



2016 Census Data Seminar Armidale

CENSUS DATA RELEASE

Value of the Census

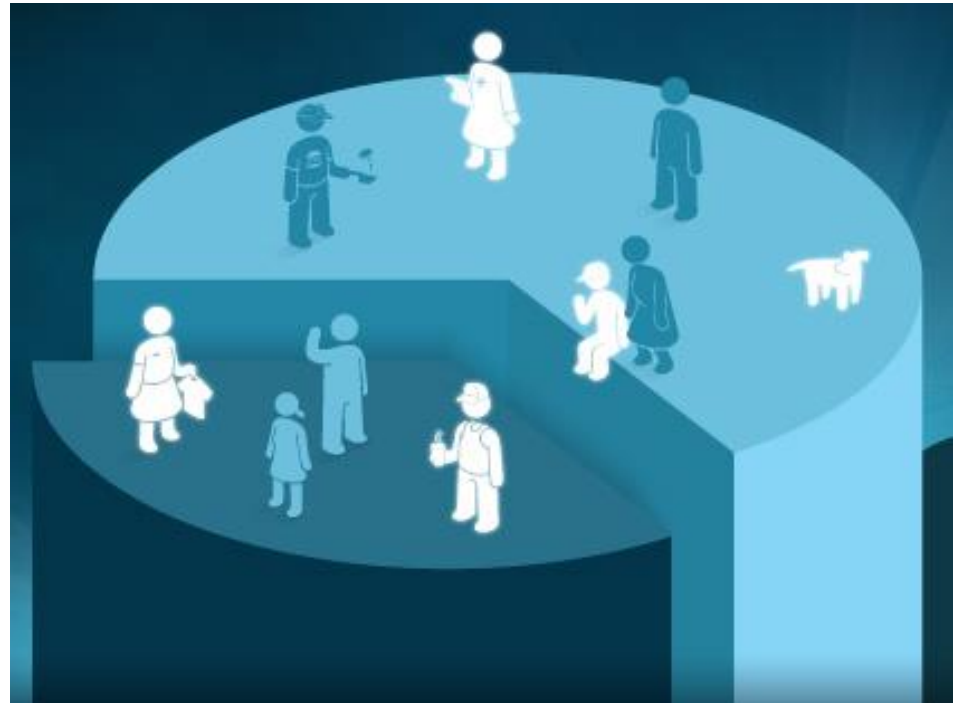


Allocation of government funds and support for elections

Government planning, administration and policy development

Use in other ABS statistics

Use by communities, businesses and researchers



The most comprehensive and detailed picture of Australia's population and housing, and how Australia is changing.

Census data - from forms to statistics



700 coding & processing staff



68.9 million pieces of data



Wide range of products and services



8.45 million household forms and 750 thousand personal forms



5.3 billion transactions



2.8 million tables of data



High Quality Census



95.1%

Overall response rate

63.3%

Online response rate

1.0%

Net undercount



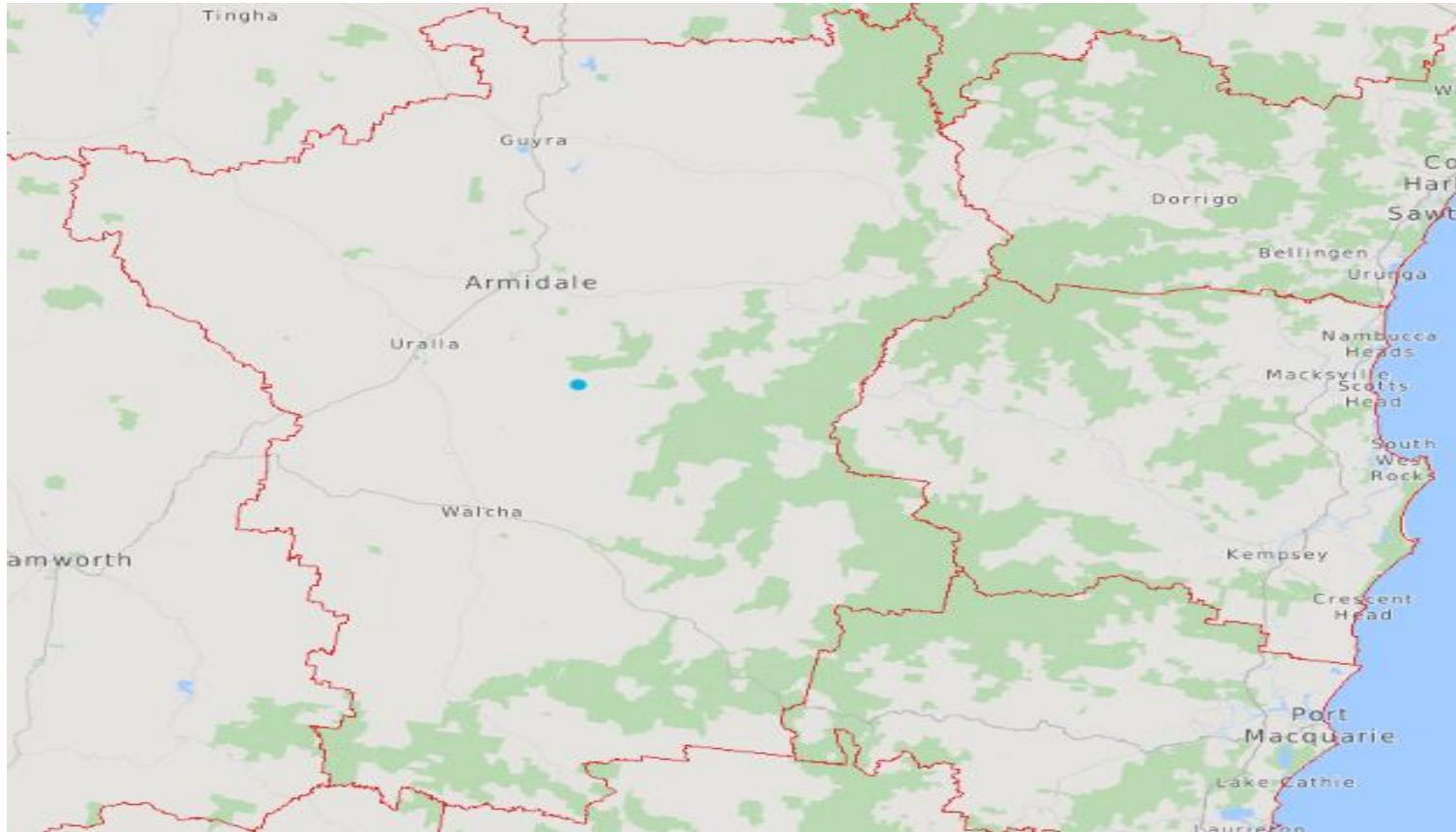
2016 Census Data Summary

Snapshot of Australia



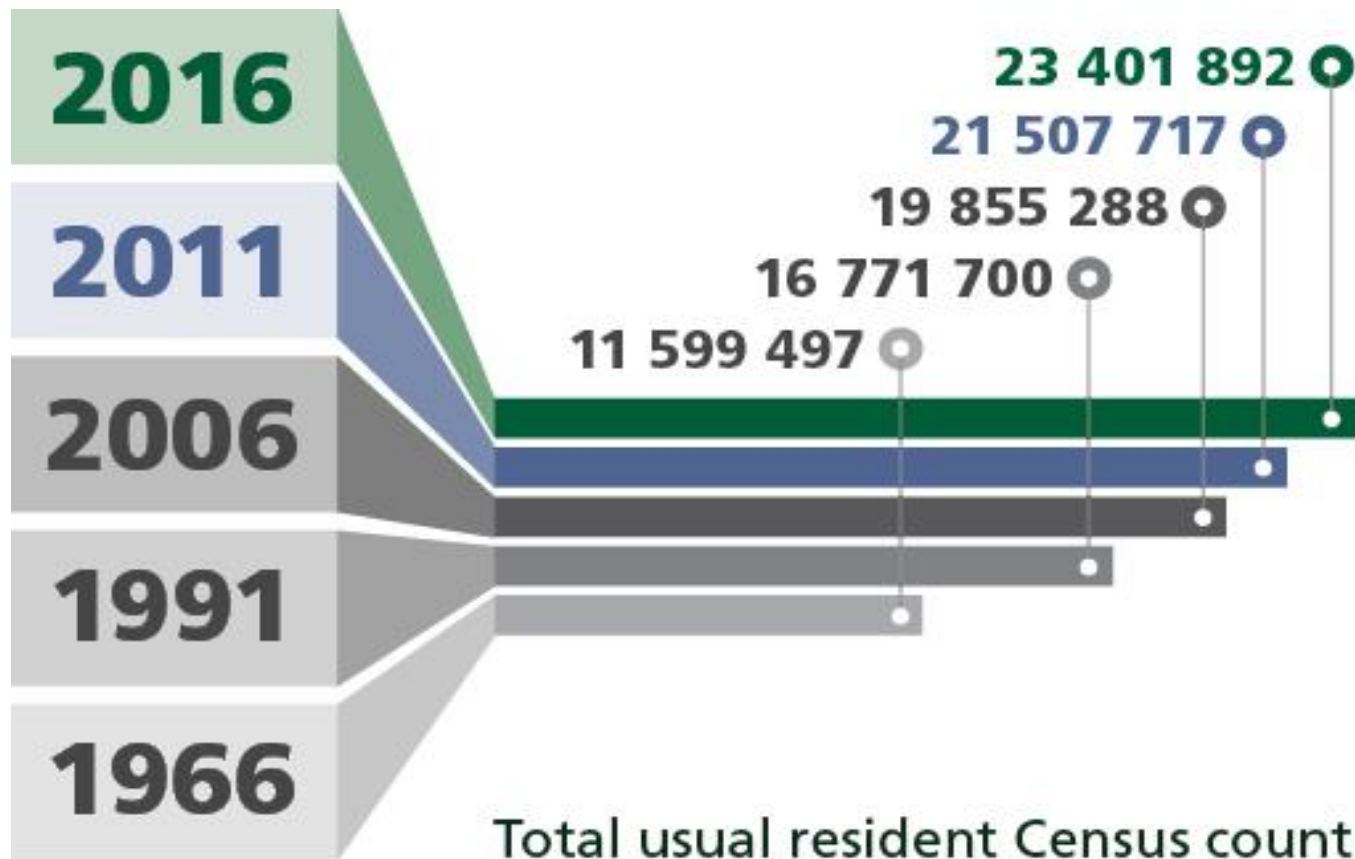
Your Australia

Armidale Statistical Area 3 (SA3)



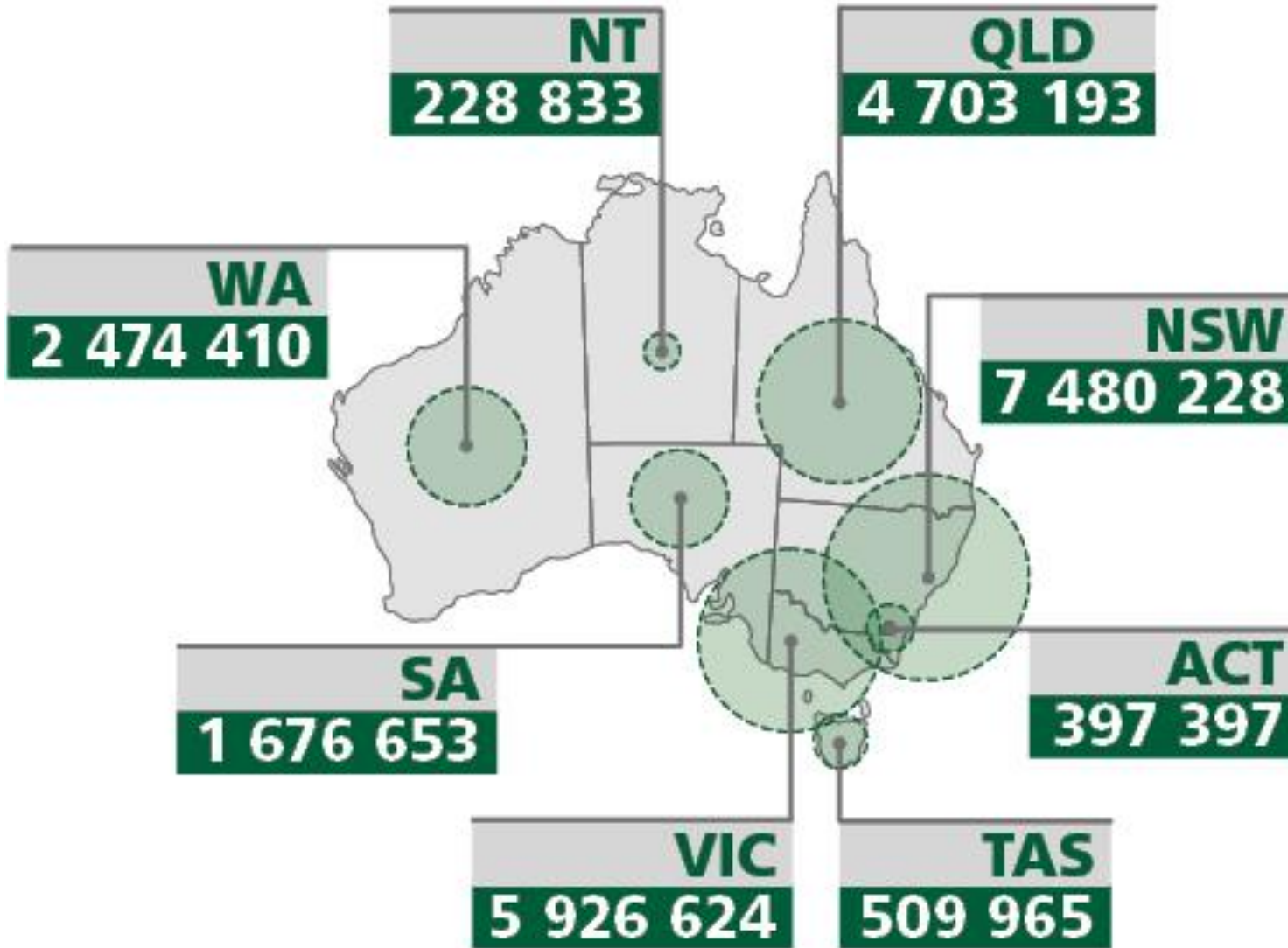
Data on Armidale and surrounding areas including Guyra, Walcha and Uralla.

Population Growth

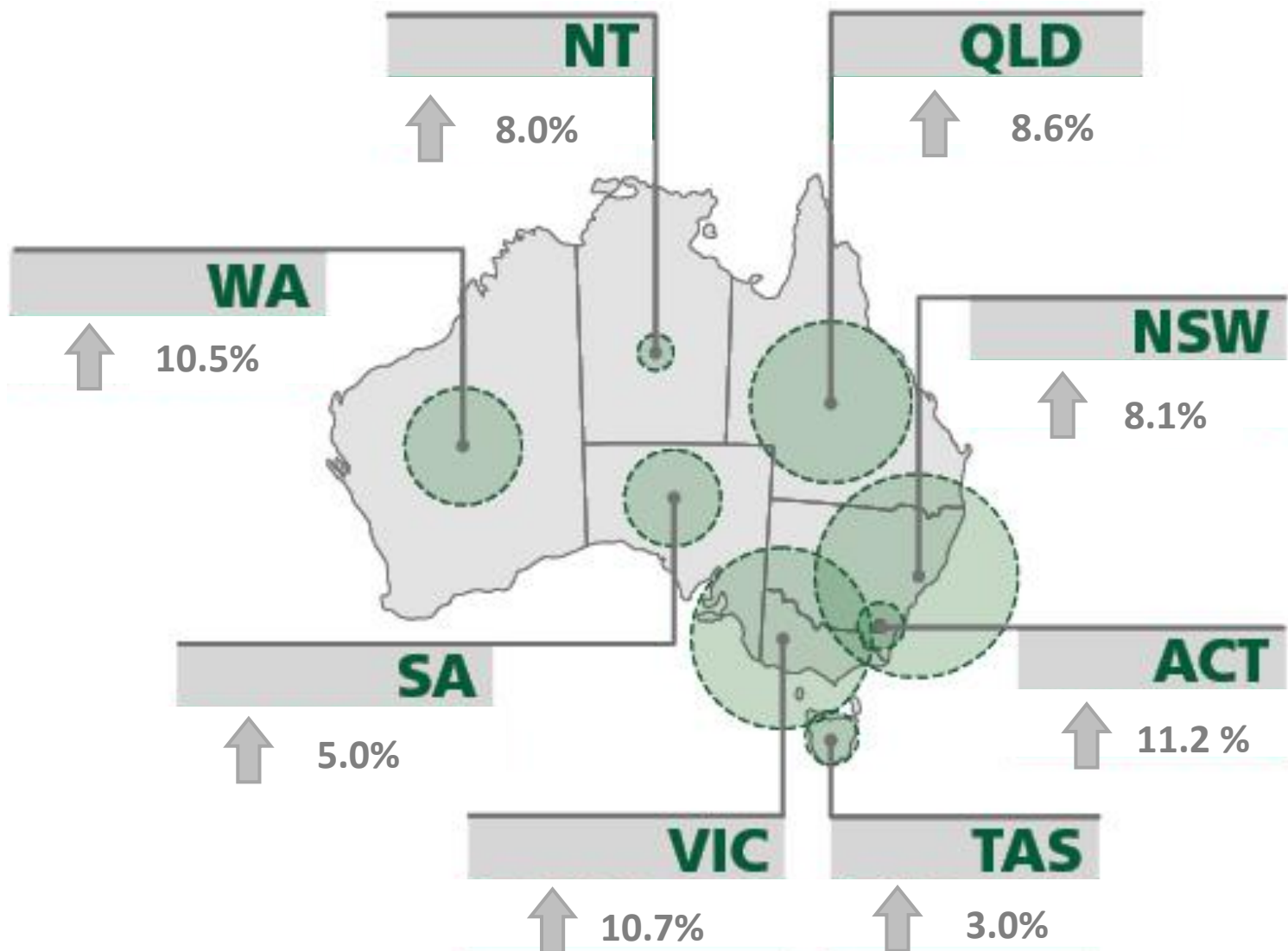


Armidale	
2016	37 090
2011	35 945
Growth Rate	3.2 %

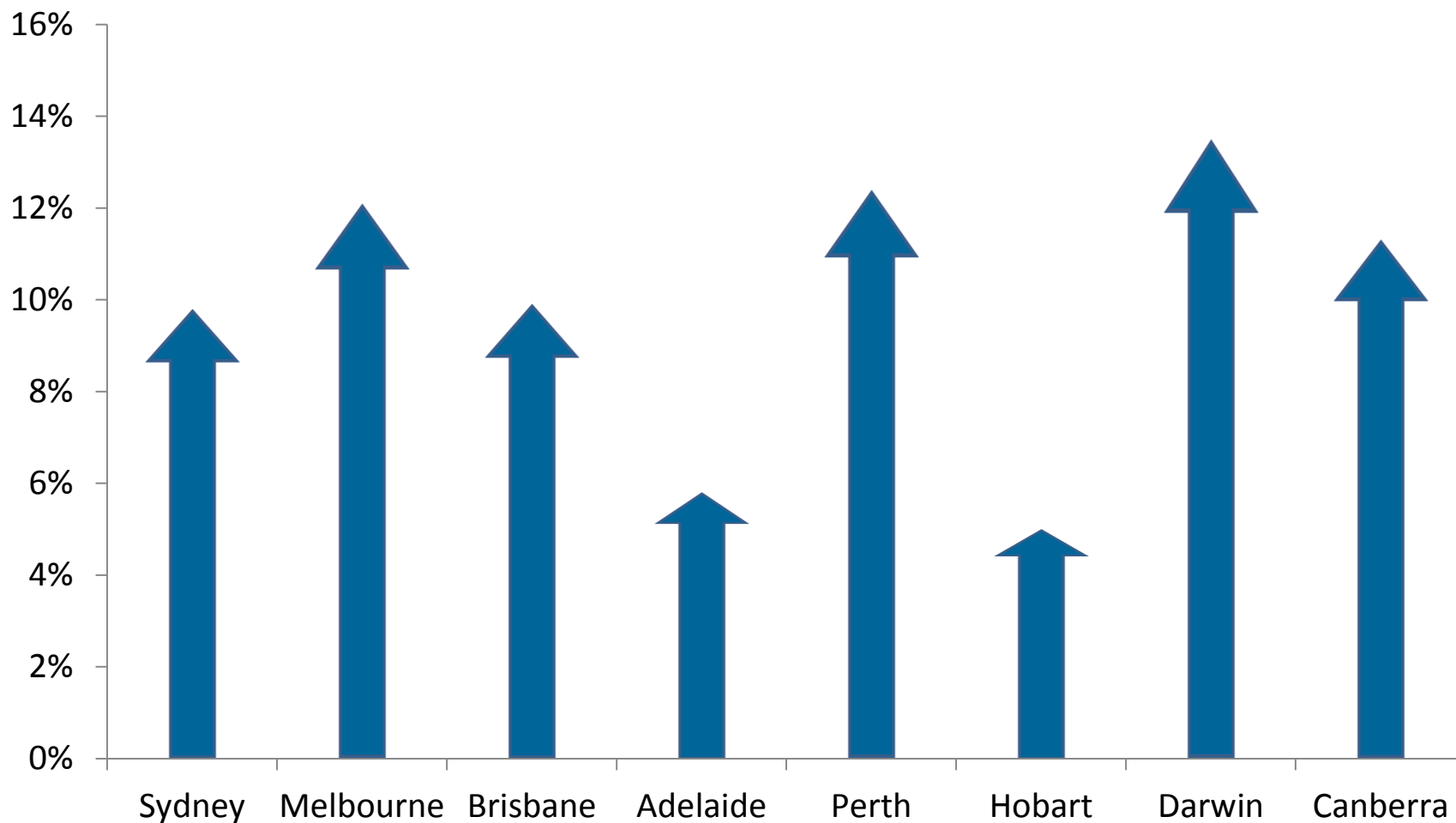
Where do Australians live?



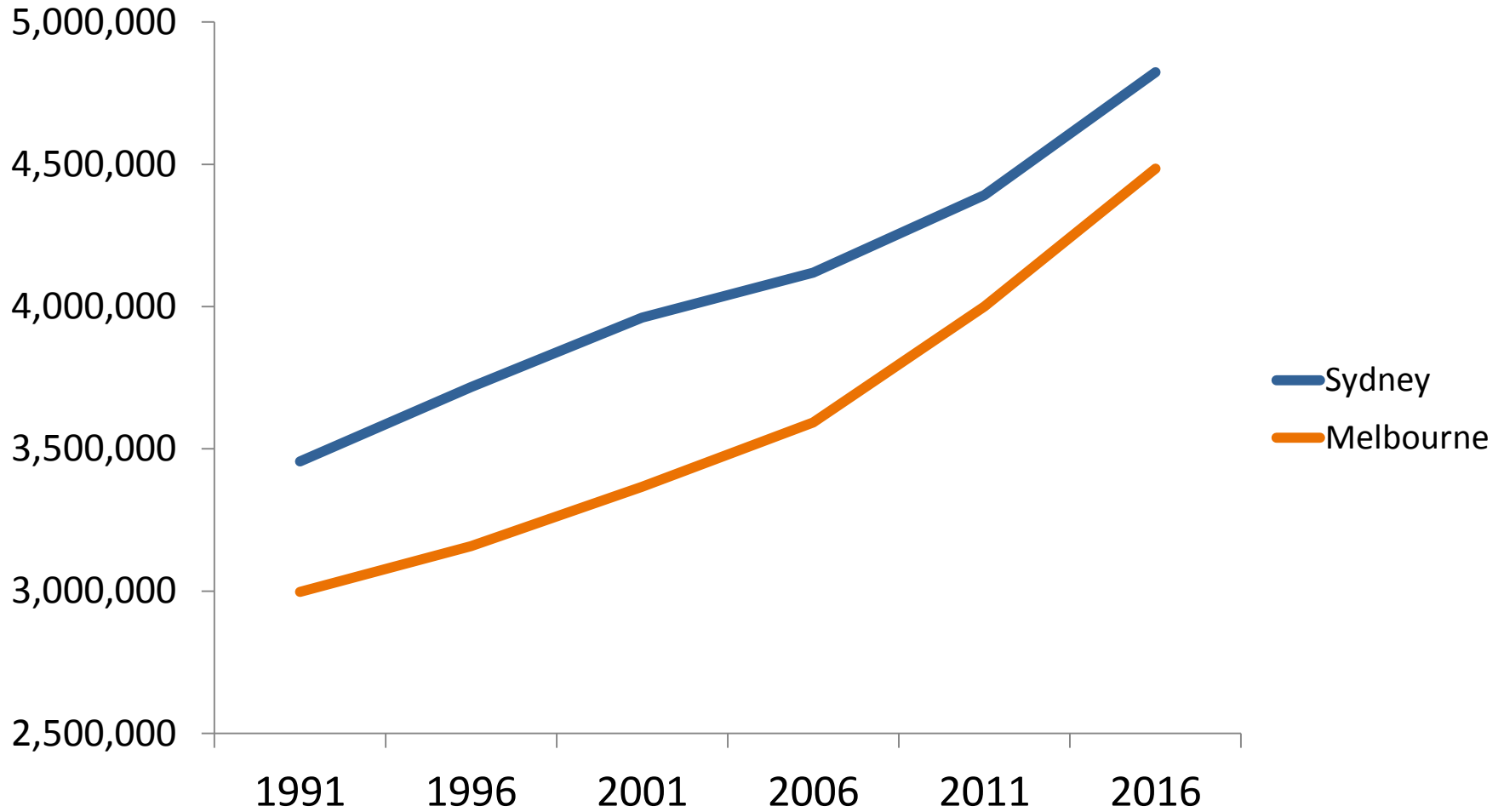
State growth rate



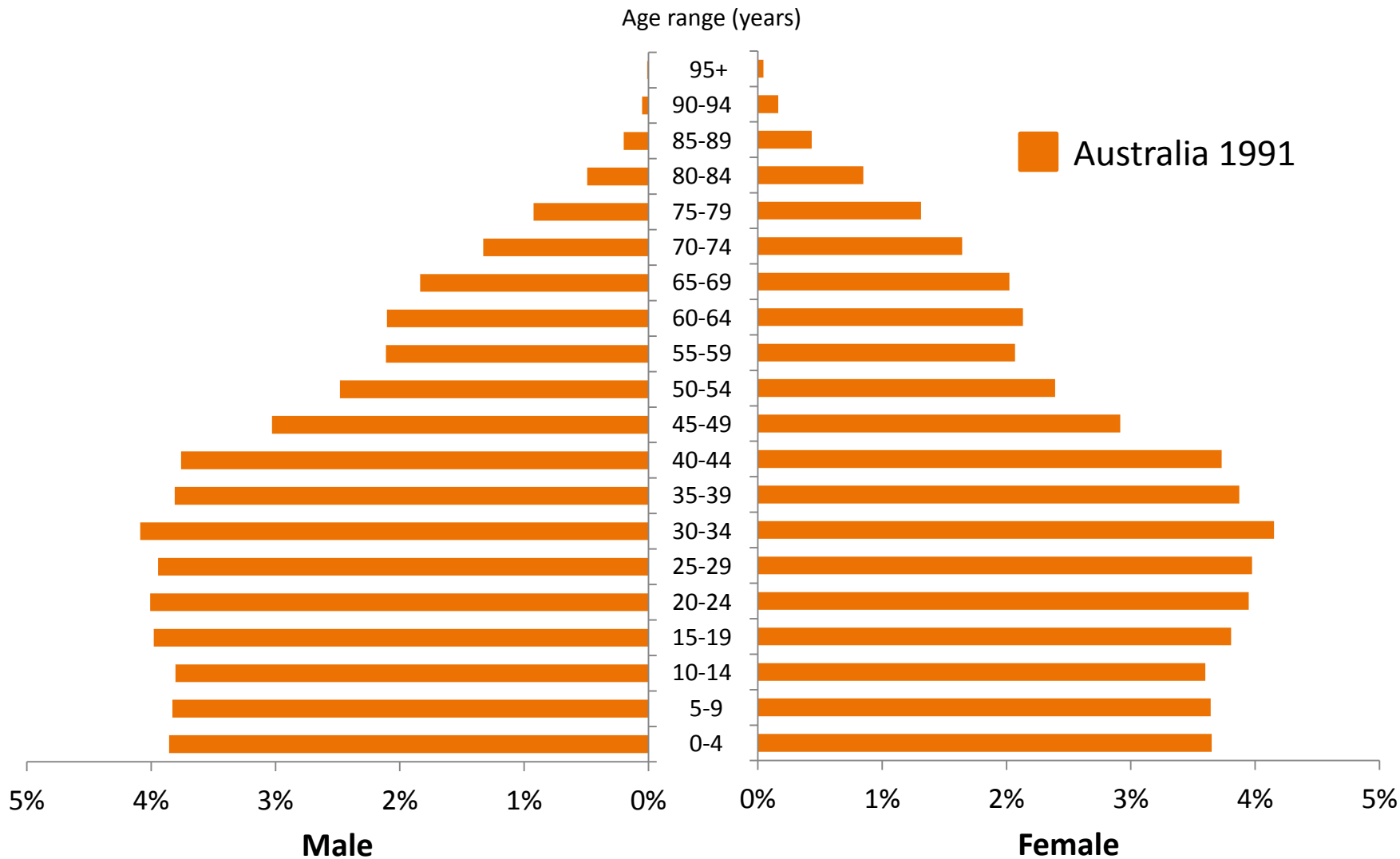
Capital city growth



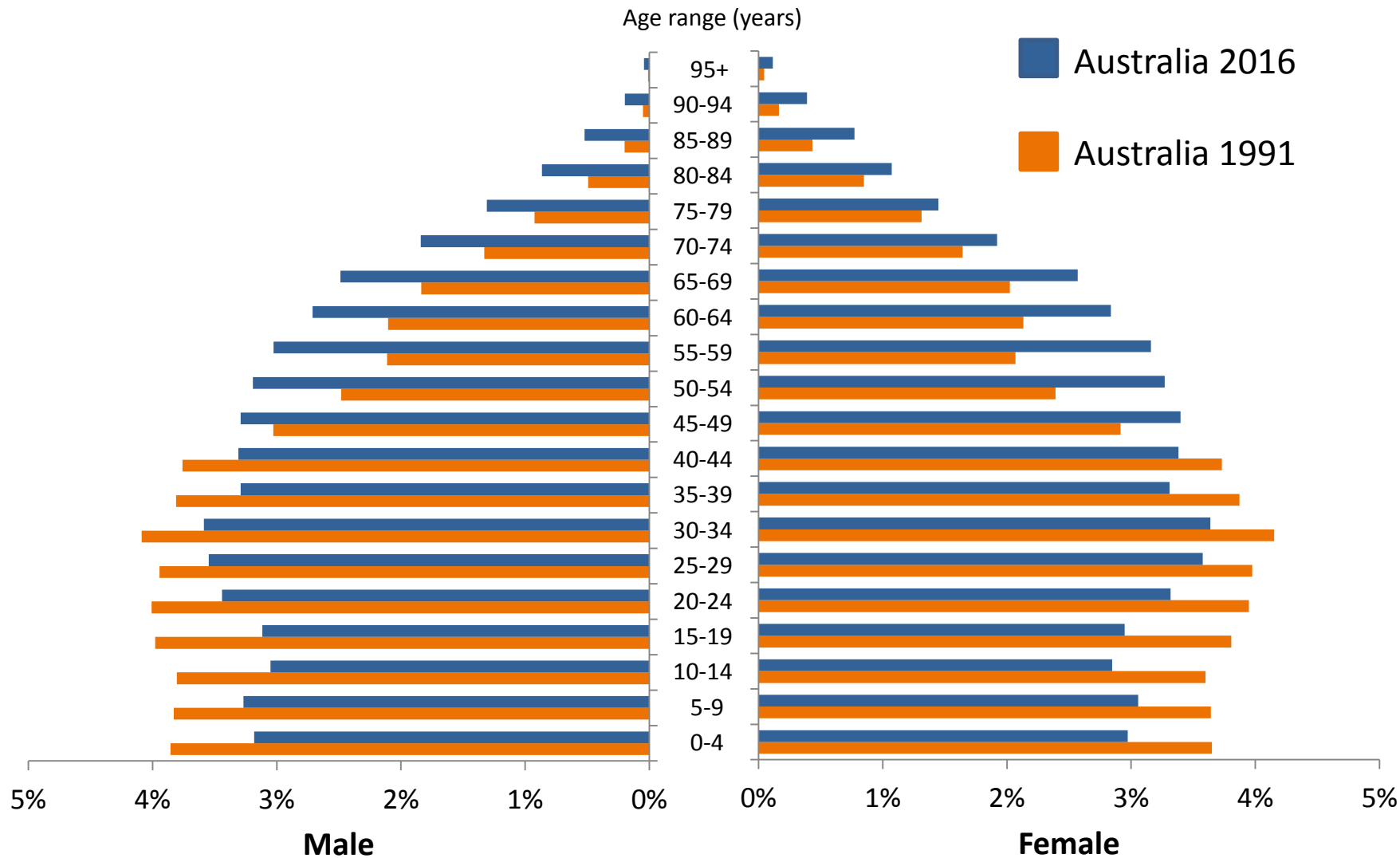
Population Growth – Melbourne and Sydney



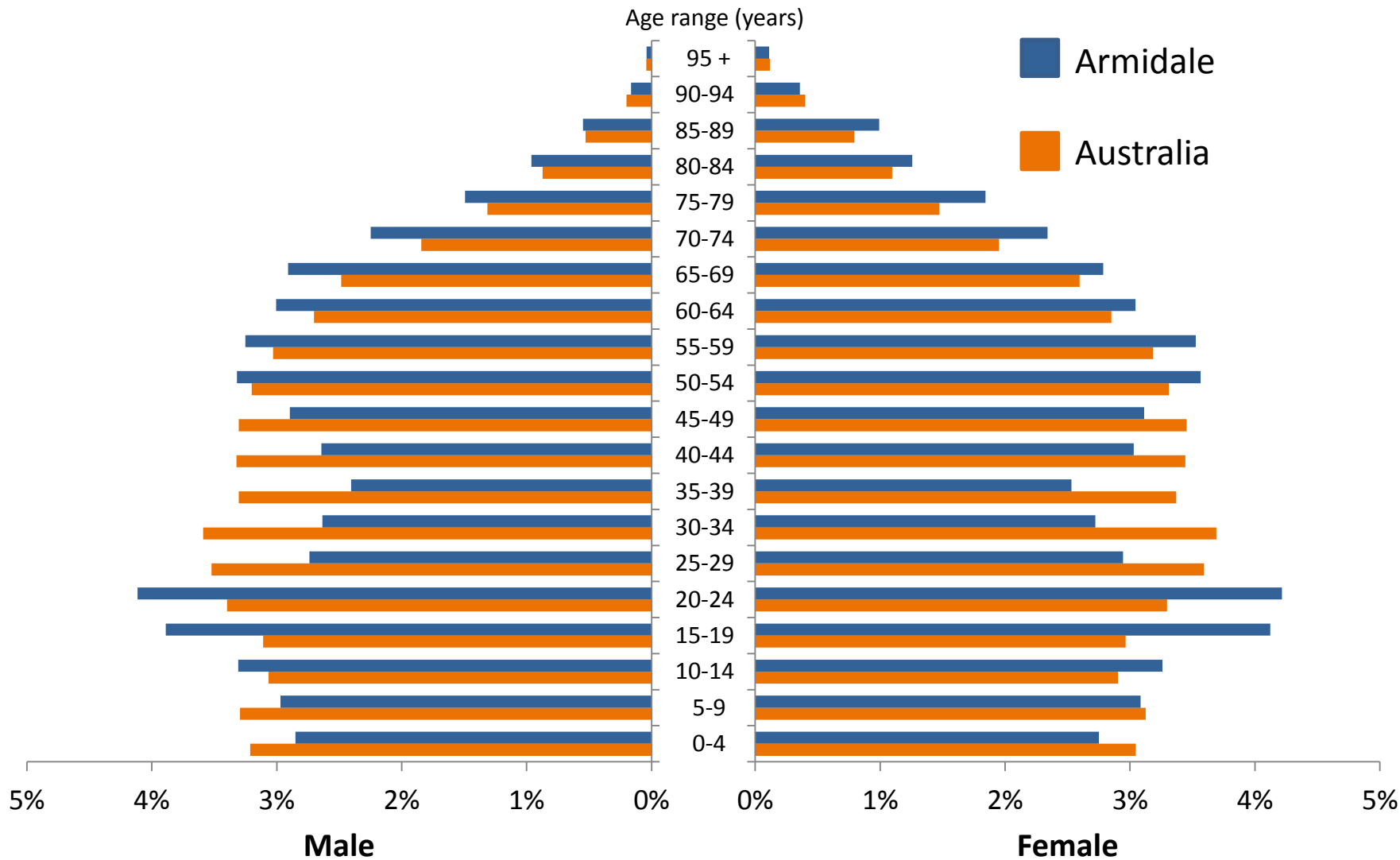
Ageing population



Ageing population



Age in Armidale



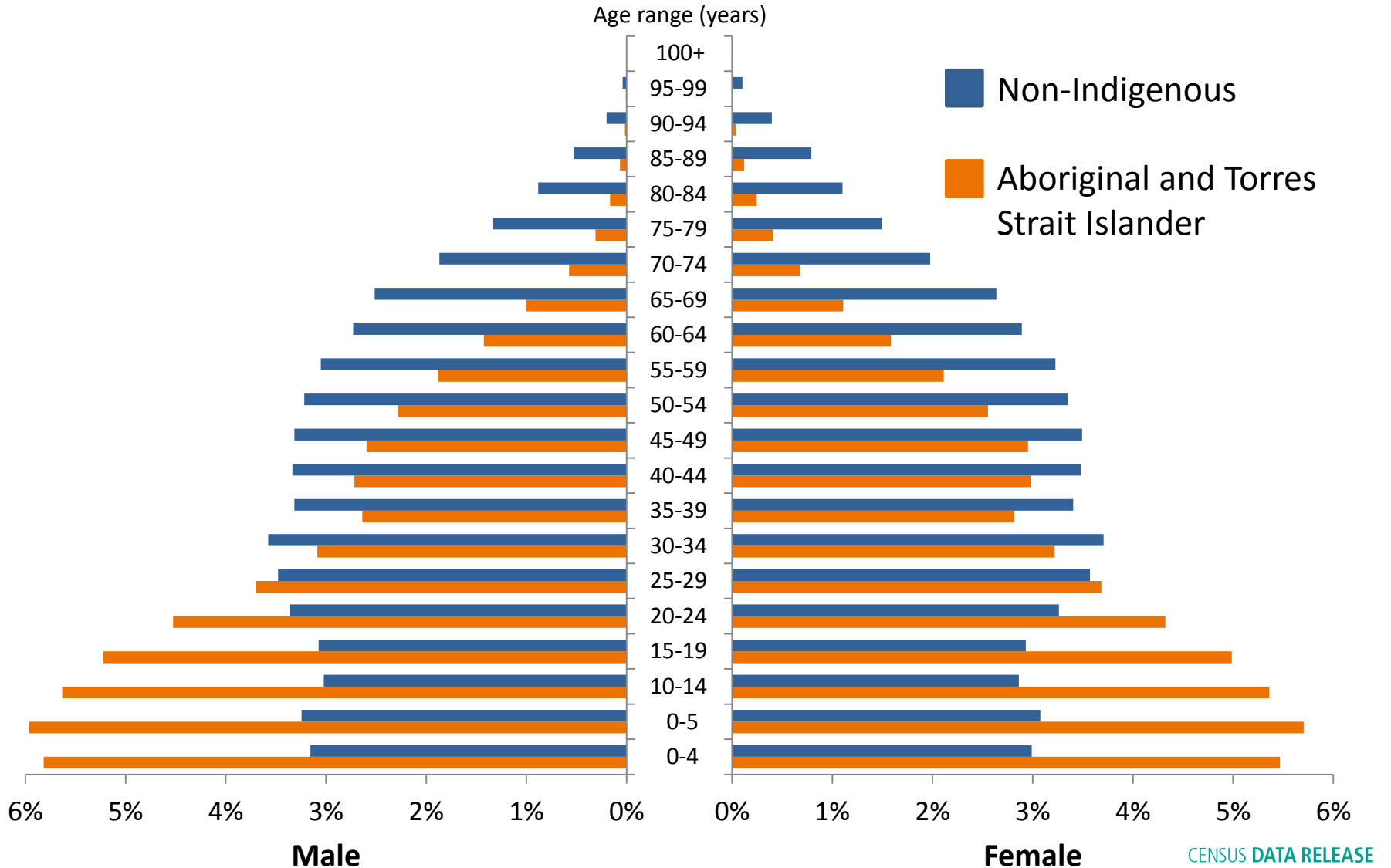
Aboriginal and Torres Strait Islander Peoples



Armidale – Aboriginal and Torres Strait Islander Population

Population	2 543
Percent	6.9%

Age of Aboriginal and Torres Strait Islander Peoples

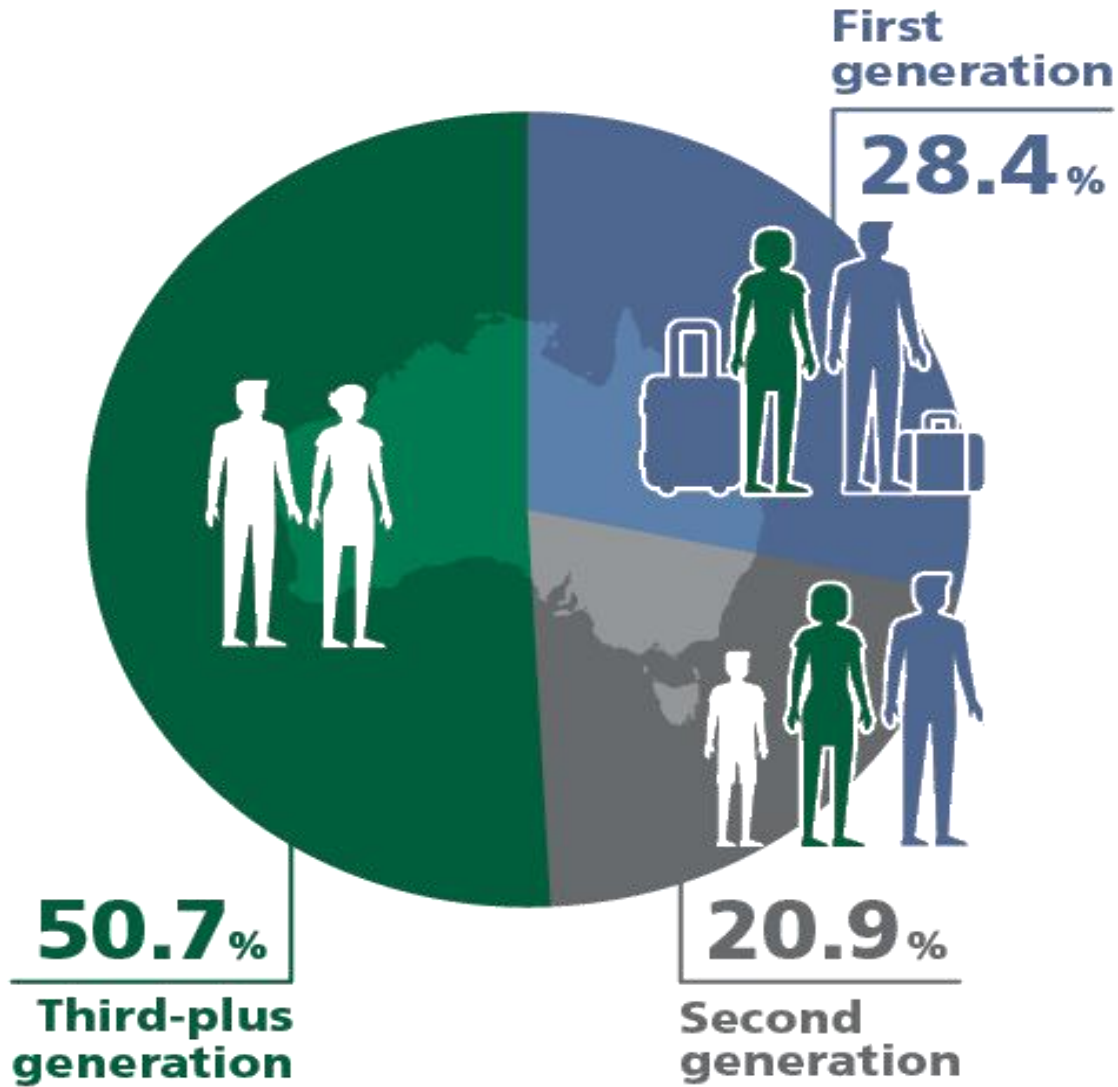


Aboriginal and Torres Strait Islander population



	% Aboriginal and Torres Strait Islander Population	Aboriginal and Torres Strait Islander population as % of total population
NSW	33.3	2.9
VIC	7.4	0.8
QLD	28.7	4.0
SA	5.3	2.0
WA	11.7	3.1
TAS	3.6	4.6
NT	9.0	25.5
ACT	1.0	1.6
Australia	100.0	2.8
Armidale	0.4	6.9

A diverse Australia

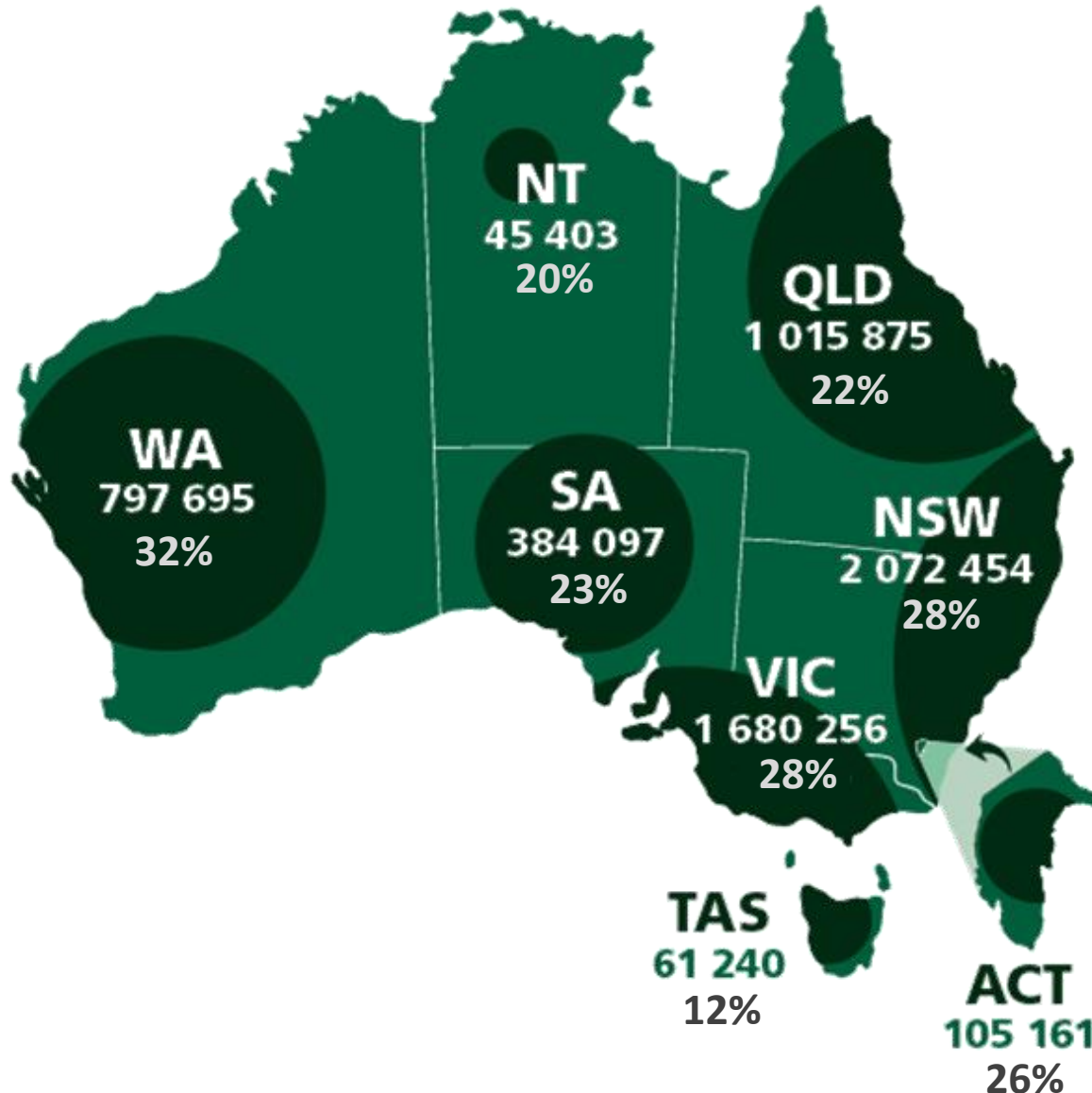


A diverse Armidale



Armidale	
First Generation	12.2%
Second Generation	11.3%
Third Generation	76.5%

Where do migrants live?



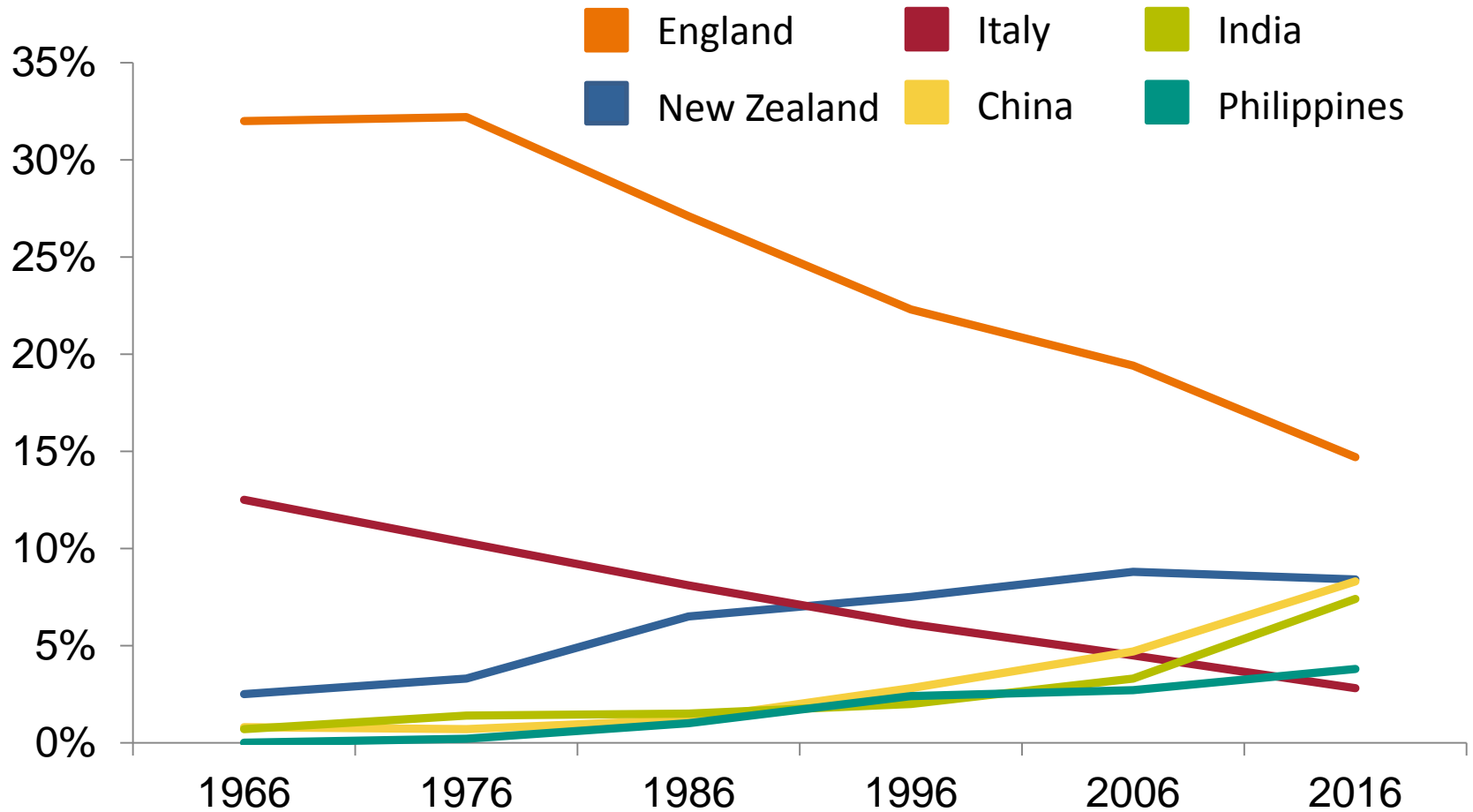
Count of people born overseas living in each state

Proportion of overseas population in each state

Armidale
Overseas-Born
Population

4 122	11.1%
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Overseas-born population – Australia 1966-2016



Overseas-born population – Armidale 1966 & 2016



1966		2016	
England	3.3%	England	1.9%
New Zealand	0.8%	New Zealand	1.1%
Scotland	0.7%	China	0.8%
Malaysia	0.6%	India	0.5%
Netherlands	0.4%	USA	0.4%

Recent arrivals (2007 - 2016) - Australia



13.7%

INDIA

13.3%

CHINA

7.9%

ENGLAND

7.7%

NEW ZEALAND

6.0%

PHILIPPINES

Recent arrivals (2007 - 2016) - Armidale



11.6%

CHINA

7.9%

ENGLAND

7.2%

INDIA

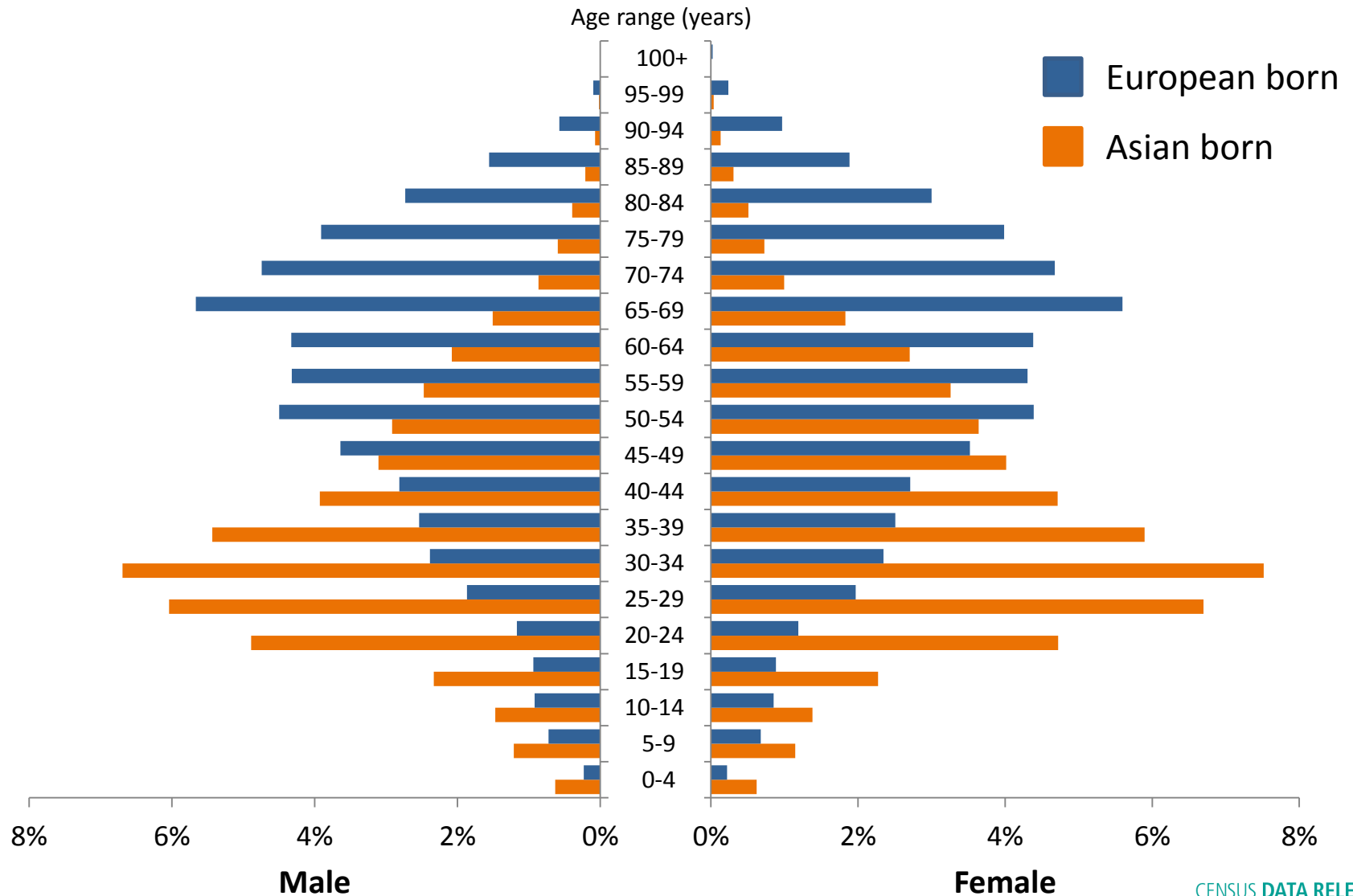
6.1%

PHILIPPINES

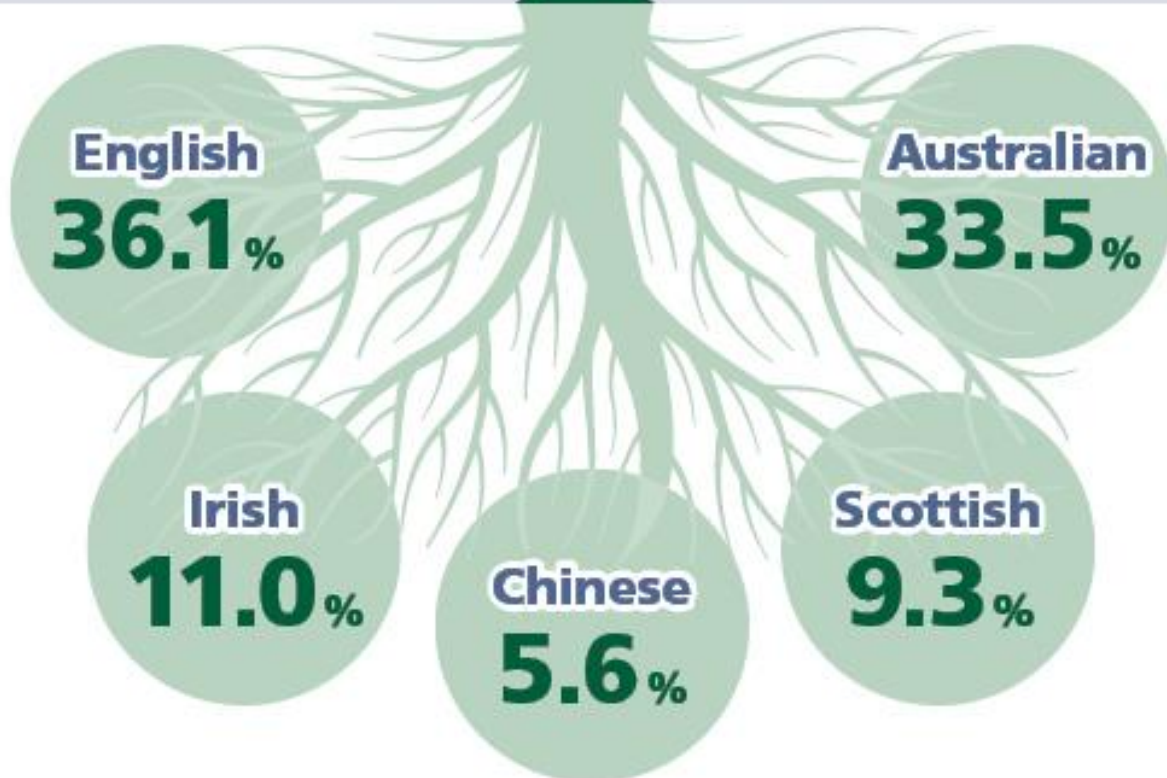
5.7%

NEW ZEALAND

Age diversity of migrants



Ancestry



Armidale Top Ancestry Responses

Australian	31.5%
English	28.9%
Irish	9.7%
Scottish	8.5%
German	3.4%

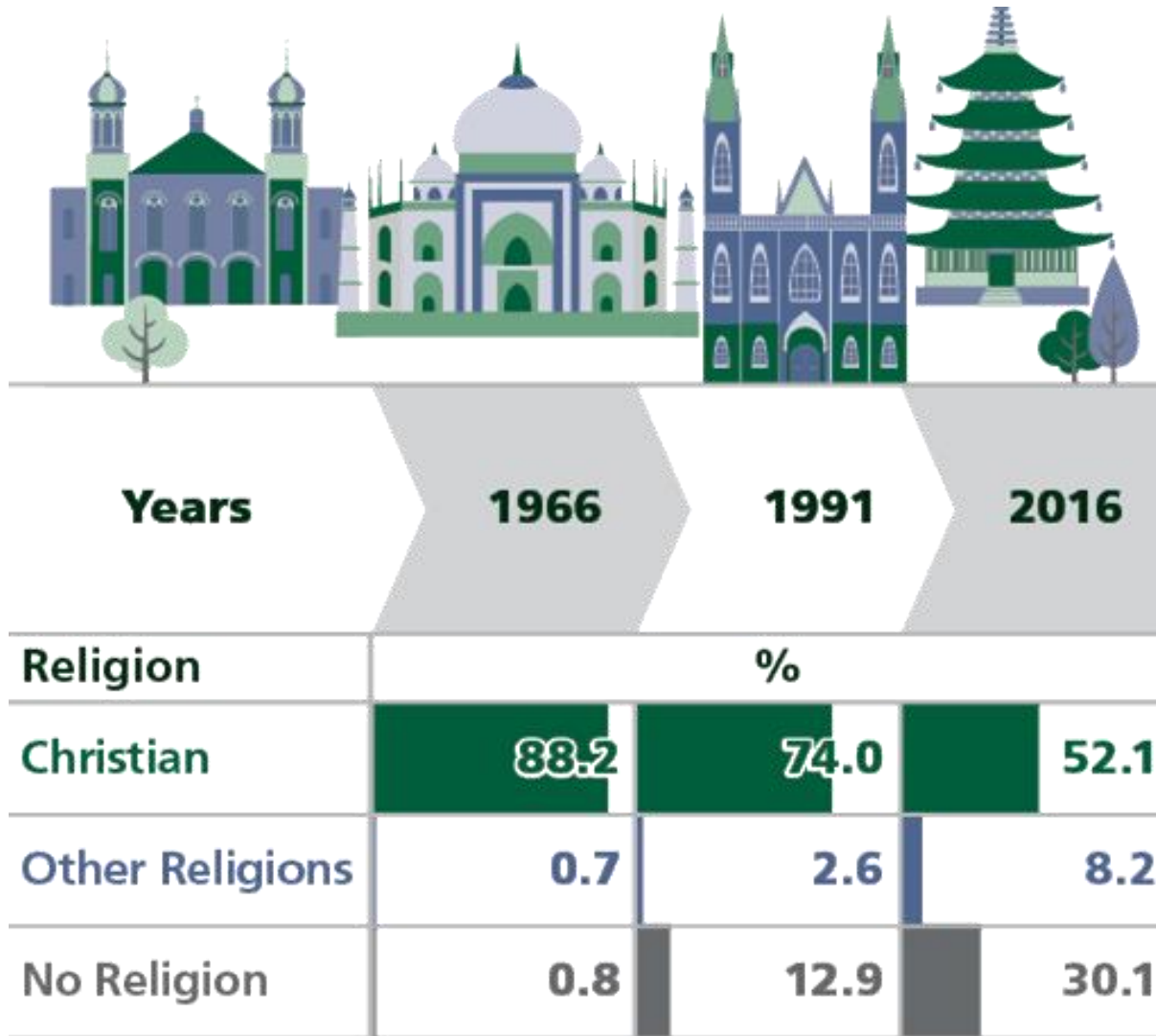
Language spoken at home



Armidale Top Language Spoken at Home Responses

English only	86%
Mandarin	0.9%
Arabic	0.8%
Nepali	0.4%
German	0.3%

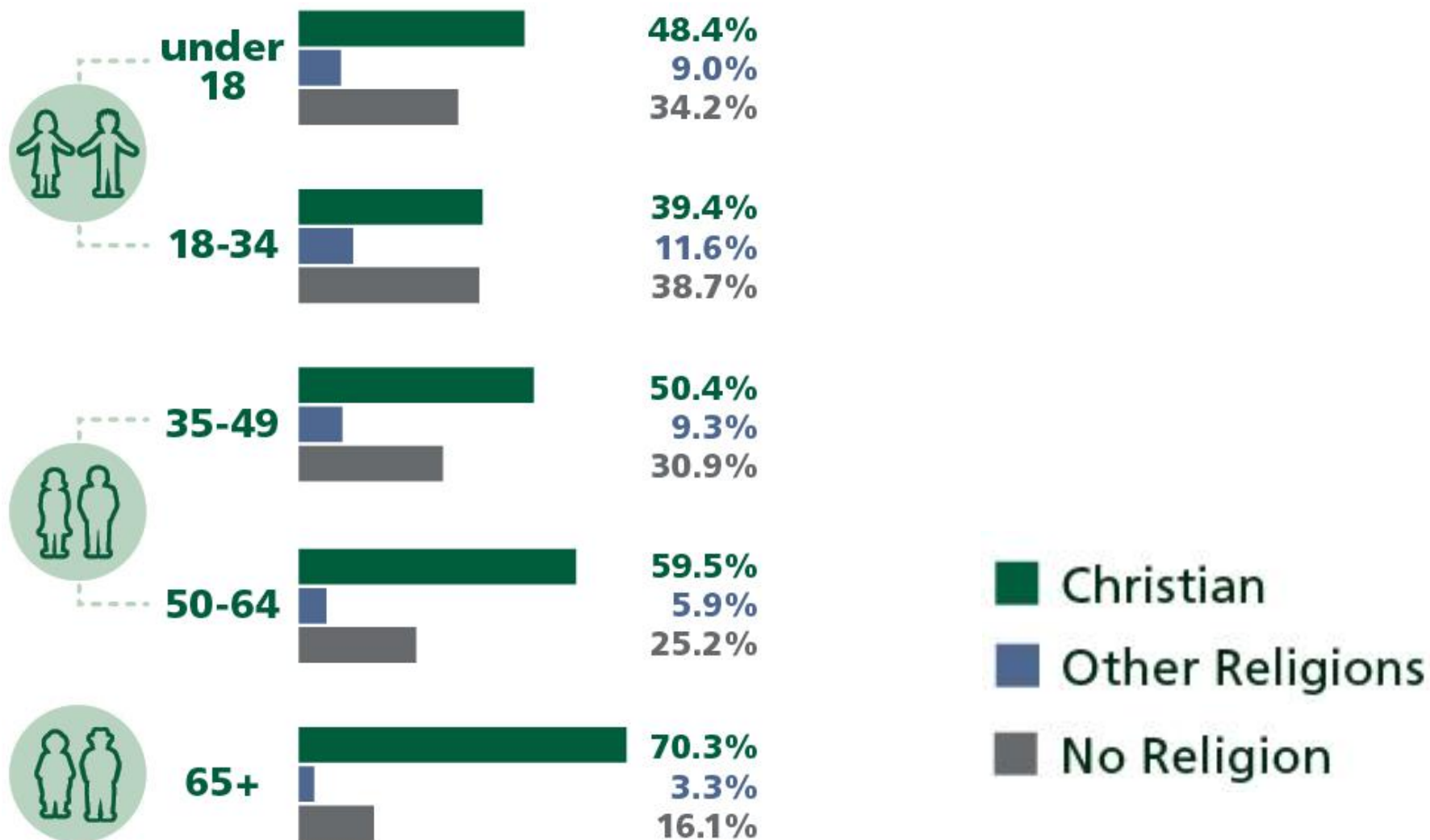
Religion – change over time



Armidale Top Religious Affiliation Responses

No Religion, so described	26.3%
Anglican	24.4%
Catholic	20.2%
Not Stated	10.5%
Presbyterian and Reformed	5.0%

Religion and age

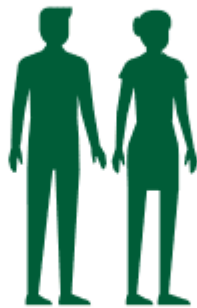
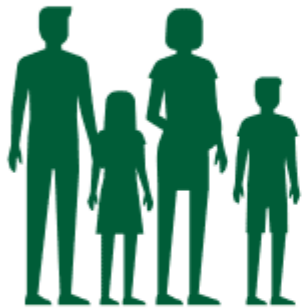


Families and households

44.7%
were couples
with
children

37.8%
were couples
without
children

15.8%
were single
parent
families

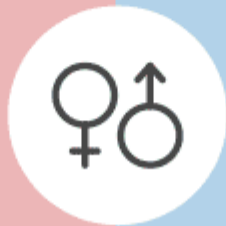


Armidale Family Composition Responses

Couples with children	38.7%
Couples without children	42.9%
Single parent families	16.7%
People per household	2.4

Female
single parents

81.8%



Male
single parents

18.2%

AVERAGE PEOPLE PER HOUSEHOLD

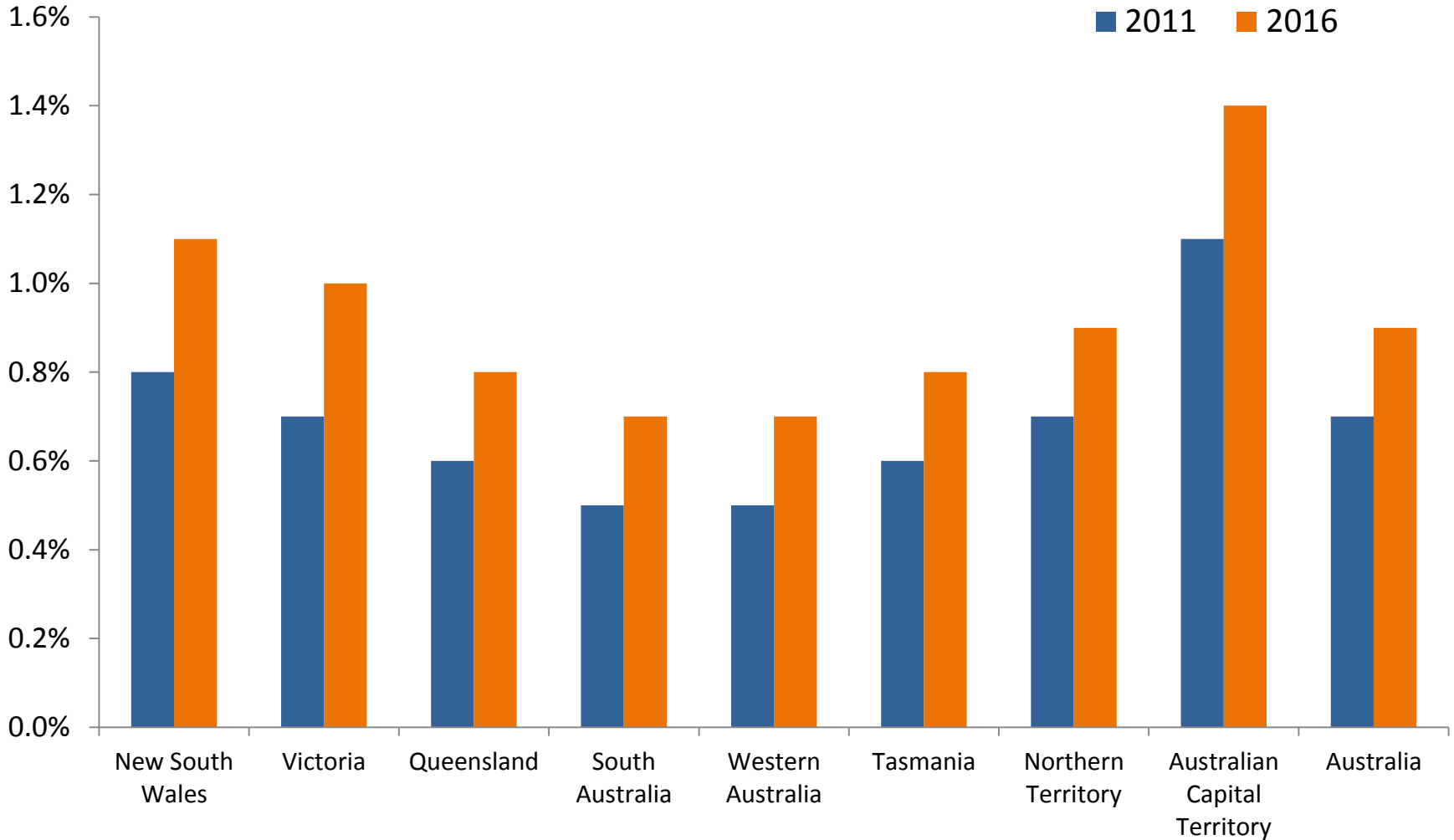
2.6



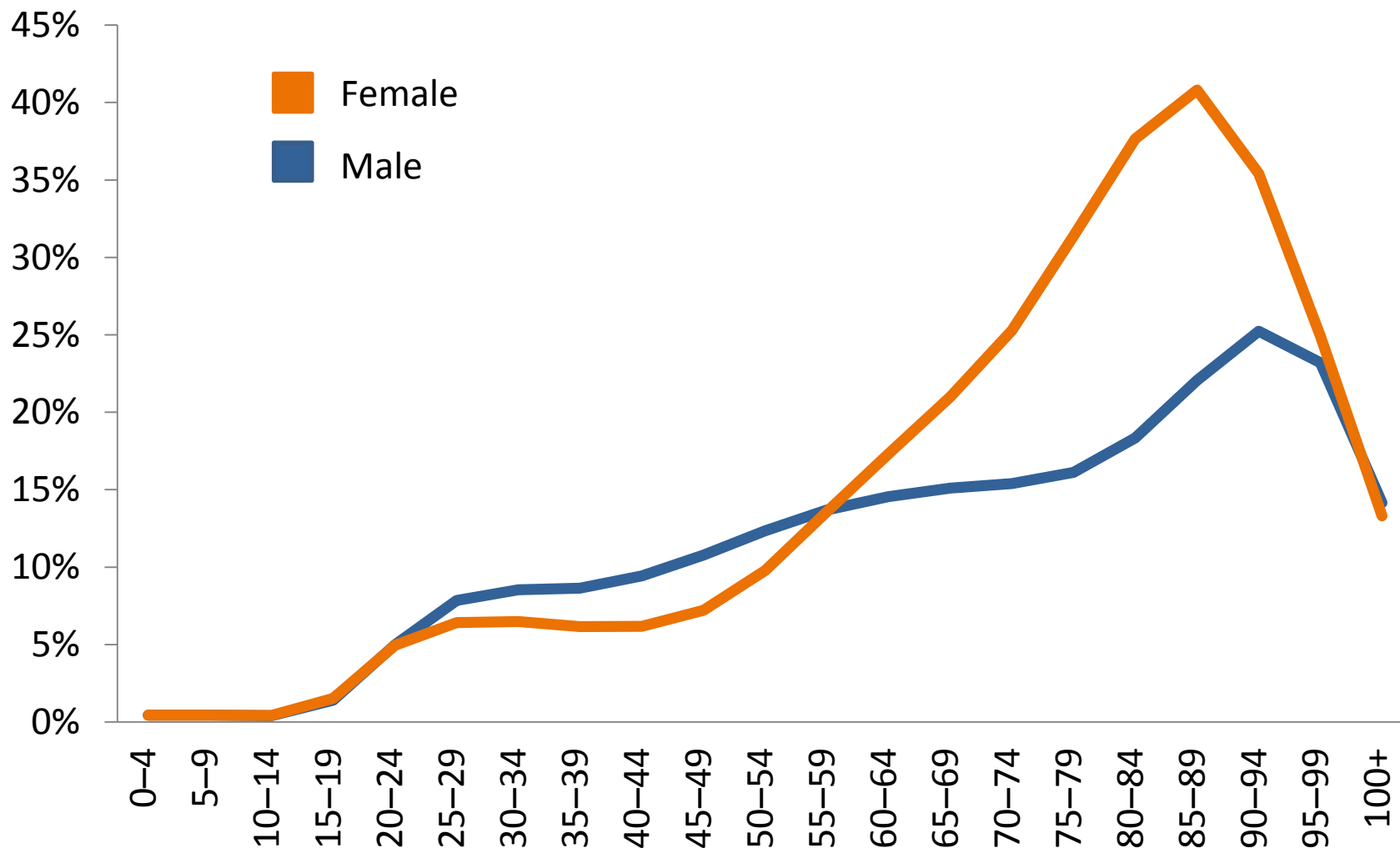
Same sex couples living together



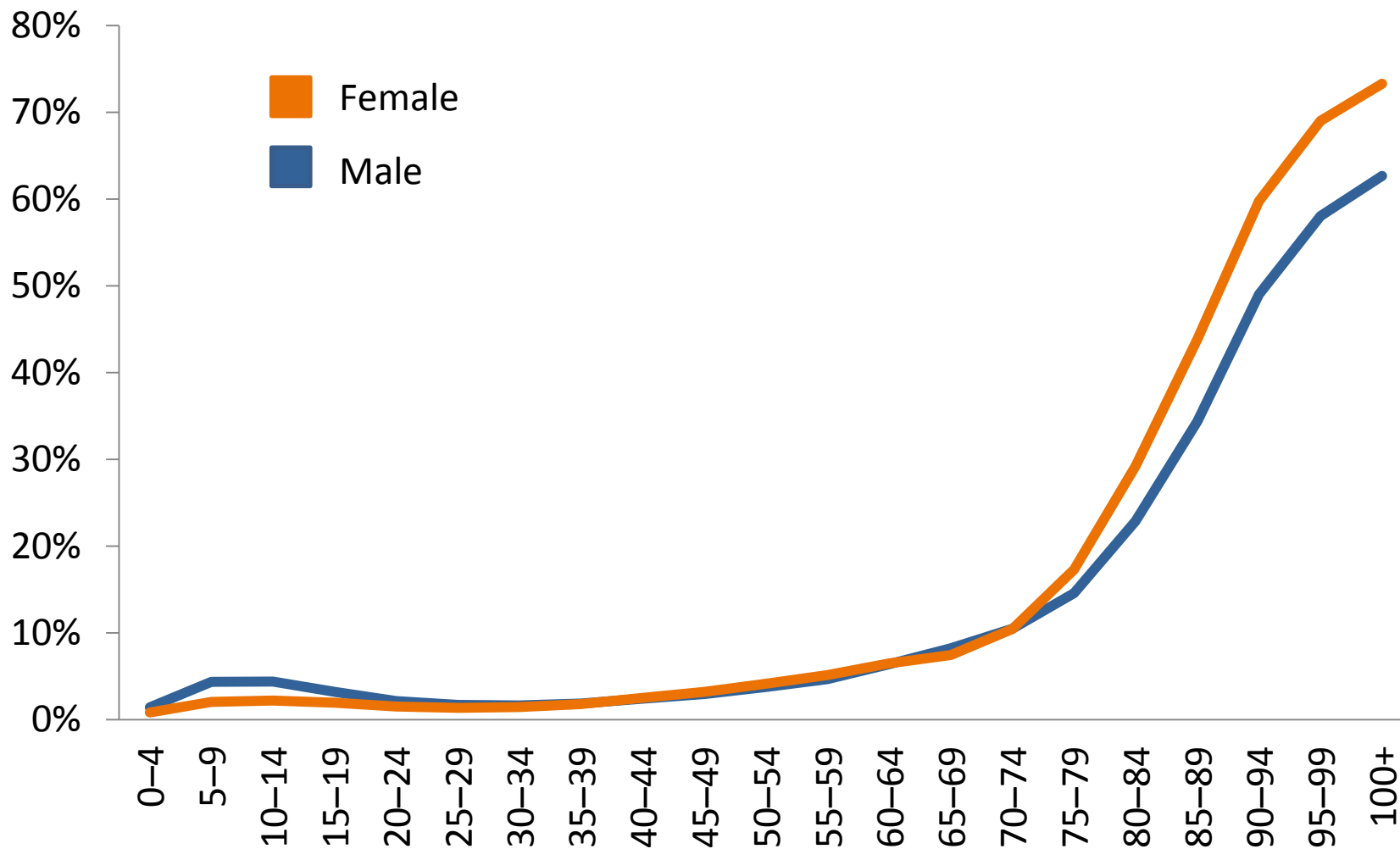
Same sex couples as a proportion of all couples



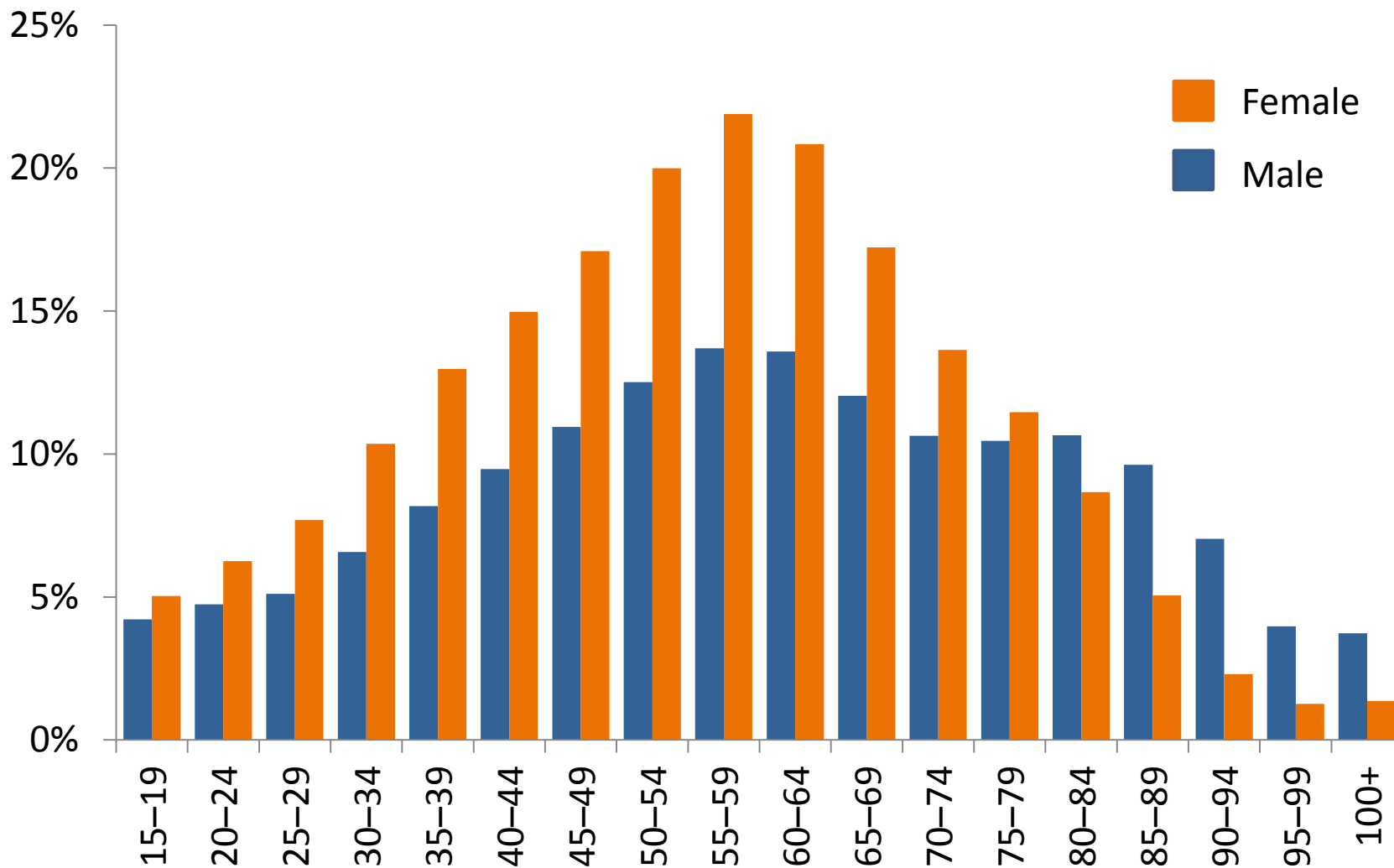
Lone person households



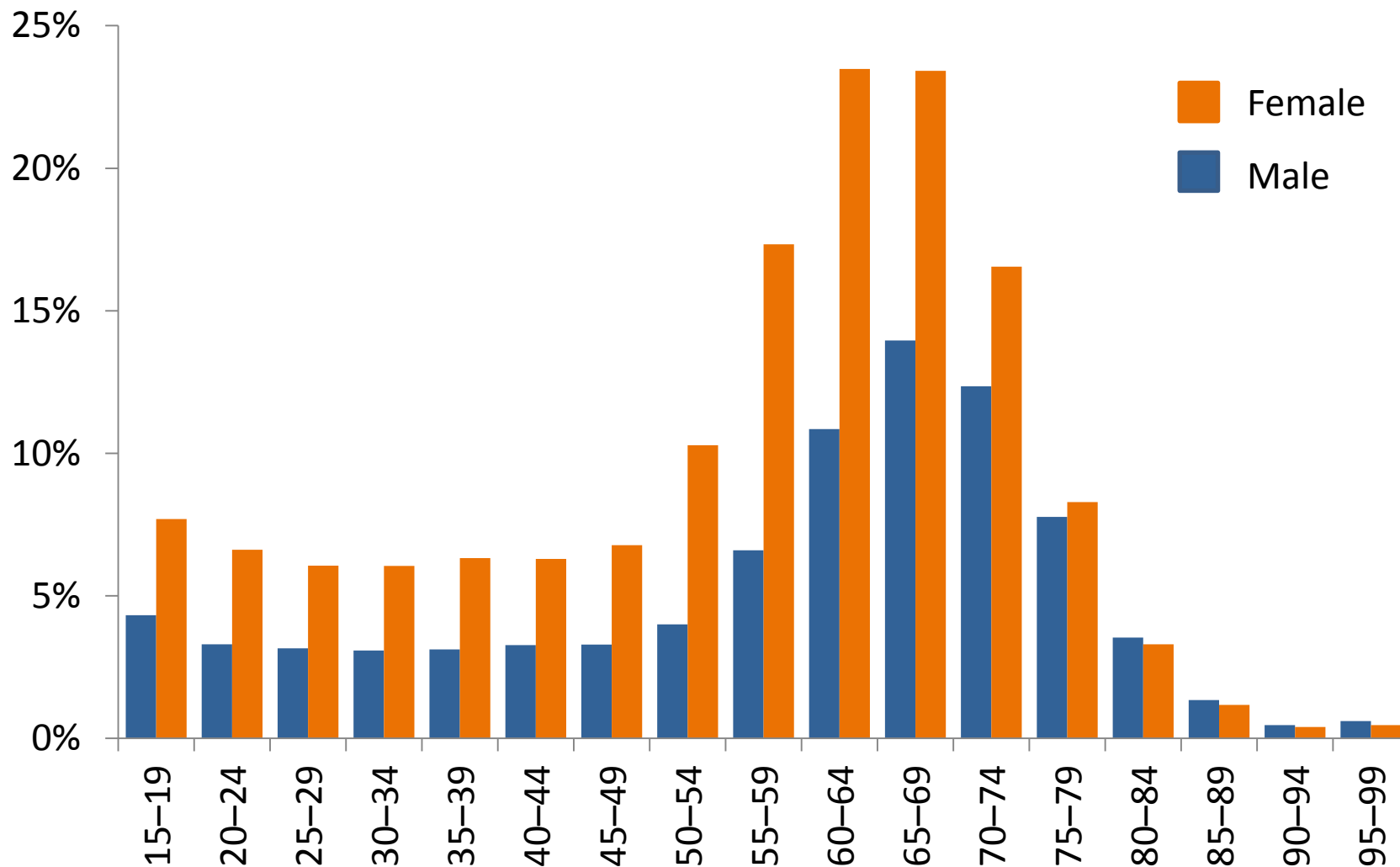
Need for assistance



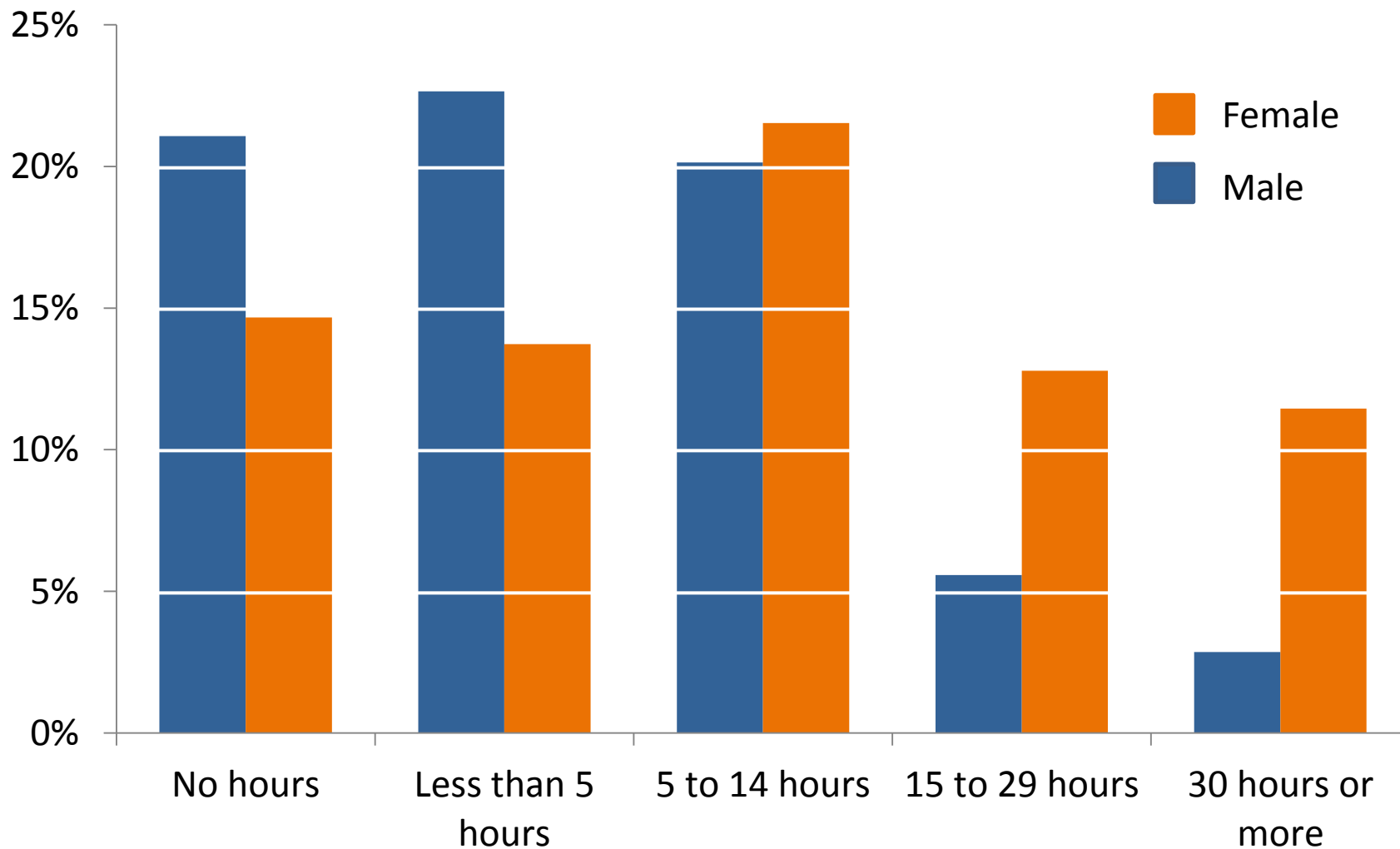
Provided unpaid care



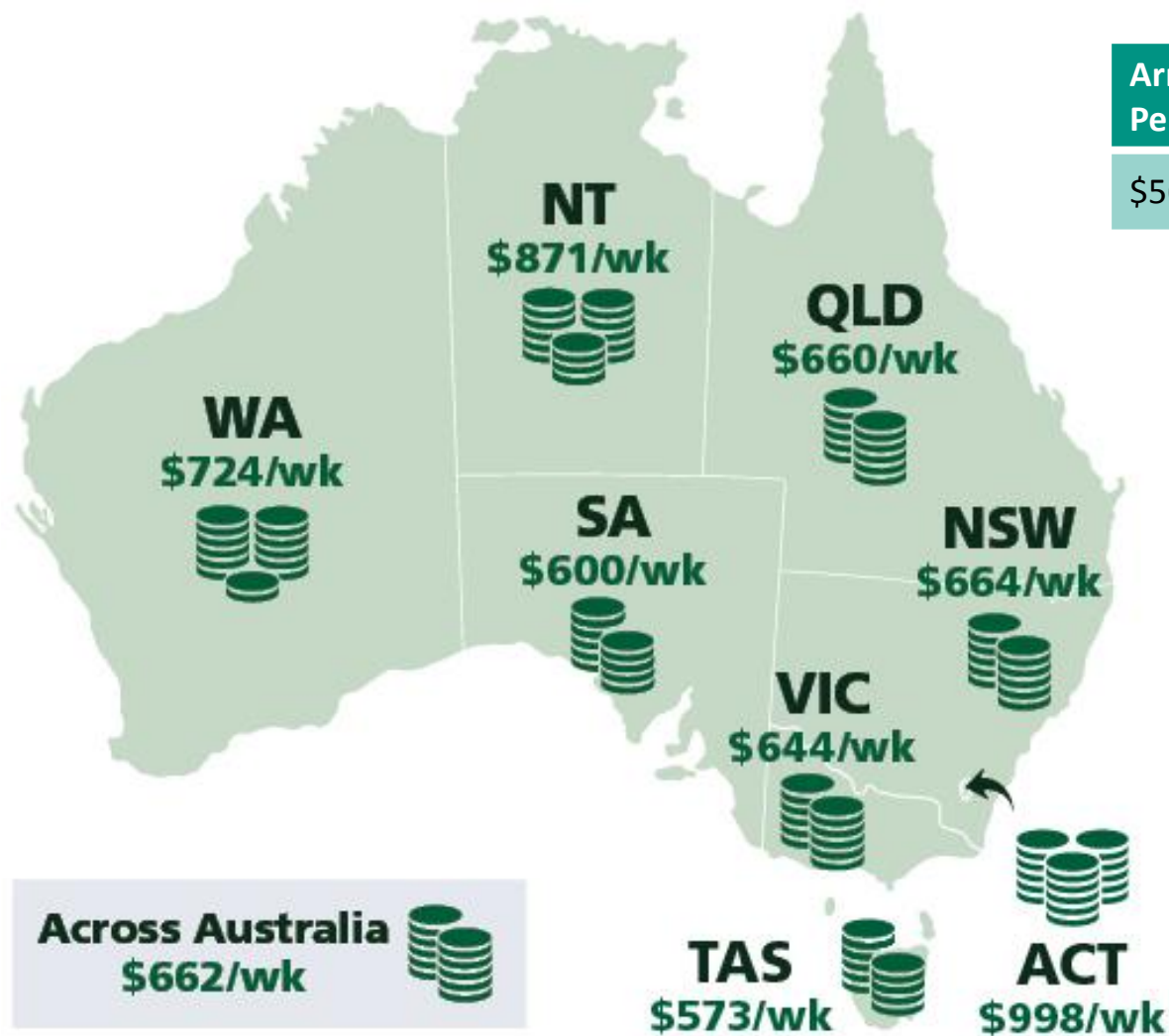
Providing unpaid care for children other than own



Unpaid domestic work



Median personal income



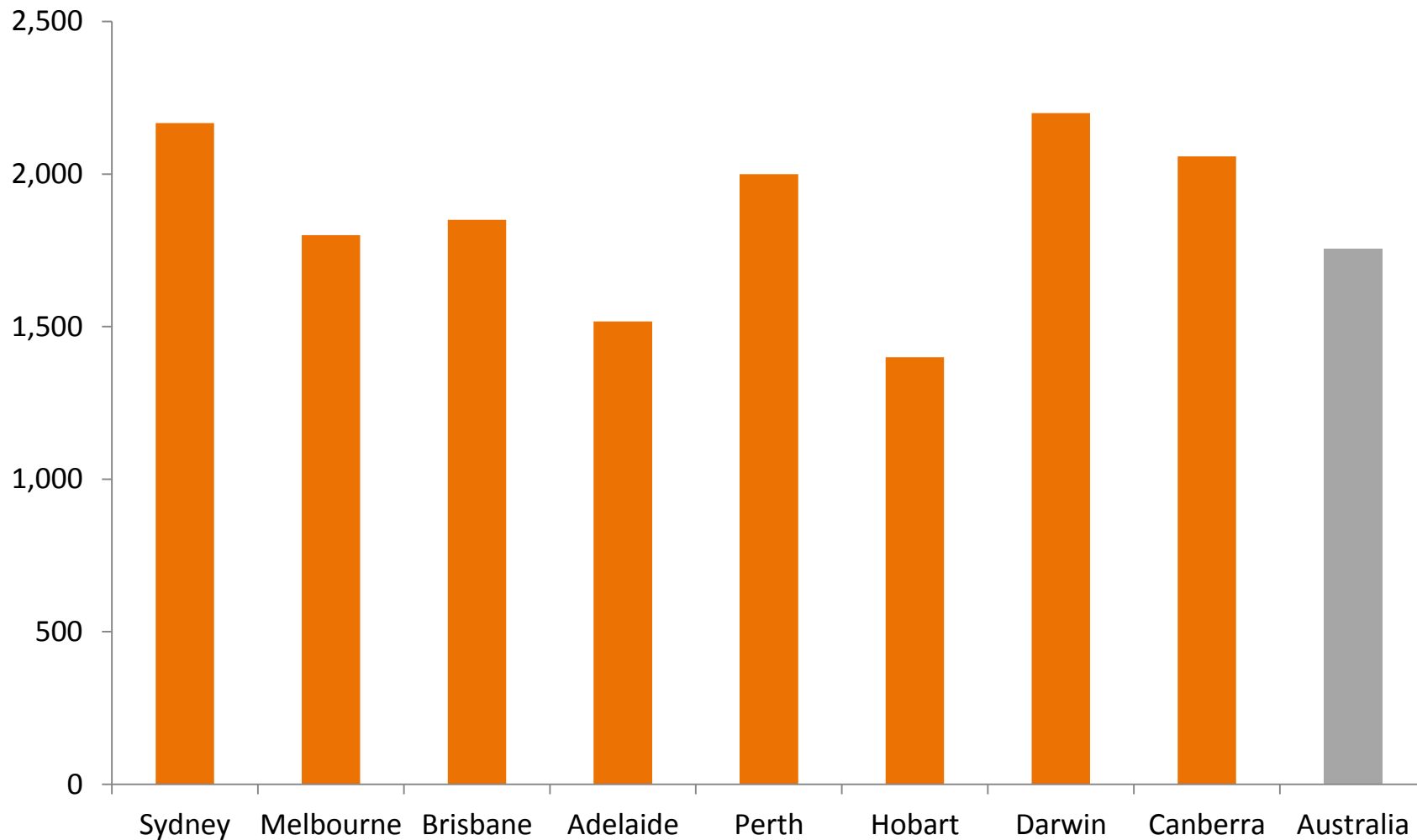
Armidale – Median
Personal Income

\$569/wk

Housing costs – mortgage repayment



\$ per month

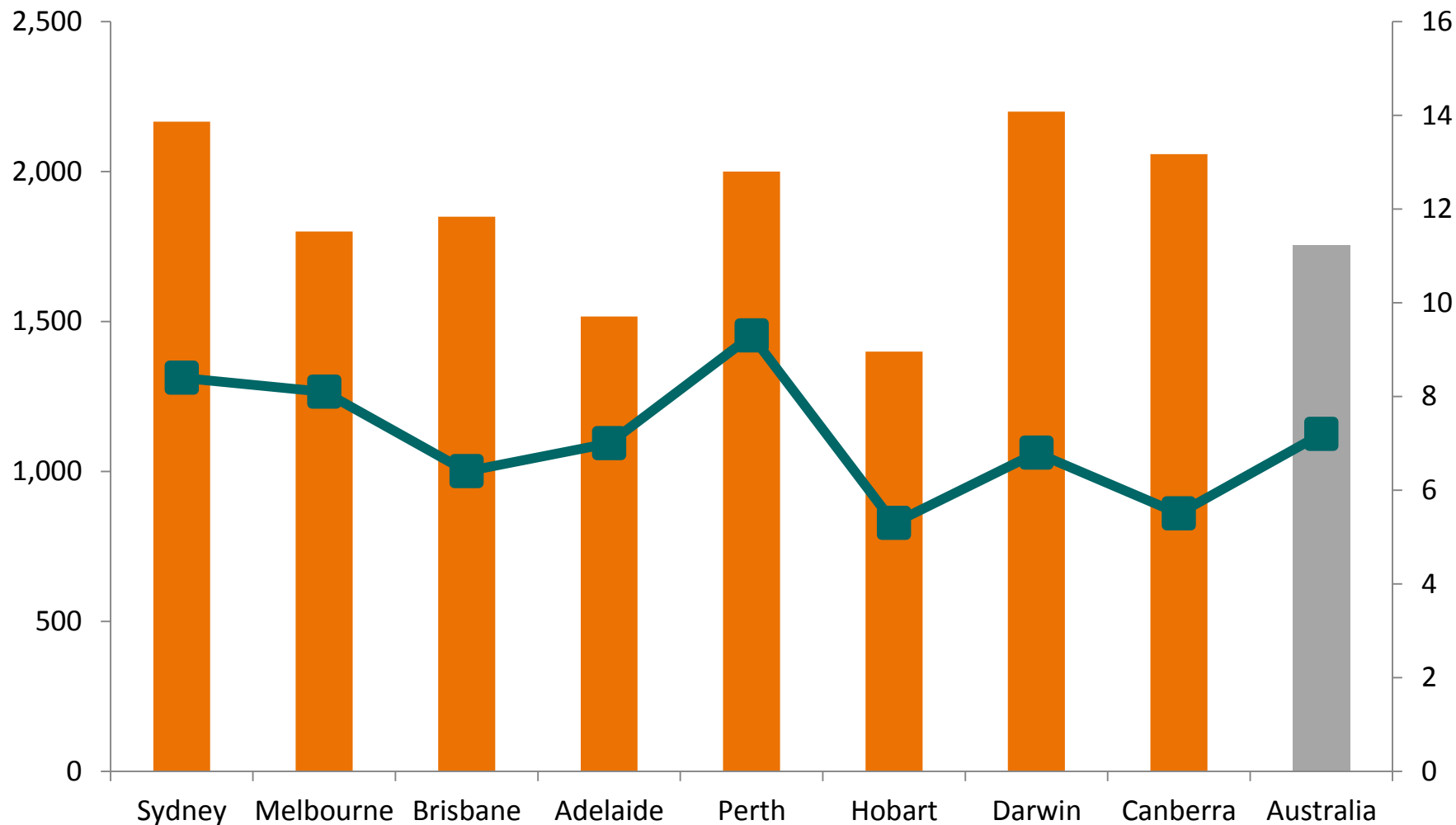


Mortgage repayments and household income



\$ per month

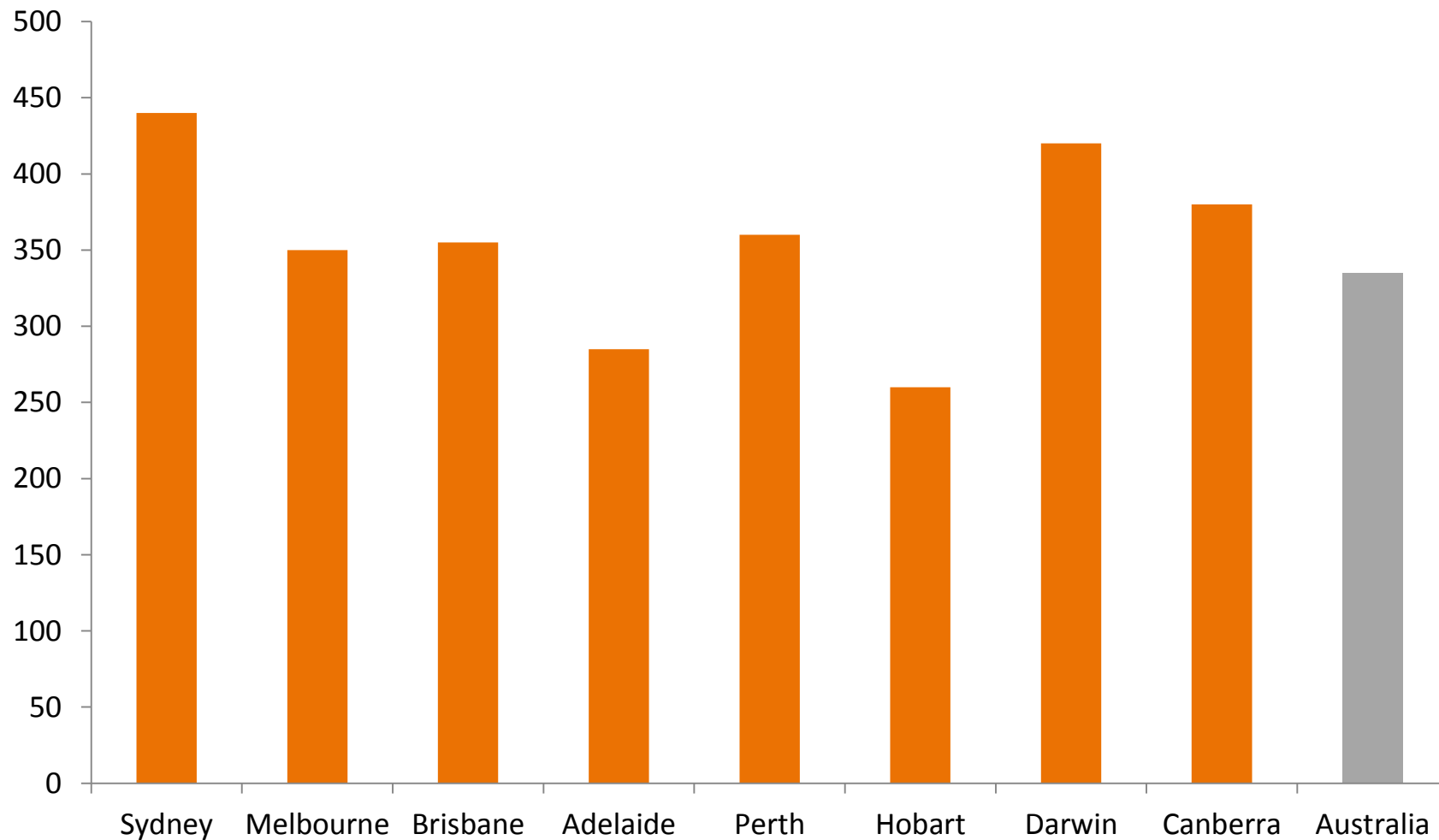
% of households paying
>30% monthly income



Housing costs – rent



\$ per week

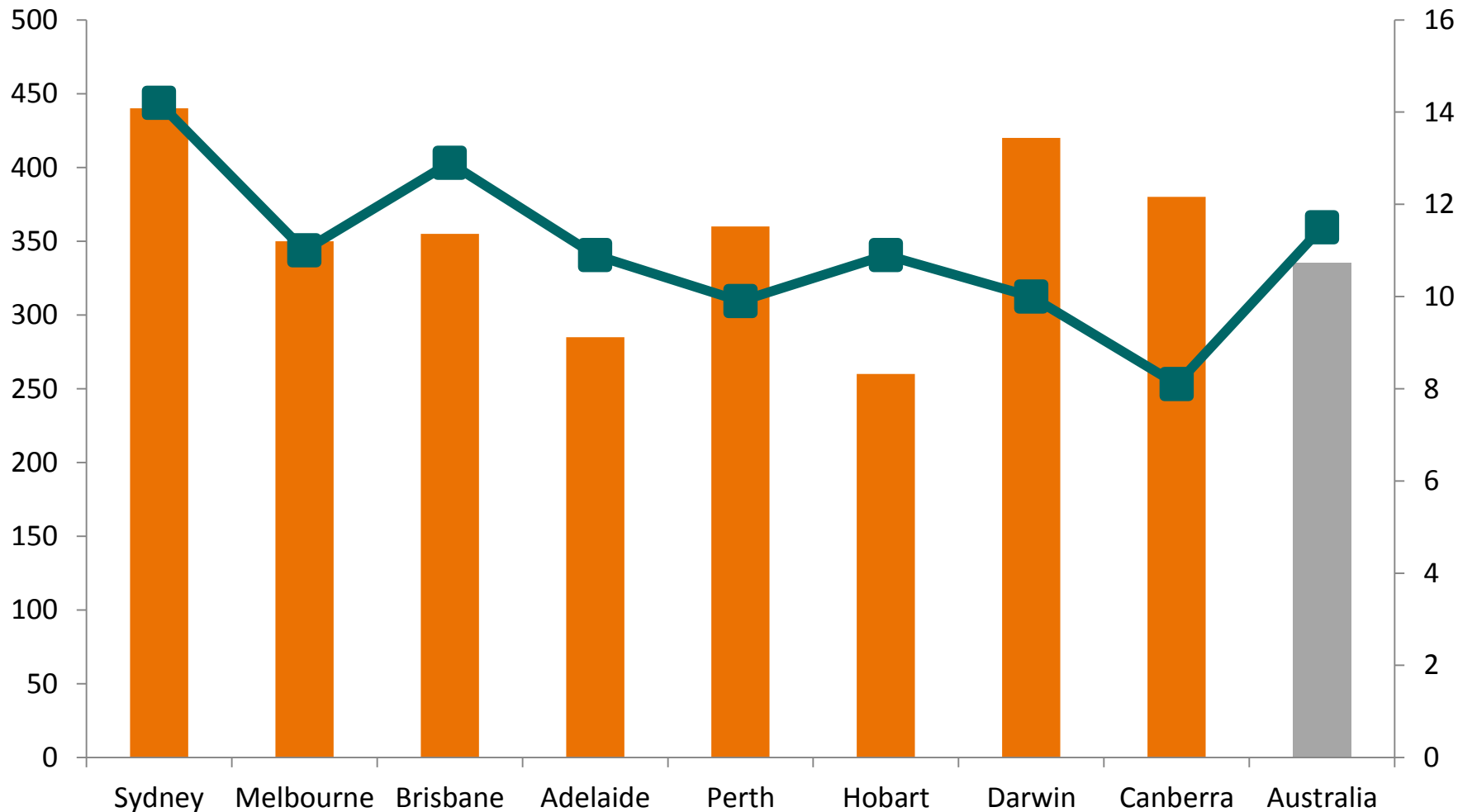


Rent and household income



\$ per week

% of households paying
>30% monthly income





Accessing Census Data

Accessing Census data



QuickStats



Community Profiles



DataPacks



TableBuilder Basic & Pro



Australian Census Longitudinal Dataset



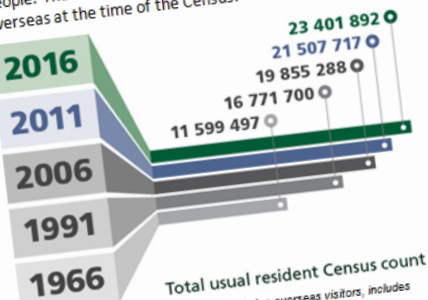
Analytical Products



Analytical Products

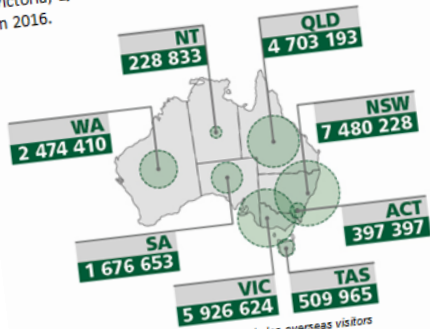
Where Australians live

The 2016 Census counted 23.4 million people living in Australia, an increase of 8.8% since the 2011 Census. Australia's population has more than doubled in the 50 years since the 1966 Census, which counted 11.6 million people. The Census does not count Australians who were overseas at the time of the Census.



(a) Usual Residence Census counts. Excludes overseas visitors, includes Other Territories.

The majority of Australians continue to live in the eastern mainland states. Almost 80% lived in New South Wales, Victoria, Queensland and the Australian Capital Territory in 2016.

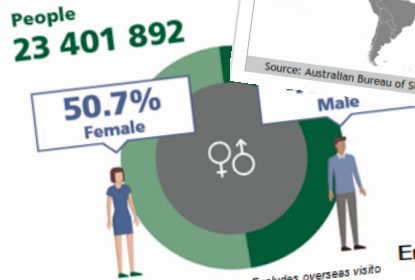


(a) Usual Residence Census counts. Excludes overseas visitors

In 2016, more than two-thirds of all Australians live in the Australian Capital Territory. The number of people living in the ACT increased by 11.7% between 2011 and 2016.

Age and Sex

The 1981 Census was the first to count more women than men in Australia. Women have outnumbered men since, making up 50.7% of the population in 2016.



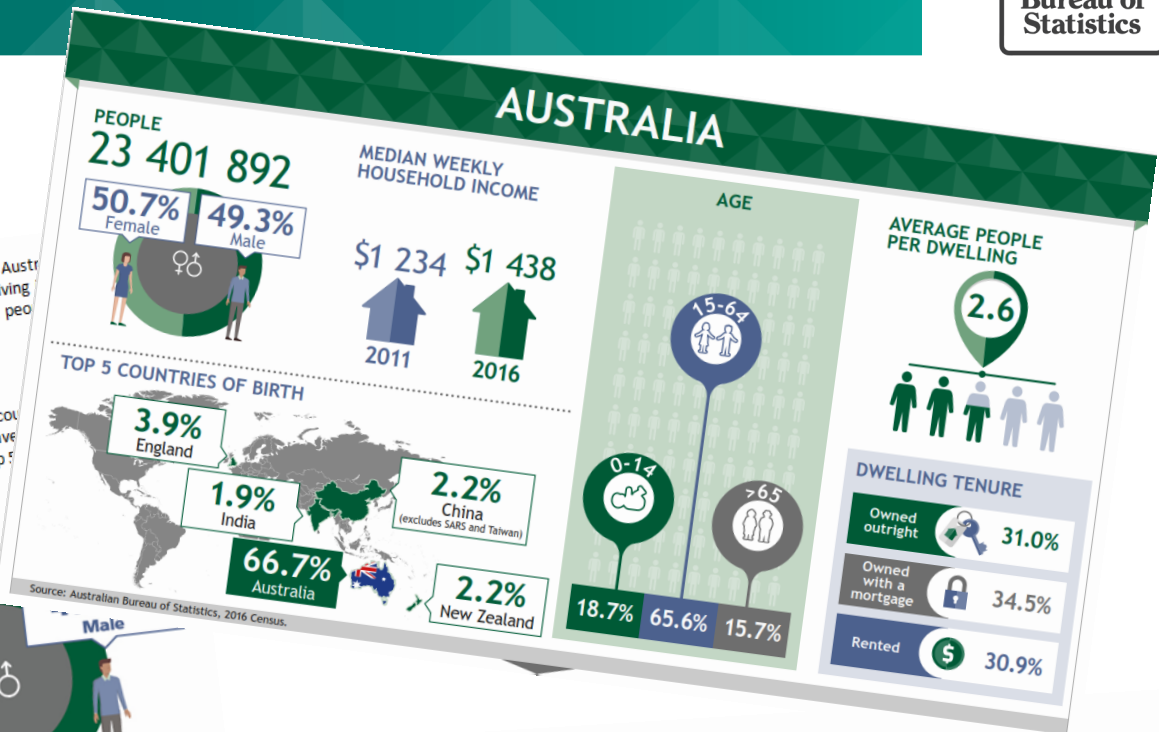
(a) Usual Residence Census counts. Excludes overseas visitors, includes Other Territories.

The gap in median age between men and women has lessened slightly in 2016. The median age of men remained 38 years, while the median age of women increased from 36 years in 2011 to 37 years in 2016.

The increase of median age reflects Australia's ageing population. Median age of all Australians increased 1 year, after remaining 37 years since the 2006 Census.

This is also highlighted by the increase in the proportion of the population aged 65 years and over, from 16% in 2011 to 16% in 2016. Of those aged 65 years and over, 54% were female.

The proportion of the population that was female increased in higher age ranges. Of those aged 65 years and over, 63% were female.



Emerging religions

There has been a downward trend in the proportion of people identifying with Christianity in the last 10 years. There also does not appear to be an emergence in any particular Christian denomination in that time. However the case is different for the major non-Christian religions.

Reflecting recent trends in migration, the proportion of people reporting a religion other than Christianity in the Census increased from 1.9% in 2006 to 8.2% in 2016. Although the increase spreads across most non-Christian religions, it was mainly driven by Hinduism (0.7% to 1.9% in 2016), Islam (1.7% to 2.6%) and Sikhism (0.1% to 0.5%). The increase in the proportion of Hinduism and Sikhism is as a result of an increase in the number of migrants born in India.

Islam, Buddhism, Hinduism & Sikhism as a proportion of the total population, 2006 to 2016

% of the total population




Accessing Census data



Census

DATA BY GEOGRAPHY

QuickStats Search

2016 

GO

[Advanced Search by Geography](#)

State Suburbs, Postal Areas, Electoral Divisions, Indigenous Geographies etc

CENSUS STORIES

[Data in Pictures](#)

Overview of Australia, States, Territories and Capital Cities

[Stories from the 2016 Census](#)

Articles and overviews on a wide range of topics using 2016 Census data

[Australia Revealed](#)

Who we are, how we live and where we come from

[The 'Typical' Australian](#)

The first insights from the 2016 Census

[Census Data in Use](#)

How others use Census data

DATA BY PRODUCTS

[Which Census Product is Best for You?](#)

Comparison table of a selection of available products

[QuickStats](#)

Three search options providing summary Census data for a selected area

[Community Profiles](#)

Provides an Excel spread sheet of detailed Census data for a selected area

[DataPacks](#)

Allows you to manipulate Census data in your own systems. 2016 Census data available July 12, 2017

[TableBuilder](#)

Enables you to create tables, graphs and maps of Census data. 2016 Census data available July 4, 2017

[Customised Data Services](#)

Let us customise data to meet your specific needs

[More Census Products](#)

Socio-Economic Indexes for Areas, Census Sample Files, Longitudinal Dataset, Mesh Block Counts

UNDERSTANDING THE CENSUS

[Understanding Census Data](#)

How we collect, store and quality assure your data

[2016 Census Overview](#)

What happened, What's next

[Privacy, Confidentiality & Security](#)

How we uphold our legal obligations

[2016 Census Dictionary](#)

Glossary terms, Classifications

[Historical Census Data](#)

2011, 2006, 2001, 1996, 1991 and beyond

2016 Census QuickStats

Australia | New South Wales | Statistical Area Level 3

Armidale

Code 11001 (SA3)

[Search for a Community Profile](#)



People

37,090
Male 48.4%
Female 51.6%
Median age 39



Families

8,981
Average children per family for families with children 1.9
for all families 0.7

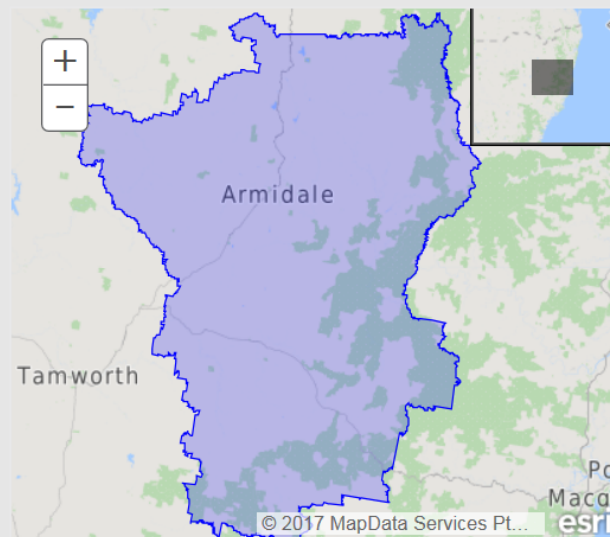


All private dwellings

16,285
Average people per household 2.4
Median weekly household income \$1,159
Median monthly mortgage repayments \$1,387
Median weekly rent \$240
Average motor vehicles per dwelling 1.8

QuickStats Search

GO



People

includes demographics & education | cultural & language diversity | employment



Families

includes family composition | weekly incomes | employment status of couple families



Dwellings

includes dwelling structure | household composition | mortgage & rent | number of motor vehicles | internet connection



Aboriginal and Torres Strait Islander people

includes selected people & dwelling characteristics



2016 Census Community Profiles

Australia | New South Wales | Statistical Area Level 3

Armidale

Code 11001 (SA3)

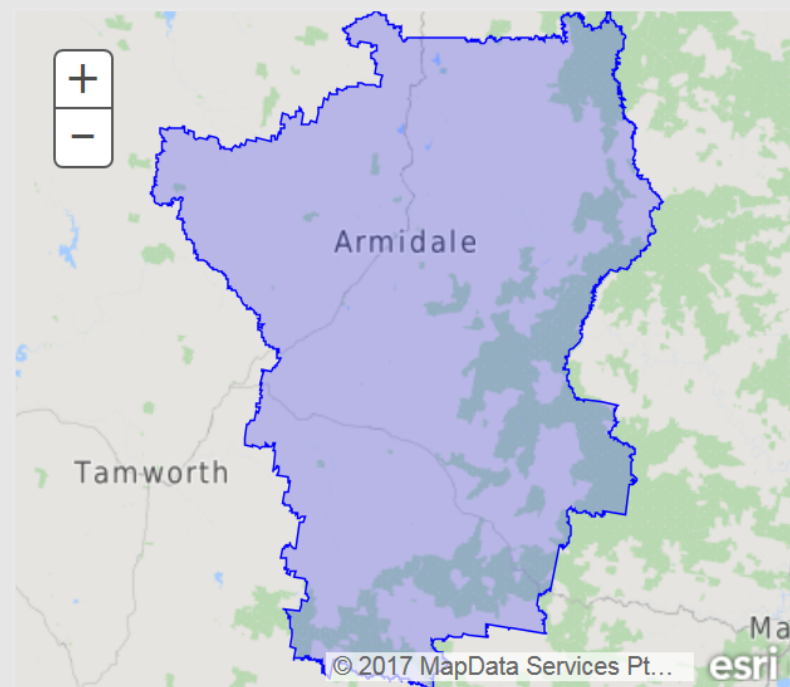
[View the Quickstat for Armidale](#)

To download a **compressed Excel Community Profile** spreadsheet of this area, select one of the following profile types. **Median and average values may be effected by confidentiality in small areas.**

General Community Profile	394KB
Aboriginal and Torres Strait Islander Peoples Profile	145KB
Time Series Profile	236KB

CommunityProfile Search

GO



TableBuilder



Datasets Saved Tables Table View Graph View Map View Custom Data

Dataset: 2011 Census - Children and Childcare

Add to: Row Column Wafer | Remove

Collapse All | Un-tick All | 0 items selected.

- Castlemaine
- Catani
- Cathcart (Vic.)
- Caulfield
- Caulfield East
- Caulfield North
- Caulfield South
- Cavendish
- Ceres
- Chadstone
- Chariton (Vic.)
- Chelsea
- Chelsea Heights
- Cheltenham (Vic.)
- Chepstowe
- Cheshunt
- Chewton
- Childers (Vic.)
- Chiltern
- Chirside Park
- Christmas Hills (Vic.)
- Chum Creek
- Churchill (Vic.)
- Clarendon (Vic.)
- Clarinda
- Clarkefield
- Clayton
- Clayton South
- Clematis
- Clifton Creek
- Clifton Hill
- Clifton Springs
- Clonbinane

Retrieve Data Clear Table Save Table Print Table Options Trash

AGE10P - Age in Ten Year Groups by SSC and Sex (SEXP)

Filters: Default Summation: Persons, Place of Usual Residence

Wafers:

Cell count, 72 (6 columns x 12 rows x 1 wafers) total, 36 (3 columns x 12 rows x 1 wafers) displayed.

<< SSC		Clayton		
Sex (SEXP)		Male	Female	Total
AGE10P - Age in Ten Year Groups				
0-9 years		599	559	1,158
10-19 years		751	783	1,534
20-29 years		3,443	2,749	6,192
30-39 years		1,218	1,003	2,221
40-49 years		644	565	1,209
50-59 years		469	505	974
60-69 years		348	381	729
70-79 years		299	430	729
80-89 years		262	387	649
90-99 years		46	102	148
100 years and over		0	0	0
Total		8,079	7,464	15,543

Data Source : 2011 Census of Population and Housing
For further information see [About this data](#), [Data Confidentiality](#)

INFO: Cells in this table have been randomly adjusted to avoid the release of confidential data. No reliance sh

Table View Graph View Map View

Counting: Persons, Place of Usual Residence
Field: SEXP and AGE10P - Age in Ten Year Groups
Male- 0-5 years

Data Classifier: Natural Breaks

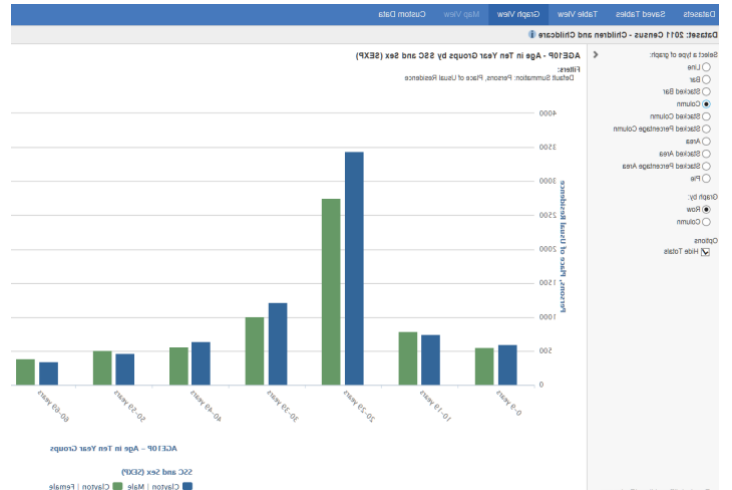
1425 - 1895
1018 - 1425
649 - 1018
343 - 649
51 - 343

Update Ranges

Palette: Red-Grey

Number of Ranges: 5

Thematic Opacity: 0% - 100%



2016 Census – Release dates



27 June 2017 –
Main data release

Detailed data products
available from July

October 2017

Additional releases
from December 2017

July

October

December



Person, family and household statistics

Age, sex, religion, language, income
and many more topics

Community level data

Estimated Resident Population update

Post Enumeration Survey results

Independent Assurance Panel report

Employment, qualifications and
population mobility topics available

Australian Census Longitudinal
Dataset

SEIFA

Census Microdata

Homelessness Estimates



Questions?



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