



# 2016 Census Data Seminar Wagga Wagga

**CENSUS DATA RELEASE**

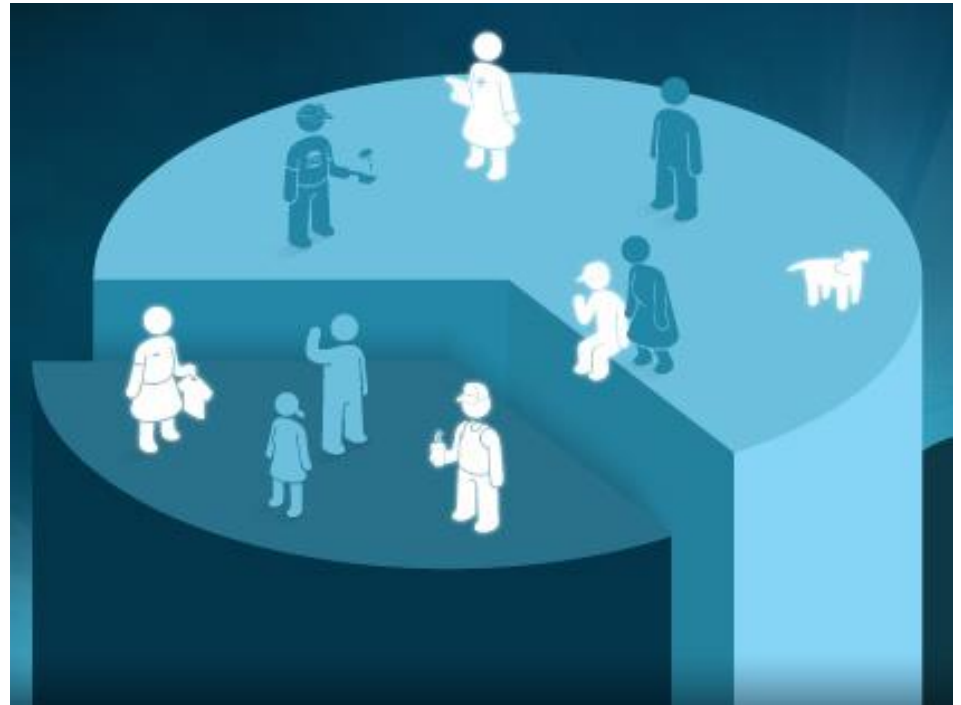
# Value of the Census

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



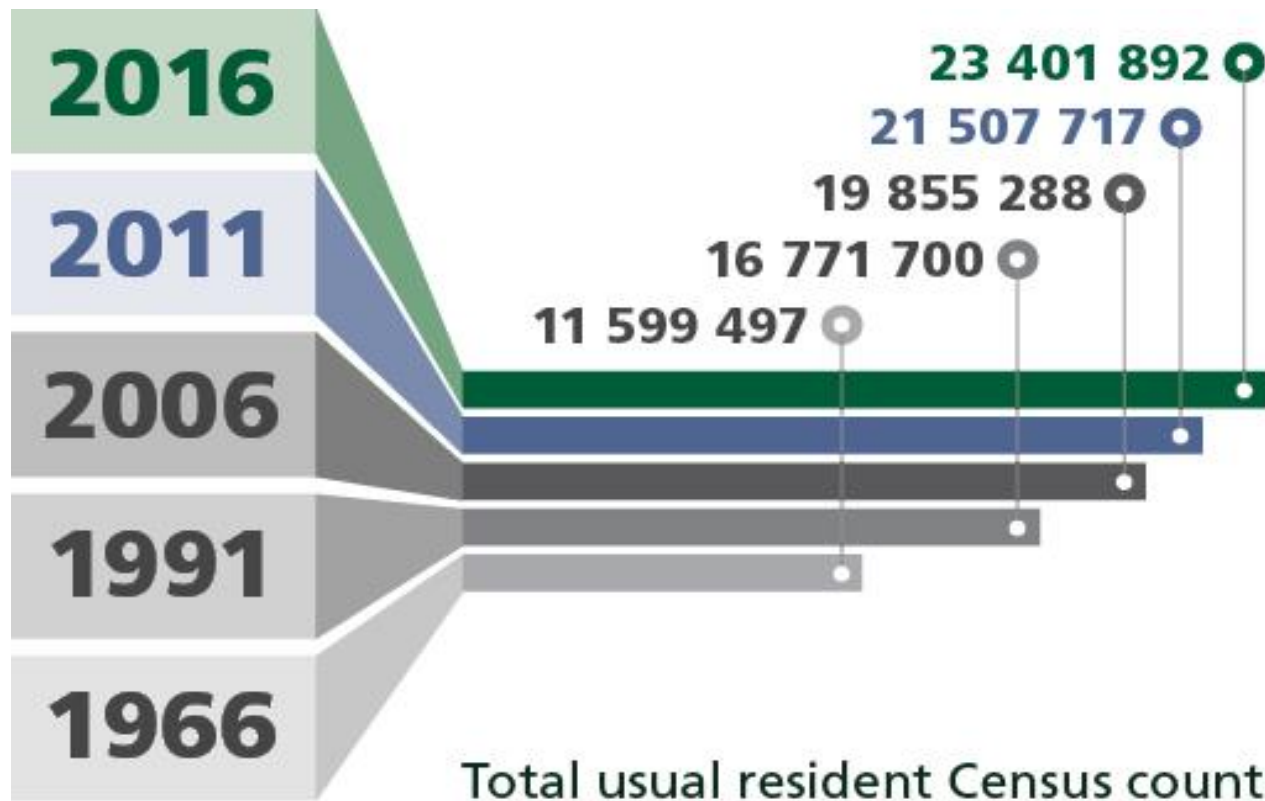
# Your Australia

# Wagga Wagga Statistical Area 3 (SA3)



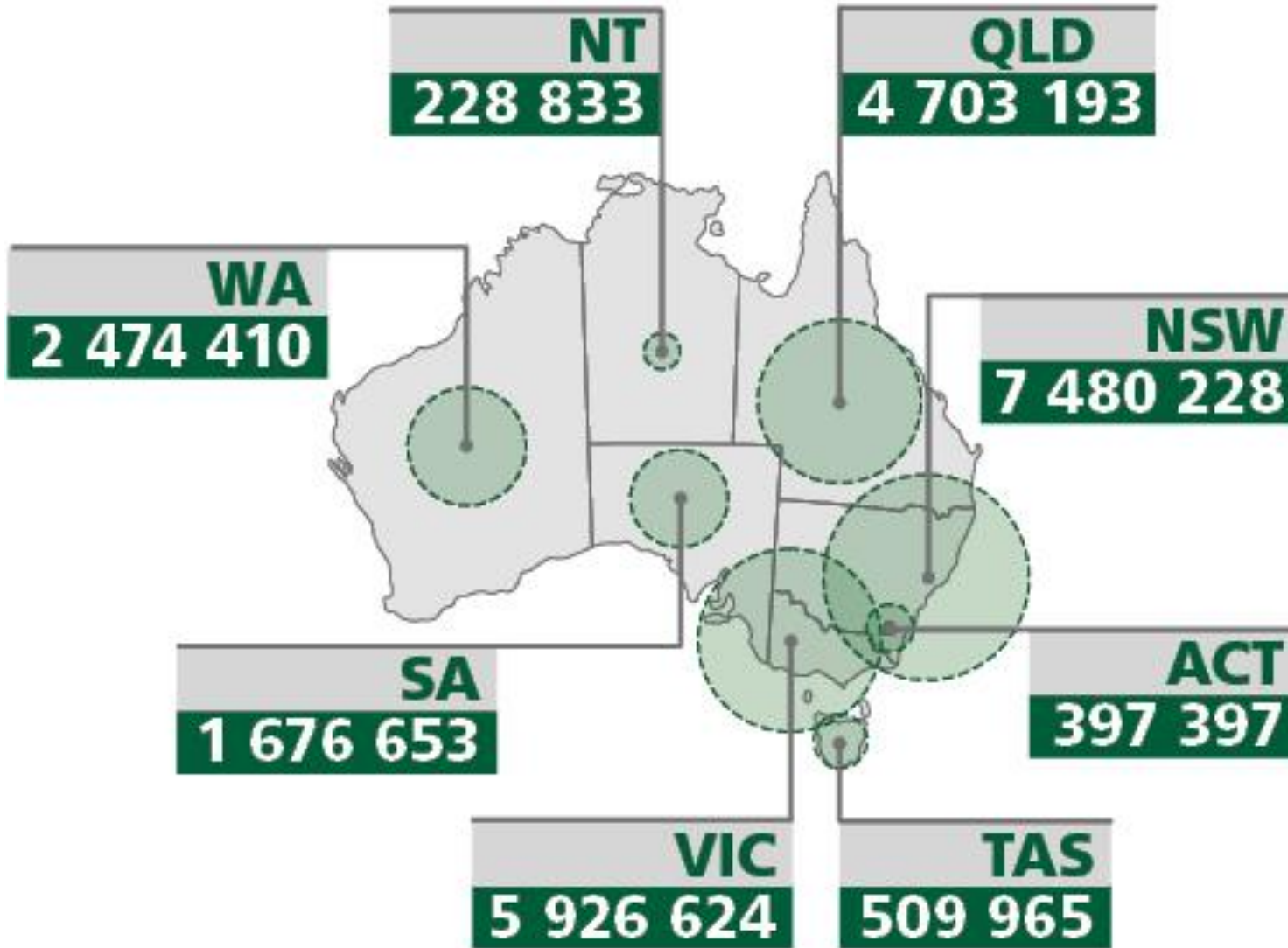
Data on Wagga Wagga and surrounding areas including Gundagai, Temora, Cootamundra and Lockhart.

# Population Growth



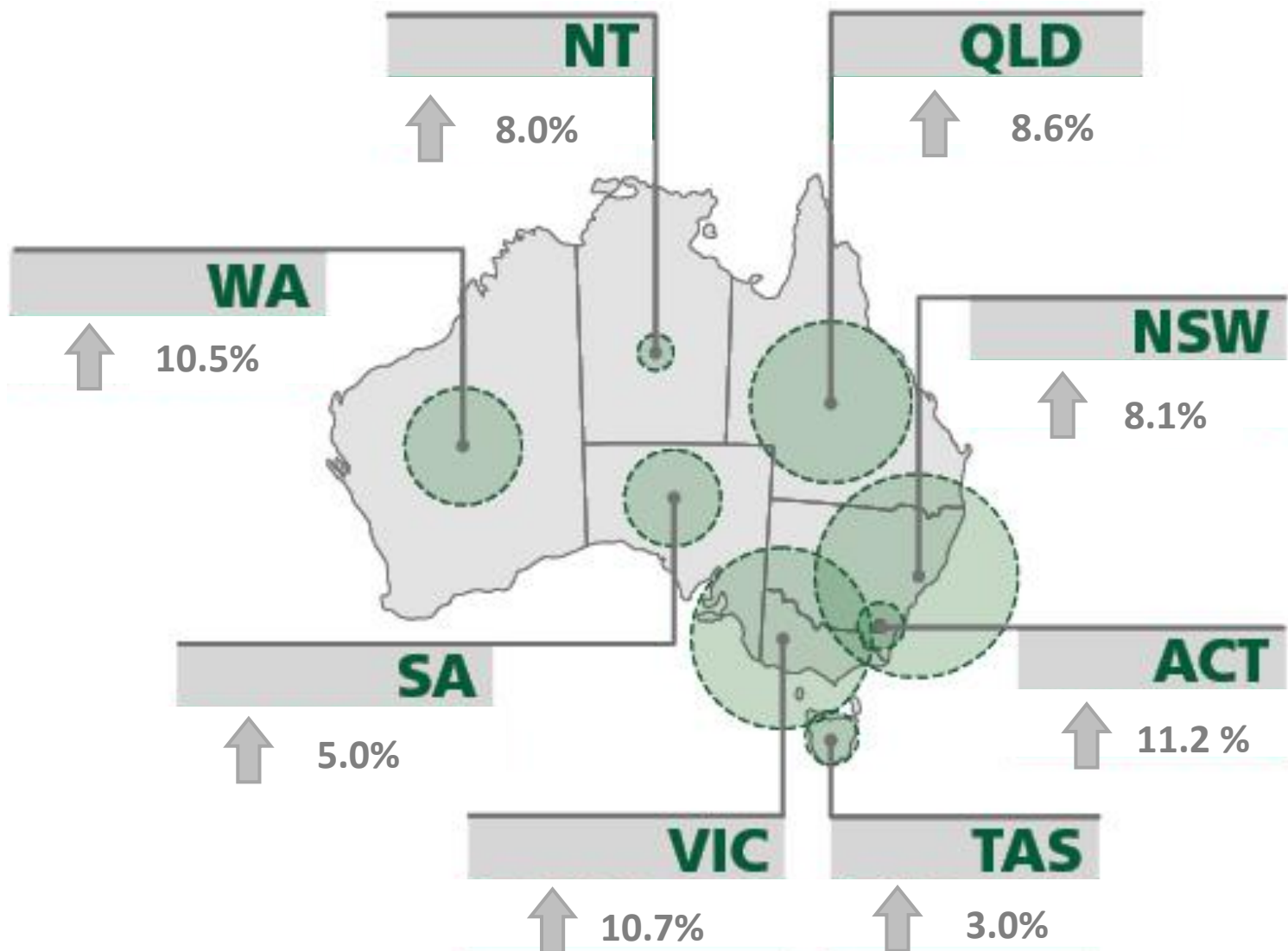
Wagga Wagga	
2016	93,357
2011	89,194
Growth Rate	4.7%

# Where do Australians live?

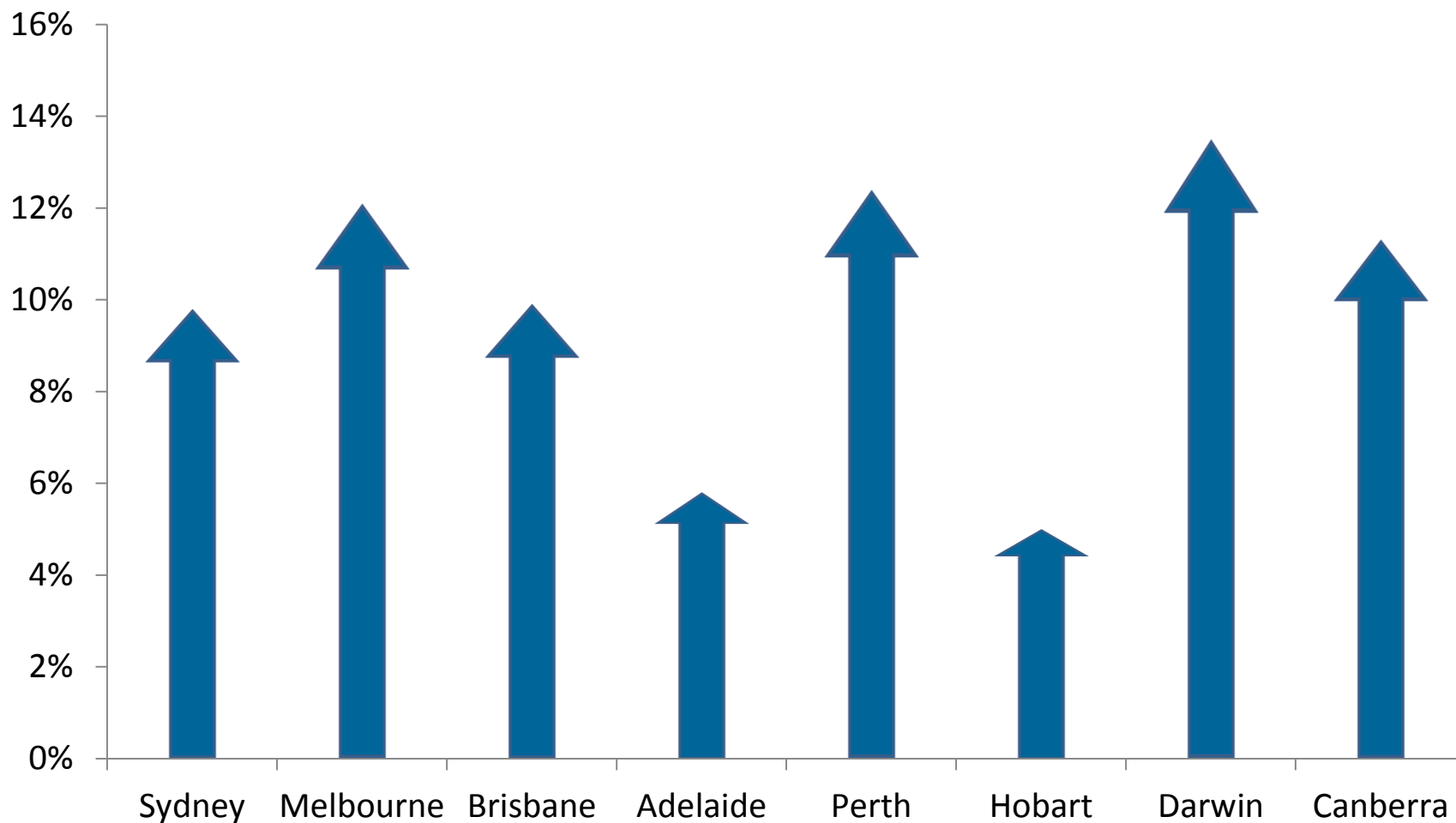




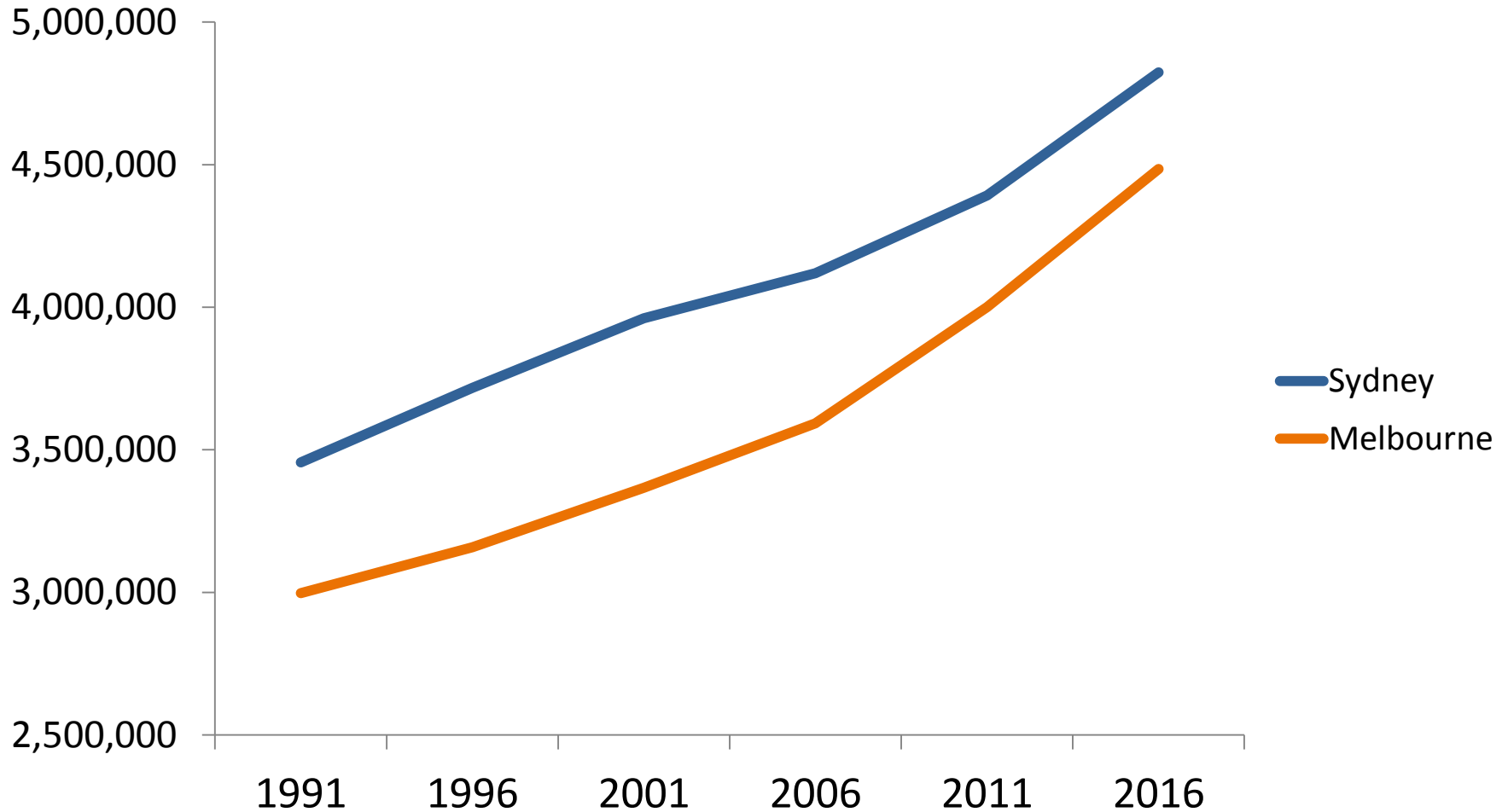
# State growth rate



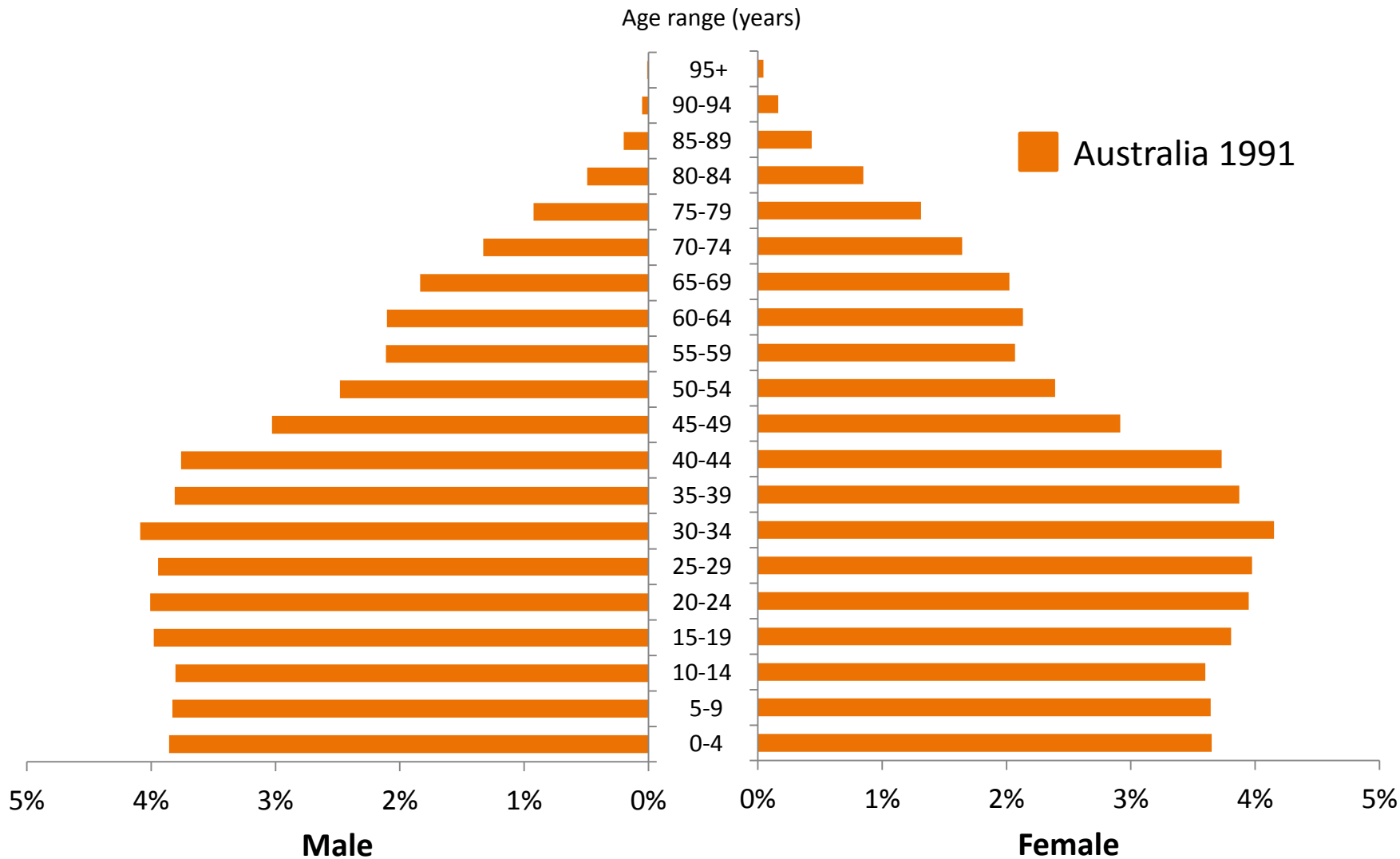
# Capital city growth



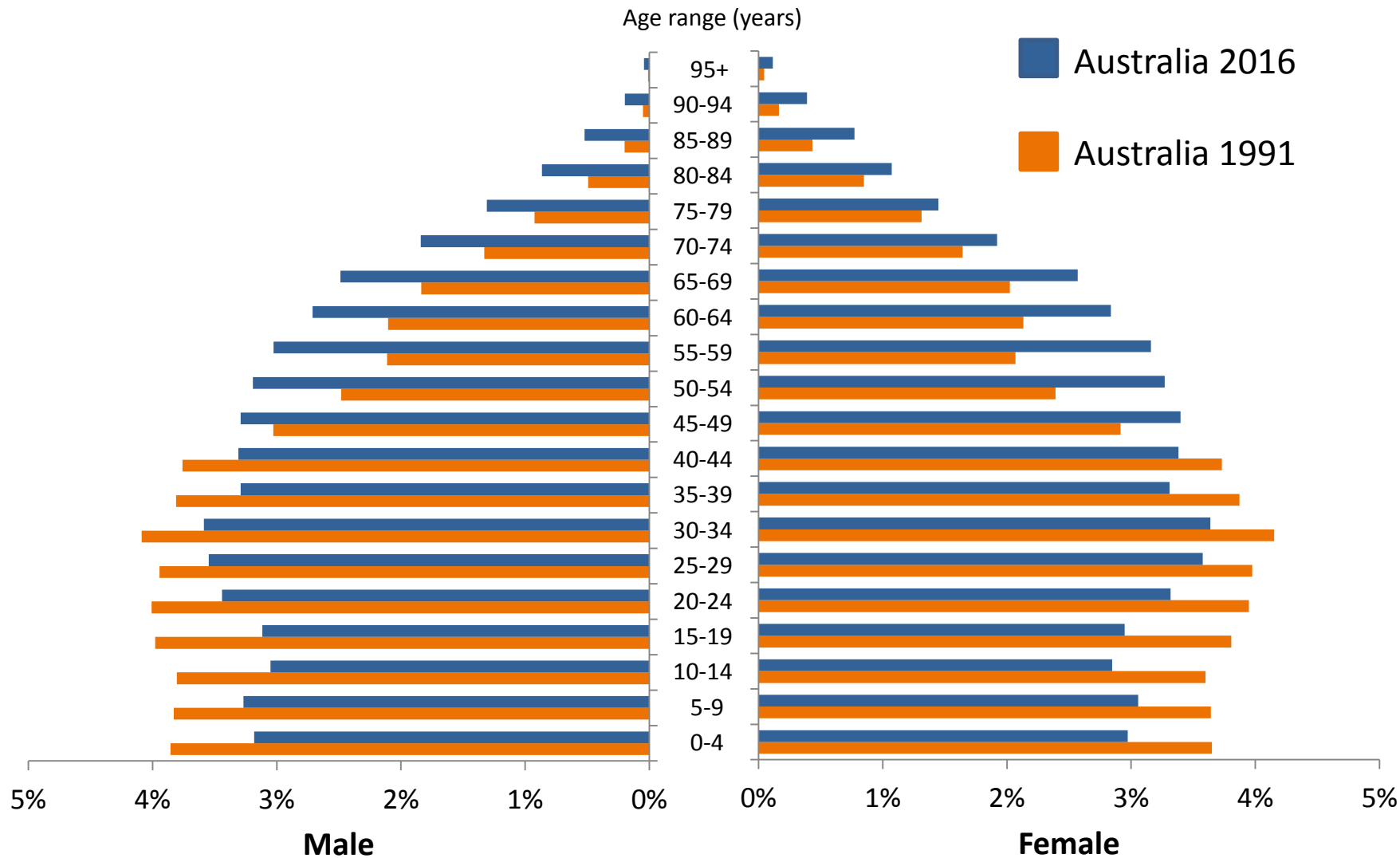
# Population Growth – Melbourne and Sydney



# Ageing population



# Ageing population



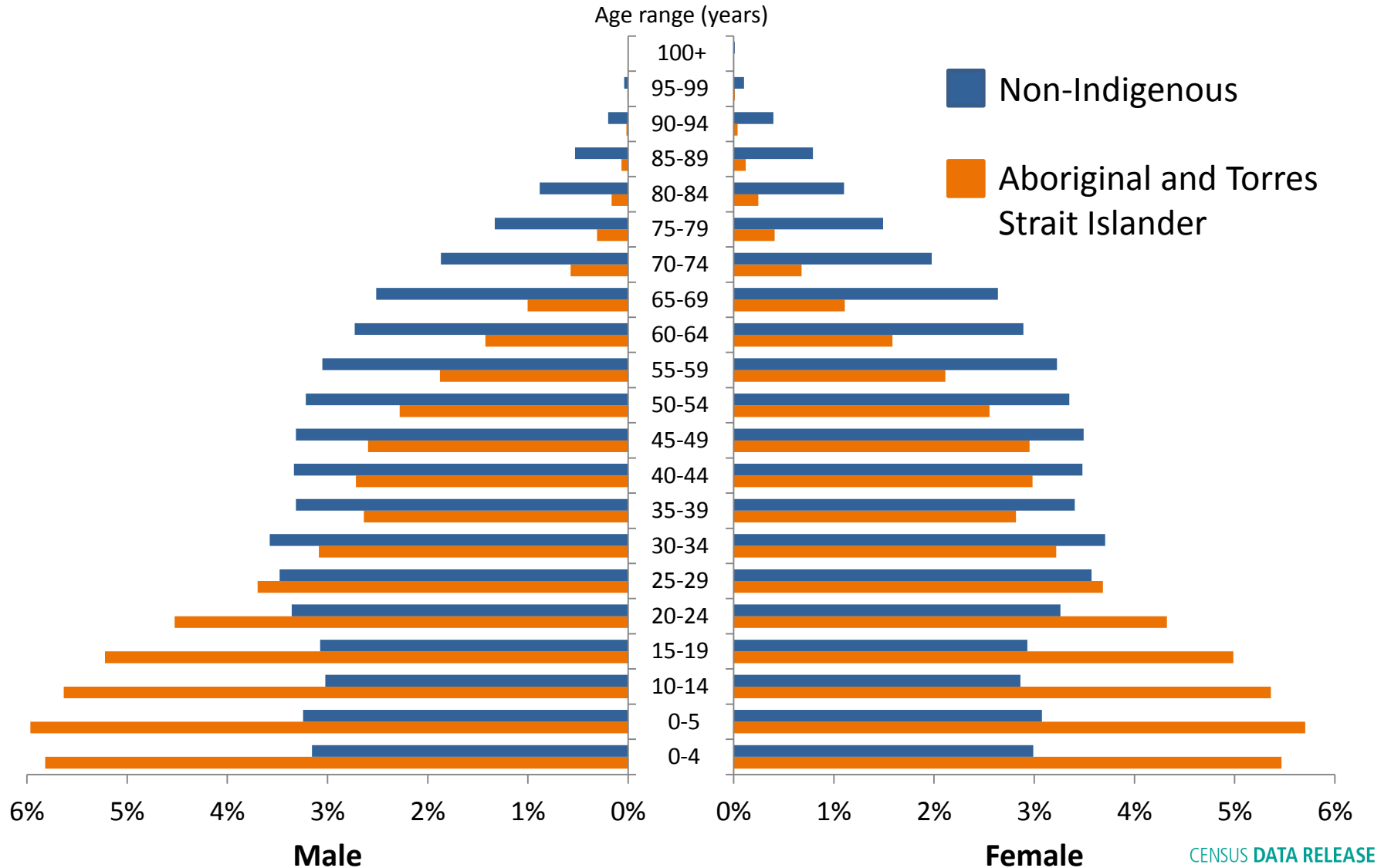
# Aboriginal and Torres Strait Islander Peoples



## Wagga Wagga – Aboriginal and Torres Strait Islander Population

Population	4 904
Percent	5.3%

# Age of Aboriginal and Torres Strait Islander Peoples



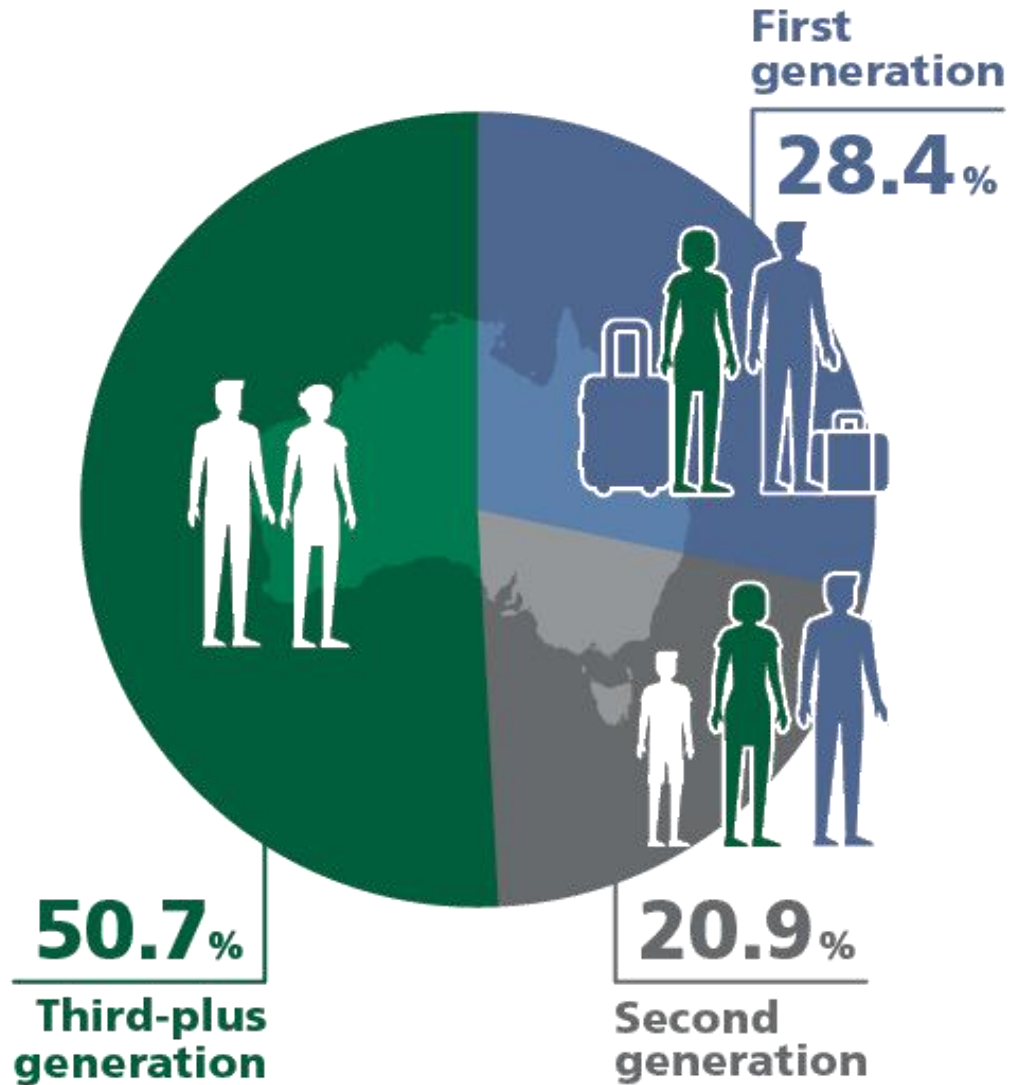
# Aboriginal and Torres Strait Islander population



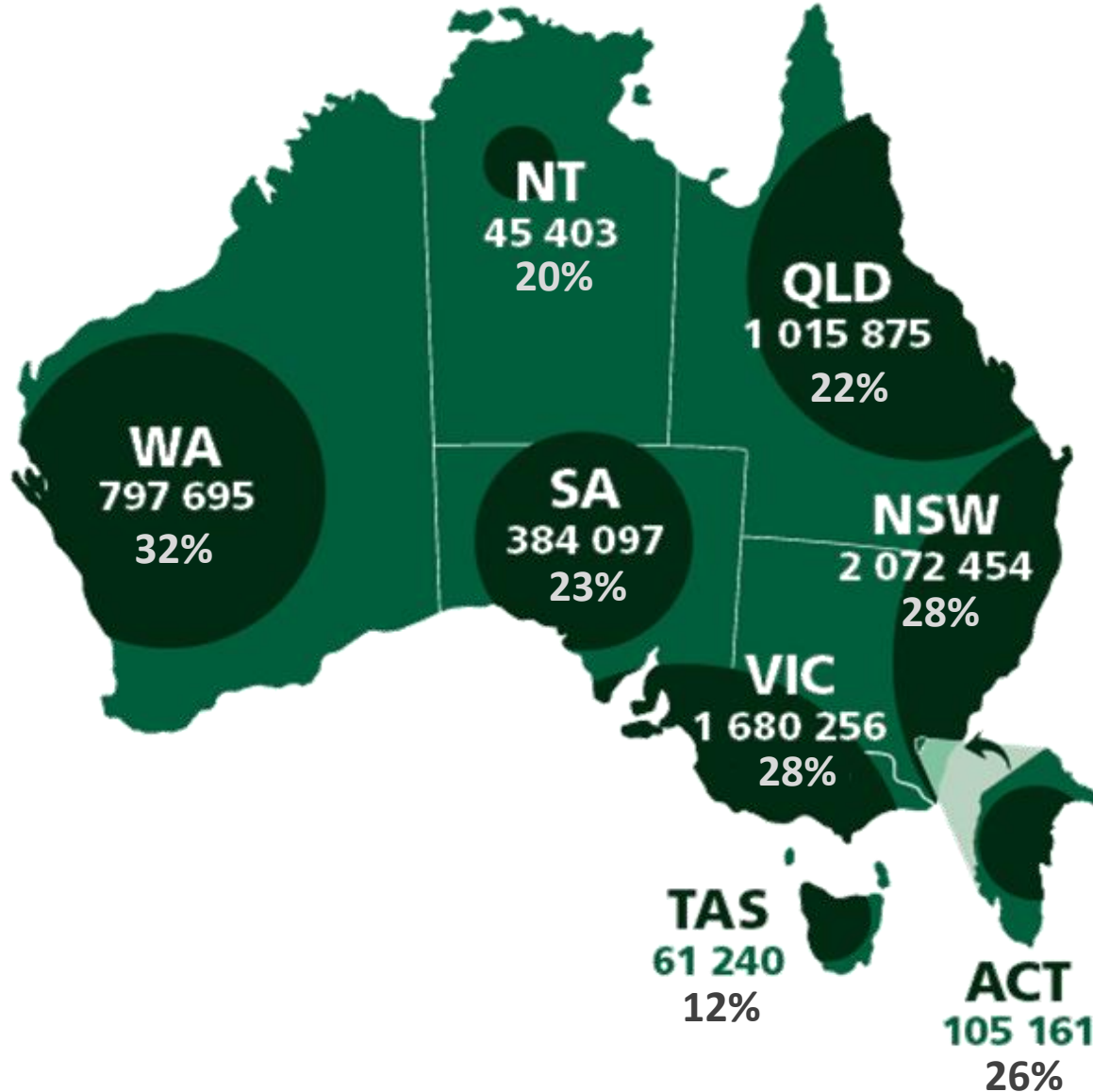
	% Aboriginal and Torres Strait Islander Population	Aboriginal and Torres Strait Islander population as % of total population
NSW	33.3	2.9
VIC	7.4	0.8
QLD	28.7	4.0
SA	5.3	2.0
WA	11.7	3.1
TAS	3.6	4.6
NT	9.0	25.5
ACT	1.0	1.6
Australia	100.0	2.8
<b>Wagga Wagga</b>	<b>0.8</b>	<b>5.3</b>



# A diverse Australia



# Where do migrants live?



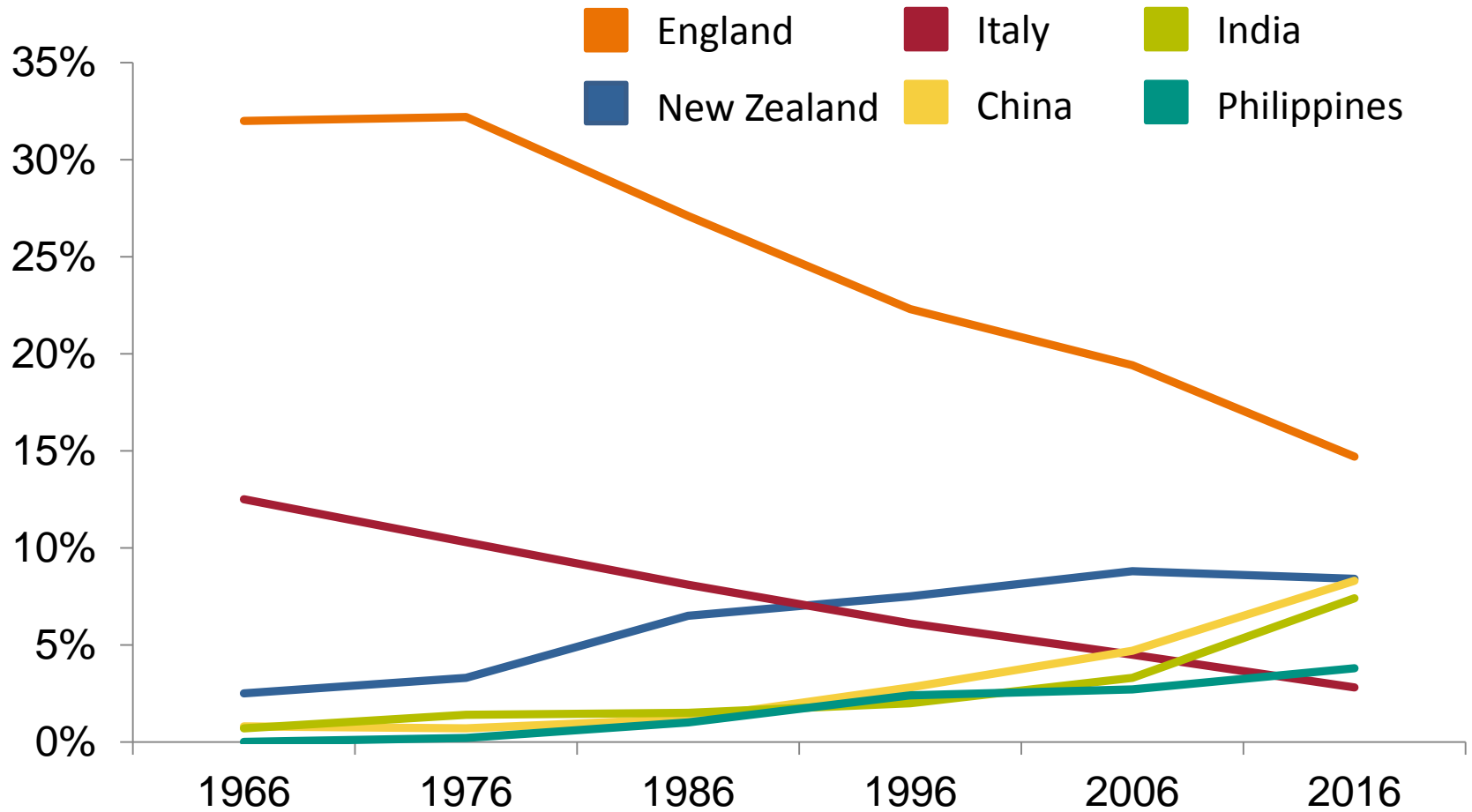
Count of people born overseas living in each state

Proportion of overseas population in each state

Wagga Wagga  
Overseas-Born  
Population

7 521	8.1%
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# Overseas-born population – Australia 1966-2016



# Recent arrivals (2007 - 2016)



13.7%

INDIA

13.3%

CHINA

7.9%

ENGLAND

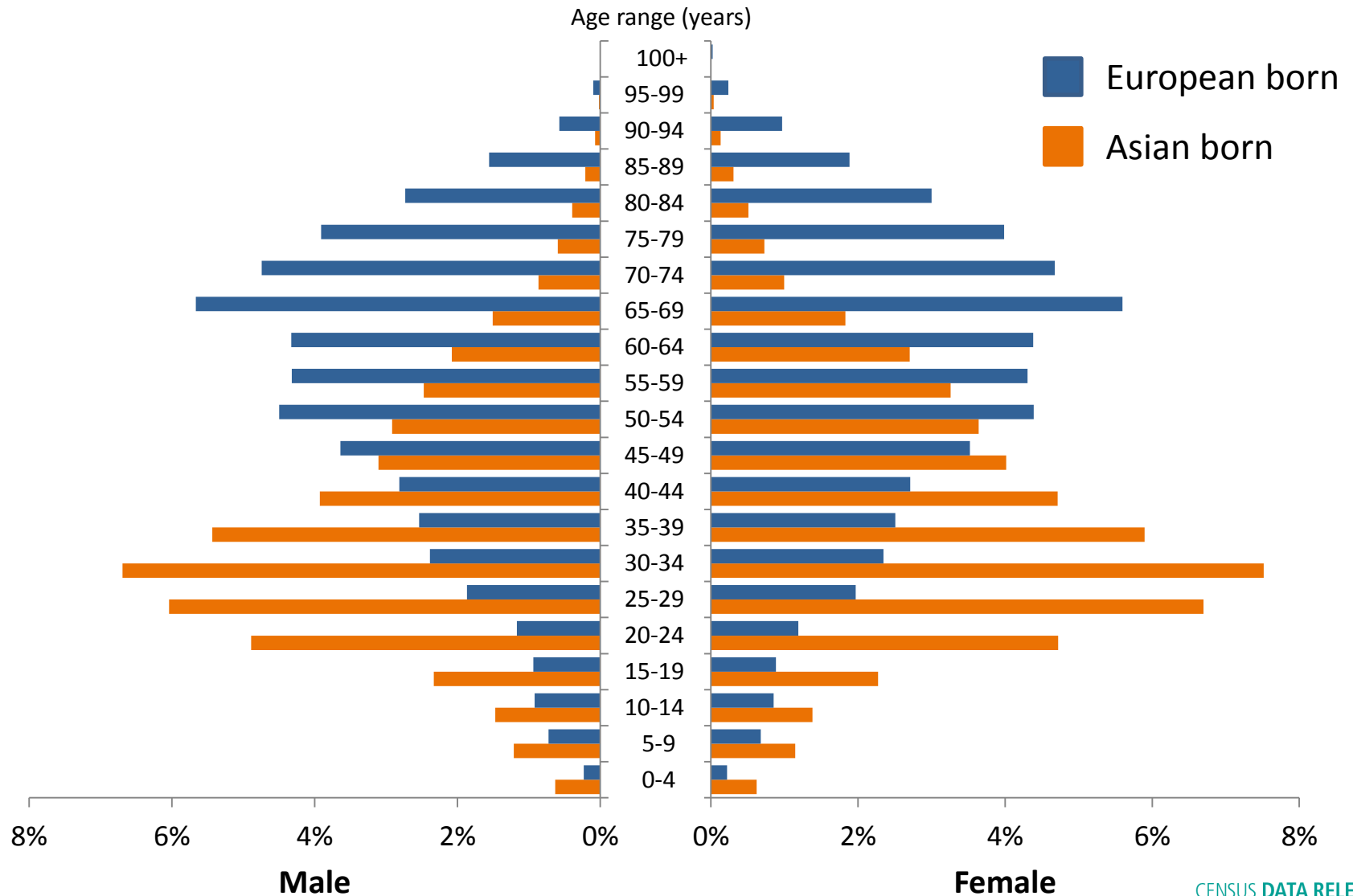
7.7%

NEW ZEALAND

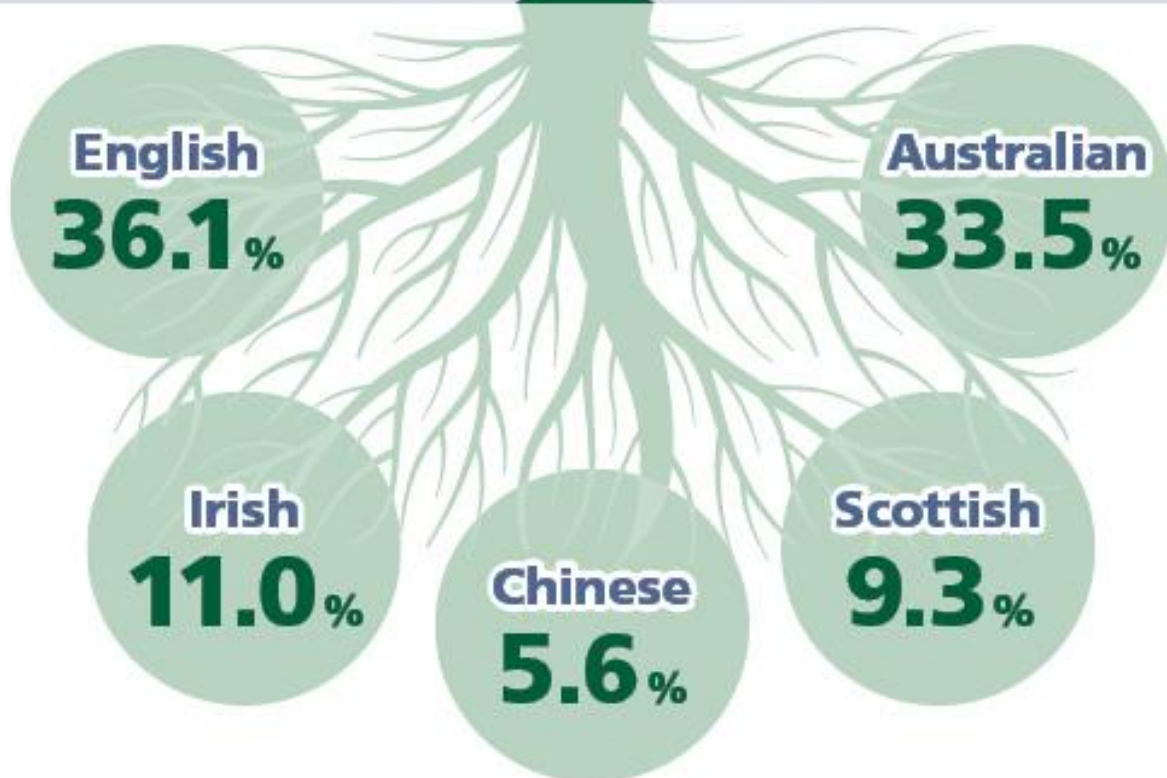
6.0%

PHILIPPINES

# Age diversity of migrants



# Ancestry



## Wagga Wagga Top Ancestry Responses

Australian	32.5%
English	29.4%
Irish	10.3%
Scottish	7.7%
German	4.0%

# Language spoken at home

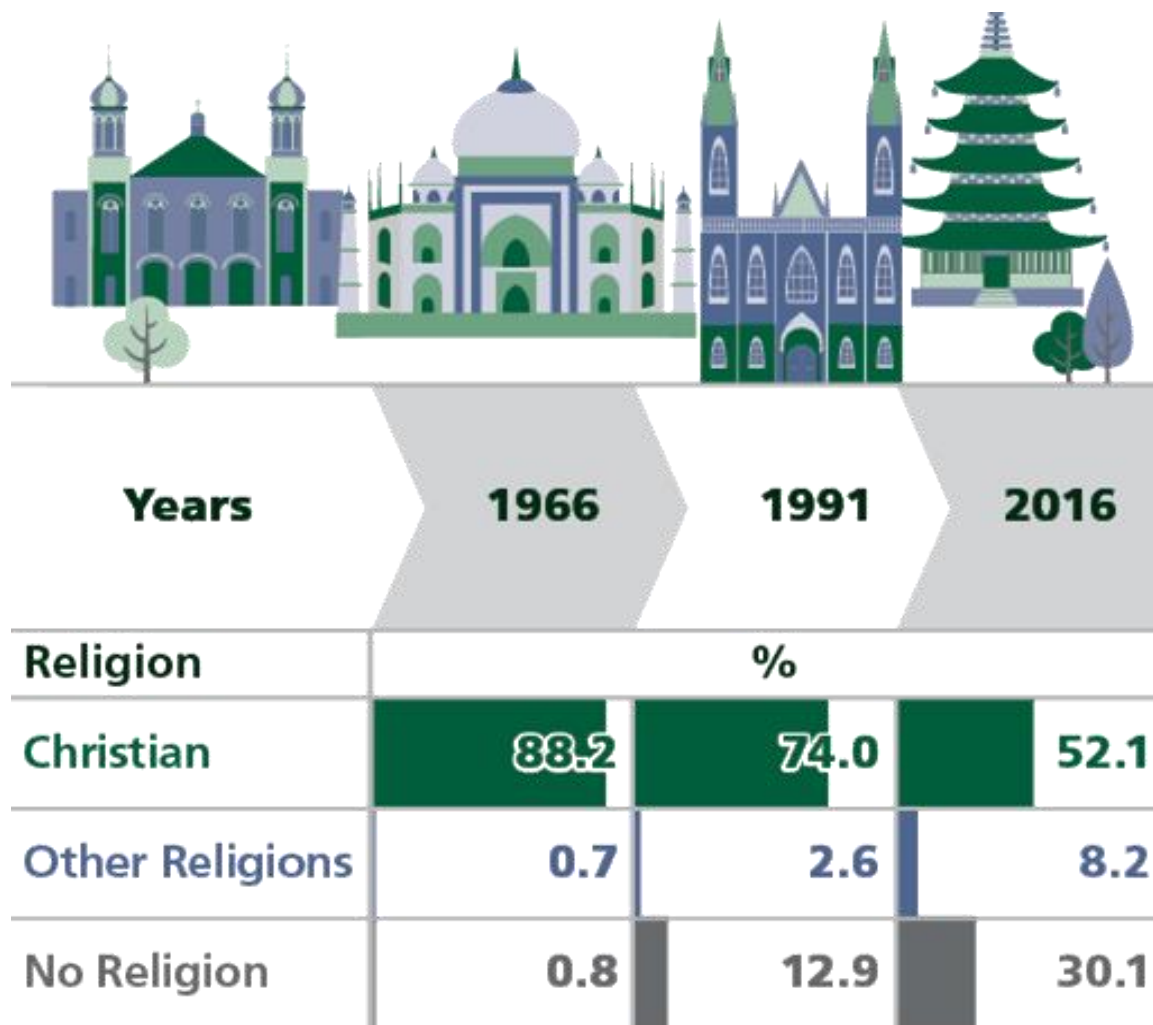


## Wagga Wagga Top Language Spoken at Home Responses

English only	87.8%
Malayalam	0.4%
Mandarin	0.4%
Arabic	0.3%
Tagalog	0.2%



# Religion – change over time

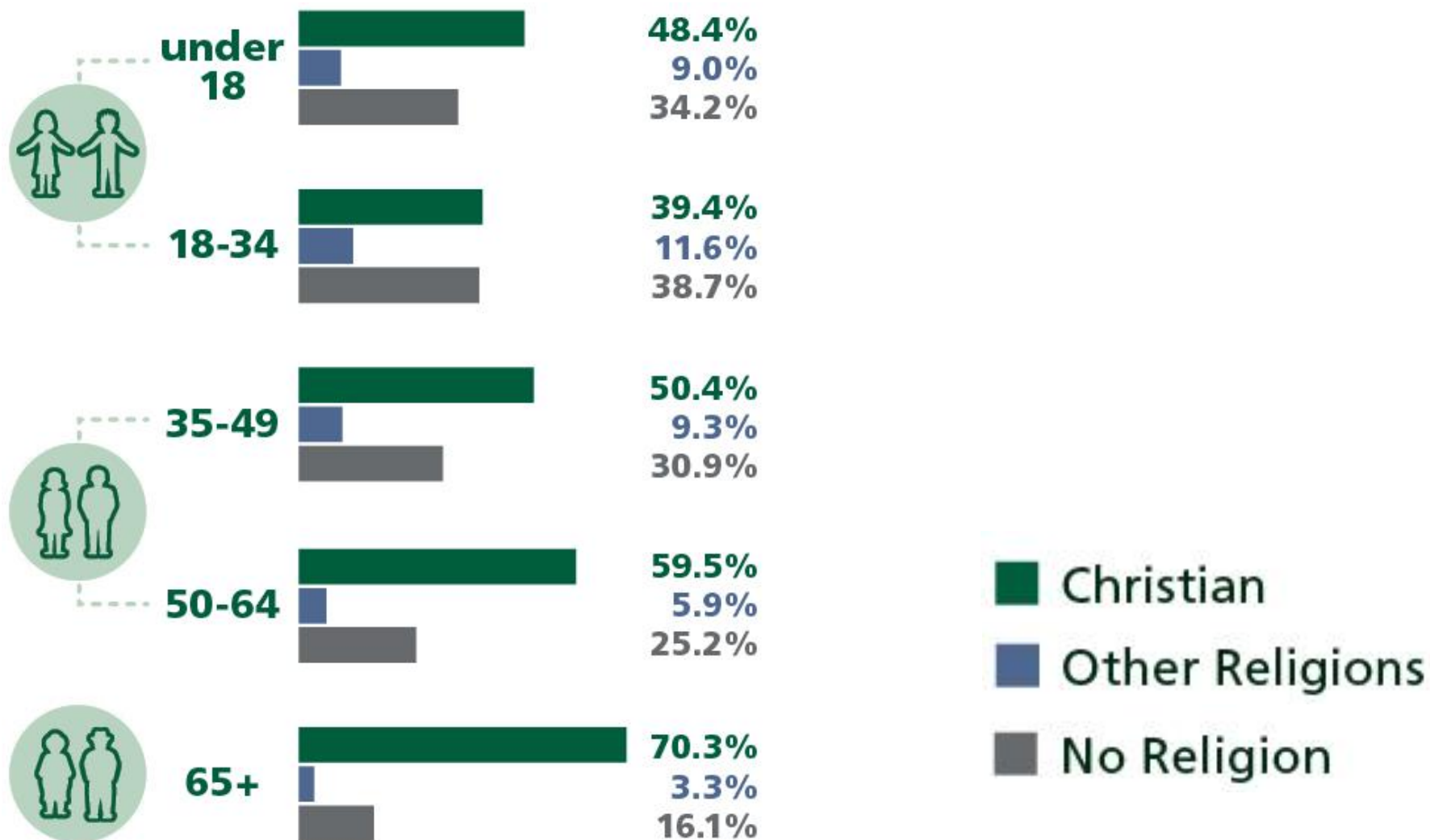


## Wagga Wagga Top Religious Affiliation Responses

Catholic	30.4%
Anglican	21.4%
No Religion	20.0%
Not Stated	9.2%
Uniting Church	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



Female  
single parents

**81.8%**



Male  
single parents

**18.2%**

## Wagga Wagga Family Composition Responses

Couples with children	40.6%
Couples without children	41.1%
Single parent families	16.7%
People per household	2.5

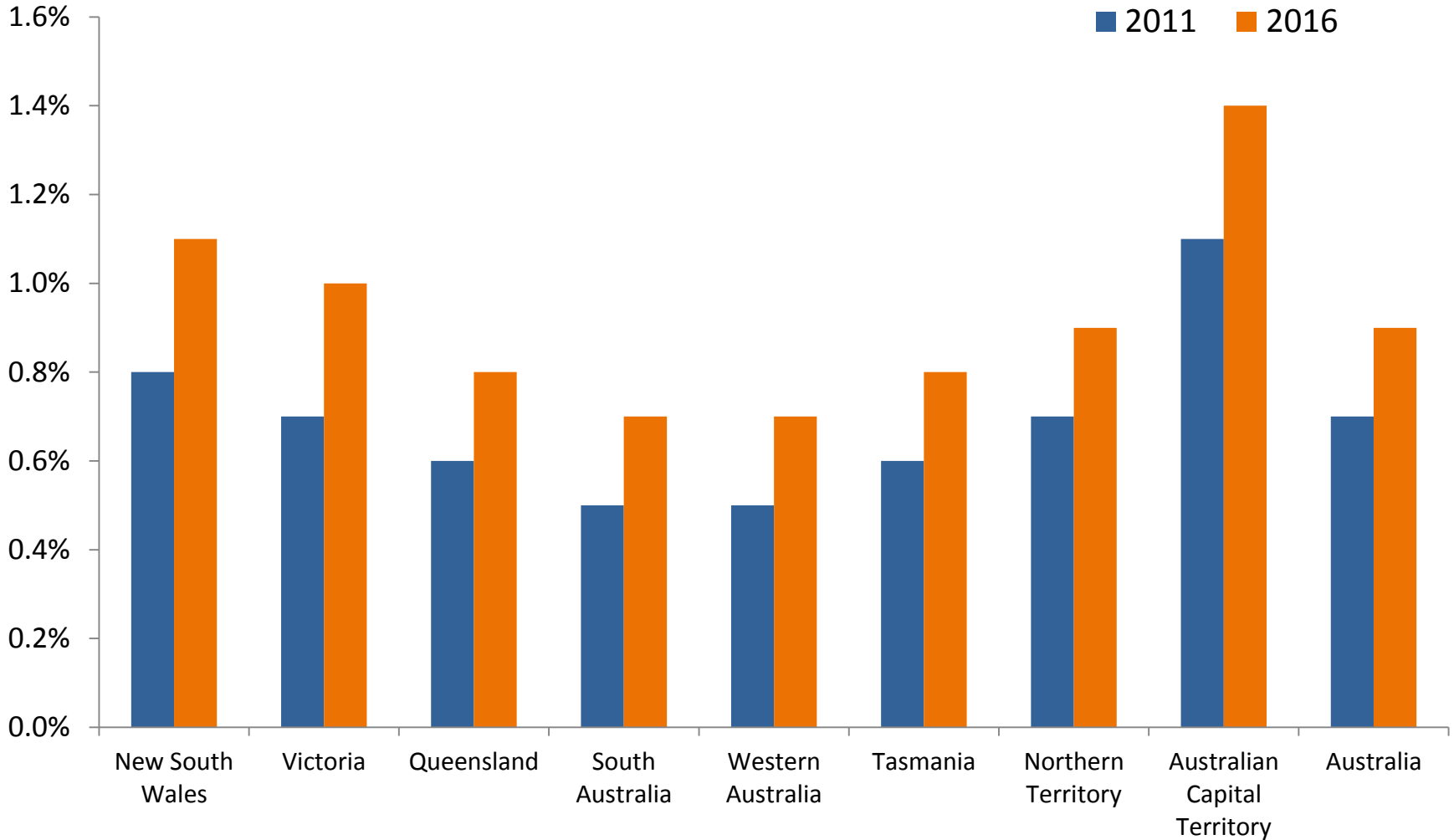
## AVERAGE PEOPLE PER HOUSEHOLD



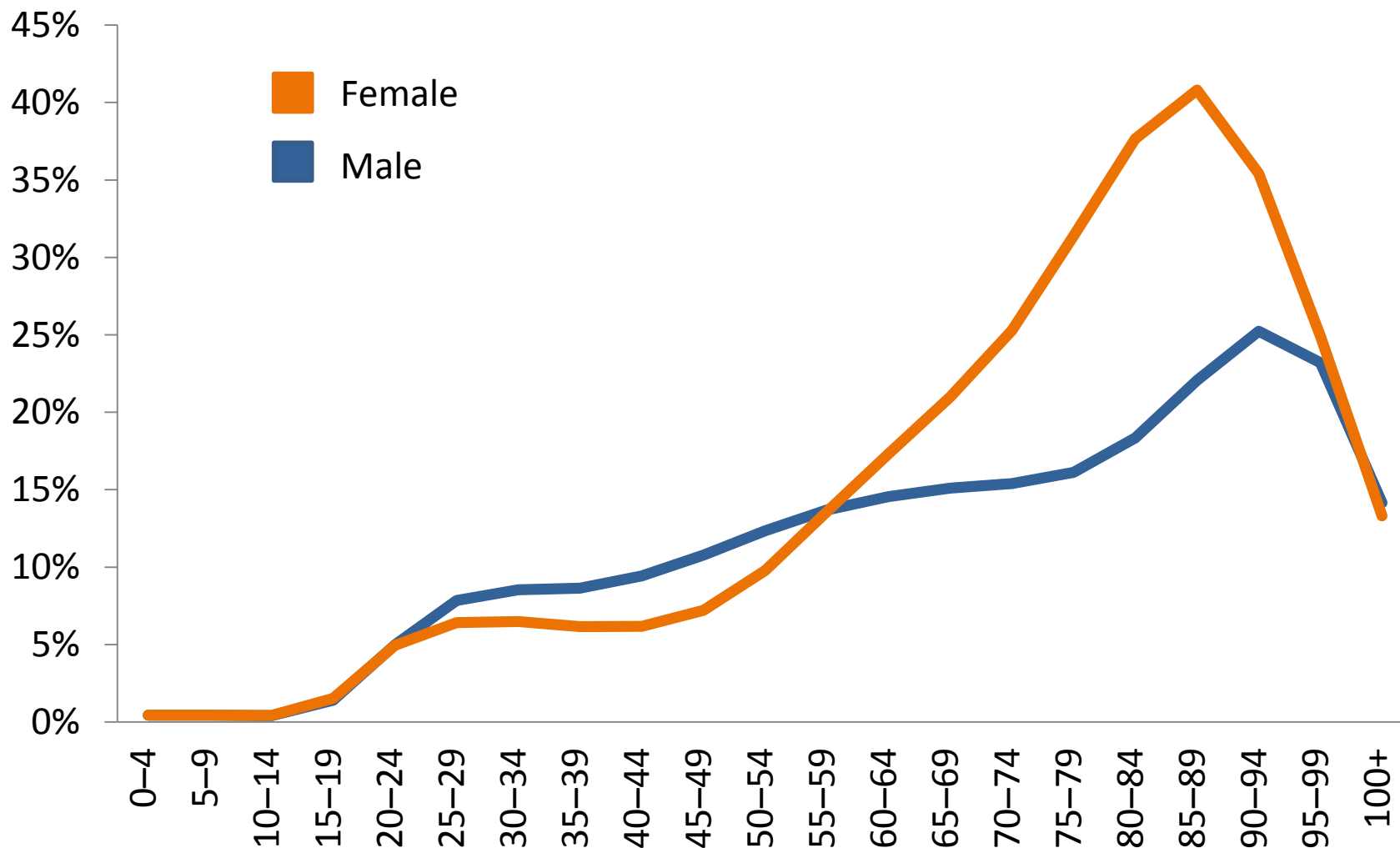
# Same sex couples living together



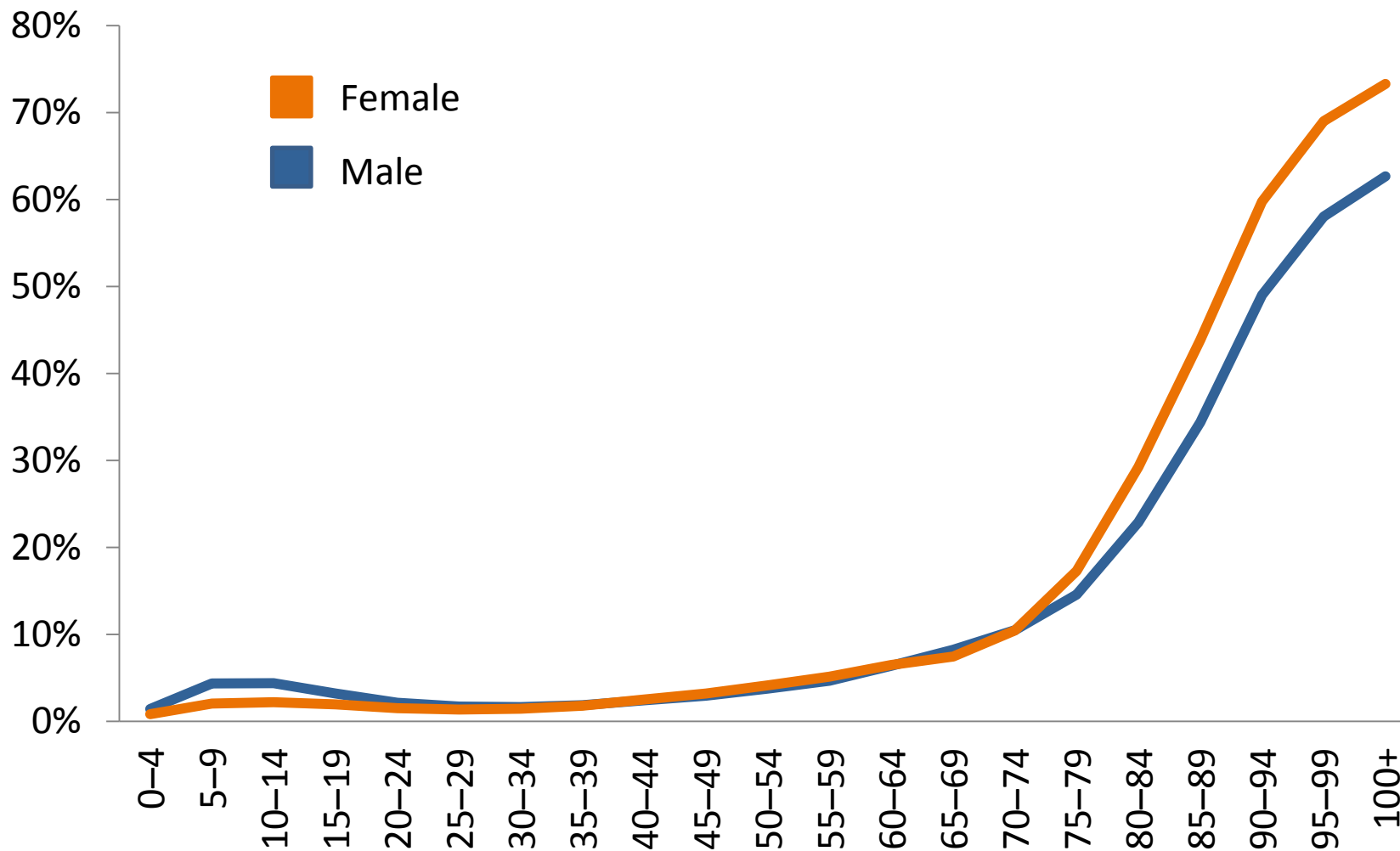
# Same sex couples as a proportion of all couples



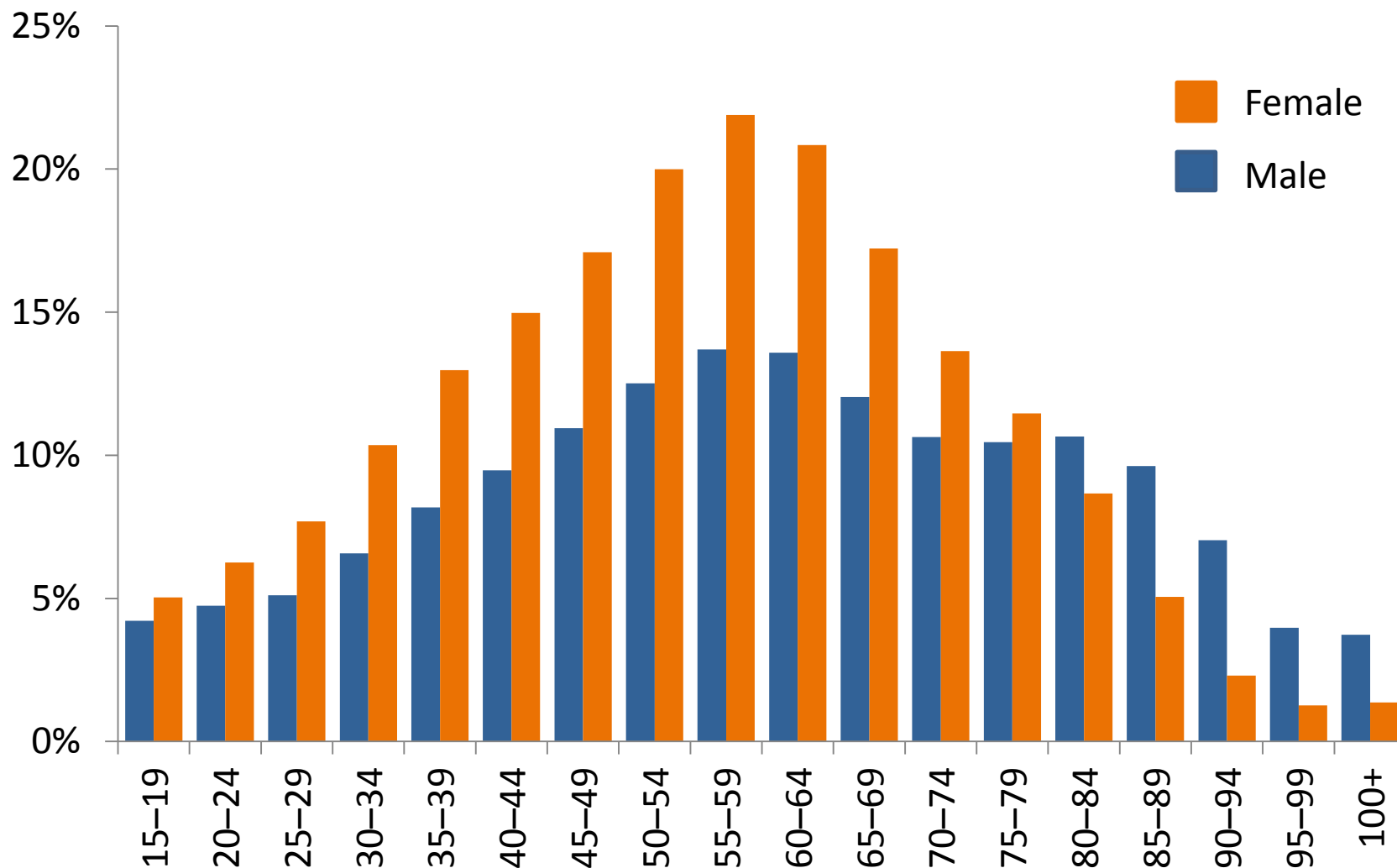
# Lone person households



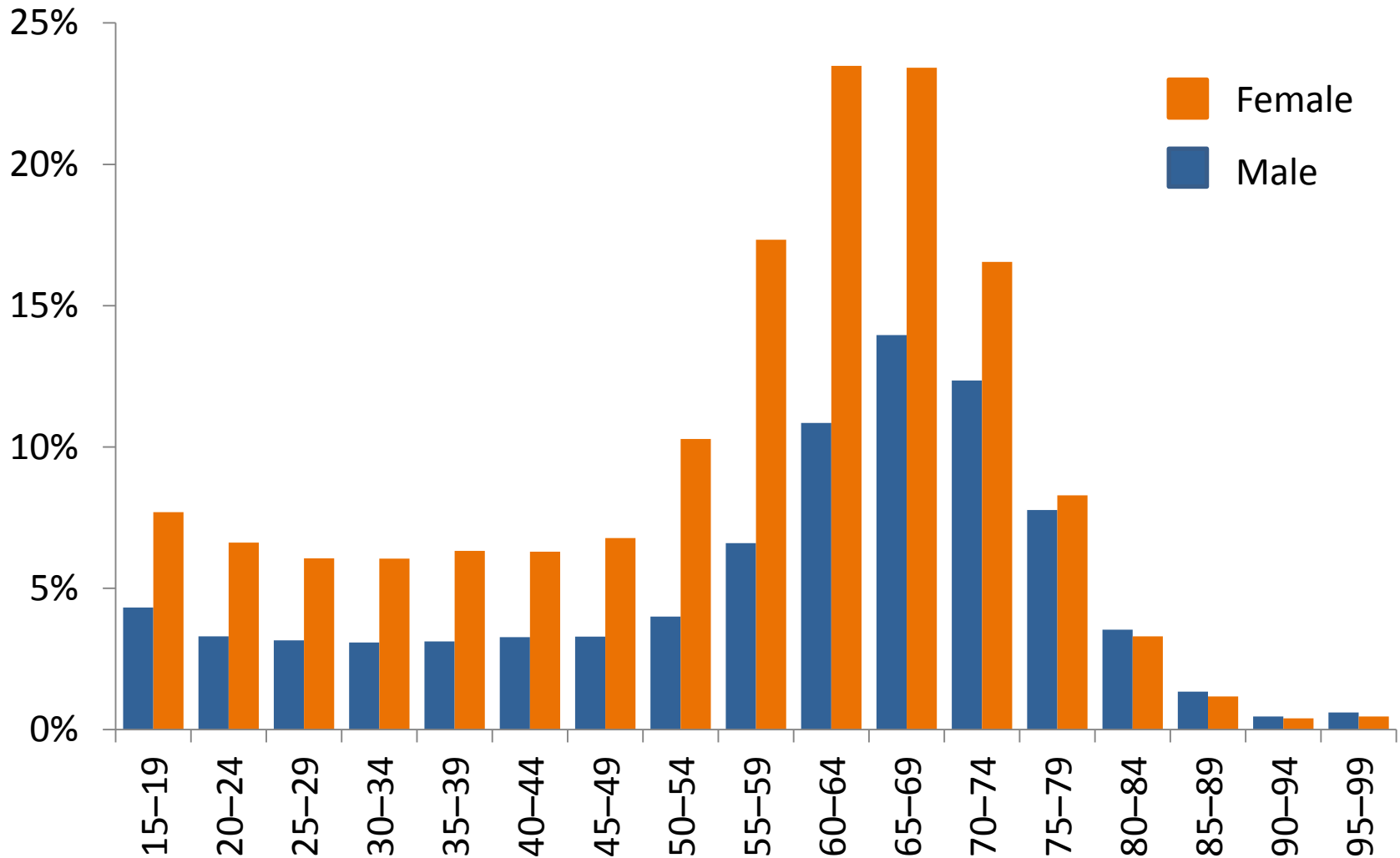
# Need for assistance



# Provided unpaid care

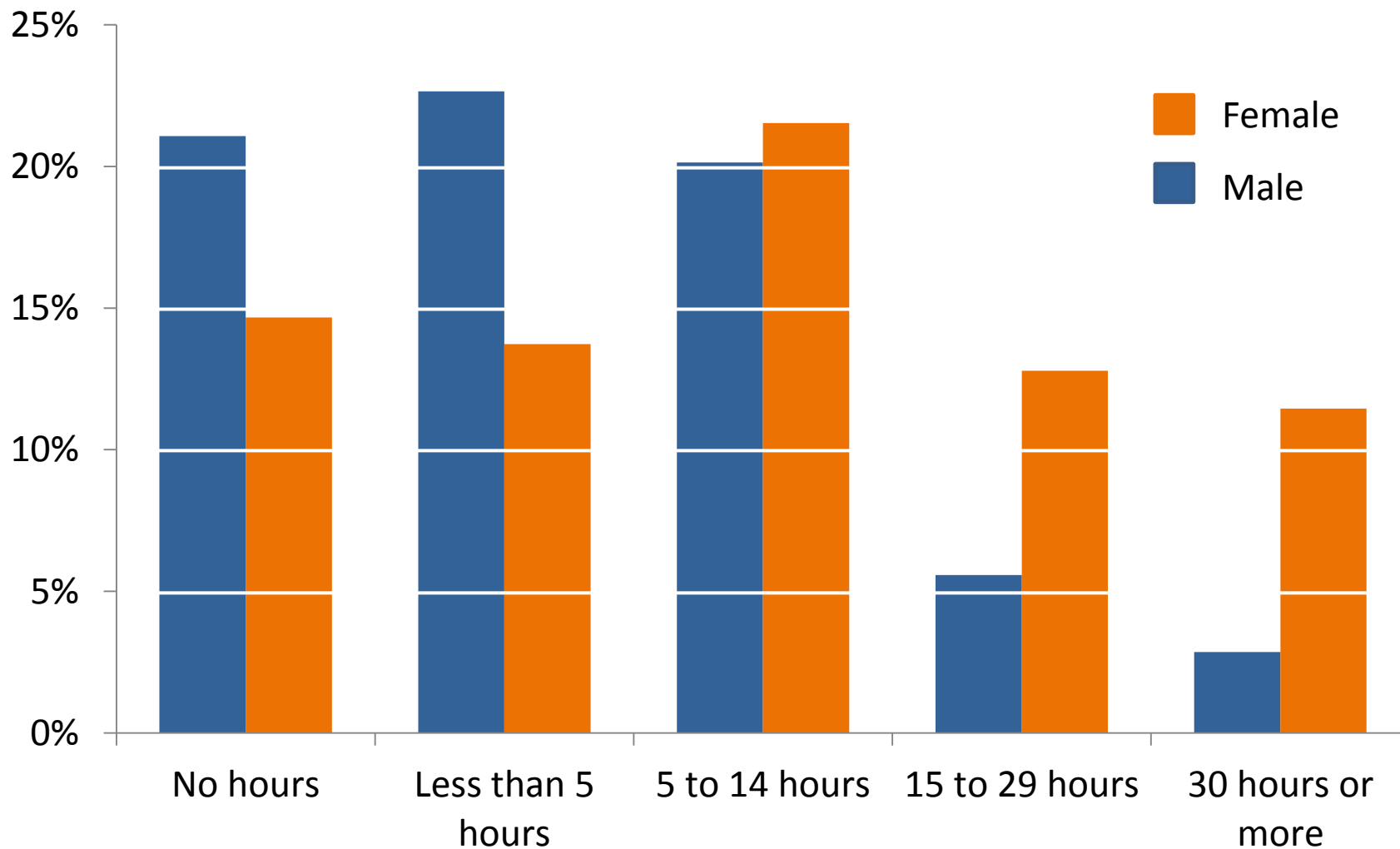


# Providing unpaid care for children other than own

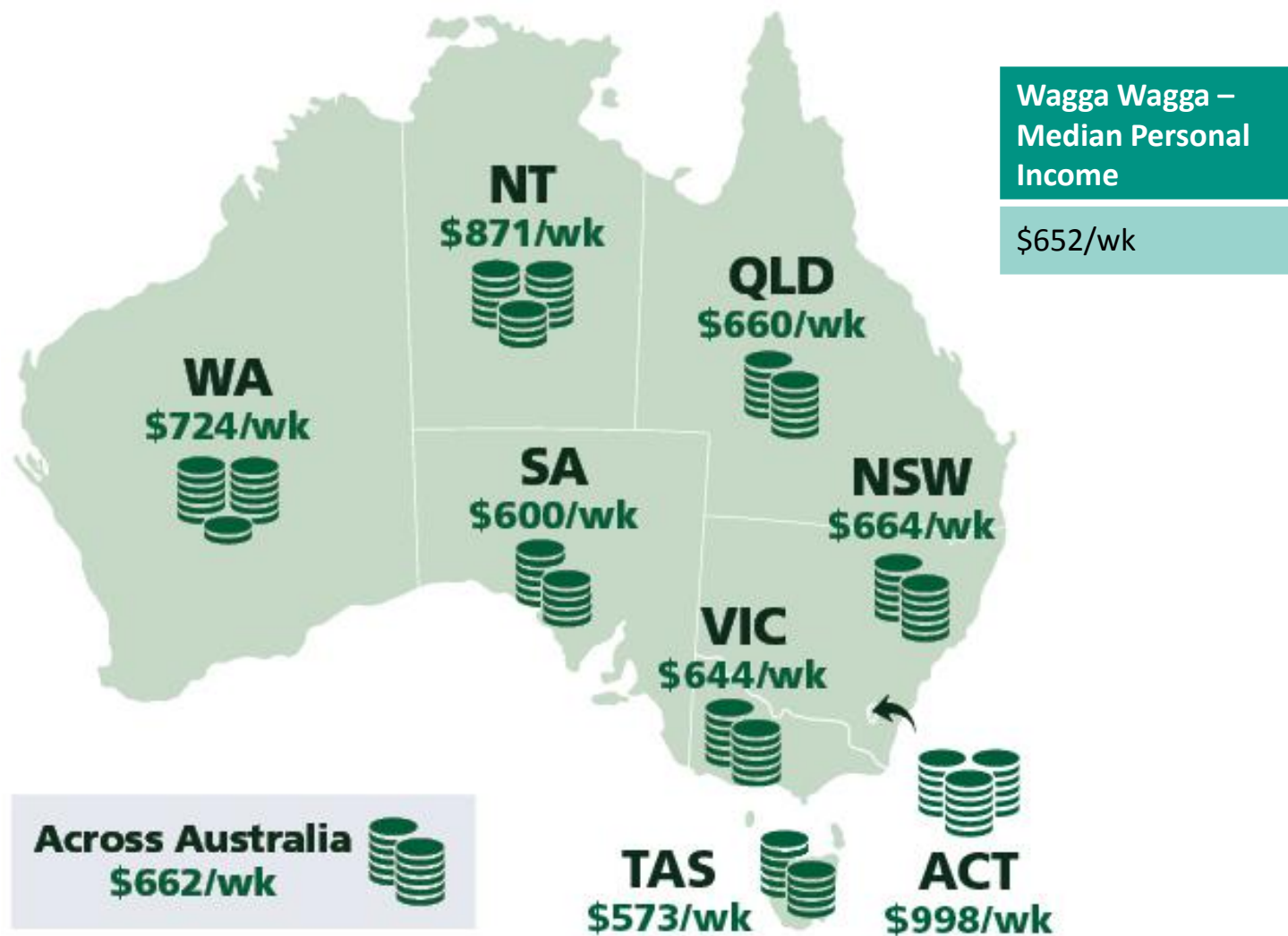




# Unpaid domestic work



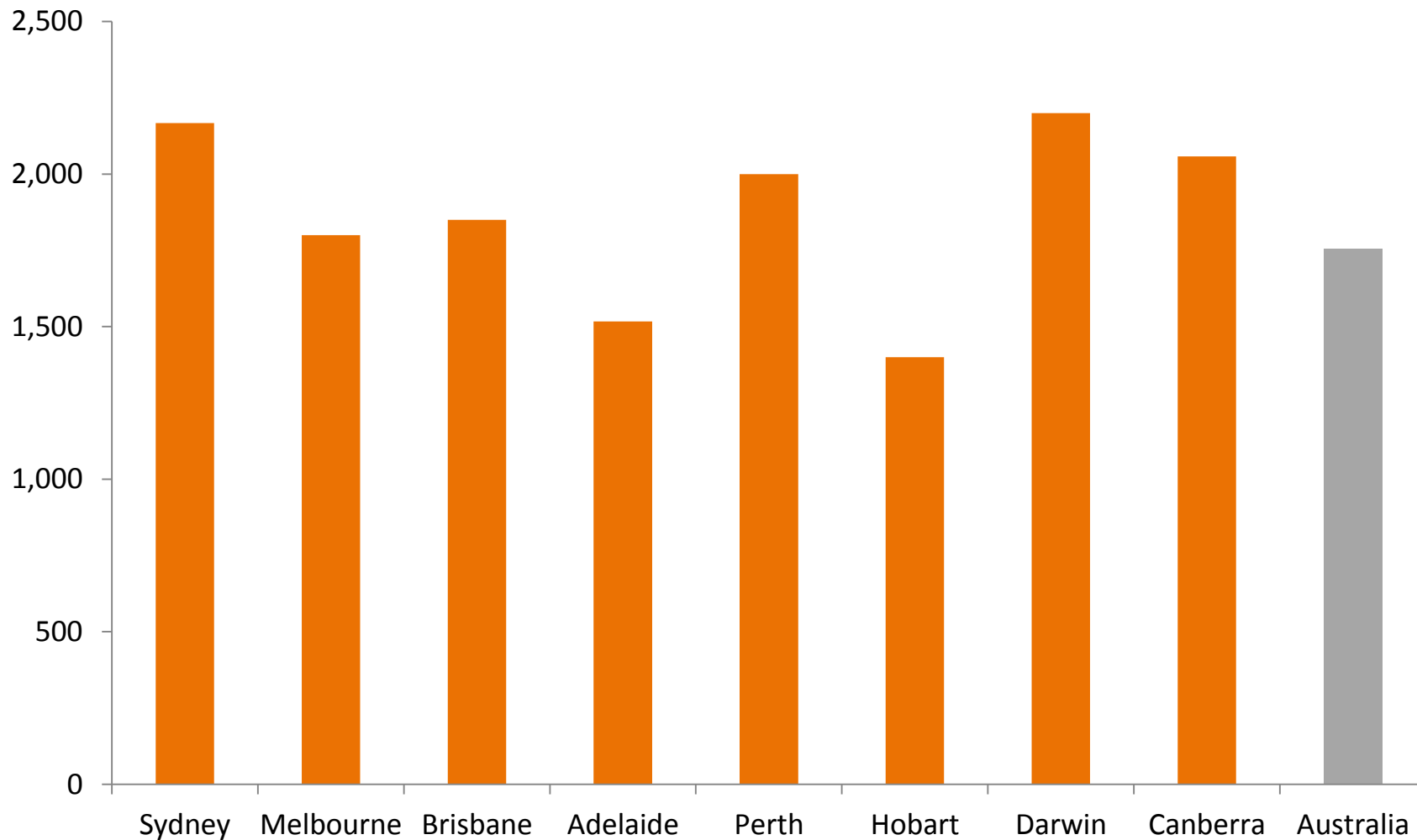
# Median personal income



# Housing costs – mortgage repayment



\$ per month

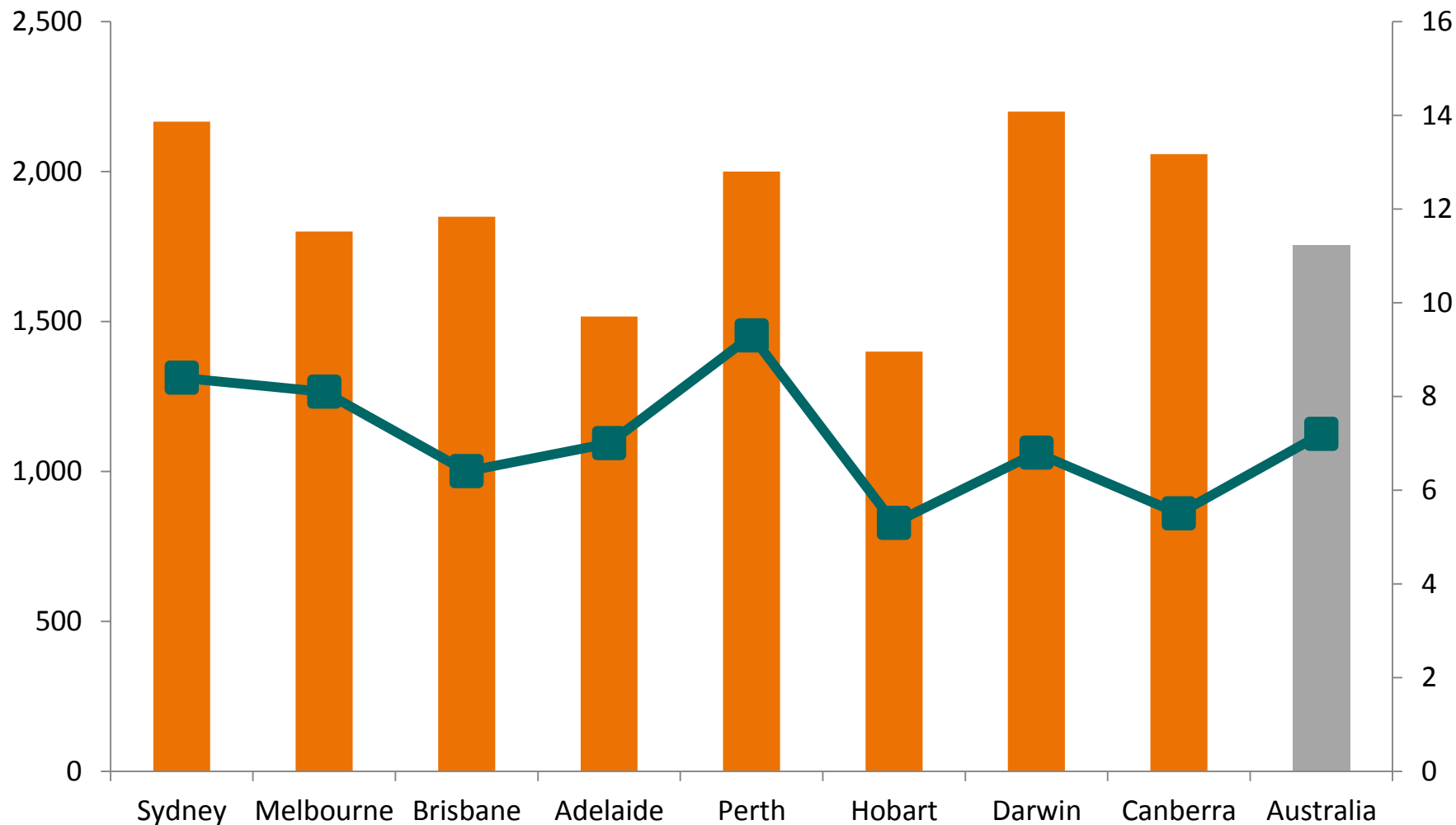


# Mortgage repayments and household income



\$ per month

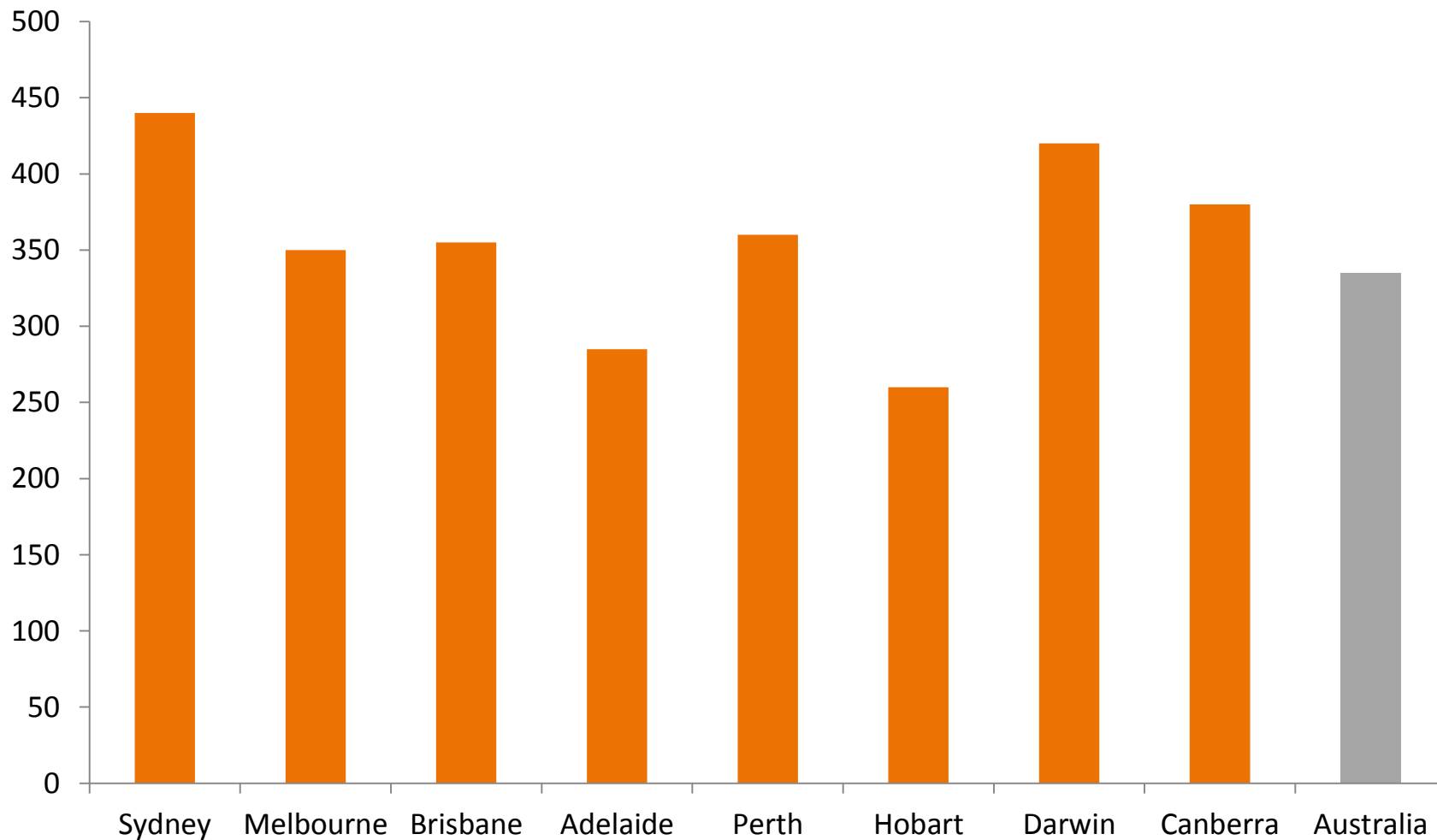
% of households paying  
>30% monthly income



# Housing costs – rent



\$ per week

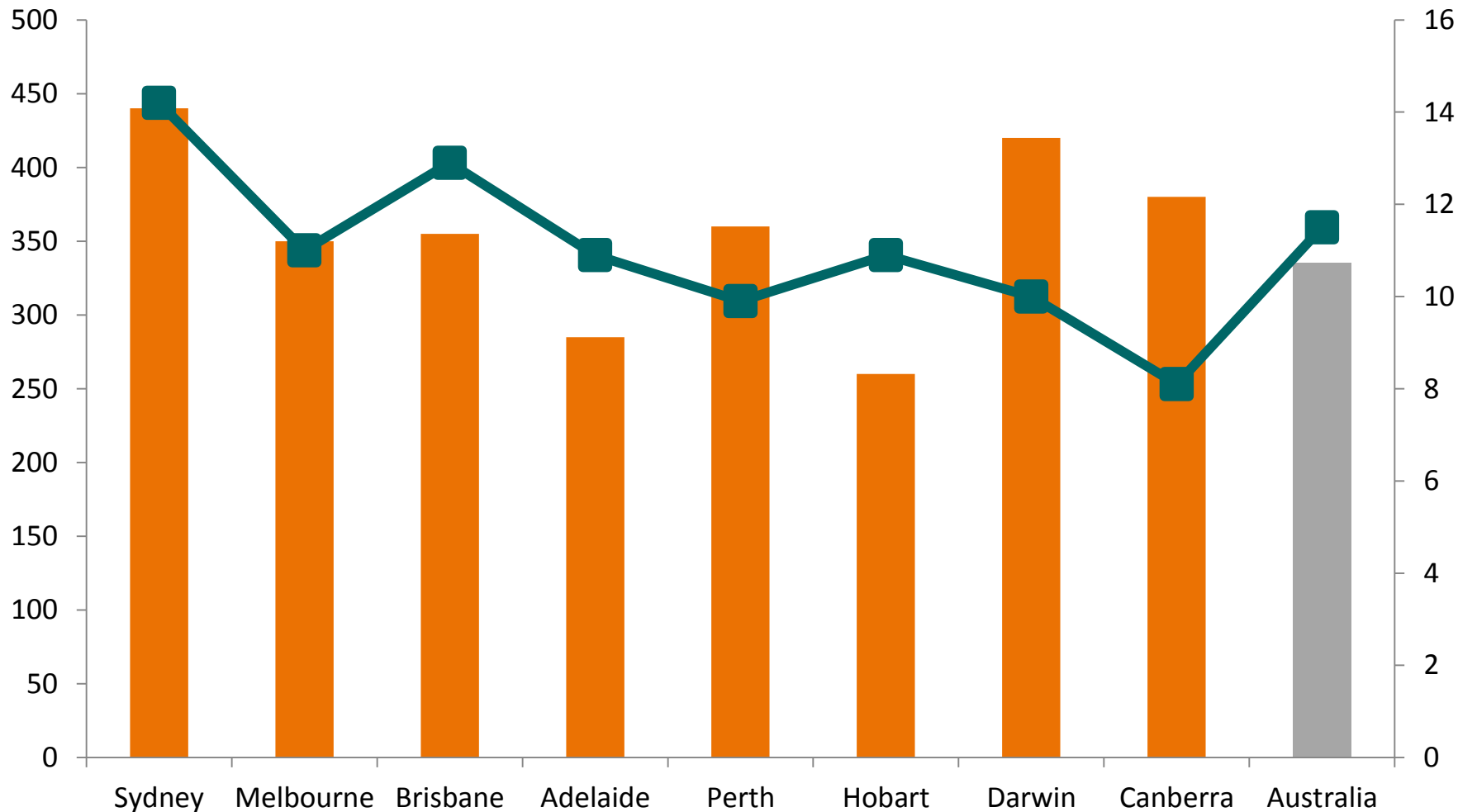


# Rent and household income



\$ 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**

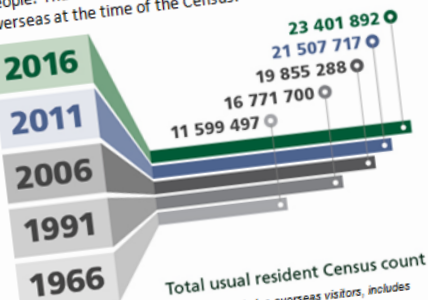




# Analytical Products

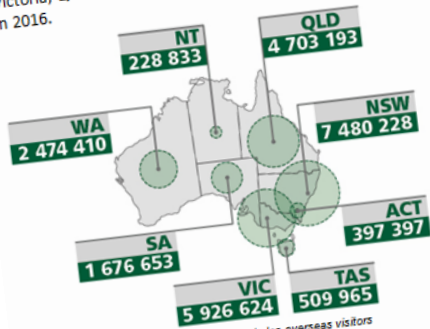
## Where Australians live

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.

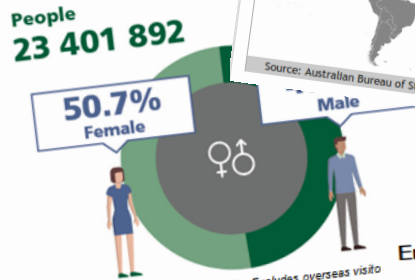


(a) Usual Residence Census counts. Excludes overseas visitors

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.



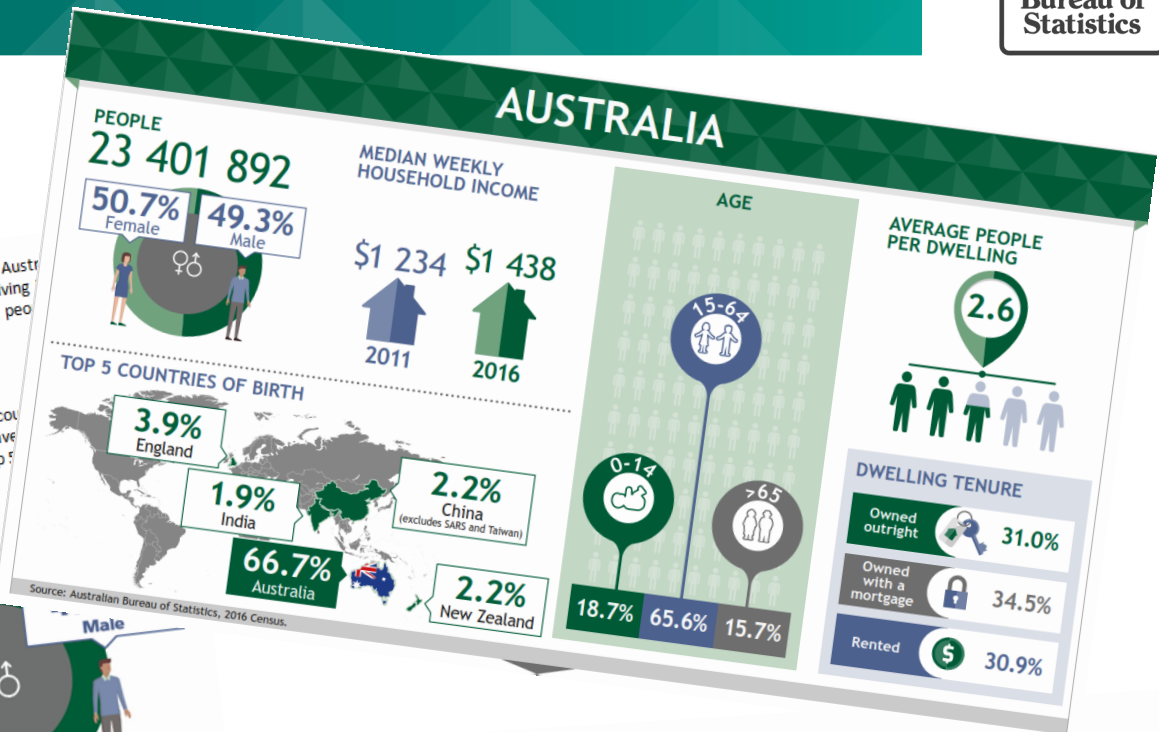
(a) Usual Residence Census counts. Excludes overseas visitors, includes Other Territories.

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 1.5 years, 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.



Source: Australian Bureau of Statistics, 2016 Census.

## 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

### Wagga Wagga

Code 11303 (SA3)  
[Search for a Community Profile](#)

- |               |               |
|---------------|---------------|
| <b>People</b> | <b>93,357</b> |
| Male          | 49.6%         |
| Female        | 50.4%         |
| Median age    | 38            |
  
- |                             |               |
|-----------------------------|---------------|
| <b>Families</b>             | <b>23,623</b> |
| Average children per family | 2             |
| for families with children  | 0.7           |
| for all families            | 0.7           |
  
- |                                     |               |
|-------------------------------------|---------------|
| <b>All private dwellings</b>        | <b>39,800</b> |
| Average people per household        | 2.5           |
| Median weekly household income      | \$1,244       |
| Median monthly mortgage repayments  | \$1,408       |
| Median weekly rent                  | \$248         |
| Average motor vehicles per dwelling | 1.9           |

**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

### Wagga Wagga

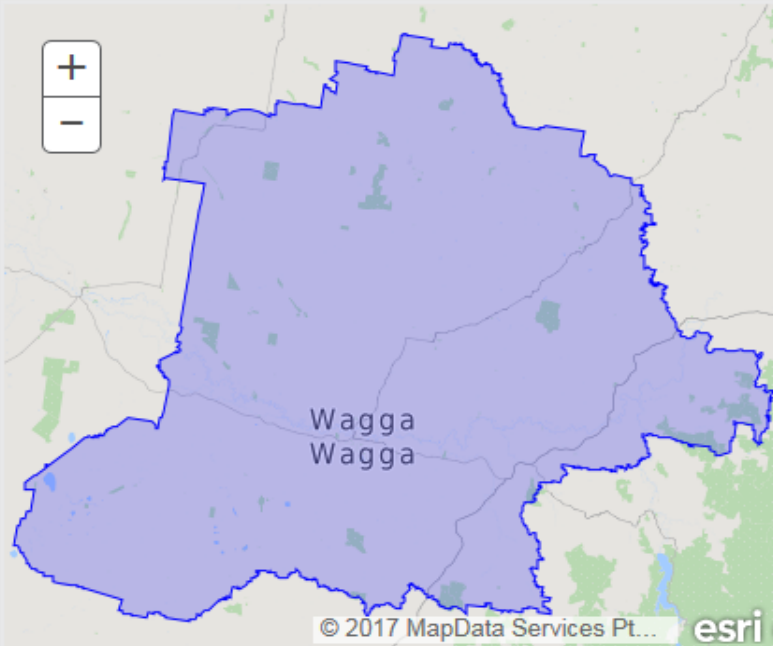
Code 11303 (SA3)

[View the Quickstat for Wagga Wagga](#)

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

<a href="#">General Community Profile</a>	397KB
<a href="#">Aboriginal and Torres Strait Islander Peoples Profile</a>	145KB
<a href="#">Time Series Profile</a>	238KB

CommunityProfile Search



Wagga  
Wagga

© 2017 MapData Services Pt... esri

# 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

**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
<b>Total</b>		<b>8,079</b>	<b>7,464</b>	<b>15,543</b>

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

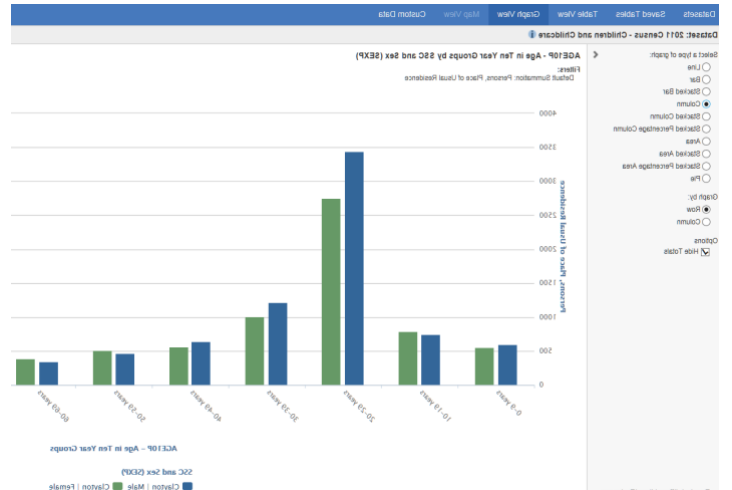
Counting: Persons, Place of Usual Residence  
 Field: SEXP and AGE10P - Age in Ten Year Groups  
 Male- 0-5 years

Data Classifier: Natural Breaks

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?



1300 135 070



@ABSCensus



Census Australia



CensusAustralia