South Wales
2015/16	5,768	+0.7%	3,740,676	+3.6%	0.2	117.1	125.1
2014/15	5,731	-0.1%	3,609,549	+1.2%	0.2	116.3	120.7
2013/14	5,738	+2.0%	3,566,499	+0.5%	0.2	116.5	119.3
2012/13	5,625	+0.3%	3,550,468	+1.6%	0.2	114.2	118.7
2011/12	5,607	+1.7%	3,493,464	+0.6%	0.2	113.8	116.8
2010/11	5,515	+5.6%	3,470,926	+2.4%	0.2	112.0	116.1
2009/10	5,221	+3.0%	3,388,213	+0.7%	0.2	106.0	113.3
2008/09	5,068	+2.4%	3,366,042	+0.6%	0.2	102.9	112.6
2007/08	4,948	+3.3%	3,346,592	+2.9%	0.1	100.5	111.9
2006/07	4,791	+2.3%	3,252,393	+1.9%	0.1	97.3	108.8
2005/06	4,686	+4.4%	3,191,484	+1.8%	0.1	95.1	106.7
2004/05	4,488	+2.0%	3,133,895	+1.1%	0.1	91.1	104.8
2003/04	4,401	-1.7%	3,098,724	+0.8%	0.1	89.4	103.6
2002/03	4,479	-4.8%	3,073,468	+1.9%	0.1	90.9	102.8
2001/02	4,706	-4.5%	3,016,727	+0.9%	0.2	95.5	100.9
2000/01	4,926	-2.5%	2,989,957	+2.1%	0.2	100.0	100.0

Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

Time series - Employment (total)

■ Gunnedah Shire - All industries



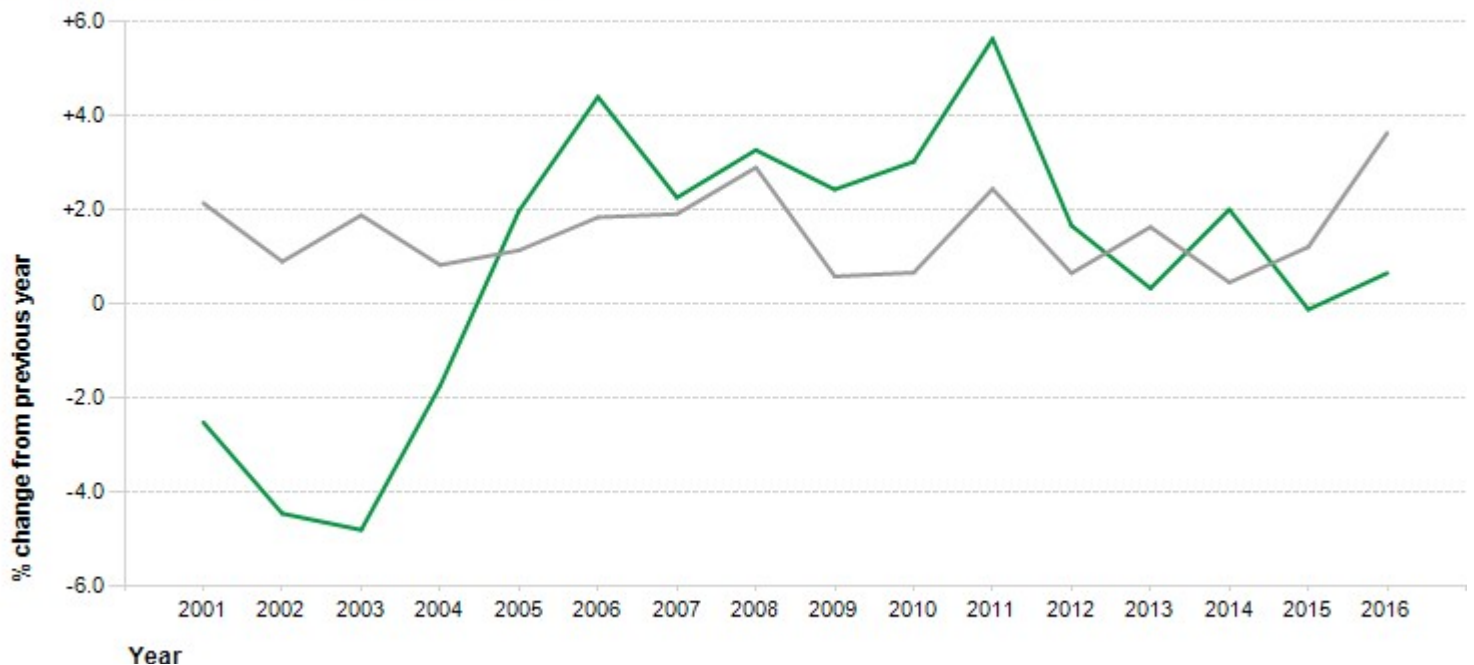
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Time series - Employment (total) annual change

All industries

— Gunnedah Shire — New South Wales



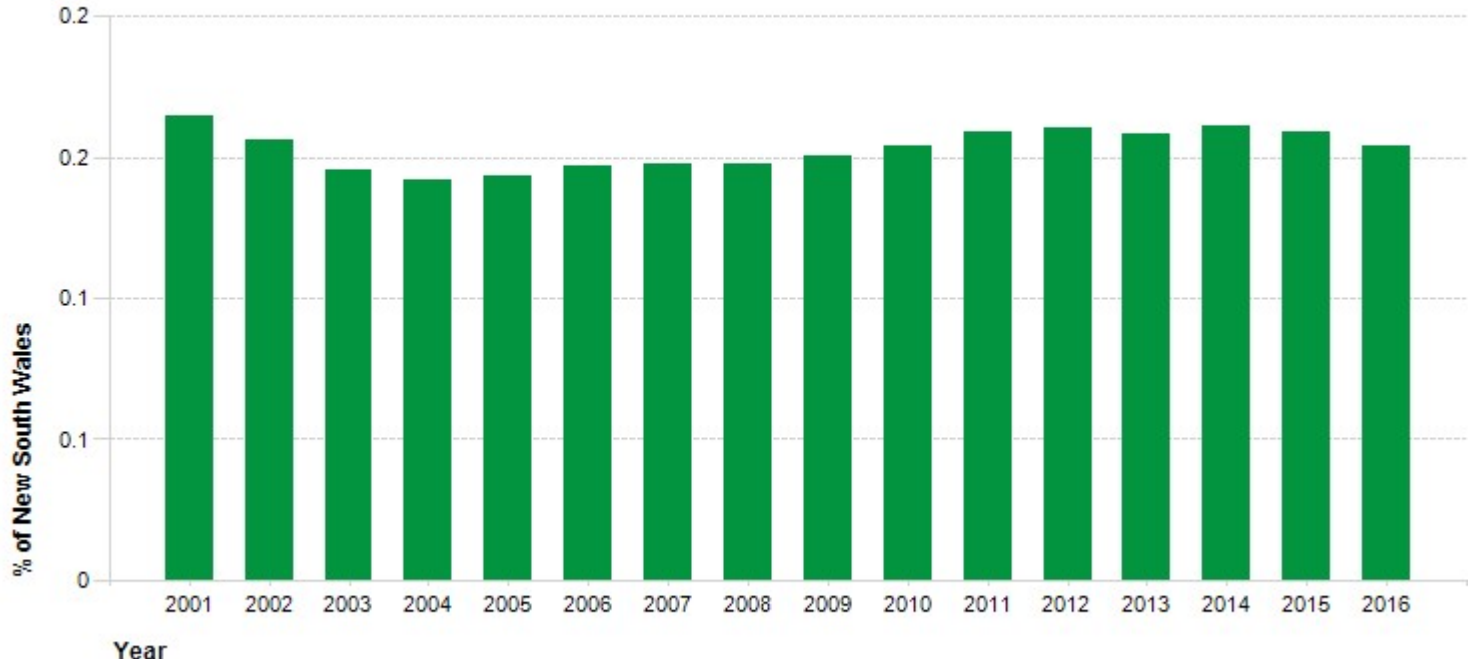
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Time series - Employment (total) as percentage of benchmark

All industries

■ Gunnedah Shire as % of New South Wales



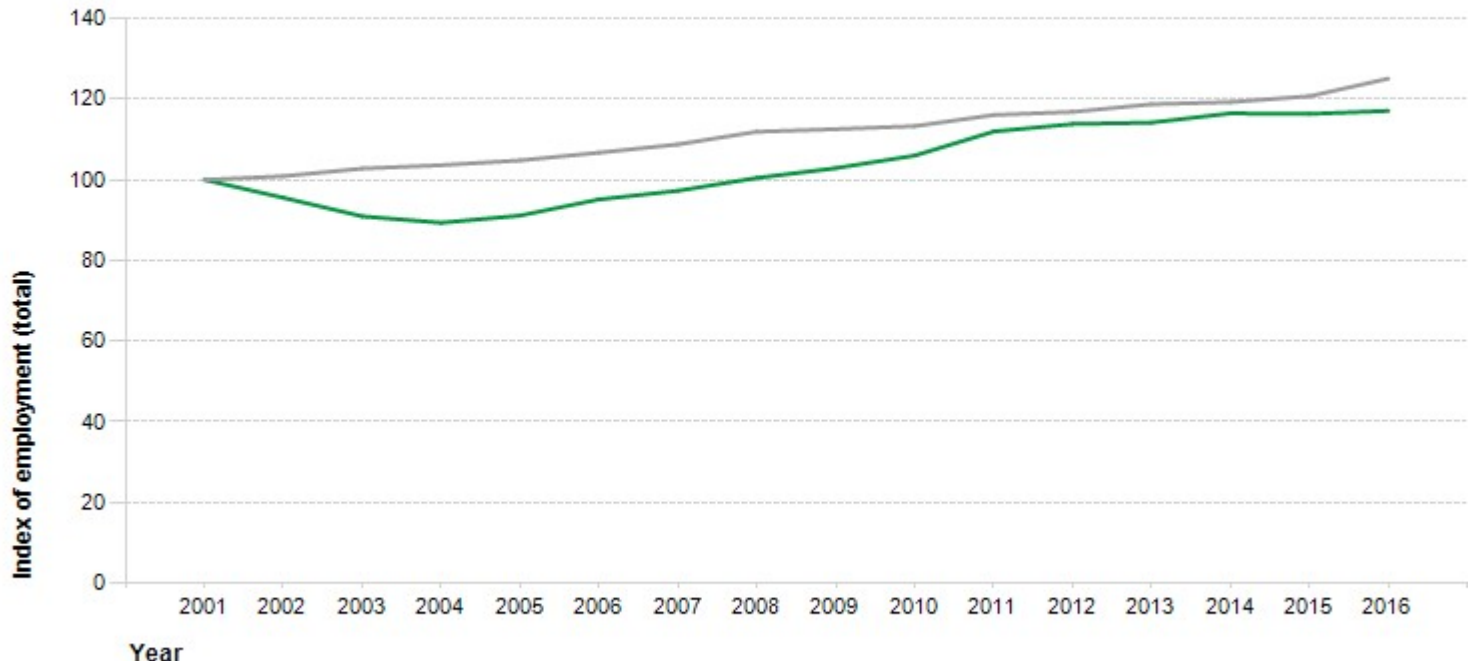
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Index of employment (total)

All industries

— Index - Gunnedah Shire — Index - New South Wales



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Gunnedah Shire

Employment locations - All industries

Place of Work data, mapped to Destination Zones, provide an excellent spatial representation of where each industry's economic activity is conducted within Gunnedah Shire.

Some industries are clustered in business parks, or along major transport routes. Others are associated with institutions such as schools, universities and hospitals.

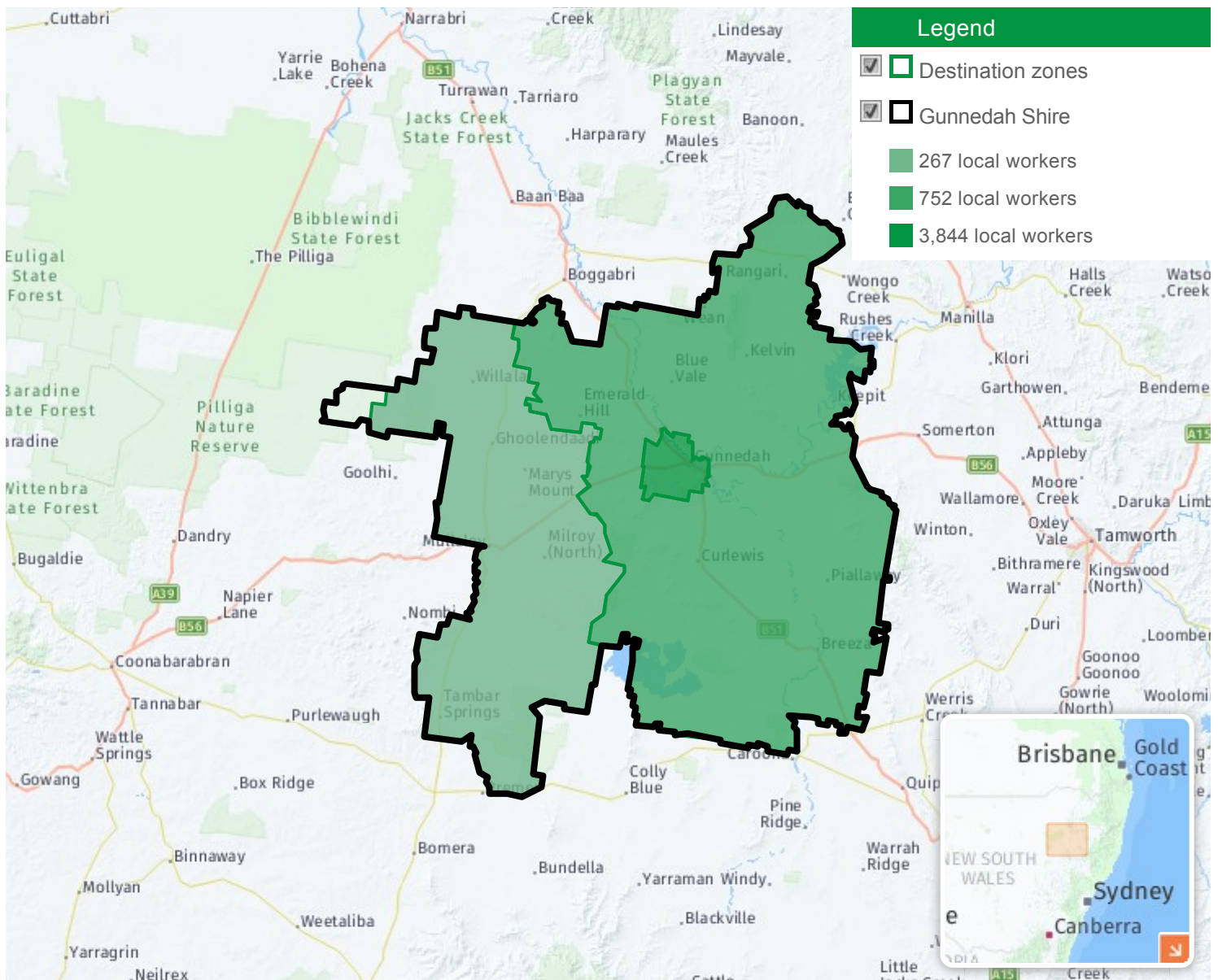
Employment locations data should be viewed in conjunction with [Workers place of residence](#) data to see how far people travel to get to employment in the Gunnedah Shire, and with [Employment by industry \(Total\)](#) and [Businesses by industry](#) data to see the total size of industries in the area.

Data presented here show the number of local workers per destination zone at the 2016 Census. This has been derived from the ABS imputed dataset using methodology from the Bureau of Transport statistics, and adjusts for Census undercount.

Note: Value added data is currently temporarily unavailable, data for this page is estimated to be available by June 2018.

All industries

Gunnedah Shire - Employment locations - Number of local workers



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

Gunnedah Shire

Business locations - All industries

The Australian Business Register is a register of all business entities and sole traders in Australia, based on Australian Business Numbers (ABNs), maintained by the Australian Taxation Office.

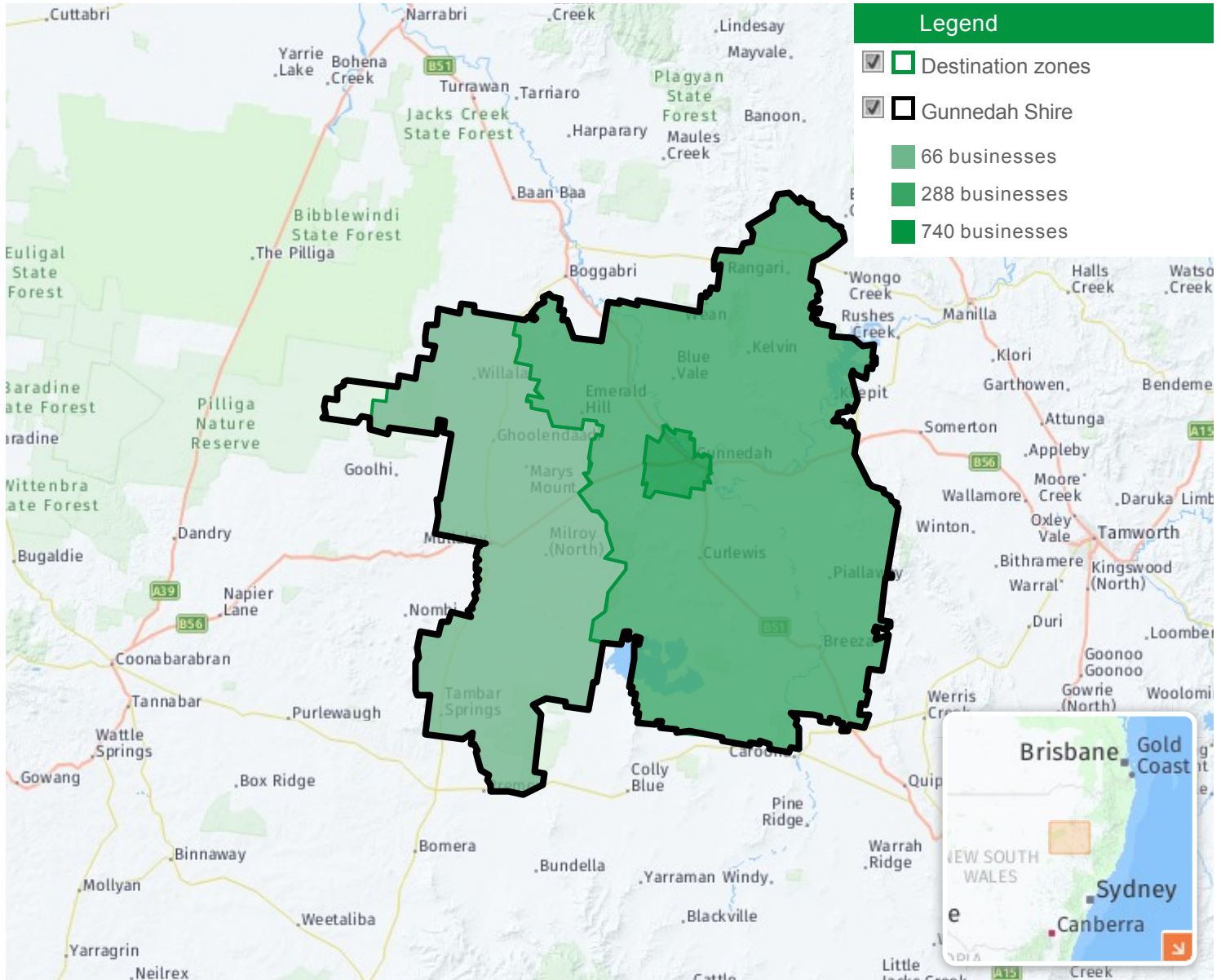
Data from the ABR is useful in planning and economic development, to identify the spatial patterns of businesses across the Gunnedah Shire, clusters and change in business growth patterns across the area.

The raw business register dataset contains large numbers of ABNs which are not relevant to local government planning, including trusts, superannuation funds, non-active businesses and micro businesses not registered for GST. These have been filtered out of the data presented here, to provide a more meaningful dataset for Local Government Decision making.

Data are presented as aggregates of ABNs at the Destination Zone level, for the most recent time period. The distribution of industries shown here can be selected at the 1 or 2-digit ANZSIC classification level, and the table below the map shows a further breakdown into more detailed business categories. For more information, including actual business locations and name and address details, LGAs are entitled to access the raw ABR unit record dataset directly from the ATO.

All industries

Gunnedah Shire - Number of businesses by destination zone



Source: Australian Business Register. Compiled and presented in economy.id by .id, the population experts.

Note: The data presented in this map and table are subjected to a confidentiality process. This is done to avoid the identification of particular businesses.

Australian business register by industry sector

All industries		Gunnedah Shire	
Industry	ANZSIC code	Number	%
Agriculture, Forestry and Fishing	A	371	33.9
Mining	B	9	0.8
Manufacturing	C	28	2.6
Electricity, Gas, Water and Waste Services	D	2	0.2
Construction	E	143	13.0
Wholesale Trade	F	29	2.6
Retail Trade	G	51	4.7
Accommodation and Food Services	H	35	3.2
Transport, Postal and Warehousing	I	67	6.1
Information Media and Telecommunications	J	3	0.3
Financial and Insurance Services	K	13	1.2
Rental, Hiring and Real Estate Services	L	106	9.7
Professional, Scientific and Technical Services	M	74	6.8
Administrative and Support Services	N	26	2.4
Public Administration and Safety	O	2	0.2
Education and Training	P	7	0.6
Health Care and Social Assistance	Q	47	4.3
Arts and Recreation Services	R	6	0.5
Other Services	S	77	7.0
Total Industries	-	1,096	100.0

Source: Australian Business Register. Compiled and presented in economy.id by [.id](#), the population experts.

Gunnedah Shire

Workers place of residence by industry - All industries

Journey to Work (workers) data shows where the Gunnedah Shire's local workers come from and how far they are travelling to access employment in the area.

This shows the degree to which the local economy draws on the wider region to supply labour for its industries. It is also useful in planning and advocacy for roads and public transport provision.

The distance and direction travelled by workers in different industry sectors may be influenced by the nature of employment opportunities (higher paid, high value employment may draw people from a wider area); the skill level required (jobs requiring tertiary qualifications will draw more workers from areas with high qualification levels among the residents) the number of jobs available in the industry sector (sectors with more opportunities may have a wider catchment); transport options available and commuting times to the Gunnedah Shire.

Workers place of residence data should be viewed alongside [Self-sufficiency](#) and [Jobs to workers ratio](#) datasets for a summary of local employment opportunity by industry, as well as modelled [Employment by industry \(Total\)](#) numbers and [Employment locations](#) to understand the relative size of each industry sector and its distribution across the the Gunnedah Shire. To analyse the characteristics of local workers in each industry, go to the [Local workers](#) section.

Residential location of local workers by industry

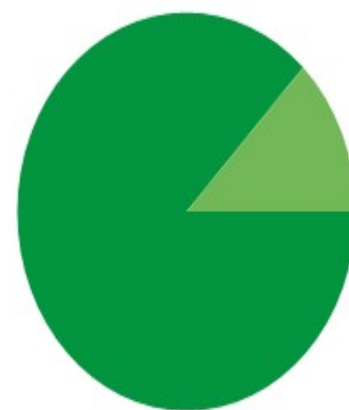
Gunnedah Shire - All industries		NEW	2016
Location	Number		%
Live and work in the area	4,204		87.1
Work in the area, but live outside	623		12.9
Total workers in the area	4,827		100.0

Source: Australian Bureau of Statistics, [Census of Population and Housing](#) 2016. Compiled and presented in economy.id by [.id](#), the population experts.

Residential location of local workers, 2016

Gunnedah Shire - All industries

- Live and work in the area
- Work in the area, but live outside

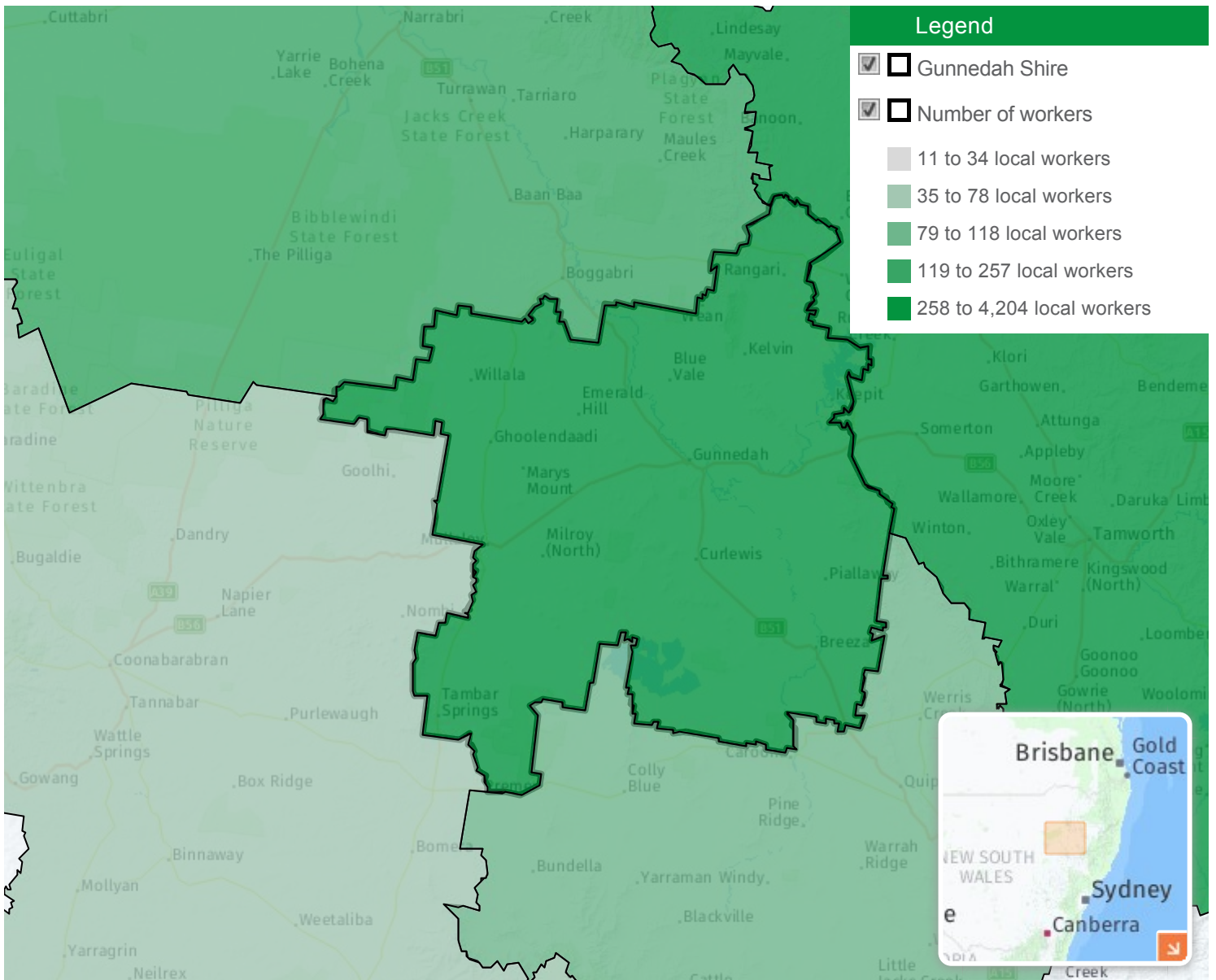


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by [.id](#), the population experts.

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Residential locations of local workers by LGA by industry, 2016

Gunnedah Shire - All industries



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

Residential location of local workers by LGA by industry

Gunnedah Shire - All industries	NEW 2016	
	Number	%
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 economy.id by .id, the population experts.
Excludes residential locations with fewer than 10 people.

Gunnedah Shire

Residents place of work by industry - All industries

Journey to Work (residents) data shows where the Gunnedah Shire's resident workers go to work and whether they need to travel significant distances to work. This impacts upon planning and advocacy for roads and public transport provision, as well as economic development strategies to develop local employment which fits the skills and qualifications of the resident workers.

The distance travelled by residents in different industry sectors may be influenced by; the nature of employment opportunities versus the skills and qualifications of local residents; transport options available and commuting times; relationship between wages and salaries (people will travel further for higher paid jobs), house prices in the local area; and the geographic size of the local area (in large areas, local jobs may not in fact be so local, while in more compact areas, resident workers may walk to work in a neighbouring LGA.).

Please note that where an industry has a very small number of employed residents, there may be no information displayed on the map or the detailed table due to insufficient residents travelling to any one area to display. The summary table will still include the information for the total residents working locally or travelling outside the area to work.

Residents place of work data should be viewed alongside [Self-containment](#) and [Jobs to workers ratio](#) datasets, as well as modelled [Employed residents](#) estimates, which are updated annually. The [Resident workers](#) section will provide the characteristics of resident workers.

Employment location of resident workers by industry

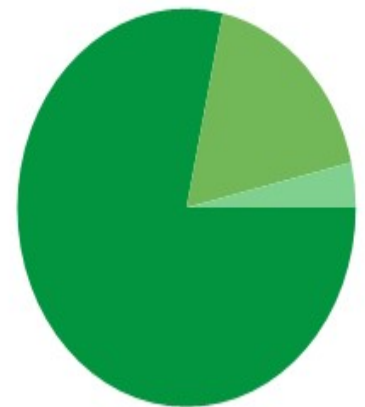
Gunnedah Shire - All industries		NEW	2016
Location	Number	%	
Live and work in the area	4,204	78.4	
Live in the area, but work outside	961	17.9	
No fixed place of work	196	3.7	
Total employed residents in the area	5,361	100.0	

Source: Australian Bureau of Statistics, [Census of Population and Housing](#) 2016. Compiled and presented in [economy.id](#) by [.id](#), the population experts.

Employment location of resident workers, 2016

Gunnedah Shire - All industries

- Live and work in the area
- Live in the area, but work outside
- No fixed place of work

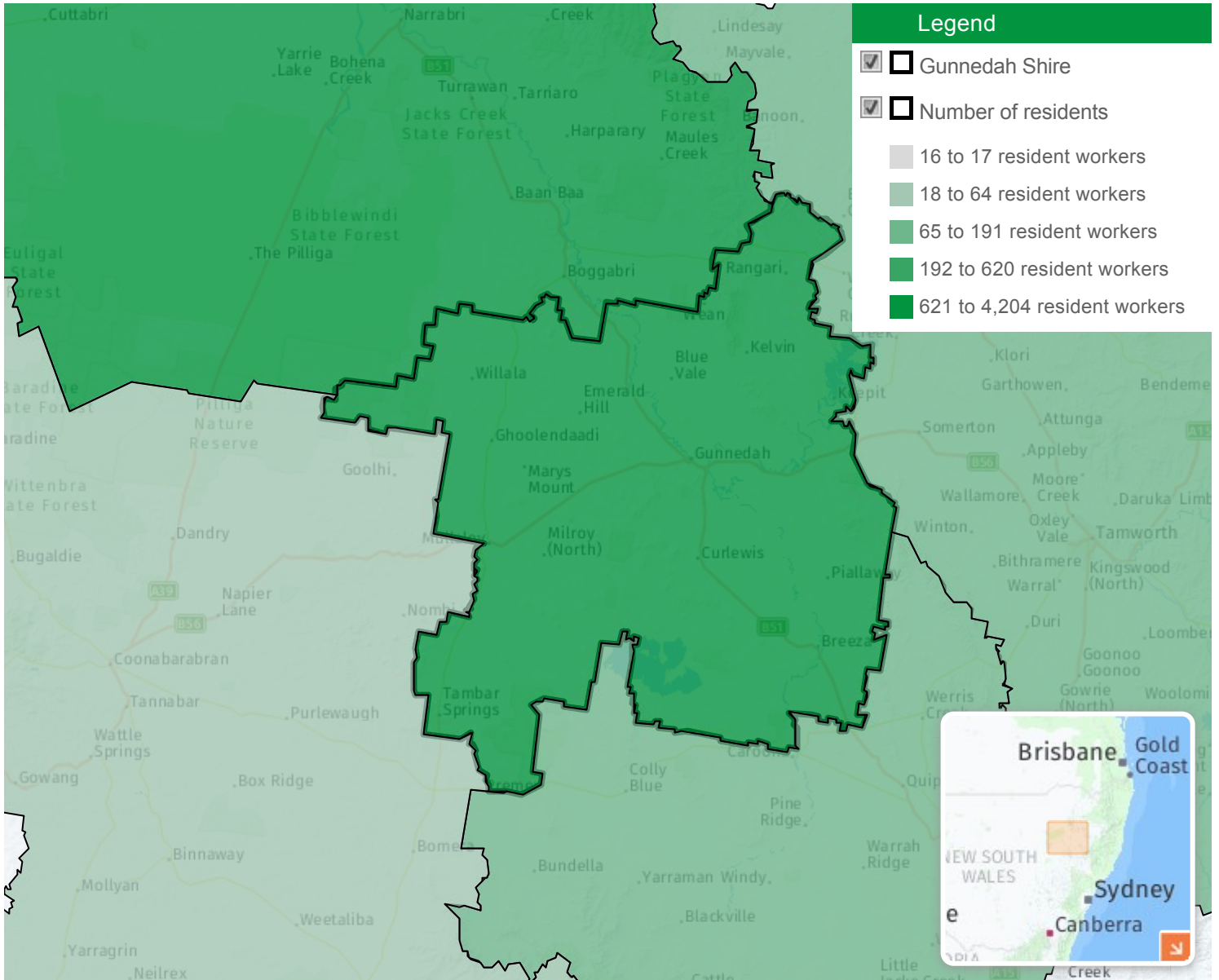


Source: Australian Bureau of Statistics, [Census of Population and Housing](#), 2016 (Usual residence data) Compiled and presented in [profile.id](#) by [.id](#), the population experts.

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Employment locations of resident workers by LGA by industry, 2016

Gunnedah Shire - All industries



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

Employment location of resident workers by LGA by industry

Gunnedah Shire - All industries	NEW 2016	
	Number	Percentage
LGA		
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 economy.id by .id, the population experts.

Excludes employment locations with fewer than 10 people.

Gunnedah Shire

Jobs to workers ratio

A goal of economic development is often to maximise the employment opportunities locally, leading to a more socially and environmentally sustainable community.

Employment capacity is a simple way of looking at whether the Gunnedah Shire could theoretically provide jobs for all its residents if they were to choose to work locally.

Employment capacity is simply the number of local jobs in an industry, divided by the number of local residents employed (anywhere) in that industry. A figure over 1.0 means there are more jobs available than residents employed in that industry. Under 1.0 means there are more residents employed than jobs available in that sector.

This is a theoretical exercise as, even if there are enough jobs provided locally, there will always be some people who choose to commute out of the area.

Employment capacity data should be viewed in conjunction with [Self-containment](#) and [Residents place of work](#) data, which provides detail about the actual proportion of residents working locally, and [Gross Regional Product](#) and [Worker productivity](#) data which shows the economic contribution of residents and workers.

Employment capacity by industry

Gunnedah Shire	2015/16			2010/11		
Industry (Click rows to view sub-categories)	Local jobs	Employed residents	Ratio of jobs to residents	Local jobs	Employed residents	Ratio of jobs to residents
Agriculture, Forestry and Fishing	1,150	1,109	1.04	1,052	1,030	1.02
Mining	264	495	0.53	248	432	0.57
Manufacturing	371	410	0.91	400	426	0.94
Electricity, Gas, Water and Waste Services	54	76	0.72	54	71	0.76
Construction	329	311	1.06	367	354	1.04
Wholesale Trade	170	196	0.87	172	188	0.91
Retail Trade	572	581	0.99	544	554	0.98
Accommodation and Food Services	405	406	1.00	368	379	0.97
Transport, Postal and Warehousing	311	279	1.11	274	271	1.01
Information Media and Telecommunications	41	48	0.87	40	48	0.83
Financial and Insurance Services	80	76	1.06	80	75	1.07
Rental, Hiring and Real Estate Services	91	94	0.96	83	88	0.94
Professional, Scientific and Technical Services	205	205	1.00	201	196	1.03
Administrative and Support Services	126	133	0.95	110	122	0.90
Public Administration and Safety	318	322	0.99	292	313	0.93
Education and Training	456	468	0.97	432	442	0.98
Health Care and Social Assistance	493	555	0.89	483	524	0.92
Arts and Recreation Services	57	49	1.17	51	47	1.08
Other Services	273	285	0.96	263	273	0.96
Total industries	5,768	6,095	0.95	5,515	5,835	0.95

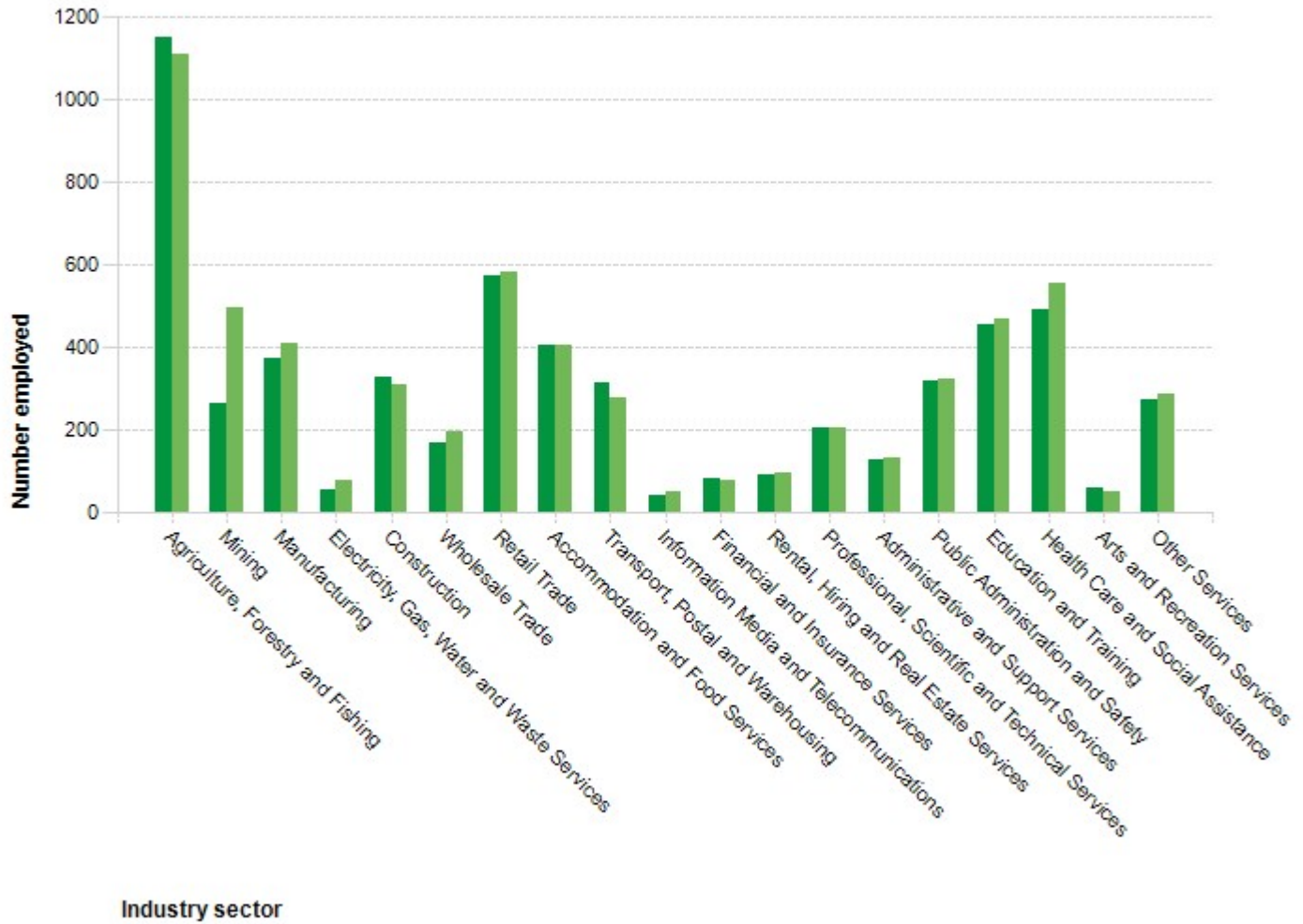
Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

p Residents employment by industry by small area (2006-2011)

Employment capacity by industry 2015/16

Gunnedah Shire

Local jobs Employed residents



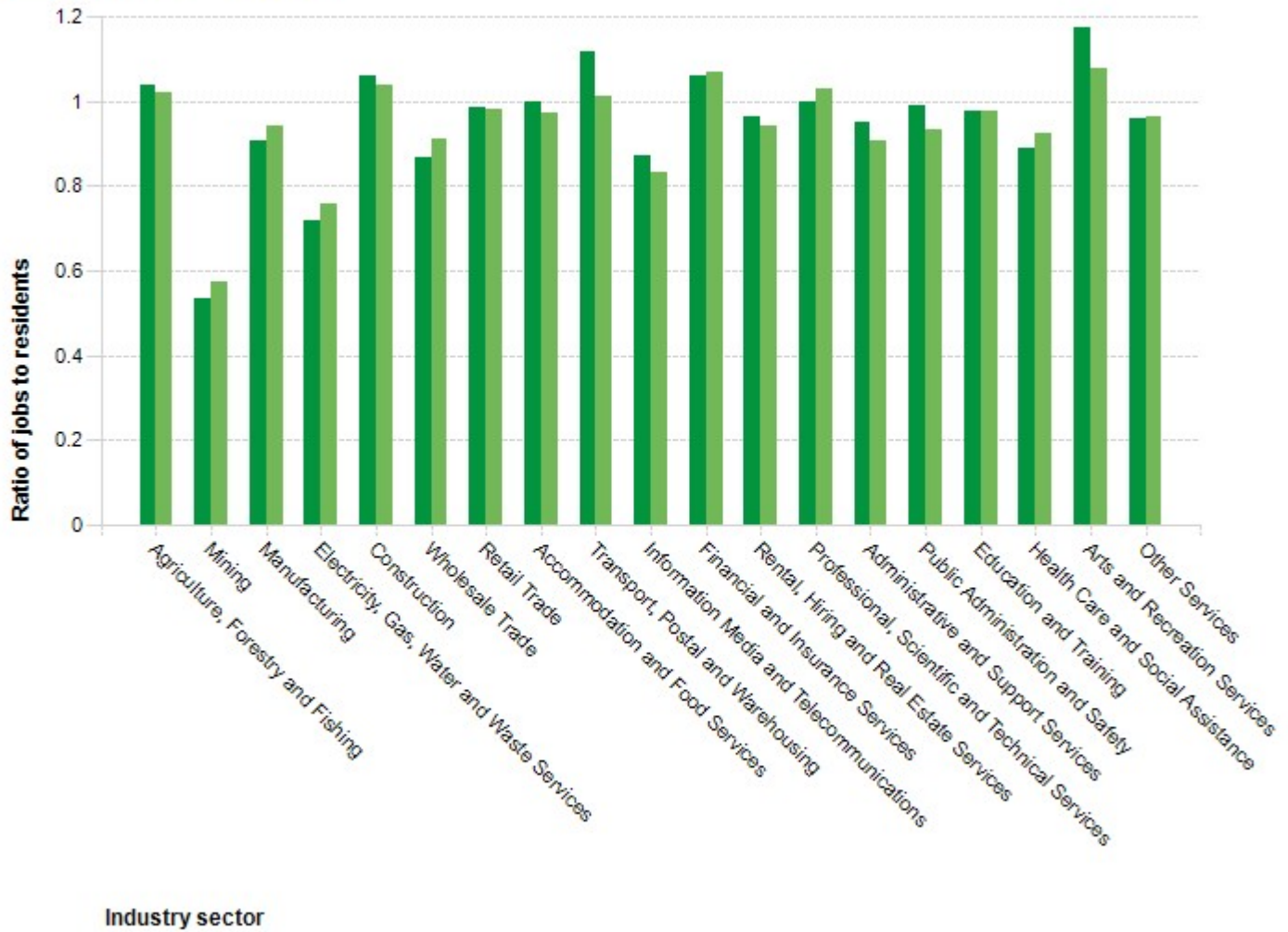
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Employment capacity by industry 2015/16 and 2010/11

Gunnedah Shire

2015/16 2010/11



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Gunnedah Shire

Local workers - Key statistics - All industries

The local workers are made up of all the people who are employed in the local area, regardless of where they live. Local workers statistics reveal how the characteristics of the local workers in the Gunnedah Shire vary between each industry sector and indicates specific industry sector local worker requirements and employment opportunities. Access the detailed tables for further exploration of each characteristic.

NOTE: All tables in the local workers section are based on Census employment data which differ from the NIEIR employment estimates. See data notes for more details.

Local workers key statistics - All industries

Gunnedah Shire	2011			2006			Change
Name	Number	%	New South Wales %	Number	%	New South Wales %	2006 to 2011
Local workers	--	--	--	--	--	--	--
Total local workers (Census)	4,633	100.0	100.0	4,185	100.0	100.0	+448
▪ Males	2,485	53.6	53.2	2,249	53.7	53.6	+236
▪ Females	2,148	46.4	46.8	1,936	46.3	46.4	+212
Age structure	--	--	--	--	--	--	--
15 - 24 years	718	15.5	14.4	638	15.2	15.4	+80
25 - 54 years	2,830	61.1	67.8	2,713	64.8	69.2	+117
55 - 64 years	833	18.0	14.5	641	15.3	12.9	+192
65 years and over	252	5.4	3.4	193	4.6	2.6	+59
Top three industries	--	--	--	--	--	--	--
Agriculture, forestry and fishing	824	17.6	2.2	833	19.6	2.7	-9
Retail trade	500	10.7	10.4	453	10.6	11.2	+47
Health care and social assistance	450	9.6	11.6	378	8.9	10.5	+72
Top three occupations	--	--	--	--	--	--	--
Managers	950	20.5	13.5	1,010	24.1	14.0	-60
Professionals	646	13.9	23.0	554	13.2	21.7	+92
Labourers	573	12.4	8.6	593	14.2	9.3	-20
Hours worked	--	--	--	--	--	--	--
Full time	2,964	64.0	64.6	2,735	65.4	65.5	+229
Part time	1,599	34.5	34.0	1,368	32.7	32.6	+231
Qualifications	--	--	--	--	--	--	--
Bachelor or higher degree	636	13.7	28.2	504	12.0	24.4	+132
Advanced diploma or diploma	370	8.0	10.6	326	7.8	9.8	+44
Certificate level	1,277	27.6	22.3	1,063	25.4	21.9	+214
No qualifications	2,263	48.8	34.6	2,018	48.2	38.3	+245
Individual Income	--	--	--	--	--	--	--
\$0-\$599	1,712	37.0	27.7	--	--	--	--
\$600 -\$1249	1,888	40.8	39.8	--	--	--	--
\$1250 or more	945	20.4	31.1	--	--	--	--
Method of Travel to Work	--	--	--	--	--	--	--
Car	3,209	69.3	62.9	2,658	63.5	62.4	+551
Public Transport	18	0.4	13.8	14	0.3	12.4	+4
Bicycle	18	0.4	0.8	16	0.4	0.7	+2
Walked only	249	5.4	4.1	303	7.2	4.5	-54
Other Characteristics	--	--	--	--	--	--	--
Born overseas	229	4.9	29.9	183	4.4	27.6	+46
Speaks a language other than English at home	97	2.1	22.4	45	1.1	19.5	+52
Arrived between 2006 and 2011	43	0.9	5.3	--	--	--	--

Source: Australian Bureau of Statistics, [Census of Population and Housing](#) 2006 and 2011. Compiled and presented by [.id](#), the population experts.

Gunnedah Shire

Local workers - Age structure - All industries

The Age Structure of an industry's local workers is a key component to understanding the role and function of that industry in Gunnedah Shire. It is an indicator of the age of the industry and how long it has been established in the area, as well as the possible challenges in expanding that industry in the future.

For example an area with young local workers may be more mobile and likely to change jobs/industries in the future while an industry with an older local workers may face succession planning issues and challenges in attracting new staff.

For a complete local workers analysis for Gunnedah Shire, Age Structure should be viewed in conjunction with [Income](#) and [Hours worked](#).

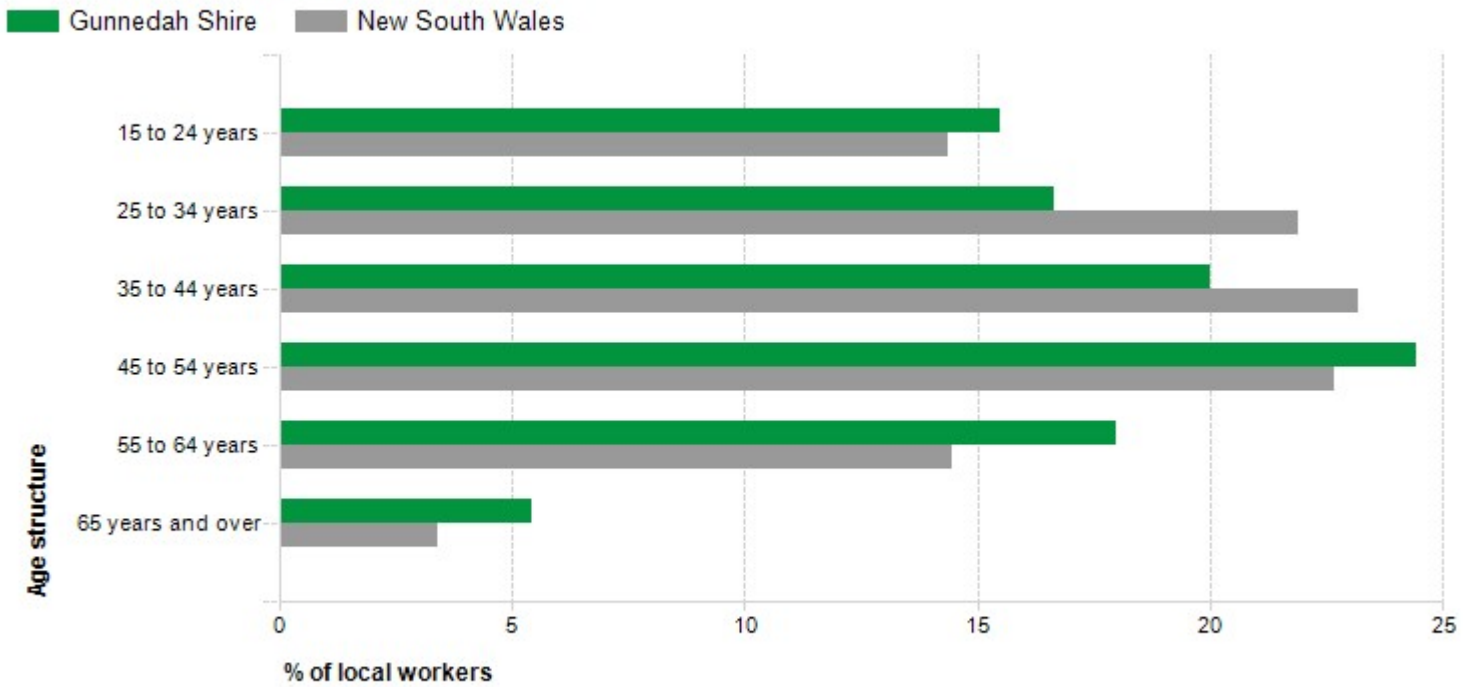
Local workers age structure

Gunnedah Shire - All industries	2011			2006			Change
	Number	%	New South Wales %	Number	%	New South Wales %	
Ten year age groups (years)							2006 to 2011
15 to 24 years	718	15.5	14.4	638	15.2	15.4	+80
25 to 34 years	772	16.7	21.9	654	15.6	21.9	+118
35 to 44 years	926	20.0	23.2	945	22.6	24.2	-19
45 to 54 years	1,132	24.4	22.7	1,114	26.6	23.1	+18
55 to 64 years	833	18.0	14.5	641	15.3	12.9	+192
65 years and over	252	5.4	3.4	193	4.6	2.6	+59
Total persons	4,633	100.0	100.0	4,185	100.0	100.0	+448

Source: Australian Bureau of Statistics, [Census of Population and Housing](#) 2006 and 2011. Compiled and presented by [.id](#), the population experts.

Local workers age structure, 2011

Gunnedah Shire - All industries

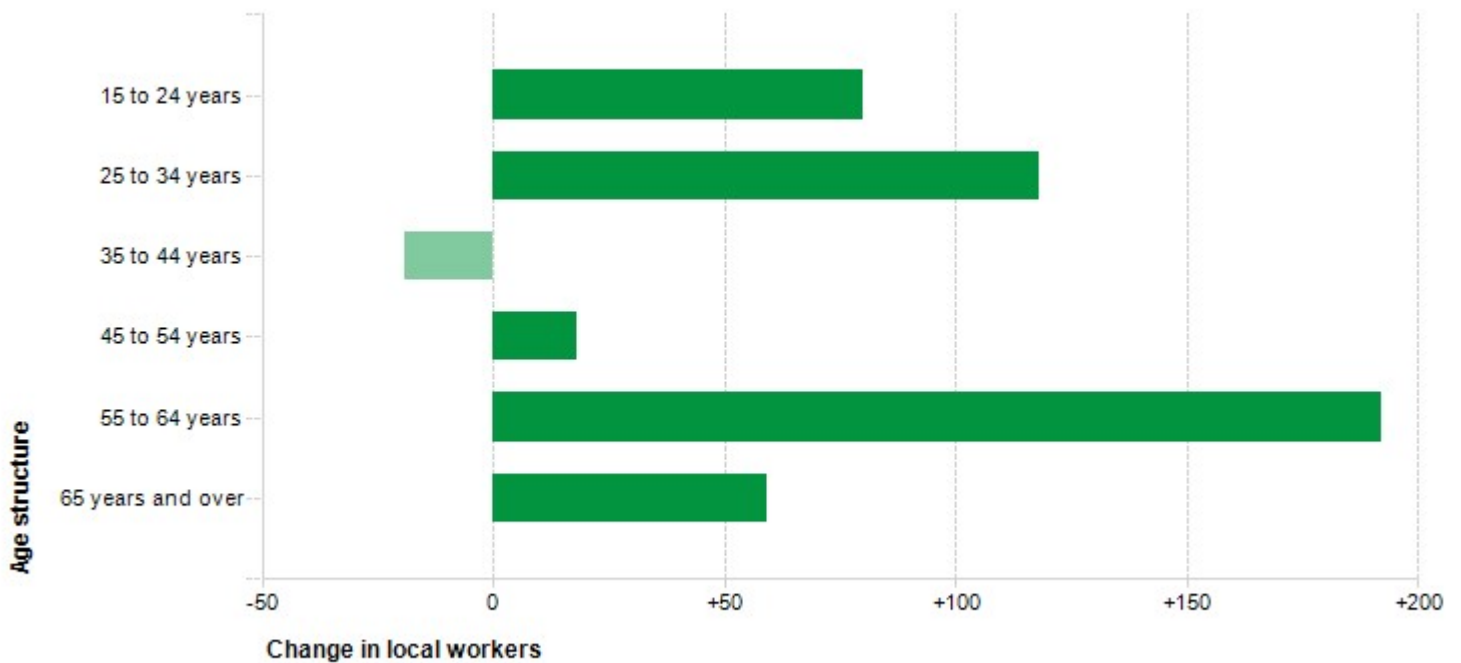


Source: Australian Bureau of Statistics, Census of Population and Housing, 2011
Compiled and presented in economy.id by .id, the population experts.



Change in local workers age structure, 2006 to 2011

Gunnedah Shire - All industries



Source: Australian Bureau of Statistics, Census of Population and Housing, 2006 and 2011
Compiled and presented in economy.id by .id, the population experts.



Dominant groups

Analysis of the age structure of the workforce in the Gunnedah Shire in 2011 compared to New South Wales shows that there was a lower proportion of people in the younger age groups (15 to 44 years) and a higher proportion of people in the older age groups (45 years and over).

Overall, 52.1% of the workforce was aged under 45 years, compared to 59.4% for New South Wales. 47.9% were aged 45 years and over, compared to 40.6% for New South Wales.

The major differences between the age structure of the workforce in the Gunnedah Shire and New South Wales were:

- A *larger* percentage of local workers aged 55 to 64 years (18.0% compared to 14.5%)
- A *larger* percentage of local workers aged 65 years and over (5.4% compared to 3.4%)
- A *smaller* percentage of local workers aged 25 to 34 years (16.7% compared to 21.9%)
- A *smaller* percentage of local workers aged 35 to 44 years (20.0% compared to 23.2%)

Emerging groups

The largest changes in the age structure of the workforce in the Gunnedah Shire between 2006 and 2011 were:

- 55 to 64 years (+192 local workers)
- 25 to 34 years (+118 local workers)
- 15 to 24 years (+80 local workers)
- 65 years and over (+59 local workers)

Gunnedah Shire

Local workers - Individual income quartiles - All industries

Individual Income is an indicator of socio-economic status, skills and occupations required in a particular industry. With other data sources, such as Qualifications and Occupation, it helps to evaluate the economic opportunities of people in an industry.

Income quartiles are used to condense income categories into manageable units, adjust for the effects of inflation, and allow areas to be compared over time relative to a benchmark. The incomes for a specified industry for the state are split into four equal groups, each containing 25% of the workers in that industry, and the quartiles allow users to compare changes in that industry in the local area to changes statewide, or against another benchmark. For more information on how quartiles are calculated please refer to the data notes.

As well as being related to the type of jobs and qualifications required in a particular industry, income levels can be related to the level of [part-time employment](#), [Occupations](#), [Qualifications](#) and the [Age structure](#) of the local workers, so the data should be looked at in conjunction with these topics.

Local workers individual income quartiles

Gunnedah Shire - All industries		2011			2006			Change
Quartile group	Number	%	New South Wales %	Number	%	New South Wales %	2006 to 2011	
Lowest group	1,529	33.6	25.0	1,484	36.1	25.0	+45	
Medium lowest	1,314	28.9	25.0	1,262	30.7	25.0	+52	
Medium highest	958	21.1	25.0	823	20.0	25.0	+135	
Highest group	744	16.4	25.0	537	13.1	25.0	+207	
Total persons with stated income	4,545	100.0	100.0	4,106	100.0	100.0	+439	

Source: Derived from the Australian Bureau of Statistics, [Census of Population and Housing](#) 2006 and 2011. Compiled and presented in profile.id by [.id](#), the population experts.

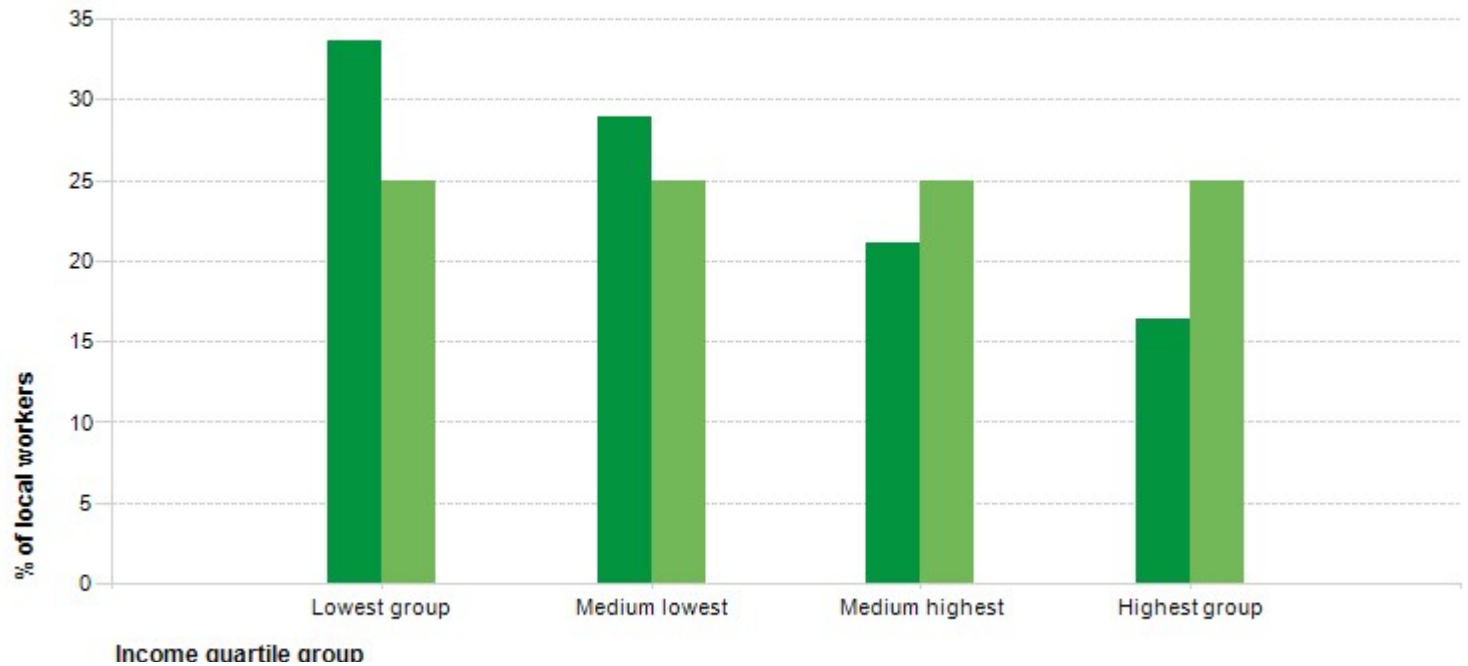
Quartile group dollar ranges (Individuals)

Calculated from income data for New South Wales - All industries		Weekly income by Census year	
Individual quartile ranges	2011	2006	
Lowest group	\$0 to \$548	\$0 to \$457	
Medium lowest	\$549 to \$905	\$458 to \$752	
Medium highest	\$906 to \$1,432	\$753 to \$1,197	
Highest group	\$1,433 and over	\$1,198 and over	

Local workers individual income quartiles, 2011

Gunnedah Shire - All industries

■ All industries ■ New South Wales

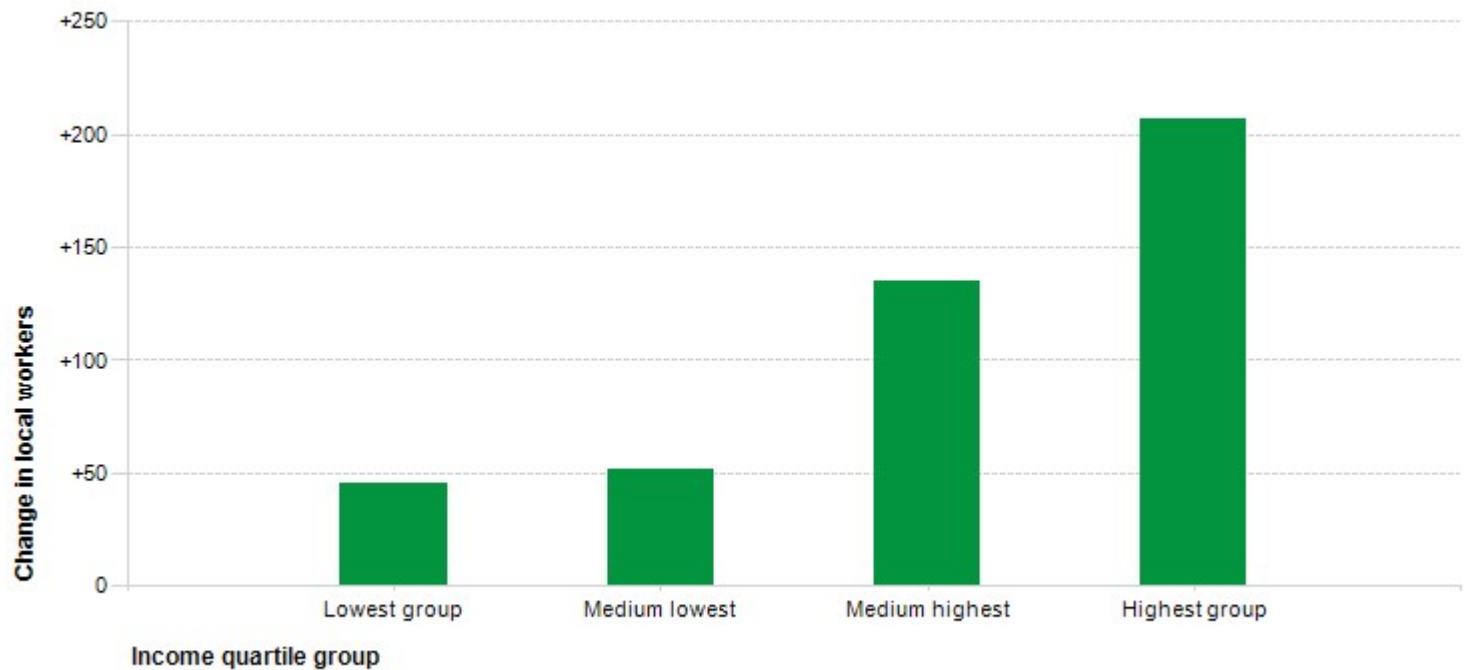


Source: Australian Bureau of Statistics, Census of Population and Housing, 2011
Compiled and presented in economy.id by .id, the population experts.



Change in local workers individual income quartiles, 2006 to 2011

Gunnedah Shire - All industries



Source: Australian Bureau of Statistics, Census of Population and Housing, 2006 and 2011
Compiled and presented in economy.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 by income quartile compared to New South Wales shows that there was lesser proportion of people in the highest income quartile, and a greater proportion in the lowest income quartile.

Emerging groups

The most significant change for the between 2006 and 2011 was in the highest quartile which showed an increase of 207 people.

Gunnedah Shire

Resident workers (Local) - Key statistics

The local resident workers include all employed people who are resident in the local area regardless of where they work. In other words, it is the people who live locally and therefore have the potential to work locally and is an important resource for the local economy. Their characteristics inform us about the skills that are available locally, even if they are not currently employed in the local economy.

Access the detailed tables for further exploration of each characteristic.

Local resident workers key statistics - All industry sectors

Gunnedah Shire	2011			2006			Change
Name	Number	%	New South Wales %	Number	%	New South Wales %	2006 to 2011
Local labour force	--	--	--	--	--	--	--
Local resident workers	5,234	100.0	100.0	4,683	100.0	100.0	+551
▪ Males	2,909	55.6	53.4	2,607	55.7	54.0	+302
▪ Females	2,325	44.4	46.6	2,076	44.3	46.0	+249
Age structure	--	--	--	--	--	--	--
15 - 24 years	835	16.0	14.5	708	15.1	15.8	+127
25 - 54 years	3,210	61.3	67.7	3,033	64.8	68.9	+177
55 - 64 years	912	17.4	14.4	720	15.4	12.7	+192
65 years and over	277	5.3	3.4	222	4.7	2.6	+55
Top three industries	--	--	--	--	--	--	--
Agriculture, forestry and fishing	883	16.9	2.2	852	18.2	2.7	+31
Retail trade	514	9.8	10.3	481	10.3	11.1	+33
Health care and social assistance	494	9.4	11.6	430	9.2	10.5	+64
Top three occupations	--	--	--	--	--	--	--
Managers	1,007	19.2	13.3	1,024	21.9	--	-17
Labourers	694	13.3	8.7	713	15.2	--	-19
Technicians and trades workers	664	12.7	13.2	572	12.2	--	+92
Method of travel to work	--	--	--	--	--	--	--
Car driver or passenger	3,608	68.9	62.9	3,003	64.1	62.3	+605
Public transport	17	0.3	13.6	22	0.5	12.3	-5
Bicycle	0	0.0	1.4	0	0.0	1.2	0
Walked only	272	5.2	4.1	305	6.5	4.4	-33
Hours worked	--	--	--	--	--	--	--
Full time	3,328	63.6	64.0	3,033	64.8	64.6	+295
Part time	1,599	30.6	29.9	1,339	28.6	29.0	+260
Qualifications	--	--	--	--	--	--	--
Bachelor or higher degree	647	12.4	27.9	503	10.7	23.9	+144
Advanced diploma or diploma	374	7.1	10.5	329	7.0	9.6	+45
Certificate level	1,523	29.1	22.2	1,213	25.9	21.8	+310
No qualifications	2,431	46.4	34.8	2,326	49.7	38.8	+105
Individual income	--	--	--	--	--	--	--
Nil to \$599	1,880	35.9	27.9	--	--	--	--
\$600 to \$1,249	2,050	39.2	39.5	--	--	--	--
\$1,250 to \$1,999	789	15.1	19.8	--	--	--	--
\$2,000 or more	375	7.2	11.1	--	--	--	--
Other characteristics	--	--	--	--	--	--	--
Speaks another language other than English	84	1.6	22.6	51	1.1	20.0	+33
Has broadband internet access at home	3,831	73.2	82.4	1,496	31.9	53.5	+2,335
Has child care responsibilities (own or others)	1,899	36.3	33.5	1,614	34.5	32.6	+285

Source: Australian Bureau of Statistics, Census of Population and Housing 2006 and 2011. Compiled and presented by .id, the population experts.

Gunnedah Shire

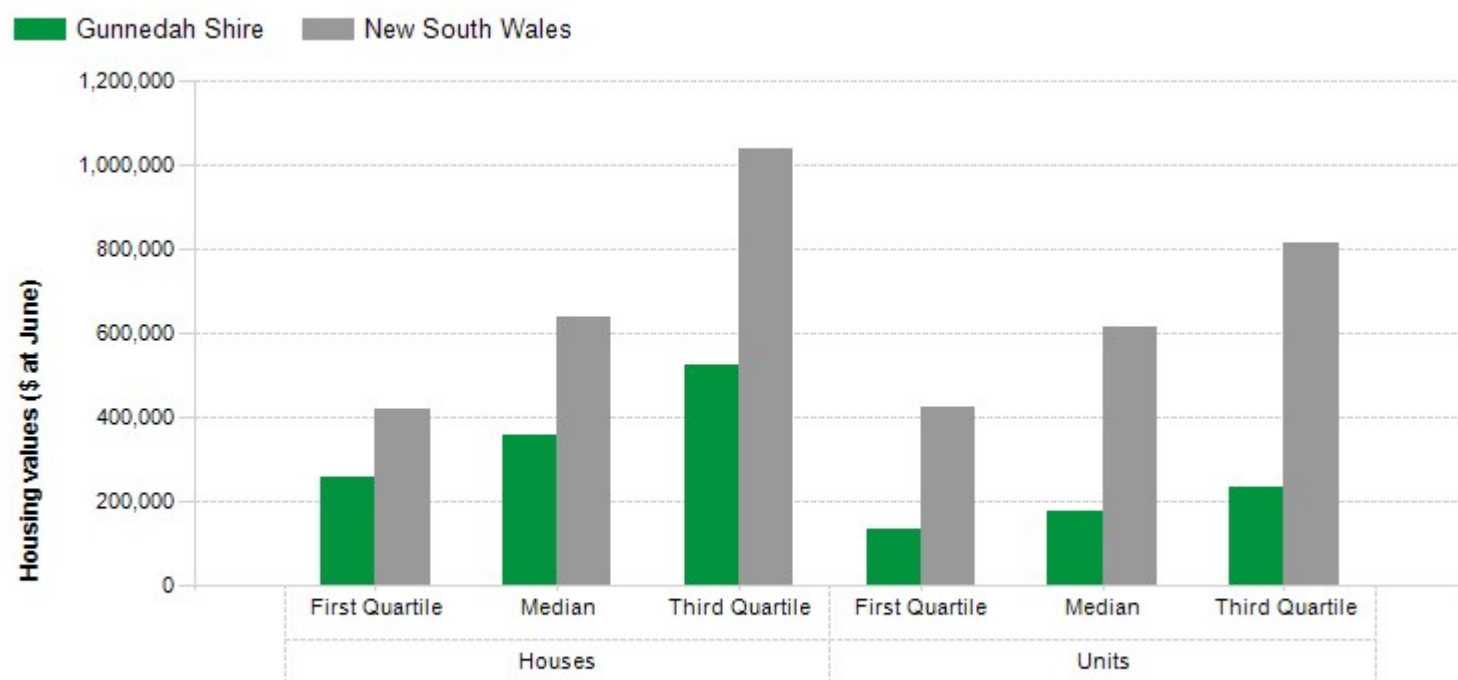
Housing valuation

Housing values

Gunnedah Shire	2016			2013			Change 2013 to 2016
	Gunnedah Shire	New South Wales	Gunnedah Shire relative to New South Wales	Gunnedah Shire	New South Wales	Gunnedah Shire relative to New South Wales	
Housing value (at June)							
House	--	--	--	--	--	--	--
First Quartile	\$255,737	\$418,171	-38.8%	\$225,807	\$331,720	-31.9%	+\$29,930
Median	\$356,463	\$637,533	-44.1%	\$302,457	\$457,239	-33.9%	+\$54,006
Third Quartile	\$522,388	\$1,038,768	-49.7%	\$425,057	\$701,375	-39.4%	+\$97,331
Unit	--	--	--	--	--	--	--
First Quartile	\$132,628	\$422,764	-68.6%	\$240,912	\$305,938	-21.3%	-\$108,284
Median	\$174,320	\$614,575	-71.6%	\$250,151	\$430,178	-41.8%	-\$75,831
Third Quartile	\$230,530	\$811,857	-71.6%	\$268,026	\$570,847	-53.0%	-\$37,496

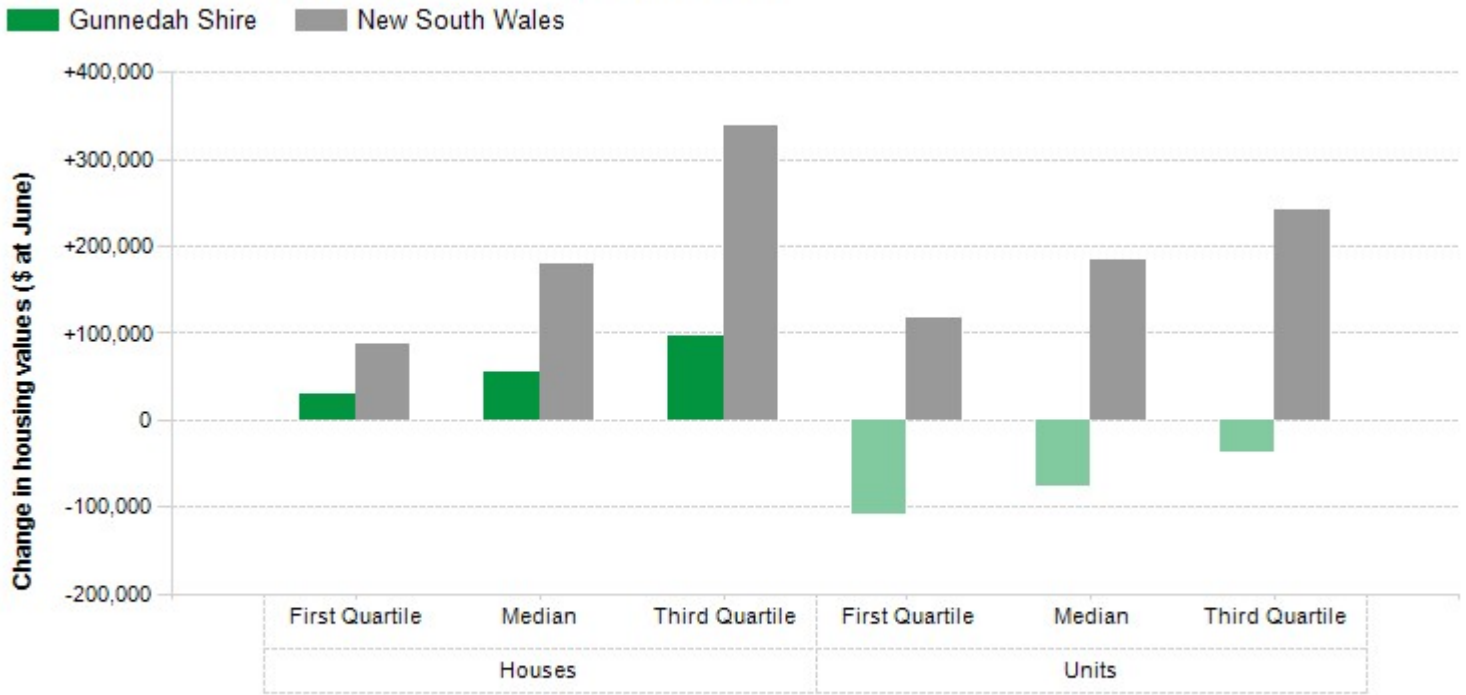
Source: [Hometrack](#) 2011-2016, *Housing Valuation System*.

Housing values, 2016



Source: Hometrack 2011-2016, Housing Valuation System

Change in housing values, 2013 to 2016



Source: Hometrack 2011-2016, Housing Valuation System



Gunnedah Shire

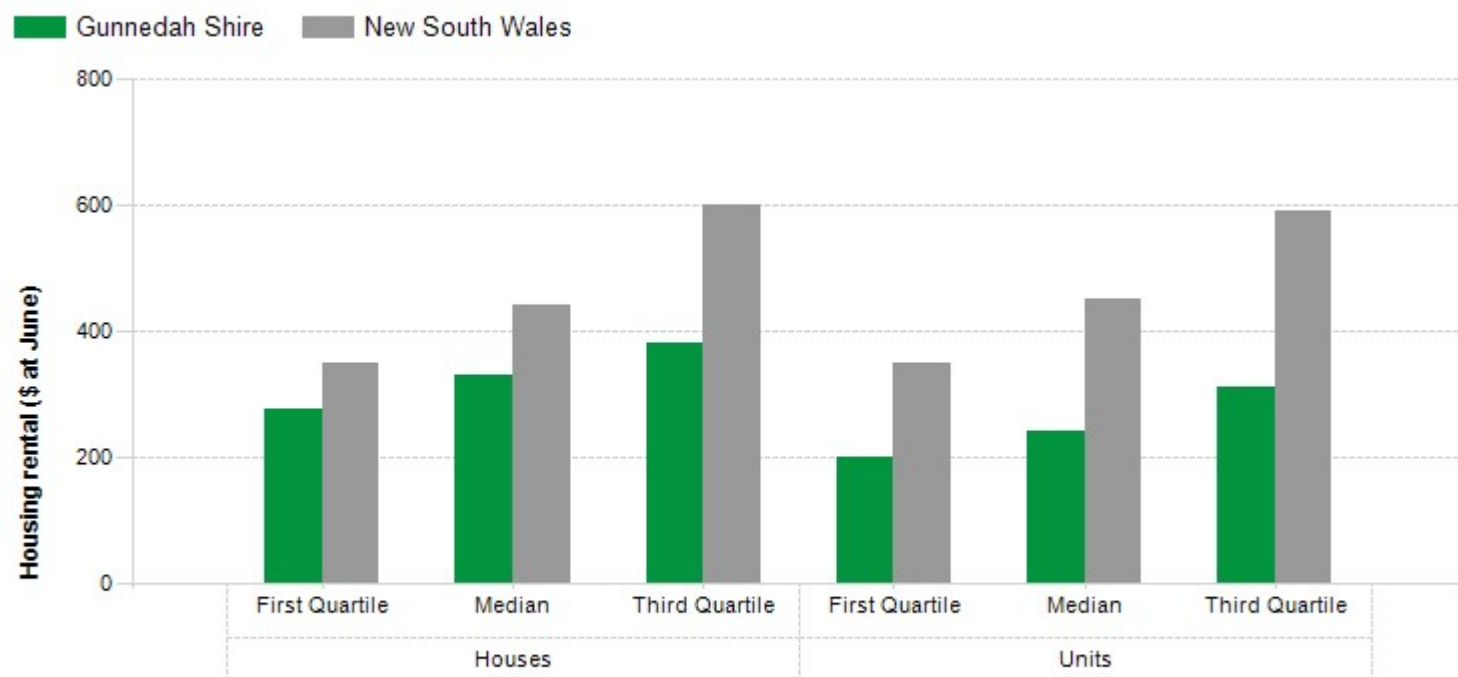
Rental listings

Rental listings

Gunnedah Shire	2016			2013			Change
	Gunnedah Shire	New South Wales	Gunnedah Shire relative to New South Wales	Gunnedah Shire	New South Wales	Gunnedah Shire relative to New South Wales	
Housing value (at June)							2013 to 2016
House	--	--	--	--	--	--	--
First Quartile	\$276	\$350	-21.1%	\$260	\$330	-21.2%	+\$16
Median	\$330	\$440	-25.0%	\$320	\$415	-22.9%	+\$10
Third Quartile	\$380	\$600	-36.7%	\$390	\$570	-31.6%	-\$10
Median Rental Yield	5.7%	4.0%	--	5.9%	5.1%	--	--
Unit	--	--	--	--	--	--	--
First Quartile	\$200	\$350	-42.9%	\$199	\$320	-37.8%	+\$1
Median	\$240	\$450	-46.7%	\$260	\$420	-38.1%	-\$20
Third Quartile	\$310	\$590	-47.5%	\$300	\$550	-45.5%	+\$10
Median Rental Yield	6.1%	4.2%	--	4.8%	5.3%	--	--

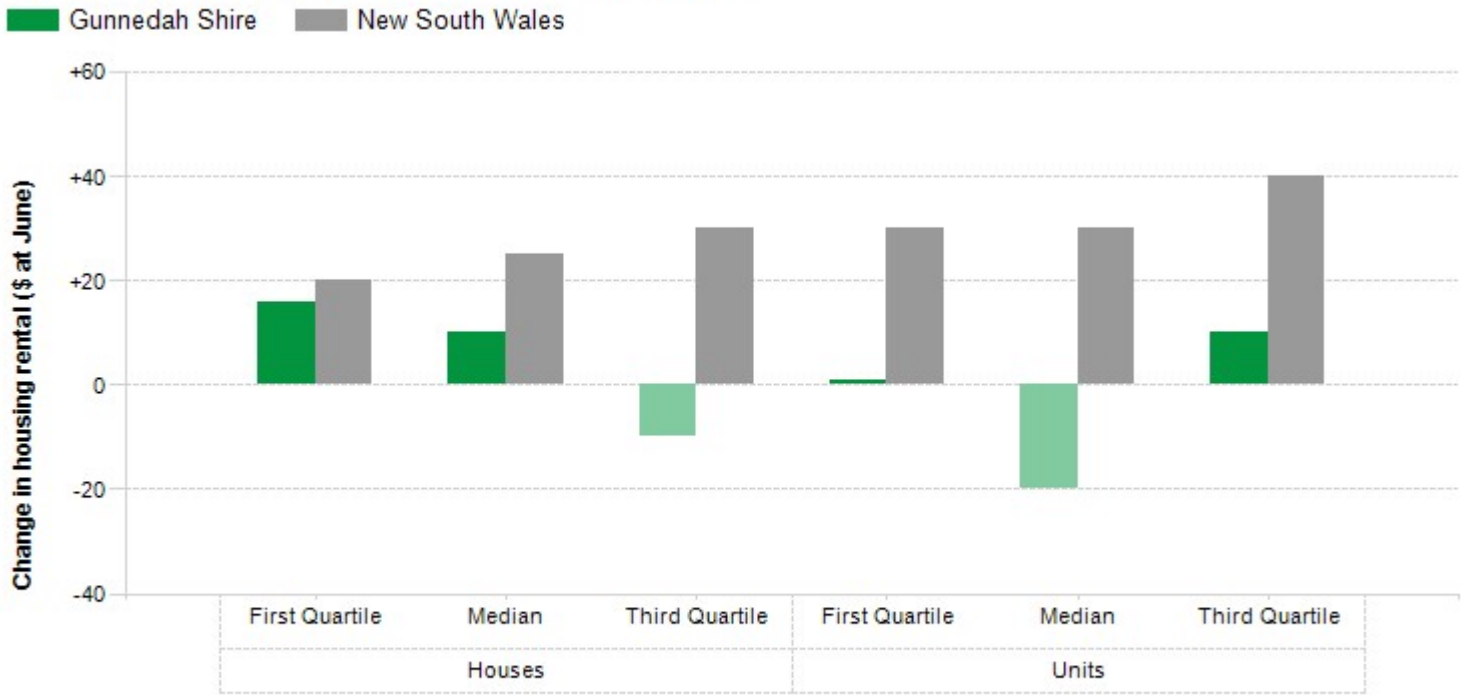
Source: [Hometrack](#) 2011-2016, Automated Valuation System.

Rental listings, 2016



Source: Hometrack 2011-2016, Automated Valuation System

Change in rental listings, 2013 to 2016



Source: Hometrack 2011-2016, Automated Valuation System



Gunnedah Shire

About the economic profile

The Gunnedah Shire Economic Profile provides economic analysis for the the Gunnedah Shire by combining 11 different datasets to build a cohesive story of a local economy, how it is changing and how it compares to other areas. It is a public resource designed to be used by council staff, community groups, investors, business people, students and the general public. You can be confident about the quality of the information as it is derived from official sources and the most robust economic modelling, analysed and presented by experts and funded by the Gunnedah Shire. Each data source is maintained with the latest series so you can be sure you are using the most up to date information.

Results for the the Gunnedah Shire include Gross Regional Product, local jobs, local businesses, employment, unemployment, population, building approvals, industry structure, journey to work and much more.

About National Economics (NIEIR)

Reliable primary economic data sets exist only at the national, state and regional level at best. The only way to get a realistic measure of GRP, number of jobs and other economic indicators at the local area level is to undertake economic modelling. The most significant challenge with local area economic modelling is to ensure that the process reflects the unique economic characteristics of the local area. For example, one of the traps is to apply national and state-level productivity propensities at the local level, which we now know are simply not accurate because it assumes that the economic characteristics of all local areas are the same.

NIEIR are recognised as industry leaders in the development and provision of robust economic modelling at the smallest credible geographic unit (Local Government Area). NIEIR modelling draws on many data sources to offer the most nuanced data possible at the local level. The NIEIR dataset is the result of a process of economic micro-simulation modelling – it is an amalgam of many different existing data sources (between 6 and 10 depending on the region and time period) which are synthesised to produce a series of estimates of the size and value of the local economy.

Importantly, the NIEIR model is updated on an annual basis (with quarterly breakdown for some characteristics). This means the impact of global, national and local economic changes can be clearly seen at the local level.

For over 15 years NIEIR have been producing the annual benchmark State of the Regions Report commissioned by the Australian Local Government Association (ALGA). These reports benchmark regional economies and identifies strategies that strengthen local and regional economic and employment outcomes, laying the framework for future policy direction and emphasizing the role and importance of local government.

[Learn more about NIEIR](#)

About .id, the population experts

.id is a company of population experts - demographers, spatial analysts, urban planners, forecasters, census data and IT experts who build demographic information products for Australia & New Zealand.

We understand how cities, towns and regions are growing and changing. Name a place and we can tell you about its population's past, present and future!

We use spatial data to tell this story in powerful web applications.

We share this knowledge with our clients so they can make confident decisions about when and where to provide services and invest in infrastructure.

Our clients are organisations who contribute to building our cities and communities. They include local & state government, education providers, housing developers, retailers, health care providers, utilities companies, banks & insurers, sporting clubs and planning consultants.

During our 15 years in business, we have built over 550 websites delivering analytical and spatial decision making information to more than 300 clients Australia-wide and in New Zealand. These sites are publicly available in [.id's demographic resource centre](#).

Our information products meet the challenge of delivering meaningful information to users with diverse information needs and skill levels – from analysts to the general public – by organising and presenting complex data in an intuitive format. As consumers of spatial data ourselves, we fundamentally understand how users want to consume that data.

We believe that by making demographic information accessible to the broadest possible audience, and promoting evidence-based decision making, we are contributing to a fairer and more sustainable society.

[Learn more about .id](#)

Gunnedah Shire

Agriculture

Agricultural production is a very important contributor to Australia's economy, and is a key industry in many rural and regional areas, as well as some outer metropolitan areas.

The data presented here are sourced from the five yearly Agricultural Census, run by the Australian Bureau of Statistics. The data show the gross value of agricultural commodities in broad categories, measured across two Agricultural Census periods.

The type of agricultural production in an area depends on geographic, climatic, environmental and economic factors. Certain locations specialise in different rural industries. For instance, rural areas close to cities often have large production of intensive horticulture, while orchards may be prevalent in irrigated areas near major rivers, and cereal crops in dry-land farming areas. Production can also vary over time due to environmental factors like droughts, cost of production and price of commodities.

These data can help to plan for changes in the agriculture sector, and impacts on local communities, as well as showcasing the agricultural production of an area.

Please note, that the ABS does not publish figures for some agricultural commodities in some areas, to protect the confidentiality of individual farming businesses. Where the table shows a "--" that figure has not been published, and is unavailable. Unpublished figures are included in totals and subtotals.

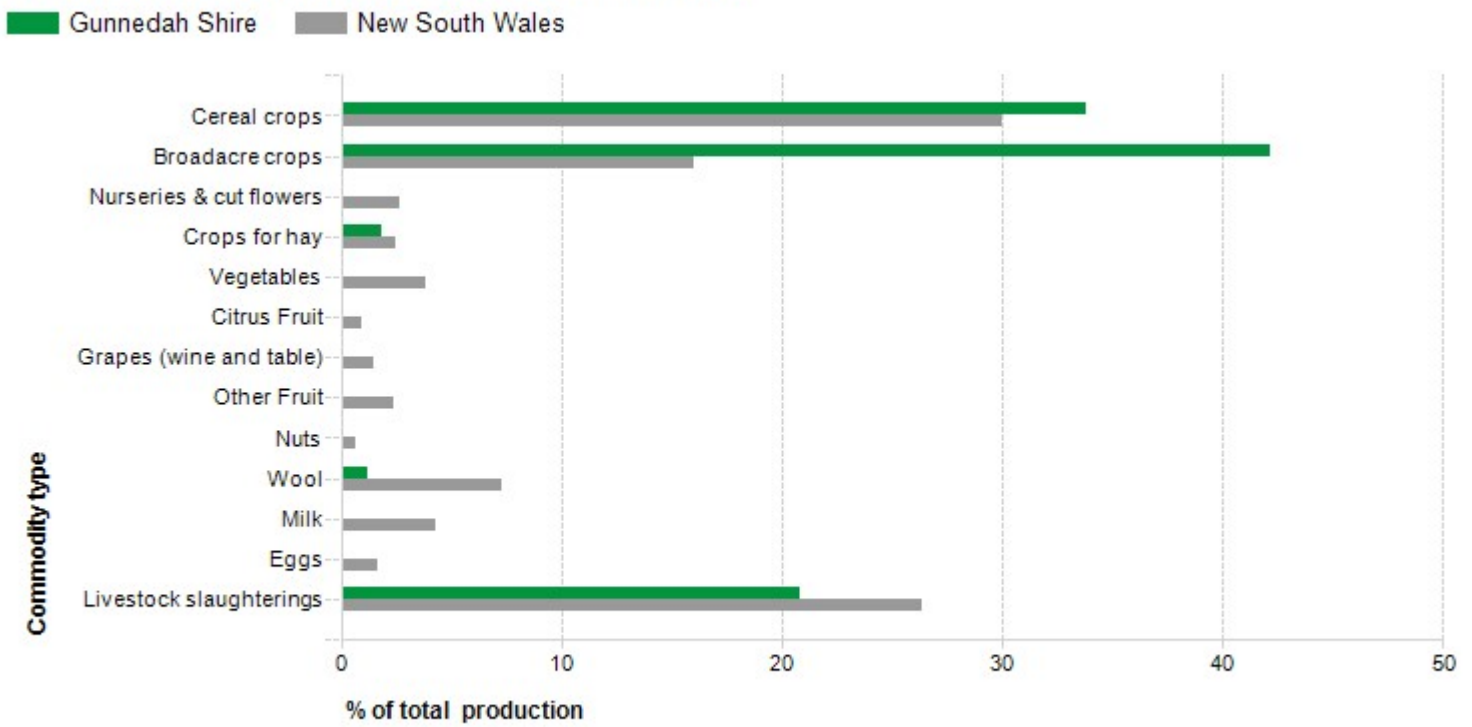
Agriculture value data should be viewed in conjunction with the [Industry Sector Analysis](#) page for the Agriculture sector, which has modelled estimates of the size of the industry on an annual basis. The [Employment Locations](#) page will show where agricultural activity is taking place and the [Workforce Profiles](#) section will reveal the characteristics of agricultural workers.

Value of agricultural production

Gunnedah Shire	2010/11				2005/06				Change
			Gunnedah Shire as a % of New South Wales				Gunnedah Shire as a % of New South Wales		
Commodity (Click rows to view sub-categories)	\$	%	New South Wales%	New South Wales	\$	%	New South Wales%	New South Wales	2005/06 to 2010/11
Cereal crops	66,005,221	33.8	30.0	1.9	54,889,618	43.7	25.5	2.4	+11,115,603
Broadacre crops	82,408,751	42.2	16.0	4.4	36,819,572	29.3	9.8	4.2	+45,589,179
Nurseries & cut flowers	52,435	0.0	2.7	0.0	135,014	0.1	3.9	0.0	-82,579
Crops for hay	3,573,143	1.8	2.4	1.3	2,868,980	2.3	3.9	0.8	+704,163
Vegetables	5,855	0.0	3.8	0.0	--	--	4.0	--	--
Citrus Fruit	130,732	0.1	0.9	0.1	--	--	1.5	--	--
Grapes (wine and table)	--	--	1.5	--	12,584	0.0	3.0	0.0	--
Other Fruit	12,232	0.0	2.4	0.0	3,576	0.0	3.3	0.0	+8,656
Nuts	25,117	0.0	0.6	0.0	18,213	0.0	0.9	0.0	+6,904
Wool	2,356,730	1.2	7.3	0.3	1,323,048	1.1	7.7	0.2	+1,033,682
Milk	55,920	0.0	4.3	0.0	--	--	4.5	--	--
Eggs	1,531	0.0	1.7	0.0	3,834	0.0	1.2	0.0	-2,303
Livestock slaughtering	40,701,312	20.8	26.3	1.3	29,425,806	23.4	30.6	1.1	+11,275,506
Agriculture - Total value	195,338,008	100.0	100.0	1.7	125,500,242	100.0	100.0	1.4	+69,837,766

Source: Australian Bureau of Statistics, [Value of Agricultural Commodities Produced, Australia, 2010-11](#) . Cat. No. 7503.0

Value of agricultural production 2010/11

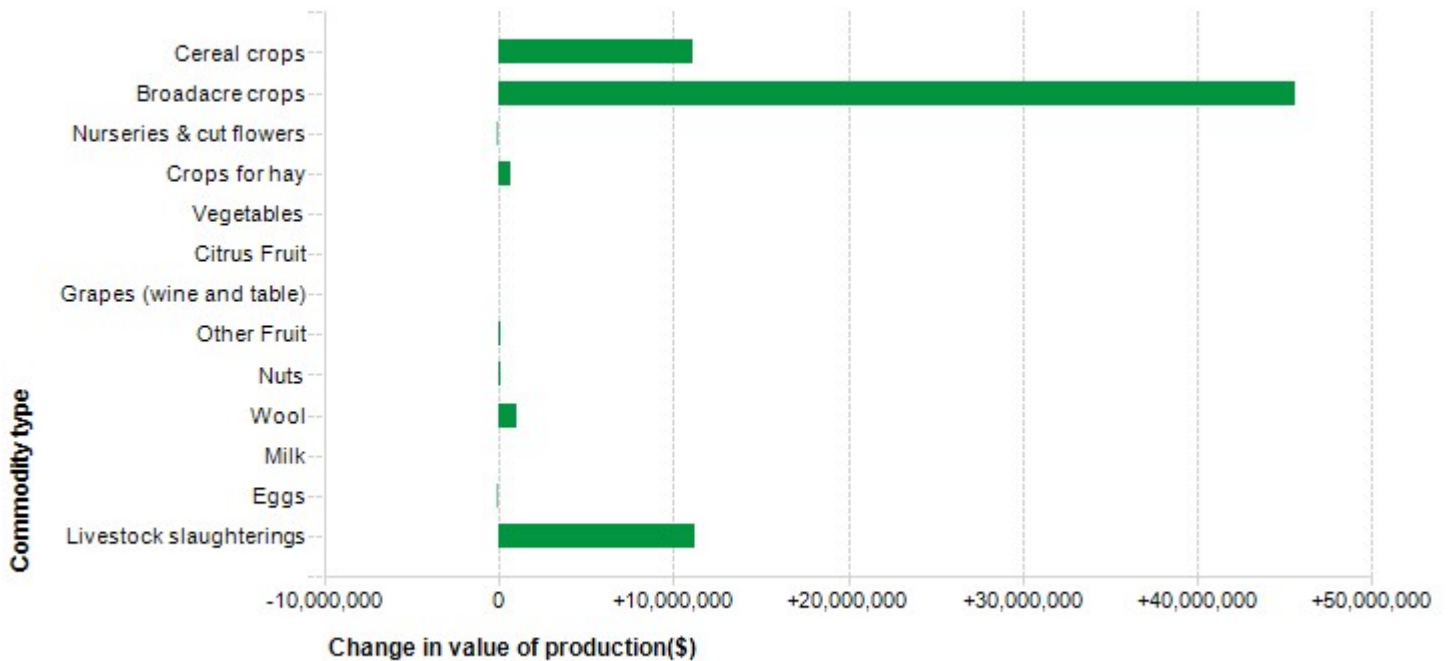


Source: Australian Bureau of Statistics, Value of Agricultural Commodities Produced, Australia, 2010-11. Cat. No. 7503.0



Change in value of agricultural production, 2005/06 to 2010/11

Gunnedah Shire



Source: Australian Bureau of Statistics, Value of Agricultural Commodities Produced, Australia, 2010-11. Cat. No. 7503.0



Gunnedah Shire

Tourism and hospitality value

Tourism and hospitality are key industries and major contributors to Australia's economy. However it has not been well represented in economic profiles in the past, because it actually includes parts of many different traditional industries. The Australian Bureau of Statistics publish the "Tourism Satellite Account" which is a separate set of national accounts which look at the value and contribution of tourism in the national economy.

This dataset presents National Economics microsimulation model of the tourism satellite account at the local level, showing the value of total sales and value add, as well as annual estimates of employment and FTE employment for the tourism sector.

Understanding the current role of your tourism sector is important if you are looking at attracting visitors to your area, and as information for businesses looking to locate in the area. Tourism data should be viewed in conjunction with broader industry data in the [Value added](#), [Output](#) and [Employment by industry \(Total\)](#) topics, as well as tourism [Workforce characteristics](#).

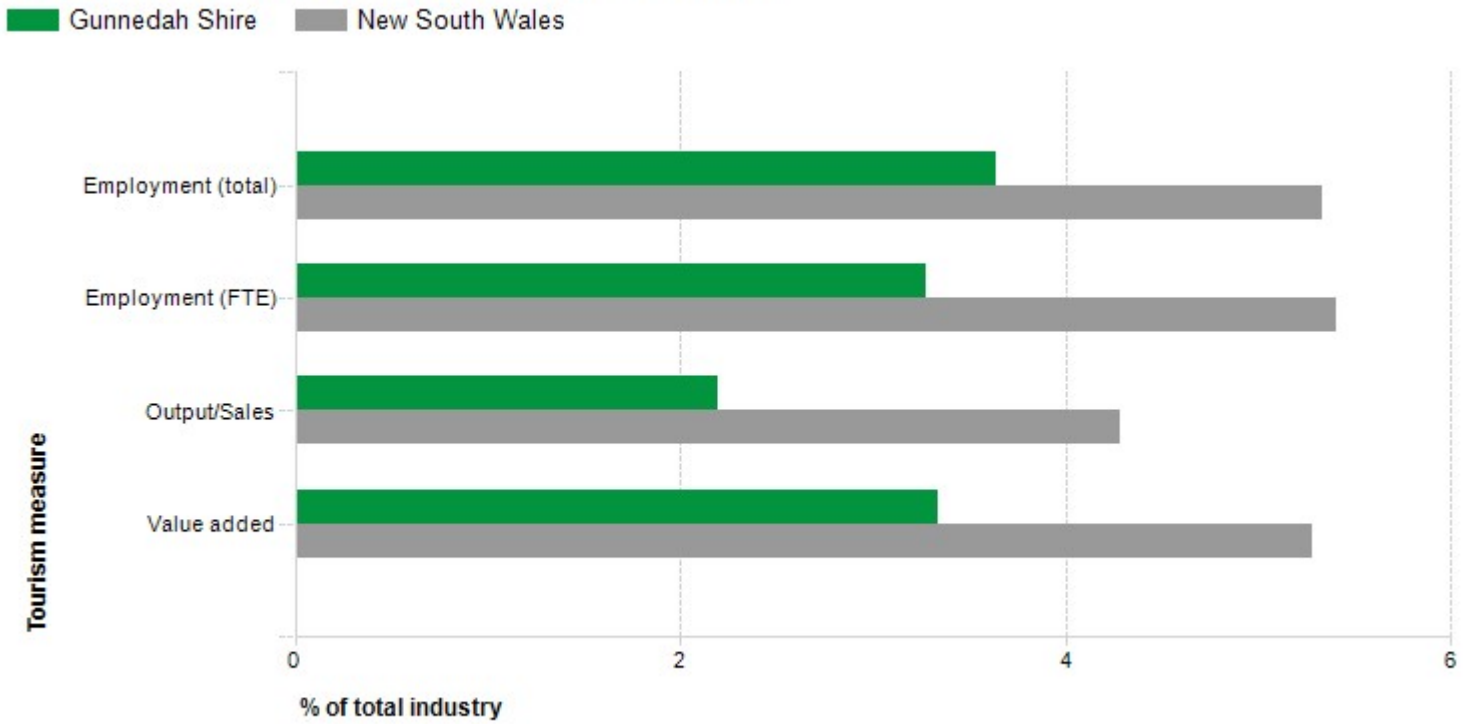
Value of tourism and hospitality

Gunnedah Shire	2015/16				2010/11				Change
Measure	Gunnedah Shire	% of total industry	New South Wales%	Gunnedah Shire as a % of New South Wales	Gunnedah Shire	% of total industry	New South Wales%	Gunnedah Shire as a % of New South Wales	2011 to 2016
Employment (total)	--	--	--	--	--	--	--	--	--
▪ Direct	201	3.5	4.5	0.1	152	2.8	4.5	0.1	49
▪ Indirect	9	0.2	0.8	0.0	7	0.1	0.8	0.0	2
▪ Total	210	3.6	5.3	0.1	159	2.9	5.2	0.1	51
Employment (FTE)	--	--	--	--	--	--	--	--	--
▪ Direct	162	3.0	4.2	0.1	118	2.3	4.1	0.1	44
▪ Indirect	16	0.3	1.2	0.0	11	0.2	1.2	0.0	4
▪ Total	178	3.3	5.4	0.1	129	2.5	5.4	0.1	48
Output/Sales (\$m)	--	--	--	--	--	--	--	--	--
▪ Direct	26.6	1.8	2.9	0.1	17.7	1.4	2.8	0.1	8.9
▪ Indirect	5.1	0.4	1.4	0.0	3.4	0.3	1.3	0.0	1.7
▪ Total	31.7	2.2	4.3	0.1	21.1	1.6	4.1	0.1	10.6
Value added (\$m)	--	--	--	--	--	--	--	--	--
▪ Direct	15.6	2.9	3.7	0.1	9.7	1.9	3.5	0.1	5.9
▪ Indirect	2.4	0.4	1.6	0.0	1.5	0.3	1.5	0.0	0.9
▪ Total	18.0	3.3	5.3	0.1	11.2	2.2	5.0	0.1	6.8

Source: [National Institute of Economic and Industry Research \(NIEIR\)](#) ©2016. Compiled and presented in economy.id by [.id](#), the population experts.

Data is based on 2014-15 constant prices for all years. NIEIR data are inflation adjusted each year to allow direct comparison, and new data releases normally adjust previous years' figures to a new base year.

Value of tourism and hospitality 2015/16



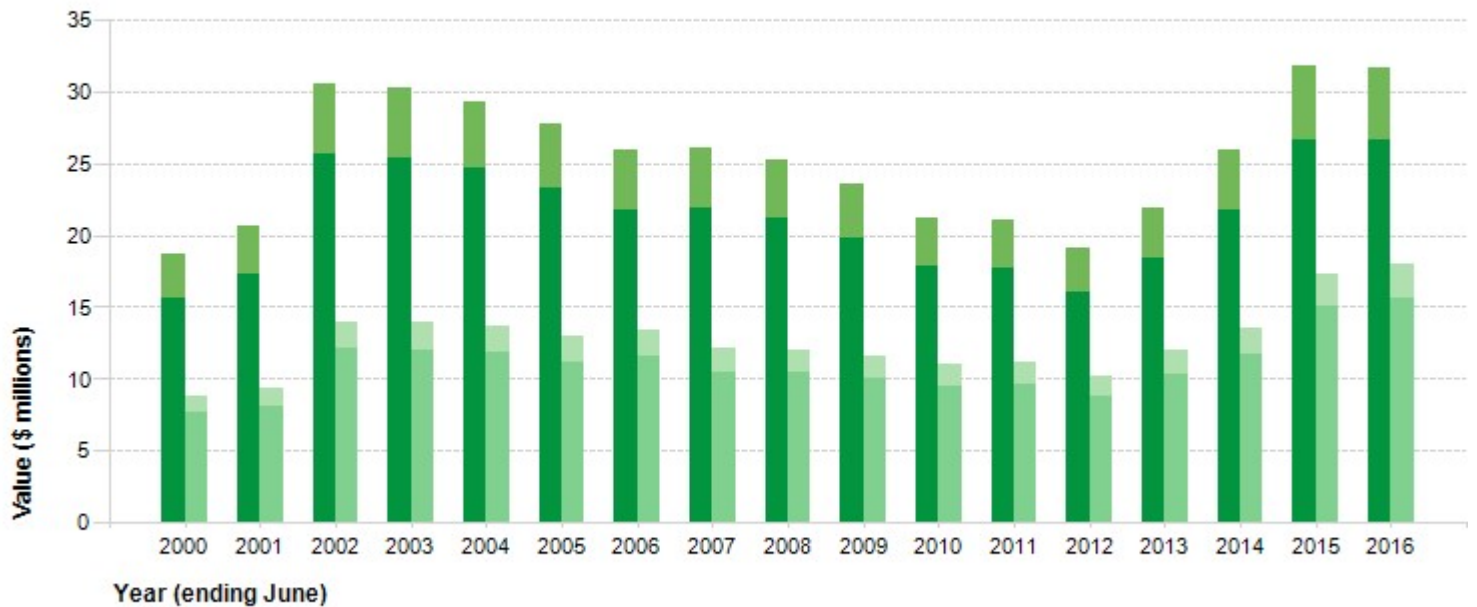
Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Value of tourism and hospitality

Gunnedah Shire

Output/Sales - Direct Output/Sales - Indirect Value added - Direct Value added - Indirect



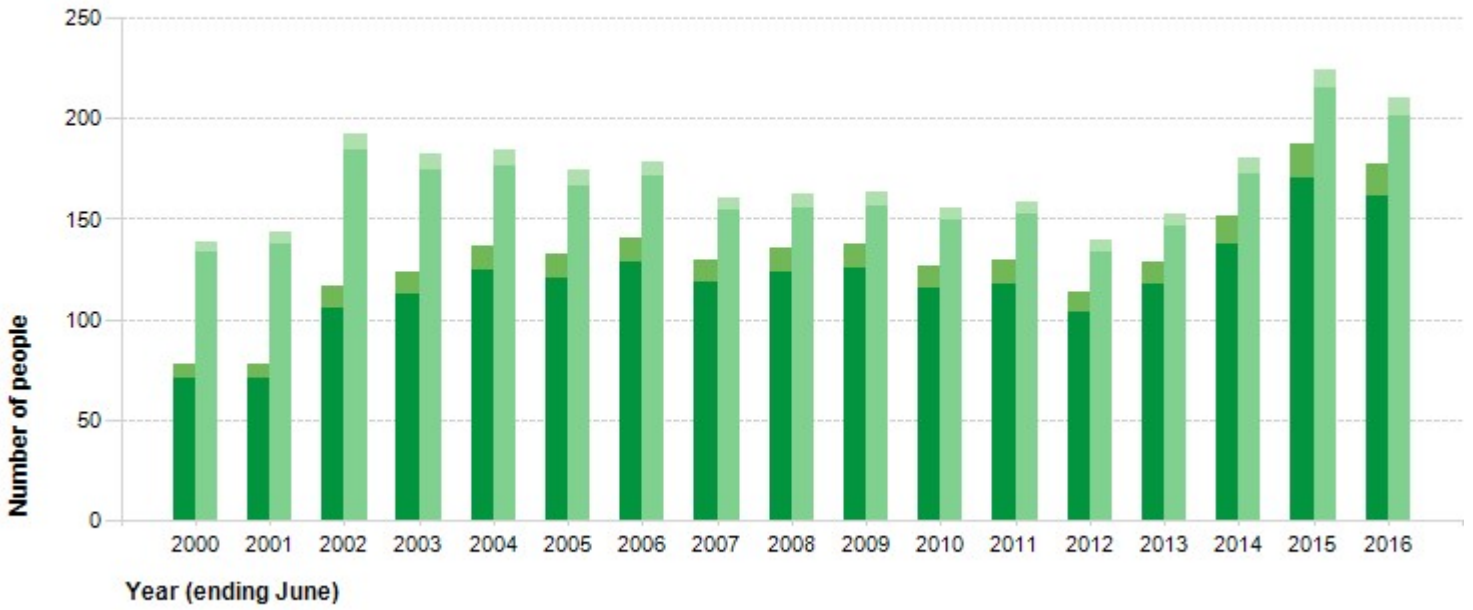
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Tourism and hospitality employment

Gunnedah Shire

■ Employment (FTE) - Direct
 ■ Employment (total) - Direct
 ■ Employment (total) - Indirect
■ Employment (FTE) - Indirect



Source: National Institute of Economic and Industry Research (NIEIR) ©2016
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Gunnedah Shire

Tourism and hospitality workforce

Tourism and hospitality are key industries in many parts of Australia, but it has not been well represented in economic profiles in the past due to the difficulty in defining it.

The tourism and hospitality industries are defined by the ABS not as regular industries but as a set of occupation categories working across a number of industries.

This page presents some key statistics for tourism and hospitality workers in the Gunnedah Shire with comparisons to benchmark areas. Tourism and hospitality data should be viewed in conjunction with the [Industry sector analysis](#) page for the accommodation sector, which has modelled estimates of the size of the industry on an annual basis. The [Employment locations](#) page will show where accommodation activity is taking place and the [Local workers](#) section will reveal the characteristics of accommodation workers.

Tourism and hospitality workforce

Gunnedah Shire	2011				2006				Change	
	Name	Number	%	New South Wales %	% of total industry in Gunnedah Shire	Number	%	New South Wales %		% of total industry in Gunnedah Shire
Tourism workforce	--	--	--	--	--	--	--	--	--	--
Total workers	258	100.0	100.0	5.6	251	100.0	100.0	6.0	+7	
Males	73	28.3	47.1	2.9	82	32.7	46.3	3.6	-9	
Females	185	71.7	52.9	8.6	169	67.3	53.7	8.7	+16	
Age structure	--	--	--	--	--	--	--	--	--	--
15 to 24 years	68	26.4	28.5	9.5	61	24.3	28.7	9.6	+7	
25 to 44 years	69	26.7	39.3	4.1	70	27.9	40.4	4.4	-1	
45 to 54 Years	63	24.4	18.5	5.6	64	25.5	18.8	5.8	-1	
55 to 64 Years	51	19.8	11.2	6.1	50	19.9	10.4	7.8	+1	
65 years and over	7	2.7	2.4	2.8	6	2.4	1.8	3.1	+1	
Hours worked	--	--	--	--	--	--	--	--	--	--
Part time	124	48.1	48.1	8.6	140	55.8	45.9	11.4	-16	
Full time	119	46.1	46.1	4.0	95	37.8	48.0	3.5	+24	
Qualifications	--	--	--	--	--	--	--	--	--	--
Bachelor or higher degree	11	4.3	13.3	1.7	8	3.2	10.8	1.6	+3	
Advanced diploma or diploma	18	7.0	10.8	4.9	3	1.2	8.8	0.9	+15	
Certificate level	45	17.4	19.7	3.5	53	21.1	19.4	5.0	-8	
No qualifications	174	67.4	51.6	8.1	166	66.1	55.1	8.2	+8	
Ethnicity	--	--	--	--	--	--	--	--	--	--
Australian-born	229	88.8	62.3	5.3	228	90.8	65.4	5.8	+1	
Born overseas	27	10.5	36.4	11.8	18	7.2	32.5	9.9	+9	
Birthplace not stated	0	0.0	1.3	0.0	6	2.4	2.1	6.9	-6	
Speaks a language other than English	12	4.7	31.2	12.5	9	3.6	26.4	20.0	+3	
Individual income	--	--	--	--	--	--	--	--	--	--
Nil to \$599	155	60.1	53.5	9.1	--	--	--	--	--	
\$600 to \$1,499	77	29.8	39.5	3.5	--	--	--	--	--	
\$1500 to \$1,999	9	3.5	2.9	2.4	--	--	--	--	--	
\$2,000 or more	10	3.9	2.7	3.3	--	--	--	--	--	
Method of travel to work	--	--	--	--	--	--	--	--	--	--
Car driver &/or passenger	167	64.7	52.5	5.2	133	53.0	50.9	5.0	+34	
Public transport	0	0.0	15.4	0.0	3	1.2	13.8	18.7	-3	
Other	0	0.0	0.5	0.0	0	0.0	0.4	0.0	0	
Walked	23	8.9	8.4	9.2	16	6.4	8.8	5.3	+7	

Source: Australian Bureau of Statistics, Census of Population and Housing 2006 and 2011. Compiled and presented by .id, the population experts.