



2016 Census Data Seminar Newcastle

CENSUS DATA RELEASE

Value of the Census

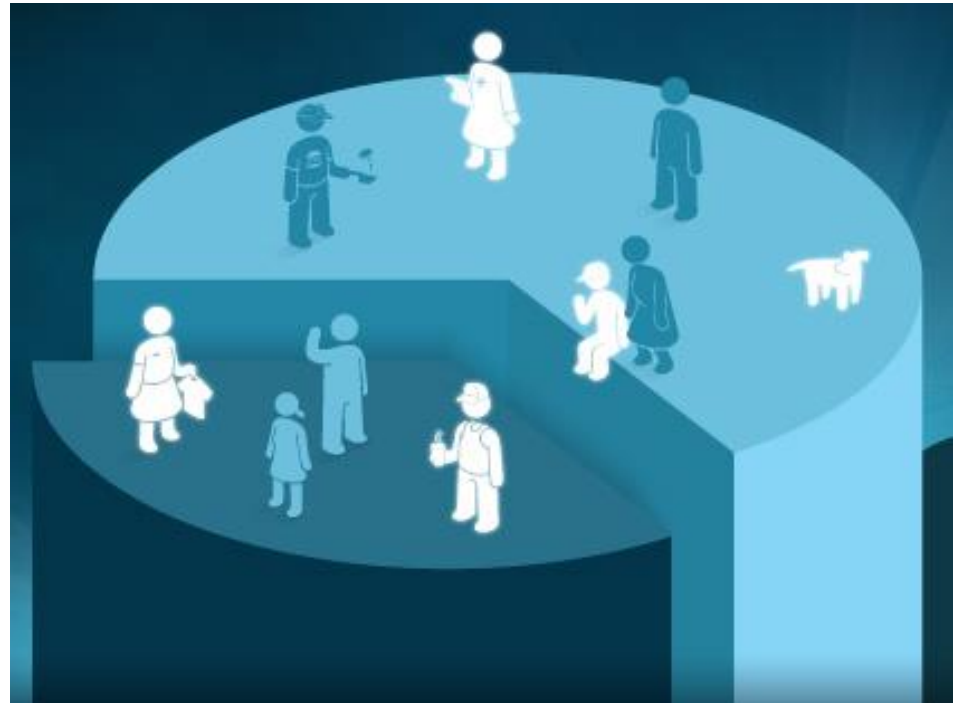


Allocation of government funds and support for elections

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



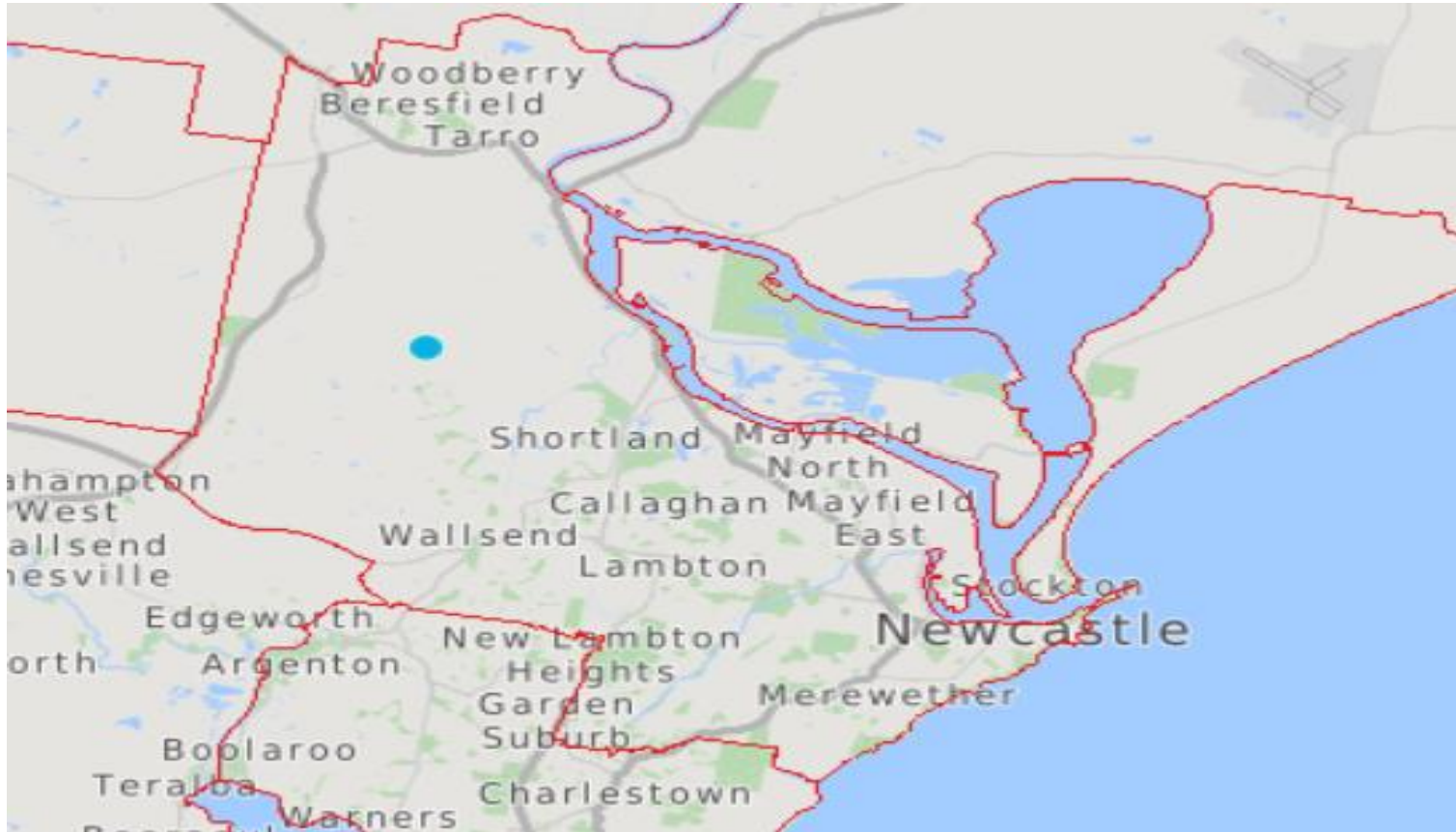
2016 Census Data Summary

Snapshot of Australia



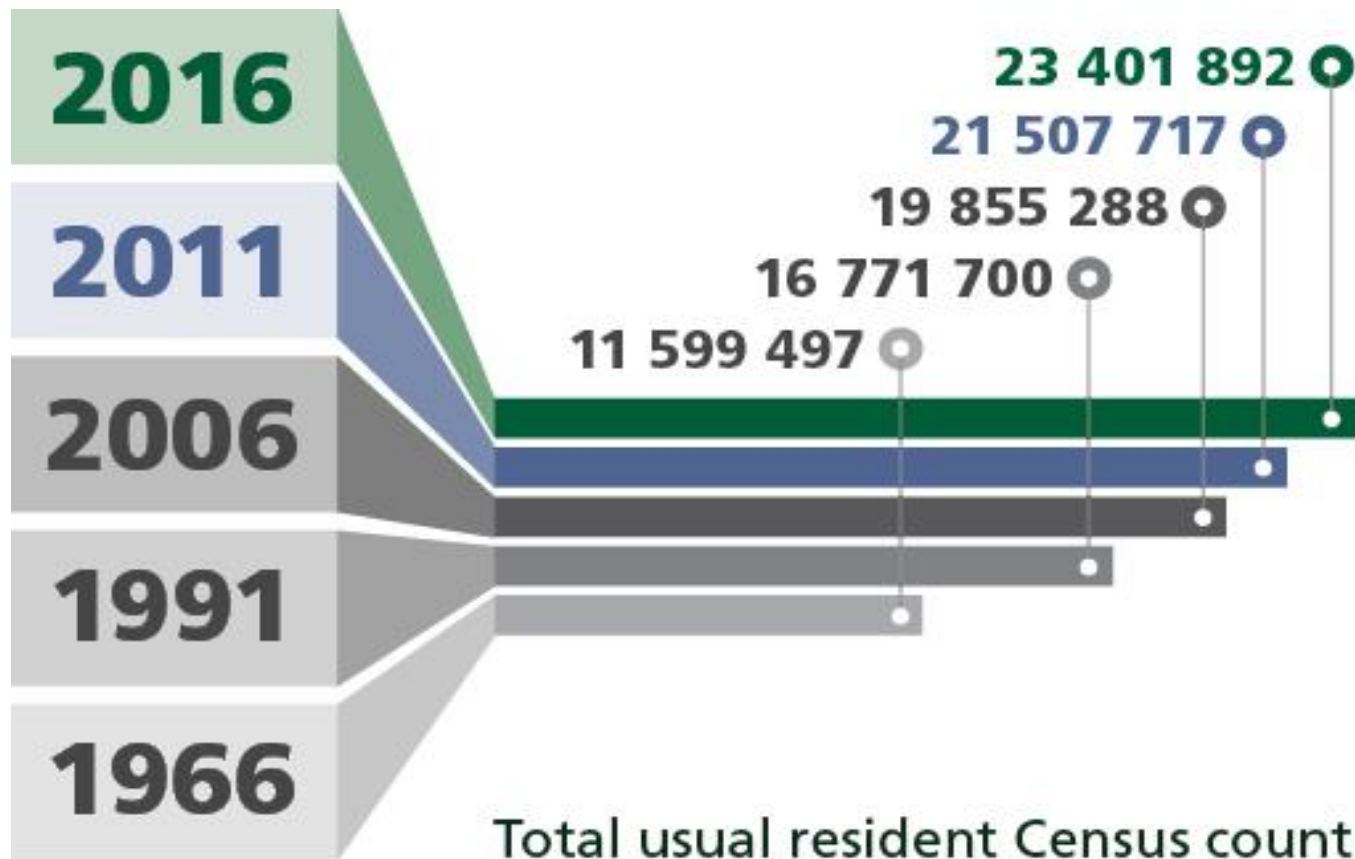
Your Australia

Newcastle Statistical Area 3 (SA3)



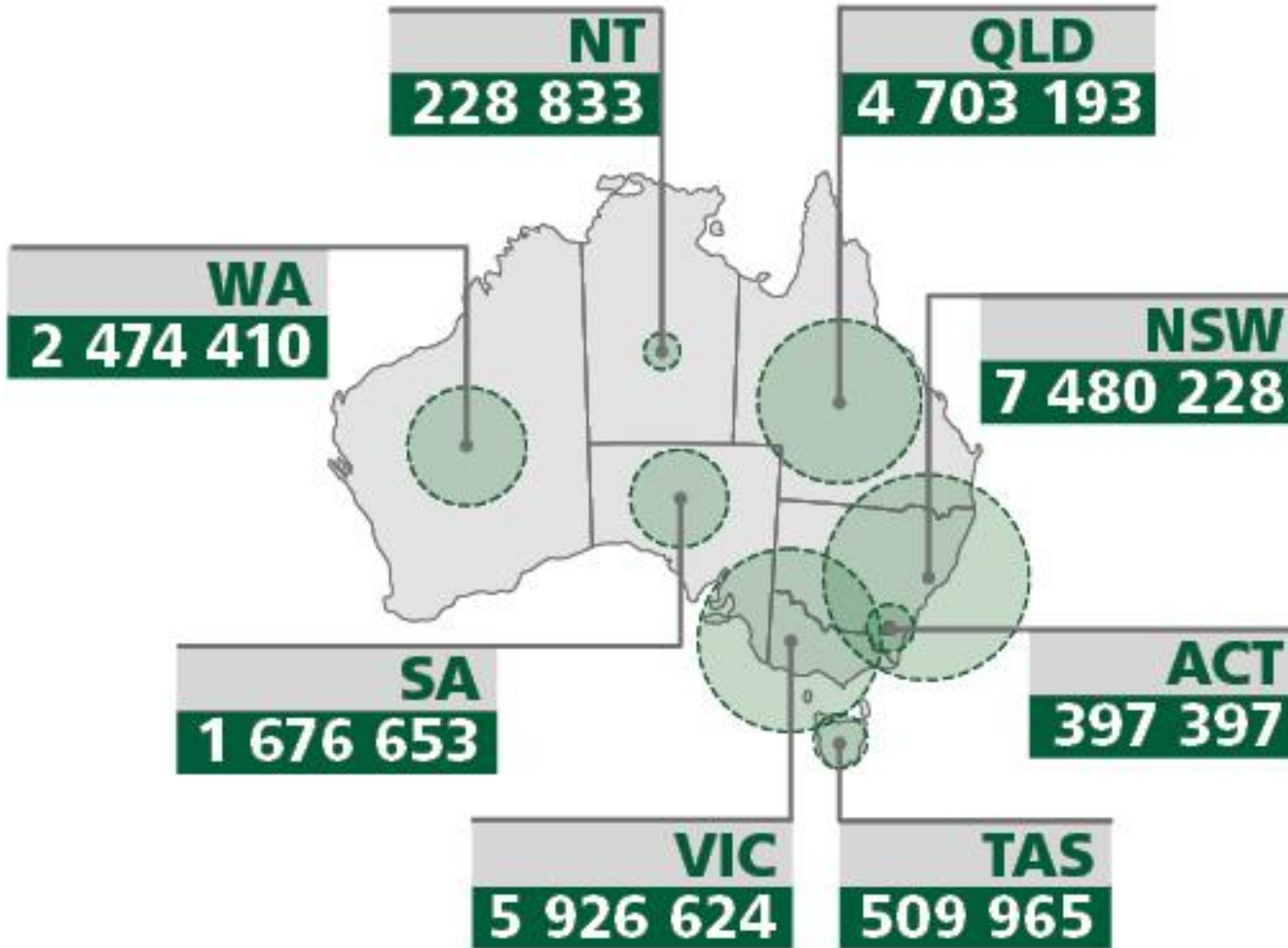
Data on Newcastle and surrounding areas including Broadmeadow, Adamstown, Merewether and Wallsend.

Population Growth

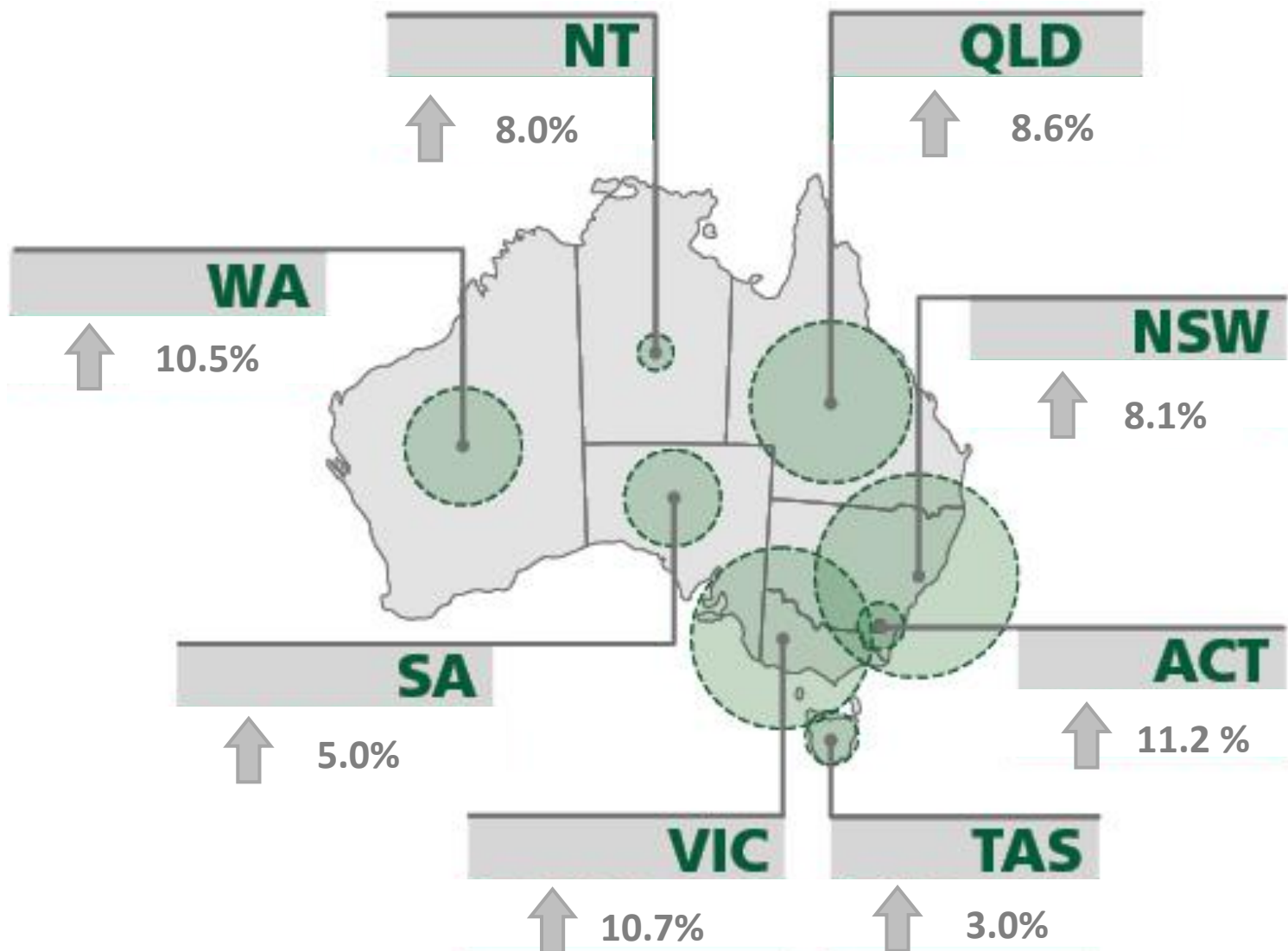


Newcastle	
2016	163,884
2011	155,737
Growth Rate	5.2%

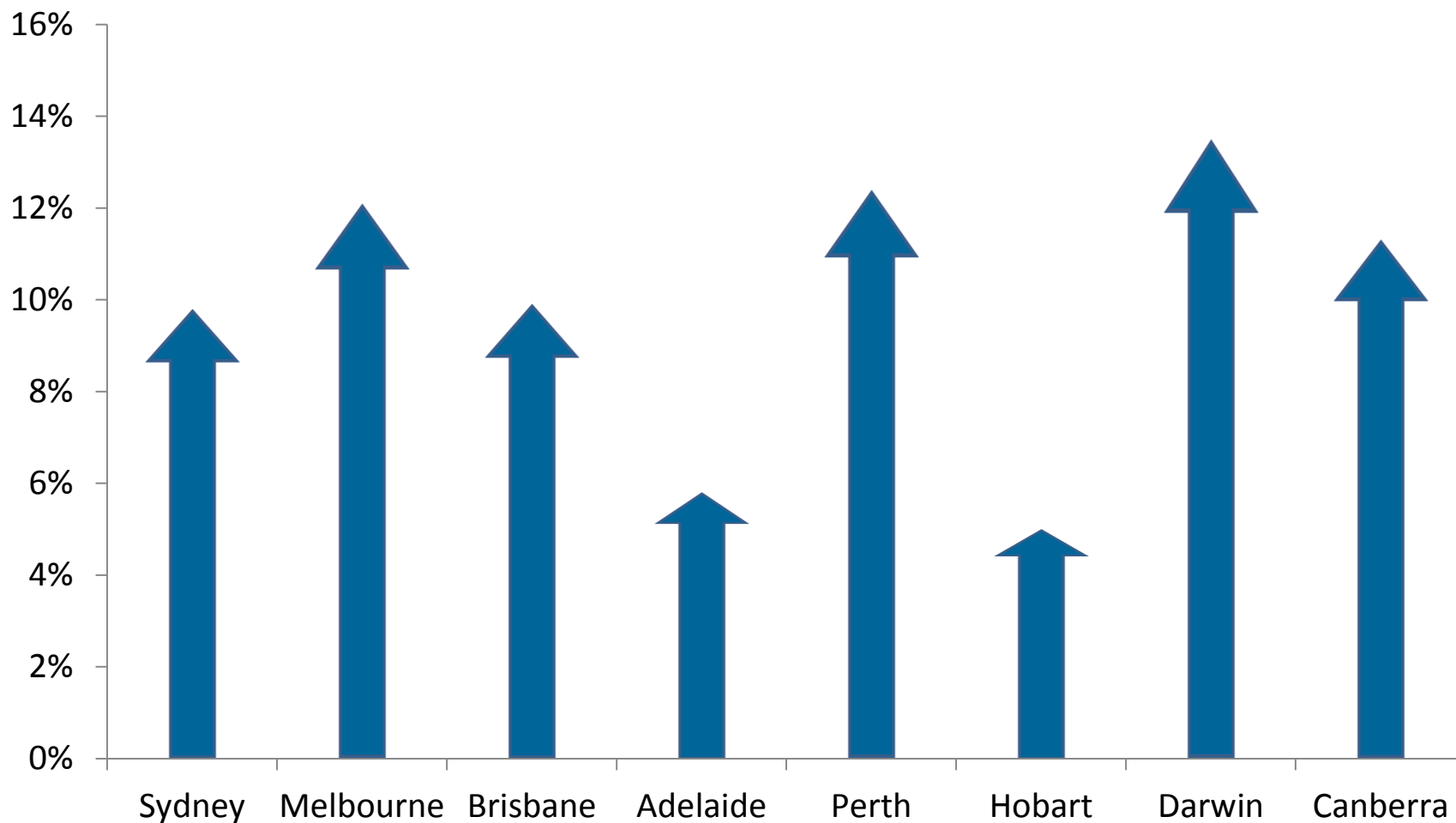
Where do Australians live?



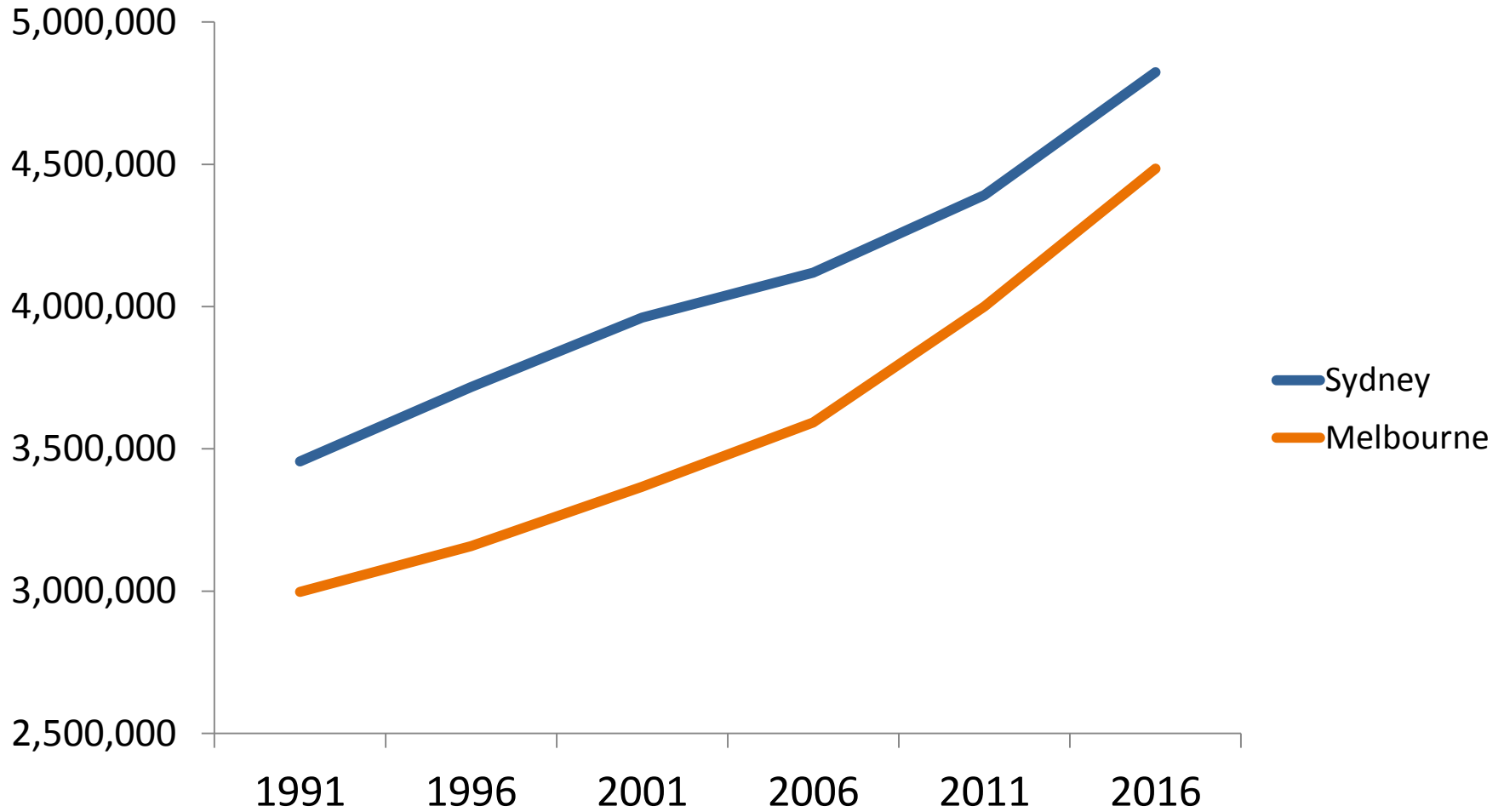
State growth rate



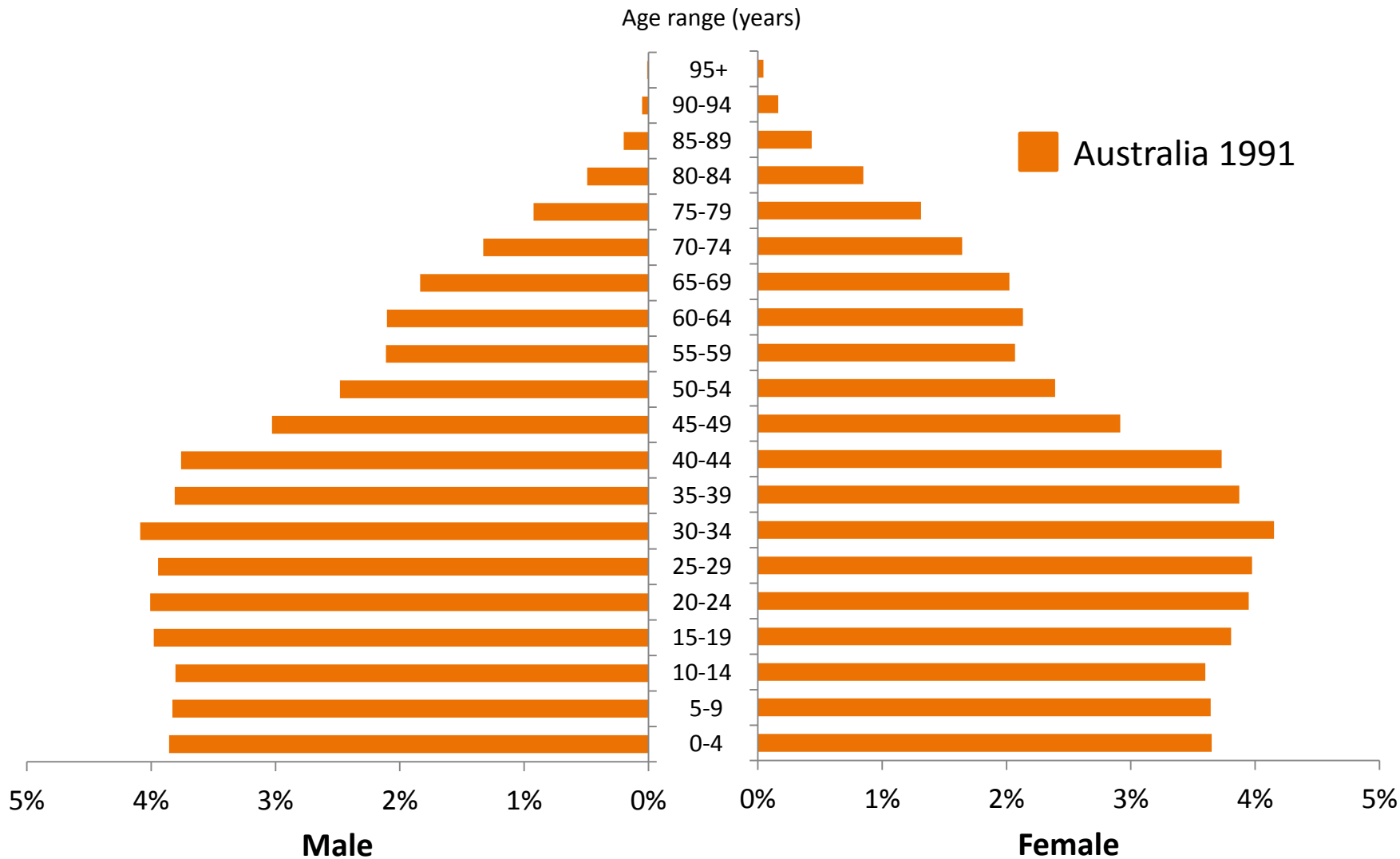
Capital city growth



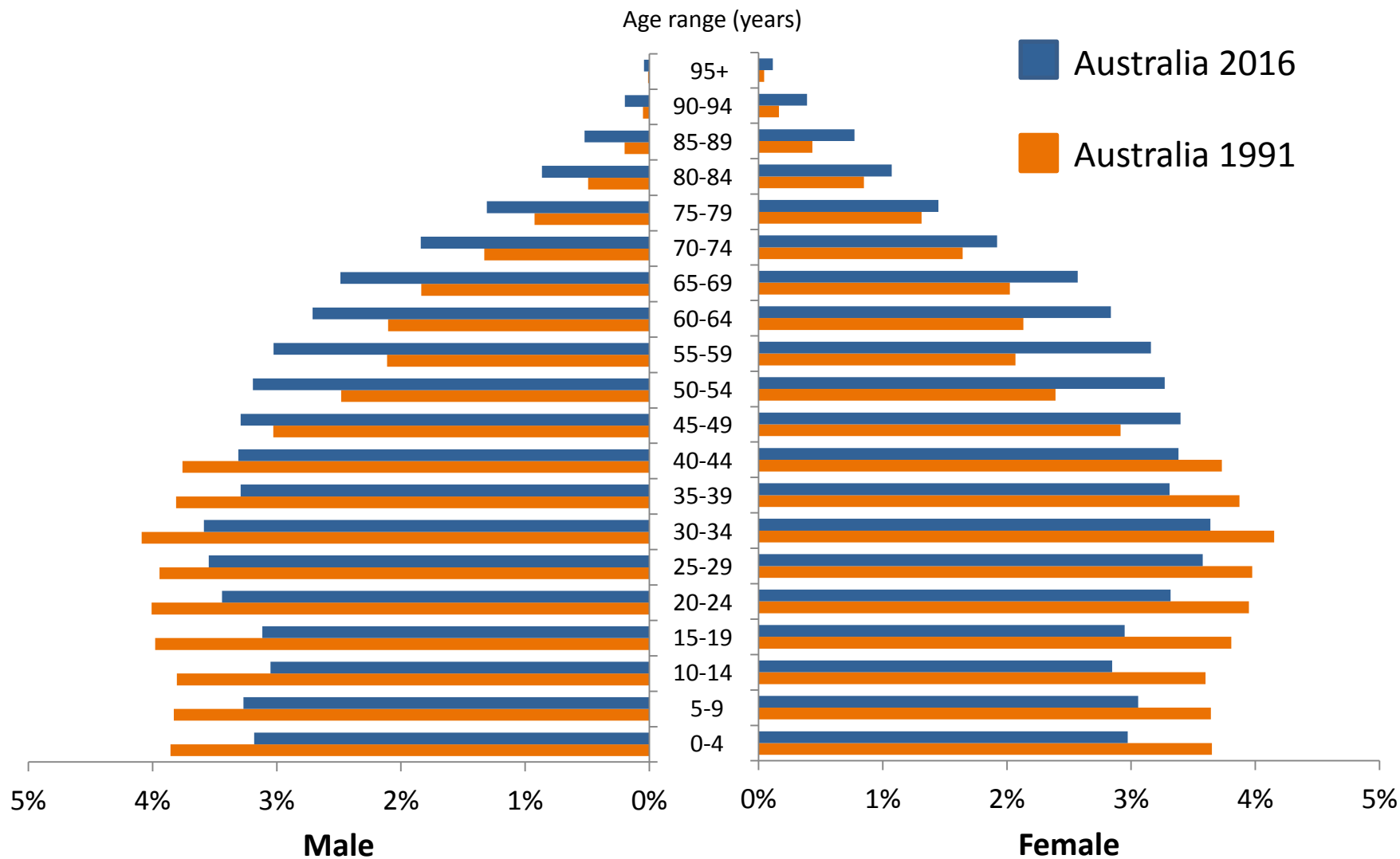
Population Growth – Melbourne and Sydney



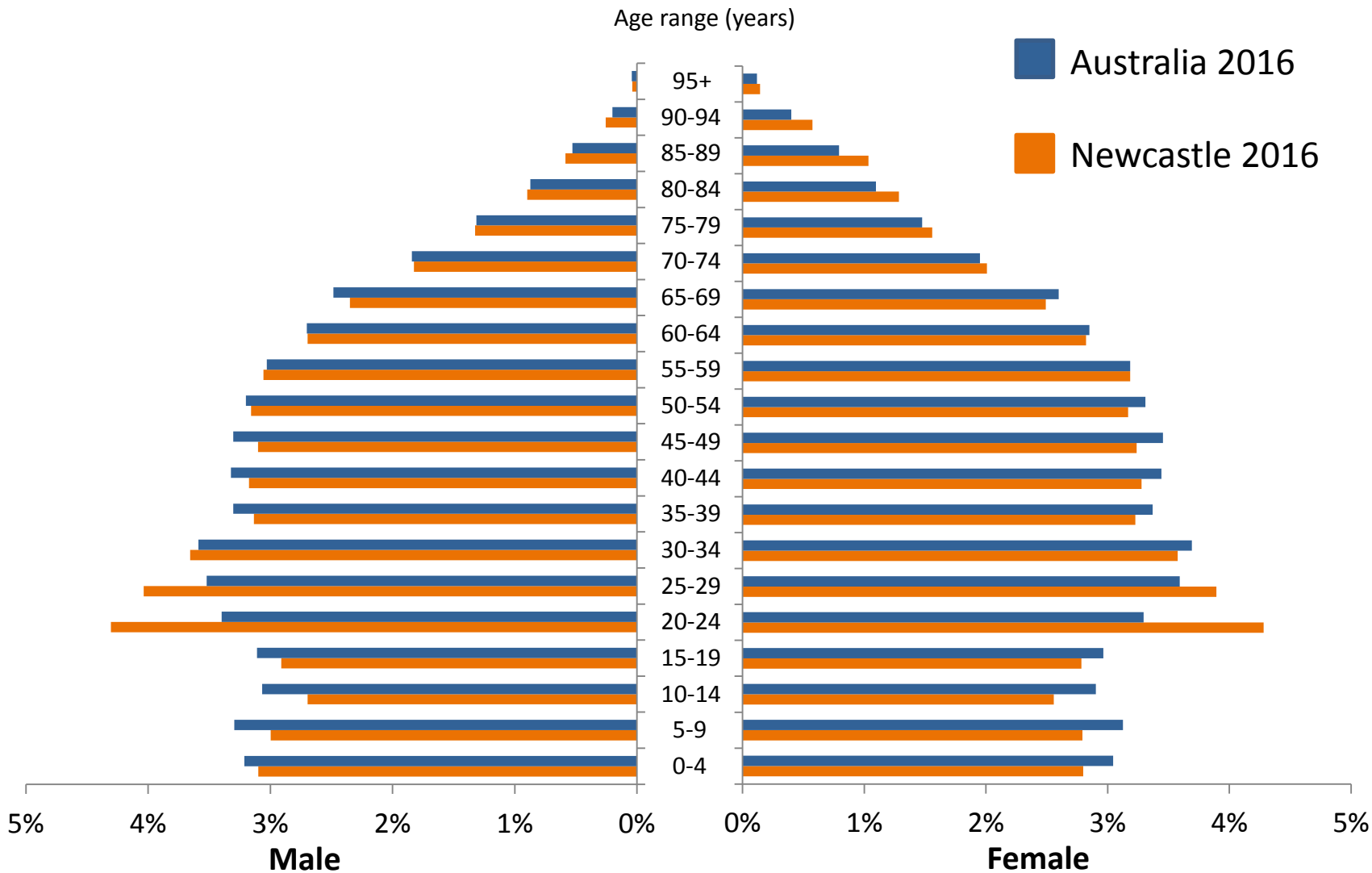
Ageing population



Ageing population



Ageing population



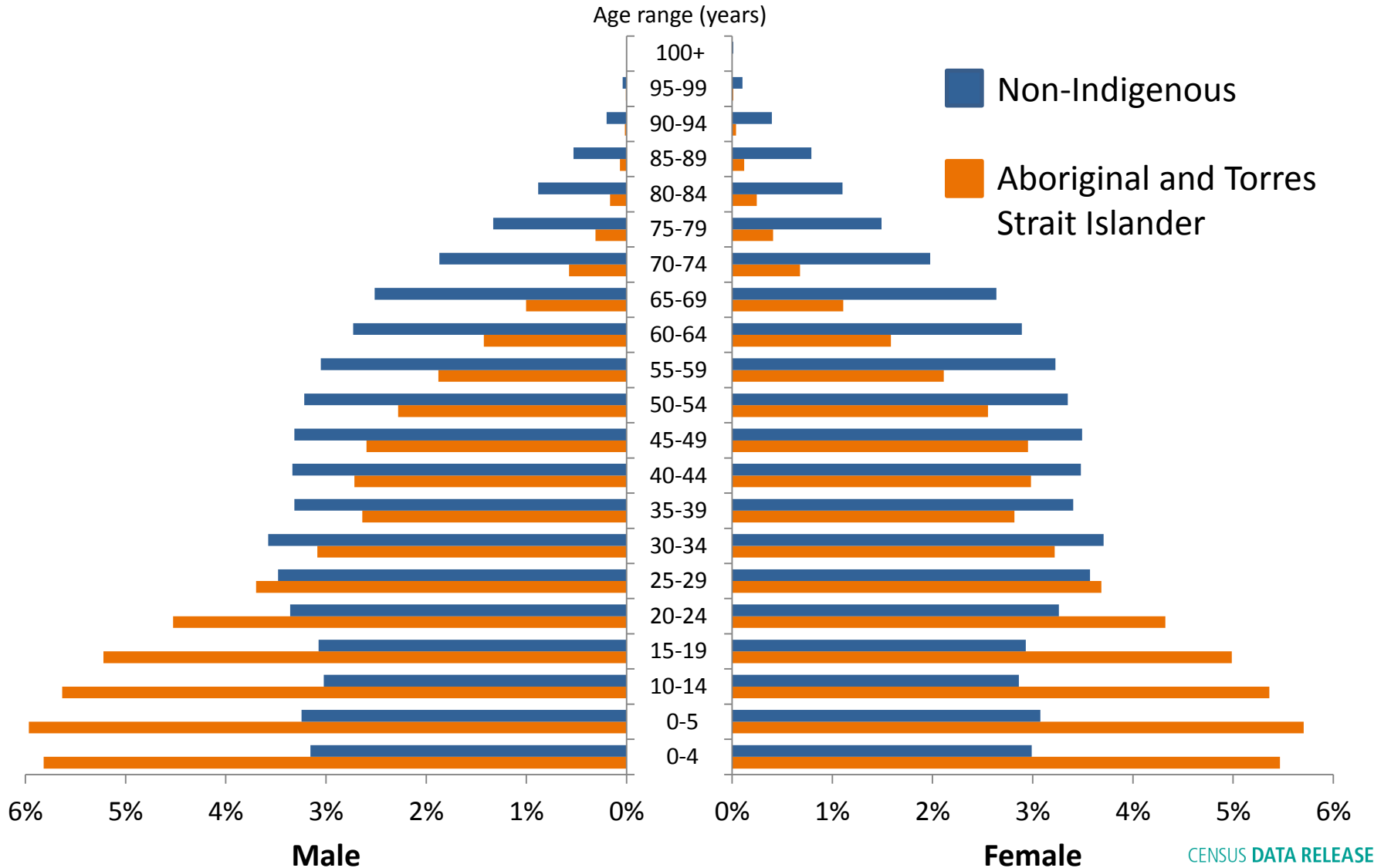
Aboriginal and Torres Strait Islander Peoples



Newcastle – Aboriginal and Torres Strait Islander Population

Population	5,914
Percent	3.6%

Age of Aboriginal and Torres Strait Islander Peoples

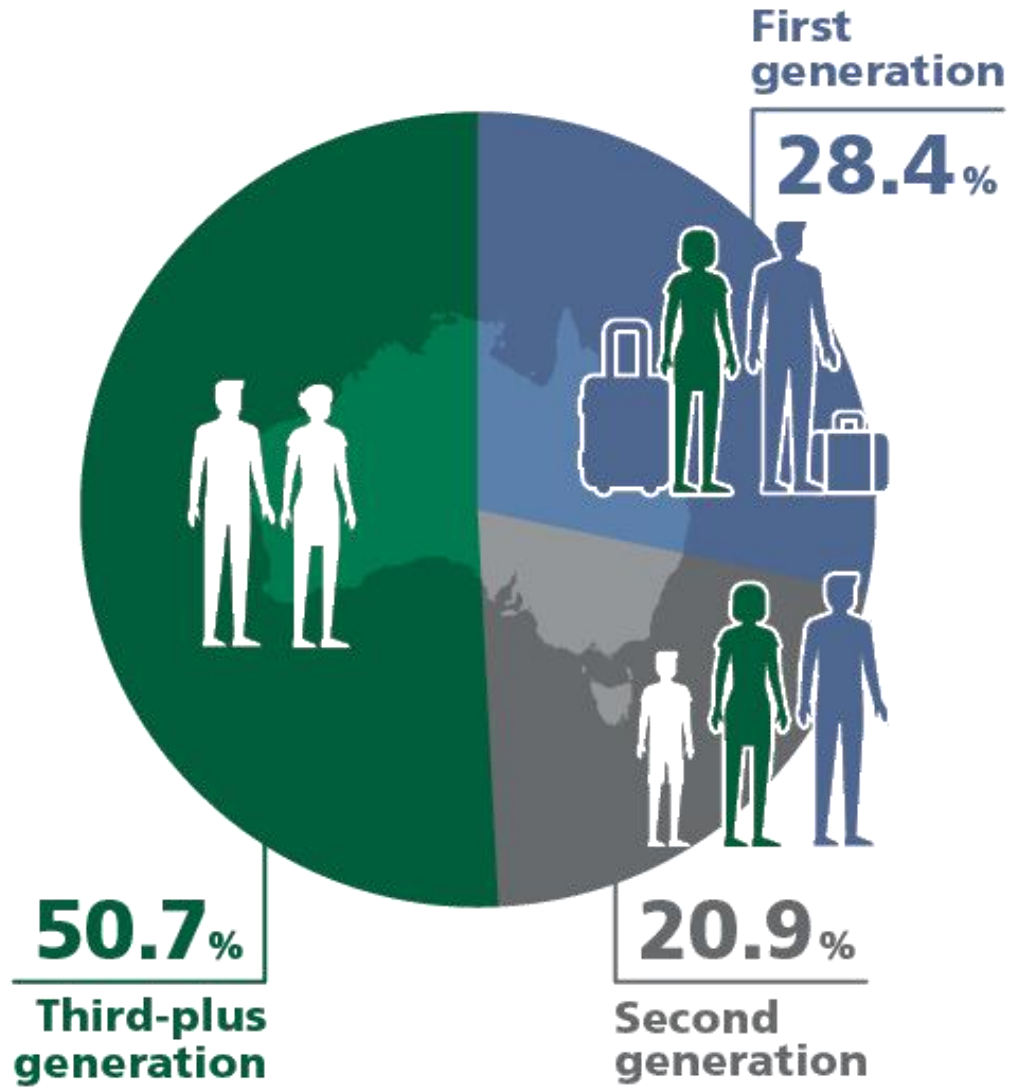


Aboriginal and Torres Strait Islander population

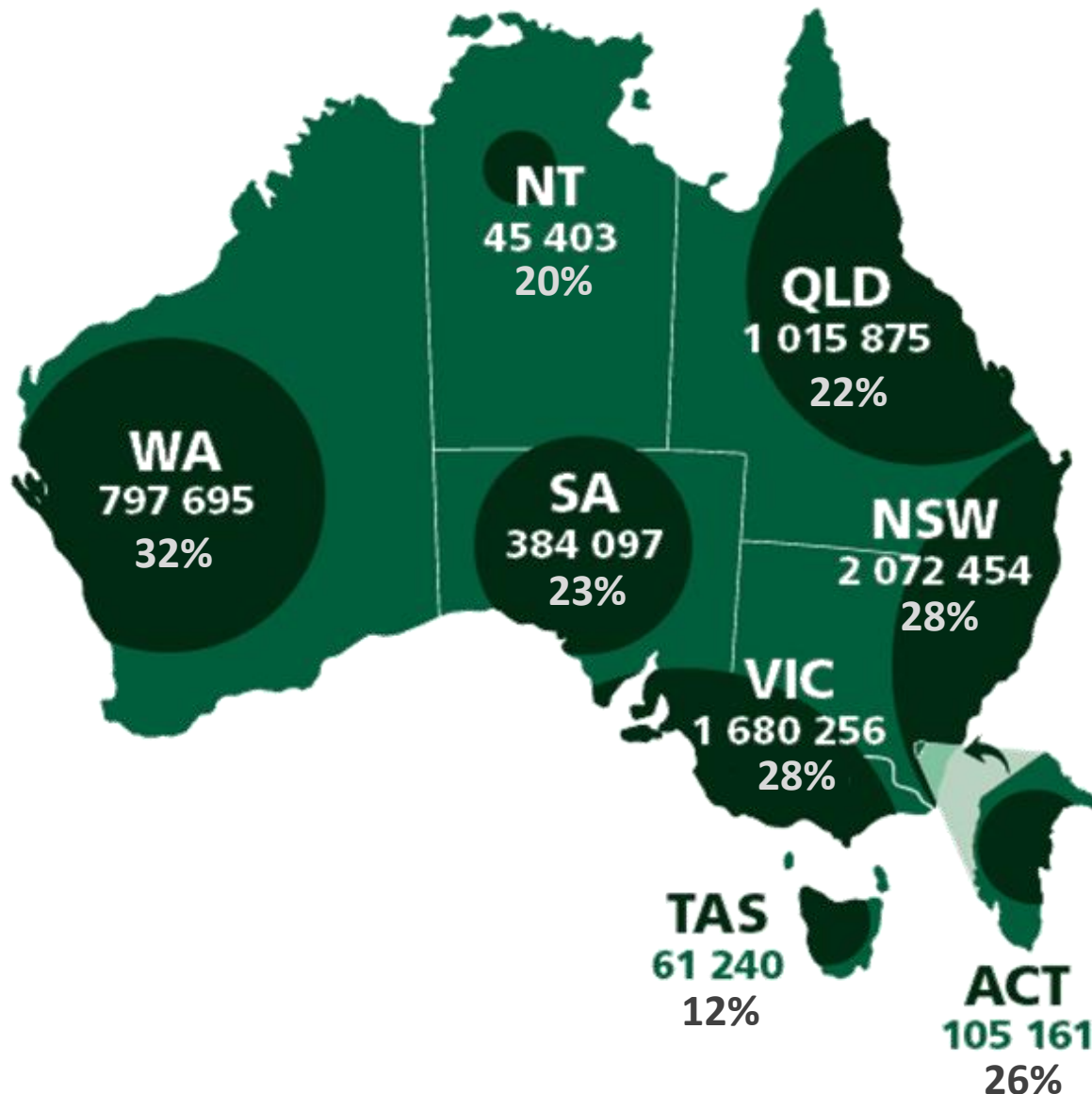


	% Aboriginal and Torres Strait Islander Population	Aboriginal and Torres Strait Islander population as % of total population
NSW	33.3	2.9
VIC	7.4	0.8
QLD	28.7	4.0
SA	5.3	2.0
WA	11.7	3.1
TAS	3.6	4.6
NT	9.0	25.5
ACT	1.0	1.6
Australia	100.0	2.8
Newcastle	0.9	3.6

A diverse Australia



Where do migrants live?



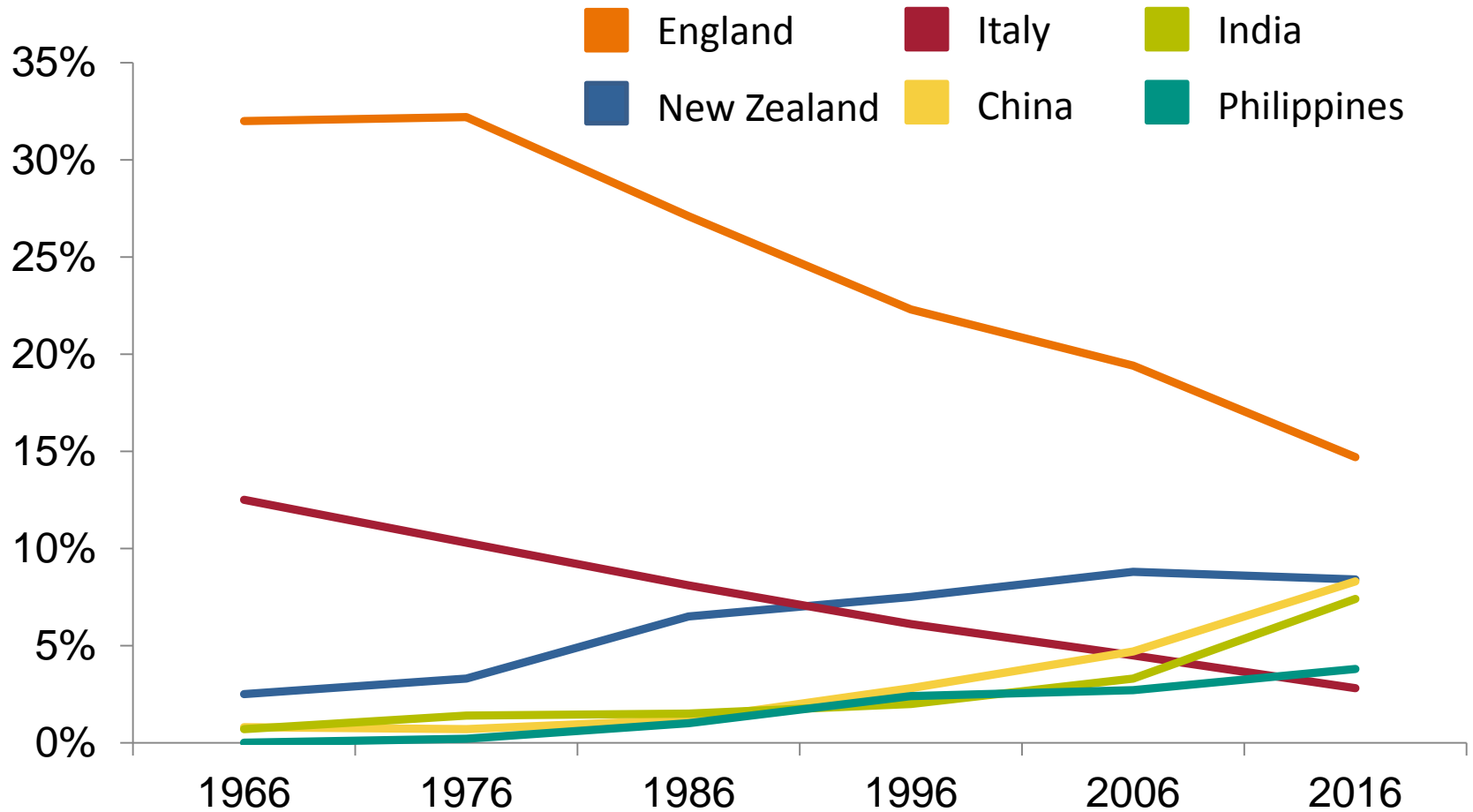
Count of people born overseas living in each state

Proportion of overseas population in each state

Newcastle Overseas-Born Population

22,471	13.7%
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Overseas-born population – Australia 1966-2016



Recent arrivals (2007 - 2016)



13.7%

INDIA

13.3%

CHINA

7.9%

ENGLAND

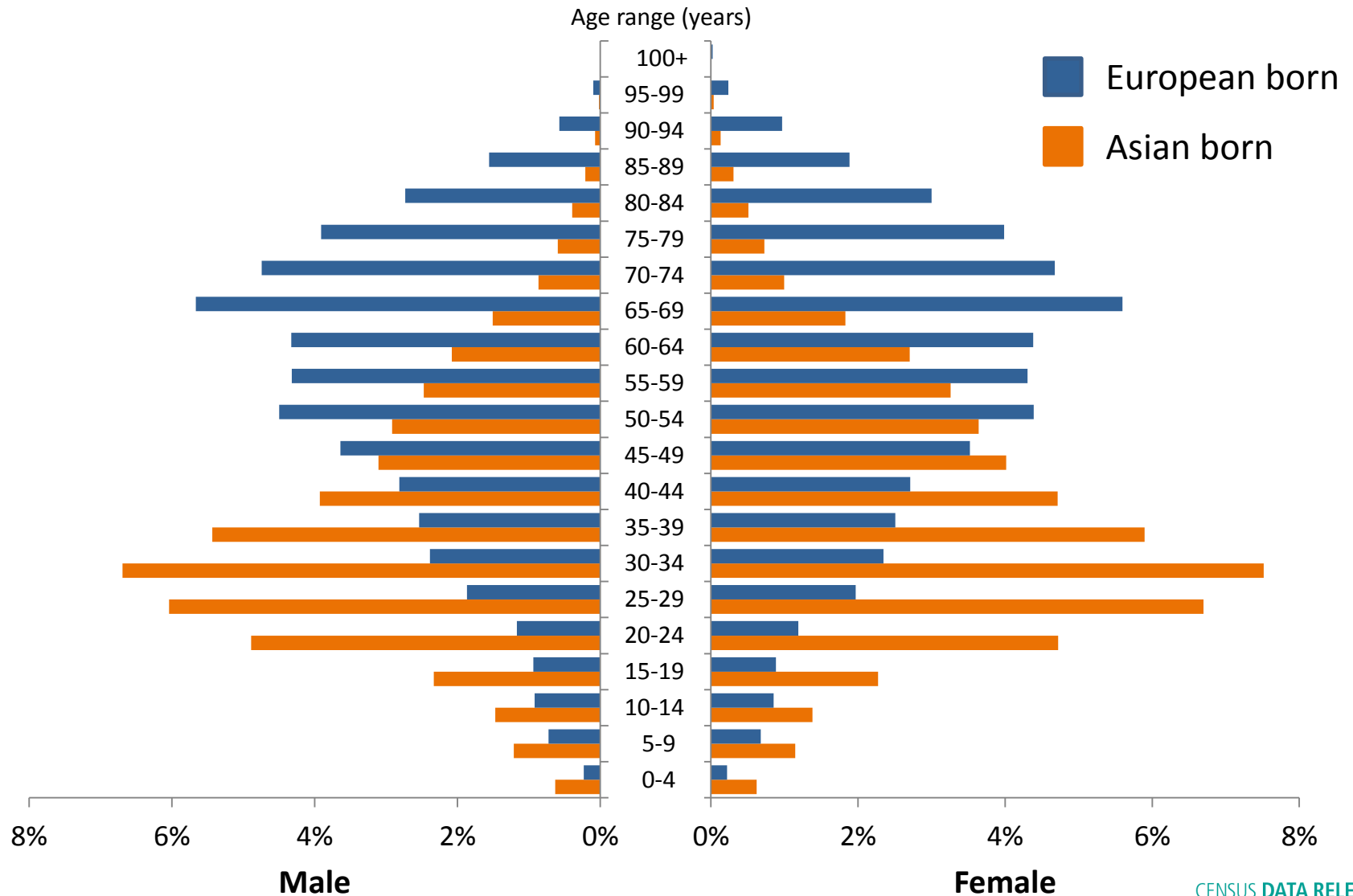
7.7%

NEW ZEALAND

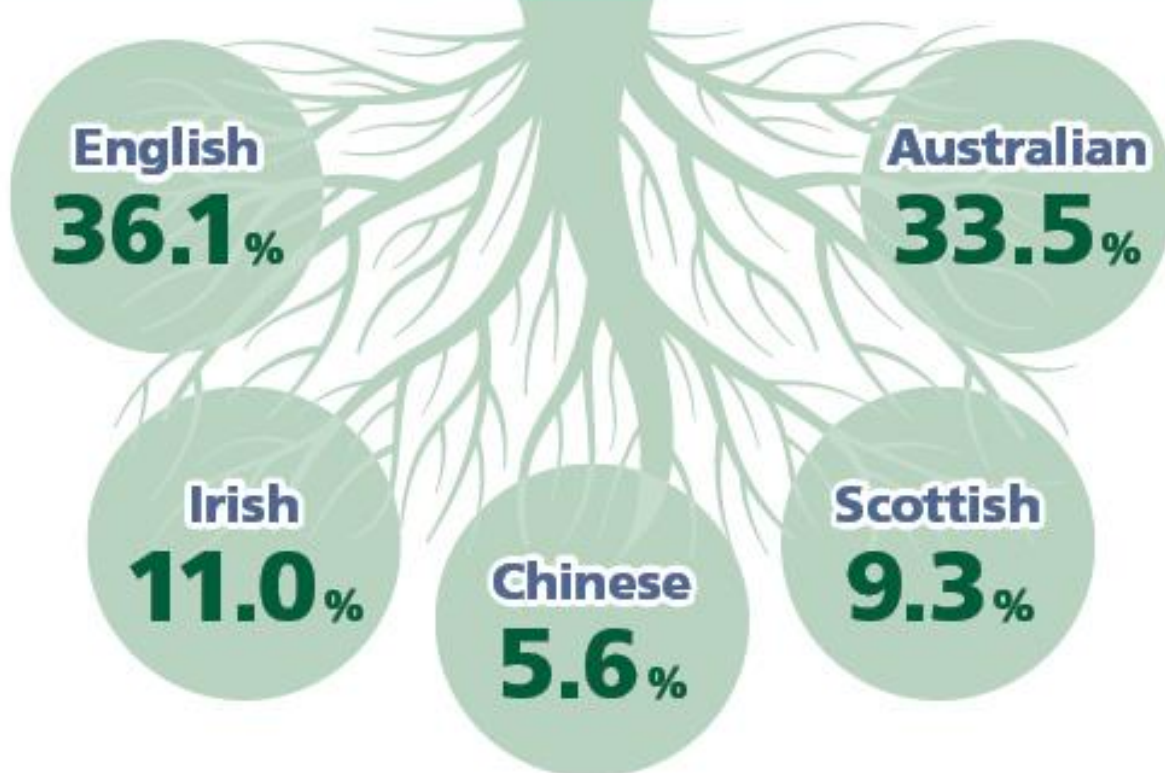
6.0%

PHILIPPINES

Age diversity of migrants



Ancestry



Newcastle Top Ancestry Responses

English	29.5%
Australian	27.9%
Irish	9.5%
Scottish	8.3%
German	3%

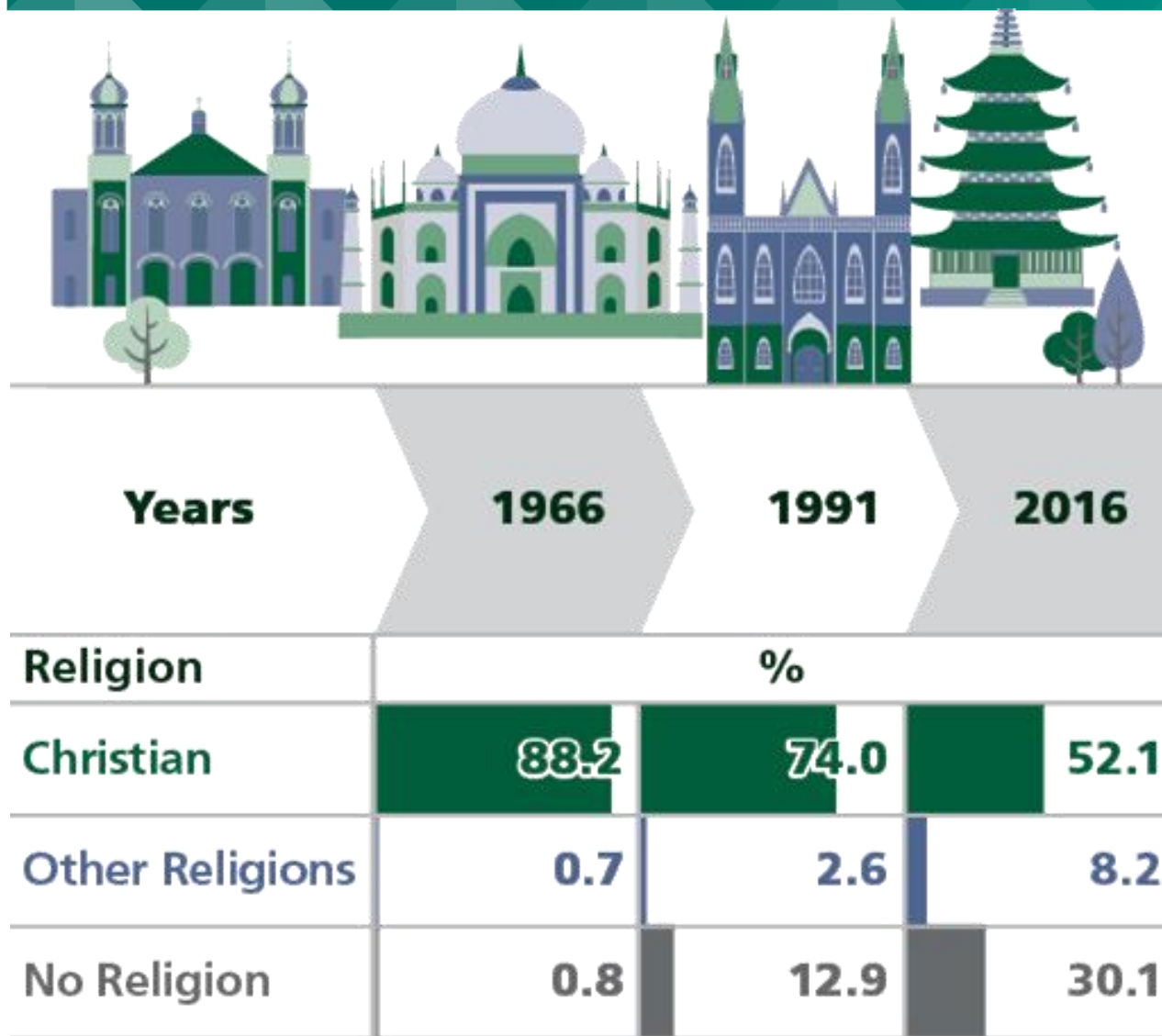
Language spoken at home



Newcastle Top Language Spoken at Home Responses

English only	85.1%
Mandarin	1.2%
Macedonian	0.7%
Italian	0.5%
Greek	0.5%

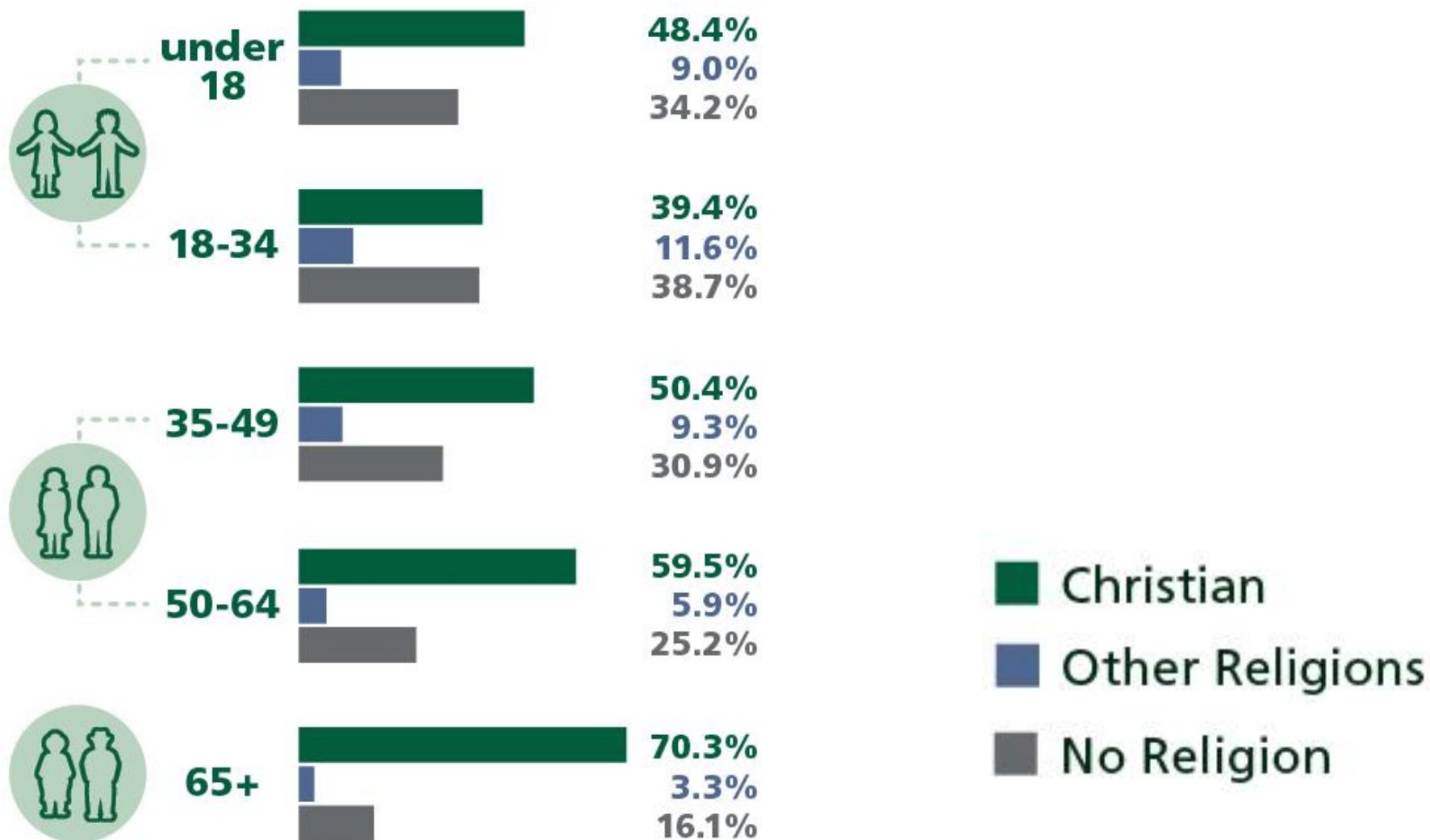
Religion – change over time



Newcastle Top Religious Affiliation Responses

No Religion	32.5%
Catholic	22.2%
Anglican	17.4%
Not Stated	8.1%
Uniting Church	4.2%

Religion and age

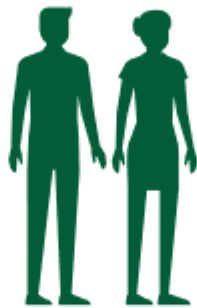


Families and households

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%

Newcastle Family Composition Responses

Couples with children	40.8%
Couples without children	38.8%
Single parent families	18.3%
People per household	2.4

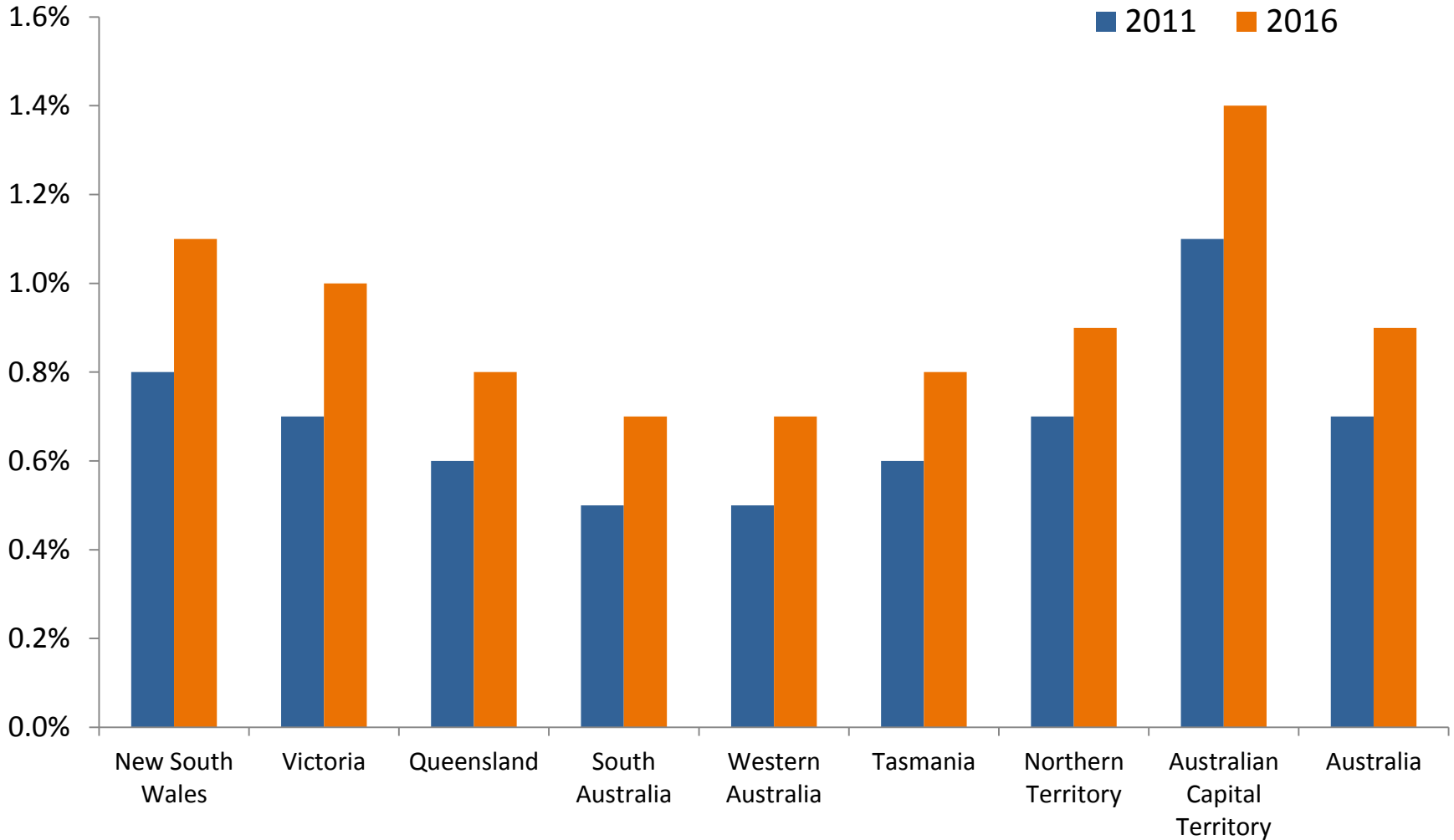
AVERAGE PEOPLE PER HOUSEHOLD



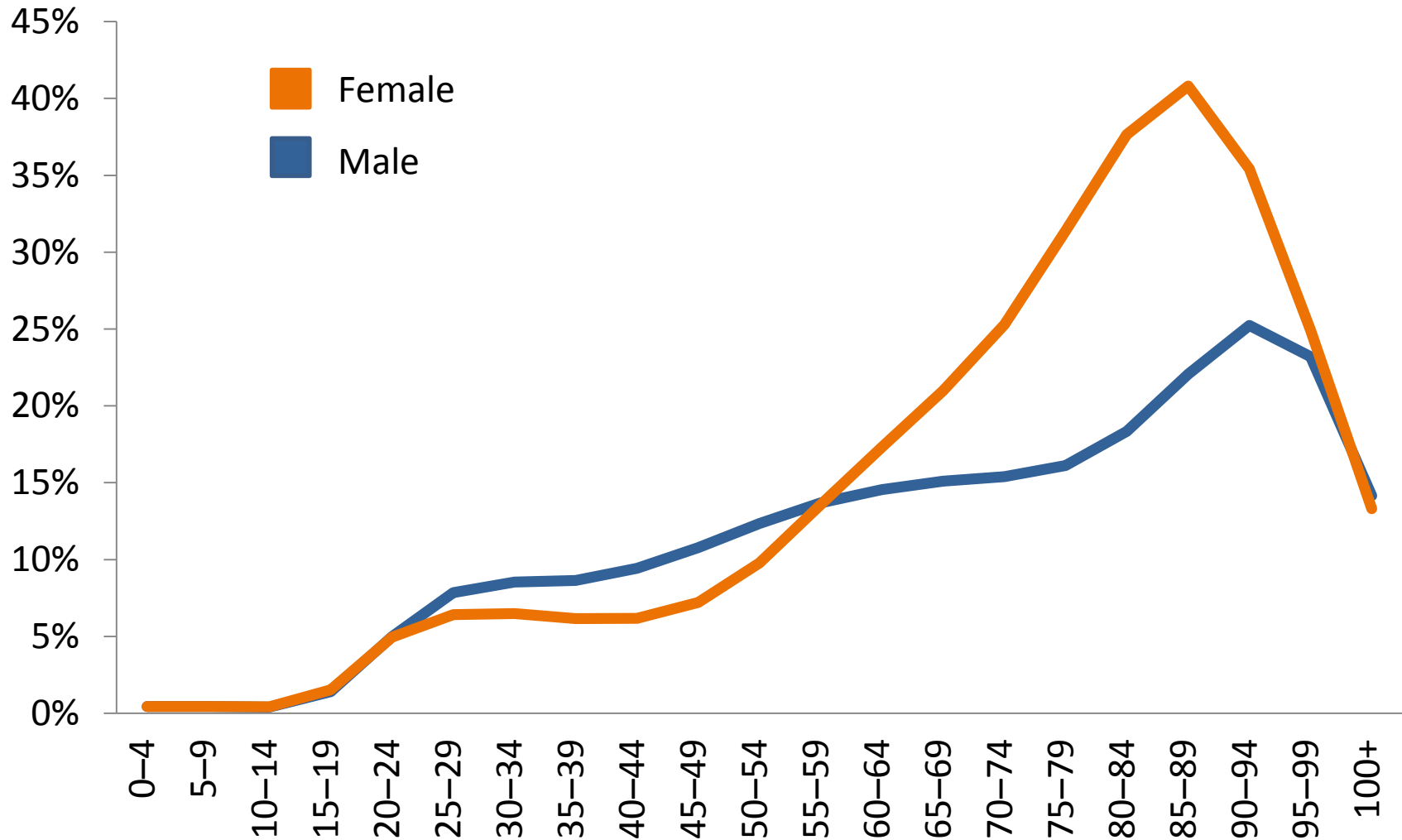
Same sex couples living together



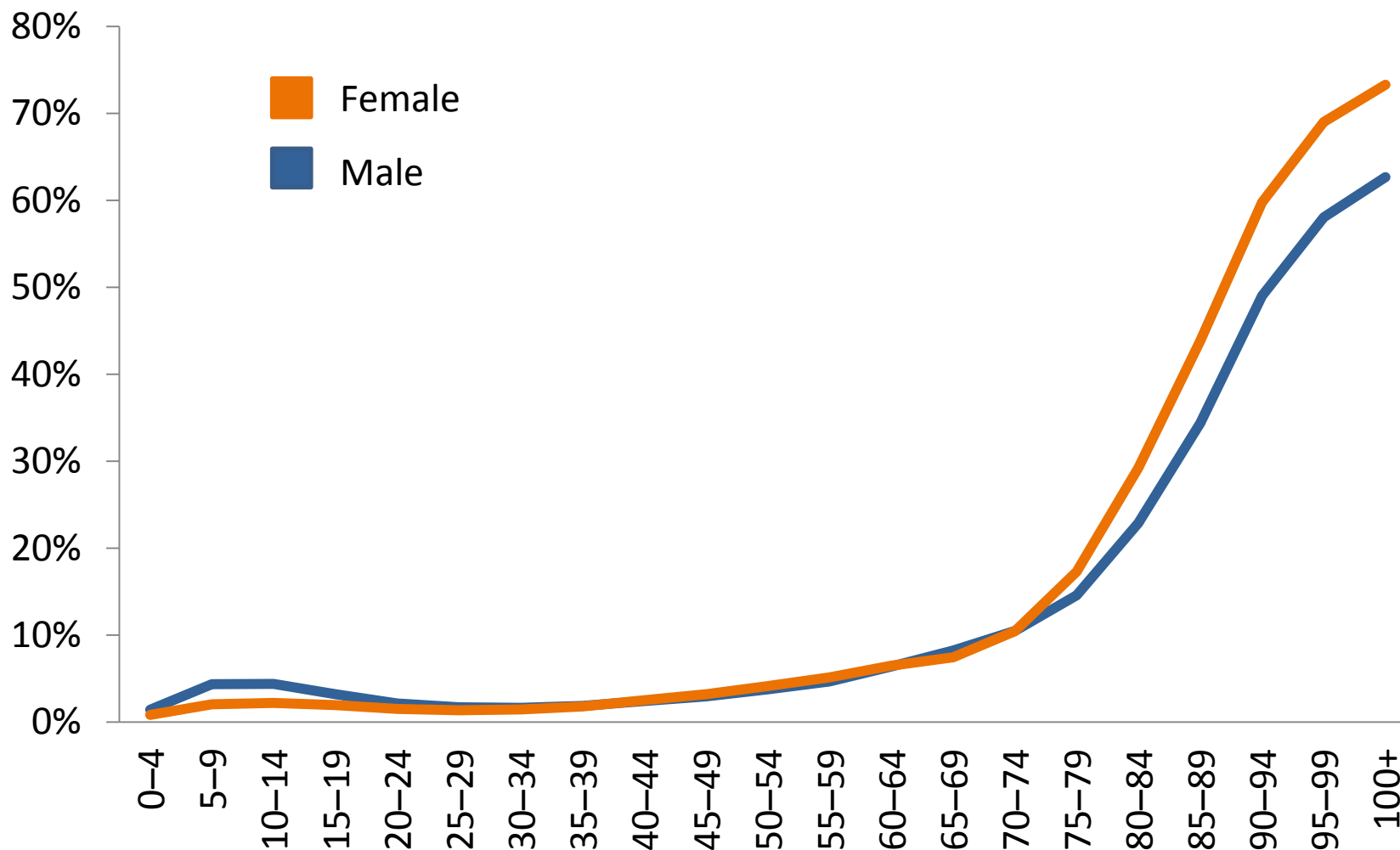
Same sex couples as a proportion of all couples



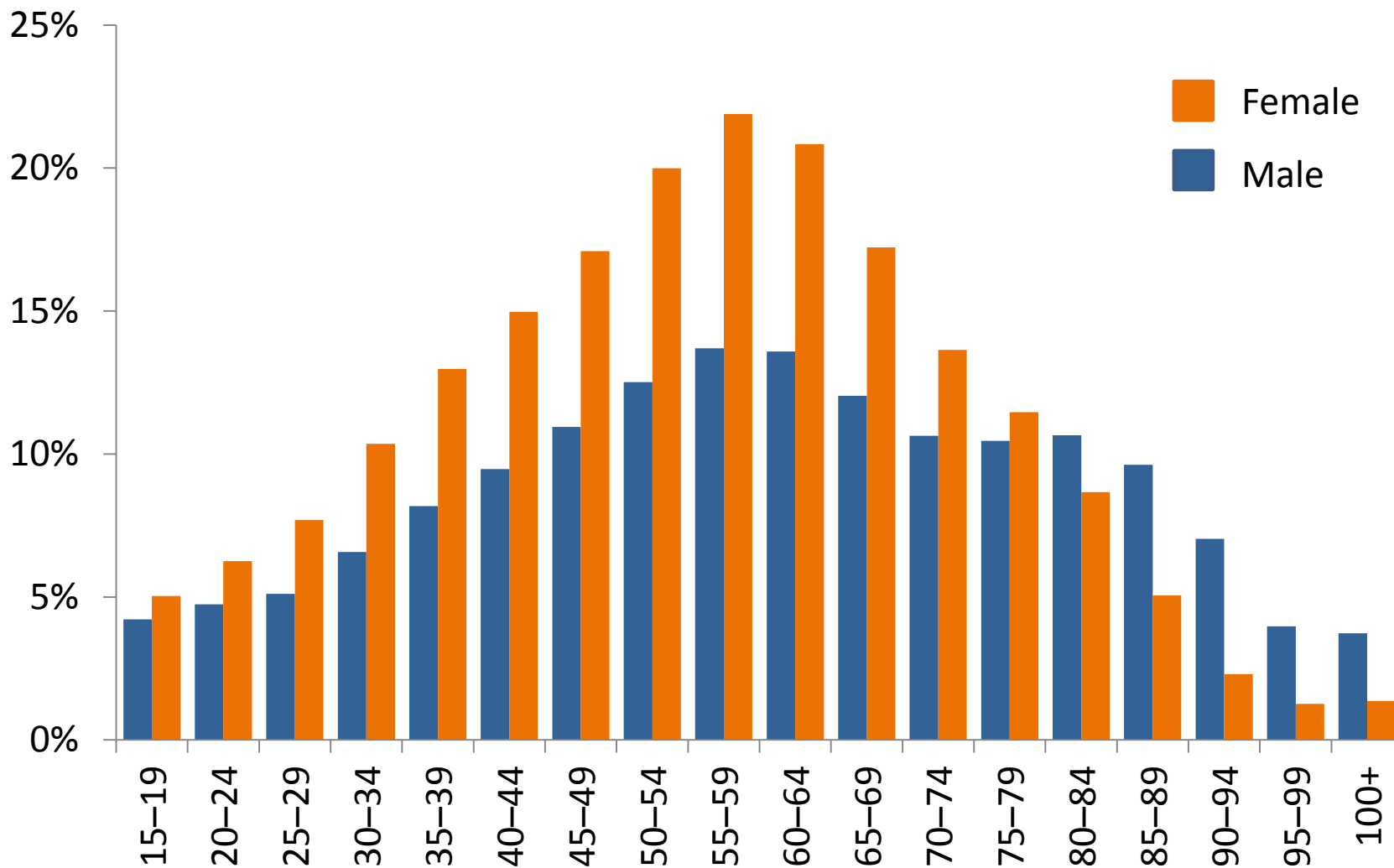
Lone person households



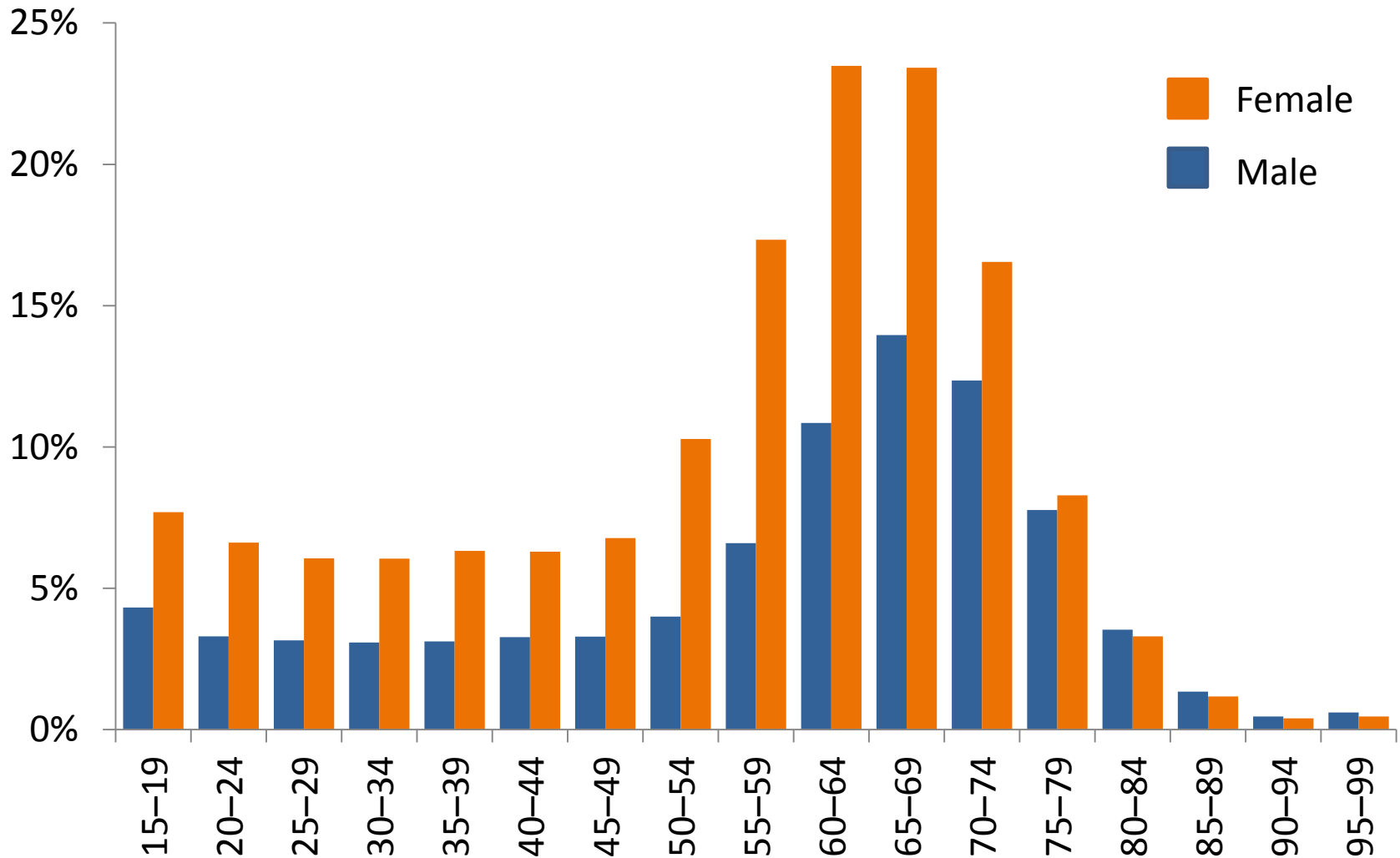
Need for assistance



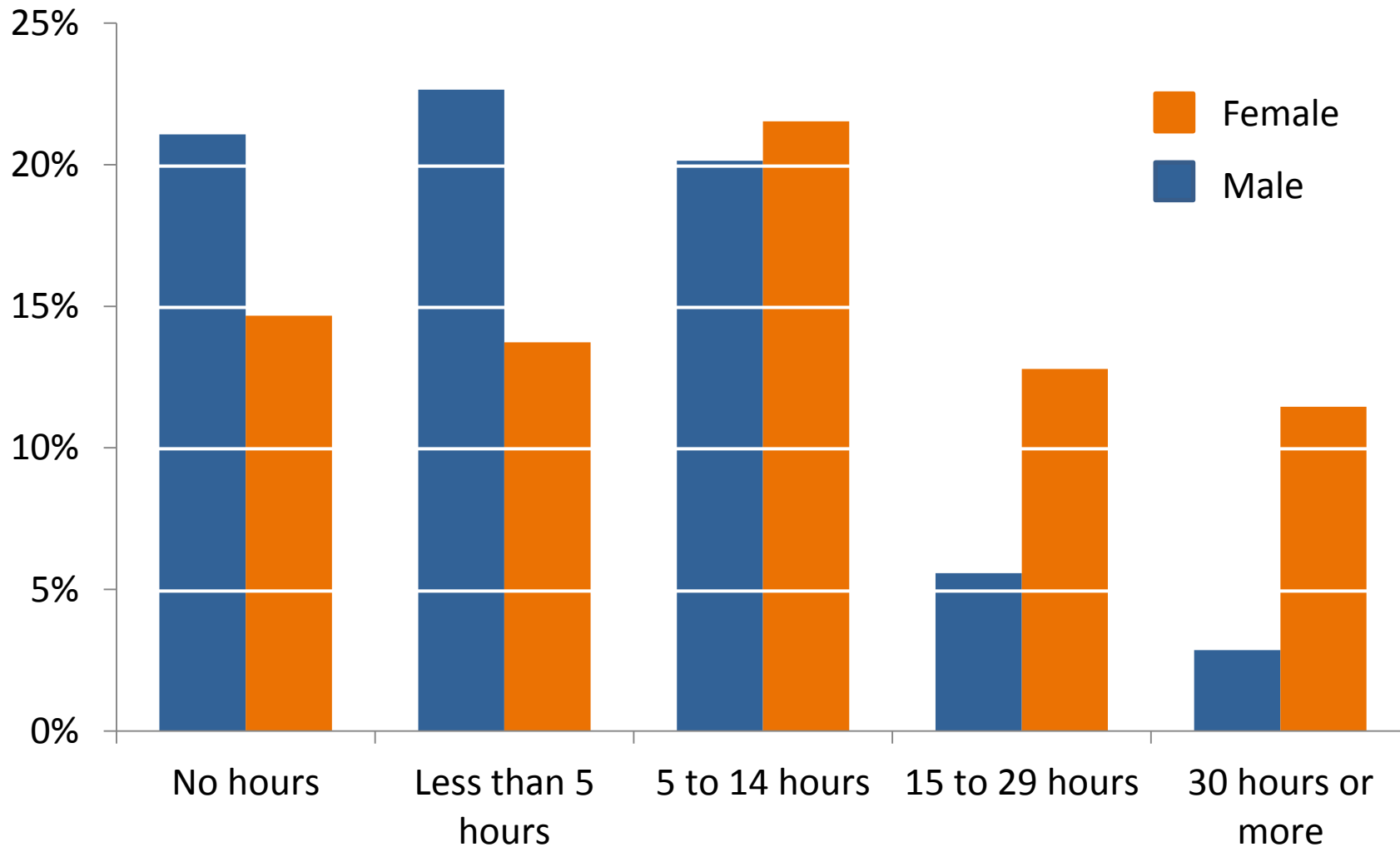
Provided unpaid care



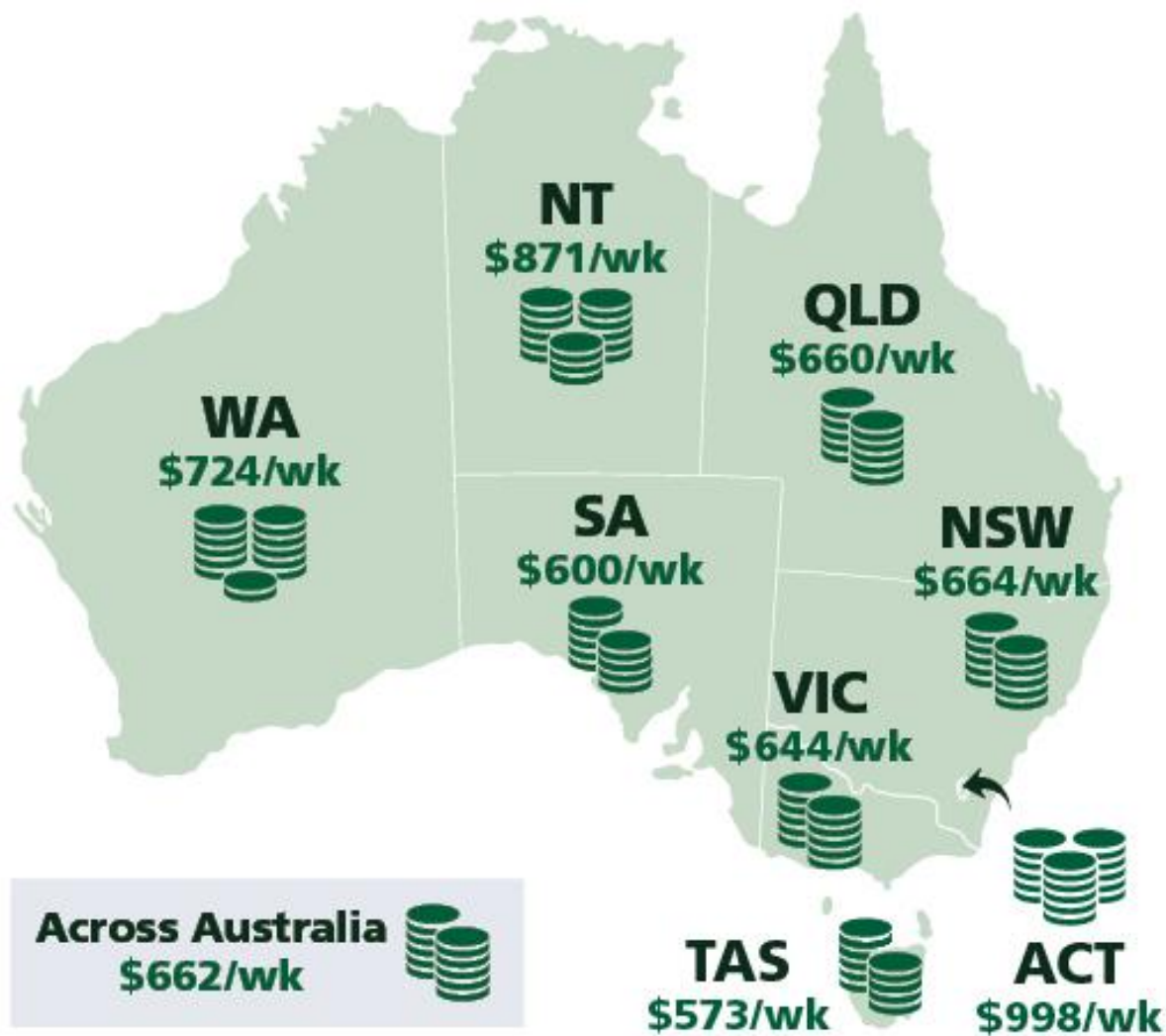
Providing unpaid care for children other than own



Unpaid domestic work

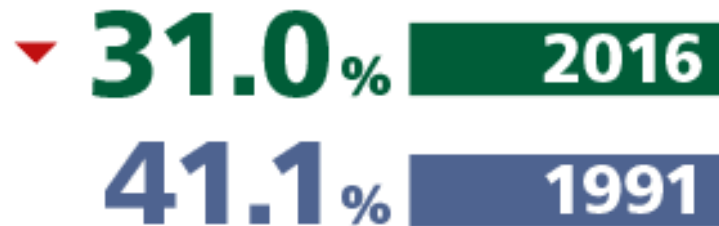


Median personal income

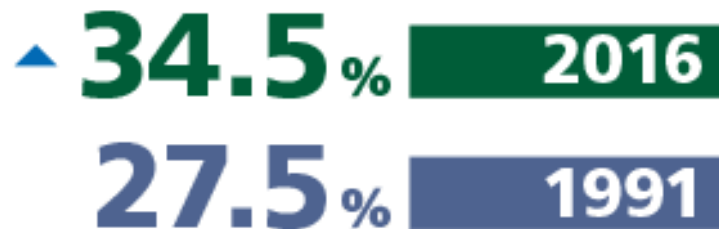


Changes in dwelling tenure

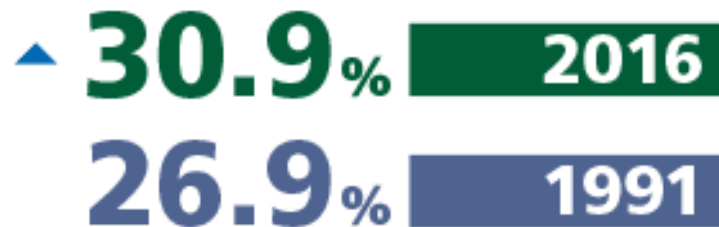
Owned
outright



Owned
with a
mortgage



Rented



Newcastle dwelling tenure

**Owned
outright**



30.6 % Newcastle
31.0 % Australia

**Owned
with a
mortgage**



31.3 % Newcastle
34.5 % Australia

Rented

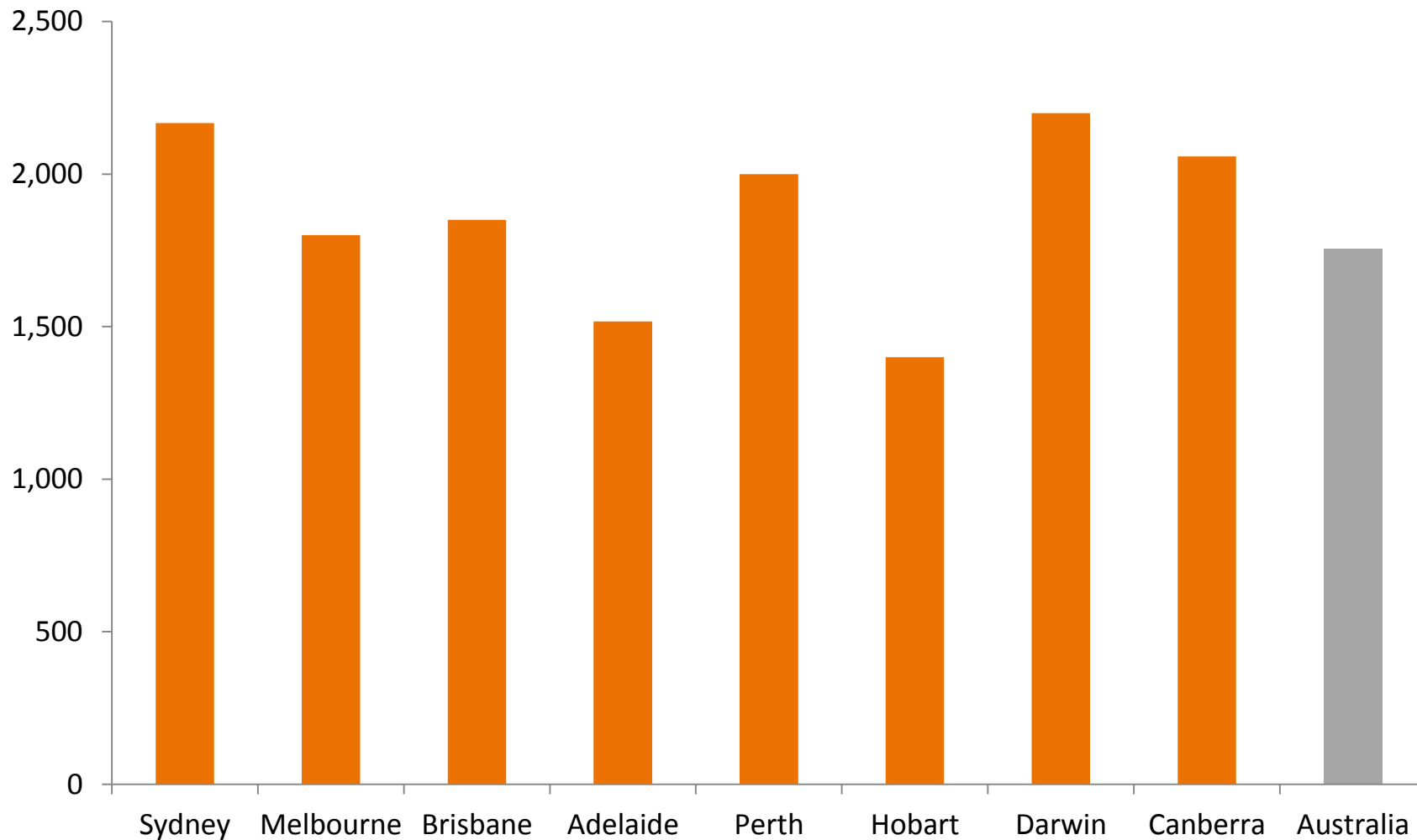


34.7 % Newcastle
30.9 % Australia

Housing costs – mortgage repayment



\$ per month

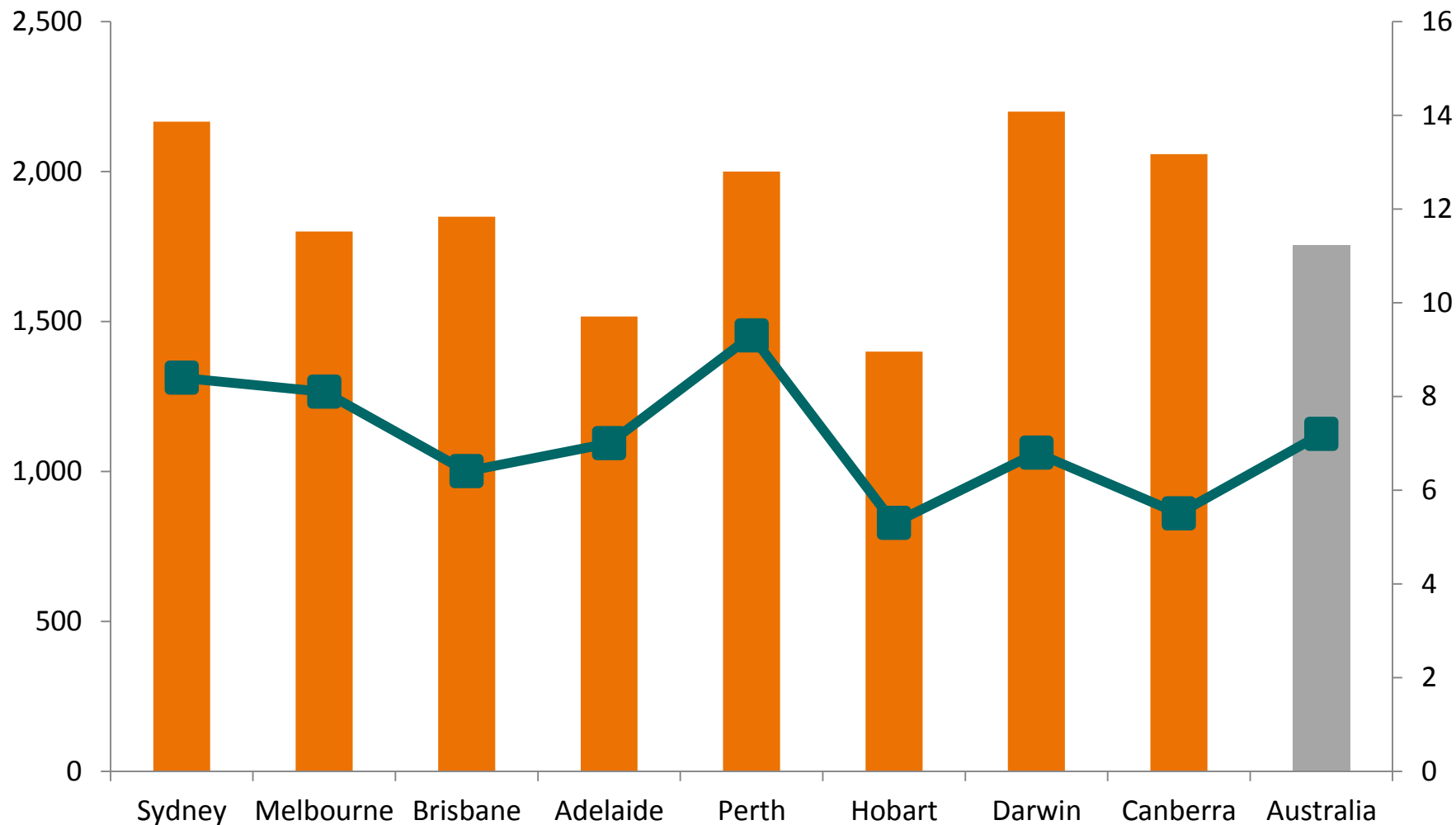


Mortgage repayments and household income



\$ per month

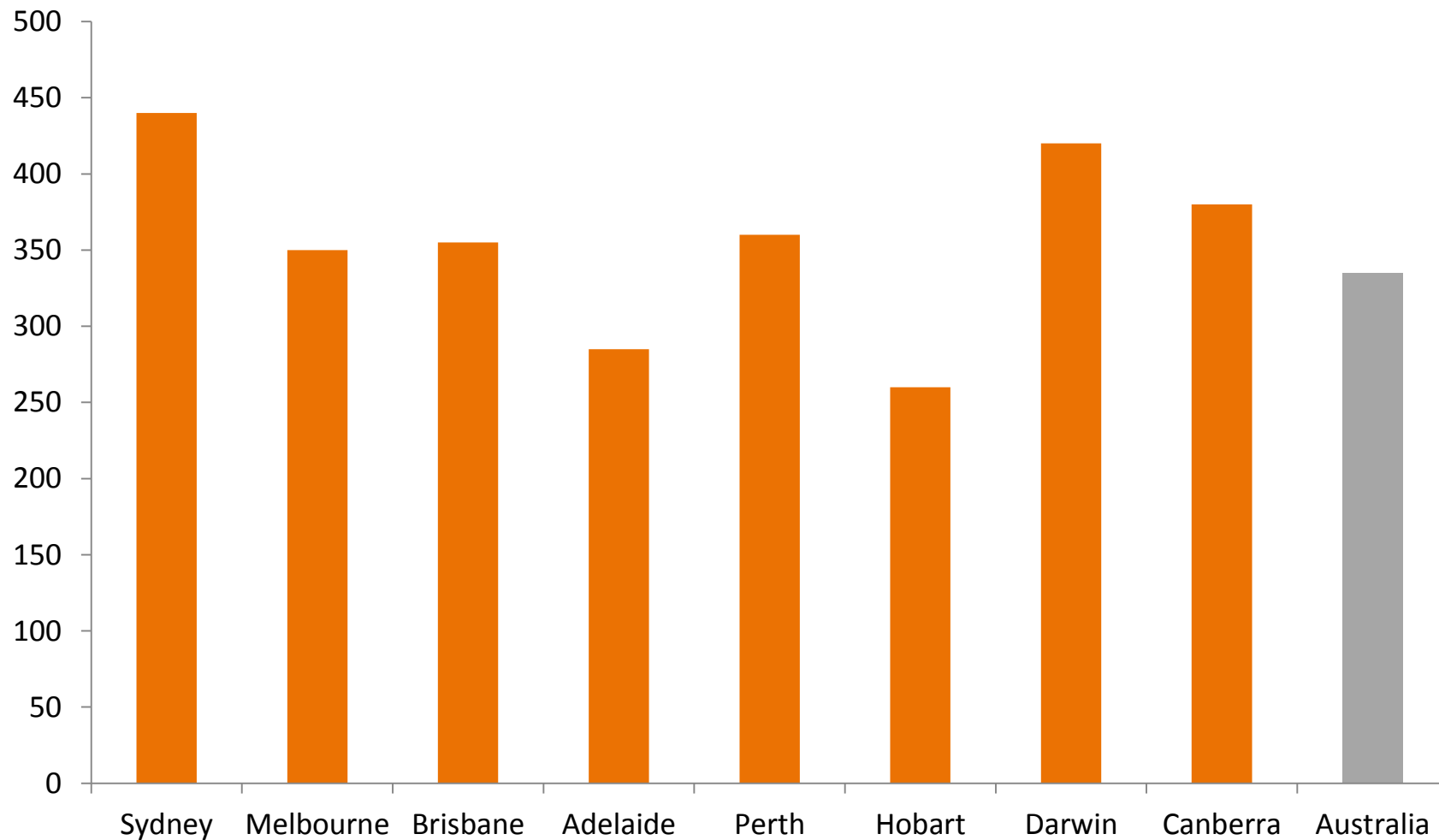
% of households paying
>30% monthly income



Housing costs – rent



\$ per week

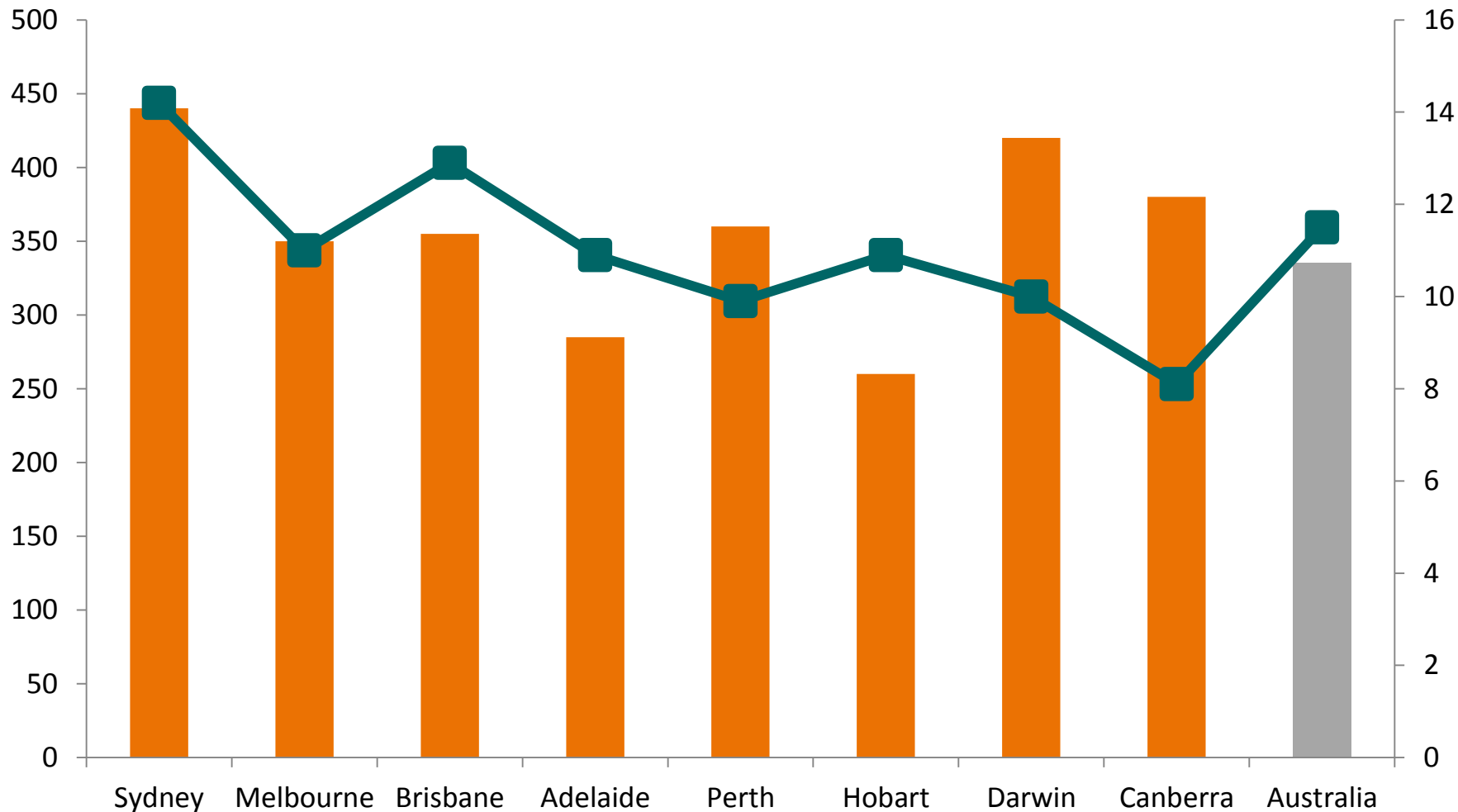


Rent and household income



\$ 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



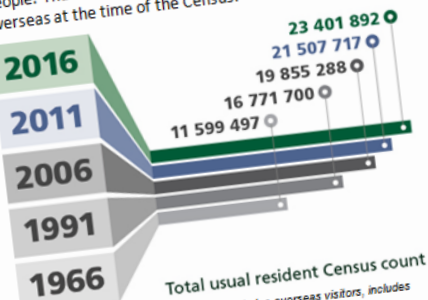
Analytical Products



Analytical Products

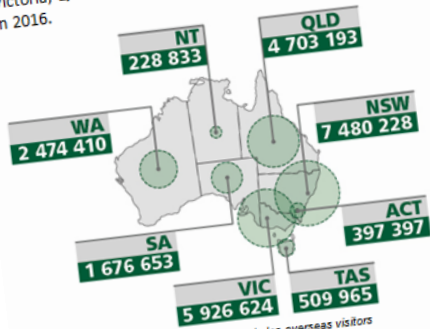
Where Australians live

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.

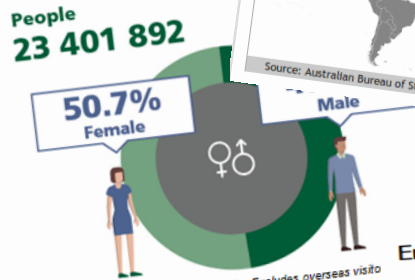


(a) Usual Residence Census counts. Excludes overseas visitors

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.



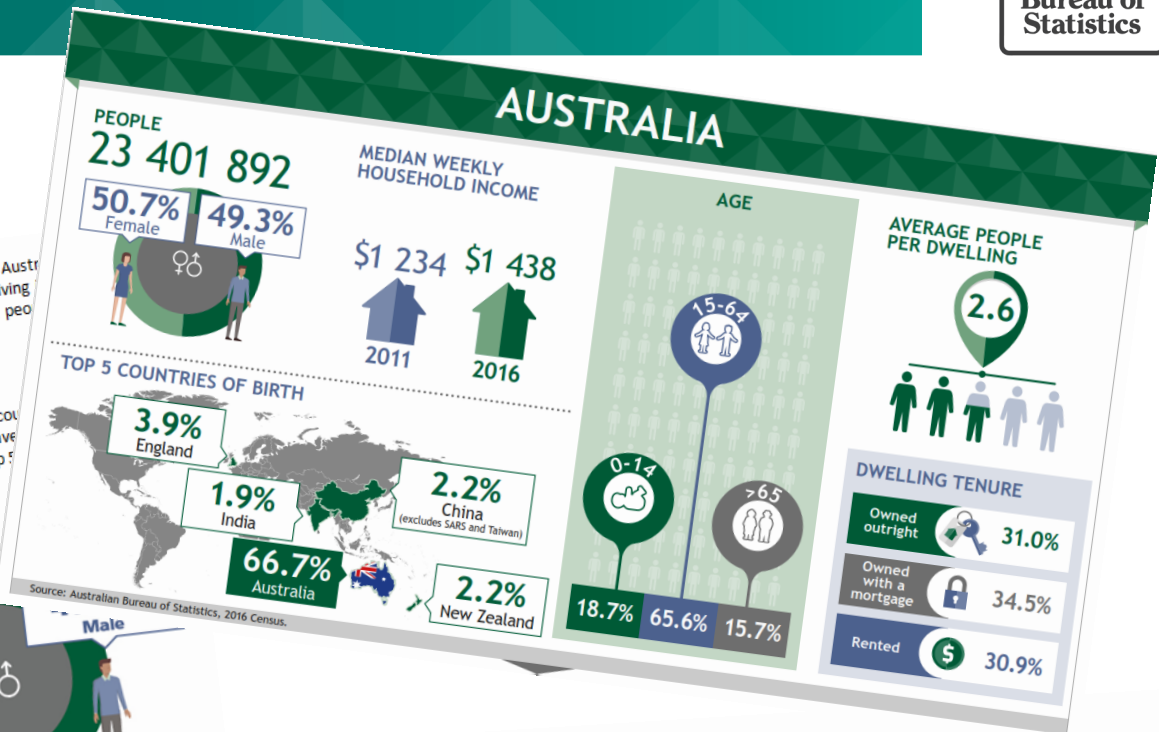
(a) Usual Residence Census counts. Excludes overseas visitors, includes Other Territories.

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

Newcastle

Code 11103 (SA3)

[Search for a Community Profile](#)

People **163,884**

Male 49.3%

Female 50.7%

Median age 37

Families **41,504**

Average children per family 1.8

for families with children 0.6

for all families

All private dwellings **72,456**

Average people per household 2.4

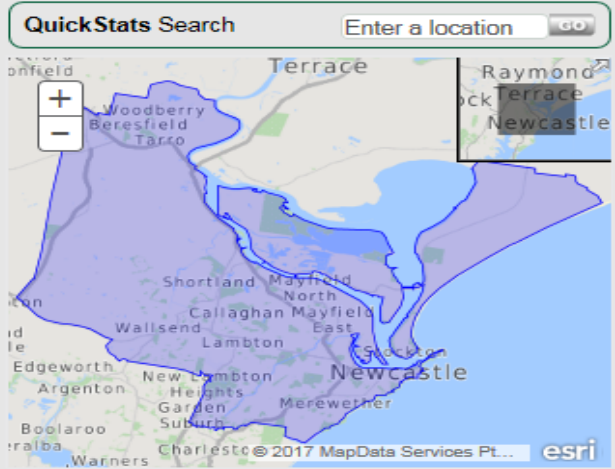
Median weekly household income \$1,355

Median monthly mortgage repayments \$1,750

Median weekly rent \$340

Average motor vehicles per dwelling 1.7

QuickStats Search



People

includes demographics & education | cultural & language diversity | employment >

People — demographics & education

[demographics & education](#) | [cultural & language diversity](#) | [employment](#)

People tables are based on a person's place of usual residence on Census night

People	Newcastle	%	New South Wales	%	Australia	%
<i>Persons count based on place of usual residence on Census night</i>						
Male	80,798	49.3	3,686,014	49.3	11,546,638	49.3
Female	83,082	50.7	3,794,217	50.7	11,855,248	50.7
Aboriginal and/or Torres Strait Islander people	5,914	3.6	216,176	2.9	649,171	2.8

Community Profiles



2016 Census Community Profiles

Australia | New South Wales | Statistical Area Level 3

Newcastle

Code 11103 (SA3)

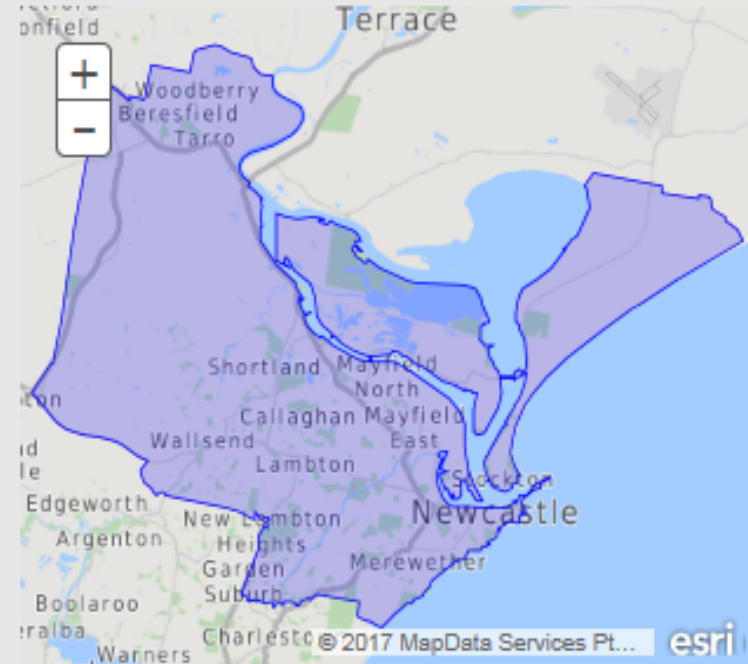
[View the Quickstat for Newcastle](#)

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.**

General Community Profile	400KB
Aboriginal and Torres Strait Islander Peoples Profile	15KB
Time Series Profile	240KB

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

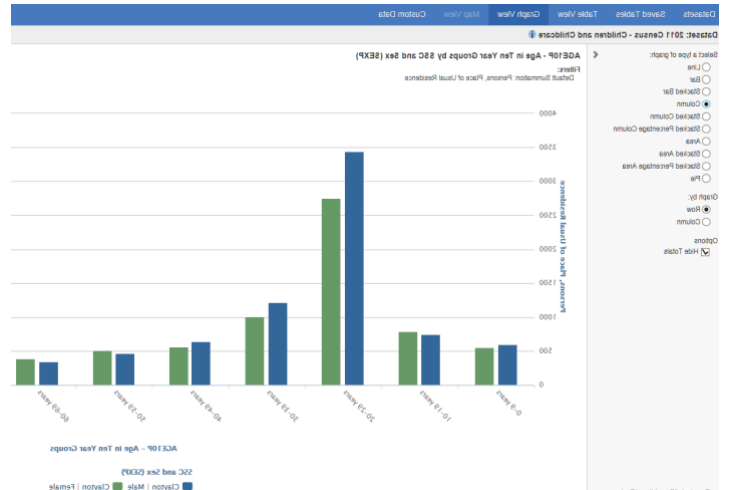
1425 - 1895
 1018 - 1425
 649 - 1018
 343 - 649
 51 - 343

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?



1300 135 070



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