



# Community Portrait: Orange LGA

A portrait of the Aboriginal community of Orange, compared with NSW, from the 2016 and earlier Censuses.

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**Prepared for Aboriginal Affairs NSW** 

Orange is the Local Government Area of Orange at the 2016 Census.

#### **Preface**

This report uses data from the Census, held every five years by the Australian Bureau of Statistics (ABS), to paint a profile of the Aboriginal population of Orange as it was in August 2016, and show how it had changed over the previous decade.

# report

Language in this Where it is used in this Portrait, the term 'Aboriginal' is used to describe the many nations, language groups and clans in Orange, including those from the Torres Strait. This usage recognises that Aboriginal people are the original inhabitants of NSW.

#### Who is included?

The people described in this Portrait were the usual residents of Orange in 2016, even if they completed the Census away from home. People who were visiting Orange on Census night are not included.

#### Who are Aboriginal?

Aboriginal people, in this Portrait, means all people who, in completing the Census, responded that they had Aboriginal or Torres Strait Islander origins, or both. Non-Aboriginal people are those who said they did not have these origins. Note: the Census question asks people about their origins; it does not ask how they identify in their daily lives.

#### Are all Aboriginal people counted?

Not all Aboriginal people completed the Census and identified their origins: 6.3% of Orange's Census respondents said they had Aboriginal origins, but another 6.2% did not answer this question.

The ABS estimates that the net undercount rate for Aboriginal and Torres Strait Islander peoples was 17.5% in 2016 (equivalent to 137,750 persons nationally). This is slightly higher than 2011 (17.2%). This means that, on average, the Aboriginal population was about a fifth larger than counted. However, despite such omissions, the Census is a vital source of information about Aboriginal Australians.

#### National trends

Nationally, the number of people with Aboriginal origins counted in the Census rose by a fifth (21%) between 2011 and 2016. Almost three-quarters of the increase was from births; the rest was caused by more people identifying Aboriginal origins than previously.

#### Sources of data

The data for this report are drawn from the Aboriginal and Torres Strait Islander Peoples (Indigenous) Profiles and Community Profiles published by the ABS from the 2006, 2011 and 2016 Censuses. Data in this portrait for 2011 and 2006 censuses have been produced using the 2016 boundary regardless of changes to previous LGA or other geographical classifications over time.

Note: difference and changes shown in this Portrait are rounded to the nearest significant figure but are calculated from the unrounded data, so small anomalies are possible when comparing differences. Small Census counts are randomised by the ABS to protect privacy so are not precise; in this Portrait, numbers less than 5 are reported as 'a few'.

#### Indigenous Portrait2016D Orange.xlsx

Version D of 21 November 2017

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# Snapshot: Orange LGA, 2016

- In the 2016 Census, 2,556 of the 40,344 residents (6.3%) counted in Orange said that they had Aboriginal or Torres Strait Islander origins, or both. Of these, 96% were Aboriginal.
  - Between 2011 and 2016, the counted Aboriginal population rose by 25%, from 2,050; the overall population of the LGA rose by 6%.
  - About 14% of the Aboriginal population were under 5 in 2016. This infant population accounted for seven-tenths of the Aboriginal population growth between 2011 and 2016.
- The Aboriginal community is significantly younger than the non-Aboriginal population, with a median age of 20 vs 38 years.
  - There was a higher proportion under 18 years old: 45% compared with 24%.
  - There was a lower proportion aged 65 or more: 4% compared with 18%.
- Aboriginal households had an average of 3.2 residents, which was larger than non-Aboriginal households (2.4) in the LGA.
  - Three in ten Aboriginal households were couples with children.
  - Three in ten were one parent families.
  - $\alpha$  15% of the Aboriginal households were single persons (vs 30% of non-Aboriginal households).
- Aboriginal households most commonly lived in rented dwellings (63%), with 25% in mortgaged and 8% in fully owned dwellings.
  - In all, 33% of Aboriginal households in Orange were home-owners (with or without a mortgage), which was up by 3% since 2011.
- The median income of Aboriginal adults in Orange was about \$475 a week, which was 70% that of all adults here (\$679).
  - The median income gap had closed by 7% since 2011.
- \$\frac{\pmathfrak{H}}{2}\$ 54% of Aboriginal adults were in the labour force, compared with 64% of non-Aboriginal adults.
  - n 18% of the Aboriginal workforce were unemployed, compared with 6% of the non-Aboriginal
- One in three Aboriginal residents (906 people) was attending an educational institution.
  - 368 Aboriginal people had completed Year 12, which was 70% more than in 2011 and 183% more than in 2006.
  - Compared with non-Aboriginal residents of the same age, there were:
    - 15% fewer Aboriginal people aged 15-19 year olds in education;
    - 7% fewer Aboriginal people aged 5-14 year olds in education.
  - 41% of Aboriginal adults had some type of post-school qualification, compared with 59% of non-Aboriginal adults in the LGA (5% had a degree or higher, compared with 25%).
- 197 Aboriginal people (7.7% of the Aboriginal population) reported that they had a severe or profound disability.
  - Aboriginal people had higher disability rates than average in most age groups.
    - $-\,$  the disability rate for Aboriginal people aged 45–54 year olds was 3 times the average for this age group in Orange.
    - for 5-14 year olds, the Aboriginal rate was 2.5 times the average in the LGA.
  - 13% of Aboriginal adults (aged 15+) gave assistance to a person with a severe disability.
- # 69% of Orange's Aboriginal households had an internet connection, which was 9% higher than in 2011.

# **Tracking changes in Orange**

In the table below, some indicators of community structure and well-being are calculated for Aboriginal people in Orange. The difference or gap between Aboriginal and non-Aboriginal people in Orange is shown for 2016. Changes in the Aboriginal rates are tracked over the past five years and decade.

this colour in rate was i			this colour indicates the rate was fairly stable		colour indicates the e was worsening
	Orange LGA, 2016		Change in Aboriginal rate		
Indicator	Aboriginal	non-Aboriginal	Gap in 2016	last 5 years 2011–2016	last decad 2006–2016
nome ownership % of households owning/buying t	33% heir home	65%	-32%	up 3%	up 7%
personal income*  median weekly income of adults (	<b>\$475</b> 15+)	\$679	-30%	up 26%	up 61%
nousehold income  median weekly income of househ	\$1,169 olds	\$1,307	-11%	up 31%	up 73%
vorkforce participation % of adults 15+ in labour force	54%	64%	-10%	up 6%	up 8%
unemployment % of unemployed in workforce	18%	6%	+12%	up 1%	dn 5%
employment employed adults as % of population	28%	48%	-20%	up 4%	up 7%
ore-school % of infants under 5 in education	18%	22%	-4%	up 1%	up 2%
eenage education % of 15–19 year-olds in education	<b>58%</b>	73%	-15%	dn 2%	up 20%
children at school % of 5-14 year olds in education	89%	96%	-7%	up 2%	up 10%
/ear 12 completion % of adults (15+) who have left so	25% chool	47%	-21%	up 5%	up 11%
average schooling average school Year completed	10.2 yrs	10.7 yrs	-0.6 yrs	0.3 yrs	0.5 yrs
ertiary qualifications % of adults 15+ with a post-school qua	41%	58%	-17%	up 2%	up 5%
legree % of adults 15+ with a degree or highe	5%	19%	-14%	up 2%	up 4%
postgrad % of adults 15+ with a postgraduate qu	1%	5%	-4%	up 1%	up 1%
lisability*	7.7%	5.7%	+2.0%	up 2%	up 2%

# Aboriginal population and growth

In the 2016 Census, Orange's Aboriginal population was counted as 2,556 people, of whom 2,459 identified as Aboriginal and 48 as Torres Strait Islander; 47 identified as both Aboriginal and Torres Strait Islander.

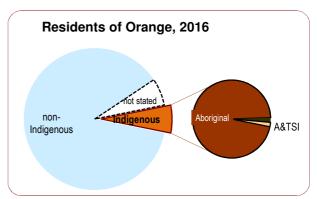
Aboriginal people comprised 6.3% of Orange's population, compared with 2.9% in NSW.

6.2% of Orange people did not say whether they had Aboriginal or Torres Strait Islander origins.

Among the Aboriginal people here, there were equally males and females.

There were 107 females per 100 males among non-Aboriginal people.

The ABS estimates that the net Census undercount rate nationally for Aboriginal and Torres Strait Islander peoples was 17.5% in 2016.



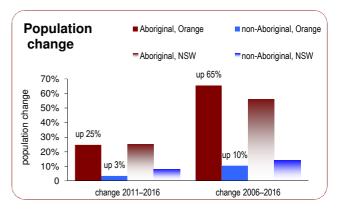
Between 2011 and 2016, the counted Aboriginal population in Orange rose by 25% (by 506) from 2,050; in total, Orange's population rose by 6%.

The number of infants born over the last five years accounted for seven-tenths of the Aboriginal population growth between 2011 and 2016.

Between 2006 and 2016, Orange's Aboriginal population rose by 65% (from 1,545 in 2006).

Orange's non-Aboriginal population rose by 10% over the decade.

The Aboriginal population counted in NSW rose by 56% over the decade.



On Census night 2016, 2,386 Aboriginal residents of Orange were at home (93%), and 167 were staying away from home (7%). Offsetting those away, there were 211 Aboriginal visitors staying in the LGA that night, equivalent to 8% of the Aboriginal resident population.

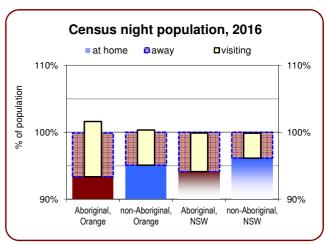
Hare were 16 visitors from the same locality (eg. overnighting with neighbours).

93% of the visitors were from elsewhere in NSW.

The proportion of Aboriginal residents away from home was 1% higher than in 2011.

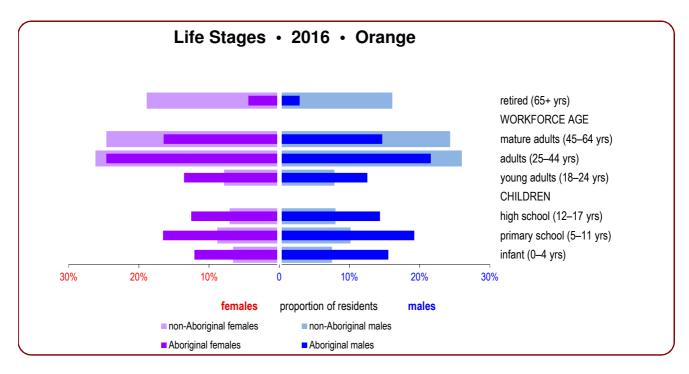
The proportion away from home was 2% higher than for non-Aboriginal residents of this LGA; it was 1% higher than for Aboriginal residents of NSW.

Han in 2011, when there were 135, equal to 7% of the Aboriginal population.



# Life stages

The Aboriginal population of Orange had a smaller proportion in the working stage of life (15–64 years) than the non-Aboriginal population, with a higher proportion of children under 15 and a smaller proportion of people aged 65 or older.



In Orange's Aboriginal population in 2016:

- # 1,316 people (51% or five in ten) were adults aged 18–64.
  - 333 (or 13%) were aged 18-24
  - 592 (or 23%) were aged 25-44
  - 391 (or 15%) were aged 45-64

The number aged 18–64 was up 31% from 2011; and up 76% from 2006.

- # 1,141 Aboriginal residents (45% or over four in ten) were children under 18.
  - 351 (or 14%) were under five
  - 455 (or 18%) were aged 5–11
  - 335 (or 13%) were aged 12-17

The number of children was up 15% since 2011; and up 48% since 2006.

# 95 of Aboriginal residents were aged 65+ years (4% of the total).

The number aged 65+ had risen by 73% since 2011; it was 252% higher than in 2006.

The proportion aged 18–64 among Aboriginal people was 7% lower than for non-Aboriginal (58%).

5% more of the Aboriginal population were young adults (18–24 yrs), and 9% fewer were mature adults (45–64 yrs), compared with the non-Aboriginal population of the LGA.

Those aged 18–64 made up 54% of the Aboriginal community in NSW; their number had risen by 29% from 2011.

The proportion of Aboriginal children in Orange was 21% higher than the average for non-Aboriginal people.

In NSW, 41% of the Aboriginal community were children under 18; the number was up 18% since 2011.

18% of non-Aboriginal people in Orange were aged 65+.

Across NSW, 5% of Aboriginal people were aged 65+; their number had risen by 58% since 2011, and by 136% since 2006.

# Age profile

The Aboriginal population of Orange has an age profile that is significantly younger than the non-Aboriginal population, with a lower median age (20 vs 38 years).

For Orange's Aboriginal population in 2016:

The average age was 25 years in 2016, with half the population aged under 20 years (the median age).

The largest 5-year age groups were 0–4 years (14%), 5–9 years (13%) and 15–19 years (11%).

The average age was one year higher than in 2011 and 2 years higher than in 2006.

Proportionally, the biggest increases since 2011 were of 65+ year olds (73% more), 50–54 year olds (68% more) and 25–29 year olds (56% more).

- # 95 Aboriginal people (3.7%) were aged 65+ years, compared with 18% of non-Aboriginal residents.
- Harmonia There were noticeably more males than females aged 0–4 years, 5–9 years and 40–44 years.

The average age was 14 years younger than for the non-Aboriginal residents; the median age was 18 years younger.

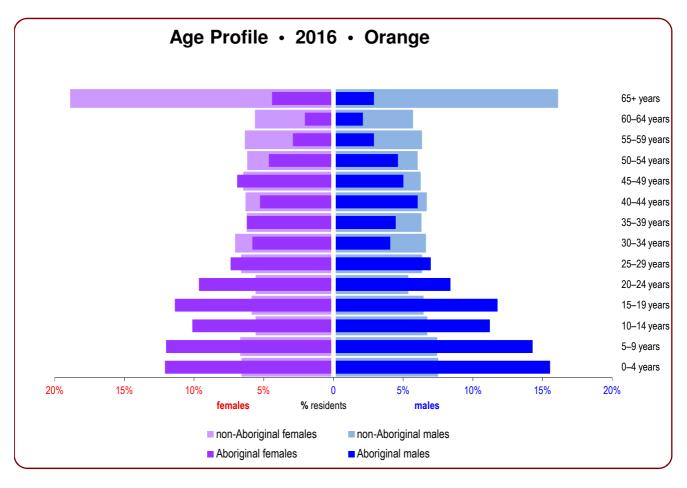
Non-Aboriginal population: about 7% were 0–4 years and also 5–9 years and 6% were 15–19 years.

The average age of Aboriginal people in NSW had risen by one year since 2011, and risen by 3 years in the decade since 2006.

In the NSW Aboriginal population, the increases since 2011 were: 65+ year olds (58%); 50–54 year olds (31%); and 25–29 year olds (36%).

The number aged 65+ was 73% higher than in 2011; the percentage of people this age was up by 1.0% since 2011, when it was 2.7%.

There were many more females than males among those aged 65+ years, then those aged 30–34 years and 35–39 years.



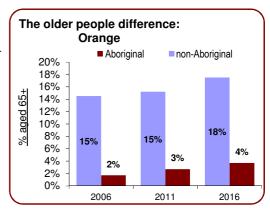
# **Population Indicators**

#### The older people difference

% aged 65+ in population

Commonly, Aboriginal communities have a lower proportion of people aged over 65, due to a shorter average life-span and higher birth rates.

- In 2016, 3.7% of Orange's Aboriginal residents were aged 65 or over, compared with 17.5% of non-Aboriginal residents. The older people difference was 14%.
- Harmonia The older people difference had increased by 1% since 2011, after having changed little over the previous five years.
- The older people difference in NSW was -11%. It had changed little since 2011 and changed little over the previous five years.

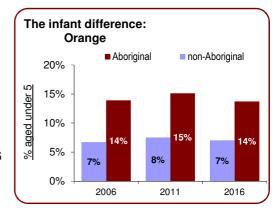


#### The infant difference

% aged under 5 in population

Aboriginal communities generally have a higher proportion of young people due to larger families and fewer older people.

- In 2016, 13.7% of Orange's Aboriginal residents were infants, compared with 7.0% of non-Aboriginal residents. The infant difference was +7%.
- The infant difference had closed by 1% since 2011, after having widened by 0% over the previous five years.
- The infant difference in NSW was +5%. It had changed little since 2011 and changed little over 2006 to 2011.

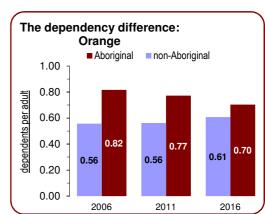


# The dependency difference

ratio of dependents to working age adults

The dependency ratio is the average number of people of dependent age (under 15 or 65+) for each person of working age. The national average is 0.5 dependents per adult. A higher ratio means each person of working age has more dependents to support, on average.

- In 2016, Orange's Aboriginal community had a dependency ratio of 0.70, compared with 0.61 for the non-Aboriginal community. The Aboriginal dependency ratio was 0.10 higher.
- Harmonia The dependency difference had decreased by 0.11 since 2011, after having narrowed by 0.05 over the previous five years.
- The dependency difference in NSW was 0.13 and had closed by 0.04 since 2011. It had closed by 0.05 over 2006 to 2011.



# Household types and sizes

In 2016, the 2,556 Aboriginal residents of Orange were living in 1,067 households, 29% more than in 2011.

The main types of Aboriginal households\* in the LGA in 2016 were:

- Three in ten were couples with children (337 households, or 32%).
- # Three in ten were one parent families (326 households, or 31%).
- Some in eight were couples without children (140 households, or 13%).
- Mone in seven were one-person households (155 households, or 15%).
- There were 27 multi-family households, and 15 other types of households.

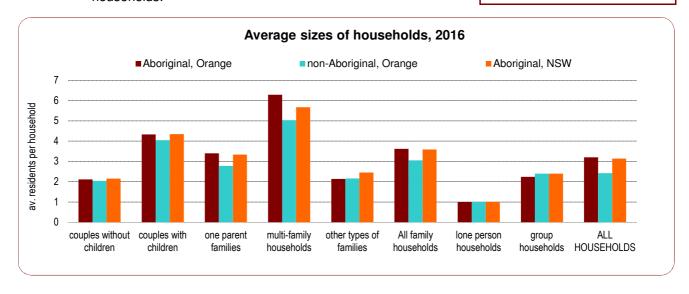
3% higher than non-Aboriginal here

20% more than non-Aboriginal

13% less than non-Aboriginal

15% less than non-Aboriginal

\* Aboriginal households are those with at least one Aboriginal resident.



# Aboriginal households had an average of 3.2 residents in 2016, which was similar to 2011, and similar to 2006.

- Aboriginal households here were similarly sized to NSW, which averaged 3.1 residents.
- Hand The average size of non-Aboriginal households in the LGA was 2.4 residents; Aboriginal households were 32% larger, on average.
- Harger size of Aboriginal households is consistent with lower proportions of people living alone.
- Aboriginal couple families had an average of 2.3 children, compared with 2.0 for non-Aboriginal families here. Aboriginal families in NSW averaged 2.3 children.
- Aboriginal one-parent families averaged 2.4 children, compared with 2.3 in NSW and 1.8 for non-Aboriginal one-parent families here.
- At an average size of 3.2 persons, the 1,067
  Aboriginal households had some 3,400 members, but only 2,337 Aboriginal people were counted in these households.

The average size of the NSW Aboriginal households was little changed since 2011.

The average size of non-Aboriginal households changed little from 2011.

Aboriginal households: 15% lone person; Other households: 30%.

The average size of Aboriginal nuclear families was down by 0.3 since 2011, and down by 0.1 from 2006.

The average number of children per oneparent family was little changed since 2011, and little changed since 2006.

This suggests that some 1,100 people in Orange's Aboriginal households (three in ten) did not identify as Aboriginal in the Census.

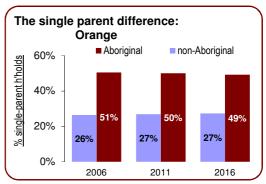
#### Household Indicators

#### The single parent difference

% of families with children having one parent

Single parent families often have low incomes because it is difficult for the parent to work without adequate child care and support. High proportions of one-parent families can indicate a higher need for support services.

- In 2016, 49% of Orange's Aboriginal family households with children had one parent, compared with 27% of non-Aboriginal families. The difference was +22%.
- The single parent difference had decreased by 1% since 2011, after having decreased by 1% over the previous five years.
- The single parent difference in NSW was +23%. It had decreased by 2% since 2011 after having decreased by 1% over 2006 to 2011.

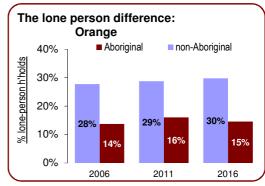


#### The lone person difference

% of households with one person

Living alone is less common for Aboriginal people than for others, so most communities have a large lone person difference. The difference is influenced locally by the availability of small dwellings.

- In 2016, 15% of Orange's Aboriginal households were lone persons, compared with 30% of non-Aboriginal households. The lone person difference was -15%.
- The lone person difference had increased by 3% since 2011, after having reduced by 1% over the previous five years.
- The lone person difference in NSW was -9% and had changed little since 2011. It had decreased by 1% between 2006 and 2011.

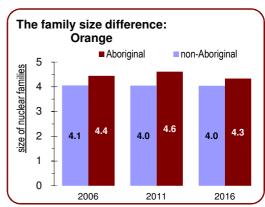


# The family size difference

average size of two-parent families

The family size difference is the gap between the average sizes of Aboriginal and non-Aboriginal 'nuclear families' (couples with children). Larger families have to spread their income among more members, so living standards tend to be lower.

- In 2016, the average size of Orange's Aboriginal nuclear families was 4.3 persons (i.e. 2.3 children), compared with 4.0 persons (2.0 children) for non-Aboriginal families, a difference of 0.3 children per family.
- The family size difference had decreased by 0.3 since 2011, after having increased by 0.2 over the previous five years.
- The family size difference in NSW was 0.3 children per family, and had decreased by 0.1 since 2011. It had increased by 0.1 from 2006 to 2011.



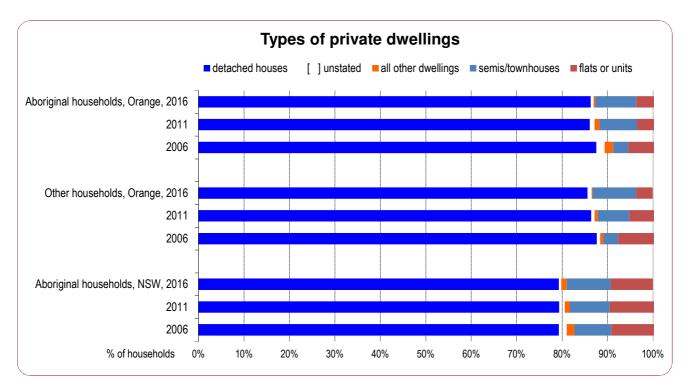
# Types of housing

In 2016, most Aboriginal households in Orange (86%) were living in detached houses, with 9% living in semis/townhouses and 4% living in flats or units.

- Compared with other households in Orange, 1% more Aboriginal households lived in detached houses.
- The proportion of Aboriginal households living in detached houses in Orange was little changed since 2011, and was 1% lower than in 2006.

The proportion in detached houses was 7% higher than that of Aboriginal households in NSW. The proportion in flats or units was 5% lower.

The proportion of non-Aboriginal households in detached houses in Orange was down by 1% since 2011 and down by 2% since 2006.



44 Aboriginal people in the LGA (2%) were counted living in institutional accommodation on Census night (eg. nursing homes, hospitals, boarding houses, correctional centres, barracks or boarding schools).

- There were 41 Aboriginal people living in institutional accommodation in this LGA in 2011, and 49 in 2006.
- Harmonia There were 1.0 males per female among Aboriginal people in institutional accommodation.

Note: very small numbers are randomly altered by the ABS to protect privacy, so are not precise.

In 2016, there were 1,054 people living in institutional accommodation in Orange; 3% of the non-Aboriginal population lived in institutions.

No Aboriginal people were reported living in improvised accommodation (eg. shacks, tents or sleeping out) in the LGA on Census night.

# This was virtually unchanged since 2011.

There were no non-Aboriginal people in improvised accommodation in Orange in 2016.

# Housing costs and tenure

In 2016, Aboriginal households in Orange most commonly lived in dwellings that were rented (63% of the households). Another 25% lived in dwellings that were being purchased, and 8% in homes that were fully owned.

The proportion of Aboriginal households that rented, 63%, was 32% higher than for other households here.

The proportion living in rented dwellings was down by 2% since 2011, and was 5% lower than in 2006.

The median weekly rent paid by Aboriginal households was \$250. It was \$195 in 2011 and \$140 in 2006.

The proportion living in dwellings that were being bought (25%) was 8% lower than for Other households.

The proportion living in mortgaged dwellings was up by 3% since 2011; and 6% higher than in 2006.

The median monthly mortgage paid by Aboriginal households in the LGA in 2016 was \$1,538. It was \$1,387 in 2011 and \$1,083 for 2006.

The proportion of Aboriginal households in fully owned dwellings (8%) was 24% lower than for non-Aboriginal households.

The proportion in fully owned dwellings was unchanged since 2011; and 1% higher than in 2006.

Among Aboriginal households, the proportion renting in Orange was 9% higher than the rate in NSW.

31% of Other households in Orange were renting, similar to 2011, and 2% higher than in 2006.

The median weekly rent paid by Other households in Orange was \$275. It was \$231 in 2011 and \$170 in 2006.

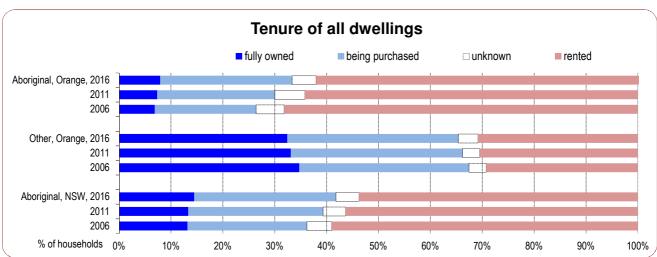
In NSW, 27% of Aboriginal households were homebuyers with a mortgage.

33% of the Other households in Orange had a mortgage, little changed since 2011, and steady since 2006.

The median mortgage paid by Other households in Orange was \$1,640. It was \$1,630 in 2011 and \$1,300 in 2006.

The proportion of Aboriginal households in fully owned dwellings in Orange was 7% less than the average in NSW.

The proportion of Other households in fully owned dwellings in Orange was down by 1% since 2011, and down by 2% since 2006.



Of 669 Aboriginal rental households, 50% were managed by real estate agents and 35% were managed by public housing.

# 233 Aboriginal households lived in public housing (22% of all households).

This number had fallen by 25 since 2011.

Only 4% of the Other households lived in public housing.

The number of Other households in public housing in Orange had fallen by 91.

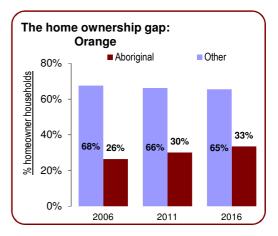
# Housing Indicators

#### The home ownership gap

% of households owning/buying their home

Ownership of a home is the main way that most Australians accumulate wealth and ensure secure accommodation.

- In 2016, 33% of Aboriginal households in Orange were either buying or owned their home, compared with 65% of other households, a home ownership gap of -32%.
- The gap had closed by 4% since 2011, after having closed by 5% over the previous five years.
- The home ownership gap in NSW was -24% and had closed by 4% since 2011. It had closed by 3% between 2006 and 2011.

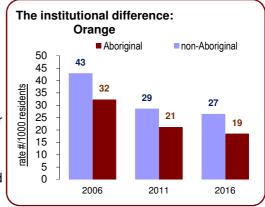


#### The institutional difference

rate per 1000 of residents in non-private dwellings

Differences in proportion of people in institutional accommodation will reflect the nature and extent of these institutions in the area – they might include hotels, boarding houses, nursing homes, correctional centres, barracks or hospitals.

- In 2016, 19 in every 1000 Aboriginal residents in Orange were in institutional housing, compared with 27 per 1000 non-Aboriginal residents. The institutional difference was -8 per 1000.
- The institutional gap had increased by 1 per 1000 since 2011, after having decreased by 4 per 1000 over the previous five years.
- The institutional difference in NSW was 9 per 1000 and had changed little since 2011. It had also changed little between 2006 and 2011.



# Internet @ home

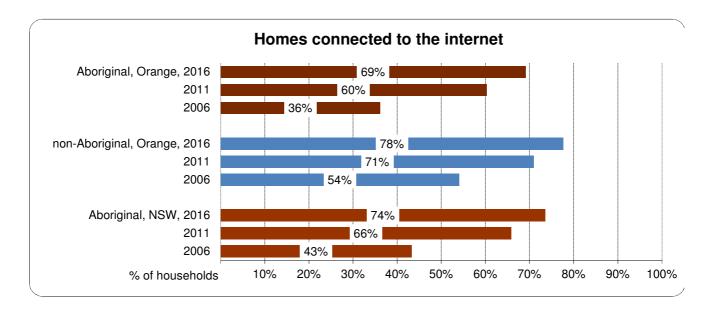
In 2016, 69% of Aboriginal households in Orange had an internet connection while 27% did not (286 households); 4% did not answer the question.

- The proportion of Aboriginal households connected to the internet was 4% lower than in NSW (74% connected),
- The proportion of Aboriginal households with internet was up by 9% from 60% in 2011.
- In 2006, 36% of Orange's Aboriginal people had the internet at home.

... and 9% lower than non-Aboriginal households in Orange (where 78% of homes were connected).

The proportion was up by 8% for Aboriginal households in NSW. It was up by 7% for non-Aboriginal households in this LGA (from 71% in 2011).

This compared with 43% of Aboriginal people in NSW and 54% of non-Aboriginal people in this LGA.



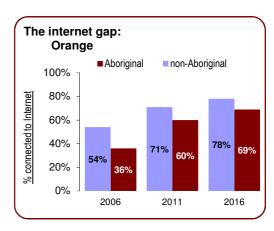
# The internet gap

% of households with an internet connection

The internet is becoming increasingly important as a source of communication and information, and is becoming an essential service.

- In 2016, 69% of Orange's Aboriginal households had an internet connection, compared with 78% of other households, an internet gap of -9%.
- He internet gap had closed by 2% since 2011, after having closed by 7% over the previous five years.
- The internet gap in NSW was 9% and had narrowed by 2% since 2011. It narrowed by 8% between 2006 and 2011.

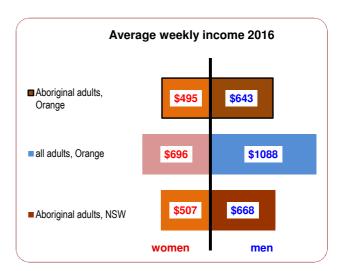
The 2006, 2011 and 2016 Censuses had different questions about the internet.



#### **Personal income**

In 2016, the average weekly income of Aboriginal adults (aged 15+) in Orange was about \$604, which was close to that of Aboriginal adults in NSW (\$621), but 37% less than the average of all adults in the LGA (\$952).

- Aboriginal men in Orange averaged \$643 a week (59% of the overall male average here).
  - Aboriginal women averaged \$495 a week (71% of the overall female average).
- The average weekly income of Aboriginal men was \$25 lower in the LGA than in NSW.
  - The average weekly income of Aboriginal women here was \$12 lower than in NSW.
- Half of the Aboriginal adults received under \$475 a week (the median income).



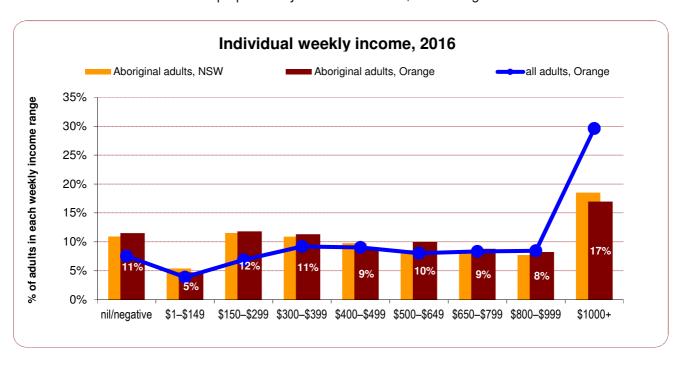
The income distribution pattern among Aboriginal adults in Orange was similar to Aboriginal adults in NSW, and different from all adults in the LGA.

Compared with Aboriginal adults across NSW:

- proportionally more Aboriginal adults here were in the \$500–\$649 and nil/negative ranges.
- # fewer were in the \$1000+ and \$400-\$499 ranges.

Compared with all adults in this LGA:

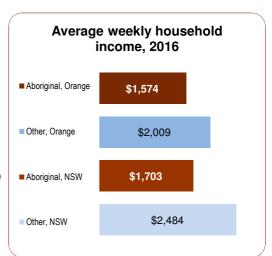
- more Aboriginal adults were in the \$150–\$299 and nil/negative ranges, and in the \$300–\$399 range.
- # proportionally fewer were in the \$1000+ range.



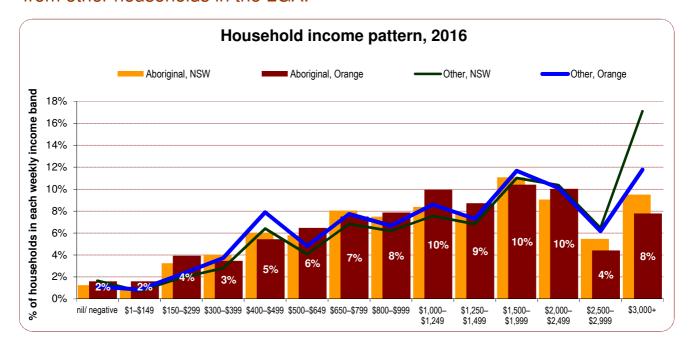
#### Household income

In 2016, the average income of Aboriginal households in Orange was about \$1,574 a week. Household income is not a strong indicator of well-being because the benefit the income gives household members is affected by the household's size.

- The average Aboriginal household income in Orange was 8% less than the average of Aboriginal households in NSW (\$1,703 a week).
- It was 22% less than the average of other households in Orange \$2,009 a week.
- Half the Aboriginal households received less than \$1,169 a week (the median household income).
- Aboriginal households in the LGA had an average size of 3.2 residents, compared with 2.4 for non-Aboriginal households. Household incomes thus had to be spread among more people, compared to other households.



The income distribution pattern among Aboriginal households in Orange was slightly different from the NSW Aboriginal households, and partly different from other households in the LGA.



Compared with Aboriginal households across NSW:

- more Aboriginal households here were in the \$1,000–\$1,249 and \$1,250–\$1,499 income ranges.
- fewer Aboriginal households were in the \$3,000+ and \$2,500–\$2,999 income ranges.

Compared with non-Aboriginal households in this LGA:

- more Aboriginal households were in the \$150-\$299 and \$500-\$649 income ranges.
- fewer Aboriginal households were in the \$3,000+ and \$400-\$499 income ranges.

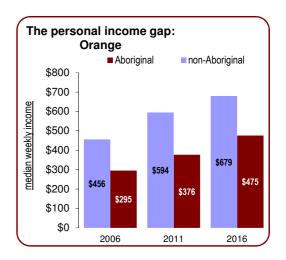
#### Income Indicators

#### The personal income gap

median weekly income of adults (15+)

Income is a major contributor to well-being. One indicator of disadvantage is a low median income – the amount which fewer than half the people earn.

- In 2016, the median income of Aboriginal adults in Orange (\$475) was 70% that of non-Aboriginal adults in this LGA (\$679). The personal income gap was 30%.
- The personal income gap had closed by 7% since 2011, after having widened by 2% over the previous five years.
- The personal income gap in NSW was -29% and had narrowed by 5% since 2011. It had narrowed 2% between 2006 and 2011.

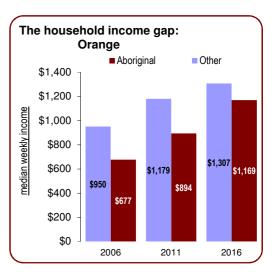


#### The household income gap

median weekly income of households

Another indicator of disadvantage is a low median household income; half of all households receive less than this amount. However, Aboriginal households tend to be larger, with more dependents, so household income does not reflect disadvantage as well as individual income does.

- In 2016, the median income of Aboriginal households in Orange was \$1,169, compared with \$1,307 for other households in the LGA. This was 11% lower this is the household income gap.
- The household income gap had narrowed by about 13% since 2011, after having narrowed by about 5% over the previous five years.
- The household income gap in NSW was 19% and had closed by 6% since 2011. It had narrowed by 5% between 2006 and 2011.



# **Employment**

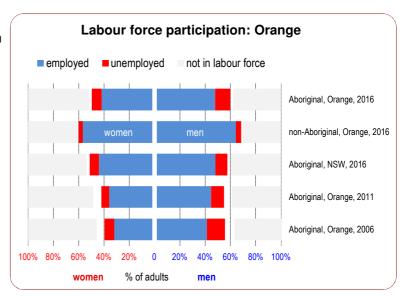
Employment is a prime determinant of a community's income, so it is an important indicator of well-being. In Orange, 711 out of 1,593 Aboriginal adults (15+) were employed in 2016 – 45% of adults.

153 Aboriginal adults were unemployed (10%), so the overall workforce participation rate (employed + unemployed) was 54%.

Aboriginal workforce participation was ...

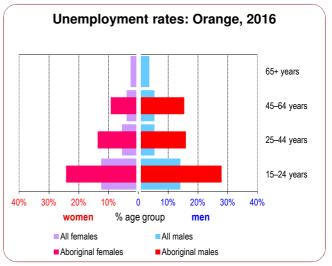
- lower for women (50%) than men (60%).
- # 10% lower than the average for non-Aboriginal adults in the LGA.
- similar the average for Aboriginal adults in NSW.

The Aboriginal workforce participation rate here was 6% higher than in 2011 and 8% higher than in 2006.

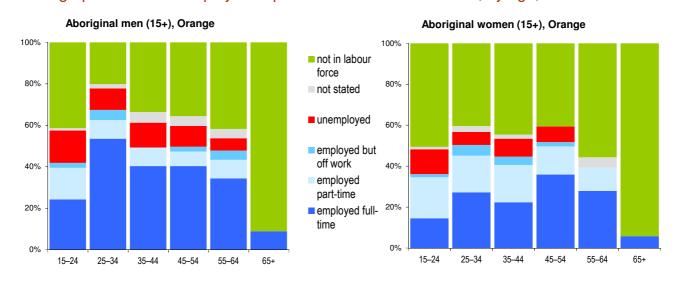


In 2016, the Aboriginal unemployment rate in Orange was 18%, with 153 people out of work.

- This rate was higher than the 6% rate among non-Aboriginal adults in the LGA.
- Hamman The Aboriginal unemployment rate was 20% for men and 16% for women.
- The Aboriginal unemployment rate was 1% higher than in 2011, and 5% lower than in 2006.
- Aboriginal unemployment was highest among those aged 15–24 years (26%) and 25–44 years (16%). It was lowest among those aged 45–64 years (13%).



These graphs show the employment patterns for men and women, by age, in 2016.



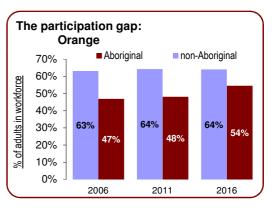
# Workforce Gap Indicators

#### The participation gap

% of adults 15+ in labour force

Employment in the workforce is the main way that people gain income and independence. When the proportion of adults in the workforce is low, communities become more dependent on income support, and poverty increases.

- In 2016, the proportion of Aboriginal adults (15+) of Orange in the workforce was 54%; the proportion of non-Aboriginal adults in the workforce was 64%; the participation gap was 10%.
- The participation gap had closed by 6% since 2011, after having changed little over the previous five years.
- The participation gap in NSW was -8% and had closed by 3% since 2011. It had changed little between 2006 and 2011.

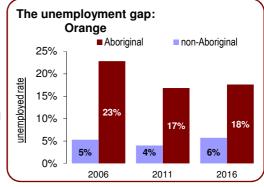


#### The unemployment gap

% of unemployed in workforce

High unemployment indicates an absence of jobs in occupations for which local people have had training. High unemployment rates have many damaging effects on those unemployed and their community.

- In 2016, 18% of the Aboriginal workforce in Orange were unemployed; 6% of the non-Aboriginal workforce were unemployed; the unemployment gap was +12%.
- Having closed by 5% over the previous five years.
- The unemployment gap between in NSW was +9% and had closed by 2% since 2011. It had narrowed by 3% between 2006 and 2011.

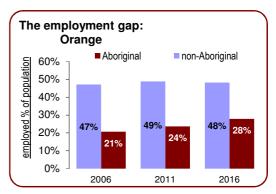


# The employment gap

employed adults as % of population

A useful indicator of the financial strength of a community is the proportion of the total population who are employed. A lower proportion means that, on average, each employed person has more people to support.

- In 2016, 28% of the Aboriginal population of Orange were employed; 48% of the non-Aboriginal workforce were employed; the employment gap was -20%.
- The employment gap had closed by 5% since 2011, after having closed by 1% over the previous five years.
- The employment gap in NSW was -18% and had closed by 3% since 2011. It had narrowed by 1% between 2006 and 2011.



# **Education participation by age**

Having high proportions of people in education is a good indicator of positive individual and community development. In Orange, one in three Aboriginal residents (906 people) was attending an educational institution in 2016.

Aboriginal participation in education varied with age. Here in education were:

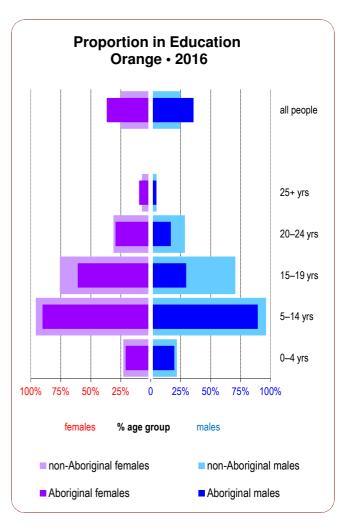
- 18% of the 0–4 year olds
- 89% of the 5-14 year olds
- 58% of the 15–19 year olds
- 24% of the 20–24 year olds
- 7% of those aged 25+

Partly because the Aboriginal population has a much higher proportion of children, their overall rate of participation in education, 35%, is higher than the non-Aboriginal rate in this LGA, 25%. Relative to non-Aboriginal people of the same age, there were, in education:

- similar proportions of 25+ year olds
- 4% fewer Aboriginal 0–4 year olds
- 6% fewer Aboriginal 20–24 year olds
- 7% fewer Aboriginal 5–14 year olds
- 15% fewer Aboriginal 15–19 year olds

Overall, Orange's Aboriginal population had 102 females per 100 males in education. This varied with age. Of those in education, there were:

- 1.2 males per female among 0–4 year olds
- 1.1 males per female among 5–14 year olds
- 1.0 females per male among 15–19 year olds
- 2.0 females per male among 20–24 year olds
- 2.3 females per male among 25+ year olds



Since 2011, overall participation in education by Aboriginal people in Orange had remained stable, but this masks changes among the age groups.

- The proportion of 0–4 year olds in education was up by 1% since 2011, and up by 2% since 2006.
- The proportion of 5–14 year olds in education was up by 2% since 2011, and up by 10% since 2006.
- The proportion of 15–19 year olds in education was down by 2% since 2011, and up by 20% since 2006.
- The proportion of 20–24 year olds in education was up by 7% since 2011, and up by 11% since 2006.
- The proportion of 25+ year olds in education was up by 1% since 2011, and up by 3% since 2006.

Note: In January 2010, the school leaving age in NSW changed from 15 to 17 years of age.

#### **Current education**

In 2016, some 753 Aboriginal children and teenagers in Orange were attending school, with 94 in pre-school, 404 in primary school, and 255 in high school.

The number of Aboriginal pre-schoolers was up by 37 or 65% since 2011 and, from 2006, up by 129%.

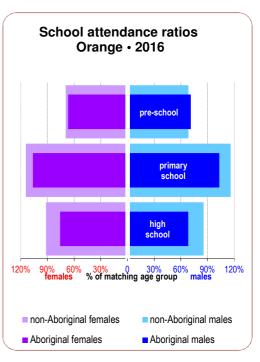
- The 94 Aboriginal pre-schoolers equalled 66% of the Aboriginal children aged 4–5.
- In NSW, Aboriginal pre-schoolers equalled 72% of the number aged 4–5 years. Non-Aboriginal pre-schoolers in this LGA represented 69% of their age group.

The number of Aboriginal primary students (404) was up by 96 or 31% since 2011; it was 51% higher than in 2006.

- Aboriginal primary students were 104% of the number aged 6–11.
  This is because some primary students were other ages.
- This rate was 6% lower than the Aboriginal rate in NSW and 11% lower than for non-Aboriginal children here.

The number of Aboriginal secondary students (255) was down by 16 or 6% since 2011 and 92% higher than 2006.

- Aboriginal secondary students were 76% of the Aboriginal children aged 12–17.
- This rate was 12% lower than the rate for non-Aboriginal secondary students; it was 5% lower than for Aboriginal students in NSW.



# 152 Aboriginal residents of Orange were in post-school education in 2016. This was 58 more than in 2011, with 103 more than in 2006.

In 2016, there were 53 Aboriginal 15–24 year olds from the LGA enrolled in TAFE (10% of the number this age); 28% attended full-time.

- 8% of Aboriginal 15–24 year olds in this LGA attended TAFE, with
  35% full-time.
- 9% of non-Aboriginal 15–24 year olds in this LGA attended TAFE, with 27% full-time.

18 Aboriginal 15–24 year olds from the LGA attended university or other tertiary education (3% of the number this age); 78% were full-time.

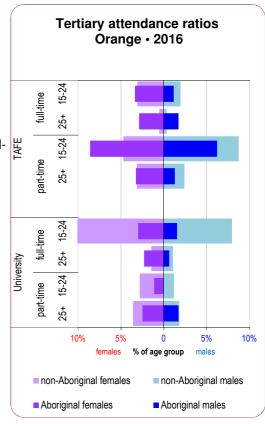
- # 7% of Aboriginal 15–24 year olds in NSW were at university, with 83% full-time.
- # 12% of non-Aboriginal 15–24 year olds in this LGA were at university, with 84% full-time.

There were 43 Aboriginal students aged 25+ attending TAFE in 2016 (4% of those aged 25–64), with 37% full-time.

- # 4% of Aboriginal 25–64 year olds in NSW attended TAFE, with
- 3% of non-Aboriginal 25–64 year olds in this LGA attended TAFE, with 13% full-time.

33 Aboriginal residents aged 25+ were in tertiary education in 2016 (3% of 25–64 year olds), with 36% full-time.

- 3% of Aboriginal 25–64 year olds in NSW were at university, with 43% full-time.
- # 4% of non-Aboriginal 25–64 year olds in this LGA were at university, with 33% full-time.



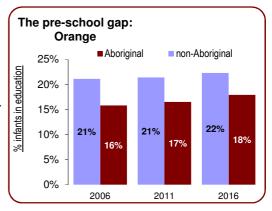
#### **Education Attendance Indicators**

#### The pre-school gap

% of infants under 5 in education

Early childhood education is an important contributor to success in school and later education, and makes paid work more feasible for parents.

- In 2016, 18% of Aboriginal infants in Orange were in education, compared with 22% of non-Aboriginal infants. The pre-school gap was -4%.
- The pre-school gap had changed little since 2011, after having changed little over the previous five years.
- The pre-school rates of Aboriginal and non-Aboriginal infants in NSW were 25% and 25% in 2016, a gap of nil. This gap had narrowed by 2% since 2011.

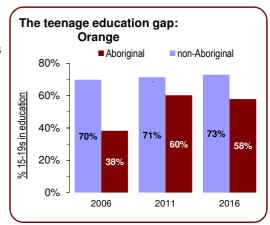


#### The teenage education gap

% of 15-19 year-olds in education

Education of older teenagers is vital for their future employment, so low levels of participation in education indicates disadvantage.

- In 2016, 58% of Orange Aboriginal teenagers aged 15–19 were in education, compared with 73% of non-Aboriginal teenagers. The teenage education gap was -15%.
- The teenage education gap had widened by 4% since 2011, after having closed by 20% over the previous five years.
- The teenage education gap between Aboriginal and non-Aboriginal in NSW was -18% and had narrowed by 1% since 2011. It narrowed by 6% over 2006 to 2011.

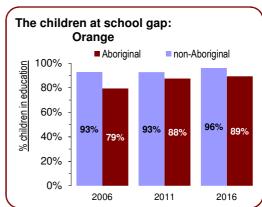


# The children at school gap

% of 5-14 year olds in education

School is compulsory for children up to the age of 17\*. Low schooling rates suggest truancy and/or underage school leavers.

- In 2016, 89% of Orange Aboriginal children aged 5–14 were in education, and 96% of non-Aboriginal of that age were. The schooling gap was -7%.
- Here schooling gap had widened by 2% since 2011, after having closed by 9% over the previous five years.
- The schooling gap in NSW was -3% and had narrowed by 4% since 2011. It changed little over 2006 to 2011.
  - $^{\star}$  In January 2010, the school leaving age in NSW changed from 15 to 17 years of age.



# **Schooling levels**

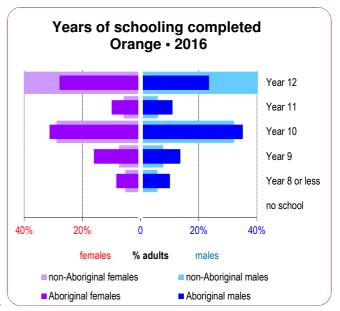
In 2016, Aboriginal adults (15+) in Orange had completed an average of Year 10.1 of school, compared with Year 10.7 for non-Aboriginal adults. In NSW, Aboriginal adults averaged Year 10.3.

368 Aboriginal adults in the LGA had completed Year 12, which was 70% more than in 2011 and 183% more than in 2006.

The proportion of Aboriginal adults in the LGA who had completed Year 12 was 25%, which was 21% lower than that of non-Aboriginal adults.

30% of Aboriginal adults across NSW had completed Year 12.

- # 69% of Aboriginal adults in the LGA had completed at least Year 10, which was similar to Aboriginal adults in NSW.
- Hospital Of the others, 15% had completed Year 9 and 9% had completed Year 8 or lower; 6 adults did not go to school; 6% did not say.



The average Year of school is calculated by multiplying the number who finished each Year's school by the Year, assuming those who replied '8 years or less' averaged 7 years schooling, those who responded 'no school' had 0 years, and excluding those who did not respond.

The average Year when Aboriginal people in Orange left school had risen by 4 months since 2011, and was up by 6 months since 2006.

Over the decade to 2016, there was an increase of 183% in the number who had finished Year 12 and an increase of 144% in the number who had finished school at Year 11.

For Aboriginal adults in this LGA, average schooling:

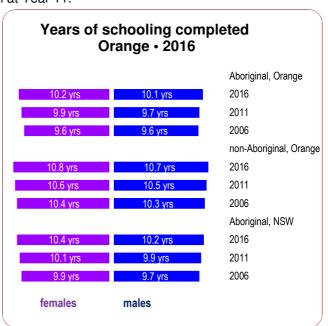
- for men had risen by 5 months since 2011, and had risen by 6 months since 2006.
- for women had risen by 4 months since 2011, and had risen by 7 months since 2006.

For non-Aboriginal adults, average schooling:

- for men had risen by 2 months since 2011, and had risen by 5 months since 2006.
- for women had risen by 2 months since 2011, and had risen by 5 months since 2006.

The average schooling of Aboriginal adults in NSW:

- for men had risen by 4 months since 2011, and risen by 6 months since 2006.
- for women had risen by 4 months since 2011, and risen by 6 months since 2006.



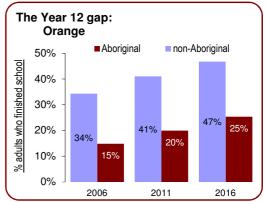
#### **Education Achievement Indicators**

#### The Year 12 gap

% of adults (15+) who have left school

The proportion of adults who have completed Year 12 is an important indicator of a community's educational resources. Nationally, over half of all adults (58%) have completed Year 12.

- In 2016, 25% of Orange Aboriginal adults had completed Year 12, compared with 47% of non-Aboriginal adults. The Year 12 gap was -21%.
- The Year 12 gap had changed little since 2011, after having widened by 2% over the previous five years.
- The Year 12 gap in NSW was -28% and had narrowed by 1% since 2011. It widened by 2% between 2006 and 2011.

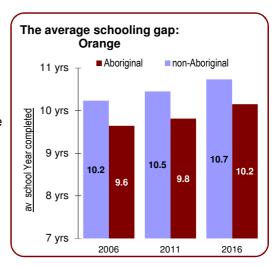


# The average schooling gap

average school Year completed

The average Year of schooling completed by adults is an indicator of a community's educational resources. Nationally, the average is Year 11.

- In 2016, Orange Aboriginal adults had completed an average of Year 10.2 at school, compared with Year 10.7 for non-Aboriginal adults. The average schooling gap was -0.6 years.
- The average schooling gap had barely changing since 2011, after having barely changing over the previous five years.
- The average schooling gap in NSW was 8 months. It had changed little since 2011, after having changed little between 2006 and 2011.



# **Tertiary qualifications**

The type and extent of post-school qualifications has a major influence on the earning capacities of a community. In the 2016 Census, 678 Aboriginal adults in Orange reported having tertiary educational qualifications, which was 43% of the number aged 15+.

By comparison, 45% of Aboriginal adults in NSW and 58% of non-Aboriginal adults in Orange had a tertiary qualification.

83 Aboriginal adults in the LGA had a degree or higher qualification (5%), with 19 having a postgraduate degree.

- In NSW, 7% of the Aboriginal residents had a degree  $\mathfrak{R}$ or higher qualification.
- $\mathfrak{R}$ 19% of the non-Aboriginal residents of Orange had a degree or more.

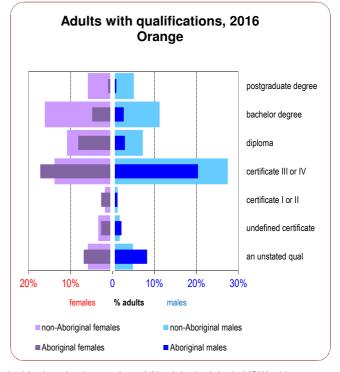
The most common highest qualification held by Aboriginal adults here were:

- certificate III or IV, held by 297 people (19%);
- an unstated qual, by 119 people (7%);
- diploma, by 95 people (6%).

While the number of Aboriginal adults in Orange rose by 32% from 2011 to 2016, the number with qualifications rose by 42%. There were:

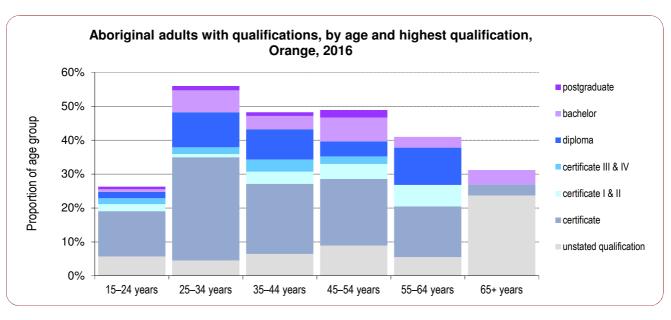
- 133 more with a certificate III or IV;
- 45 more with a diploma;
- 34 more with a undefined certificate.

In the decade from 2006, the number of Aboriginal adults in the LGA In this decade, the number of Aboriginal adults in NSW with with qualifications increased by 99%, while the adult population increased by 81%. There were 203 more with a certificate III or IV and 65 more with a diploma qualification.



qualifications increased by 99%. There were 204% more with a diploma and 200% more with a postgraduate degree.

The chart below shows how the level of qualifications varies with age. Here, Aboriginal people aged 25–34 years had the most higher qualifications, then people aged 45-54 years and 35-44 years.



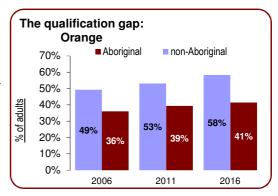
# **Higher Education Indicators**

#### The qualification gap

% of adults 15+ with a post-school qualification

Tertiary and further education is becoming essential for many occupations, so the proportion of adults with post-school qualifications is a broad indicator of a community's earning capacity.

- In 2016, 41% of Orange Aboriginal adults aged 15+ had a post-school qualification, compared with 58% of non-Aboriginal adults. The qualification gap was -17%.
- The qualification gap had widened by 3% since 2011, after having widened by 1% over the previous five years.
- The qualification gap between Aboriginal and non-Aboriginal adults in NSW was -14% and had narrowed by 1% since 2011. It widened by 1% over 2006 to 2011.

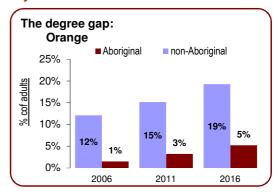


#### The degree gap

% of adults 15+ with a degree or higher qualification

Most higher skilled and better paid jobs require a university degree or equivalent for entry, so the proportion of adults with a degree or higher indicates the community's capacity to gain these jobs.

- In 2016, 5% of Orange Aboriginal adults aged 15+ had a degree or higher qualification, compared with 19% of non-Aboriginal adults. The degree education gap was -14%.
- The degree gap had widened by 2% since 2011, after having widened by 1% over the previous five years.
- The degree gap between Aboriginal and non-Aboriginal adults in NSW was -19% and had widened by 3% since 2011. It widened by 3% over 2006 to 2011.

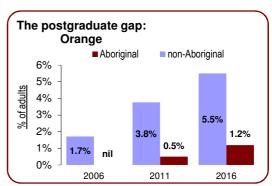


# The postgraduate gap

% of adults 15+ with a postgraduate qualification

Increasingly, getting promoted in many industries requires a post-graduate qualification, but the number of Aboriginal people with post-graduate degrees has been low.

- In 2016, 1.2% of Orange Aboriginal adults aged 15+ had a post-graduate qualification, compared with 5.5% of non-Aboriginal adults. The postgraduate gap was -4.3%.
- The postgraduate gap had widened by 1.0% since 2011, after there being no Aboriginal adults so qualified in 2006.
- The postgraduate gap between Aboriginal and non-Aboriginal adults in NSW was -6.2% and had widened by 1.3% since 2011. It widened by 2.1% over 2006 to 2011.



# **Disability levels**

In 2016 in Orange, 197 Aboriginal residents had a long-term severe disability; 7.7% of the population. Among all Orange's residents, 5.7% reported a disability.

People with a long-term severe disability are those needing help or assistance with self-care, mobility or communication, because of a disability, long-term health condition or old age. This data compares Aboriginal people with the total population.

Disability rates tend to rise with age. In 2016, they peaked among Aboriginal 65+ year olds (29%) and 55–64 year olds (15%).

Among younger Aboriginal residents, the disability rate was highest among 5–14 year olds at 9% and 35–44 year olds at 6%.

Because Aboriginal communities tend to have fewer people in the oldest age groups where disability rates are much higher, the overall disability rate can be lower than in non-Aboriginal communities. This can mask much higher rates in some age groups.

In this LGA, the overall Aboriginal disability rate was 1.3 times that in the overall population: 7.7% compared with 5.7%.

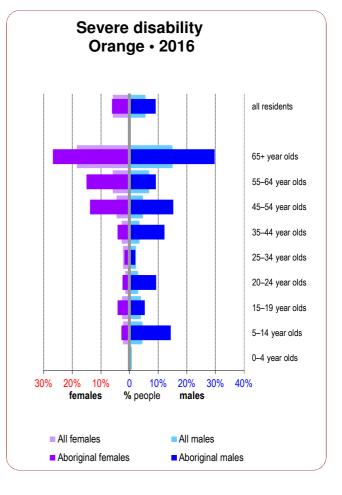
Among 45–54 year olds, the Aboriginal disability rate (14%) was 3 times the overall rate (4.5%);

Among 5–14 year olds, the Aboriginal disability rate (9%) was 2.5 times that of all residents (3.5%).

Aboriginal disability rates were higher for men than women: 9.2% to 6.1%. Among all residents, they were similar for men and women: 5.6% to 5.8%.

There were 1.5 females per male among 55–64 year olds with a disability.

On the other hand, there were 5.9 males per female among 5–14 year olds with a disability. There were 3.3 males per female among 20–24 year olds.



# From 2011 to 2016, the overall disability rate among Aboriginal residents of the LGA rose from 6.2% to 7.7%.

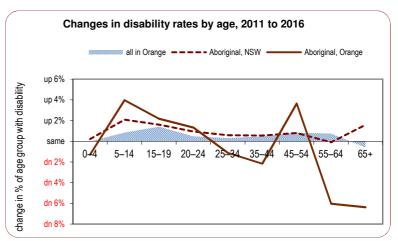
Among Aboriginal people in NSW, the disability rate rose from 6.2% to 7.6%.

Among all Orange residents, the disability rate rose 0.8%, and was 5.7% in 2016.

In the LGA, the greatest change in the Aboriginal disability rate was the increase among those aged 5–14, from 4.9% in 2011 to 8.9% in 2016.

Disability rates also rose among 45–54 year olds and 15–19 year olds.

Disability rates fell most among those aged 65+ years.



# Disability care given

In the 2016 Census, 202 Aboriginal adults in Orange, 13% of the adult population, reported that they gave assistance to a person with a severe or profound disability. There were at that time 197 Aboriginal residents who reported a severe or profound disability.

- Across the age groups, the proportion of Aboriginal people caring for a person with a disability ranged from 19% of 45–54 year olds and 17% of 35–44 year olds to 6% of 15–19 year olds.
- Carers are more often women than men. In this Aboriginal community, there were 1.8 females per male among carers.

Female carers were most common among 35–44 year olds with 2.5 females per male caring, and among 15–19 year olds, with 2.4 females per male caring.

Male carers were most common among carers aged 20–24 with 1.2 males per female caring.

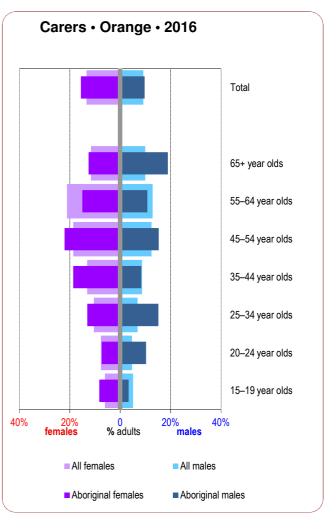
The 13% carer rate among Aboriginal residents was higher than the average for all adults in the LGA (11%).

Among 35–44 year olds, the proportion of Aboriginal carers was 1.5 times the average.

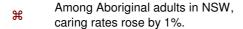
Among 25–34 year olds, the proportion of Aboriginal carers was 1.4 times the average.

In NSW, 15% of Aboriginal adults were caring for a person with a disability.

Relative to the NSW Aboriginal community, there were 1% more carers among Aboriginal people aged 65+ here. There were 7% fewer carers here among those aged 55–64.



# From 2011 to 2016, overall caring rates among Aboriginal adults in the LGA changed only slightly from 13%.

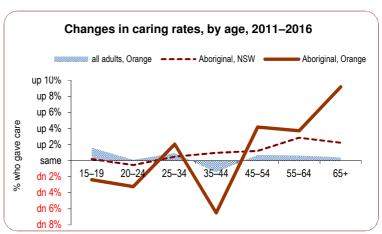


Among all Orange's adults, caring rates changed little.

In the LGA, Aboriginal caring rates fell fastest among 35–44 year olds, down 6% (from 23% in 2011 to 17% in 2016).

Caring rates also fell 3% among 20–24 year olds and 2% for 15–19 year olds.

Caring rates rose most among 65+ year olds, up by 9%, and among those aged 45–54, up by 4%.



# **Disability Indicators**

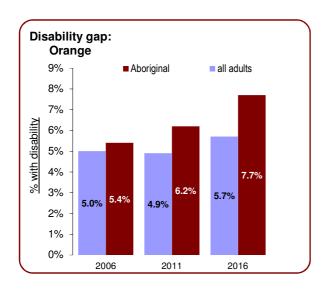
#### The disability gap

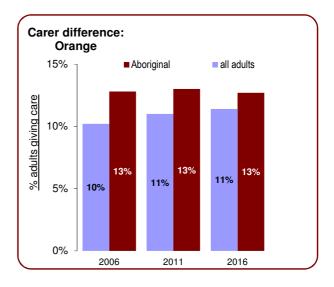
% of people with a severe, long-term disability

Disability rates provide a useful indicator of a community's health and need for support services. Nationally, disability rates among Aboriginal people are about 25% higher than overall rates, across most age groups.

- In 2016, 7.7% of Orange's Aboriginal residents had a severe, long-term disability, compared with 5.7% for all residents. The disability gap was +2.0%. The Aboriginal disability rate was 1.4 times the overall rate.
- The disability gap in Orange had widened by 0.7% since 2011, after having widened by 0.9% over the previous five years.
- The disability gap in NSW was +2.2% and had widened by 0.9% since 2011.

In the Census, people with disabilities are those with a severe or profound disability lasting more than six months, who require help with daily activities, self-care or communicating.





# The carer difference

% of adults caring for a person with a disability

Aboriginal people have higher disability rates and larger families, so often have proportionally more carers than the general population.

- In 2016, 13% of Orange's Aboriginal adults (aged 15+) provided assistance to a person with a severe disability, compared with 11% of all adults. The carer difference was +1% (rounded).
- The carer difference in Orange had closed by 1% since 2011, after having closed by 1% over the previous five years.
- The carer difference in NSW was +3% in 2016. This had widened by 0.7% since 2011.