

# District Council of Orroroo/Carrieton 2019 Council Profile







#### **Local Government Partners**

Clare & Gilbert Valleys Council | Barunga West Council
District Council of Mount Remarkable | Northern Areas
Council | District Council of Peterborough | Wakefield
Regional Council | Yorke Peninsula Council | Regional Council
of Goyder | Copper Coast Council | Port Pirie Regional Council
| District Council of Orroroo / Carrieton

#### Population highlights

**Population** 

854

ERP, 2018

▼ Declined by 42 from the previous year. Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts

#### District Council of Orroroo Carrieton 2016

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

#### Median age

**51** (3)

RDA Yorke and Mid North 48 ▲ Region

Regional SA 45 A South Australia 40 A

Aboriginal and Torres Strait Islander Population

1.1% (-1.2%)

RDA Yorke and Mid 2.7% ↔ North Region

Regional SA 4.1% • South Australia 2.0% •

Couples with children

**18% ▼**(-4.1%)

RDA Yorke and Mid North 21% ▼ Region

Regional SA 23% ▼
South Australia 27% ◆

#### Older couples without children

13% (-2%)

RDA Yorke and Mid North 15% ▲ Region

Regional SA 14% ▲ South Australia 11% ▲

Lone person households

29% (2.9%)

RDA Yorke and Mid North 30% A Region

Regional SA 28% ▲ South Australia 27% ◆

Medium and high density Housing

2% (1.2%)

RDA Yorke and Mid North 6% 
Region

Regional SA 11% ▲ South Australia 22% ▲

Median weekly household income

\$1,042 (\$188)

RDA Yorke and Mid \$925 North Region

Regional SA \$1,029 🛦 South Australia \$1,203 🛦

Median weekly mortgage repayment

\$162

RDA Yorke and Mid \$231 North Region

Regional SA South Australia \$334 🛦

\$266

Median weekly rent

\$88

RDA Yorke and Mid \$186

North Region

Regional SA \$192

South Australia \$268

Households renting

14%

RDA Yorke and Mid North 23% v Region

Regional SA 26% ▼

28%

Households with a mortgage

22% <sub>(2.9%)</sub>

RDA Yorke and Mid North 27% • Region

Regional SA 29% • South Australia 34% Overseas born

8% (-0.3%)

RDA Yorke and Mid North 9% • Region

Regional SA 11% • South Australia 23%

Language at home other than English

2% (0%)

South Australia

RDA Yorke and Mid North 3% • Region

Regional SA 5% South Australia 16% University attendance

1 % (0.3%)

RDA Yorke and Mid North 1% • Region

Regional SA 1% • South Australia 5% 🛦

University qualification

10% (3%)

RDA Yorke and Mid North 8% A Region

9% 🛦 Regional SA South Australia 19% 🛦

Trade qualification (certificate)

20% (0%)

RDA Yorke and Mid North 22% Region

23% 🛦 Regional SA South Australia 20% 🛦 Unemployment rate

4.8%

South Australia

RDA Yorke and Mid 7.3% North Region 6.6% Regional SA

7.5% 🛦

Participation rate (population in labour force)

**57%** ▼(-4.8%)

RDA Yorke and Mid North 50% • Region

54% • Regional SA

South Australia 58% ▼ **Public transport (to work)** 

0% (-1.1%)

RDA Yorke and Mid North 1% •

Region

Regional SA 1% •

 **SEIFA** index of disadvantage 2016

991

RDA Yorke and Mid North  $934 \, \blacktriangle$ 

Region

Regional SA 944 •

South Australia 979 🛦

Homeless persons estimated 2016 \*

19

Source: ABS, 2049.0 Estimating Homelessness, 2016



## District Council of Orroroo Carrieton About the profile areas

#### Location and boundaries

The District Council of Orroroo Carrieton area is located in the Yorke and Mid North Region of South Australia, about 270 kilometres north of the Adelaide CBD. The District Council of Orroroo Carrieton area is bounded by the Flinders Ranges Council area in the north, Unincorporated South Australia and the District Council of Peterborough area in the east, the Northern Areas Council area in the south, and the District Council of Mount Remarkable area in the west.

#### Name origin

The District Council of Orroroo Carrieton is named after the former District Councils of Orroroo and Carrieton. Orroroo is thought to be named from an Aboriginal word meaning "rendezvous of the magpie" or "early start". Carrieton is named after Lucy Caroline Jervois, daughter of the Governor of South Australia Sir William Francis Drummond Jervois.

Important
Statistics

Population 854

2018 ABS ERP

Land area

332,481 ha (3,325 Km<sup>2</sup>) Population density

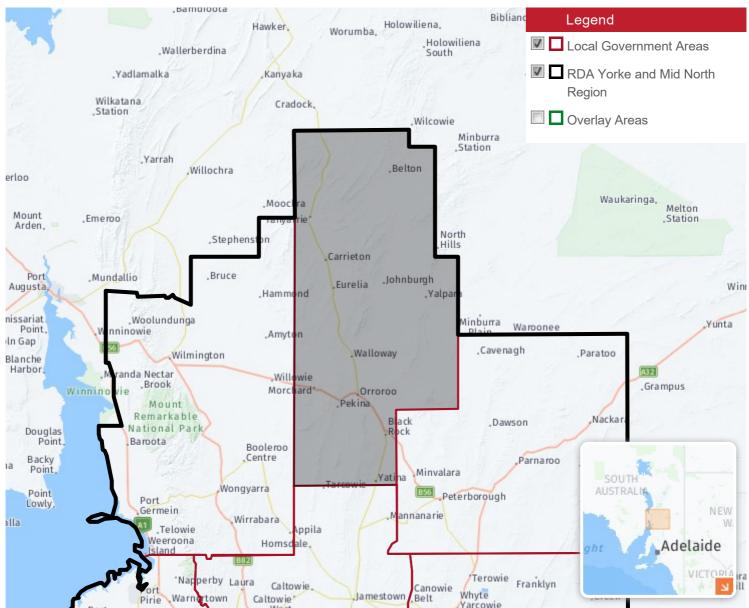
0.00

persons per hectare



#### Profile areas

#### District Council of Orroroo Carrieton



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

#### Settlement history

European settlement of the area dates from the 1840s, with land used mainly for sheep and cattle grazing. Grain growing became an important industry from the 1870s. Growth took place from the 1870s into the early 1900s when many small townships were established and the railway line was opened. The population has fluctuated slightly in recent decades.

#### Land use

The District Council of Orroroo Carrieton area is predominantly rural, with small townships at Orroroo and Carrieton. Rural land is used largely for agriculture, particularly cereal and grain growing and sheep and cattle grazing. Tourism is an important industry, with the area situated at the base of the Flinders Ranges. The Council area encompasses a total land area of about 3,300 square kilometres.

#### Transport

The District Council of Orroroo Carrieton area is served by R W Williams Way.



#### Major features

Major features of the Council area include Black Rock Conservation Park, Yalpara Conservation Park, Pekina Creek, Orroroo and District Health Service, Early Settlers Cottage, Orroroo Golf Club, Magnetic Hill and Tank Hill Lookout.

#### Indigenous background

The original inhabitants of the District Council of Orroroo Carrieton area were the Ngadjuri Aboriginal people.

#### Included areas

The District Council of Orroroo Carrieton area includes the localities of Belton, Black Rock, Carrieton, Coomooroo (part), Cradock (part), Erskine, Eurelia, Hammond (part), Johnburgh, Minburra, Moockra (part), Morchard (part), Orroroo, Pekina, Tarcowie (part), Walloway, Willowie (part), Yalpara, Yanyarrie and Yatina (part).



#### Population and dwellings

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

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

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

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

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

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

#### **Population**

District Council of Orroroo Carrieton - Total persons	2016				Change		
Population	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Estimated Resident Population	912		 !	884		 :	+28
Enumerated Population	903		 	881		 	+22
Usual Resident Population	895		 	872			+23

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

Please refer to specific data notes for more information



#### Selected subpopulation categories

District Council of Orroroo Carrieton - Total people (Usual residence)		2016			2011			
Population group	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Males	447	49.9	50.4	453	51.9	50.4	-6	
Females	449	50.1	49.6	419	48.1	49.6	+30	
Aboriginal and Torres Strait Islander population	10	1.1	4.1	20	2.3	4.0	-10	
Australian citizens	807	90.1	88.9	824	94.5	90.7	-17	
Eligible voters (citizens aged 18+)	649	72.4	69.2	664	76.1	69.5	-15	
Population over 15	744	83.0	82.3	748	85.8	81.0	-4	
Employed Population	401	95.2	93.4	449	97.8	94.6	-48	
Overseas visitors (enumerated)	11			0			+11	

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

Please refer to specific data notes for more information

#### **Dwellings**

District Council of Orroroo Carrieton - Households (Enumerated)		2016			2011			
Dwellings	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Total dwellings	500	100.0	100.0	511	100.0	100.0	-11	
Occupied private dwellings	412	82.4	77.7	389	76.1	78.1	+23	
Population in non-private dwellings	56			55		 	+1	
Average household size (persons per dwelling)	2.06		2.28	2.12		2.32	-0.06	

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

Please refer to specific data notes for more information

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



#### Estimated Resident Population (ERP)

The Estimated Resident Population is the OFFICIAL RDA Yorke and Mid North Region population for 2018. For areas within District Council of Orroroo Carrieton, the ERP is not an official count but an experimental estimate which is subject to review after the next Census.

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

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

#### Estimated Resident Population (ERP)

District Council of Orroroo Carrieton			
Year (ending June 30)	Number	Change in number	Change in percent
2006	959		
2007	958	-1	-0.10
2008	938	-20	-2.09
2009	915	-23	-2.45
2010	893	-22	-2.40
2011	884	-9	-1.01
2012	894	+10	+1.13
2013	893	-1	-0.11
2014	898	+5	+0.56
2015	909	+11	+1.22
2016	912	+3	+0.33
2017	896	-16	-1.75
2018	854	-42	-4.69

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



#### Service age groups

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

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

To get a more complete picture District Council of Orroroo Carrieton's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

#### Age structure - Service age groups

District Council of Orroroo Carrieton - Total persons (Usual residence)		2016			2011		Change
Service age group (years)	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Babies and pre-schoolers (0 to 4)	38	4.2	5.5	40	4.6	6.1	-2
Primary schoolers (5 to 11)	66	7.4	8.6	59	6.8	8.9	+7
Secondary schoolers (12 to 17)	69	7.7	7.2	66	7.6	8.1	+3
Tertiary education and independence (18 to 24)	36	4.0	6.8	47	5.4	7.1	-11
Young workforce (25 to 34)	81	9.0	10.4	62	7.1	10.3	+19
Parents and homebuilders (35 to 49)	130	14.5	17.8	173	19.8	19.9	-43
Older workers and pre-retirees (50 to 59)	128	14.3	14.6	168	19.3	14.4	-40
Empty nesters and retirees (60 to 69)	165	18.4	14.4	120	13.8	12.8	+45
Seniors (70 to 84)	136	15.2	12.1	101	11.6	10.3	+35
Elderly aged (85 and over)	47	5.2	2.7	36	4.1	2.3	+11
Total	896	100.0	100.0	872	100.0	100.0	+24

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

Please refer to specific data notes for more information

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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#### Dominant groups

Analysis of the service age groups of District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion of people in the younger age groups (0 to 17 years) and a higher proportion of people in the older age groups (60+ years).

Overall, 19.3% of the population was aged between 0 and 17, and 38.8% were aged 60 years and over, compared with 21.3% and 29.2% respectively for Regional SA.

#### The major differences between the age structure of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of 'Empty nesters and retirees' (18.4% compared to 14.4%)
- A larger percentage of 'Seniors' (15.2% compared to 12.1%)
- A *smaller* percentage of 'Parents and homebuilders' (14.5% compared to 17.8%)
- A smaller percentage of 'Tertiary education & independence' (4.0% compared to 6.8%)

#### **Emerging groups**

From 2011 to 2016, District Council of Orroroo Carrieton's population increased by 24 people (2.8%). This represents an average annual population change of 0.54% per year over the period.



#### Five year age groups

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

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

To get a more complete picture District Council of Orroroo Carrieton's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.



#### Age structure - Five year age groups

District Council of Orroroo Carrieton - Total persons (Usual residence)		2016			2011		Change
Five year age groups (years)	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
0 to 4	38	4.2	5.5	40	4.6	6.1	-2
5 to 9	51	5.6	6.1	46	5.3	6.2	+5
10 to 14	58	6.4	6.0	41	4.7	6.7	+17
15 to 19	30	3.3	5.6	54	6.2	6.2	-24
20 to 24	29	3.2	4.8	31	3.6	4.9	-2
25 to 29	43	4.7	5.1	30	3.4	5.1	+13
30 to 34	41	4.5	5.3	32	3.7	5.1	+9
35 to 39	34	3.7	5.2	45	5.2	5.9	-11
40 to 44	41	4.5	5.9	58	6.7	6.9	-17
45 to 49	54	5.9	6.7	70	8.0	7.1	-16
50 to 54	62	6.8	7.1	64	7.3	7.4	-2
55 to 59	70	7.7	7.5	104	11.9	7.0	-34
60 to 64	104	11.5	7.3	65	7.5	7.0	+39
65 to 69	67	7.4	7.1	55	6.3	5.7	+12
70 to 74	60	6.6	5.5	34	3.9	4.4	+26
75 to 79	40	4.4	3.9	29	3.3	3.3	+11
80 to 84	39	4.3	2.6	38	4.4	2.6	+1
85 and over	47	5.2	2.7	36	4.1	2.3	+11
Total population	908	100.0	100.0	872	100.0	100.0	+36

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

Please refer to specific data notes for more information

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.

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



#### **Dominant groups**

Analysis of the five year age groups of District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion of people in the younger age groups (under 15) and a higher proportion of people in the older age groups (65+).

Overall, 16.2% of the population was aged between 0 and 15, and 27.9% were aged 65 years and over, compared with 17.7% and 21.9% respectively for Regional SA.

#### The major differences between the age structure of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of persons aged 60 to 64 (11.5% compared to 7.3%)
- A *larger* percentage of persons aged 85 and over (5.2% compared to 2.7%)
- A *larger* percentage of persons aged 80 to 84 (4.3% compared to 2.6%)
- A *smaller* percentage of persons aged 15 to 19 (3.3% compared to 5.6%)

#### **Emerging groups**

From 2011 to 2016, District Council of Orroroo Carrieton's population increased by 36 people (4.1%). This represents an average annual population change of 0.81% per year over the period.



#### **Ancestry**

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

Ancestry data, should be combined with data on Birthplace, Language Spoken at Home and Religion for a more complete picture of District Council of Orroroo Carrieton's ethnic characteristics.

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

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

#### Ancestry - Ranked by size

District Council of Orroroo Carrieton - Total persons (Usual residence)		2016			2011		Change
Ancestry	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Australian	428	47.8	42.1	388	44.5	42.0	+40
English	361	40.3	41.1	405	46.4	40.8	-44
Irish	86	9.6	7.8	121	13.9	7.7	-35
German	72	8.0	10.9	74	8.5	11.0	-2
Scottish	64	7.1	9.0	72	8.3	8.6	-8
Dutch	11	1.2	1.6	15	1.7	1.7	-4
Welsh	10	1.1	0.6	6	0.7	0.6	+4
Lebanese	10	1.1	0.1	8	0.9	0.1	+2

Excludes ancestries with fewer than 10 responses (multi-response).



#### **Ancestry - Totals**

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Ancestry totals	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Not stated	80	7.5	6.1	32	2.9	5.1	+48
Total responses	1,072			1,118			-46
Total people	896			872			+24

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

Please refer to specific data notes for more information

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.

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

#### **Dominant groups**

Analysis of the ancestry responses of the population in District Council of Orroroo Carrieton in 2016 shows that the top five ancestries nominated were:

- Australian (428 people or 47.8%)
- English (361 people or 40.3%)
- Irish (86 people or 9.6%)
- German (72 people or 8.0%)
- Scottish (64 people or 7.1%)

In combination these five ancestries account for 1,011 responses in total, or 112.83% of all responses.

The major differences between the ancestries of the population in District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of people with Australian ancestry (47.8% compared to 42.1%)
- A *larger* percentage of people with Irish ancestry (9.6% compared to 7.8%)
- A *smaller* percentage of people with German ancestry (8.0% compared to 10.9%)
- A *smaller* percentage of people with Scottish ancestry (7.1% compared to 9.0%)

#### **Emerging groups**



#### **Birthplace**

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

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

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

#### Birthplace - Ranked by size

District Council of Orroroo Carrieton - Overseas born (Usual residence)		2016			2011		Change
Birthplace	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
United Kingdom	43	4.8	5.1	44	5.0	5.5	-1

Excludes countries of birth with fewer than 10 people.

#### Birthplace - Summary

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Birthplace	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Total overseas born	71	7.9	11.2	72	8.2	11.2	-1
Australia	735	81.8	81.0	772	88.2	83.8	-37
Not stated	92	10.2	7.7	31	3.5	5.0	+61
Total Population	898	100.0	100.0	875	100.0	100.0	+23

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

Please refer to specific data notes for more information

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.



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

#### **Dominant groups**

Analysis of the country of birth of the population in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a smaller proportion of people born overseas.

Overall, 7.9% of the population was born overseas, compared with 11.2% for Regional SA.

There were no major differences between District Council of Orroroo Carrieton and Regional SA in 2016.

#### **Emerging groups**

Between 2011 and 2016, the number of people born overseas decreased by 1 or 1.4%.



#### Overseas arrivals

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

District Council of Orroroo Carrieton's Year of Arrival data, when used with Birthplace, Religion and Language Spoken at Home data, is a good indicator of the likely need for services in migrant communities.

#### Overseas arrivals

District Council of Orroroo Carrieton - Overseas born (Usual residence)	2016			
Year of arrival in Australia	Number	%	Regional SA%	
2011 to 9 Aug 2016	6	9.4	12.4	
2006 to 2010	9	14.1	9.9	
2001 to 2005	0	 	4.2	
1991 to 2000 (10 year period)	3	4.7	5.1	
1981 to 1990 (10 year period)	4	6.3	7.1	
1971 to 1980 (10 year period)	6	9.4	12.6	
1961 to 1970 (10 year period)	18	28.1	26.5	
Arrived in 1960 or earlier	13	20.3	17.3	
Not stated	5	7.8	5.0	
Total	64	100.0	100.0	

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

Please refer to specific data notes for more information

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



#### **Dominant groups**

Analysis of the year of arrival for the overseas born population of District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a similar proportion of people who arrived before 2001, and a smaller proportion of recent overseas arrivals (those who arrived between 2011 to 9 Aug 2016).

Overall, 68.8% of the overseas born population arrived before 2001, and 9% arrived during or after 2011, compared with 68.5% and 12.4% respectively for Regional SA.

The major differences in year of arrival data in the population between District Council of Orroroo Carrieton and Regional SA are:

- A larger percentage of arrivals between 2006 and 9 Aug 2011 (14.1% compared to 9.9%)
- A *smaller* percentage of arrivals between 2001 and 2005 (0.0% compared to 4.2%)
- A *smaller* percentage of arrivals between 1971 and 1980 (9.4% compared to 12.6%)
- A *smaller* percentage of arrivals between 2011 to 9 Aug 2016 (9.4% compared to 12.4%)



#### Proficiency in English

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

#### Proficiency in English

District Council of Orroroo Carrieton - Total persons (Usual residence)		2016			2011			
English proficiency	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Speaks English only	812	90.9	87.9	840	96.0	90.9	-28	
Speaks another language, and English well or very well	14	1.6	4.3	17	1.9	4.1	-3	
Speaks another language, and English not well or not at all	0	0.0	0.8	0	0.0	0.8	0	
Not stated	67	7.5	6.9	18	2.1	4.2	+49	
Total population	893	100.0	100.0	875	100.0	100.0	+18	

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

Please refer to specific data notes for more information

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.

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



#### **Dominant groups**

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

Overall, 90.9% of people spoke English only, and 0.0% spoke another language and English not well or not at all, compared with 87.9% and 0.8% respectively for Regional SA.

#### **Emerging groups**



#### Language spoken at home

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

District Council of Orroroo Carrieton's language statistics should be analysed in conjunction with Country of Birth and Proficiency in English to assist in identifying specific cultural and ethnic groups in the area and the services required by the multicultural community.

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

#### Language spoken at home - Summary

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Language summary	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Speaks English only	812	90.5	87.9	841	96.1	90.9	-29
Non-English total	14	1.6	4.9	14	1.6	4.6	0
Not stated	71	7.9	7.2	20	2.3	4.4	+51
Total Population	897	100.0	100.0	875	100.0	100.0	+22

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

Please refer to specific data notes for more information

NOTE: Not all elements on this page could be displayed due to insufficient data in District Council of Orroroo Carrieton. Try selecting a different area from the Area dropdown list.



#### Religion

District Council of Orroroo Carrieton's religion statistics provide an indicator of cultural identity and ethnicity when observed in conjunction with other key variables. Religion data reveal the major concentrations of religions as well as revealing the proportion of people with no religious affiliation. There are a number of reasons for different religious compositions across areas including the country of birth and ethnic background of the population, the age of the population (belief in religion is generally stronger, the older the population) and changes in values and belief systems.

District Council of Orroroo Carrieton's religion statistics should be analysed in conjunction with other ethnicity statistics such as Country of Birth data and Language Spoken data to assist in identifying specific cultural and ethnic groups.

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

#### Religion - Ranked by size

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Religion	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Western (Roman) Catholic	199	22.2	14.5	203	23.2	15.2	-4
Uniting Church	189	21.1	11.4	207	23.7	13.4	-18
Anglican	101	11.3	10.7	104	11.9	12.3	-3
Baptist	27	3.0	1.2	35	4.0	1.2	-8
Christian,nfd	12	1.3	2.7	14	1.6	2.2	-2

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

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

Please refer to the specific data notes for more information



#### Religion - Summary

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Religion totals	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Christian total	573	64.0	52.5	597	68.2	59.4	-24
Non Christian total	7	0.8	1.8	9	1.0	1.7	-2
Non-classifiable religious belief	5	0.6	0.6	7	0.8	0.7	-2
No religion	232	25.9	35.3	184	21.0	28.1	+48
Not stated	79	8.8	9.8	78	8.9	10.2	+1
Total Population	896	100.0	100.0	875	100.0	100.0	+21

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

Please refer to specific data notes for more information

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.

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

#### **Dominant groups**

Analysis of the religious affiliation of the population of District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion of people who professed a religion and a lower proportion who stated they had no religion.

Overall, 64.7% of the population nominated a religion, and 25.9% said they had no religion, compared with 54.3% and 35.3% respectively for Regional SA.

The largest single religion in District Council of Orroroo Carrieton was Western (Roman) Catholic, with 22.2% of the population or 199 people as adherents.

The major differences between the religious affiliation for the population of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage who nominated Uniting Church (21.1% compared to 11.4%)
- A larger percentage who nominated Western (Roman) Catholic (22.2% compared to 14.5%)
- A *larger* percentage who nominated Baptist (3.0% compared to 1.2%)
- A smaller percentage who nominated Christian,nfd (1.3% compared to 2.7%)

#### **Emerging groups**



#### Qualifications

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

Learn more about planning education provision here.

#### Highest qualification achieved

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)	2016				Change		
Qualification level	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Bachelor or Higher degree	75	10.1	9.3	53	7.1	8.2	+22
Advanced Diploma or Diploma	54	7.3	6.8	52	7.0	5.7	+2
Vocational	147	19.8	23.0	148	19.8	20.9	-1
No qualification	370	49.8	48.7	424	56.7	54.1	-54
Not stated	97	13.1	12.1	71	9.5	11.0	+26
Total persons aged 15+	743	100.0	100.0	748	100.0	100.0	-5

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

Please refer to specific data notes for more information

- Workforce qualifications by industry
- Workforce field of qualifications by industry
- Local labour force qualifications by industry
- Local labour force field of qualifications by industry

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.

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



#### **Dominant groups**

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

Overall, 37.1% of the population aged 15 and over held educational qualifications, and 49.8% had no qualifications, compared with 39.2% and 48.7% respectively for Regional SA.

The major differences between qualifications held by the population of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of persons with No qualifications (49.8% compared to 48.7%)
- A *smaller* percentage of persons with Vocational qualifications (19.8% compared to 23.0%)

#### **Emerging groups**

The largest change in the qualifications of the population in District Council of Orroroo Carrieton between 2011 and 2016 was:

• No qualifications (-54 persons)



#### Highest level of schooling

District Council of Orroroo Carrieton's school completion data is a useful indicator of socio-economic status. With other indicators, such as **Proficiency in English**, the data informs planners and decision-makers about people's ability to access services. Combined with **Educational Qualifications** it also allows assessment of the skill base of the population.

Learn more about planning education provision here.

#### Highest level of secondary schooling completed

District Council of Orroroo Carrieton - Total persons (Usual residence)	2016				Change		
Level of schooling	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Year 8 or below	68	9.0	7.2	94	12.6	9.1	-26
Year 9 or equivalent	48	6.4	7.2	45	6.0	8.2	+3
Year 10 or equivalent	148	19.6	20.2	166	22.2	21.6	-18
Year 11 or equivalent	161	21.3	21.3	184	24.6	21.8	-23
Year 12 or equivalent	244	32.3	33.4	216	28.8	30.3	+28
Did not go to school	4	0.5	0.4	6	0.8	0.5	-2
Not stated	82	10.9	10.2	38	5.1	8.5	+44
Total persons aged 15+	755	100.0	100.0	749	100.0	100.0	+6

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

Please refer to specific data notes for more information

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.

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



#### **Dominant groups**

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

Overall, 35.5% of the population left school at Year 10 or below, and 32.3% went on to complete Year 12 or equivalent, compared with 35.1% and 33.4% respectively for Regional SA.

The major differences between the level of schooling attained by the population in District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of persons who completed year 8 or below (9.0% compared to 7.2%)
- A *smaller* percentage of persons who completed year 12 or equivalent (32.3% compared to 33.4%)

#### **Emerging groups**



#### Education institution attending

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

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

Learn more about planning education provision here.

#### Education institution attending

District Council of Orroroo Carrieton - Total persons (Usual residence)		2016			2011		Change
Type of institution	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Pre-school	3	0.3	1.1	10	1.1	1.3	-7
Primary school	74	8.2	8.7	66	7.5	9.2	+8
Primary - Government	74	8.2	6.4	66	7.5	6.7	+8
Primary - Catholic	0		1.1	0		1.2	0
Primary - Independent	0		1.2	0		1.2	0
Secondary school	45	5.0	5.4	60	6.8	5.7	-15
Secondary - Government	45	5.0	4.0	57	6.5	4.3	-12
Secondary - Catholic	0		0.6	0		0.7	0
Secondary - Independent	0		0.7	3	0.3	0.8	-3
TAFE	16	1.8	1.5	13	1.5	1.9	+3
University	13	1.4	1.3	10	1.1	1.1	+3
Other	0		0.5	3	0.3	0.5	-3
Not attending	666	73.7	73.1	680	77.6	73.4	-14
Not stated	87	9.6	8.4	34	3.9	6.9	+53
Total	904	100.0	100.0	876	100.0	100.0	+28

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

Please refer to specific data notes for more information



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.

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

#### **Dominant groups**

Analysis of the share of the population attending educational institutions in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion attending primary school, a similar proportion attending secondary school, and a similar proportion engaged in tertiary level education.

Overall, 8.2% of the population were attending primary school, 5.0% of the population were attending secondary institutions, and 3.2% were learning at a tertiary level, compared with 8.7%, 5.4% and 2.8% respectively for Regional SA.

The major differences between the share of the population attending learning institutions in District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of persons attending a Catholic primary school (8.2% compared to 6.4%)
- A *smaller* percentage of persons attending a primary school (any type) (0.0% compared to 1.2%)
- A smaller percentage of persons attending an independent primary school (0.0% compared to 1.1%)

#### **Emerging groups**

From 2011 to 2016, District Council of Orroroo Carrieton's population increased by 28 people (+3.2%). This represents an average annual change of 0.63% per year over the period.



#### **Employment status**

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

#### **Employment status**

District Council of Orroroo Carrieton - Persons (Usual residence)	2016				Change		
Employment status	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Employed	401	95.2	93.4	449	97.8	94.6	-48
Employed full-time	246	58.4	53.8	282	61.4	56.2	-36
Employed part-time	147	34.9	37.8	167	36.4	36.3	-20
Hours worked not stated	8	1.9	1.8	0		2.0	+8
Unemployed (Unemployment rate)	20	4.8	6.6	10	2.2	5.4	+10
Looking for full-time work	8	1.9	4.3	7	1.5	3.6	+1
Looking for part-time work	12	2.9	2.3	3	0.7	1.8	+9
Total labour force	421	100.0	100.0	459	100.0	100.0	-38

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

Please refer to specific data notes for more information

- Annual employed resident totals
- Quarterly unemployment totals
- Map of employment locations by industry



#### Labour force status

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)	2016				Change		
Labour force status	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Total labour force (Participation rate)	421	56.6	54.4	459	61.4	57.3	-38
Not in the labour force	269	36.2	38.6	270	36.1	37.7	-1
Labour force status not stated	61	8.2	6.9	19	2.5	4.9	+42
Total persons aged 15+	744	100.0	100.0	748	100.0	100.0	-4

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

Please refer to specific data notes for more information

- e Annual employed resident totals
- Quarterly unemployment totals
- Map of employment locations by industry

Please refer to the specific data notes for more information

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.

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

#### **Dominant groups**

The size of District Council of Orroroo Carrieton's labour force in 2016 was 421, of which 147 were employed part-time and 246 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion in employment, and a lower proportion unemployed. Overall, 95.2% of the labour force was employed (0.0% of the population aged 15+), and 4.8% unemployed (0.0% of the population aged 15+), compared with 93.4% and 6.6% respectively for Regional SA.

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

Analysis of the labour force participation rate of the population in District Council of Orroroo Carrieton in 2016 shows that there was a higher proportion in the labour force (56.6%) compared with Regional SA (54.4%).



#### **Emerging groups**

Between 2011 and 2016, the number of people employed in District Council of Orroroo Carrieton showed a decrease of 48, and the number unemployed showed an increase of 10. In the same period, the number of people in the labour force showed a decrease of 38 or 8.3%.



#### Industry sector of employment

District Council of Orroroo Carrieton's industry statistics identify the industry sectors in which the residents work (which may be within the residing area or elsewhere). This will be influenced by the skill base and socioeconomic status of the residents as well as the industries and employment opportunities present in the region.

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



### Industry sector of employment

District Council of Orroroo Carrieton - Employed persons (Usual residence)		2016			2011		Change
Industry sector	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Agriculture, Forestry and Fishing	146	36.5	14.6	159	35.3	14.3	-13
Mining	10	2.5	2.8	13	2.9	3.0	-3
Manufacturing	10	2.5	9.4	17	3.8	11.2	-7
Electricity, Gas, Water and Waste Services	0		1.1	3	0.7	1.2	-3
Construction	13	3.3	7.0	21	4.7	7.1	-8
Wholesale trade	7	1.8	2.6	6	1.3	3.0	+1
Retail Trade	37	9.3	10.4	38	8.4	10.8	-1
Accommodation and Food Services	12	3.0	6.7	18	4.0	6.8	-6
Transport, Postal and Warehousing	7	1.8	4.1	11	2.4	4.3	-4
Information Media and Telecommunications	0		0.6	0		0.7	0
Financial and Insurance Services	0		1.3	0		1.4	0
Rental, Hiring and Real Estate Services	0		1.0	5	1.1	1.0	-5
Professional, Scientific and Technical Services	9	2.3	2.6	4	0.9	2.4	+5
Administrative and Support Services	0		3.3	10	2.2	3.1	-10
Public Administration and Safety	12	3.0	5.0	23	5.1	4.8	-11
Education and Training	44	11.0	7.6	48	10.6	7.0	-4
Health Care and Social Assistance	63	15.8	12.1	64	14.2	11.5	-1
Arts and Recreation Services	5	1.3	0.8	0		0.8	+5
Other Services	11	2.8	3.6	11	2.4	3.6	0
Inadequately described or not stated	14	3.5	3.4	0		2.0	+14
Total employed persons aged 15+	400	100.0	100.0	451	100.0	100.0	-51

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

Please refer to specific data notes for more information

- Full-time equivalent (FTE) local jobs by industry (NIEIR modelled)
- e Total local jobs by industry (NIEIR modelled)
- e Ratio of local jobs to employed residents by industry
- e Employed residents who are employed in the LGA by industry
- Residents who work in the LGA by industry
- Total employment by industry (Census)



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.

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

#### **Dominant groups**

An analysis of the jobs held by the resident population in District Council of Orroroo Carrieton in 2016 shows the three most popular industry sectors were:

- Agriculture, Forestry and Fishing (146 people or 36.5%)
- Health Care and Social Assistance (63 people or 15.8%)
- Education and Training (44 people or 11.0%)

In combination, these three industries employed 253 people in total or 63.3% of the total employed resident population.

In comparison, Regional SA employed 14.6% in Agriculture, Forestry and Fishing; 12.1% in Health Care and Social Assistance; and 7.6% in Education and Training.

The major differences between the jobs held by the population of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of persons employed in agriculture, forestry and fishing (36.5% compared to 14.6%)
- A *smaller* percentage of persons employed in manufacturing (2.5% compared to 9.4%)
- A *smaller* percentage of persons employed in construction (3.3% compared to 7.0%)
- A *smaller* percentage of persons employed in accommodation and food services (3.0% compared to 6.7%)

#### **Emerging groups**

The number of employed people in District Council of Orroroo Carrieton decreased by 51 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Occupation of employment

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

#### Occupation of employment

District Council of Orroroo Carrieton - Employed persons (Usual residence)		2016			2011			
Occupation	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Managers	135	32.8	16.9	155	34.5	17.9	-20	
Professionals	59	14.4	12.7	54	12.0	12.6	+5	
Technicians and Trades Workers	50	12.2	14.2	62	13.8	14.8	-12	
Community and Personal Service Workers	44	10.7	11.1	49	10.9	9.9	-5	
Clerical and Administrative Workers	24	5.8	10.4	32	7.1	10.6	-8	
Sales Workers	25	6.1	9.0	25	5.6	8.5	0	
Machinery Operators And Drivers	13	3.2	8.4	19	4.2	8.5	-6	
Labourers	49	11.9	15.7	49	10.9	15.6	0	
Not stated or inadequately described	12	2.9	1.6	4	0.9	1.7	+8	
Total employed persons aged 15+	411	100.0	100.0	449	100.0	100.0	-38	

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

Please refer to specific data notes for more information

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

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.



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

#### **Dominant groups**

An analysis of the jobs held by the resident population in District Council of Orroroo Carrieton in 2016 shows the three most popular occupations were:

- Managers (135 people or 32.8%)
- Professionals (59 people or 14.4%)
- Technicians and Trades Workers (50 people or 12.2%)

In combination these three occupations accounted for 244 people in total or 59.4% of the employed resident population.

In comparison, Regional SA employed 16.9% in Managers; 12.7% in Professionals; and 14.2% in Technicians and Trades Workers.

The major differences between the jobs held by the population of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of persons employed as Managers (32.8% compared to 16.9%)
- A *smaller* percentage of persons employed as Machinery Operators And Drivers (3.2% compared to 8.4%)
- A *smaller* percentage of persons employed as Clerical and Administrative Workers (5.8% compared to 10.4%)
- A *smaller* percentage of persons employed as Labourers (11.9% compared to 15.7%)

#### **Emerging groups**

The number of employed people in District Council of Orroroo Carrieton decreased by 38 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Method of travel to work

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

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

#### Method of travel to work

District Council of Orroroo Carrieton - Employed persons (Usual residence)		2016			2011		Change
Main method of travel	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Train	0		0.2	0		0.1	0
Bus	0		0.8	5	1.1	0.9	-5
Tram or Ferry	0		0.0	0		0.0	0
Taxi	0		0.1	0		0.1	0
Car - as driver	206	51.5	66.0	219	48.6	62.9	-13
Car - as passenger	18	4.5	4.6	15	3.3	5.5	+3
Truck	9	2.3	0.9	9	2.0	1.1	0
Motorbike	3	0.8	0.4	4	0.9	0.5	-1
Bicycle	4	1.0	0.5	0		0.6	+4
Walked only	35	8.8	4.9	35	7.8	5.8	0
Other	6	1.5	1.6	17	3.8	1.8	-11
Worked at home	65	16.3	7.3	88	19.5	7.6	-23
Did not go to work	54	13.5	11.4	50	11.1	11.4	+4
Not stated	0		1.3	9	2.0	1.6	-9
Total employed persons aged 15+	400	100.0	100.0	451	100.0	100.0	-51

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

Please refer to specific data notes for more information



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.

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

### **Dominant groups**

In 2016, there were 0 people who caught public transport to work (train, bus, tram or ferry) in District Council of Orroroo Carrieton, compared with 236 who drove in private vehicles (car – as driver, car – as passenger, motorbike, or truck).

Analysis of the method of travel to work of the residents in District Council of Orroroo Carrieton in 2016, compared to Regional SA, shows that 0.0% used public transport, while 59.0% used a private vehicle, compared with 1.0% and 71.9% respectively in Regional SA.

The major differences in persons between the method of travel to work of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of persons who worked at home (16.3% compared to 7.3%)
- A larger percentage of persons who walked only (8.8% compared to 4.9%)
- A larger percentage of persons who did not go to work (13.5% compared to 11.4%)
- A smaller percentage of persons who travelled by car (as driver) (51.5% compared to 66.0%)

#### **Emerging groups**

The number of employed people in District Council of Orroroo Carrieton decreased by 51 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Disengagement by age

Engagement in employment and education looks at the level of participation by age and sex of the population in the labour market, or full or part-time education. A full time employed or full-time student would be "Fully engaged", while part-time students may be fully engaged if they are also employed, or partly engaged if they are not working. Engagement in the labour and education market is highly dependent on age. Retirees are generally disengaged, while stay-at-home parents are also likely to be disengaged. The rate of engagement, particularly in the younger and working age groups can be affected by access to strong employment and education markets and is a measure of socio-economic status and the level of welfare dependency in an area. For more detail on employment and educational characteristics associated with disengagement, please look at Employment Status, Qualifications and Educational Institution Attending.

#### Workforce and educational engagement by age

	l of Orroroo Carrieton - 15+ (Usual residence)		2016			2011		Change
Age group	Engagement status	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
15 to 24 years	Fully engaged	41	69.5	63.8	69	87.3	66.2	-28
15 to 24 years	Partially engaged	6	10.2	16.5	5	6.3	15.2	+1
15 to 24 years	Disengaged	9	15.3	13.0	5	6.3	13.6	+4
15 to 24 years	Undetermined/Not stated	3	5.1	6.7	0		5.0	+3
15 to 24 years	Total	59	100.0	100.0	79	100.0	100.0	-20
25 to 54 years	Fully engaged	127	48.1	47.3	164	55.6	49.4	-37
25 to 54 years	Partially engaged	74	28.0	25.8	70	23.7	26.1	+4
25 to 54 years	Disengaged	39	14.8	19.2	53	18.0	19.1	-14
25 to 54 years	Undetermined/Not stated	24	9.1	7.7	8	2.7	5.3	+16
25 to 54 years	Total	264	100.0	100.0	295	100.0	100.0	-31
55 to 64 years	Fully engaged	82	48.2	33.1	83	50.9	33.2	-1
55 to 64 years	Partially engaged	39	22.9	24.4	31	19.0	23.2	+8
55 to 64 years	Disengaged	38	22.4	35.1	45	27.6	38.4	-7

#### Workforce and educational engagement by age

	of Orroroo Carrieton - 15+ (Usual residence)		2016			2011		Change
Age group	Engagement status	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
55 to 64 years	Undetermined/Not stated	11	6.5	7.5	4	2.5	5.1	+7
55 to 64 years	Total	170	100.0	100.0	163	100.0	100.0	+7
65 years and over	Fully engaged	28	11.6	5.2	25	12.6	4.8	+3
65 years and over	Partially engaged	23	9.5	7.6	24	12.1	6.9	-1
65 years and over	Disengaged	164	67.8	76.0	139	70.2	77.7	+25
65 years and over	Undetermined/Not stated	27	11.2	11.2	10	5.1	10.6	+17
65 years and over	Total	242	100.0	100.0	198	100.0	100.0	+44
Total aged 15+	Fully engaged	278	37.8	35.6	341	46.4	38.8	-63
Total aged 15+	Partially engaged	142	19.3	19.5	130	17.7	19.8	+12
Total aged 15+	Disengaged	250	34.0	36.3	242	32.9	35.0	+8
Total aged 15+	Undetermined/Not stated	65	8.8	8.5	22	3.0	6.4	+43
Total aged 15+	Total	735	100.0	100.0	735	100.0	100.0	0

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

Please refer to specific data notes for more information

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.

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

### **Emerging groups**

The number of people aged 15 to 24 years in District Council of Orroroo Carrieton in 2016 was 59, of this, 15.3% were disengaged and 10.2% were partially engaged, compared to 13.0% and 16.5% respectively for Regional SA.



Between 2011 and 2016, the number of people 15 to 24 years in District Council of Orroroo Carrieton showed a decrease of -20.

The number of disengaged people aged 15 to 24 years showed an increase of 4 or 80.0%.



#### Volunteer work

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

#### Volunteer work

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)	2016				Change		
Volunteer status	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Volunteer	322	43.5	27.8	337	45.1	26.8	-15
Not a volunteer	346	46.8	63.0	358	47.9	65.4	-12
Volunteer work not stated	72	9.7	9.3	53	7.1	7.8	+19
Total persons aged 15+	740	100.0	100.0	748	100.0	100.0	-8

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

Please refer to specific data notes for more information

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.

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

#### **Dominant groups**

Analysis of the voluntary work performed by the population in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion of people who volunteered for an organisation or group.

Overall, 43.5% of the population reported performing voluntary work, compared with 27.8% for Regional SA.



### **Emerging groups**

The number of volunteers in District Council of Orroroo Carrieton decreased by 15 people between 2011 and 2016.



#### Unpaid domestic work

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

#### Unpaid domestic work

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)		2016			2011			
Hours spent on unpaid domestic work	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Did unpaid domestic work	532	71.3	69.8	547	72.9	70.8	-15	
Less than 5 hours	135	18.1	18.4	129	17.2	18.4	+6	
Between 5 and 14 hours	177	23.7	26.0	188	25.1	25.5	-11	
Between 15 and 29 hours	111	14.9	13.8	112	14.9	14.1	-1	
30 hours or more	109	14.6	11.5	118	15.7	12.9	-9	
Did no unpaid domestic work	136	18.2	20.0	156	20.8	20.8	-20	
Not stated	78	10.5	10.2	47	6.3	8.3	+31	
Total persons aged 15+	746	100.0	100.0	750	100.0	100.0	-4	

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

Please refer to specific data notes for more information

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.

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



Analysis of the unpaid domestic work performed by the population in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion of persons who performed 15 hours or more of unpaid domestic work per week.

Overall, 29% of the population reported performing 15 hours or more of unpaid domestic work, compared with 25.4% for Regional SA.

The major differences between the share of the population performing unpaid domestic work in District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of persons who did unpaid domestic work (total) (14.6% compared to 11.5%)
- A *larger* percentage of persons who did domestic work (71.3% compared to 69.8%)
- A *smaller* percentage of persons who did between 15 and 29 hours of domestic work (23.7% compared to 26.0%)
- A *smaller* percentage of persons who did no unpaid domestic work (18.2% compared to 20.0%)

#### **Emerging groups**

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Unpaid care

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

#### Unpaid care

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)	2016				Change		
Assistance to a person with a disability, long term illness or old age	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Provided unpaid assistance	97	13.1	12.2	103	13.8	11.8	-6
No unpaid assistance provided	568	76.7	77.6	592	79.0	80.0	-24
Not stated	76	10.3	10.3	54	7.2	8.3	+22
Total persons aged 15+	741	100.0	100.0	749	100.0	100.0	-8

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

Please refer to specific data notes for more information

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.

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

#### **Dominant groups**

Analysis of the unpaid care provided by the population in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion of people who provided unpaid care either to family members or others.

Overall, 13.1% of the population provided unpaid care, compared with 12.2% for Regional SA.



### **Emerging groups**

The number of people who provided unpaid assistance to a person with a disability, long term illness or old age in District Council of Orroroo Carrieton decreased by 6 between 2011 and 2016.



#### Unpaid childcare

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

The role of unpaid child care is a complex one so this topic should be viewed in conjunction with several others, including Household Type, Employment, Household Income and Educational Attendance.

#### Unpaid childcare

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)		2016			2011			
Unpaid child care	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016	
Provided unpaid child care (all)	159	21.4	26.2	169	22.6	27.8	-10	
Cared for own child/ren	118	15.9	17.4	121	16.2	18.7	-3	
Cared for other child/ren	41	5.5	7.9	48	6.4	8.0	-7	
Cared for own child/ren and other child/ren	0		0.9	0		1.1	0	
No unpaid child care provided	503	67.7	64.3	530	70.9	64.7	-27	
Not stated	81	10.9	9.5	49	6.6	7.5	+32	
Total persons aged 15+	743	100.0	100.0	748	100.0	100.0	-5	

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

Please refer to specific data notes for more information

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.

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



Analysis of the unpaid child care provided by the population in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion of people who provided unpaid child care either to their own or to other children. Overall, 21.4% of the population provided unpaid child care, compared with 26.2% for Regional SA.

The major differences between the share of the population providing unpaid child care in District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage who did not provide care for children (67.7% compared to 64.3%)
- A *smaller* percentage who provided unpaid childcare for other child/ren (5.5% compared to 7.9%)
- A *smaller* percentage who provided unpaid childcare for own child/ren (15.9% compared to 17.4%)

#### **Emerging groups**

The number of people who provided unpaid child care for their own and/or other people's children in District Council of Orroroo Carrieton decreased by 10 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Individual income

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

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

#### Weekly individual income

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)		2016	
Weekly gross income	Number	%	Regional SA%
Negative Income/ Nil income	33	4.4	6.5
\$1 - \$149	31	4.1	4.0
\$150 - \$299	65	8.7	8.7
\$300 - \$399	111	14.8	11.9
\$400 - \$499	86	11.5	10.8
\$500 - \$649	61	8.2	9.1
\$650 - \$799	60	8.0	8.6
\$800 - \$999	59	7.9	8.3
\$1,000 - \$1,249	64	8.6	7.5
\$1,250 - \$1,499	32	4.3	4.5
\$1,500 - \$1,749	17	2.3	3.5
\$1,750 - \$1,999	17	2.3	2.3
\$2,000 - \$2,999	28	3.7	2.8
\$3,000 or more	10	1.3	1.3
Not stated	74	9.9	10.1
Total persons aged 15+	748	100.0	100.0

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

Please refer to specific data notes for more information



- Workforce individual income by industry
- Local labour force individual income by industry

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

#### **Dominant groups**

Analysis of individual income levels in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a higher proportion of people earning a high income (those earning \$1,750 per week or more) as well as a higher proportion of low income people (those earning less than \$500 per week).

Overall, 7.4% of the population earned a high income, and 43.6% earned a low income, compared with 6.5% and 41.9% respectively for Regional SA.

The major differences between District Council of Orroroo Carrieton's individual incomes and Regional SA's individual incomes were:

- A larger percentage of persons who earned \$300 \$399 (14.8% compared to 11.9%)
- A *larger* percentage of persons who earned \$1,000 \$1,249 (8.6% compared to 7.5%)
- A smaller percentage of persons who earned Negative Income/ Nil income (4.4% compared to 6.5%)
- A *smaller* percentage of persons who earned \$1,500 \$1,749 (2.3% compared to 3.5%)



# District Council of Orroroo Carrieton Individual income quartiles

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

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

#### Individual income quartiles

District Council of Orroroo Carrieton - Persons aged 15+ (Usual residence)	2016				Change		
	Regional SA						
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	151	22.4	23.9	200	28.5	25.5	-49
Medium lowest	215	32.0	29.4	201	28.7	28.8	+14
Medium highest	166	24.7	25.7	168	24.0	25.3	-2
Highest group	140	20.9	20.9	132	18.8	20.3	+8
Total persons aged 15+	674	100.0	100.0	703	100.0	100.0	-29

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

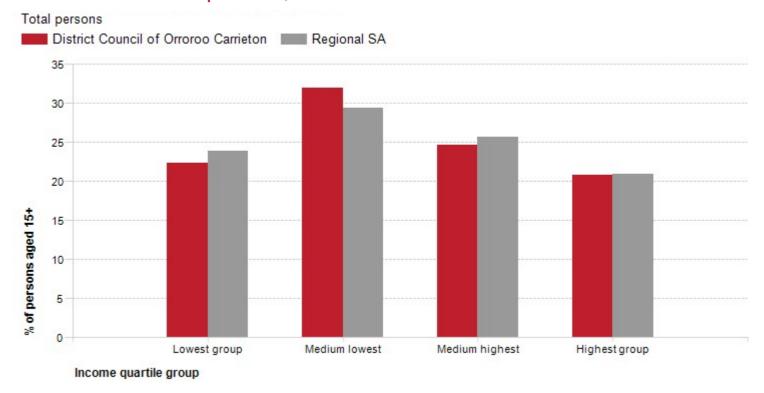
#### Individual income - Quartile group dollar ranges

Calculated from income data for South Australia - Total persons aged 15+ Weekly income by Census year

Individual quartile ranges	2016	2011	2006	2001
Lowest group	\$0 to \$319	\$0 to \$270	\$0 to \$211	\$0 to \$181
Medium lowest	\$320 to \$600	\$271 to \$533	\$212 to \$433	\$182 to \$345
Medium highest	\$601 to \$1,106	\$534 to \$980	\$434 to \$792	\$346 to \$622
Highest group	\$1,107 and ove	\$981 and over	; ;\$793 and over	\$623 and over



#### Individual income quartiles, 2016

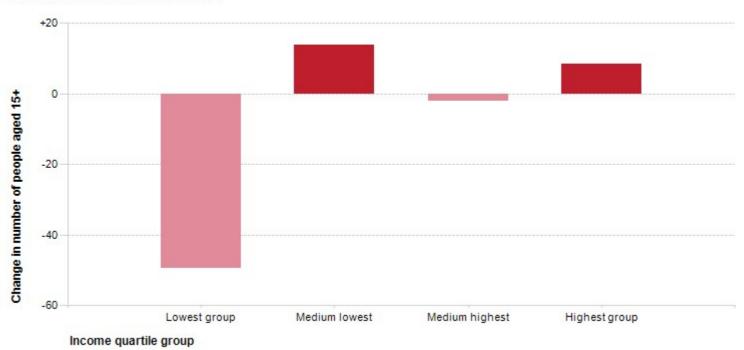


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



### Change in individual income quartiles, 2011 to 2016





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





Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of the population by income quartile in District Council of Orroroo Carrieton compared to Regional SA shows that there was similar proportion of persons in the highest income quartile and a lesser proportion in the lowest income quartile.

#### **Emerging groups**

The most significant change in District Council of Orroroo Carrieton in persons between 2011 and 2016 was in the lowest quartile which showed a slight decrease of -49 persons.



#### Household income

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

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

Learn more about the characteristics of low-income households here.



### Weekly household income

District Council of Orroroo Carrieton - Total households (Enumerated)		2016	
Weekly income	Number	%	Regional SA%
Neg/Nil Income	6	1.5	1.2
\$1 - \$149	7	1.7	0.9
\$150 - \$299	6	1.5	3.0
\$300 - \$399	20	5.0	4.1
\$400 - \$499	43	10.7	10.0
\$500 - \$649	24	6.0	5.7
\$650 - \$799	31	7.7	10.4
\$800 - \$999	28	7.0	8.3
\$1,000 - \$1,249	38	9.5	9.3
\$1,250 - \$1,499	30	7.5	7.8
\$1,500 - \$1,749	22	5.5	5.3
\$1,750 - \$1,999	17	4.2	5.1
\$2,000 - \$2,499	34	8.5	8.0
\$2,500 - \$2,999	16	4.0	4.2
\$3,000 - \$3,499	8	2.0	2.3
\$3,500 - \$3,999	8	2.0	1.6
\$4,000 - \$4,499	0	0.0	0.7
\$4,500 - \$4,999	5	1.2	0.7
\$5,000 - \$5,999	0	0.0	0.4
\$6,000 - \$7,999	0	0.0	0.5
\$8,000 or more	0	0.0	0.1
Not stated	58	14.5	10.6
Total households	401	100.0	100.0

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

Please refer to specific data notes for more information

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



Analysis of household income levels in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a smaller proportion of high income households (those earning \$2,500 per week or more) and a higher proportion of low income households (those earning less than \$650 per week).

Overall, 9.2% of the households earned a high income and 26.4% were low income households, compared with 10.4% and 25.0% respectively for Regional SA.

The major differences between the household incomes of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of households who earned Not stated (14.5% compared to 10.6%)
- A smaller percentage of households who earned \$650 \$799 (7.7% compared to 10.4%)
- A smaller percentage of households who earned \$150 \$299 (1.5% compared to 3.0%)
- A *smaller* percentage of households who earned \$800 \$999 (7.0% compared to 8.3%)



# District Council of Orroroo Carrieton Household income quartiles

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

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

Learn more about the characteristics of low-income households here.

#### Household income quartiles

District Council of Orroroo Carrieton - Households (Enumerated)	2016				Change		
			Regional SA			Regional SA	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	109	32.0	29.3	103	31.6	29.6	+6
Medium lowest	86	25.2	27.9	96	29.3	28.1	-10
Medium highest	83	24.2	24.1	72	22.0	24.0	+11
Highest group	63	18.6	18.7	56	17.1	18.3	+8
Total Households	343	100.0	100.0	328	100.0	100.0	+14

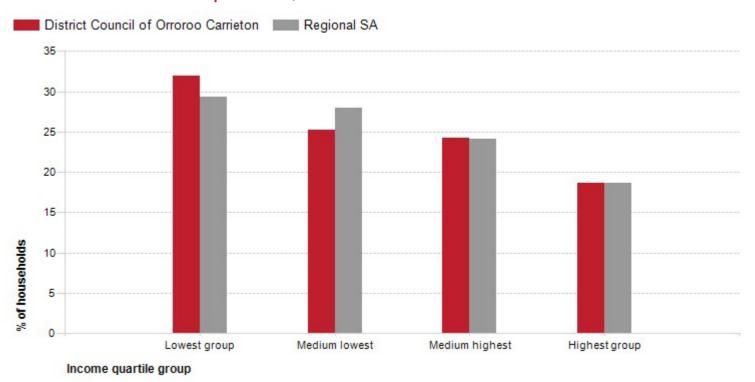
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

#### Household income - Quartile group dollar ranges

Calculated from income data for South Australia	Weekly income by Census year									
Household income ranges	2016	2011	2006	2001	1996	1991				
Lowest group	\$0 to \$667	\$0 to \$554	\$0 to \$488	\$0 to \$375	\$0 to \$294	\$0 to \$278				
Medium lowest	\$668 to \$1,203	\$555 to \$1,042	\$489 to \$885	\$376 to \$675	\$295 to \$552	\$279 to \$505				
Medium highest	\$1,204 to \$2,104	\$1,043 to \$1,869	\$886 to \$1,466	\$676 to \$1,157	\$553 to \$933	\$506 to \$848				
Highest group	\$2,105 and over	\$1,870 and over	i' '		i i	\$849 and over				



#### Household income quartiles, 2016

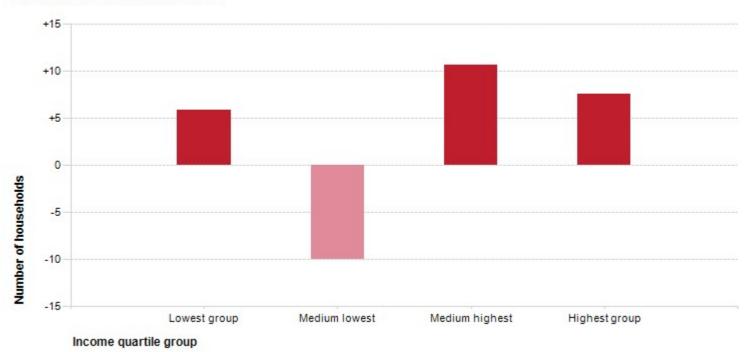


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



#### Change in household income quartile, 2011 to 2016

#### District Council of Orroroo Carrieton



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





Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of households by income quartile in District Council of Orroroo Carrieton compared to Regional SA shows that there was similar proportion of households in the highest income quartile and a greater proportion in the lowest income quartile.

#### **Emerging groups**

The most significant change in District Council of Orroroo Carrieton between 2011 and 2016 was in the medium highest quartile which showed an increase of 11 households.



# District Council of Orroroo Carrieton Equivalised household income

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

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

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

Learn more about the characteristics of low-income households here.

#### Equivalised household income quartiles

District Council of Orroroo Carrieton - Households (Enumerated)	2016				Change		
			Regional SA			Regional SA	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	103	33.5	29.7	82	27.5	30.2	+20
Medium lowest	76	24.9	27.5	86	28.6	27.7	-10
Medium highest	60	19.8	23.8	71	23.8	23.6	-11
Highest group	67	21.9	19.0	60	20.1	18.4	+7
Total Households	308	100.0	100.0	300	100.0	100.0	+7

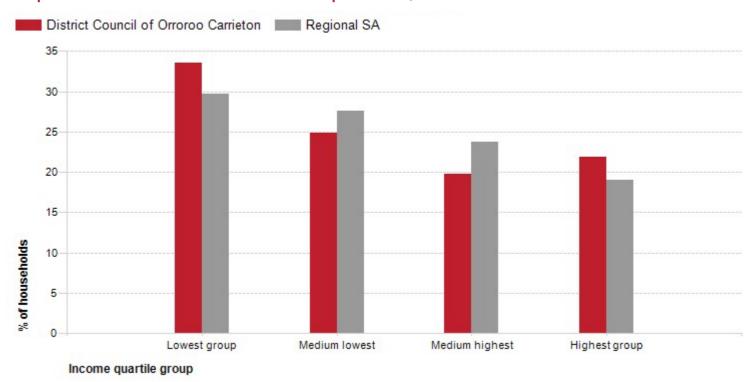
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

### Equivalised household income - Quartile group dollar ranges

Calculated from income data for South Australia	a Weekly income by Census year					
Equivalised household income ranges	2016	2011	2006	2001		
Lowest group	\$0 to \$468	\$0 to \$395	\$0 to \$332	\$0 to \$268		
Medium lowest	\$469 to \$768	\$396 to \$689	\$333 to \$554	\$269 to \$437		
Medium highest	\$769 to \$1,226	\$690 to \$1,101	\$555 to \$880	\$438 to \$690		
Highest group	\$1,227 and over	\$1,102 and over	\$881 and over	\$691 and over		



#### Equivalised household income quartiles, 2016

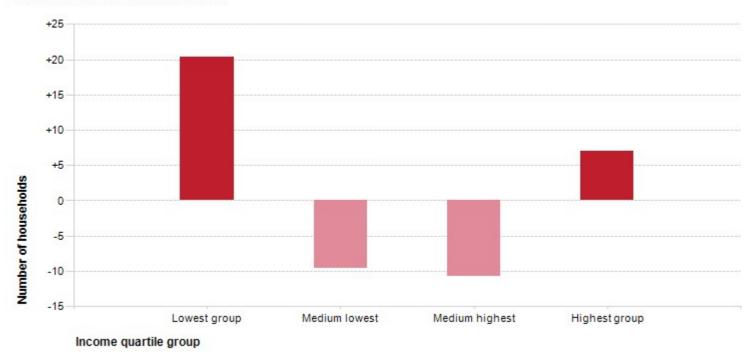


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



#### Change in equivalised household income quartiles, 2011 to 2016

#### District Council of Orroroo Carrieton



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





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

Analysis of the distribution of households by income quartile in District Council of Orroroo Carrieton compared to Regional SA shows that there was a greater proportion of households in the highest equivalised income quartile, as well as a greater proportion in the lowest equivalised income quartile.

#### **Emerging groups**

The most significant change in District Council of Orroroo Carrieton between 2011 and 2016 was in the lowest quartile which showed an increase of 20 households.



#### Household type

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

To continue building the story, District Council of Orroroo Carrieton's Household Summary should be viewed in conjunction with Households with Children, Households without Children, Household Size, Age Structure and Dwelling Type.

#### Household type

District Council of Orroroo Carrieton - Total households (Enumerated)	2016				Change		
Households by type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Couples with children	75	18.1	22.8	86	22.2	24.6	-11
Couples without children	138	33.3	29.6	137	35.3	30.4	+1
One parent families	18	4.3	9.0	25	6.4	9.2	-7
Other families	0		0.7	0		0.7	0
Group household	9	2.2	2.2	6	1.5	2.2	+3
Lone person	120	28.9	27.9	101	26.0	27.3	+19
Other not classifiable household	22	5.3	4.4	5	1.3	2.6	+17
Visitor only households	33	8.0	3.4	28	7.2	3.1	+5
Total households	415	100.0	100.0	388	100.0	100.0	+27

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

Please refer to specific data notes for more information

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

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



Analysis of the household/family types in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion of couple families with child(ren) as well as a lower proportion of one-parent families. Overall, 18.1% of total families were couple families with child(ren), and 4.3% were one-parent families, compared with 22.8% and 9.0% respectively for Regional SA.

There were a higher proportion of lone person households and a higher proportion of couples without children. Overall, the proportion of lone person households was 28.9% compared to 27.9% in Regional SA while the proportion of couples without children was 33.3% compared to 29.6% in Regional SA.

#### **Emerging groups**

The number of households in District Council of Orroroo Carrieton increased by 27 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Households with children

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

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

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

To continue building the story, District Council of Orroroo Carrieton's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

#### Households with children by life stage

District Council of Orroroo Carrieton - Households (Enumerated)		2016			2011		Change
Households with children	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Couples with children	75	18.1	22.8	86	22.2	24.6	-11
Couples with young children	45	10.8	12.6	37	9.5	14.1	+8
Couples with mixed-age children	15	3.6	3.4	15	3.9	3.9	0
Couples with older children	15	3.6	6.7	34	8.8	6.5	-19
Single parents with children	18	4.3	9.0	25	6.4	9.2	-7
Single parents with young children	6	1.4	3.9	4	1.0	4.3	+2
Single parents with mixed-age children	3	0.7	1.2	3	0.8	1.2	0
Single parents with older children	9	2.2	4.0	18	4.6	3.6	-9
Total households with children	93	22.4	31.8	111	28.6	33.7	-18
Total households	415	100.0	100.0	388	100.0	100.0	+27

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

Please refer to specific data notes for more information



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

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

#### **Dominant groups**

Analysis of the families with children in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a smaller proportion of couples with young children, as well as a smaller proportion of couples with older children.

Overall, 10.8% of total households with children were couple with young children, and 3.6% were couples with older children, compared with 12.6% and 6.7% respectively for Regional SA.

There were a smaller proportion of single parent households with young children and a smaller proportion of single parent households with older children. Overall, the proportion of single parent households with young children was 1.4% compared to 3.9% in Regional SA while the proportion of single parent households with older children was 2.2% compared to 4.0% in Regional SA.

#### **Emerging groups**

Between 2011 and 2016, the number of households with children decreased by 18 households or 16.2%.

There were no major differences between 2011 and 2016 in District Council of Orroroo Carrieton.



#### Households without children

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

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

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

To continue building the story, District Council of Orroroo Carrieton's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

#### Households without children by life stage

District Council of Orroroo Carrieton - Households (Enumerated)		2016			2011		Change
Households without children	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Couples without children	138	33.3	29.6	137	35.3	30.4	+1
Young couples without children	14	3.4	4.0	15	3.9	4.6	-1
Middle-aged couples without children	68	16.4	11.8	62	16.0	13.7	+6
Older couples without children	56	13.5	13.8	60	15.5	12.1	-4
Lone person households	120	28.9	27.9	101	26.0	27.3	+19
Young lone persons	17	4.1	5.6	7	1.8	6.5	+10
Middle-aged Ione persons	37	8.9	10.1	33	8.5	9.7	+4
Older lone persons	66	15.9	12.2	61	15.7	11.0	+5
Group households	9	2.2	2.2	6	1.5	2.2	+3
Total households without children	267	64.3	59.7	244	62.9	59.9	+23
Total households	415	100.0	100.0	388	100.0	100.0	+27

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

Please refer to specific data notes for more information



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

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

#### **Dominant groups**

Analysis of the households without children in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a smaller proportion of young couples without children, a larger proportion of middle-aged couples without children, and a similar proportion of older couples without children.

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

#### **Emerging groups**

Between 2011 and 2016, the number of households without children increased by 23.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Household size

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

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

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

For greater insight, District Council of Orroroo Carrieton's Household Size data should be viewed in conjunction with Household Summary, Age Structure, Dwelling Type, Household Income and Language Spoken at Home.

#### Household size

District Council of Orroroo Carrieton - Households (Enumerated)	2016				Change		
Number of persons usually resident	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
1 person	118	33.5	30.3	102	28.7	28.9	+16
2 persons	155	44.0	38.4	152	42.8	38.6	+3
3 persons	23	6.5	12.3	42	11.8	12.6	-19
4 persons	32	9.1	11.5	31	8.7	12.1	+1
5 persons	15	4.3	5.3	19	5.4	5.6	-4
6 or more persons	9	2.6	2.2	9	2.5	2.3	0
Total classifiable households	352	100.0	100.0	355	100.0	100.0	-3

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

Please refer to specific data notes for more information



#### Household size - Summary

District Council of Orroroo Carrieton - Enumerated	2016				Change		
Dwellings	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Occupied private dwellings	412			389			+23
Persons in occupied private dwellings	850			824		   	+26
Average household size (persons per dwelling)	2.06		2.28	2.12		2.32	-0.06

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

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

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

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

#### **Dominant groups**

Analysis of the number of persons usually resident in a household in District Council of Orroroo Carrieton compared with Regional SA shows that there were a higher proportion of lone person households, and a lower proportion of larger households (those with 4 persons or more). Overall there were 33.5% of lone person households, and 15.9% of larger households, compared with 30.3% and 19.0% respectively for Regional SA.

#### The major differences in the household size for District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of households with 2 persons usually resident (44.0% compared to 38.4%)
- A *larger* percentage of households with 1 person usually resident (33.5% compared to 30.3%)
- A smaller percentage of households with 3 persons usually resident (6.5% compared to 12.3%)
- A smaller percentage of households with 4 persons usually resident (9.1% compared to 11.5%)

#### **Emerging groups**

The number of households in District Council of Orroroo Carrieton decreased by 3 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Family blending

Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family types, including single-parent families, please see Household Type, Households with Children, and Households without Children.

#### Family blending

District Council of Orroroo Carrieton - Total couples with children (Enumerated)	2016				Change		
Family blending by type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Intact Family	64	91.4	85.9	76	89.4	85.8	-12
Step family	0		7.7	6	7.1	7.9	-6
Blended family	6	8.6	5.4	3	3.5	5.5	+3
Other couple family	0		0.9	0		0.9	0
Total couples with children	70	100.0	100.0	85	100.0	100.0	-15

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

Please refer to specific data notes for more information

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

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

#### **Dominant groups**

Analysis of the family blending in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a lower proportion of step families as well as a lower proportion of blended families. Overall, 0.0% of total couple families with children were step families, and 8.6% were blended families, compared with 7.7% and 5.4% respectively for Regional SA.

There were a lower proportion of other families and a higher proportion of couples without children. Overall, the proportion of other families was 0.0% compared to 0.9% in Regional SA while the proportion of intact families was 91.4% compared to 85.9% in Regional SA.



#### **Emerging groups**

The number of couple families with children in District Council of Orroroo Carrieton decreased by 15 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Dwelling type

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

Dwelling Type statistics should be viewed in conjunction with Household Size, Household Types, Housing Tenure and Age Structure for a more complete picture of the housing market in District Council of Orroroo Carrieton.

#### **Dwelling structure**

District Council of Orroroo Carrieton - Dwellings (Enumerated)	2016				Change		
Dwelling type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Separate house	434	87.3	86.1	476	94.1	87.5	-42
Medium density	10	2.0	10.5	4	0.8	9.7	+6
High density	0		0.1	0		0.3	0
Caravans, cabin, houseboat	28	5.6	1.8	11	2.2	1.7	+17
Other	4	0.8	0.8	3	0.6	0.6	+1
Not stated	21	4.2	0.6	12	2.4	0.2	+9
Total Private Dwellings	497	100.0	100.0	506	100.0	100.0	-9

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

Please refer to specific data notes for more information



#### **Dwelling type**

District Council of Orroroo Carrieton	2016				Change		
Dwelling type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Occupied private dwellings	412	81.3	77.7	389	76.1	78.1	+23
Unoccupied private dwellings	90	17.8	21.9	117	22.9	21.5	-27
Non private dwellings	5	1.0	0.4	5	1.0	0.4	0
Total dwellings	507	100.0	100.0	511	100.0	100.0	-4

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

Please refer to specific data notes for more information

Please refer to the specific data notes for more information

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

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

#### **Dominant groups**

In 2016, there were 434 separate houses in the area, 10 medium density dwellings, and no high density dwellings. In addition, there were 28 caravans/cabins/houseboats in the area.

Analysis of the types of dwellings in District Council of Orroroo Carrieton in 2016 shows that 87.3% of all dwellings were separate houses; 2.0% were medium density dwellings, and 0% were in high density dwellings, compared with 86.1%, 10.5%, and 0.1% in the Regional SA respectively.

In 2016, a total of 81.3% of the dwellings in District Council of Orroroo Carrieton were occupied on Census night, compared to 77.7% in Regional SA. The proportion of unoccupied dwellings was 17.8%, which is smaller compared to that found in Regional SA (21.9%).

#### **Emerging groups**

The total number of dwellings in District Council of Orroroo Carrieton decreased by 4 between 2011 and 2016.

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Number of bedrooms per dwelling

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

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

#### Number of bedrooms per dwelling

District Council of Orroroo Carrieton - Households (Enumerated)	2016				Change		
Number of bedrooms	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
0 or 1 bedrooms	22	5.3	4.1	22	5.7	4.5	0
2 bedrooms	58	14.1	15.4	60	15.5	16.4	-2
3 bedrooms	177	43.0	49.8	176	45.4	52.4	+1
4 bedrooms	80	19.4	20.0	94	24.2	19.0	-14
5 bedrooms or more	25	6.1	3.3	21	5.4	2.8	+4
Not stated	50	12.1	7.5	15	3.9	4.9	+35
Total households	412	100.0	100.0	388	100.0	100.0	+24

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

Please refer to specific data notes for more information

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

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



#### **Dominant groups**

Analysis of the number of bedrooms in dwellings in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a similar proportion of dwellings with 2 bedrooms or less, and a higher proportion of dwellings with 4 or more bedrooms.

Overall, 19.4% of households were in dwellings with 2 bedrooms or less, and 25.5% of 4 or more bedroom dwellings, compared with 19.5% and 23.2% for Regional SA respectively.

The major differences between the number of bedrooms per dwelling of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of 5 or more bedroom dwellings (6.1% compared to 3.3%)
- A *larger* percentage of dwellings with 1 or no bedrooms (includes bedsitters) (5.3% compared to 4.1%)
- A *smaller* percentage of 3 bedroom dwellings (43.0% compared to 49.8%)
- A *smaller* percentage of 2 bedroom dwellings (14.1% compared to 15.4%)

#### **Emerging groups**

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Internet connection

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

Internet connectivity in District Council of Orroroo Carrieton should be looked at in conjunction with Household Type and Age Structure, as well as Education Levels.

#### Type of internet connection

District Council of Orroroo Carrieton - Households	2016				Change		
Connection type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Internet connection	260	63.6	70.9	238	61.5	64.8	+22
No internet connection	95	23.2	21.4	128	33.1	28.8	-33
Not stated	54	13.2	7.7	21	5.4	6.4	+33
Total households	409	100.0	100.0	387	100.0	100.0	+22

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

Please refer to specific data notes for more information

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

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

#### **Dominant groups**

Analysis of the type of internet connection of households in District Council of Orroroo Carrieton compared to Regional SA shows that there was a lower proportion of households with an internet connection

Overall 63.6% of households had an internet connection, compared with 70.9% in Regional SA.



#### Emerging groups

Between 2011 and 2016 the number of households with an internet connection increased by 22.



#### Number of cars per household

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

#### Car ownership

District Council of Orroroo Carrieton - Households (Enumerated)	2016				Change		
Number of cars	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
No motor vehicles	15	3.7	5.6	21	5.4	6.7	-6
1 motor vehicle	93	23.0	32.2	101	26.0	34.0	-8
2 motor vehicles	123	30.4	33.5	113	29.0	34.5	+10
3 or more motor vehicles	123	30.4	20.1	129	33.2	18.8	-6
Not stated	50	12.4	8.7	25	6.4	6.0	+25
Total households	404	100.0	100.0	389	100.0	100.0	+15

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

Please refer to specific data notes for more information

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

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



#### **Dominant groups**

Analysis of the car ownership of the households in District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that 83.9% of the households owned at least one car, while 3.7% did not, compared with 85.7% and 5.6% respectively in Regional SA.

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

Overall, 23.0% of the households owned one car; 30.4% owned two cars; and 30.4% owned three cars or more, compared with 32.2%; 33.5% and 20.1% respectively for Regional SA.

#### **Emerging groups**

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.



#### Housing tenure

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

In conjunction with other socio-economic status indicators in District Council of Orroroo Carrieton, Tenure data is useful for analysing housing markets, housing affordability and identifying public housing areas.

#### Housing tenure

District Council of Orroroo Carrieton - Households (Enumerated)	2016					Change	
Tenure type	Number	%	Regional SA%	Number	%	Regional SA%	2011 to 2016
Fully owned	203	50.2	35.5	229	59.3	36.2	-26
Mortgage	87	21.5	29.3	72	18.7	29.9	+15
Renting - Total	55	13.6	26.0	52	13.5	26.7	+3
Renting - Social housing	8	2.0	5.7	4	1.0	6.7	+4
Renting - Private	44	10.9	19.3	43	11.1	19.0	+1
Renting - Not stated	3	0.7	1.0	5	1.3	1.1	-2
Other tenure type	7	1.7	1.4	7	1.8	1.5	0
Not stated	52	12.9	7.8	26	6.7	5.7	+26
Total households	404	100.0	100.0	386	100.0	100.0	+18

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

Please refer to specific data notes for more information

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

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



#### **Dominant groups**

Analysis of the housing tenure of households of District Council of Orroroo Carrieton in 2016 compared to Regional SA shows that there was a larger proportion of households who owned their dwelling; a smaller proportion purchasing their dwelling; and a smaller proportion who were renters.

Overall, 50.2% of households owned their dwelling; 21.5% were purchasing, and 13.6% were renting, compared with 35.5%, 29.3% and 26.0% respectively for Regional SA.

#### **Emerging groups**

There were no major differences in District Council of Orroroo Carrieton between 2011 and 2016.

The total number of households in District Council of Orroroo Carrieton increased by 18 between 2011 and 2016.



#### Housing loan repayments

Mortgage repayments are directly related to house prices in District Council of Orroroo Carrieton, length of occupancy and the level of equity of home owners. When viewed with Household Income data it may also indicate the level of housing stress households in the community are under. In mortgage belt areas it is expected that households will be paying a higher proportion of their income on their housing compared to well-established areas. First home buyer areas are also likely to have larger mortgages than upgrader areas where households move in with equity from elsewhere.

Mortgage payment levels are not directly comparable over time because of inflation. For comparison of mortgage payments over time, go to Housing Loan Quartiles.

#### Monthly housing loan repayments

District Council of Orroroo Carrieton - Households (Enumerated)	2016			
Monthly repayment amount	Number	%	Regional SA%	
\$299 or less	16	18.0	6.7	
\$300 - \$599	12	13.5	9.8	
\$600 - \$999	33	37.1	20.8	
\$1,000 - \$1,199	10	11.2	11.9	
\$1,200 - \$1,399	10	11.2	11.8	
\$1,400 - \$1,599	0		8.7	
\$1,600 - \$1,799	5	5.6	7.7	
\$1,800 - \$1,999	0		4.2	
\$2,000 - \$2,199	0		5.3	
\$2,200 - \$2,399	0		1.7	
\$2,400 - \$2,599	0		0.9	
\$2,600 - \$2,999	0		2.3	
\$3,000 - \$3,999	0		2.4	
\$4,000 - \$4,999	0		0.8	
\$5,000 and over	0		0.7	
Not stated	3	3.4	4.2	
Total	89	100.0	100.0	

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



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

#### **Dominant groups**

Analysis of the monthly housing loan repayments of households in District Council of Orroroo Carrieton compared to Regional SA shows that there was a smaller proportion of households paying high mortgage repayments (\$2,600 per month or more), and a larger proportion of households with low mortgage repayments (less than \$1,200 per month).

Overall, 0.0% of households were paying high mortgage repayments, and 79.8% were paying low repayments, compared with 6.2% and 49.2% respectively in Regional SA.

The major differences between the household loan repayments of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of \$600 \$999 (37.1% compared to 20.8%)
- A larger percentage of \$299 or less (18.0% compared to 6.7%)
- A smaller percentage of \$1,400 \$1,599 (0.0% compared to 8.7%)
- A *smaller* percentage of \$2,000 \$2,199 (0.0% compared to 5.3%)



# District Council of Orroroo Carrieton Housing loan quartiles

Mortgage repayments in District Council of Orroroo Carrieton are directly related to house prices, length of occupancy and the level of equity of home owners. When viewed with <a href="Household Income">Household Income</a> data it may also indicate the level of housing stress in the community.

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

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

#### Housing loan quartiles

District Council of Orroroo Carrieton - Households (Enumerated)	2016			2011			Change
Loan repayment quartile group	Number	%	Regional SA %	Number	%	Regional SA %	2011 to 2016
Lowest group	58	67.6	37.1	43	61.8	35.8	+15
Medium lowest	22	26.6	29.8	13	19.3	29.9	+9
Medium highest	5	5.8	19.8	7	10.4	20.6	-2
Highest group	0	0.0	13.3	6	8.6	13.6	-6
Total households with stated mortgage repayments	86	100.0	100.0	70	100.0	100.0	+16

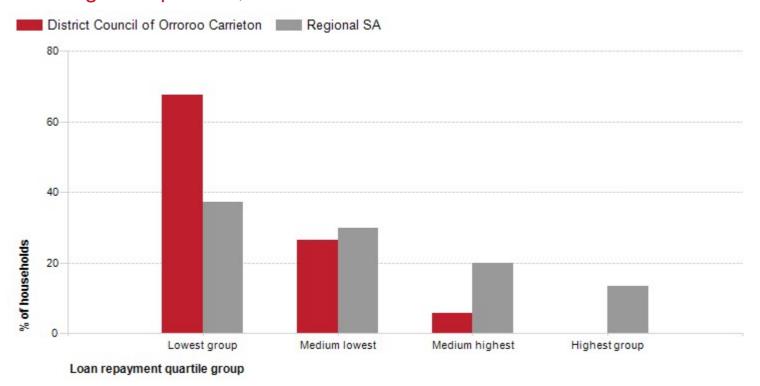
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

#### Housing loan - Quartile group dollar ranges

Calculated from loan repayment data for South Australia	Monthly housing loan repayments by Census year									
Housing loan repayment ranges	2016	2011	2006	2001	1996					
Lowest group	\$0 to \$964	\$0 to \$936	\$0 to \$670	\$0 to \$488	\$0 to \$446					
Medium lowest	\$965 to \$1,470	\$937 to \$1,478	\$671 to \$1,038	\$489 to \$701	\$447 to \$648					
Medium highest	\$1,471 to	i' '	\$1,039 to \$1,477	\$702 to \$966	\$649 to \$889					
Highest group	\$2,052 and ove	\$2,095 and over	i' '	\$967 and over	\$890 and over					



#### Housing loan quartiles, 2016

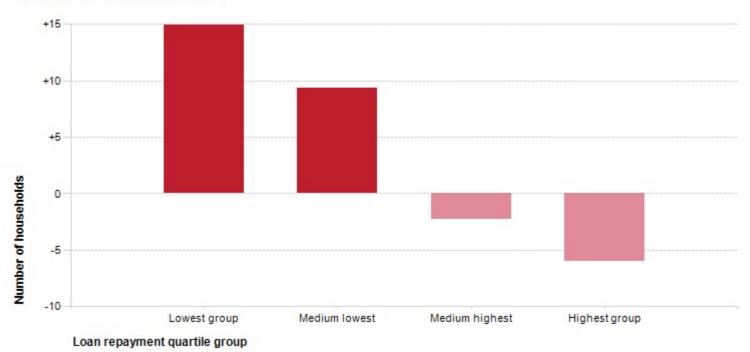


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



#### Change in housing loan quartiles, 2011 to 2016

#### District Council of Orroroo Carrieton



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





#### **Dominant groups**

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

#### **Emerging groups**

The total number of households with a mortgage in District Council of Orroroo Carrieton increased by 16 between 2011 and 2016. The most significant change in District Council of Orroroo Carrieton during this period was in the lowest quartile which showed an increase of 15 households.



#### Housing rental payments

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

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

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

#### Weekly housing rental payments

District Council of Orroroo Carrieton - Households (Enumerated)	2016		
Weekly rental amount	Number	%	Regional SA%
\$99 or less	24	43.6	15.7
\$100 - \$149	9	16.4	14.5
\$150 - \$199	7	12.7	20.2
\$200 - \$249	3	5.5	18.9
\$250 - \$299	0	 :	14.6
\$300 - \$349	0	! ! !	6.8
\$350 - \$399	0	! ! !	2.4
\$400 - \$449	0	! ! !	0.7
\$450 - \$549	0	 	0.5
\$550 - \$649	0	 :	0.2
\$650 - \$749	0	 :	0.2
\$750 - \$849	0		0.1
\$850+	0	 :	0.4
Not stated	12	21.8	4.9
Total households renting	55	100.0	100.0

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

Please refer to specific data notes for more information



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

#### **Dominant groups**

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

Overall, 0.0% of households were paying high rental payments, and 78.2% were paying low payments, compared with 1.4% and 69.3% respectively in Regional SA.

The major differences between the housing rental payments of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of \$99 or less (43.6% compared to 15.7%)
- A smaller percentage of \$250 \$299 (0.0% compared to 14.6%)
- A smaller percentage of \$200 \$249 (5.5% compared to 18.9%)
- A *smaller* percentage of \$150 \$199 (12.7% compared to 20.2%)



# District Council of Orroroo Carrieton Housing rental quartiles

Rental payments in District Council of Orroroo Carrieton are indicative of its residential role and function and are directly related to the value of residential property. When viewed with <a href="Household Income">Household Income</a> data they may also indicate the level of 'housing stress' in the community.

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

#### Housing rental quartiles

District Council of Orroroo Carrieton - Households (Enumerated)		2016			2011		Change
			Regional SA			Regional SA	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	36	85.0	42.5	42	79.7	38.4	-6
Medium lowest	6	15.0	36.1	7	14.7	39.5	-1
Medium highest	0	0.0	15.3	0	0.0	14.9	0
Highest group	0	0.0	6.1	3	5.7	7.2	-3
Total households with stated rent	43	100.0	100.0	53	100.0	100.0	-10

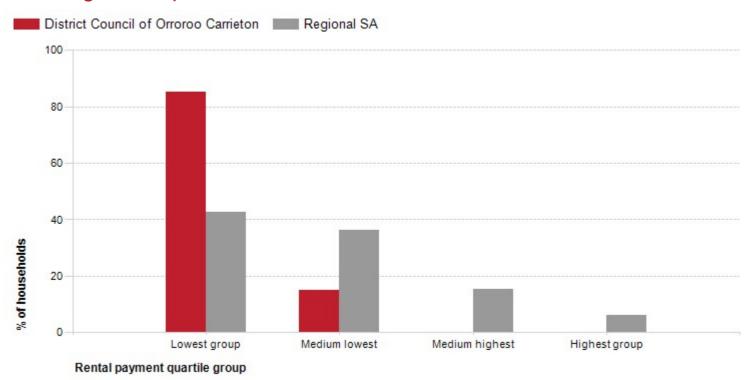
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

#### Housing rental - Quartile group dollar ranges

Calculated from rental payment data for South Australia	Weekly housing rental payments by Census year				
Rental payment ranges	2016	2011	2006	2001	
Lowest group	\$0 to \$174	\$0 to \$132	\$0 to \$97	\$0 to \$73	
Medium lowest	\$175 to \$268	\$133 to \$221	\$98 to \$153	\$74 to \$118	
Medium highest	\$269 to \$339	\$222 to \$298	\$154 to \$207	\$119 to \$160	
Highest group	\$340 and over	\$299 and over	\$208 and over	\$161 and over	



#### Housing rental quartiles for 2016

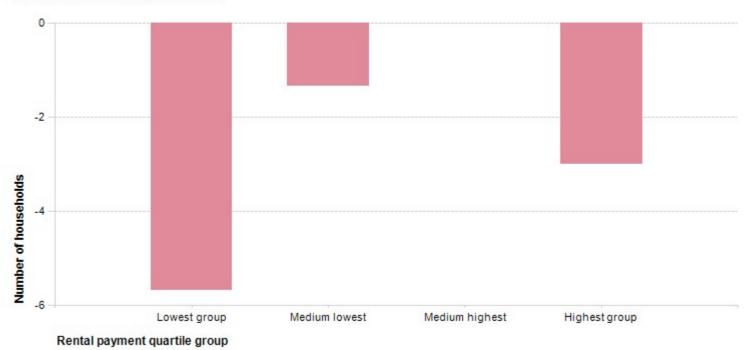


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



#### Change in housing rental quartiles, 2011 to 2016





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





#### **Dominant groups**

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

#### **Emerging groups**

The total number of households renting their dwelling in District Council of Orroroo Carrieton decreased by 10 between 2011 and 2016. The most significant change during this period was in the lowest quartile which showed a slight decrease of -6 households.



# RDA Yorke and Mid North Region

#### Migration summary

In RDA Yorke and Mid North Region, a higher rate of people did not change address (62.3%), while a lower rate (28.9%) moved from elsewhere in Australia, and a lower rate (0.8%) moved from overseas. A total of 11,212 people, or 54.5% of those who moved within Australia, moved within RDA Yorke and Mid North Region.

Migration, or residential mobility, together with births and deaths are significant components of population change in Australia. Migration is the most volatile component of population change and can be affected by changing housing and economic opportunities such as housing affordability issues or the mining boom. The three main types of migration are overseas migration, interstate migration and within-state migration, of which within-state is the most common and largely involves moves between neighbouring areas within an urban or regional setting.

Looking at the level and type of migration in RDA Yorke and Mid North Region can indicate whether the population is sedentary and likely to be in the area for a long time (and perhaps have significant ties to the community), or transient, and likely to move on. Related topics which can be viewed to get a clearer picture of population mobility include Age Structure (young adults are likely to move more often) and Housing Tenure (generally renters move more often while home ownership indicates a more stable population).

This table shows the broad trends of movement between RDA Yorke and Mid North Region and the states/territories of Australia, and from overseas over the 5 years from 2011-2016. For more detail on local movements within the state, please refer to the Migration by age by location page.

# Migration between the area and other States/Territories

#### RDA Yorke and Mid North Region

State / Territory	ln migration	Out migration	Net migration
New South Wales	310	318	-8
Victoria	234	348	-114
Queensland	392	446	-54
South Australia	7,025	6,691	334
Western Australia	276	214	62
Tasmania	46	82	-36
Northern Territory	363	168	195
Australian Capital Territory	12	24	-12
From Overseas	576		

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.



# RDA Yorke and Mid North Region

#### Migration by age

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

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

#### Migration by age group 2016

#### RDA Yorke and Mid North Region

Age group	ln migration	Out migration	Net migration
5 to 11 years	+781	-667	+114
12 to 17 years	+422	-572	-150
18 to 24 years	+449	-1,880	-1,431
25 to 34 years	+1,337	-1,030	+307
35 to 44 years	+842	-634	+208
45 to 54 years	+921	-711	+210
55 to 64 years	+1,329	-612	+717
65 years and over	+1,067	-948	+119
Total population	+8,662	-8,294	+368

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.

Please refer to specific data notes for more information

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



# RDA Yorke and Mid North Region

#### Migration by age and location

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

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

#### Net gains and losses by LGA

#### RDA Yorke and Mid North Region - between 2011 and 2016

LGA	ln migration	Out migration	Net migration
Salisbury (C)	671	444	+227
Roxby Downs (M)	258	80	+178
Tea Tree Gully (C)	363	248	+115
Unincorporated SA	176	65	+111
Onkaparinga (C)	482	375	+107
Port Augusta (C)	210	127	+83
Alice Springs (T)	127	47	+80
Mallala (DC)	181	111	+70
Port Adelaide Enfield (C)	448	384	+64
Murray Bridge (RC)	129	69	+60

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.

Please refer to specific data notes for more information

**NOTE:** Data shown in the table and map excludes any Local Government Areas which have a population movement of less than 10 persons into, and out of . Only those areas with a gross movement of at least 10 people in or out in the selected age group are shown.



# RDA Yorke and Mid North Region Residential building approvals

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

#### Residential building approvals

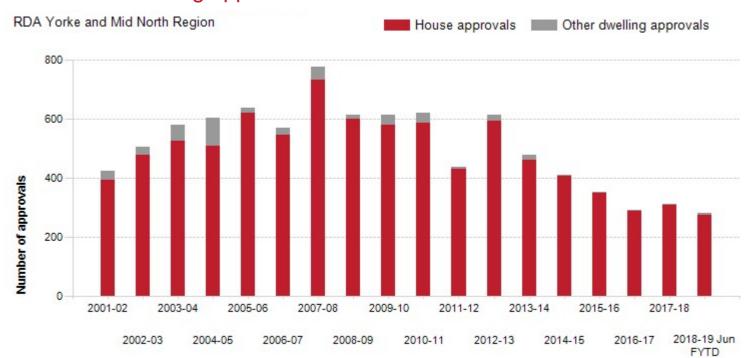
RDA Yorke and Mid North Region	I	Number			ual cha	nge
Year (ending June 30)	Houses	Other	Total	Houses	Other	Total
2018-19 Jun FYTD	274	7	281			
2017-18	307	6	313	+20	+2	+22
2016-17	287	4	291	-63	+2	-61
2015-16	350	2	352	-59	0	-59
2014-15	409	2	411	-52	-16	-68
2013-14	461	18	479	-131	-3	-134
2012-13	592	21	613	+163	+13	+176
2011-12	429	8	437	-156	-29	-185
2010-11	585	37	622	+6	+1	+7
2009-10	579	36	615	-20	+21	+1
2008-09	599	15	614	-134	-28	-162
2007-08	733	43	776	+186	+19	+205
2006-07	547	24	571	-73	+8	-65
2005-06	620	16	636	+112	-80	+32
2004-05	508	96	604	-19	+43	+24
2003-04	527	53	580	+49	+26	+75
2002-03	478	27	505	+85	-5	+80
2001-02	393	32	425			

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

Building approvals benchmarked to South Australia and Australia



#### Residential building approvals



Financial year

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





# RDA Yorke and Mid North Region Workers' place of residence

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

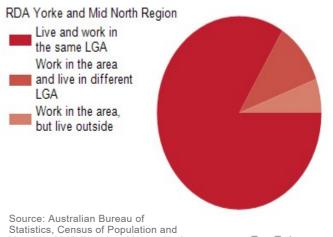
#### **Overview**

#### Residential location of local workers

RDA Yorke and Mid North Region	2016		
Location	Number	%	
Live and work in the area	25,257	94.3	
<ul> <li>Live and work in the same LGA</li> </ul>	22,446	83.8	
<ul> <li>Work in the area and live in different LGA</li> </ul>	2,811	10.5	
Work in the area, but live outside	1,528	5.7	
Total workers in the area	26,785	100.0	

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

### Residential location of local workers, 2016



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

### the population experts

#### Detailed breakdown by LGA



#### Residential locations of workers by LGA, 2016

RDA Yorke and Mid North Region Legend QUEENSLAN 10 to 426 local workers 427 to 1,286 local workers 1,287 to 2,201 local workers AUSTRALIA RN 2,202 to 4,384 local workers ALIA 4,385 to 5,974 local workers Gol Coa Great Dividing Range **NEW SOUTH** WALES Sydney Great Australian Bight Canberra VICTORIA Alpine National Park Melbourne Indian Ocean TASMA

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



#### Residential location of local workers by LGA

RDA Yorke and Mid North Region	20	16
LGA	Number	Percentage
Port Pirie City and Dists (M)	5,974	22.3
Copper Coast (DC)	4,385	16.4
Yorke Peninsula (DC)	3,546	13.2
Clare and Gilbert Valleys (DC)	3,466	12.9
Wakefield (DC)	2,202	8.2
Northern Areas (DC)	1,795	6.7
Goyder (DC)	1,287	4.8
Mount Remarkable (DC)	984	3.7
Barunga West (DC)	830	3.1
Peterborough (DC)	427	1.6
Orroroo/Carrieton (DC)	361	1.3
Light (RegC)	209	0.8
Salisbury (C)	123	0.5
Playford (C)	122	0.5
Mallala (DC)	98	0.4
Port Adelaide Enfield (C)	94	0.4
Gawler (T)	94	0.4
Charles Sturt (C)	91	0.3
Barossa (DC)	72	0.3
Onkaparinga (C)	63	0.2

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

Excludes residential locations with fewer than 10 people.

- Workers' place of residence by industry
- Workers' place of residentce by occupation

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



# RDA Yorke and Mid North Region Residents' place of work

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

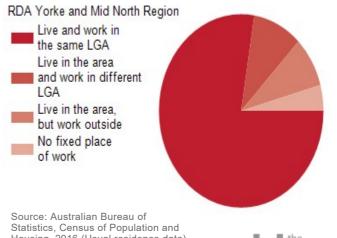
#### **Overview**

#### Employment location of resident workers

RDA Yorke and Mid North Region	20	16
Location	Number	%
Live and work in the area	25,257	87.3
<ul> <li>Live and work in the same LGA</li> </ul>	22,446	77.5
• Live in the area and work in different LGA	2,811	9.7
Live in the area, but work outside	2,434	8.4
No fixed place of work	1,253	4.3
Total employed residents in the area	28,944	100.0

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

### Employment location of resident workers, 2016



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

### the population experts

#### Detailed breakdown by LGA



#### Employment locations of residents by LGA, 2016

RDA Yorke and Mid North Region Legend QUEENSLAN RDA Yorke and Mid North Region Number of residents AUSTRALIA RN 10 to 446 resident workers ALIA 447 to 1,225 resident workers 1,226 to 2,224 resident workers 2,225 to 4,225 resident workers 4,226 to 6,313 resident workers **NEW SOUTH** WALES Sydney Great Australian Bight Canberra VICTORIA Alpine National Park Melbourne Indian Ocean TASMA

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



#### Employment location of resident workers by LGA

RDA Yorke and Mid North Region		2016	
LGA	Number	%	
Port Pirie City and Dists (M)	6,313	21.8	
Copper Coast (DC)	4,226	14.6	
Clare and Gilbert Valleys (DC)	3,760	13.0	
Yorke Peninsula (DC)	3,575	12.4	
Wakefield (DC)	2,225	7.7	
Northern Areas (DC)	1,673	5.8	
No Fixed Address (SA)	1,226	4.2	
Goyder (DC)	1,175	4.1	
Mount Remarkable (DC)	796	2.8	
Barunga West (DC)	707	2.4	
Peterborough (DC)	447	1.5	
Orroroo/Carrieton (DC)	360	1.2	
Unincorporated SA	314	1.1	
Port Augusta (C)	254	0.9	
Port Adelaide Enfield (C)	219	0.8	
Light (RegC)	210	0.7	
Barossa (DC)	160	0.6	
Adelaide (C)	153	0.5	
Salisbury (C)	131	0.5	
Roxby Downs (M)	126	0.4	

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

Excludes employment locations with fewer than 10 people.

- Residents' place of work by industry
- Residents' place of work by occupation

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



## RDA Yorke and Mid North Region SEIFA by Local Government Area

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

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

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

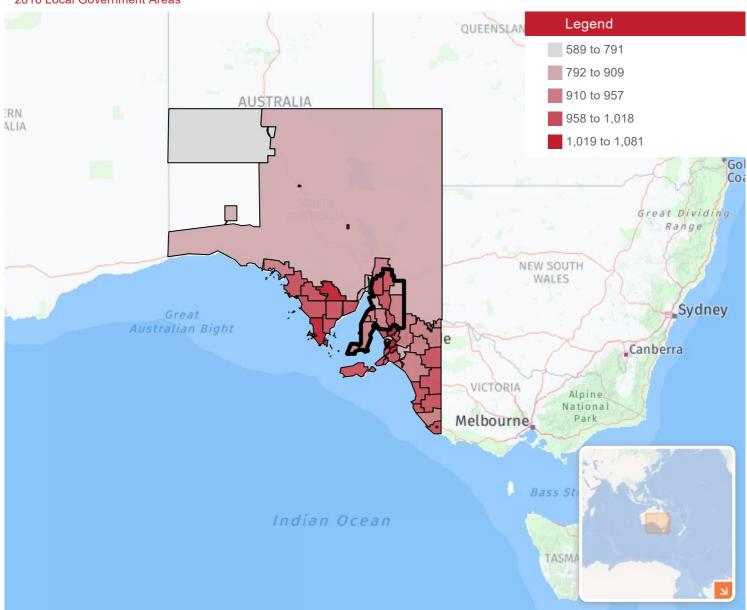
Please note that the LGAs listed here relate to the boundary which was current at the 2016 Census. Boundary changes since that time will not be reflected in the list. For recent boundary changes in the local area please see the SEIFA by profile area

Learn more about SEIFA and how it is used for funding and advocacy here.



## Index of Relative Socio-economic Disadvantage

2016 Local Government Areas



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



## Index of Relative Socio-economic Disadvantage

#### Local Government Areas in South Australia

2016 Local Government Area	2016 Index
Burnside	1,081
Adelaide Hills	1,080
Walkerville	1,072
Mitcham	1,068
Unley	1,066
Prospect	1,046
Holdfast Bay	1,043
Roxby Downs	1,042
Mount Barker	1,033
Tea Tree Gully	1,031
Norwood Payneham St Peters	1,029
Kimba	1,027
Light	1,025
Lower Eyre Peninsula	1,019
Grant	1,018
Adelaide	1,014
Campbelltown	1,012
Barossa	1,012
Robe	1,011
Cleve	1,007

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



## RDA Yorke and Mid North Region SEIFA by profile area

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

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

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

Learn more about SEIFA and how it is used for funding and advocacy here.

### Index of Relative Socio-economic Disadvantage

#### RDA Yorke and Mid North Region's small areas and benchmark areas

Area	2016 index	Percentile
Australia	1,001.9	46
Clare & Gilbert Valleys Council	1,001.0	45
District Council of Orroroo Carrieton	991.0	40
Northern Areas Council area	981.0	34
South Australia	979.0	33
District Council of Mount Remarkable	978.0	33
Mid North Region	966.4	28
Yorke Peninsula Council area	952.0	22
Regional Council of Goyder	946.0	20
Barunga West Council	945.0	20
Regional SA	944.0	20
Yorke Peninsula Region	934.5	17
RDA Yorke and Mid North Region	933.7	17
Wakefield Regional Council area	933.0	16
Copper Coast Council area	919.0	13
Southern Flinders Region	909.0	11
Port Pirie Regional Council area	886.0	8
District Council of Peterborough	792.0	3

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



## RDA Yorke and Mid North Region About the community profile

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

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

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

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

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

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

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

You can be confident about the quality of the information as it is derived from Australian Bureau of Statistics data, analysed and presented by population experts and funded by RDA Yorke and Mid North Region.



## RDA Yorke and Mid North Region About the area



#### Name origin

The District Council of Orroroo Carrieton is named after the former District Councils of Orroroo and Carrieton. Orroroo is thought to be named from an Aboriginal word meaning "rendezvous of the magpie" or "early start". Carrieton is named after Lucy Caroline Jervois, daughter of the Governor of South Australia Sir William Francis Drummond Jervois.

#### Location and boundaries

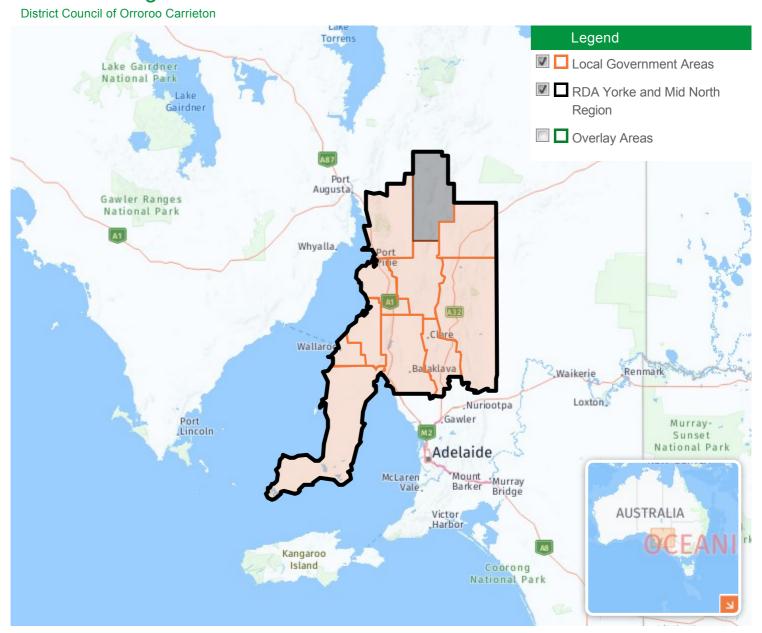
The District Council of Orroroo Carrieton area is located in the Yorke and Mid North Region of South Australia, about 270 kilometres north of the Adelaide CBD. The District Council of Orroroo Carrieton area is bounded by the Flinders Ranges Council area in the north, Unincorporated South Australia and the District Council of Peterborough area in the east, the Northern Areas Council area in the south, and the District Council of Mount Remarkable area in the west.

#### Included areas

The District Council of Orroroo Carrieton area includes the localities of Belton, Black Rock, Carrieton, Coomooroo (part), Cradock (part), Erskine, Eurelia, Hammond (part), Johnburgh, Minburra, Moockra (part), Morchard (part), Orroroo, Pekina, Tarcowie (part), Walloway, Willowie (part), Yalpara, Yanyarrie and Yatina (part).



#### **Economic region**



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

#### Land use

The District Council of Orroroo Carrieton area is predominantly rural, with small townships at Orroroo and Carrieton. Rural land is used largely for agriculture, particularly cereal and grain growing and sheep and cattle grazing. Tourism is an important industry, with the area situated at the base of the Flinders Ranges. The Council area encompasses a total land area of about 3,300 square kilometres.

#### **Transport**

The District Council of Orroroo Carrieton area is served by R W Williams Way.

#### Settlement history

European settlement of the area dates from the 1840s, with land used mainly for sheep and cattle grazing. Grain growing became an important industry from the 1870s. Growth took place from the 1870s into the early 1900s when many small townships were established and the railway line was opened. The population has fluctuated slightly in recent decades.

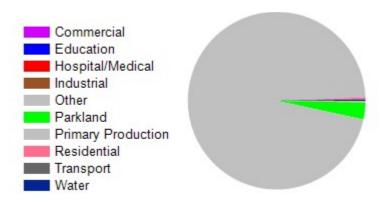
#### Indigenous background

The original inhabitants of the District Council of Orroroo Carrieton area were the Ngadjuri Aboriginal people.



**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.

#### Land use



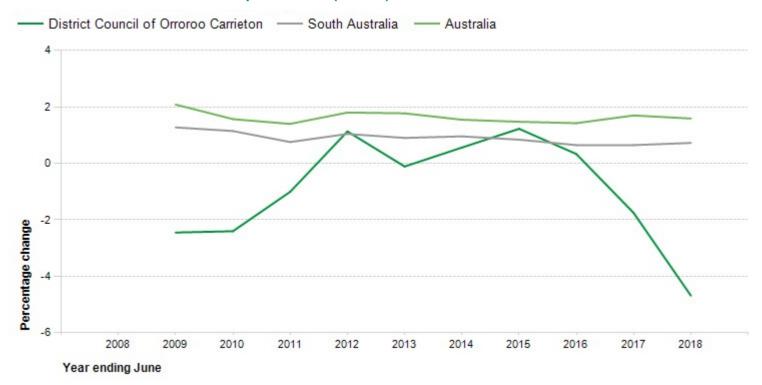




# District Council of Orroroo Carrieton Population

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 RDA Yorke and Mid North Region, 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)



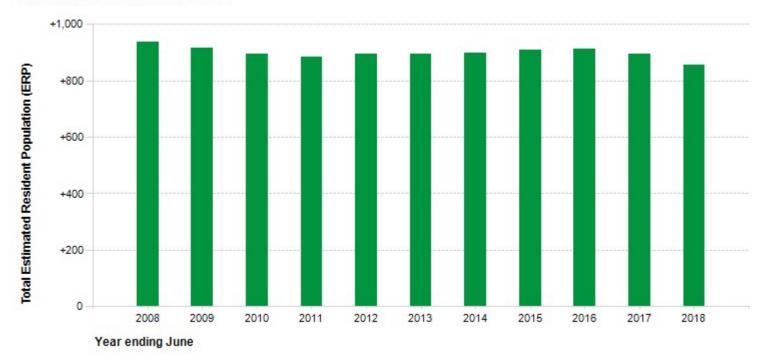
Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in economy.id by .id, the population experts





## **Estimated Resident Population (ERP)**

District Council of Orroroo Carrieton



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)

		ict Coun roo Carr	_	Sou	ıth Austr	alia	Australia			
Year (ending June 30)	Number	Change in number	Change in percent	Number	Change in number	Change in percent	Number	Change in number	Change in percent	
2018	854	-42	-4.69	1,736,422	+12,499	+0.73	24,992,860	+391,000	+1.59	
2017	896	-16	-1.75	1,723,923	+11,080	+0.65	24,601,860	+410,953	+1.70	
2016	912	+3	+0.33	1,712,843	+11,000	+0.65	24,190,907	+340,123	+1.43	
2015	909	+11	+1.22	1,701,843	+14,170	+0.84	23,850,784	+346,646	+1.47	
2014	898	+5	+0.56	1,687,673	+16,012	+0.96	23,504,138	+358,237	+1.55	
2013	893	-1	-0.11	1,671,661	+14,950	+0.90	23,145,901	+403,426	+1.77	
2012	894	+10	+1.13	1,656,711	+17,097	+1.04	22,742,475	+402,451	+1.80	
2011	884	-9	-1.01	1,639,614	+12,292	+0.76	22,340,024	+308,274	+1.40	
2010	893	-22	-2.40	1,627,322	+18,420	+1.14	22,031,750	+340,097	+1.57	
2009	915	-23	-2.45	1,608,902	+20,237	+1.27	21,691,653	+442,454	+2.08	
2008	938			1,588,665			21,249,199			

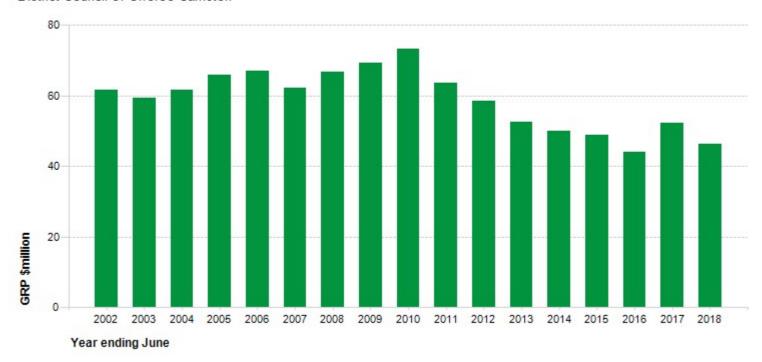


# District Council of Orroroo Carrieton Gross product

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**

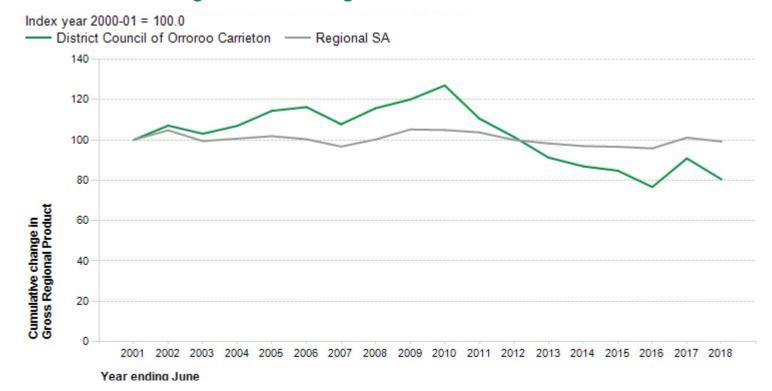
District Council of Orroroo Carrieton







## Cumulative change in Gross Regional Product







## Gross Regional Product (GRP)

	District	District Council of Orroroo  Carrieton			R	egional S	A	
Year (ending June 30)	GRP \$m	% change from previous year		Cumulative change	GRP \$m	% change from previous year	Cumulative change	District Council of Orroroo Carrieton as a % of Regional SA
2018	46	-11.5	•	80.4	21,281	-1.9	99.2	0.22
2017	52	+18.5	<b>A</b>	90.8	21,694	+5.5	101.1	0.24
2016	44	-9.6	•	76.6	20,555	-0.8	95.8	0.21
2015	49	-2.5	▼	84.7	20,720	-0.4	96.6	0.24
2014	50	-4.7	•	86.9	20,797	-1.3	96.9	0.24
2013	53	-10.1	•	91.2	21,076	-1.7	98.2	0.25
2012	58	-8.2	•	101.5	21,450	-3.6	100.0	0.27
2011	64	-12.9	•	110.6	22,251	-1.1	103.7	0.29
2010	73	+5.8	<b>A</b>	127.0	22,505	-0.3	104.9	0.33
2009	69	+3.8	<b>A</b>	120.1	22,564	+4.9	105.2	0.31
2008	67	+7.4	•	115.7	21,502	+3.7	100.2	0.31
2007	62	-7.3	•	107.8	20,743	-3.6	96.7	0.30
2006	67	+1.6	<b>A</b>	116.3	21,526	-1.5	100.3	0.31
2005	66	+7.0	<b>A</b>	114.4	21,849	+1.2	101.8	0.30
2004	62	+3.8	<b>A</b>	107.0	21,589	+1.2	100.6	0.29
2003	59	-3.8	•	103.1	21,328	-5.1	99.4	0.28
2002	62	+7.1	<b>A</b>	107.1	22,477	+4.8	104.8	0.27
2001	58			100.0	21,453		100.0	0.27

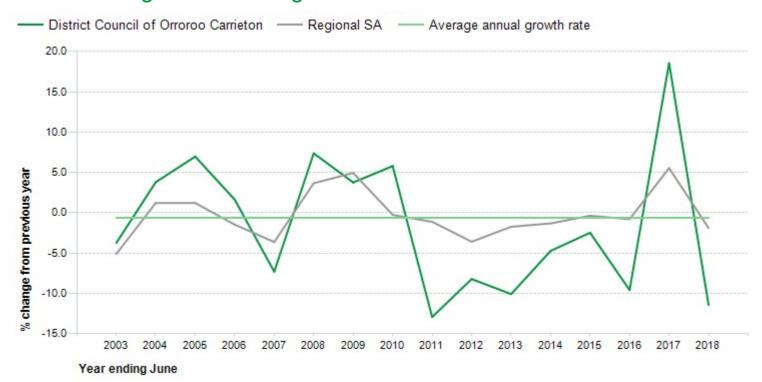
Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts

Data are based on a 2016-17 price base for all years. NIEIR-ID data are inflation adjusted each year to allow direct comparison, and annual data releases adjust previous years' figures to a new base year. Learn more

\*Cumulative change uses 2010 as the base year.



## Annual change in Gross Regional Product







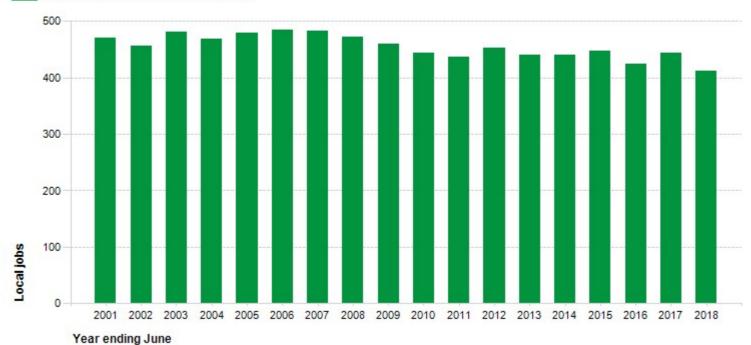
# District Council of Orroroo Carrieton Local employment

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







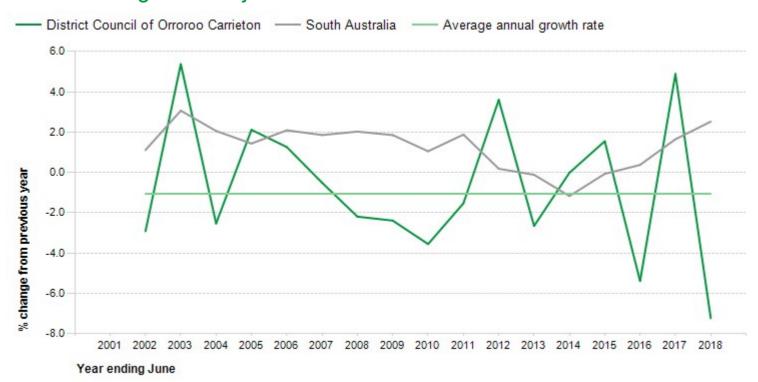


## Local jobs

	District Coun Carri	South A	ustralia		
Year (ending June 30)	Number	% change	Number	% change	District Council of Orroroo Carrieton as a % of South Australia
2018	412	-7.23	839,666	+2.52	0.05
2017	444	+4.88	819,012	+1.65	0.05
2016	424	-5.39	805,753	+0.37	0.05
2015	448	+1.55	802,753	-0.07	0.06
2014	441	-0.02	803,331	-1.17	0.05
2013	441	-2.66	812,864	-0.12	0.05
2012	453	+3.60	813,810	+0.18	0.06
2011	437	-1.54	812,328	+1.88	0.05
2010	444	-3.55	797,344	+1.05	0.06
2009	460	-2.39	789,070	+1.85	0.06
2008	472	-2.20	774,714	+2.02	0.06
2007	482	-0.51	759,341	+1.85	0.06
2006	485	+1.26	745,514	+2.09	0.07
2005	479	+2.11	730,252	+1.43	0.07
2004	469	-2.53	719,930	+2.06	0.07
2003	481	+5.37	705,415	+3.06	0.07
2002	456	-2.92	684,438	+1.11	0.07
2001	470		676,924		0.07



## Annual change in local jobs







# District Council of Orroroo Carrieton Industry composition

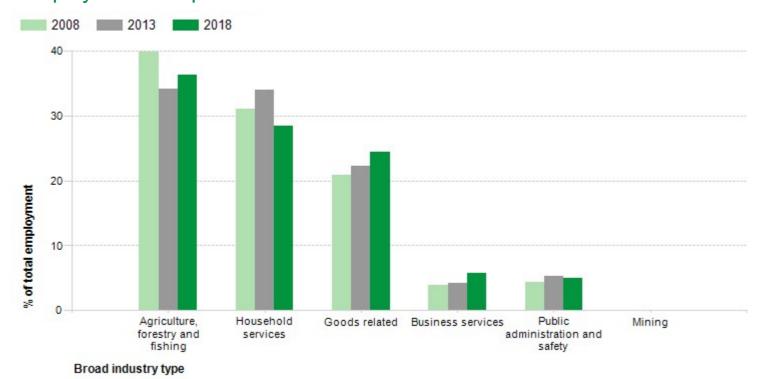
Understanding the economic role of RDA Yorke and Mid North Region provides a framework for understanding what policy responses and investment may be appropriate to support the growth of businesses and maintenance of a vibrant economy in the future.

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 RDA Yorke and Mid North Region'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**







## **Employment composition**

District Council of Orroroo Carrieton	20	18	20	13	20	08
Industry	Number	%	Number	%	Number	%
Agriculture, forestry and fishing	150	36.4	151	34.1	188	39.9
Household services	117	28.5	150	34.0	146	31.0
Goods related	101	24.4	98	22.3	99	20.9
Business services	24	5.8	19	4.2	18	3.8
Public administration and safety	20	5.0	23	5.3	20	4.3
Mining	0	0.0	0	0.0	0	0.0
Total Industries	412	100.0	441	100.0	472	100.0

Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts.

Data are based on a 2016-17 price base for all years. NIEIR-ID data are inflation adjusted each year to allow direct comparison, and annual data releases adjust previous years' figures to a new base year. Learn more



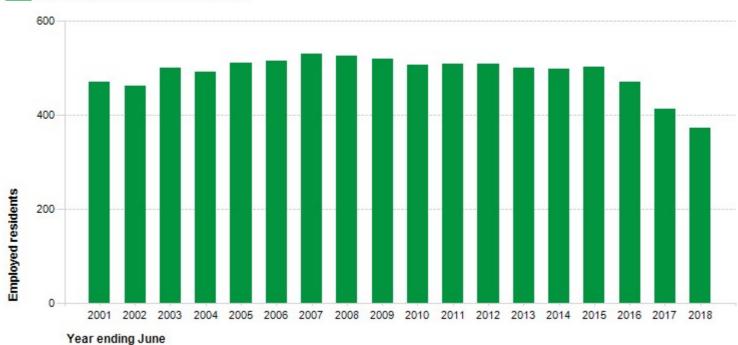
## District Council of Orroroo Carrieton Employed residents

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 <u>Local employment</u>, <u>Employment self-containment</u>, <u>Residents place of work by industry and Residents place of work by occupation datasets.</u>

### **Employed residents**









## **Employed residents**

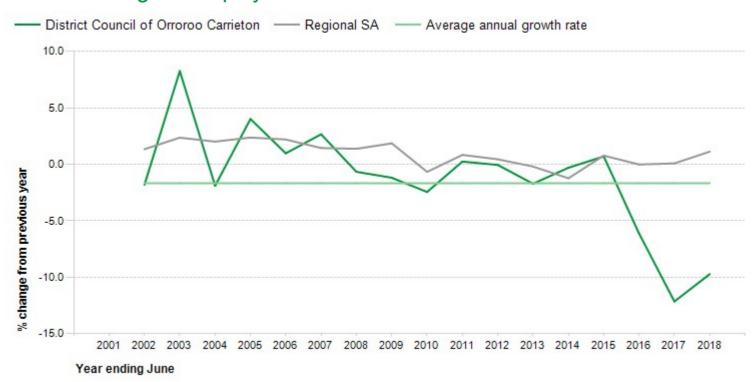
	District Coun Carri		Regio	nal SA	
Year (ending June 30)	Number	% change	Number	% change	District Council of Orroroo Carrieton as a % of Regional SA
2018	374	-9.73	177,861	+1.13	0.21
2017	414	-12.16	175,876	+0.09	0.24
2016	471	-6.13	175,723	-0.01	0.27
2015	502	+0.70	175,747	+0.77	0.29
2014	498	-0.30	174,397	-1.23	0.29
2013	500	-1.72	176,577	-0.19	0.28
2012	509	-0.05	176,921	+0.45	0.29
2011	509	+0.25	176,129	+0.84	0.29
2010	508	-2.45	174,664	-0.66	0.29
2009	520	-1.19	175,831	+1.86	0.30
2008	527	-0.66	172,616	+1.38	0.31
2007	530	+2.66	170,268	+1.45	0.31
2006	516	+0.98	167,834	+2.20	0.31
2005	511	+4.02	164,216	+2.38	0.31
2004	492	-1.90	160,404	+2.02	0.31
2003	501	+8.27	157,232	+2.36	0.32
2002	463	-1.80	153,600	+1.34	0.30
2001	471		151,565		0.31

Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts

NIEIR-ID data are adjusted each year, using updated employment estimates. Each release may change previous years' figures. Learn more



## Annual change in employed residents







## District Council of Orroroo Carrieton 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: The Department of Employment advise that highly disaggregated labour force and unemployment estimates at the LGA level can display significant variability and should be viewed with caution. The figures are smoothed using a four-quarter (annual) average to minimise the variability inherent in small area estimates.

This page presents unemployment estimates for benchmark regions which are headline figures widely published by government and media sites but are not directly comparable to the LGA estimates as they are not annual averages. For more information, see the data notes.

#### Quarterly unemployment rate



Source: Australian Bureau of Statistics, Labour force survey, catalogue number 6202.0, and Department of Employment, Small Area Labour Markets, December 2018. Compiled and presented in economy.id by .id the population experts.





## Quarterly unemployment

#### District Council of Orroroo Carrieton



Source: Australian Bureau of Statistics, Labour force survey, catalogue number 6202.0, and Department of Employment, Small Area Labour Markets, December 2018. Compiled and presented in economy.id by .id the population experts.



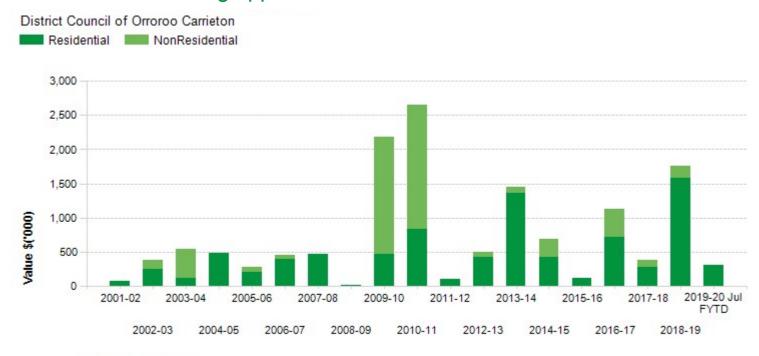


## District Council of Orroroo Carrieton Building approvals

This dataset shows the total assessed value of building approvals for construction in RDA Yorke and Mid North Region 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



Year (ending June)

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





## Value of total building approvals

		ct Cour oo Car		Sou			
Financial year	Residential \$('000)	Non- residential \$('000)	Total \$('000)	Residential \$('000)	Non- residential \$('000)	Total \$('000)	District Council of Orroroo Carrieton as a % of South Australia
2019-20 Jul FYTD	308	0	308	345,342	157,458	502,800	0.06%
2018-19	1,574	183	1,757	3,118,267	2,030,564	5,148,831	0.03%
2017-18	275	110	384	3,656,282	3,446,732	7,103,014	0.01%
2016-17	716	407	1,123	3,158,229	2,446,567	5,604,796	0.02%
2015-16	121	0	121	3,247,330	2,194,183	5,441,512	0.00%
2014-15	419	268	687	2,689,153	1,510,269	4,199,422	0.02%
2013-14	1,366	84	1,450	2,689,153	1,510,269	4,199,422	0.03%
2012-13	428	70	498	2,243,658	1,699,048	3,942,706	0.01%
2011-12	95	0	95	2,107,394	4,051,905	6,159,299	0.00%
2010-11	831	1,824	2,654	2,691,695	1,785,165	4,476,859	0.06%
2009-10	467	1,714	2,181	2,685,676	2,765,620	5,451,297	0.04%
2008-09	10	0	10	2,528,950	1,831,264	4,360,214	0.00%
2007-08	465	0	465	2,707,313	2,176,504	4,883,817	0.01%
2006-07	397	55	452	2,065,386	1,197,076	3,262,462	0.01%
2005-06	202	80	282	2,121,251	1,273,918	3,395,169	0.01%
2004-05	483	0	483	1,934,558	1,151,365	3,085,923	0.02%
2003-04	110	432	543	1,842,035	1,181,420	3,023,454	0.02%
2002-03	243	143	386	1,664,502	1,028,622	2,693,124	0.01%
2001-02	80	0	80	1,398,118	806,938	2,205,056	0.00%

Source: Australian Bureau of Statistics, <u>Building Approvals</u>, Australia, catalogue number 8731.0. Compiled and presented in economy.id by <u>id</u> The population experts



### South Australia 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 South Australia, 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

	Sou Austr		Australia	
Month	co Turnover (\$m)	% change from prresponding month of previous year	Turnover (\$m)	% change from corresponding month of previous year
Jul-2019	1,794.0	2.07	27,443.0	2.37
Jun-2019	1,792.7	2.32	27,411.0	2.55
May-2019	1,790.1	2.47	27,368.0	2.70
Apr-2019	1,786.3	2.44	27,320.0	2.84
Mar-2019	1,780.9	2.20	27,264.0	2.95
Feb-2019	1,774.8	1.81	27,203.0	3.04
Jan-2019	1,769.8	1.55	27,141.0	3.14
Dec-2018	1,767.0	1.59	27,082.0	3.26
Nov-2018	1,766.1	1.96	27,027.0	3.40
Oct-2018	1,766.2	2.54	26,976.0	3.49

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

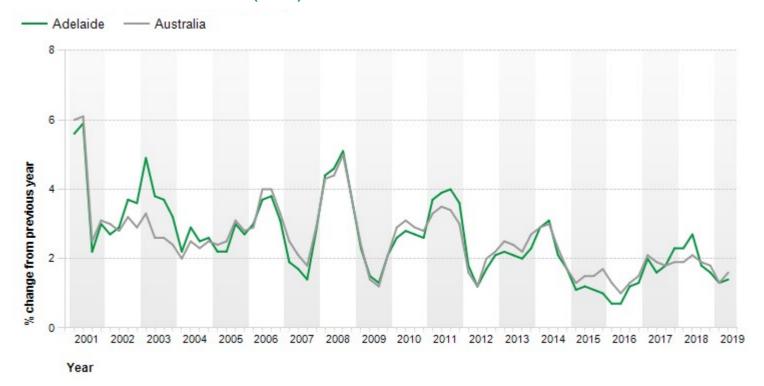


## South Australia Consumer Price Index

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





## Consumer Price Index (CPI)

	Adel	aide	Australia	
Quarter ending	Index number	% change from previous year	Index number	% change from previous year
Jun-2019	113.7	1.4	114.8	1.6
Mar-2019	113.1	1.3	114.1	1.3
Dec-2018	113.0	1.6	114.1	1.8
Sep-2018	112.4	1.8	113.5	1.9
Jun-2018	112.1	2.7	113.0	2.1
Mar-2018	111.6	2.3	112.6	1.9
Dec-2017	111.2	2.3	112.1	1.9
Sep-2017	110.4	1.8	111.4	1.8
Jun-2017	109.2	1.6	110.7	1.9
Mar-2017	109.1	2.0	110.5	2.1

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



## District Council of Orroroo Carrieton 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 District Council of Orroroo Carrieton.

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 RDA Yorke and Mid North Region'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 <u>Employment by industry (Total)</u> and <u>Employment by industry (Census)</u>, for a full understanding of the industry breakdown in the area. <u>Worker productivity</u> data shows the value of a worker in each industry to the local economy. <u>Employment locations</u> 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 <u>specific topic notes</u> section.

#### Full-time equivalent employment by industry sector

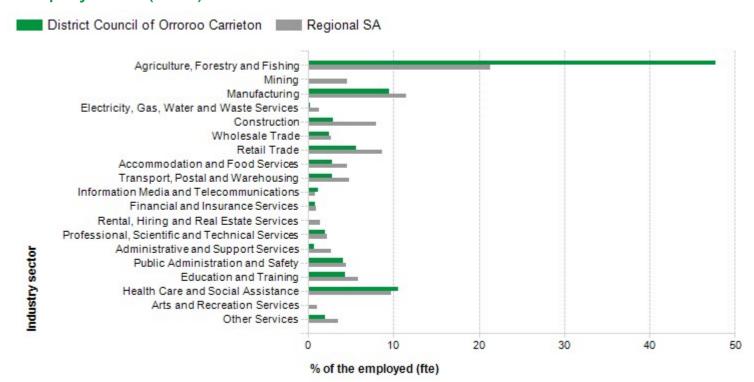
District Council of Orroroo Carrieton	2	2017/18	3	2	2012/13	3	Change
Industry (Click rows to view sub-categories)	Number	%	Regional SA%	Number	%	Regional SA%	2012/13 to 2017/18
Agriculture, Forestry and Fishing	166	47.8	21.3	193	47.6	20.3	-27
Mining	0	0.0	4.6	0	0.0	5.9	0
Manufacturing	33	9.5	11.5	18	4.3	11.4	+16
Electricity, Gas, Water and Waste Services	1	0.2	1.3	10	2.3	1.3	-9
Construction	10	3.0	8.0	12	2.9	7.2	-1
Wholesale Trade	9	2.5	2.7	8	2.1	3.4	0
Retail Trade	19	5.6	8.7	22	5.4	8.9	-3
Accommodation and Food Services	10	2.8	4.6	20	5.0	5.6	-10
Transport, Postal and Warehousing	10	2.8	4.8	7	1.8	4.7	+2
Information Media and Telecommunications	4	1.2	0.8	3	0.7	0.8	+1
Financial and Insurance Services	3	0.8	1.0	3	0.7	1.2	0
Rental, Hiring and Real Estate Services	0	0.0	1.3	0	0.0	1.2	0
Professional, Scientific and Technical Services	7	2.0	2.2	6	1.4	2.3	+1
Administrative and Support Services	2	0.7	2.7	2	0.6	2.4	0
Public Administration and Safety	14	4.1	4.4	19	4.6	3.9	-5
Education and Training	15	4.4	5.8	24	6.0	6.3	-9
Health Care and Social Assistance	37	10.6	9.8	49	12.0	8.5	-12
Arts and Recreation Services	0	0.1	1.1	0	0.0	1.1	0
Other Services	7	2.0	3.5	10	2.6	3.4	-3
Total Industries	348	100.0	100.0	406	100.0	100.0	-58



Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts.

NIEIR-ID data are adjusted each year, using updated employment estimates. Each release may change previous years' figures. Learn more

### Employment (FTE) 2017/18

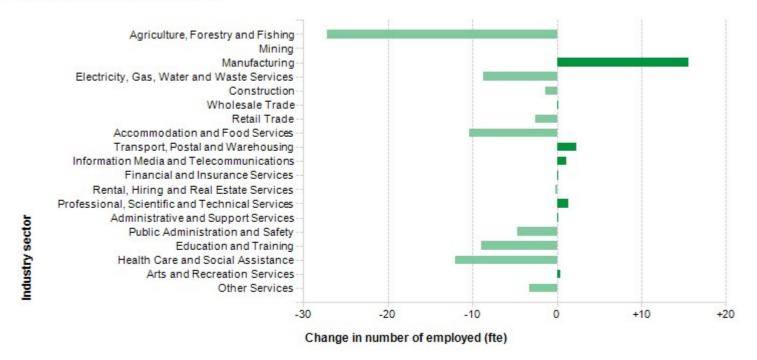






#### Change in employment (FTE), 2012/13 to 2017/18

District Council of Orroroo Carrieton



Source: National Institute of Economic and Industry Research (NIEIR) ©2018 Compiled and presented in economy.id by .id the population experts



#### **Dominant groups**

An analysis of the jobs held by the full-time equivalent local workers in District Council of Orroroo Carrieton in 2017/18 shows the three largest industries were:

- Agriculture, Forestry and Fishing (166 full-time equivalent local workers or 47.8%)
- Health Care and Social Assistance (37 full-time equivalent local workers or 10.6%)
- Manufacturing (33 full-time equivalent local workers or 9.5%)

In combination these three industries accounted for 236 people in total or 67.9% of local workers.

In comparison, Regional SA employed 21.3% in Agriculture, Forestry and Fishing; 9.8% in Health Care and Social Assistance; and 11.5% in Manufacturing.

The major differences between the jobs held by the full-time equivalent local workers of District Council of Orroroo Carrieton and Regional SA were:

- A *larger* percentage of full-time equivalent local workers employed in Agriculture, Forestry and Fishing (47.8% compared to 21.3%)
- A *smaller* percentage of full-time equivalent local workers employed in Construction (3.0% compared to 8.0%)
- A smaller percentage of full-time equivalent local workers employed in Mining (0.0% compared to 4.6%)
- A smaller percentage of full-time equivalent local workers employed in Retail Trade (5.6% compared to 8.7%)

#### **Emerging groups**

The number of local workers in the full-time equivalent work in District Council of Orroroo Carrieton decreased by 58 between 2012/13 and 2017/18.

There were no major changes in the jobs held by the full-time equivalent local workers between 2012/13 and 2017/18 in District Council of Orroroo Carrieton.



## District Council of Orroroo Carrieton Value added

Value added by industry is an indicator of business productivity in RDA Yorke and Mid North Region. 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 RDA Yorke and Mid North Region'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 <u>Industry sector analysis</u> section. To understand the value of a worker in each industry, view this dataset in conjunction with <u>Worker productivity</u> data, and to see the relationship of value added to the total size of the economy, go to the <u>Gross Regional Product</u> section. Detailed notes about how the figures are derived can be found in the specific topic notes section.

#### Value added by industry sector

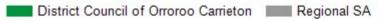
District Council of Orroroo Carrieton - Constant prices	2	2017/18	3	2	2012/13	3	Change
Industry (Click rows to view sub-categories)	\$m	%	Regional SA%	\$m	%	Regional SA%	2012/13 to 2017/18
Agriculture, Forestry and Fishing	17.4	43.9	22.5	22.3	48.9	22.4	-4.9
Mining	0.0	0.0	10.9	0.0	0.0	15.7	0
Manufacturing	2.3	5.8	8.6	1.7	3.7	9.5	+0.6
Electricity, Gas, Water and Waste Services	0.2	0.4	3.5	3.2	7.0	3.0	-3.0
Construction	4.5	11.3	8.4	4.7	10.4	7.1	-0.2
Wholesale Trade	2.6	6.6	4.9	0.8	1.8	4.2	+1.8
Retail Trade	1.3	3.2	5.4	1.3	2.9	4.6	0
Accommodation and Food Services	0.6	1.5	2.8	1.1	2.3	3.1	-0.5
Transport, Postal and Warehousing	0.7	1.8	3.9	0.9	1.9	4.8	-0.2
Information Media and Telecommunications	0.7	1.7	1.1	0.4	0.8	0.8	+0.3
Financial and Insurance Services	0.9	2.4	3.1	0.8	1.8	3.3	+0.1
Rental, Hiring and Real Estate Services	0.0	0.0	2.0	0.0	0.0	1.5	0
Professional, Scientific and Technical Services	0.8	2.0	1.5	0.3	0.6	1.7	+0.5
Administrative and Support Services	0.3	0.7	2.2	0.3	0.8	2.1	-0.1
Public Administration and Safety	1.2	2.9	3.8	1.4	3.0	3.0	-0.2
Education and Training	1.7	4.2	5.1	1.9	4.2	4.7	-0.3
Health Care and Social Assistance	4.1	10.2	8.0	4.0	8.8	6.4	+0.1
Arts and Recreation Services	0.0	0.1	0.5	0.0	0.0	0.5	0
Other Services	0.4	1.1	1.7	0.6	1.2	1.7	-0.1
Total Industries	39.6	100.0	100.0	45.6	100.0	100.0	-6.0

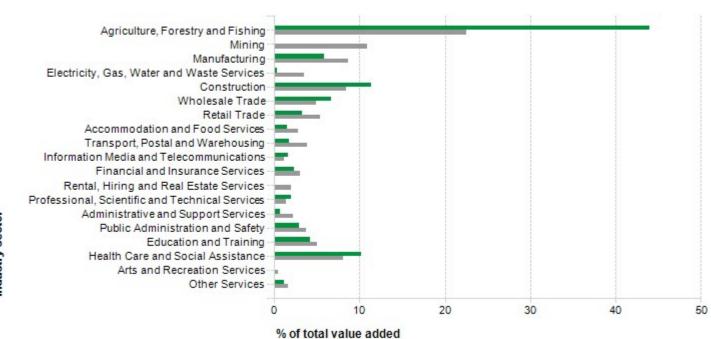
Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts.

Data are based on a 2016-17 price base for all years. NIEIR-ID data are inflation adjusted each year to allow direct comparison, and annual data releases adjust previous years' figures to a new base year. Learn more



#### Value added by industry sector 2017/18





Source: National Institute of Economic and Industry Research (NIEIR) ©2018 Compiled and presented in economy.id by .id the population experts



#### **Dominant groups**

An analysis of the valued added by industry sectors in District Council of Orroroo Carrieton in 2017/18 shows the three largest industries were:

- Agriculture, Forestry and Fishing (\$17 million or 43.9%)
- Construction (\$4 million or 11.3%)
- Health Care and Social Assistance (\$4 million or 10.2%)

In combination these three industries accounted for \$26 million in total or 65.5% of the total value added by industry in District Council of Orroroo Carrieton.

In comparison, the same 3 industries in Regional SA accounted for 22.5% in Agriculture, Forestry and Fishing; 8.4% in Construction; and 8.0% in Health Care and Social Assistance.

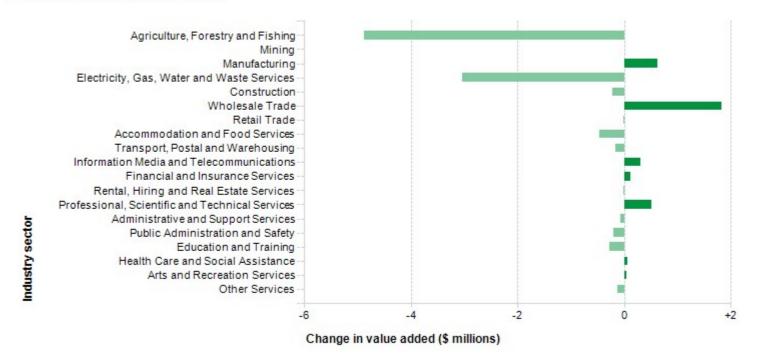
The major differences between the value added by industries of District Council of Orroroo Carrieton and Regional SA were:

- A larger percentage of value added by Agriculture, Forestry and Fishing (43.9% compared to 22.5%)
- A *larger* percentage of value added by Construction (11.3% compared to 8.4%)
- A smaller percentage of value added by Mining (0.0% compared to 10.9%)
- A smaller percentage of value added by Electricity, Gas, Water and Waste Services (0.4% compared to 3.5%)



### Change in value added by industry sector, 2012/13 to 2017/18

District Council of Orroroo Carrieton



Source: National Institute of Economic and Industry Research (NIEIR) ©2018 Compiled and presented in economy.id by .id the population experts



#### **Emerging groups**

The total value added by industry in District Council of Orroroo Carrieton decreased by 6.0 million between 2012/13 and 2017/18.

There were no major changes in the value added by industries between 2012/13 and 2017/18 in District Council of Orroroo Carrieton.



# District Council of Orroroo Carrieton 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 <a href="Employment by industry">Employment by industry (Total)</a> and <a href="Emplo

Detailed notes about how the figures are derived can be found in the specific topic notes section.

## Productivity per worker (annual) by industry

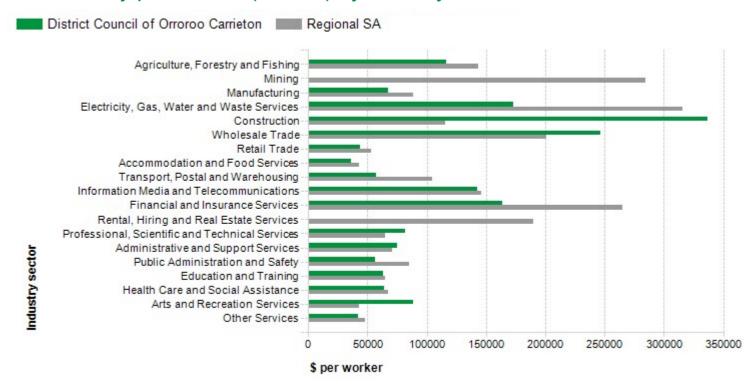
District Council of Orroroo Carrieton - Constant prices	2017	2017/18		2/13	Change
Industry (Click rows to view sub-categories)	\$	Regional SA	\$	Regional SA	2012/13 to 2017/18
Agriculture, Forestry and Fishing	116,117	143,148	147,933	156,807	-31,816
Mining		284,107		370,071	
Manufacturing	67,150	88,674	87,835	93,450	-20,686
Electricity, Gas, Water and Waste Services	172,671	315,421	360,714	232,447	-188,044
Construction	336,472	115,544	403,986	116,008	-67,514
Wholesale Trade	246,167	200,788	93,878	146,979	+152,290
Retail Trade	43,970	52,917	33,579	47,439	+10,391
Accommodation and Food Services	36,546	43,222	40,842	46,874	-4,295
Transport, Postal and Warehousing	57,517	104,656	76,302	115,916	-18,785
Information Media and Telecommunications	142,414	146,036	121,414	86,036	+21,000
Financial and Insurance Services	163,937	265,337	159,971	261,958	+3,966
Rental, Hiring and Real Estate Services		189,943	180,905	134,054	
Professional, Scientific and Technical Services	82,003	65,363	40,507	76,676	+41,496
Administrative and Support Services	74,886	70,899	95,344	73,249	-20,458
Public Administration and Safety	56,496	85,367	58,681	73,529	-2,184
Education and Training	63,254	65,034	62,118	70,934	+1,136
Health Care and Social Assistance	63,864	67,575	51,996	62,366	+11,868
Arts and Recreation Services	88,466	43,381	48,853	44,869	+39,613
Other Services	41,803	48,111	35,412	49,346	+6,390
Total Industries	96,100	102,458	103,323	107,401	-7,223

Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by  $\underline{id}$ , the population experts.

Data are based on a 2016-17 price base for all years. NIEIR-ID data are inflation adjusted each year to allow direct comparison, and annual data releases adjust previous years' figures to a new base year. Learn more



#### Productivity per worker (annual) by industry 2017/18

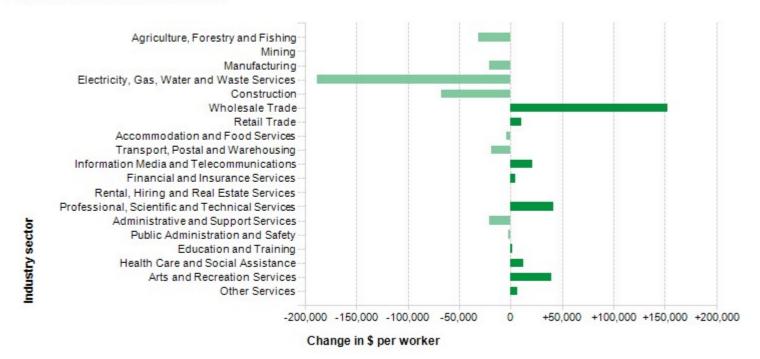


Source: National Institute of Economic and Industry Research (NIEIR) ©2018 Compiled and presented in economy.id by .id the population experts



## Change in productivity per worker (annual) by industry, 2012/13 to

#### District Council of Orroroo Carrieton







#### **Dominant groups**

An analysis of the worker productivity by industry sectors in District Council of Orroroo Carrieton in 2017/18 shows the three highest industries were:

- Construction (\$336,472)
- Wholesale Trade (\$246,167)
- Electricity, Gas, Water and Waste Services (\$172,671)

In comparison, the same 3 industries in Regional SA were for \$115,544 in Construction; \$200,788 in Wholesale Trade; and \$315,421 in Electricity, Gas, Water and Waste Services.

The major differences between worker productivity by industries in District Council of Orroroo Carrieton and Regional SA were:

- Higher worker productivity in Construction (\$336,472 compared to \$115,544)
- Lower worker productivity in Mining (\$ compared to \$284,107)
- Lower worker productivity in Rental, Hiring and Real Estate Services (\$ compared to \$189,943)
- Lower worker productivity in Electricity, Gas, Water and Waste Services (\$172,671 compared to \$315,421)

#### **Emerging groups**

The total worker productivity by industry in District Council of Orroroo Carrieton decreased by \$7,223 between 2012/13 and 2017/18.

The largest changes in worker productivity by industries between 2012/13 and 2017/18 in District Council of Orroroo Carrieton were for:

- Electricity, Gas, Water and Waste Services (-\$188,044)
- Wholesale Trade (+\$152,290)
- Construction (-\$67,514)
- Professional, Scientific and Technical Services (+\$41,496)



# District Council of Orroroo Carrieton Businesses by industry

Registered business by industry shows how many businesses there are in District Council of Orroroo Carrieton 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 District Council of Orroroo Carrieton should be viewed in conjunction with <a href="Employment by industry"><u>Employment Dy industry (Total)</u></a> and <a href="Value added">Value added</a> datasets to see the relative size of industries, and with <a href="Employment locations"><u>Employment locations</u></a> data to see where business employment occurs within the area.

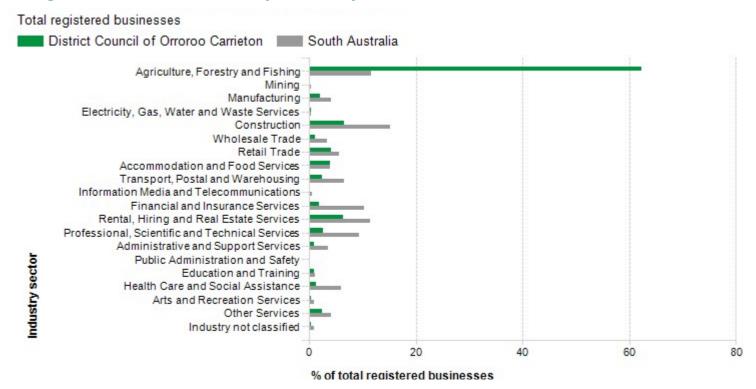
Please note that this data set has several limitations which are explained in the <u>data notes</u> for this topic. Business register counts are an approximation to LGA boundaries based on SA2 level data provided by the Australian Bureau of Statistics. As such, they may not exactly match figures sourced 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

District Council of Orroroo Carrieton - Total registered businesses		2018			2017		Change
Industry	Number	%	South Australia %	Number	%	South Australia %	2017 to 2018
Agriculture, Forestry and Fishing	95	62.2	11.6	96	62.9	12.1	-1
Mining	0	0.0	0.3	0	0.0	0.4	0
Manufacturing	3	2.1	4.2	3	2.1	4.2	0
Electricity, Gas, Water and Waste Services	1	0.4	0.4	1	0.4	0.3	0
Construction	10	6.5	15.1	10	6.8	15.1	0
Wholesale Trade	2	1.0	3.4	2	1.0	3.4	0
Retail Trade	6	4.1	5.6	8	5.6	5.8	-2
Accommodation and Food Services	6	4.0	4.0	6	4.1	4.0	0
Transport, Postal and Warehousing	4	2.4	6.6	4	2.5	5.9	0
Information Media and Telecommunications	0	0.0	0.6	0	0.0	0.6	0
Financial and Insurance Services	3	1.9	10.3	2	1.5	10.5	+1
Rental, Hiring and Real Estate Services	10	6.4	11.5	8	5.2	11.6	+2
Professional, Scientific and Technical Services	4	2.7	9.3	3	1.8	9.3	+1
Administrative and Support Services	1	0.9	3.6	2	1.0	3.4	0
Public Administration and Safety	0	0.0	0.3	0	0.0	0.3	0
Education and Training	1	0.9	1.0	0	0.0	1.0	+1
Health Care and Social Assistance	2	1.3	6.1	2	1.2	6.0	0
Arts and Recreation Services	1	0.4	1.0	1	0.9	1.0	-1
Other Services	4	2.4	4.2	4	2.6	4.1	0
Industry not classified	1	0.4	0.9	1	0.4	0.9	0
Total business	152	100.0	100.0	152	100.0	100.0	0

Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2016 to 2018 Cat. No. 8165.0 Note: Non-employing businesses includes sole proprietors where the proprietor does not receive a wage or salary separate to the business income.

#### Registered businesses by industry 2018



Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2016 to 2018 Cat. No. 8165.0



#### Change in registered businesses by industry, 2017 to 2018

District Council of Orroroo Carrieton - Total registered businesses



Source: Australian Bureau of Statistics, Counts of Australian Businesses, including Entries and Exits, 2016 to 2018 Cat. No. 8165.0





# District Council of Orroroo Carrieton Industry sector analysis - All industries

Industry sector profiles reveal the way in which each industry contributes to the economy in District Council of Orroroo Carrieton 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 District Council of Orroroo Carrieton contributes to the wider economy. For example, District Council of Orroroo Carrieton contributes 0.2% of Regional SA's employment.

Industry sector analysis data should be viewed in conjunction with <u>Employment by industry (Total)</u>, <u>Employment by industry (FTE)</u>, <u>Value added</u>, <u>Imports</u> and <u>Exports</u> to see how each specific industry fits into the wider picture of all industries within District Council of Orroroo Carrieton. To see how concentrated each industry sector is, visit the <u>Employment locations</u> section.

The third chart refers to how employment in District Council of Orroroo Carrieton 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

District Council of Orroroo Carrieton - All industries - Constant prices	2	2017/18 2012/13			3	Change	
Economic measure	District Council of Orroroo Carrieton	Regional SA	District Council of Orroroo Carrieton as a % of Regional SA	District Council of Orroroo Carrieton	Regional SA	District Council of Orroroo Carrieton as a % of Regional SA	2012/13 to 2017/18
Pmployment (total)	412	170,859	0.2%	441	164,267	0.3%	-29
Pemployment (FTE)	348	143,714	0.2%	406	141,605	0.3%	-58
FTE to total employment ratio	0.84	0.84		0.92	0.86		-0.08
Output/Total Sales (\$m)	79.28	37,089.66	0.2%	101.99	36,769.36	0.3%	-22.71
Value add (\$m)	39.60	17,505.79	0.2%	45.55	17,642.37	0.3%	-5.96
Exports (\$m)	33.85	15,080.86	0.2%	49.89	16,046.57	0.3%	-16.03
Pexports (domestic) (\$m)	29.81	9,043.88	0.3%	45.88	10,682.00	0.4%	-16.07
Exports (international) (\$m)	4.05	6,036.98	0.1%	4.01	5,364.58	0.1%	+0.04
? Imports(\$m)	71.34	26,498.94	0.3%	74.86	23,419.41	0.3%	-3.51
[] Imports (domestic) (\$m)	51.69	20,066.91	0.3%	56.31	18,024.75	0.3%	-4.62
[] Imports (international) (\$m)	19.66	6,432.03	0.3%	18.55	5,394.66	0.3%	+1.11
Cocal Sales (\$m)	45.46	22,189.34	0.2%	52.14	21,021.12	0.2%	-6.68
Worker productivity (\$ per worker)	96,100	102,458		103,323	107,401		-7,223

Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts.

Data are based on a 2016-17 price base for all years. NIEIR-ID data are inflation adjusted each year to allow direct comparison, and annual data releases adjust previous years' figures to a new base year. Learn more



## Economic output by destination



20

40

60

Source: National Institute of Economic and Industry Research (NIEIR) ©2018 Compiled and presented in economy.id by .id the population experts

Percentage

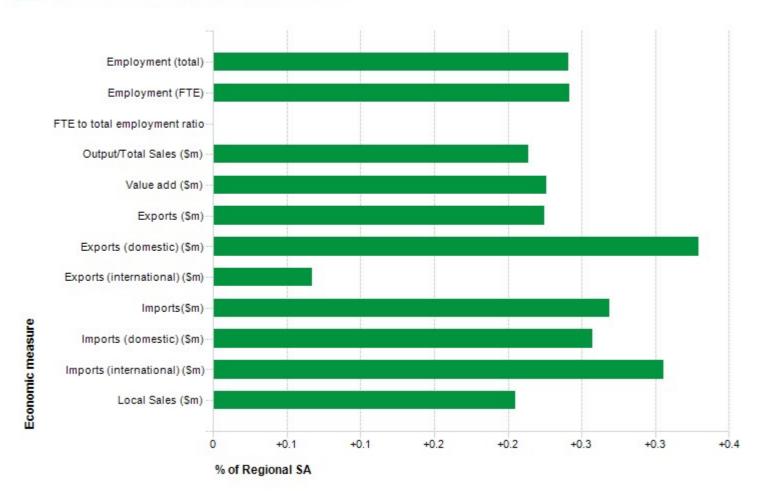


100



## Industry contribution to Regional SA 2017/18

#### District Council of Orroroo Carrieton - All industries

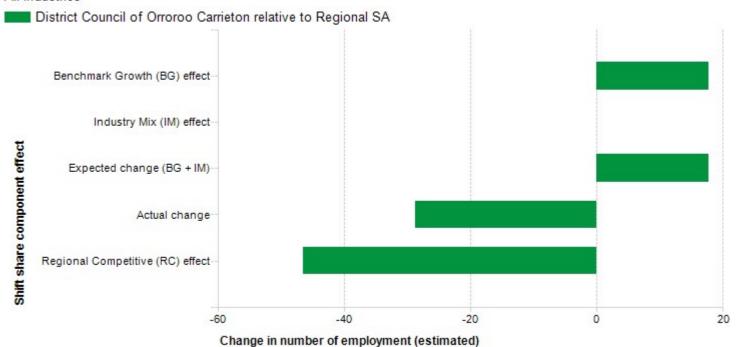






## Shift-share analysis for Employment (Total) 2012/13 to 2017/18

#### All industries







#### District Council of Orroroo Carrieton 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 <u>Local workers</u> 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)

	Dist	trict						
	Coun							
All industries		oroo	Regio	nal SA	Analysis			
	Carri							
	Calli	eton			District			
					Council of Orroroo	Index - District		
		Change from		Change from	Carrieton as	Council of		
Year	Employment (total)	previous year	Employment (total)	previous year	a % of Regional SA	Orroroo Carrieton	Index - Regional SA	
2017/18	412	-7.2%	170,859	+2.5%	0.2	85.7	113.3	
2016/17	444	+4.9%	166,692	+2.0%	0.3	92.4	110.5	
2015/16	424	-5.4%	163,494	-0.8%	0.3	88.1	108.4	
2014/15	448	+1.5%	164,797	+1.3%	0.3	93.1	109.3	
2013/14	441		162,741	-0.9%	0.3	91.6	107.9	
2012/13	441	-2.7%	164,267	-1.1%	0.3	91.7	108.9	
2011/12	453	+3.6%	166,103	-0.3%	0.3	94.2	110.1	
2010/11	437	-1.5%	166,624	+0.7%	0.3	90.9	110.5	
2009/10	444	-3.6%	165,484	-0.2%	0.3	92.3	109.7	
2008/09	460	-2.4%	165,799	+1.3%	0.3	95.7	109.9	
2007/08	472	-2.2%	163,611	+1.2%	0.3	98.1	108.5	
2006/07	482	-0.5%	161,730	+1.4%	0.3	100.3	107.2	
2005/06	485	+1.3%	159,473	+2.2%	0.3	100.8	105.7	
2004/05	479	+2.1%	156,011	+1.9%	0.3	99.5	103.4	
2003/04	469	-2.5%	153,111	+1.5%	0.3	97.5	101.5	
2002/03	481	+5.4%	150,832	+2.1%	0.3	100.0	100.0	
2001/02	456		147,766		0.3	94.9	98.0	

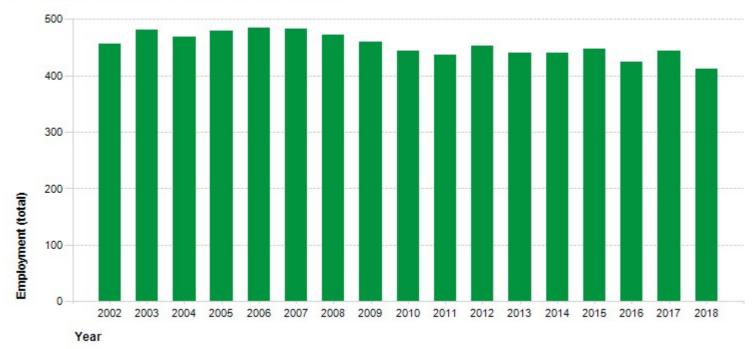


Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by <u>id</u>, the population experts.

NIEIR-ID data are adjusted each year, using updated employment estimates. Each release may change previous years' figures. Learn more

## Time series - Employment (total)



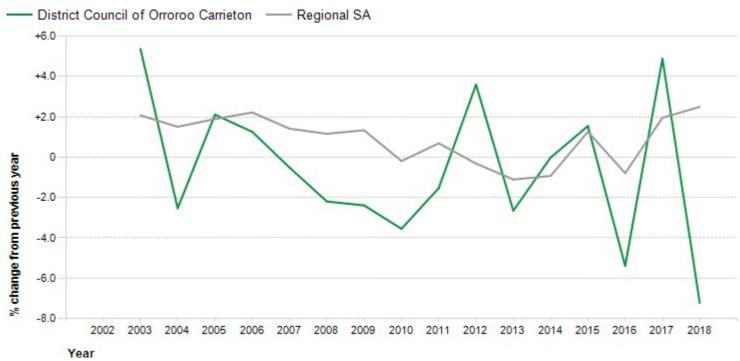






#### Time series - Employment (total) annual change





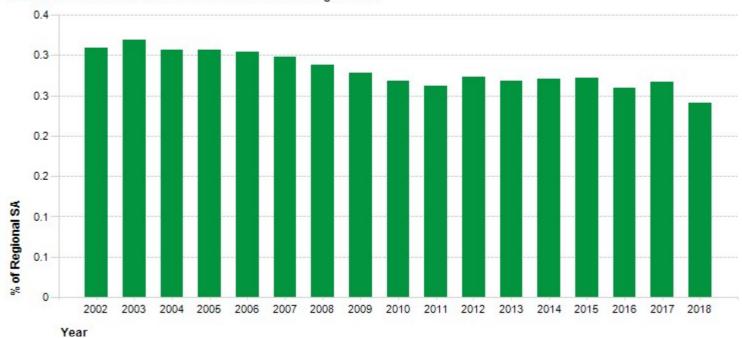
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#### Time series - Employment (total) as percentage of benchmark

#### All industries



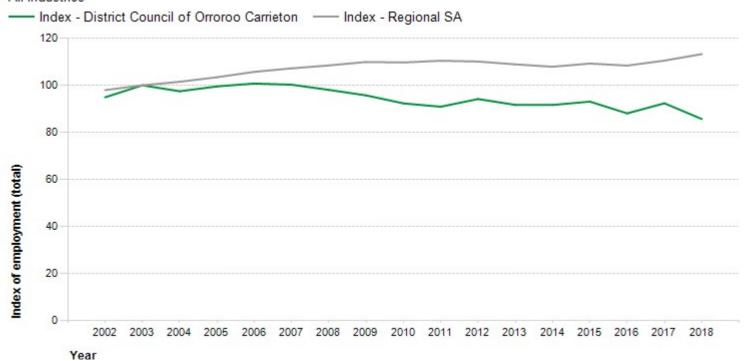






## Index of employment (total)

#### All industries







## RDA Yorke and Mid North Region 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 RDA Yorke and Mid North Region.

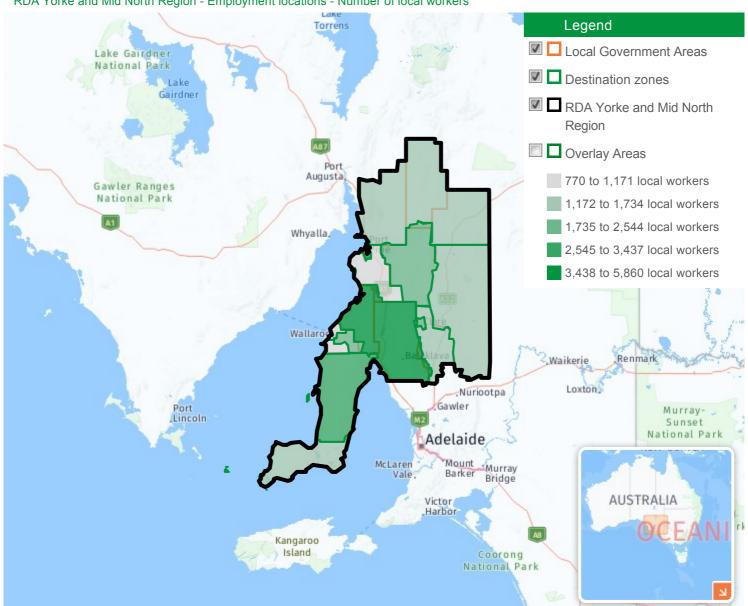
Some industries are clustered in business parks, or along major transport routes. Others are associated with institutions such as schools, universities and hospitals.

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 RDA Yorke and Mid North Region, 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.

#### All industries

RDA Yorke and Mid North Region - 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.



# RDA Yorke and Mid North Region Workers place of residence by industry - All industries

Journey to Work (workers) data shows where RDA Yorke and Mid North Region'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 RDA Yorke and Mid North Region.

Workers place of residence data should be viewed alongside <u>Self-sufficiency</u> and <u>Jobs to workers ratio</u> datasets for a summary of local employment opportunity by industry, as well as modelled <u>Employment by industry</u> (<u>Total</u>) numbers and <u>Employment locations</u> to understand the relative size of each industry sector and its distribution across the RDA Yorke and Mid North Region. To analyse the characteristics of local workers in each industry, go to the <u>Local workers</u> section.

#### Residential location of local workers by industry

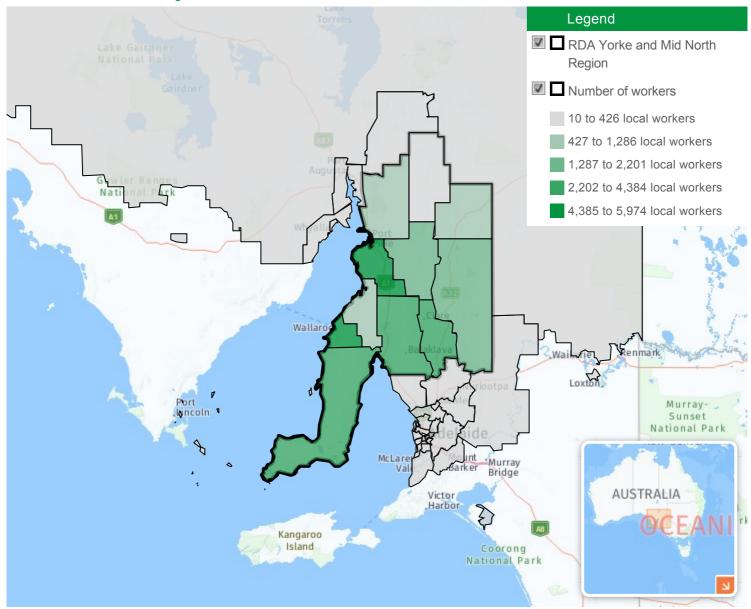
RDA Yorke and Mid North Region - All industries	20	16
Location	Number	%
Live and work in the area	25,257	94.3
<ul><li>Live and work in the same LGA</li></ul>	22,446	83.8
<ul> <li>Work in the area and live in different LGA</li> </ul>	2,811	10.5
Work in the area, but live outside	1,528	5.7
Total workers in the area	26,785	100.0

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

# Residential location of local workers, 2016 RDA Yorke and Mid North Region - All industries Live and work in the same LGA Work in the area and live in different LGA 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.

## Residential locations of local workers by LGA by industry, 2016

RDA Yorke and Mid North Region - 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

RDA Yorke and Mid North Region - All industries	20	)16
LGA	Number	%
Port Pirie City and Dists (M)	5,974	22.3
Copper Coast (DC)	4,385	16.4
Yorke Peninsula (DC)	3,546	13.2
Clare and Gilbert Valleys (DC)	3,466	12.9
Wakefield (DC)	2,202	8.2
Northern Areas (DC)	1,795	6.7
Goyder (DC)	1,287	4.8
Mount Remarkable (DC)	984	3.7
Barunga West (DC)	830	3.1
Peterborough (DC)	427	1.6
Orroroo/Carrieton (DC)	361	1.3
Light (RegC)	209	0.8
Salisbury (C)	123	0.5
Playford (C)	122	0.5
Mallala (DC)	98	0.4
Port Adelaide Enfield (C)	94	0.4
Gawler (T)	94	0.4
Charles Sturt (C)	91	0.3
Barossa (DC)	72	0.3
Onkaparinga (C)	63	0.2

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

Excludes residential locations with fewer than 10 people.



#### RDA Yorke and Mid North Region Residents place of work by industry - All industries

Journey to Work (residents) data shows where RDA Yorke and Mid North Region'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 <u>Self-containment</u> and <u>Jobs to workers ratio</u> datasets, as well as modelled <u>Employed residents</u> estimates, which are updated annually. The <u>Resident workers</u> section will provide the characteristics of resident workers.

## Employment location of resident workers by industry

RDA Yorke and Mid North Region - All industries	20	16
Location	Number	%
Live and work in the area	25,257	87.3
<ul><li>Live and work in the same LGA</li></ul>	22,446	77.5
Live in the area and work in different LGA	2,811	9.7
Live in the area, but work outside	2,434	8.4
No fixed place of work	1,253	4.3
Total employed residents in the area	28,944	100.0

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

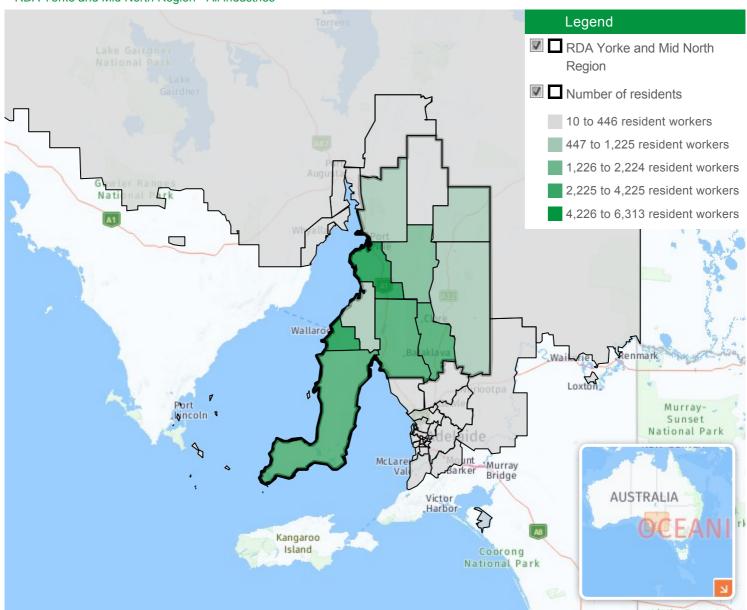
#### Employment location of resident workers, 2016 RDA Yorke and Mid North Region - All industries Live and work in the same LGA Live in the area and work in different LGA Live in the area. but work outside No fixed place of work Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) population

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



## Employment locations of resident workers by LGA by industry, 2016

RDA Yorke and Mid North Region - 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

RDA Yorke and Mid North Region - All industries	20	16
LGA	Number	Percentage
Port Pirie City and Dists (M)	6,313	21.8
Copper Coast (DC)	4,226	14.6
Clare and Gilbert Valleys (DC)	3,760	13.0
Yorke Peninsula (DC)	3,575	12.4
Wakefield (DC)	2,225	7.7
Northern Areas (DC)	1,673	5.8
No Fixed Address (SA)	1,226	4.2
Goyder (DC)	1,175	4.1
Mount Remarkable (DC)	796	2.8
Barunga West (DC)	707	2.4
Peterborough (DC)	447	1.5
Orroroo/Carrieton (DC)	360	1.2
Unincorporated SA	314	1.1
Port Augusta (C)	254	0.9
Port Adelaide Enfield (C)	219	0.8
Light (RegC)	210	0.7
Barossa (DC)	160	0.6
Adelaide (C)	153	0.5
Salisbury (C)	131	0.5
Roxby Downs (M)	126	0.4

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

Excludes employment locations with fewer than 10 people.



# District Council of Orroroo Carrieton 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 District Council of Orroroo Carrieton 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 <u>Self-containment</u> and <u>Residents place of work</u> data, which provides detail about the actual proportion of residents working locally, and <u>Gross Regional Product</u> and <u>Worker productivity</u> data which shows the economic contribution of residents and workers.

#### Employment capacity by industry

District Council of Orroroo Carrieton	2	2017/18		2	2012/13	3
Industry (Click rows to view sub-categories)	Local jobs		Ratio of jobs to residents	Local jobs		Ratio of jobs to residents
Agriculture, Forestry and Fishing	150	114	1.31	151	142	1.06
Mining	0	10	0.00	0	28	0.00
Manufacturing	34	20	1.73	19	27	0.70
Electricity, Gas, Water and Waste Services	1	1	0.77	9	11	0.80
Construction	13	13	1.06	12	13	0.90
Wholesale Trade	11	13	0.80	9	12	0.72
Retail Trade	29	30	0.98	39	34	1.14
Accommodation and Food Services	17	17	1.00	26	27	0.97
Transport, Postal and Warehousing	12	14	0.85	11	18	0.62
Information Media and Telecommunications	5	5	0.89	3	4	0.81
Financial and Insurance Services	6	7	0.85	5	8	0.68
Rental, Hiring and Real Estate Services	0	0	0.00	0	0	0.42
Professional, Scientific and Technical Services	10	10	0.94	7	8	0.92
Administrative and Support Services	4	4	0.87	4	5	0.71
Public Administration and Safety	20	9	2.40	23	24	0.97
Education and Training	26	36	0.73	31	48	0.65
Health Care and Social Assistance	64	60	1.06	77	73	1.05
Arts and Recreation Services	0	0	8.22	0	0	0.17
Other Services	11	11	0.96	16	18	0.88
Total industries	412	374	1.10	441	500	0.88

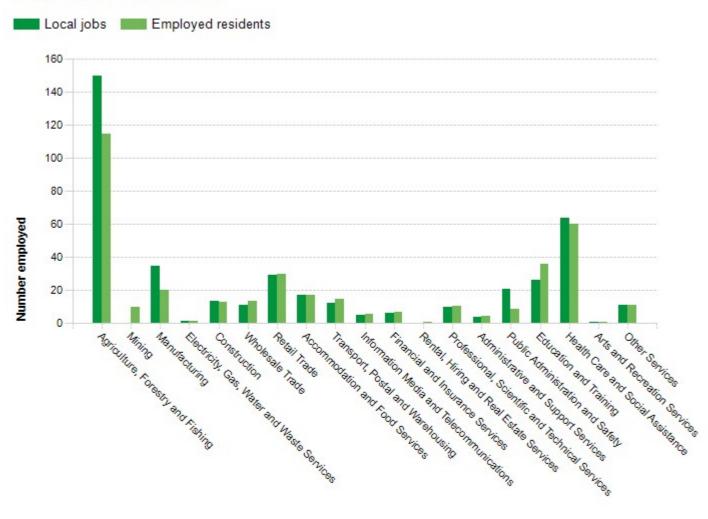
Source: National Institute of Economic and Industry Research (NIEIR) ©2018. Compiled and presented in economy.id by id, the population experts.

NIEIR-ID data are adjusted each year, using updated employment estimates. Each release may change previous years' figures. Learn more



## Employment capacity by industry 2017/18





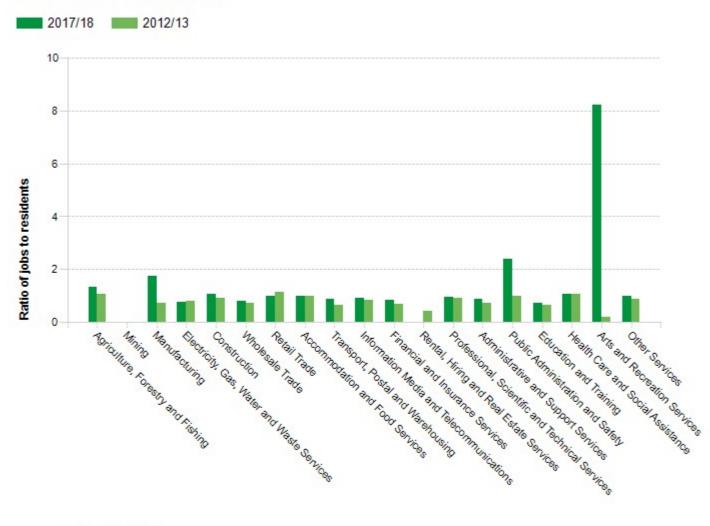
Industry sector





## Employment capacity by industry 2017/18 and 2012/13





Industry sector





#### District Council of Orroroo Carrieton 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 RDA Yorke and Mid North Region 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.

Please note – The 2016 Census used a new methodology to "impute" a work location to people who didn't state their workplace address. As a result, 2016 and 2011 place of work data are not normally comparable. To allow comparison between 2011 and 2016, .id has sourced a 2011 dataset from the ABS which was experimentally imputed using the same methodology. However this dataset is NOT available at the Local Government Area level, and had to be matched using a best fit of work destination zones (DZNs) to the current LGA boundaries. District Council of Orroroo Carrieton is one area for which there is no good match of 2011 DZNs to 2016 LGA boundaries, so there is no reasonable data comparison between 2011 and 2016 for this area. 2011 data has been turned off and is currently unavailable for comparison for District Council of Orroroo Carrieton.



## Local workers key statistics - All industries

District Council of Orroroo Carrieton		2016		
Name	Number	%	South Australia %	
Local workers			-	
Total local workers (Census)	377	100.0	100.0	
■ Males	201	53.3	51.8	
■ Females	179	47.5	48.2	
Age structure			-	
15 - 24 years	22	5.8	14.1	
25 - 54 years	190	50.4	64.5	
55 - 64 years	106	28.1	16.8	
65 years and over	57	15.1	4.6	
Top three industries	-		-	
Agriculture, forestry and fishing	154	40.7	4.0	
Health care and social assistance	63	16.7	14.8	
Retail trade	36	9.5	10.7	
Top three occupations			-	
Managers	132	35.0	12.6	
Labourers	66	17.5	11.1	
Community and personal service workers	50	13.3	12.0	
Hours worked			-	
Full time	222	58.9	58.2	
Part time	151	40.1	40.1	
Qualifications			-	
Bachelor or higher degree	51	13.5	25.9	
Advanced diploma or diploma	38	10.1	10.6	
Certificate level	99	26.3	25.1	
No qualifications	168	44.6	35.8	
Individual Income			-	
Less than \$500	98	26.0	19.4	
\$500 -\$1,749	245	65.0	64.7	
\$1,750 or more	25	6.6	14.5	
Method of Travel to Work			-	
Car	202	53.6	70.7	
Public Transport	0	0.0	6.9	
Bicycle	3	0.8	1.0	
Walked only	35	9.3	2.7	
Other Characteristics	-		-	
Born overseas	28	7.4	23.2	
Speaks a language other than English at home	8	2.1	15.5	
Arrived between 2011 and 9th August 2016	4	1.1	3.8	

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



#### District Council of Orroroo Carrieton 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 RDA Yorke and Mid North Region. 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 RDA Yorke and Mid North Region, Age Structure should be viewed in conjunction with Income and Hours worked.

Please note – The 2016 Census used a new methodology to "impute" a work location to people who didn't state their workplace address. As a result, 2016 and 2011 place of work data are not normally comparable. To allow comparison between 2011 and 2016, .id has sourced a 2011 dataset from the ABS which was experimentally imputed using the same methodology. However this dataset is NOT available at the Local Government Area level, and had to be matched using a best fit of work destination zones (DZNs) to the current LGA boundaries. District Council of Orroroo Carrieton is one area for which there is no good match of 2011 DZNs to 2016 LGA boundaries, so there is no reasonable data comparison between 2011 and 2016 for this area. 2011 data has been turned off and is currently unavailable for comparison for District Council of Orroroo Carrieton.

#### Local workers age structure

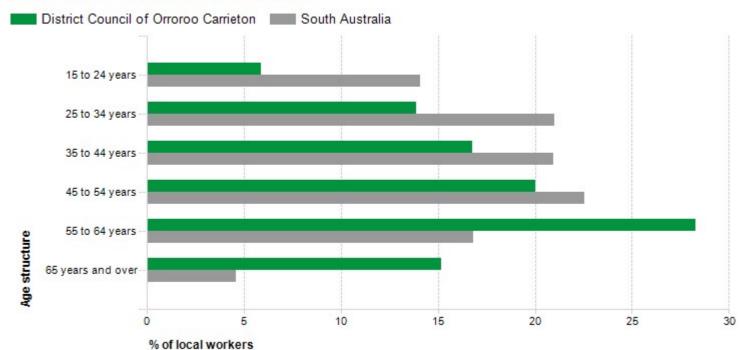
District Council of Orroroo Carrieton - All industries		2016	
Ten year age groups (years)	Number	%	South Australia %
15 to 24 years	22	5.9	14.1
25 to 34 years	52	13.9	21.0
35 to 44 years	63	16.8	20.9
45 to 54 years	75	20.0	22.6
55 to 64 years	106	28.3	16.8
65 years and over	57	15.2	4.6
Total persons	375	100.0	100.0

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



#### Local workers age structure, 2016

District Council of Orroroo Carrieton - All industries



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



#### Dominant groups

Analysis of the age structure of the workforce in District Council of Orroroo Carrieton in 2016 compared to South Australia 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, 36.5% of the workforce was aged under 45 years, compared to 56.0% for South Australia. 63.5% were aged 45 years and over, compared to 44.0% for South Australia.

The major differences between the age structure of the workforce in District Council of Orroroo Carrieton and South Australia were:

- A larger percentage of local workers aged 55 to 64 years (28.3% compared to 16.8%)
- A *larger* percentage of local workers aged 65 years and over (15.2% compared to 4.6%)
- A *smaller* percentage of local workers aged 15 to 24 years (5.9% compared to 14.1%)
- A smaller percentage of local workers aged 25 to 34 years (13.9% compared to 21.0%)



# District Council of Orroroo Carrieton 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 <u>part-time employment</u>, <u>Occupations</u>, <u>Qualifications</u> and the <u>Age structure</u> of the local workers, so the data should be looked at in conjunction with these topics.

**Please note** – The 2016 Census used a new methodology to "impute" a work location to people who didn't state their workplace address. As a result, 2016 and 2011 place of work data are not normally comparable. To allow comparison between 2011 and 2016, .id has sourced a 2011 dataset from the ABS which was experimentally imputed using the same methodology. However this dataset is NOT available at the Local Government Area level, and had to be matched using a best fit of work destination zones (DZNs) to the current LGA boundaries. District Council of Orroroo Carrieton is one area for which there is no good match of 2011 DZNs to 2016 LGA boundaries, so there is no reasonable data comparison between 2011 and 2016 for this area. 2011 data has been turned off and is currently unavailable for comparison for District Council of Orroroo Carrieton.

#### Local workers individual income quartiles

District Council of Orroroo Carrieton - All industries	2016		
Quartile group	Number	%	South Australia %
Lowest group	130	35.2	25.0
Medium lowest	106	28.7	25.0
Medium highest	82	22.4	25.0
Highest group	50	13.7	25.0
Total persons with stated income	368	100.0	100.0

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

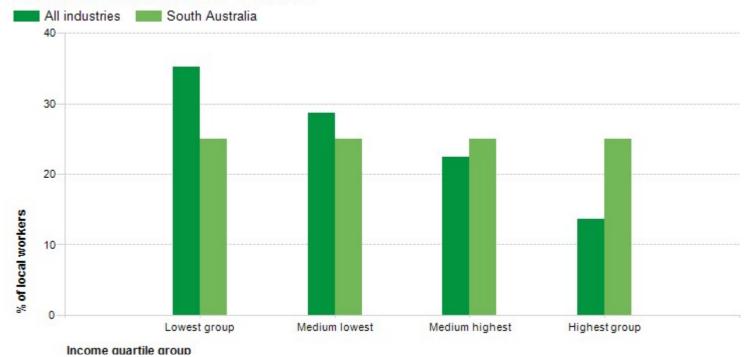
#### Quartile group dollar ranges (Individuals)

Calculated from income data for South Australia - All industries	Weekly income by Census year
Individual quartile ranges	2016
Lowest group	\$0 to \$585
Medium lowest	\$586 to \$936
Medium highest	\$937 to \$1,428
Highest group	\$1,429 and over



#### Local workers individual income quartiles, 2016

District Council of Orroroo Carrieton - All industries



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 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 South Australia shows that there was lesser proportion of people in the highest income quartile, and a greater proportion in the lowest income quartile.



## District Council of Orroroo Carrieton Resident workers - 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.



## Resident workers key statistics - All industry sectors

District Council of Orroroo Carrieton		2016			2011		Change
Name	Number	%	South Australia %	Number	%	South Australia %	2011 to 2016
Local workers							
Total local workers (Census)	401	100.0	100.0	455	100.0	100.0	-54
<ul><li>Males</li></ul>	210	52.4	51.9	254	55.8	52.9	-44
■ Females	186	46.4	48.1	196	43.1	47.1	-10
Age structure							
15 - 24 years	30	7.5	14.1	53	11.6	15.4	-23
25 - 54 years	202	50.4	64.5	228	50.1	65.7	-26
55 - 64 years	121	30.2	16.8	118	25.9	15.6	+3
65 years and over	46	11.5	4.6	52	11.4	3.3	-6
Top three industries							
Agriculture, forestry and fishing	146	36.5	4.0	160	35.7	3.9	-14
Health care and social assistance	63	15.8	14.8	63	14.1	13.6	C
Education and training	44	11.0	8.6	47	10.5	7.9	-3
Top three occupations							-
Managers	135	33.7	12.6	153	33.6	12.6	-18
Professionals	59	14.7	20.3	55	12.1	19.6	+4
Technicians and trades workers	50	12.5	13.4	61	13.4	14.1	-11
Hours worked							
Full time	245	61.1	58.3	280	61.5	60.2	-35
Part time	148	36.9	40.1	166	36.5	37.9	-18
Qualifications							
Bachelor or higher degree	62	15.5	25.9	46	10.1	22.1	+16
Advanced diploma or diploma	44	11.0	10.6	48	10.5	9.4	-4
Certificate level	110	27.4	25.1	109	24.0	23.6	+1
No qualifications	176	43.9	35.7	231	50.8	41.0	-55
Individual Income							
Less than \$500	92	22.9	19.3				
\$500 -\$1,749	262	65.3	64.6				
\$1,750 or more	51	12.7	14.7				
Method of Travel to Work							
Car	224	55.9	70.5	236	51.9	69.1	-12
Public Transport	0	0.0	7.0	4	0.9	6.7	-4
Bicycle	4	1.0	1.0	0	0.0	1.0	+4
Walked only	35	8.7	2.8	36	7.9	3.2	-1
Other Characteristics							
Born overseas	30	7.5	23.2	32	7.0	22.0	-2
Speaks a language other than English at home	6	1.5	15.4	8	1.8	13.1	-2
Arrived between 2011 and 9th August 2016	4	1.0	3.8				

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



RDA Yorke and Mid North Region Economic Profile provides economic analysis for the District Council of Orroroo Carrieton 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 RDA Yorke and Mid North Region. 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 RDA Yorke and Mid North Region 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 microsimulation 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 <a href="mailto:.id's">.id's</a> 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



# District Council of Orroroo Carrieton 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 2015-16 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.

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

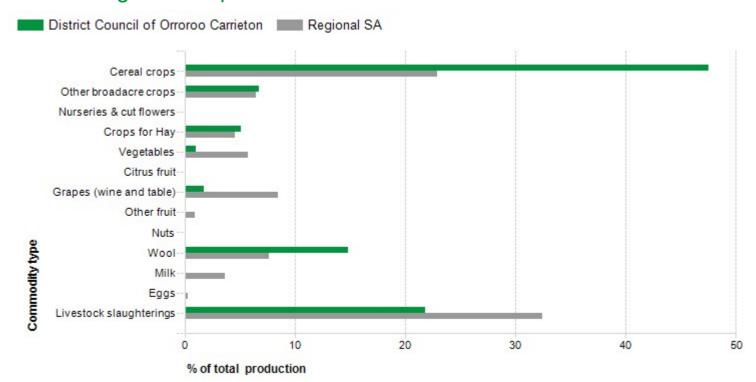
#### Value of agricultural production

District Council of Orroroo Carrieton		2015/16			
Commodity (Click rows to view sub-categories)		\$	%	Regional SA%	District Council of Orroroo Carrieton as a % of Regional SA
Cereal crops	23,339	779	47.5	22.9	1.8
Other broadacre crops	3,297,	262	6.7	6.5	0.9
Nurseries & cut flowers					
Crops for Hay	2,521,	177	5.1	4.5	1.0
Vegetables	510,	673	1.0	5.7	0.2
Citrus fruit					
Grapes (wine and table)	855,	633	1.7	8.4	0.2
Other fruit	5,	545	0.0	0.9	0.0
Nuts					
Wool	7,271,	732	14.8	7.6	1.6
Milk	16,	037	0.0	3.6	0.0
Eggs	1,	204	0.0	0.3	0.0
Livestock slaughterings	10,715	129	21.8	32.5	0.6
Agriculture - Total Value	49,111	117	100.0	100.0	0.8

Source: Australian Bureau of Statistics, Value of Agricultural Commodities Produced, Australia, 2015-16. Cat. No. 7503.0



## Value of agricultural production 2015/16



Source: Australian Bureau of Statistics, Value of Agricultural Commodities Produced, Australia, 2015-16. Cat. No. 7503.0





## District Council of Orroroo Carrieton 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 <a href="Value added">Value added</a>, <a href="Output">Output</a> and <a href="Employment by industry (Total)</a> topics, as well as tourism Workforce characteristics.

#### Value of tourism and hospitality

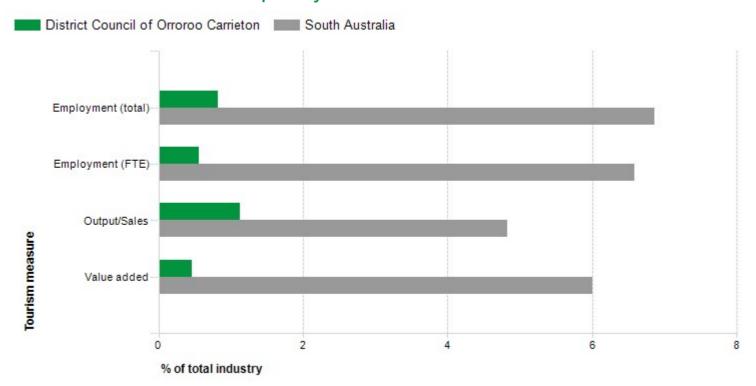
District Council of Orroroo Carrieton	2017/18			2012/13				Change	
Measure	District Council of Orroroo Carrieton	% of total industry	South Australia%	District Council of Orroroo Carrieton as a % of South Australia	District Council of Orroroo Carrieton	% of total industry	South Australia%	District Council of Orroroo Carrieton as a % of South Australia	2013 to 2018
Employment (total)									
? Direct	2	0.6	5.1	0.0	4	0.9	4.7	0.0	-2
? Indirect	1	0.3	1.7	0.0	2	0.4	1.6	0.0	-1
? Total	3	0.8	6.9	0.0	6	1.3	6.3	0.0	-2
Employment (FTE)									
? • Direct	1	0.4	4.4	0.0	3	0.7	4.2	0.0	-2
? • Indirect	1	0.2	2.2	0.0	2	0.4	2.1	0.0	-1
Total     Total	2	0.6	6.6	0.0	5	1.1	6.3	0.0	-3
Output/Sales (\$m)									
? Direct	0.5	0.7	2.9	0.0	1.2	1.2	2.9	0.0	-0.6
? • Indirect	0.4	0.4	2.0	0.0	8.0	0.7	2.0	0.0	-0.4
? Total	0.9	1.1	4.8	0.0	1.9	1.9	4.9	0.0	-1.0
Value added (\$m)									
? Direct	0.1	0.3	3.6	0.0	0.2	0.5	3.5	0.0	-0.1
? • Indirect	0.1	0.2	2.4	0.0	0.2	0.4	2.3	0.0	-0.1
? Total	0.2	0.5	6.0	0.0	0.4	0.9	5.7	0.0	-0.2

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 2016-17 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.



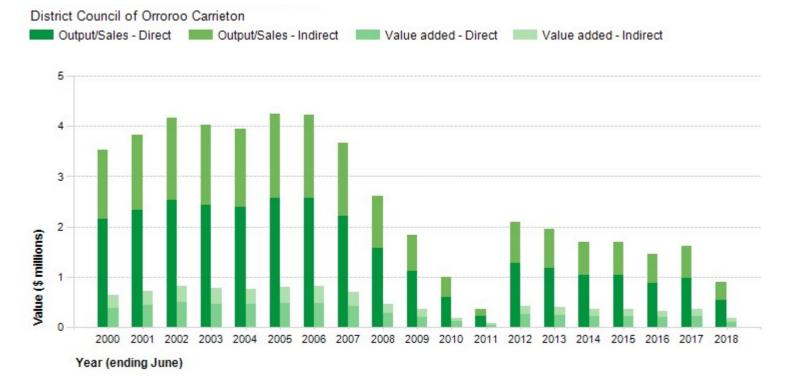
#### Value of tourism and hospitality 2017/18



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



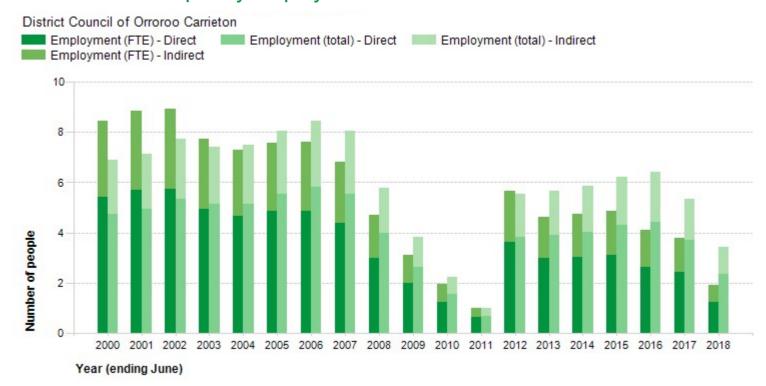
## Value of tourism and hospitality







## Tourism and hospitality employment







## District Council of Orroroo Carrieton 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 District Council of Orroroo Carrieton with comparisons to benchmark areas. Tourism and hospitality data should be viewed in conjunction with the <a href="Industry sector analysis">Industry sector analysis</a> page for the accommodation sector, which has modelled estimates of the size of the industry on an annual basis. The <a href="Employment locations">Employment locations</a> page will show where accommodation activity is taking place and the <a href="Local">Local</a> workers section will reveal the characteristics of accommodation workers.

**Please note:** Due to a change in the occupation classification, Tourism and Hospitality occupation data are currently only available from the 2016 Census.



## Tourism and hospitality workforce

District Council of Orroroo Carrieton			2016				
Name		Number	%	Regional SA %	% of total industry in District Council of Orroroo Carrieton		
Tourism workforce							
Total workers		9	100.0	100.0	2.4		
Males		3	33.3	32.2	1.5		
Females		6	66.7	67.8	3.4		
Age structure							
15 to 24 years		0	0.0	28.3	0.0		
25 to 44 years		6	66.7	31.1	5.2		
45 to 54 Years		3	33.3	20.0	4.0		
55 to 64 Years		0	0.0	15.9	0.0		
65 years and over		0	0.0	4.5	0.0		
Hours worked							
Worked full-time		5	55.6	36.0	2.3		
Worked part-time		12	133.3	58.4	9.2		
Away from work		0	0.0	5.7	0.0		
Qualifications							
Bachelor or higher degree		0	0.0	5.5	0.0		
Advanced diploma or diploma		0	0.0	6.5	0.0		
Certificate level		11	122.2	26.8	11.1		
No qualifications		7	77.8	57.9	4.2		
Ethnicity							
Australian-born		21	233.3	85.1	6.2		
Born overseas		0	0.0	13.0	0.0		
Birthplace not stated		0	0.0	2.0	0.0		
Speaks a language other than English		0	0.0	6.5	0.0		
Aboriginal and/or Torres Strait Islander		0	0.0	1.9	0.0		
Individual income							
Less than \$500		15	166.7	42.1	15.3		
\$500 -\$1,749		3	33.3	53.6	1.2		
\$1,750 or more		0	0.0	2.4	0.0		

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

