Community Portrait:
Goulburn Mulwaree LGA

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

Contents

Overview
- Preface 2
- Snapshot 3
- Tracking changes 4

Population
- Aboriginal population and growth 5
- Life stages 6
- Age profile 7
- Population Indicators 8

Households
- Household types and sizes 9
- Household Indicators 10
- Types of housing 11
- Housing costs and tenure 12
- Housing Indicators 13
- Internet @ home 14

Incomes
- Personal income 15
- Household income 16
- Income Indicators 17
- Employment 18
- Workforce Gap Indicators 19

Education
- Education participation by age 20
- Current education 21
- Education Attendance Indicators 22
- Schooling levels 23
- Education Achievement Indicators 24
- Tertiary qualifications 25
- Higher Education Indicators 26

Disability
- Disability levels 27
- Disability care given 28
- Disability Indicators 29

Prepared for Aboriginal Affairs NSW

Goulburn Mulwaree is the Local Government Area of Goulburn Mulwaree 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 Goulburn Mulwaree as it was in August 2016, and show how it had changed over the previous decade.

Language in this report

Where it is used in this Portrait, the term 'Aboriginal' is used to describe the many nations, language groups and clans in Goulburn Mulwaree, 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 Goulburn Mulwaree in 2016, even if they completed the Census away from home. People who were visiting Goulburn Mulwaree 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: 4.0% of Goulburn'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'.

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In the 2016 Census, 1,185 of the 29,609 residents (4.0%) counted in Goulburn Mulwaree 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 52%, from 779; the overall population of the LGA rose by 8%.
- About 11% of the Aboriginal population were under 5 in 2016. This infant population accounted for three-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 24 vs 43 years.

- There was a higher proportion under 18 years old: 41% compared with 21%.
- There was a lower proportion aged 65 or more: 5% compared with 20%.

Aboriginal households had an average of 3.0 residents, which was larger than non-Aboriginal households (2.4) in the LGA.

- One in three Aboriginal households were couples with children.
- Almost three in ten were one parent families.
- 17% of the Aboriginal households were single persons (vs 30% of non-Aboriginal households).

Aboriginal households most commonly lived in rented dwellings (46%), with 33% in mortgaged and 16% in fully owned dwellings.

- In all, 48% of Aboriginal households in Goulburn Mulwaree were home-owners (with or without a mortgage), which was down by 5% since 2011.

The median income of Aboriginal adults was about $483 a week, which was 77% that of all adults here ($630).

- The median income gap had closed by 3% since 2011.

49% of Aboriginal adults were in the labour force, compared with 60% of non-Aboriginal adults.

- 16% of the Aboriginal workforce were unemployed, compared with 6% of the non-Aboriginal workforce.

One in three Aboriginal residents (395 people) was attending an educational institution.

- 191 Aboriginal people had completed Year 12, which was 85% more than in 2011 and 185% more than in 2006.
- Compared with non-Aboriginal residents of the same age, there were:
  - 9% fewer Aboriginal people aged 20–24 year olds in education;
  - 3% fewer Aboriginal people aged 5–14 year olds in education.
- 52% of Aboriginal adults had some type of post-school qualification, compared with 59% of non-Aboriginal adults in the LGA (7% had a degree or higher, compared with 25%).

88 Aboriginal people (7.4% of the Aboriginal population) reported that they had a severe or profound disability.

- Aboriginal people had higher disability rates than average in all age groups.
  - the disability rate for Aboriginal people aged 0–4 year olds was 4 times the average for this age group in Goulburn Mulwaree.
  - for 5–14 year olds, the Aboriginal rate was 2.0 times the average in the LGA.
- 13% of Aboriginal adults (aged 15+) gave assistance to a person with a severe disability.

74% of Goulburn's Aboriginal households had an internet connection, which was 4% higher than in 2011.
Tracking changes in Goulburn Mulwaree

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

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Goulburn Mulwaree LGA, 2016</th>
<th>Change in Aboriginal rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>home ownership</td>
<td>48%</td>
<td>69%</td>
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<tr>
<td>personal income*</td>
<td>$483</td>
<td>$630</td>
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<tr>
<td>household income</td>
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<td>$1,196</td>
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<td>unemployment</td>
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<td>56%</td>
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<td>postgrad</td>
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<td>4%</td>
</tr>
<tr>
<td>disability*</td>
<td>7.4%</td>
<td>6.4%</td>
</tr>
</tbody>
</table>

* Personal income and disability data compare Aboriginal rates with those of the whole population in Goulburn Mulwaree.
Aboriginal population and growth

In the 2016 Census, Goulburn's Aboriginal population was counted as 1,185 people, of whom 1,132 identified as Aboriginal and 32 as Torres Strait Islander; 26 identified as both Aboriginal and Torres Strait Islander.

Aboriginal people comprised 4.0% of Goulburn's population, compared with 2.9% in NSW. 6.2% of Goulburn Mulwaree people did not say whether they had Aboriginal or Torres Strait Islander origins.

Among the Aboriginal people here, there were 110 males per 100 females. There were 102 males per 100 females 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 Goulburn Mulwaree rose by 52% (by 406) from 779; in total, Goulburn's population rose by 8%.

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

Between 2006 and 2016, Goulburn's Aboriginal population rose by 106% (from 574 in 2006). Goulburn's non-Aboriginal population rose by 9% over the decade. The Aboriginal population counted in NSW rose by 56% over the decade.

On Census night 2016, 1,121 Aboriginal residents of Goulburn Mulwaree were at home (95%), and 69 were staying away from home (6%). Offsetting those away, there were 67 Aboriginal visitors staying in the LGA that night, equivalent to 6% of the Aboriginal resident population.

There were a few visitors from the same locality (eg. overnighting with neighbours). 81% of the visitors were from elsewhere in NSW.

The proportion of Aboriginal residents away from home was similar to 2011. The proportion away from home was 1% higher than for non-Aboriginal residents of this LGA; it was similar to Aboriginal residents of NSW.

There were 24 more Aboriginal visitors than in 2011, when there were 43, equal to 6% of the Aboriginal population.
Life stages

The Aboriginal population of Goulburn Mulwaree 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 Goulburn’s Aboriginal population in 2016:

- 647 people (55% or over five in ten) were adults aged 18–64.
  - 123 (or 10%) were aged 18–24
  - 318 (or 27%) were aged 25–44
  - 206 (or 17%) were aged 45–64
  
  The number aged 18–64 was up 46% from 2011; and up 88% from 2006.

- 486 Aboriginal residents (41% or four in ten) were children under 18.
  - 125 (or 11%) were under five
  - 197 (or 17%) were aged 5–11
  - 164 (or 14%) were aged 12–17

  The number of children was up 62% since 2011; and up 129% since 2006.

- 60 of Aboriginal residents were aged 65+ years (5% of the total).

  The number aged 65+ had risen by 58% since 2011; it was 253% higher than in 2006.

The proportion aged 18–64 among Aboriginal people was 4% lower than for non-Aboriginal (59%).

3% more of the Aboriginal population were adults (25–44 yrs), and 10% 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 Goulburn Mulwaree was 20% 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.

20% of non-Aboriginal people in Goulburn Mulwaree 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 Goulburn Mulwaree has an age profile that is significantly younger than the non-Aboriginal population, with a lower median age (24 vs 43 years).

For Goulburn's Aboriginal population in 2016:

- The average age was 28 years in 2016, with half the population aged under 24 years (the median age).
- The largest 5-year age groups were 10–14 years (12%), 5–9 years (11%) and 0–4 years (11%).
- The average age was similar to in 2011 and one year higher than in 2006.

Proportionally, the biggest increases since 2011 were of 60–64 year olds (106% more), 5–9 year olds (88% more) and 50–54 year olds (79% more).

- 60 Aboriginal people (5.1%) were aged 65+, compared with 20% of non-Aboriginal residents.
- There were noticeably more males than females aged 25–29 years, 20–24 years and 30–34 years.

The average age was 14 years younger than for the non-Aboriginal residents; the median age was 19 years younger.

Non-Aboriginal population: about 6% were 10–14 years and also 5–9 years and 0–4 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: 60–64 year olds (47%); 5–9 year olds (24%); and 50–54 year olds (31%).

The number aged 65+ was 58% higher than in 2011; the percentage of people this age was little changed since 2011, when it was 4.9%.

There were many more females than males among those aged 10–14 years, then those aged 65+ years and 40–44 years.
The older people difference

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, 5.1% of Goulburn's Aboriginal residents were aged 65 or over, compared with 19.9% of non-Aboriginal residents. The older people difference was -15%.
- The older people difference had increased by 2% 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

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

- In 2016, 10.5% of Goulburn's Aboriginal residents were infants, compared with 5.7% of non-Aboriginal residents. The infant difference was +5%.
- The infant difference had changed little since 2011, after having widened by 1% 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

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, Goulburn's Aboriginal community had a dependency ratio of 0.63, compared with 0.60 for the non-Aboriginal community. The Aboriginal dependency ratio was 0.04 higher.
- The dependency difference had reversed since 2011, after having reversed 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.

% aged 65+ in population

% aged under 5 in population

Dependency ratio is the average number of people of dependent age (under 15 or 65+) for each person of working age.
Household types and sizes

In 2016, the 1,185 Aboriginal residents of Goulburn Mulwaree were living in 503 households, 56% more than in 2011.

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

- One in three were couples with children (170 households, or 34%).
- Almost three in ten were one parent families (135 households, or 27%).
- One in six were couples without children (76 households, or 15%).
- One in six were one-person households (86 households, or 17%).
- There were 12 multi-family households, and 6 other types of households.

Aboriginal households had an average of 3.0 residents in 2016, which was similar to 2011, and 0.1 lower than in 2006.

- Aboriginal households here were similarly sized to NSW, which averaged 3.1 residents.
- The average size of non-Aboriginal households in the LGA was 2.4 residents; Aboriginal households were 28% larger, on average.
- The larger size of Aboriginal households is consistent with lower proportions of people living alone.
- Aboriginal couple families had an average of 2.4 children, compared with 2.0 for non-Aboriginal families here. Aboriginal families in NSW averaged 2.3 children.
- Aboriginal one-parent families averaged 2.3 children, compared with 2.3 in NSW and 1.8 for non-Aboriginal one-parent families here.
- At an average size of 3.0 persons, the 503 Aboriginal households had some 1,500 members, but only 983 Aboriginal people were counted in these households.

* Aboriginal households are those with at least one Aboriginal resident.
The single parent difference

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, 44% of Goulburn’s Aboriginal family households with children had one parent, compared with 30% of non-Aboriginal families. The difference was +14%.
- The single parent difference had decreased by 4% since 2011, after having increased by 3% 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

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, 17% of Goulburn’s Aboriginal households were lone persons, compared with 30% of non-Aboriginal households. The lone person difference was -13%.
- The lone person difference had reduced by 1% since 2011, after having reduced by 2% 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

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 Goulburn’s Aboriginal nuclear families was 4.4 persons (i.e. 2.4 children), compared with 4.0 persons (2.0 children) for non-Aboriginal families, a difference of 0.4 children per family.
- The family size difference had increased by 0.1 since 2011, after having changed little 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 Goulburn Mulwaree (88%) were living in detached houses, with 6% living in semis/townhouses and 4% living in flats or units.

- Compared with other households in Goulburn Mulwaree, 1% more Aboriginal households lived in flats or units.
- The proportion of Aboriginal households living in detached houses in Goulburn Mulwaree was down by 1% since 2011, and was 3% lower than in 2006.

131 Aboriginal people in the LGA (12%) were counted living in institutional accommodation on Census night (eg. nursing homes, hospitals, boarding houses, correctional centres, barracks or boarding schools).

- There were 111 Aboriginal people living in institutional accommodation in this LGA in 2011, and 123 in 2006.
- There were 14.0 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.

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.
Housing costs and tenure

In 2016, Aboriginal households in Goulburn Mulwaree most commonly lived in dwellings that were rented (46% of the households). Another 33% lived in dwellings that were being purchased, and 16% in homes that were fully owned.

- The proportion of Aboriginal households that rented, 46%, was 19% higher than for other households here.
- The proportion living in rented dwellings was up by 5% since 2011, and was 1% lower than in 2006.
- The median weekly rent paid by Aboriginal households was $250. It was $200 in 2011 and $133 in 2006.
- The proportion living in dwellings that were being bought (33%) was almost the same as for Other households.
- The proportion living in mortgaged dwellings was down by 4% since 2011; and 1% higher than in 2006.
- The median monthly mortgage paid by Aboriginal households in the LGA in 2016 was $1,733. It was $1,560 in 2011 and $1,322 for 2006.
- The proportion of Aboriginal households in fully owned dwellings (16%) was 20% lower than for non-Aboriginal households.
- The proportion in fully owned dwellings was down by 1% since 2011; and 2% lower than in 2006.

Among Aboriginal households, the proportion renting in Goulburn Mulwaree was 7% lower than the rate in NSW.

28% of Other households in Goulburn Mulwaree were renting, similar to 2011, and similar to 2006.

The median weekly rent paid by Other households in Goulburn Mulwaree was $260. It was $185 in 2011 and $150 in 2006.

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

32% of the Other households in Goulburn Mulwaree had a mortgage, little changed since 2011, and up by 1% since 2006.

The median mortgage paid by Other households in Goulburn Mulwaree was $1,517. It was $1,500 in 2011 and $1,170 in 2006.

The proportion of Aboriginal households in fully owned dwellings in Goulburn Mulwaree was very close to the average in NSW.

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

Of 233 Aboriginal rental households, 45% were managed by real estate agents and 29% were managed by public housing.

- 68 Aboriginal households lived in public housing (14% of all households).
- This number had risen by 31 since 2011.

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

The number of Other households in public housing in Goulburn Mulwaree had fallen by 76.
The home ownership gap
Ownership of a home is the main way that most Australians accumulate wealth and ensure secure accommodation.

- In 2016, 48% of Aboriginal households in Goulburn Mulwaree were either buying or owned their home, compared with 69% of other households, a home ownership gap of -20%.

- The gap had widened 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 3% between 2006 and 2011.

The institutional difference
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, 12% of Aboriginal residents in Goulburn Mulwaree were in institutional housing, compared with 40 per 1000 non-Aboriginal residents. The institutional difference was +77 per 1000.

- The institutional gap had decreased by 33 per 1000 since 2011, after having decreased by 20 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, 74% of Aboriginal households in Goulburn Mulwaree had an internet connection while 22% did not (112 households); 3% did not answer the question.

- The proportion of Aboriginal households connected to the internet was similar to NSW (also 74% connected), and similar to non-Aboriginal households in Goulburn Mulwaree (where 74% of homes were connected).
- The proportion was up by 8% for Aboriginal households in NSW. It was up by 6% for non-Aboriginal households in this LGA (from 68% in 2011).
- This compared with 43% of Aboriginal people in NSW and 52% of non-Aboriginal people in this LGA.

In 2006, 52% of Goulburn's Aboriginal people had the internet at home.

The internet gap

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

- In 2016, 74% of Goulburn's Aboriginal households had an internet connection, compared with 74% of other households, an internet gap of nil.
- The internet gap had widened by 3% since 2011, after having widened by 3% 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 Goulburn Mulwaree was about $644, which was close to that of Aboriginal adults in NSW ($621), but 29% less than the average of all adults in the LGA ($903).

Aboriginal men in Goulburn Mulwaree averaged $695 a week (67% of the overall male average here). Aboriginal women averaged $533 a week (85% of the overall female average).

The average weekly income of Aboriginal men was $27 higher in the LGA than in NSW. The average weekly income of Aboriginal women here was $27 higher than in NSW.

Half of the Aboriginal adults received under $483 a week (the median income).

The income distribution pattern among Aboriginal adults in Goulburn Mulwaree was similar to Aboriginal adults in NSW, but also somewhat different from all adults in the LGA.

Compared with Aboriginal adults across NSW:
- proportionally more Aboriginal adults here were in the $1–$149 and $800–$999 ranges.
- fewer were in the $300–$399 and $150–$299 ranges.

Compared with all adults in this LGA:
- more Aboriginal adults were in the nil/negative and $150–$299 ranges.
- proportionally fewer were in the $1000+ and $650–$799 range.
Household income

In 2016, the average income of Aboriginal households in Goulburn Mulwaree was about $1,827 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 Goulburn Mulwaree was 7% more than the average of Aboriginal households in NSW ($1,703 a week).
- It was very close to the average of other households in Goulburn Mulwaree – $1,781 a week.
- Half the Aboriginal households received less than $1,202 a week (the median household income).
- Aboriginal households in the LGA had an average size of 3.0 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 Goulburn Mulwaree 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 $3,000+ and $400–$499 income ranges.

fewer Aboriginal households were in the $1,500–$1,999 and $800–$999 income ranges.

Compared with non-Aboriginal households in this LGA: more Aboriginal households were in the $3,000+ and $150–$299 income ranges.

fewer Aboriginal households were in the $1,500–$1,999 and $800–$999 income ranges.
**Income Indicators**

**The personal income gap**
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 Goulburn Mulwaree ($483) was 77% that of non-Aboriginal adults in this LGA ($630). The personal income gap was -23%.

- The personal income gap had closed by 3% since 2011, after having closed 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**
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 Goulburn Mulwaree was $1,202, compared with $1,196 for other households in the LGA. This was 1% higher – this is the household income gap.

- The household income gap had reversed since 2011, after having narrowed by about 7% 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 Goulburn Mulwaree, 320 out of 786 Aboriginal adults (15+) were employed in 2016 – 41% of adults.

60 Aboriginal adults were unemployed (8%), so the overall workforce participation rate (employed + unemployed) was 49%.

Aboriginal workforce participation was ... similar for women (50%) and men (47%).

... 11% lower than the average for non-Aboriginal adults in the LGA.

... 6% lower than the average for Aboriginal adults in NSW.

The Aboriginal workforce participation rate here was 3% higher than in 2011 and 5% higher than in 2006.

In 2016, the Aboriginal unemployment rate in Goulburn Mulwaree was 16%, with 60 people out of work.

... This rate was higher than the 6% rate among non-Aboriginal adults in the LGA.

... The Aboriginal unemployment rate was 18% for men and 16% for women.

... The Aboriginal unemployment rate was 1% lower than in 2011, and 2% higher than in 2006.

... Aboriginal unemployment was highest among those aged 65+ years (33%) and 25–44 years (18%). It was lowest among those aged 15–24 years (17%).

These graphs show the employment patterns for men and women, by age, in 2016.
The participation gap
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 Goulburn Mulwaree in the workforce was 49%; the proportion of non-Aboriginal adults in the workforce was 60%; the participation gap was -11%.

The participation gap had closed by 3% since 2011, after having closed by 1% 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
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, 16% of the Aboriginal workforce in Goulburn Mulwaree were unemployed; 6% of the non-Aboriginal workforce were unemployed; the unemployment gap was +10%.

The unemployment gap had closed by 1% since 2011, after having widened by 3% 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
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, 27% of the Aboriginal population of Goulburn Mulwaree were employed; 46% of the non-Aboriginal workforce were employed; the employment gap was -19%.

The employment gap had closed by 1% since 2011, after having widened 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 Goulburn Mulwaree, one in three Aboriginal residents (395 people) was attending an educational institution in 2016.

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

- 22% of the 0–4 year olds
- 92% of the 5–14 year olds
- 67% of the 15–19 year olds
- 14% of the 20–24 year olds
- 4% of those aged 25+

Partly because the Aboriginal population has a much higher proportion of children, their overall rate of participation in education, 33%, is higher than the non-Aboriginal rate in this LGA, 21%. Relative to non-Aboriginal people of the same age, there were, in education:

- similar proportions of 25+ year olds
- 2% fewer Aboriginal 15–19 year olds
- 3% fewer Aboriginal 0–4 year olds
- 3% fewer Aboriginal 5–14 year olds
- 9% fewer Aboriginal 20–24 year olds

Overall, Goulburn Mulwaree's Aboriginal population had 110 females per 100 males in education. This varied with age. Of those in education, there were:

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

Since 2011, overall participation in education by Aboriginal people in Goulburn Mulwaree had increased by 3%, but this masks changes among the age groups.

- The proportion of 0–4 year olds in education was down by 1% since 2011, and up by 9% since 2006.
- The proportion of 5–14 year olds in education was up by 7% since 2011, and up by 7% since 2006.
- The proportion of 15–19 year olds in education was up by 14% since 2011, and up by 14% since 2006.
- The proportion of 20–24 year olds in education was down by 2% since 2011, and up by 3% since 2006.
- The proportion of 25+ year olds in education was down by 3% since 2011, and down 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 338 Aboriginal children and teenagers in Goulburn Mulwaree were attending school, with 28 in pre-school, 185 in primary school, and 125 in high school.

The number of Aboriginal pre-schoolers was up by 6 or 27% since 2011 and, from 2006, up by 211%.

- The 28 Aboriginal pre-schoolers equaled 62% of the Aboriginal children aged 4–5.
- In NSW, Aboriginal pre-schoolers equaled 72% of the number aged 4–5 years. Non-Aboriginal pre-schoolers in this LGA represented 78% of their age group.

The number of Aboriginal primary students (185) was up by 98 or 113% since 2011; it was 126% higher than in 2006.

- Aboriginal primary students were 109% of the number aged 6–11. This is because some primary students were other ages.
- This rate was similar to the Aboriginal rate in NSW and 1% lower than for non-Aboriginal children here.

The number of Aboriginal secondary students (125) was up by 42 or 51% since 2011 and 160% higher than 2006.

- Aboriginal secondary students were 76% of the Aboriginal children aged 12–17.
- This rate was 10% lower than the rate for non-Aboriginal secondary students; it was 5% lower than for Aboriginal students in NSW.

51 Aboriginal residents of Goulburn Mulwaree were in post-school education in 2016. This was 14 more than in 2011, with 19 more than in 2006.

In 2016, there were 16 Aboriginal 15–24 year olds from the LGA enrolled in TAFE (8% of the number this age); 50% 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 22% full-time.

A few Aboriginal 15–24 year olds from the LGA attended university or other tertiary education (2% of the number this age); all were full-time.

- 7% of Aboriginal 15–24 year olds in NSW were at university, with 83% full-time.
- 7% of non-Aboriginal 15–24 year olds in this LGA were at university, with 76% full-time.

There were 11 Aboriginal students aged 25+ attending TAFE in 2016 (2% of those aged 25–64), with 27% full-time.

- 4% of Aboriginal 25–64 year olds in NSW attended TAFE, with 30% full-time.
- 2% of non-Aboriginal 25–64 year olds in this LGA attended TAFE, with 15% full-time.

9 Aboriginal residents aged 25+ were in tertiary education in 2016 (2% of 25–64 year olds), with 33% full-time.

- 3% of Aboriginal 25–64 year olds in NSW were at university, with 43% full-time.
- 3% of non-Aboriginal 25–64 year olds in this LGA were at university, with 34% full-time.
The teenage education gap
Education of older teenagers is vital for their future employment, so low levels of participation in education indicates disadvantage.

In 2016, 67% of Goulburn Mulwaree Aboriginal teenagers aged 15–19 were in education, compared with 70% of non-Aboriginal teenagers. The teenage education gap was -3%.

The teenage education gap had closed by 12% since 2011, after having widened by 4% 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
School is compulsory for children up to the age of 17*. Low schooling rates suggest truancy and/or underage school leavers.

In 2016, 92% of Goulburn Mulwaree Aboriginal children aged 5–14 were in education, and 96% of non-Aboriginal of that age were. The schooling gap was -3%.

The schooling gap had closed by 5% since 2011, after having widened by 1% 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.

* 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 Goulburn Mulwaree had completed an average of Year 10.2 of school, compared with Year 10.6 for non-Aboriginal adults. In NSW, Aboriginal adults averaged Year 10.3.

191 Aboriginal adults in the LGA had completed Year 12, which was 85% more than in 2011 and 185% more than in 2006.

The proportion of Aboriginal adults in the LGA who had completed Year 12 was 26%, which was 12% lower than that of non-Aboriginal adults.

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

60% of Aboriginal adults in the LGA had completed at least Year 10, which was 11% lower than for Aboriginal adults in NSW.

Of the others, 11% had completed Year 9 and 7% had completed Year 8 or lower; 8 adults did not go to school (1%); 20% 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 Goulburn Mulwaree left school had changed little since 2011, and was up by 5 months since 2006.

Over the decade to 2016, there was an increase of 185% in the number who had finished Year 12 and an increase of 221% in the number who had finished school at Year 11.

For Aboriginal adults in this LGA, average schooling:

- for men had risen by 4 months since 2011, and had risen by 8 months since 2006.
- for women had risen by one month since 2011, and had risen by 2 months since 2006.

For non-Aboriginal adults, average schooling:

- for men had risen by 2 months since 2011, and had risen by 4 months since 2006.
- for women had risen by 2 months since 2011, and had risen by 4 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
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, 26% of Goulburn Mulwaree Aboriginal adults had completed Year 12, compared with 39% of non-Aboriginal adults. The Year 12 gap was -12%.

The Year 12 gap had changed little since 2011, after having widened by 1% 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
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, Goulburn Mulwaree Aboriginal adults had completed an average of Year 10.2 at school, compared with Year 10.6 for non-Aboriginal adults. The average schooling gap was -0.3 years.

The average schooling gap had widening by one month since 2011, after having closing by one month 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, 420 Aboriginal adults in Goulburn Mulwaree reported having tertiary educational qualifications, which was 53% of the number aged 15+.

By comparison, 45% of Aboriginal adults in NSW and 56% of non-Aboriginal adults in Goulburn Mulwaree had a tertiary qualification.

55 Aboriginal adults in the LGA had a degree or higher qualification (7%), with 15 having a postgraduate degree.

- In NSW, 7% of the Aboriginal residents had a degree or higher qualification.
- 12% of the non-Aboriginal residents of Goulburn Mulwaree had a degree or more.

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

- an unstated qual, held by 180 people (23%);
- certificate III or IV, by 108 people (14%);
- diploma, by 44 people (6%).

While the number of Aboriginal adults in Goulburn Mulwaree rose by 46% from 2011 to 2016, the number with qualifications rose by 54%. There were:

- 41 more with a certificate III or IV;
- 28 more with a bachelor degree;
- 14 more with a diploma.

In the decade from 2006, the number of Aboriginal adults in the LGA with qualifications increased by 107%, while the adult population increased by 104%. There were 67 more with a certificate III or IV and 38 more with a diploma qualification.

In this decade, the number of Aboriginal adults in NSW with 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 35–44 years had the most higher qualifications, then people aged 45–54 years and 25–34 years.
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, 7% of Goulburn Mulwaree Aboriginal adults aged 15+ had a degree or higher qualification, compared with 12% of non-Aboriginal adults. The qualification gap was -5%.

The qualification gap had widened by 3% since 2011, after having reversed 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.

Higher Education Indicators

The qualification gap
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, 52% of Goulburn Mulwaree Aboriginal adults aged 15+ had a post-school qualification, compared with 56% of non-Aboriginal adults. The qualification gap was -4%.

The qualification gap had widened by 3% since 2011, after having reversed 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
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, 7% of Goulburn Mulwaree Aboriginal adults aged 15+ had a degree or higher qualification, compared with 12% of non-Aboriginal adults. The degree education gap was -5%.

The degree gap had closed by 2% since 2011, after having widened by 4% 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
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, 1.9% of Goulburn Mulwaree Aboriginal adults aged 15+ had a post-graduate qualification, compared with 3.8% of non-Aboriginal adults. The postgraduate gap was -1.8%.

The postgraduate gap had changed little since 2011, after having widened by 1.3% over the previous five years.

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 Goulburn Mulwaree, 88 Aboriginal residents had a long-term severe disability; 7.4% of the population. Among all Goulburn's residents, 6.4% 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 (27%).

Among younger Aboriginal residents, the disability rate was highest among 5–14 year olds at 8% 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 1.2 times that in the overall population: 7.4% compared with 6.4%.

Among 0–4 year olds, the Aboriginal disability rate (4%) was 4 times the overall rate (1.1%);

Among 5–14 year olds, the Aboriginal disability rate (8%) was 2.0 times that of all residents (3.9%).

Aboriginal disability rates were lower for men than women: 7.1% to 8.1%. Among all residents, they were lower for men than women: 5.7% to 7.2%.

There were 1.3 females per male among 20–24 year olds with a disability.

On the other hand, there were 1.4 males per female among 65+ year olds with a disability. There were only males among those with a disability aged 0–4, 55–64.

From 2011 to 2016, the overall disability rate among Aboriginal residents of the LGA rose from 6.2% to 7.4%.

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

Among all Goulburn Mulwaree residents, the disability rate changed little, and was 6.4% in 2016.

In the LGA, the greatest change in the Aboriginal disability rate was the increase among those aged 15–19, from nil in 2011 to 5.2% in 2016.

Disability rates also rose among 20–24 year olds and 0–4 year olds.

Disability rates fell most among those aged 65+ years.
Disability care given

In the 2016 Census, 103 Aboriginal adults in Goulburn Mulwaree, 13% of the adult population, reported that they gave assistance to a person with a severe or profound disability. There were at that time 88 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 20% of 45–54 year olds and 17% of 65+ year olds to 9% of 25–34 year olds.

Carers are more often women than men. In this Aboriginal community, there were 1.3 females per male among carers. Female carers were most common among 35–44 year olds with 3.3 females per male caring, and among 20–24 year olds, with 1.1 females per male caring.

Male carers were most common among carers aged 55–64 with 3.7 males per female caring, and among those aged 15–19 with 1.8.

The 13% carer rate among Aboriginal residents was similar to the average for all adults in the LGA (12%).

Among 15–19 year olds, the proportion of Aboriginal carers was 2.0 times the average.

Among 65+ year olds, the proportion of Aboriginal carers was 1.5 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 3% more carers among Aboriginal people aged 65+ here. There were 5% fewer carers here among those aged 35–44.

From 2011 to 2016, overall caring rates among Aboriginal adults in the LGA changed only slightly from 12% to 13%.

Among Aboriginal adults in NSW, caring rates rose by 1%.

Among all Goulburn’s adults, caring rates changed little.

In the LGA, Aboriginal caring rates increased most among 55–64 year olds, from 10% in 2011 to 15% in 2016.

Caring rates also rose 2% among 45–54 year olds.

Caring rates fell most among 35–44 year olds, down by 3%.
Disability Indicators

The disability gap
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, 7.4% of Goulburn's Aboriginal residents had a severe, long-term disability, compared with 6.4% for all residents. The disability gap was +1.0%. The Aboriginal disability rate was 1.2 times the overall rate.

The disability gap in Goulburn Mulwaree had widened by 0.8% since 2011, after having changed little 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
Aboriginal people have higher disability rates and larger families, so often have proportionally more carers than the general population.

In 2016, 13% of Goulburn’s Aboriginal adults (aged 15+) provided assistance to a person with a severe disability, compared with 12% of all adults. The carer difference was +1% (rounded).

The carer difference in Goulburn Mulwaree had reversed 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.