



2016 Census Data Seminar Greater Perth (GCCSA)

CENSUS DATA RELEASE

Value of the Census

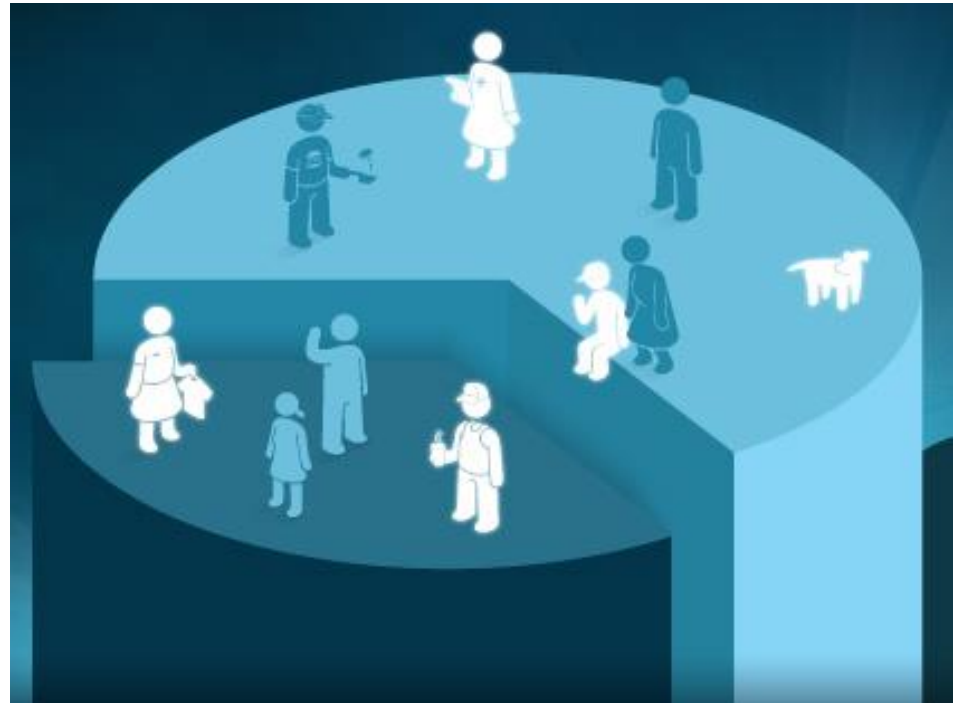


Allocation of government funds and support for elections

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



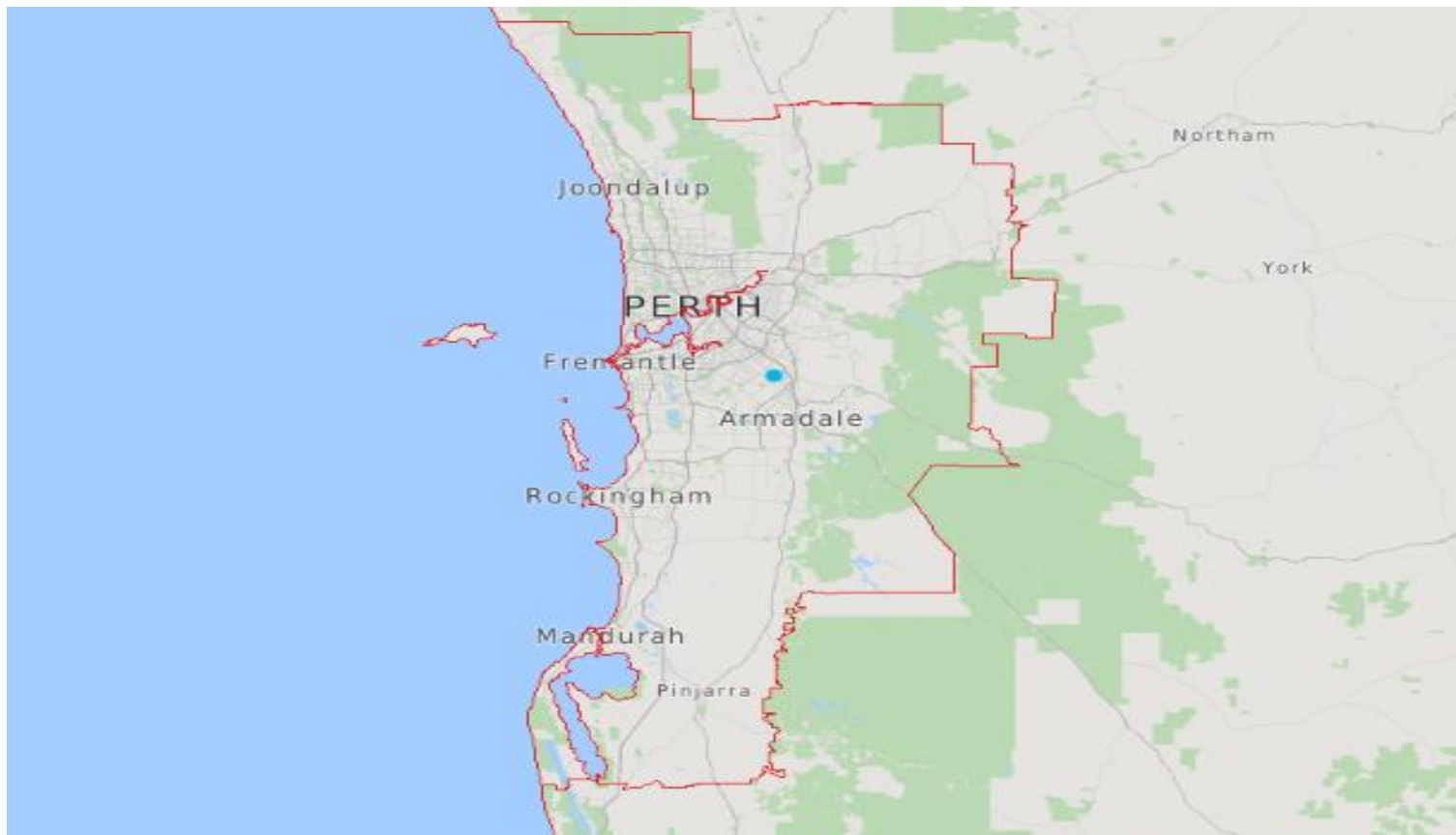
2016 Census Data Summary

Snapshot of Australia



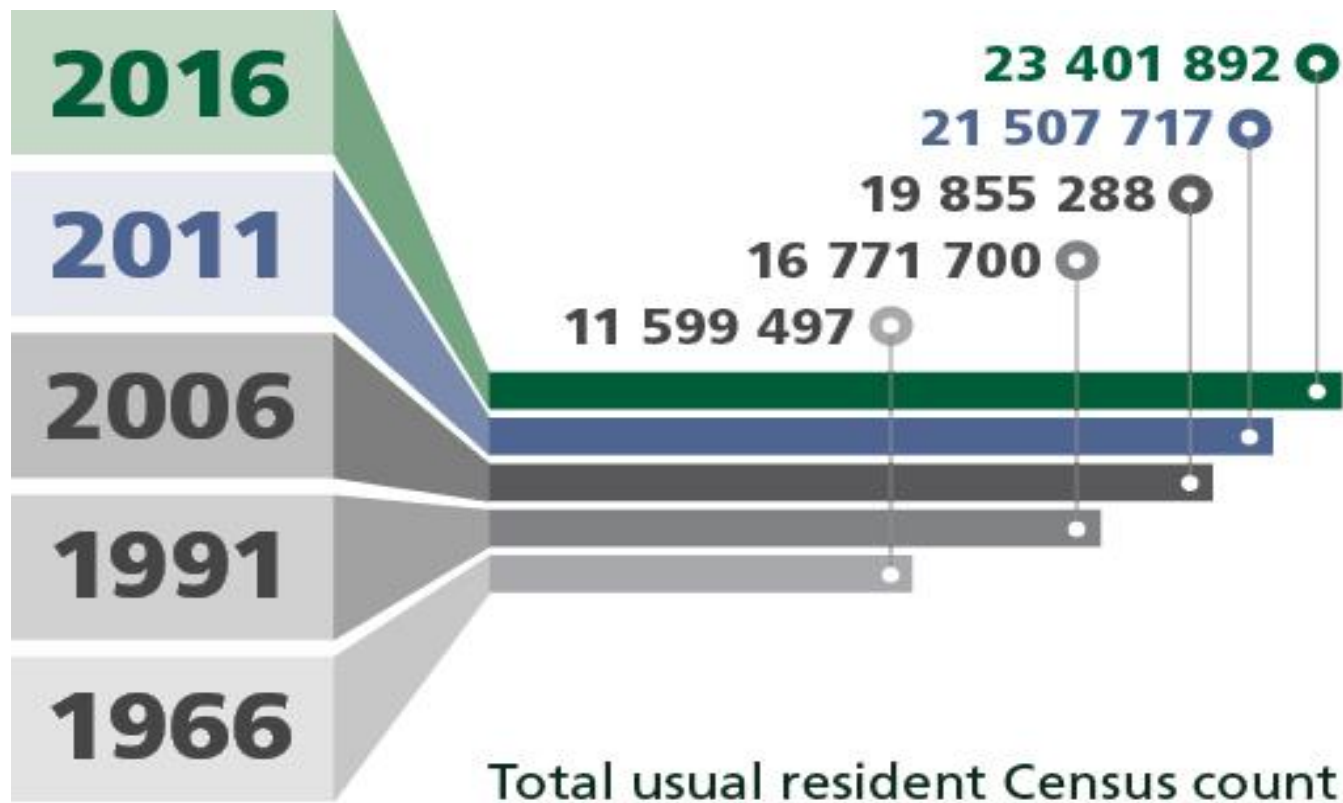
Your Australia

Greater Perth - Greater Capital City Statistical Area (GCCSA)



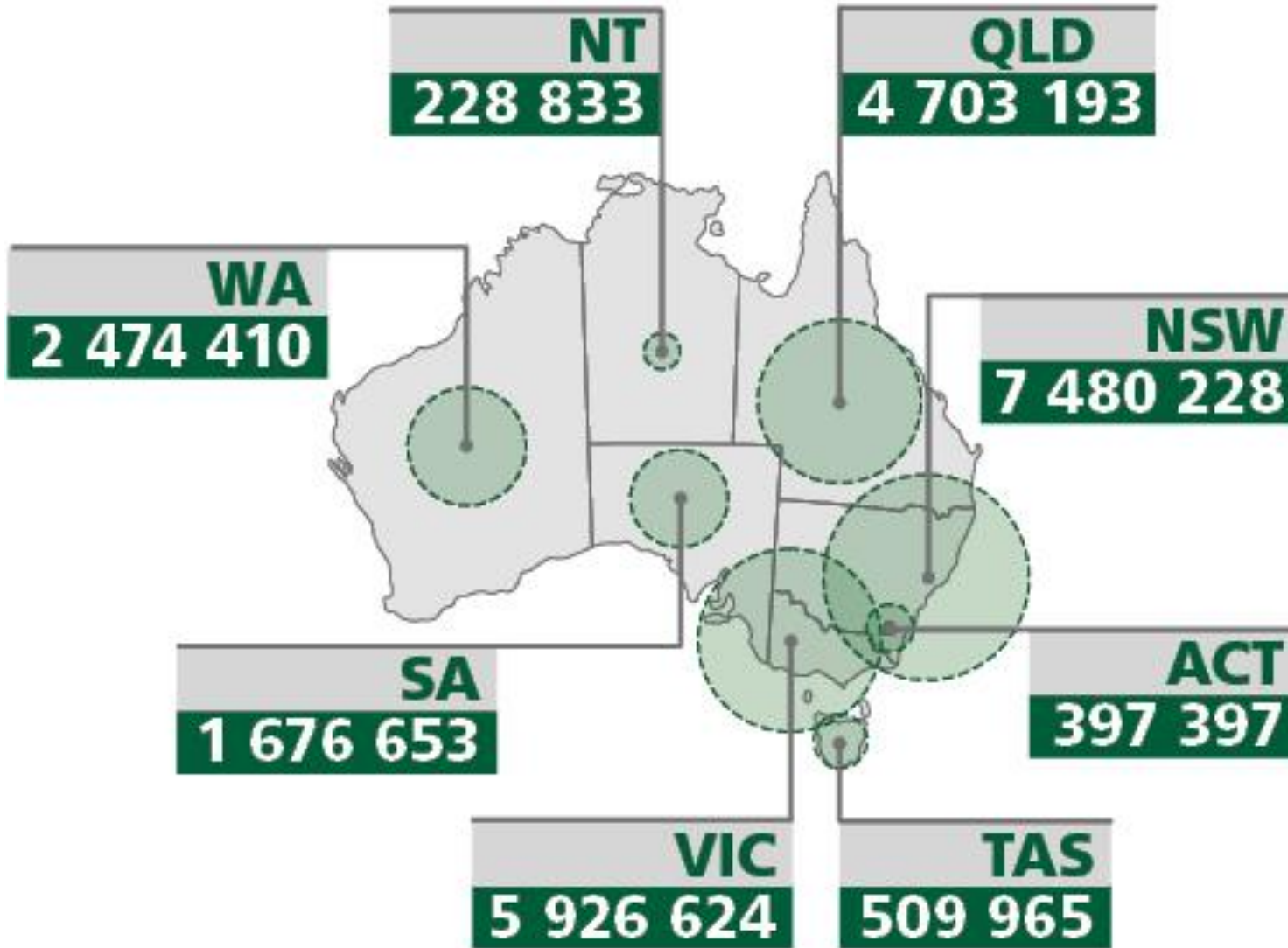
Data on Perth and surrounding areas including Fremantle, Armadale and Mandurah.

Population Growth

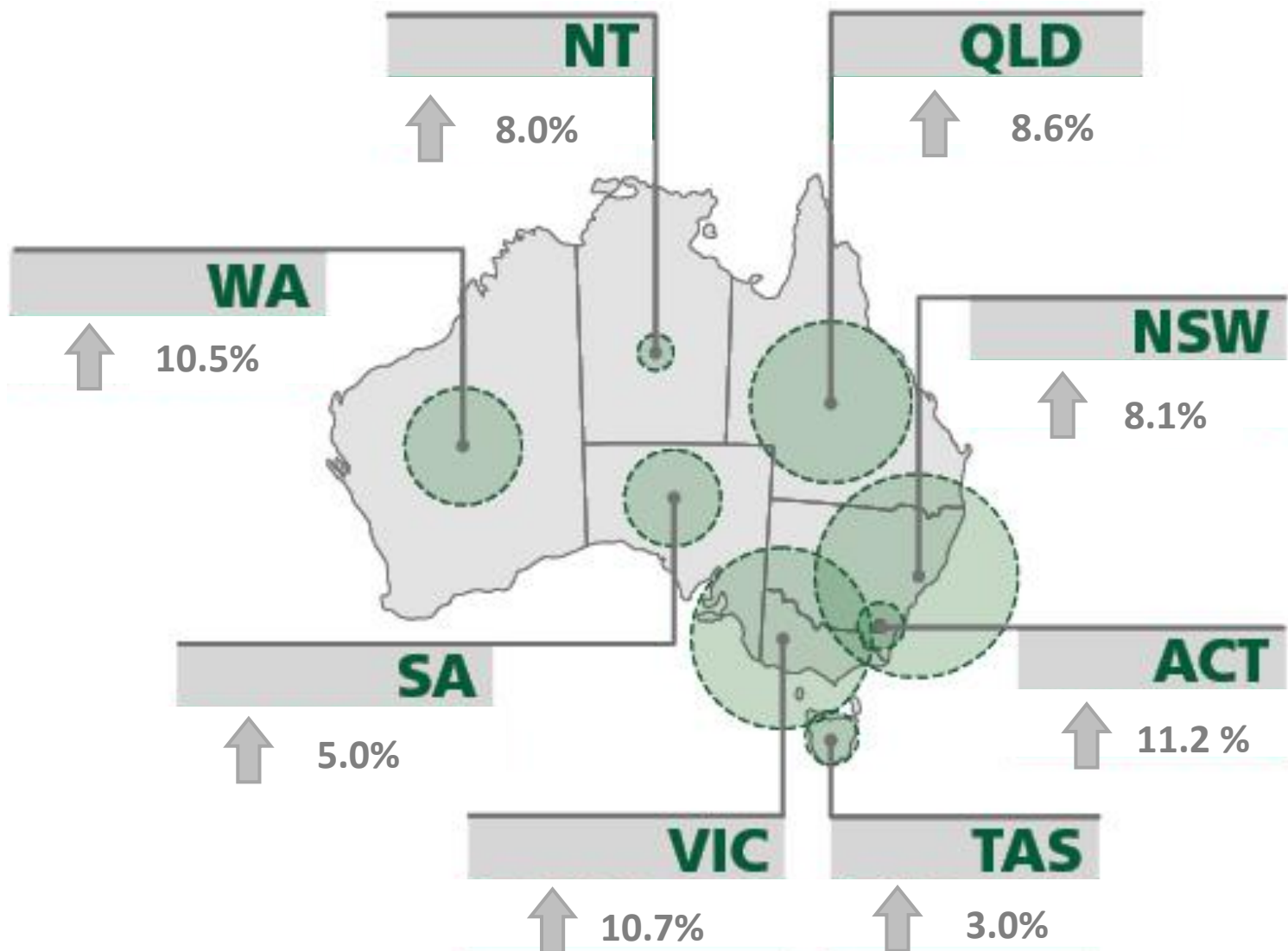


Greater Perth	
2016	1 943 858
2011	1 728 867
Growth Rate	12.4 %

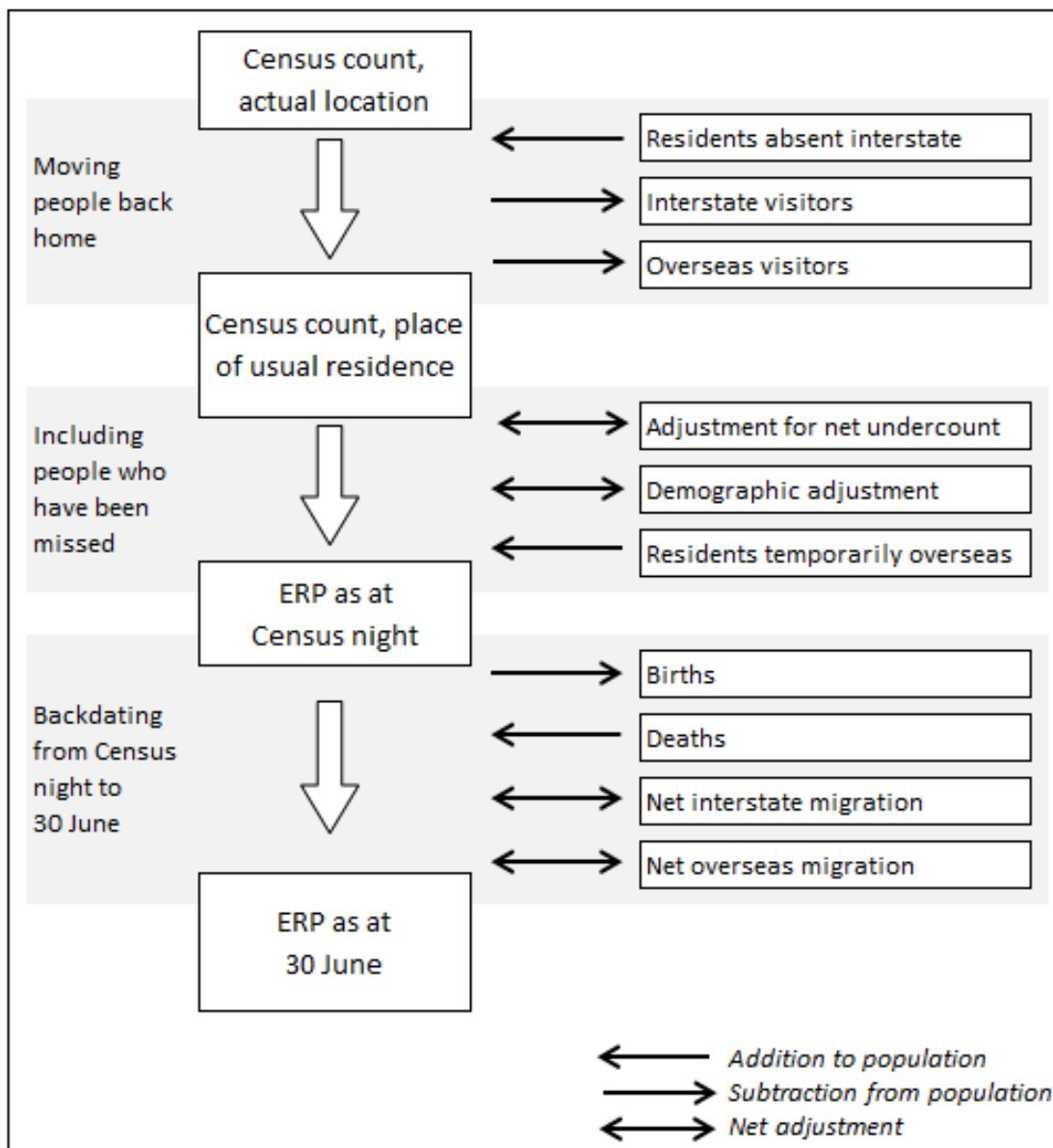
Where do Australians live?



State growth rate



Estimated Resident Population vs Census Count



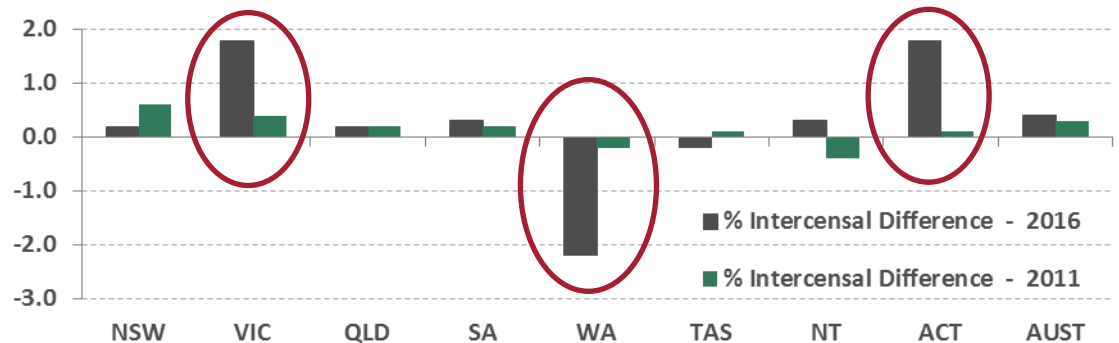
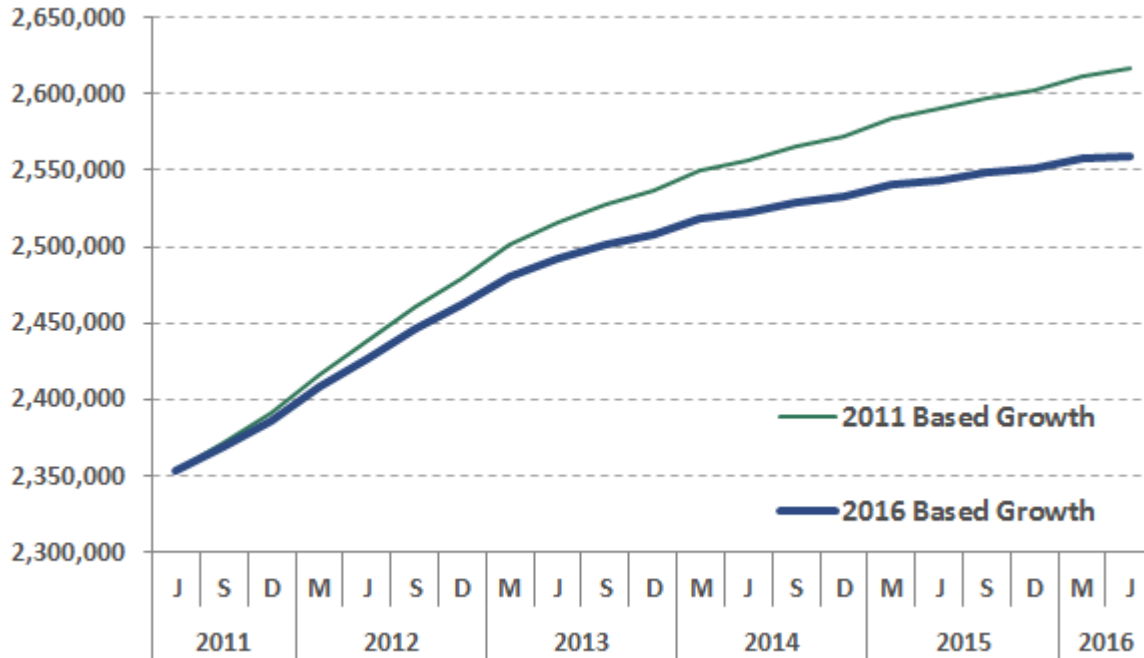
Key Differences

- ERP is based on the Census of Population and Housing
- Adjusts for net undercount (obtained from the Post-enumeration survey)
- Includes a demographic adjustment
- Accounts for residents who are temporarily overseas

ERP growth based on 2011 vs 2016 Census results



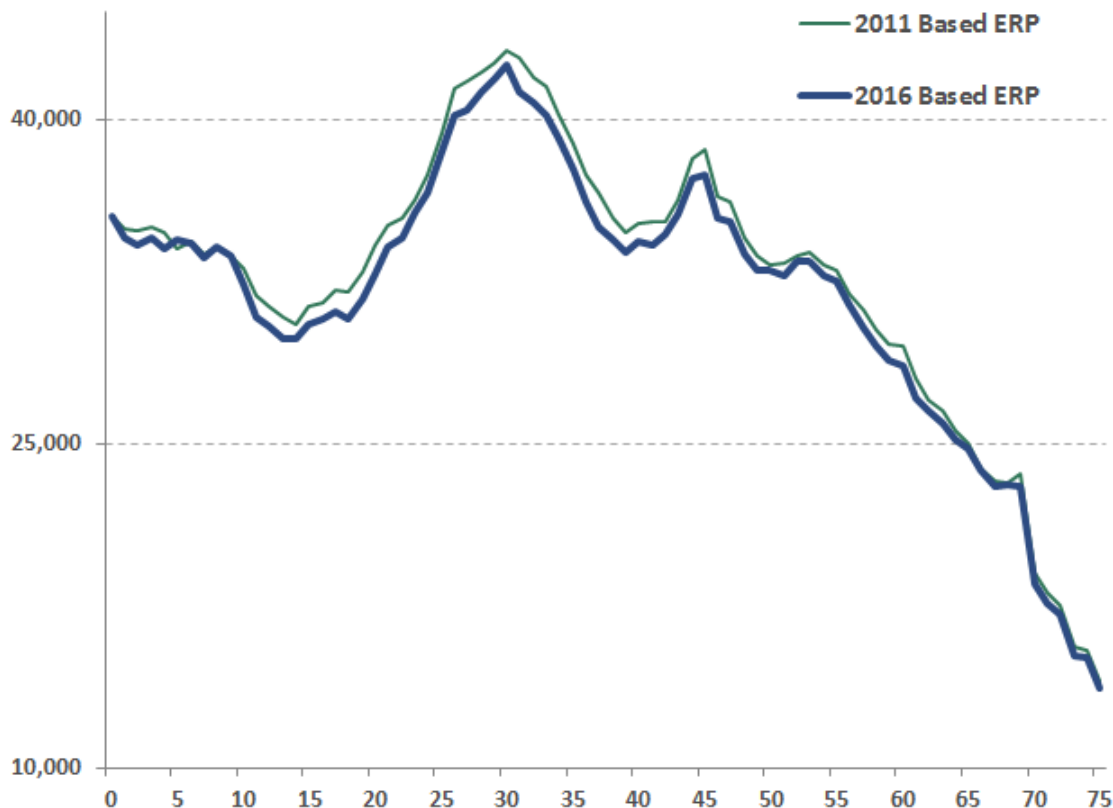
ERP over time in Western Australia



Estimated Resident Population in Western Australia



ERP by Age in Western Australia



Estimated Resident Population (WA)

2011 based	2,616,344
-------------------	------------------

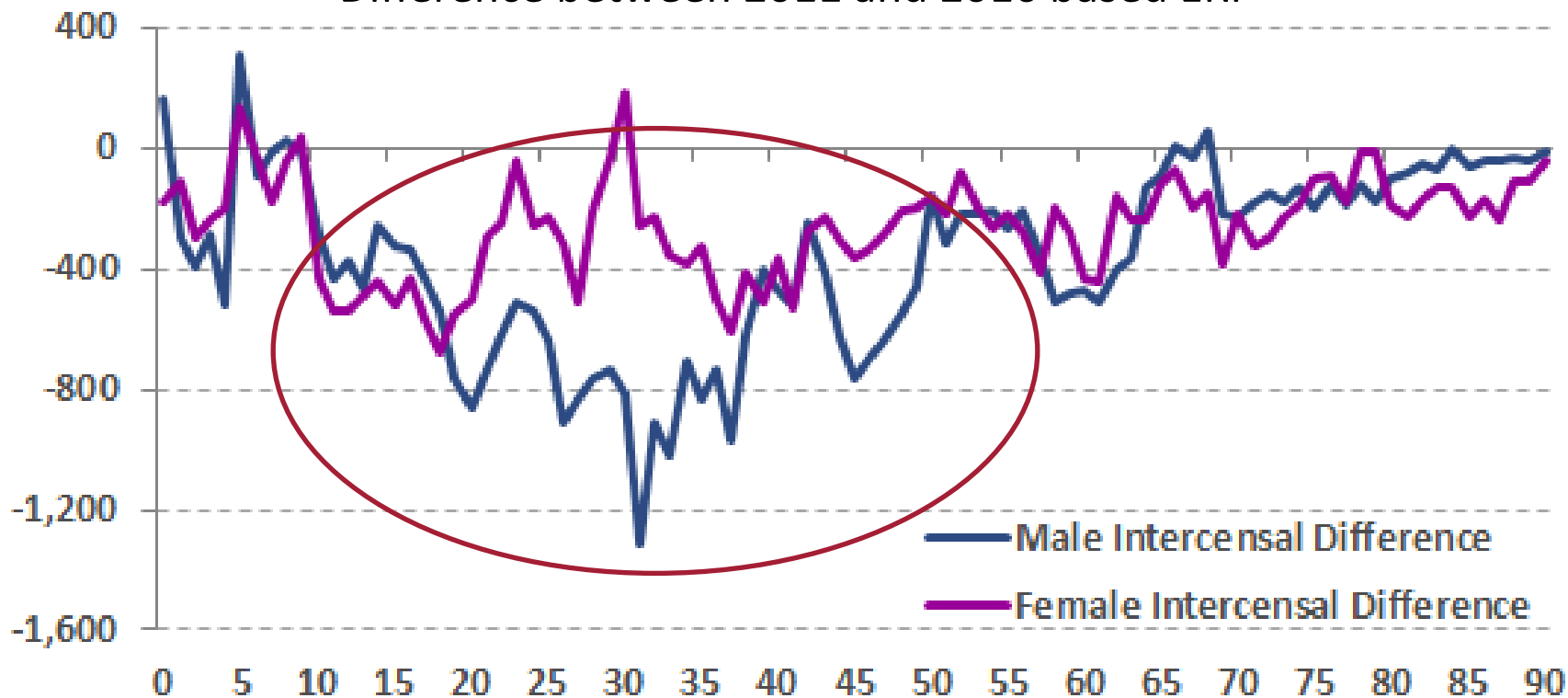
2016 based	2,558,951
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Difference	-57,393
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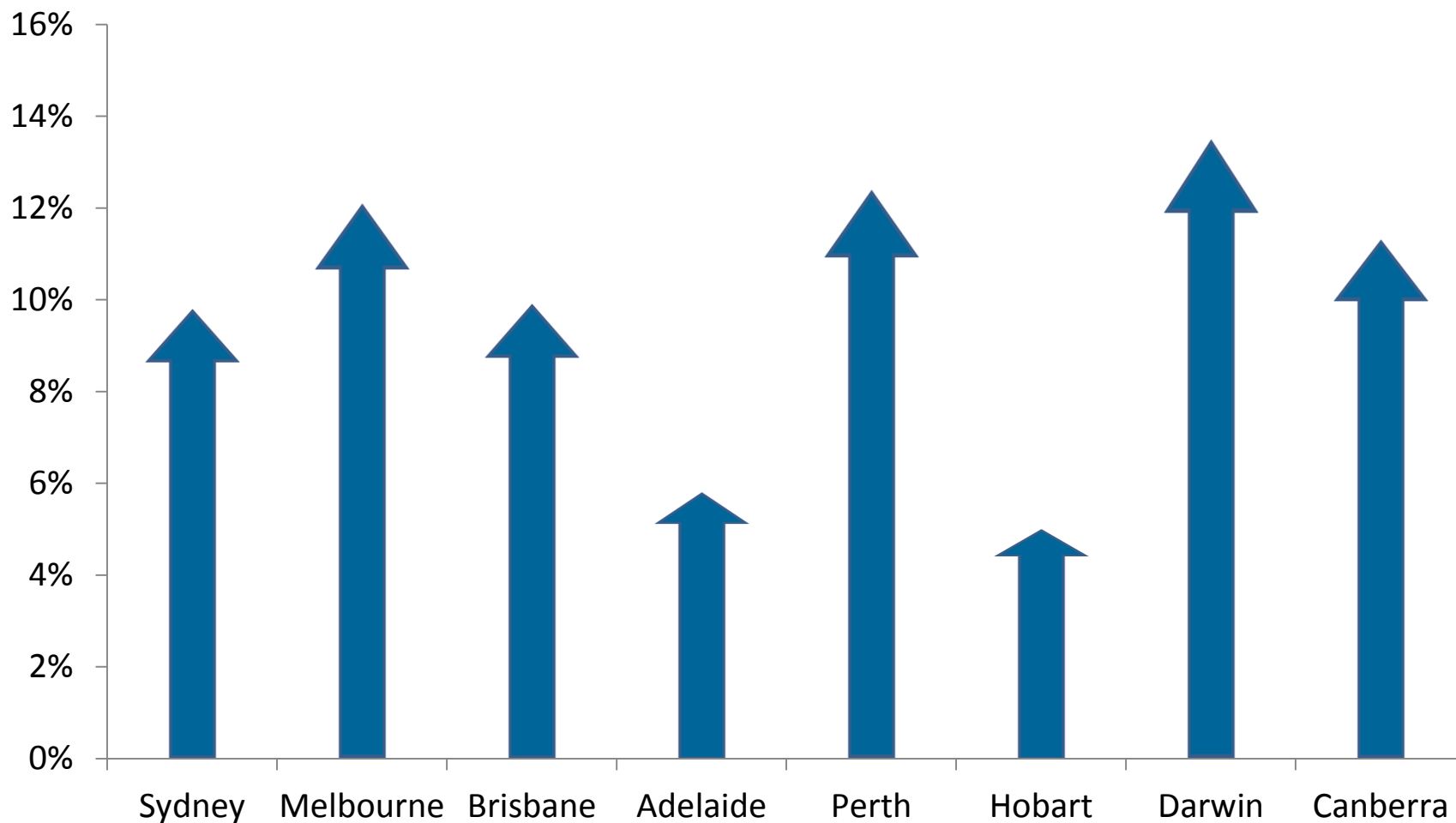
ERP differences by age and sex in Western Australia



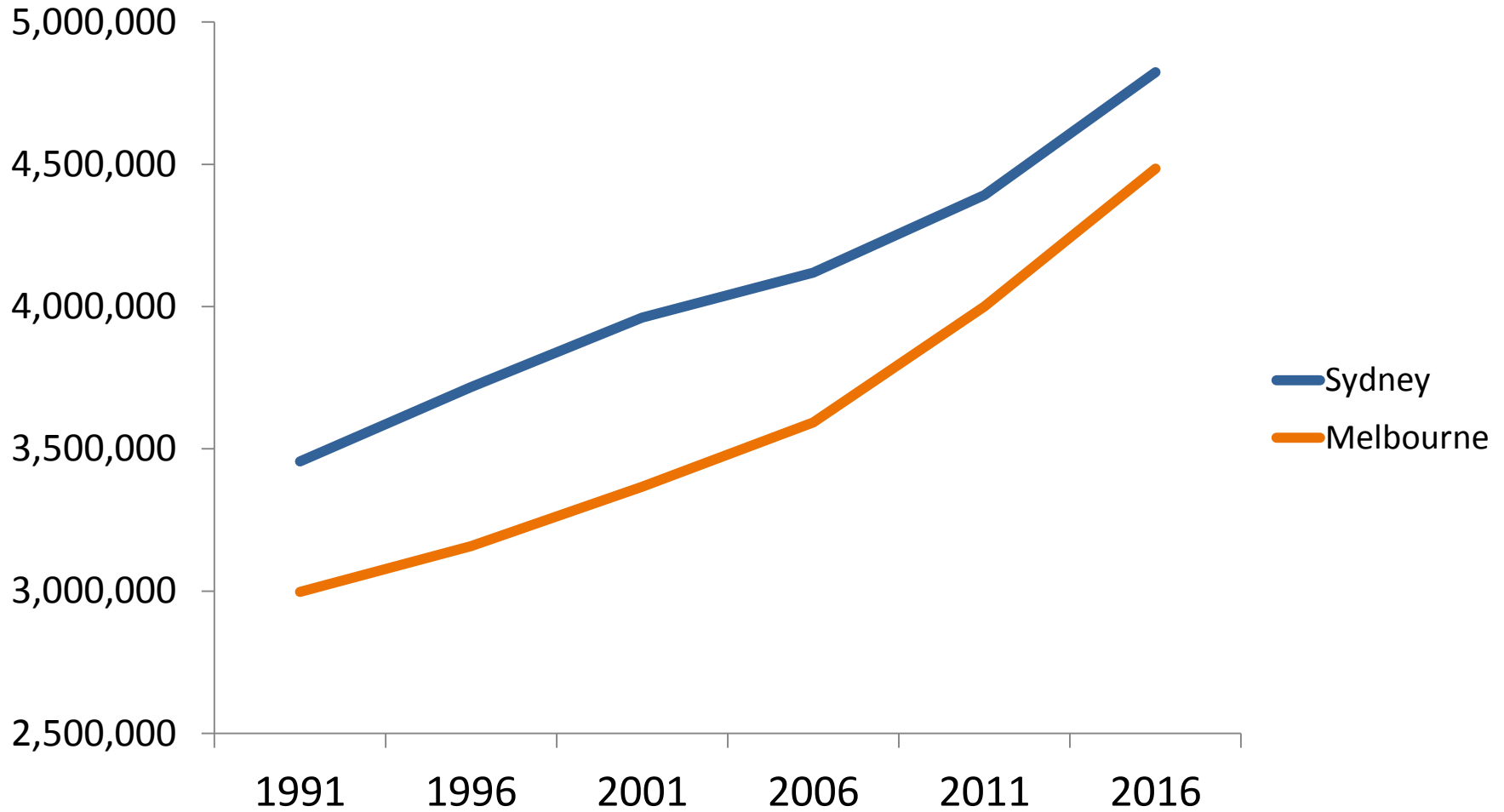
Difference between 2011 and 2016 based ERP



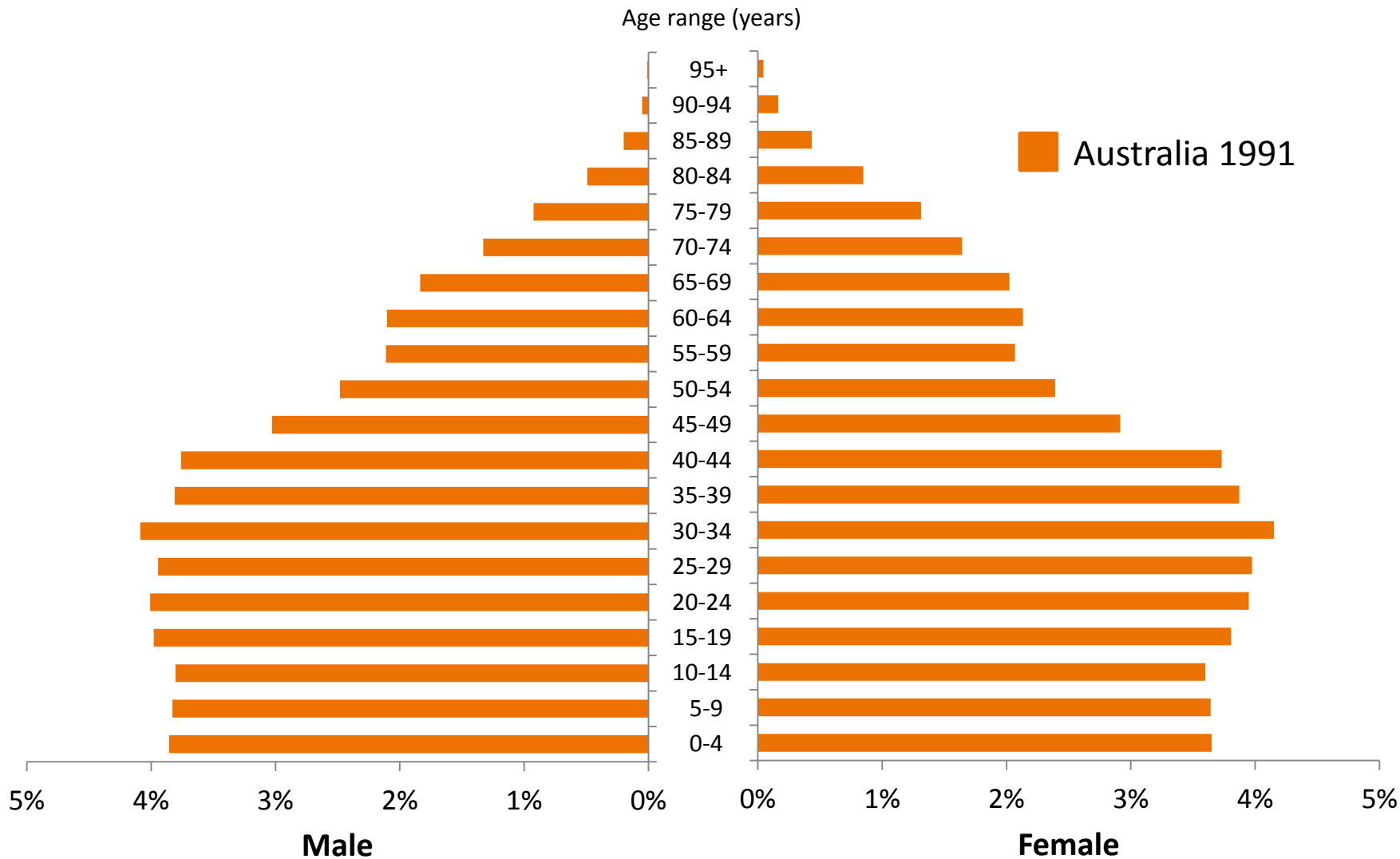
Capital city growth



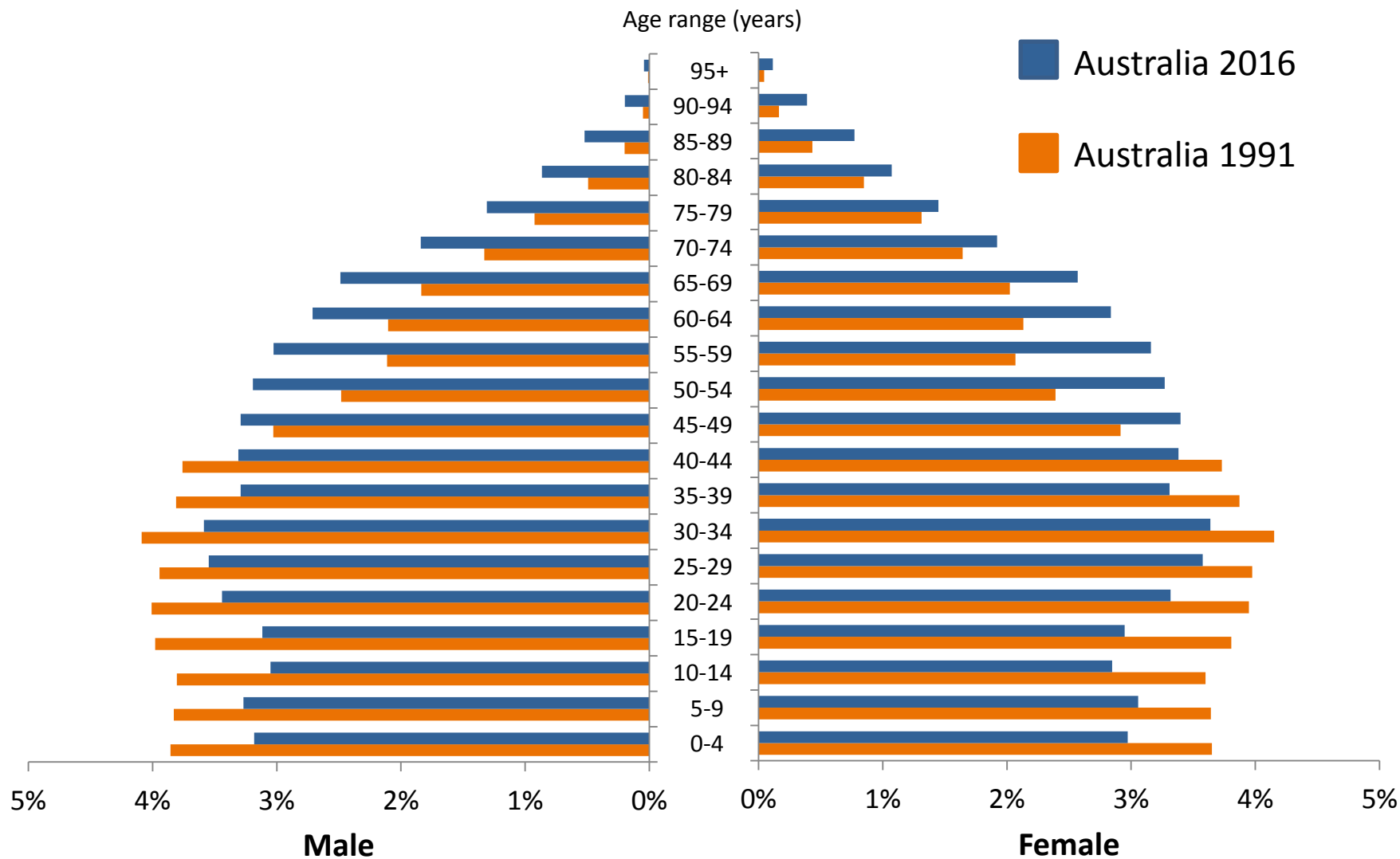
Population Growth – Melbourne and Sydney



Ageing population



Ageing population



Aboriginal and Torres Strait Islander Peoples

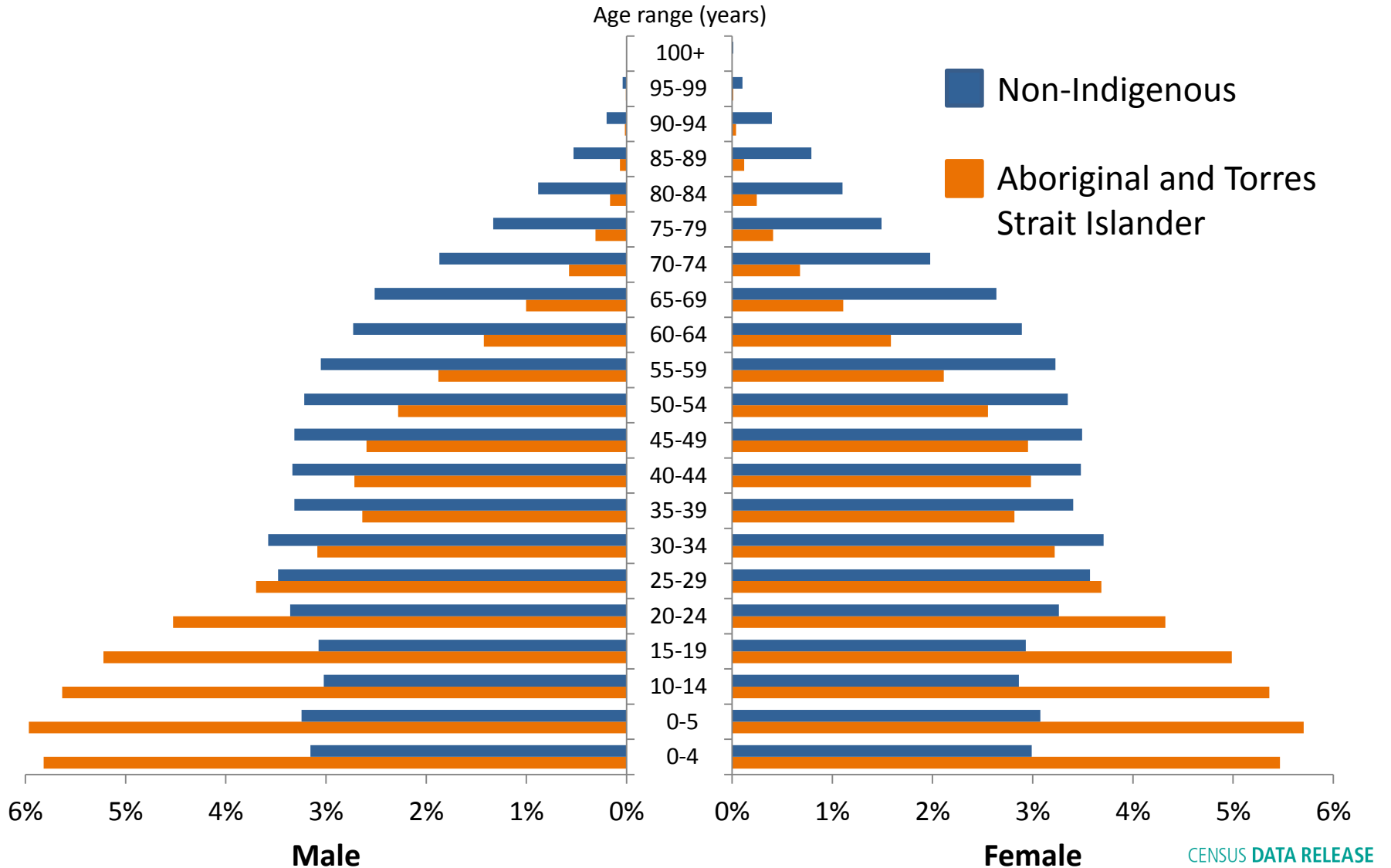


649 171
2.8% of the
Australian population

Greater Perth – Aboriginal and Torres Strait Islander Population

Population	31 214
Percent	1.6 %

Age of Aboriginal and Torres Strait Islander Peoples

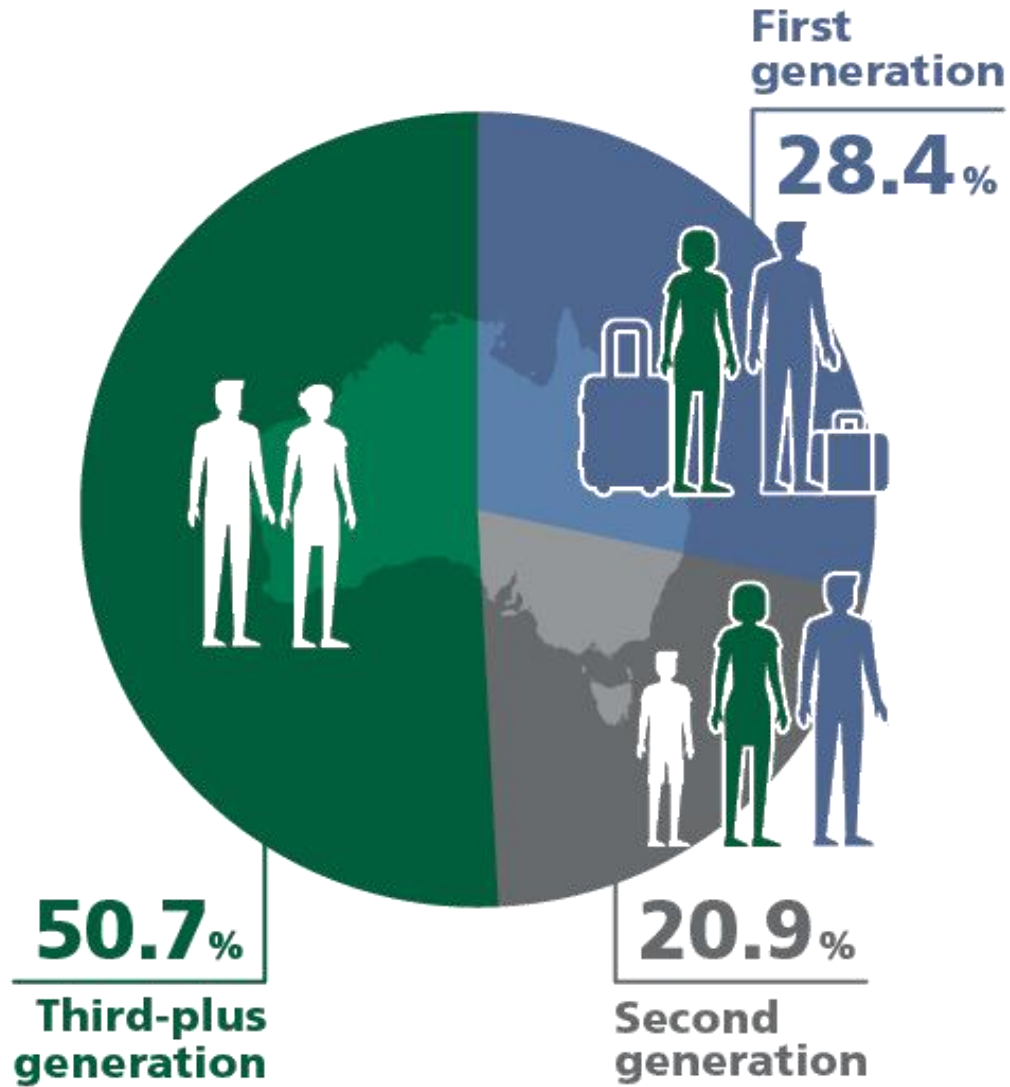


Aboriginal and Torres Strait Islander population

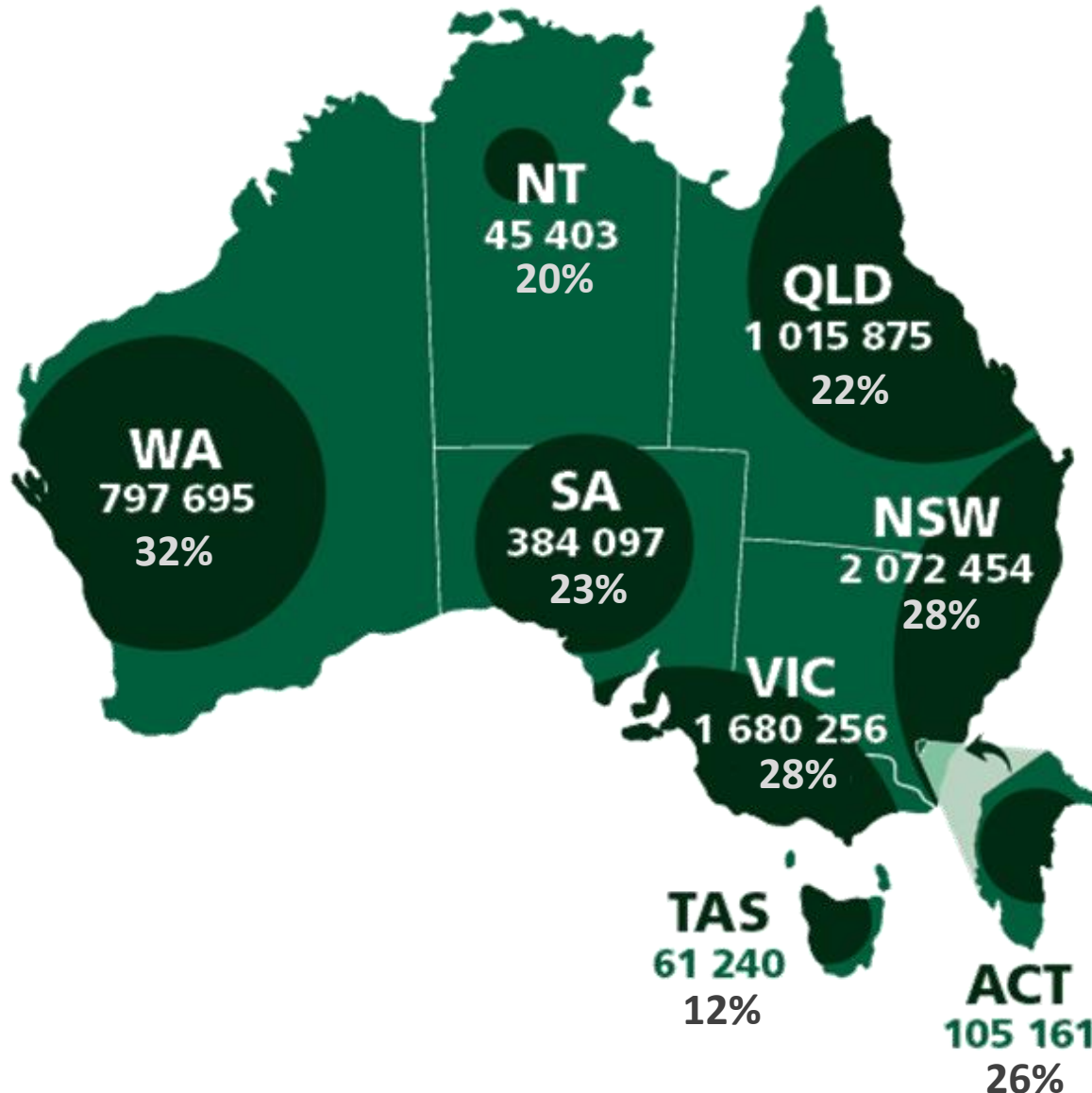


	% Aboriginal and Torres Strait Islander Population	Aboriginal and Torres Strait Islander population as % of total population
NSW	33.3	2.9
VIC	7.4	0.8
QLD	28.7	4.0
SA	5.3	2.0
WA	11.7	3.1
TAS	3.6	4.6
NT	9.0	25.5
ACT	1.0	1.6
Australia	100.0	2.8
Greater Perth	4.8	1.6

A diverse Australia



Where do migrants live?



Count of people born overseas living in each state

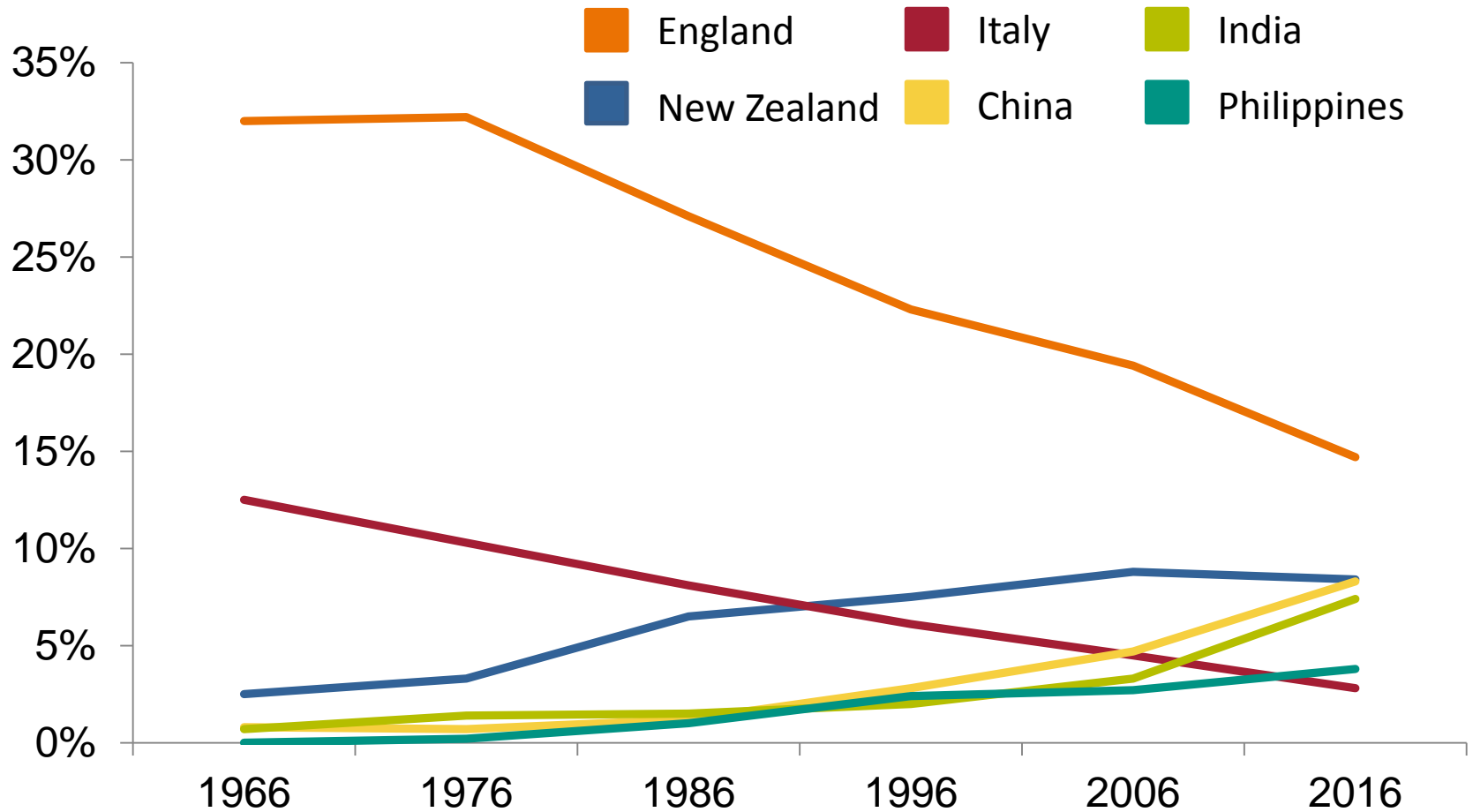
Proportion of overseas population in each state

Greater Perth Overseas-Born Population

702 543

36.1 %

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

Recent arrivals (2007 - 2016) – Greater Perth



17.9%

ENGLAND

10.9%

INDIA

9.3%

NEW ZEALAND

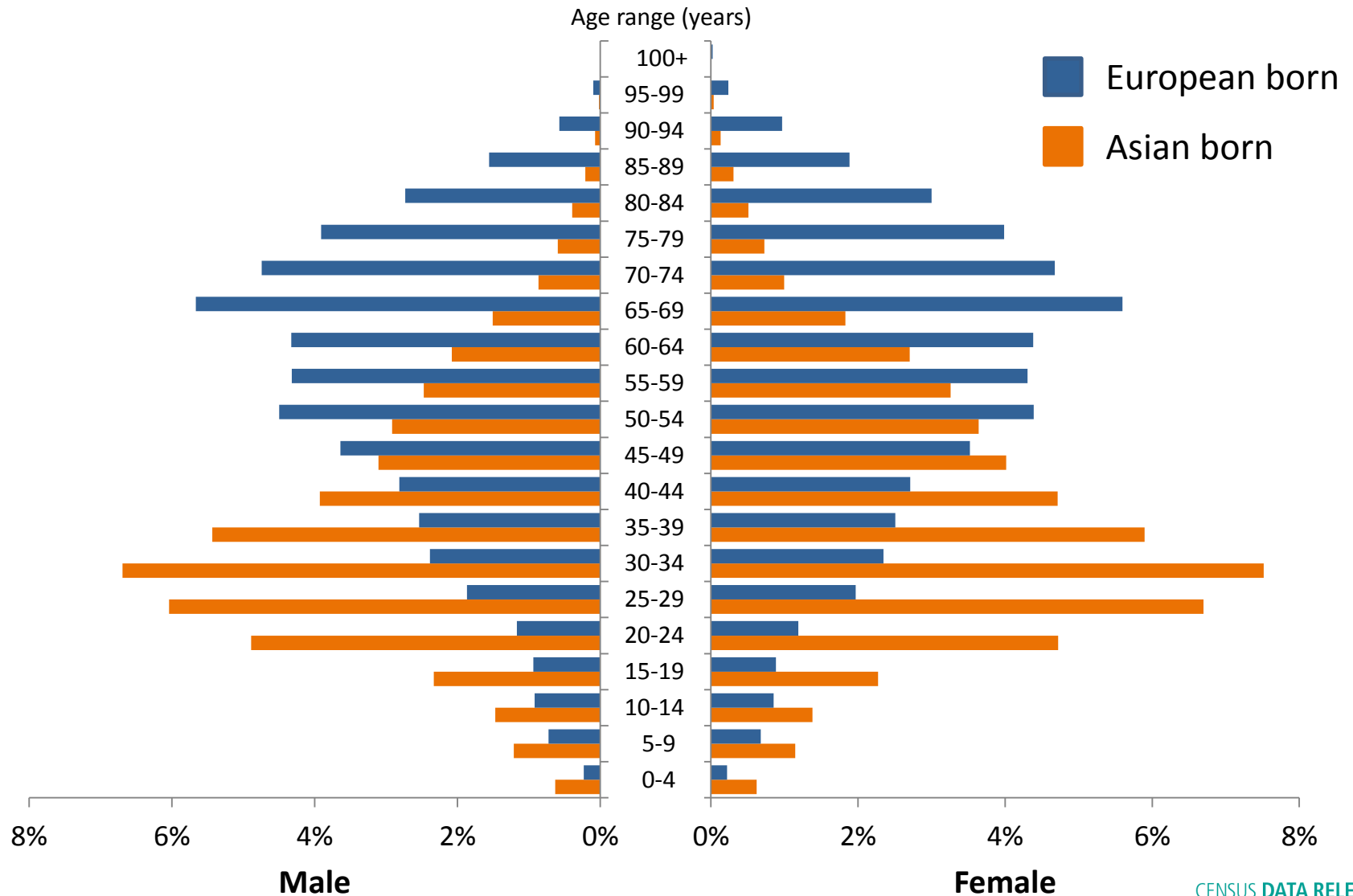
6.3%

PHILIPPINES

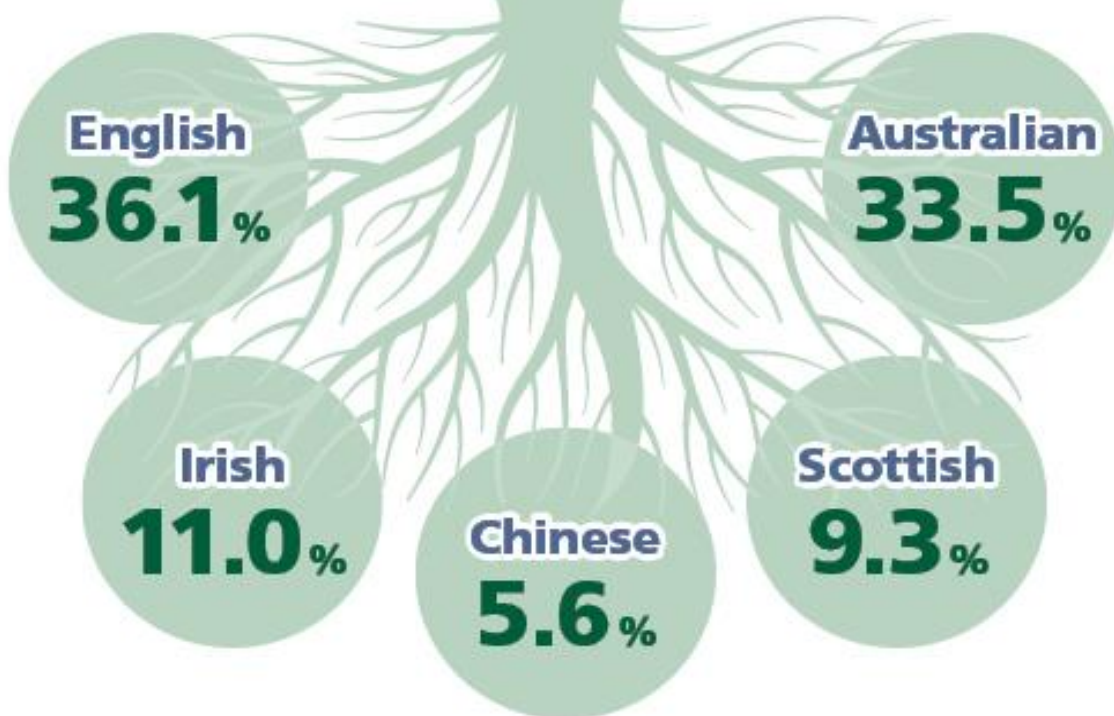
6.3%

SOUTH AFRICA

Age diversity of migrants



Ancestry



Greater Perth - Top Ancestry Responses

English	39.9%
Australian	30.3%
Irish	9.8%
Scottish	9.2%
Italian	5.7%

Language spoken at home



Greater Perth - Top Language Spoken at Home Responses

English only	73.5%
Mandarin	2.3%
Italian	1.4%
Vietnamese	1.0%
Cantonese	1.0%

Religion – change over time

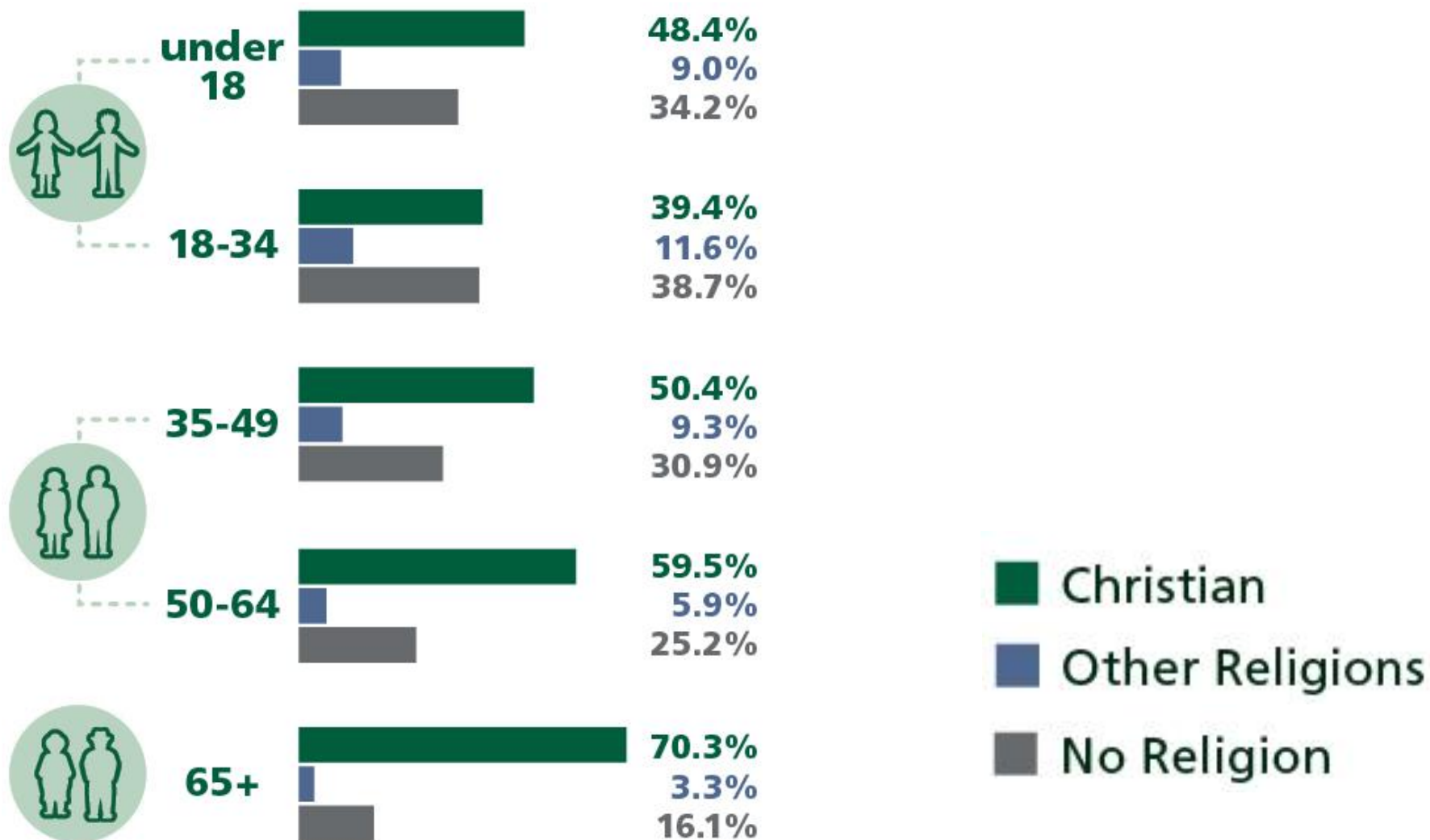


Years	1966	1991	2016
Religion	%		
Christian	88.2	74.0	52.1
Other Religions	0.7	2.6	8.2
No Religion	0.8	12.9	30.1

Greater Perth - Top Religious Affiliation Responses

Christian	49.7%
Other Religions	8.1%
No Religion	32.6%

Religion and age

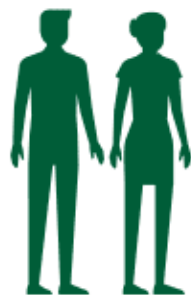


Families and households

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%

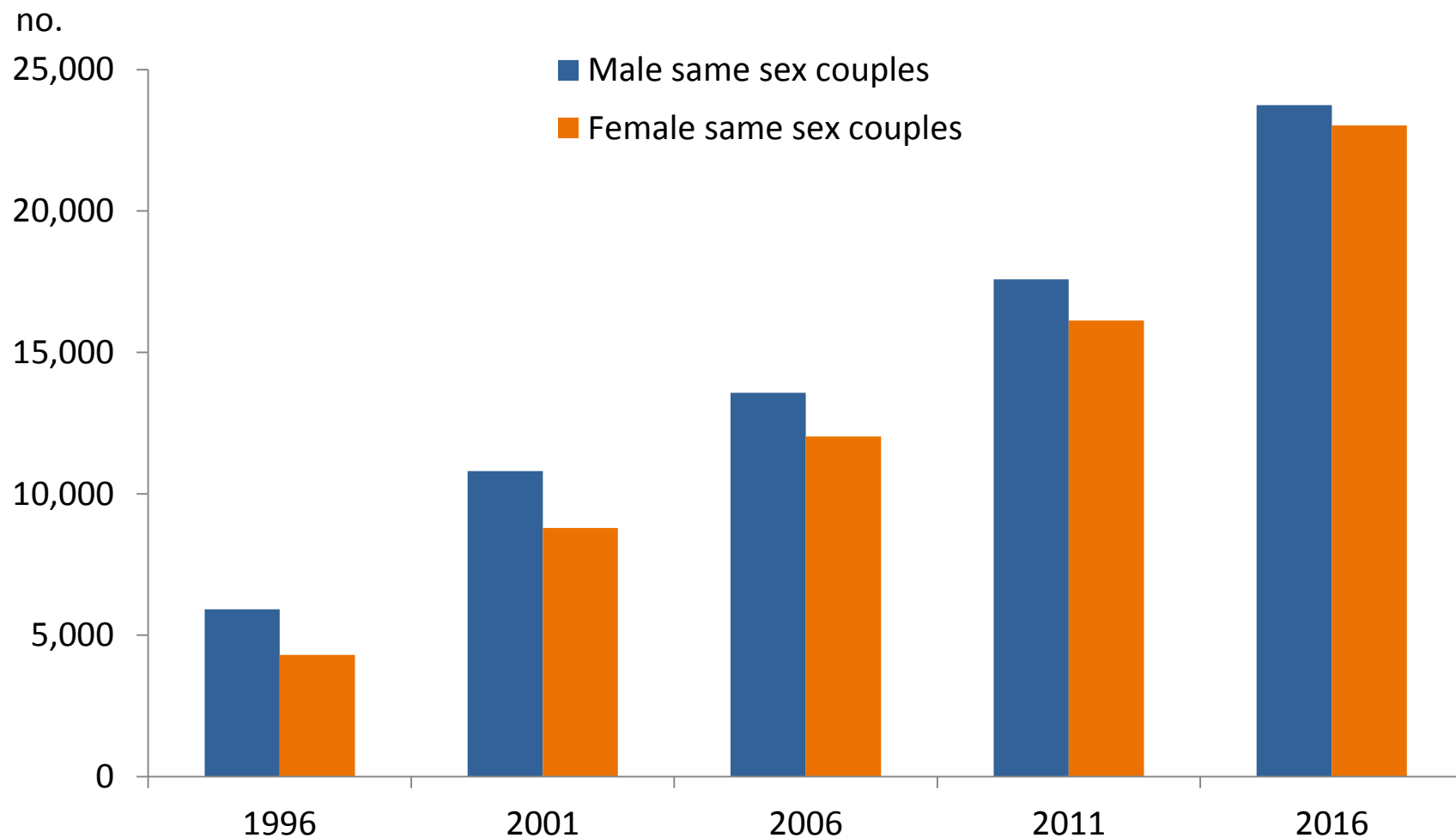
Greater Perth - Family Composition Responses

Couples with children	46.3%
Couples without children	37.5%
Single parent families	14.5%
People per household	2.6

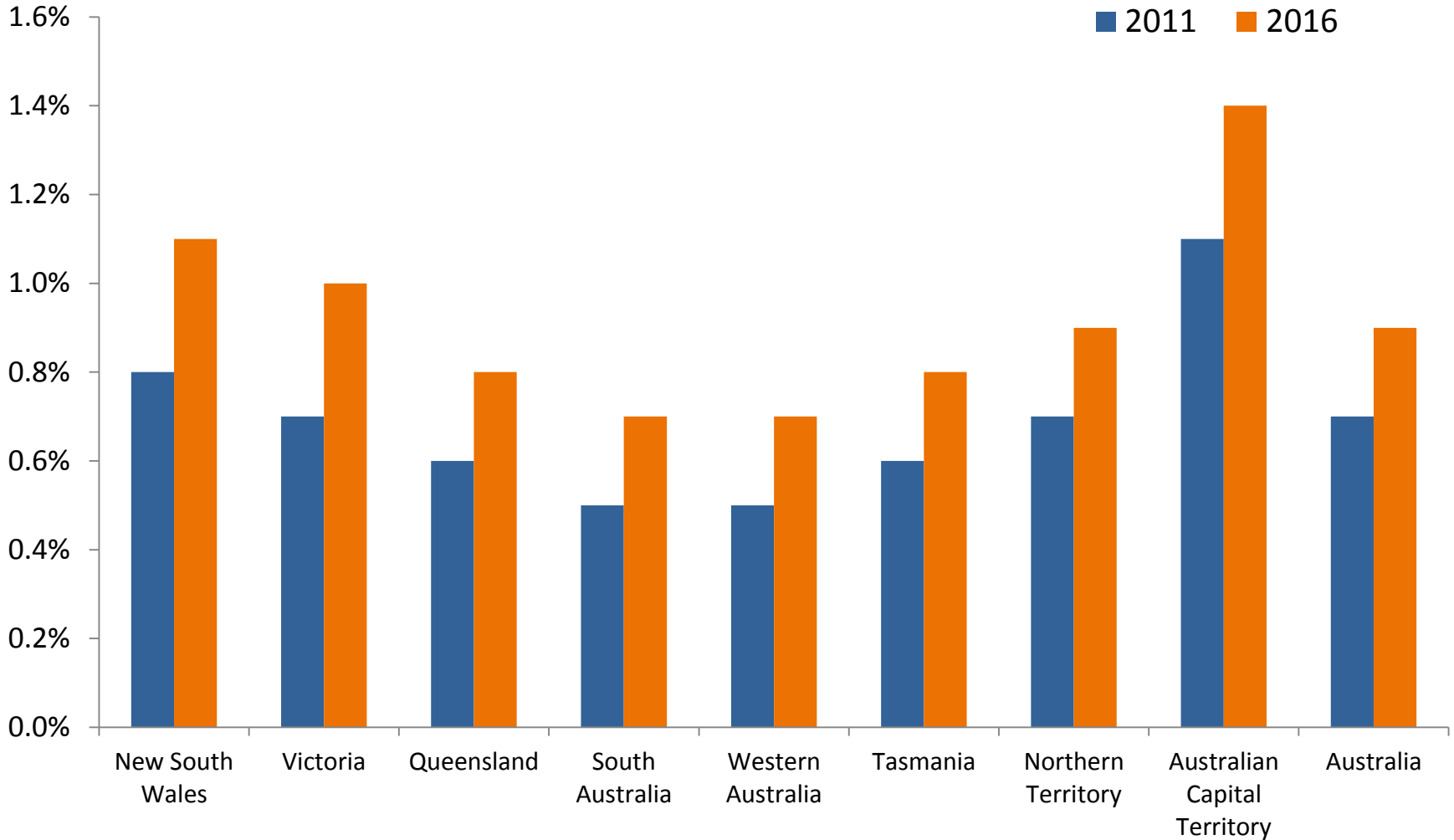
AVERAGE PEOPLE PER HOUSEHOLD



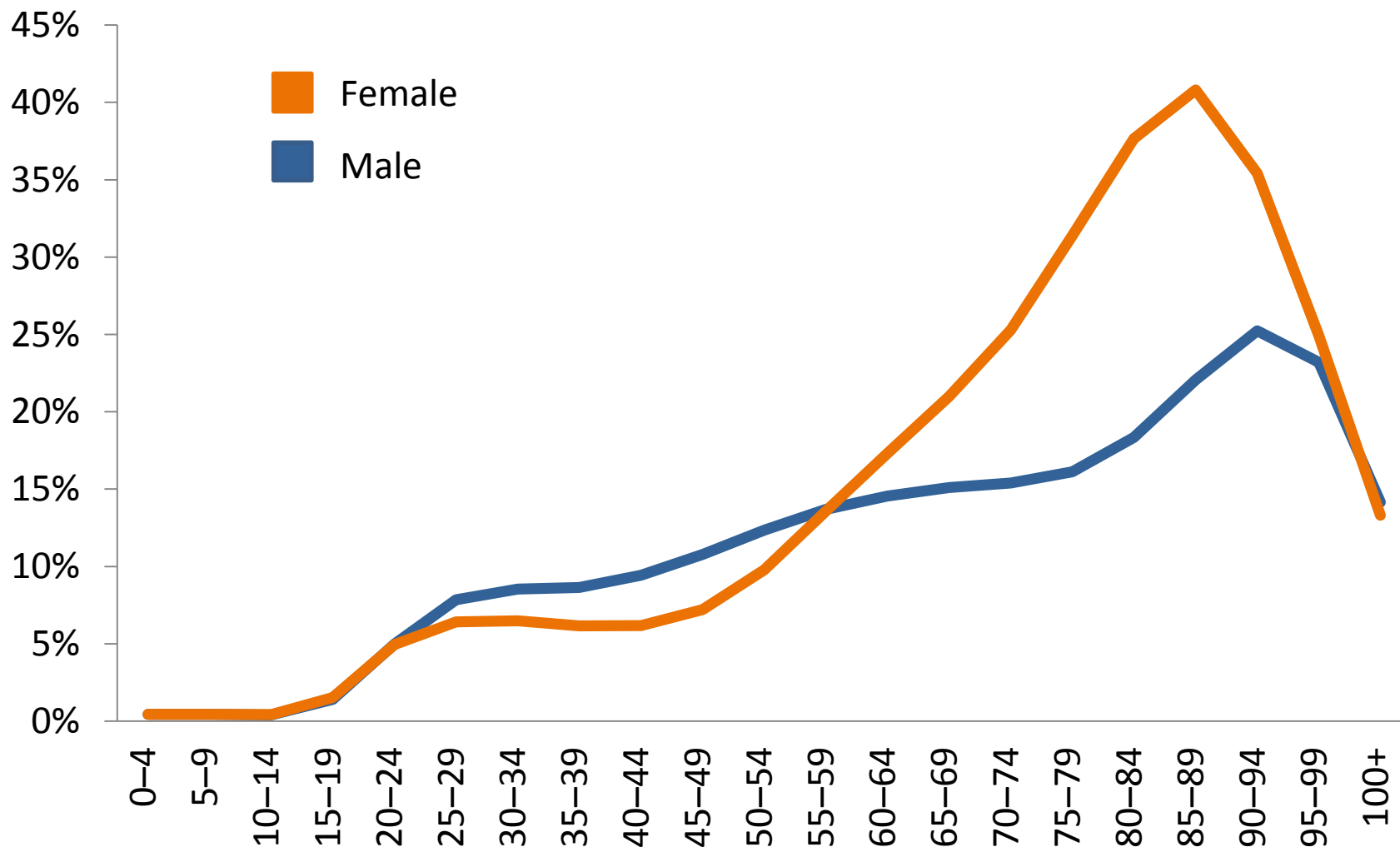
Same sex couples living together



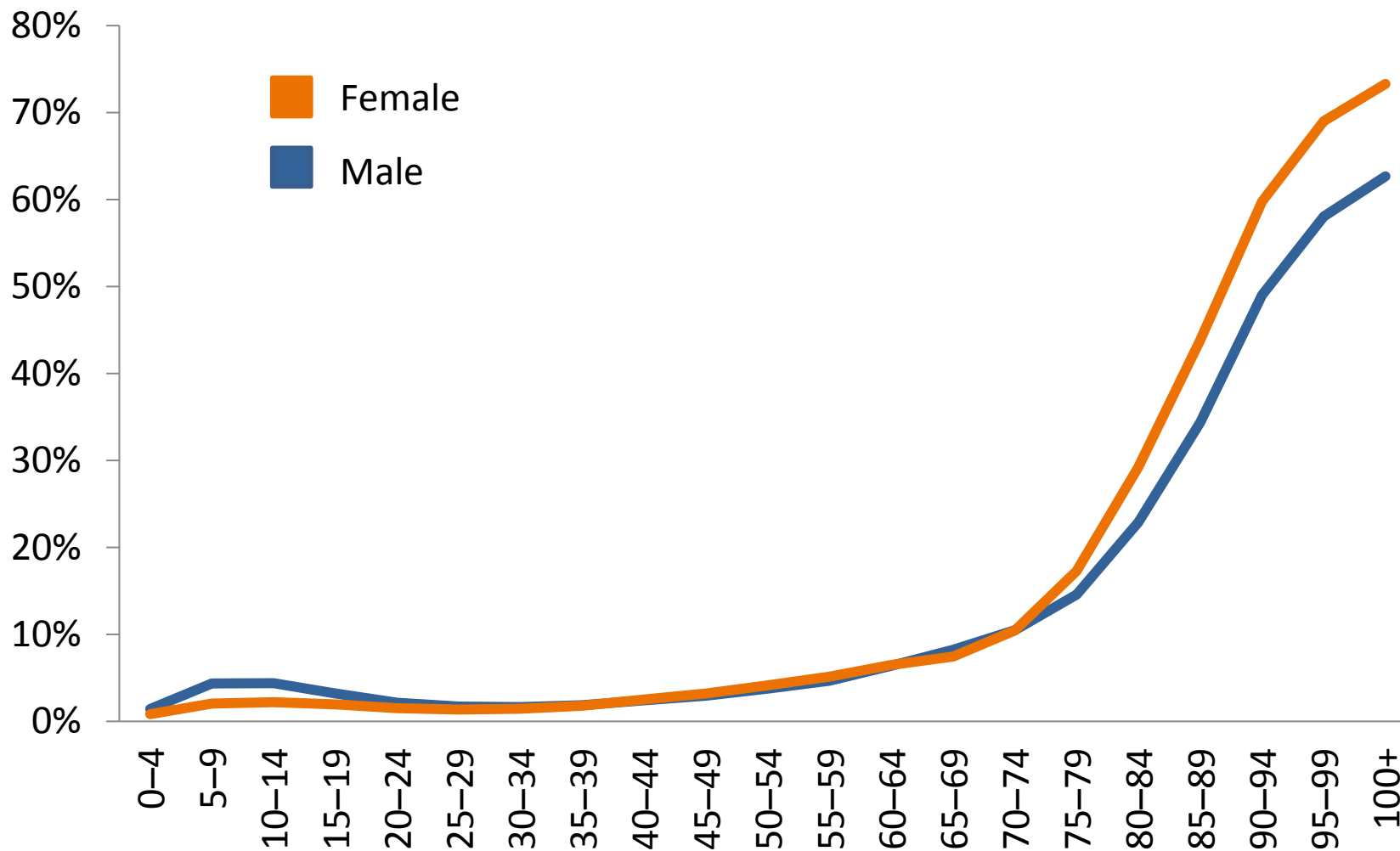
Same sex couples as a proportion of all couples



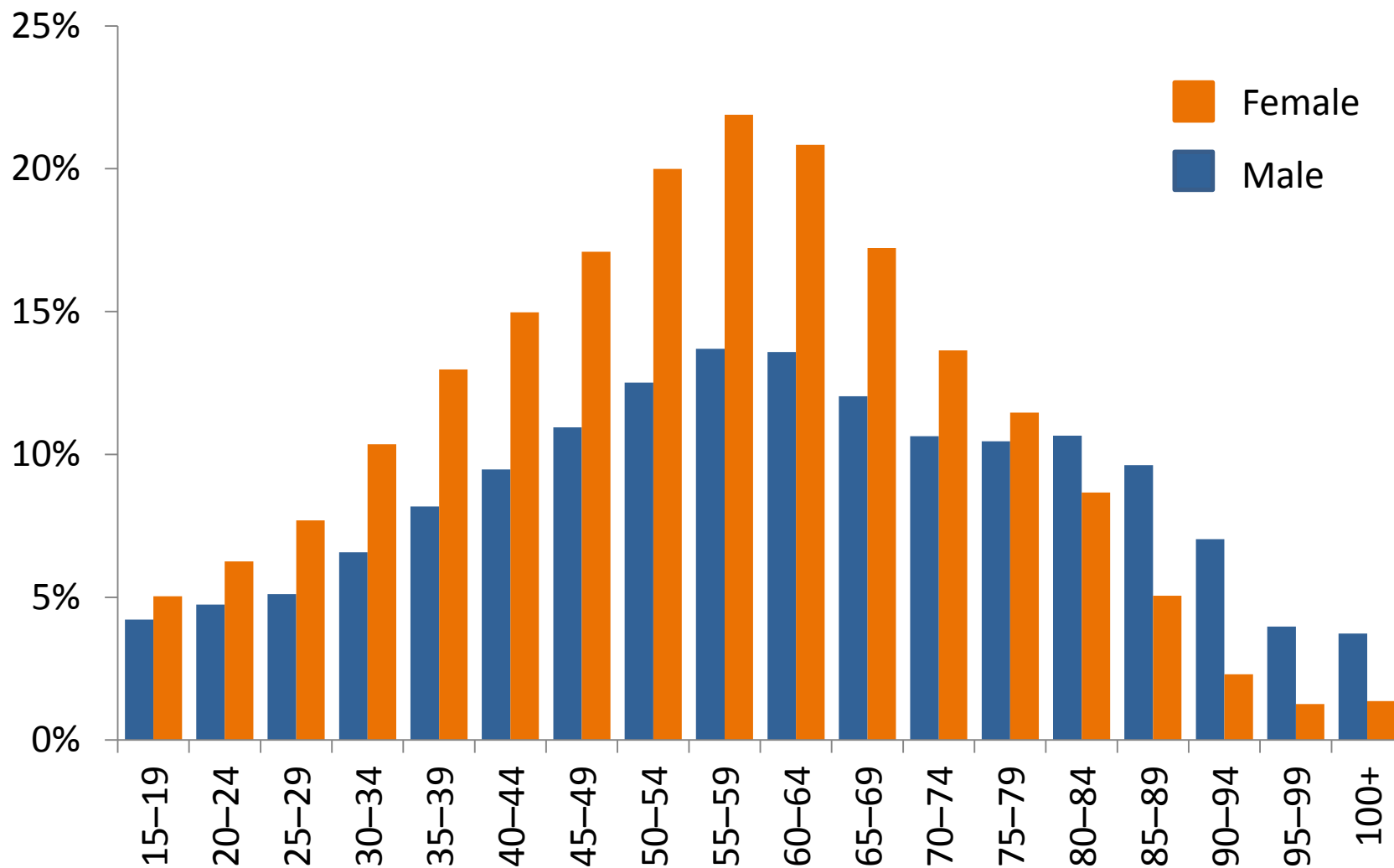
Lone person households



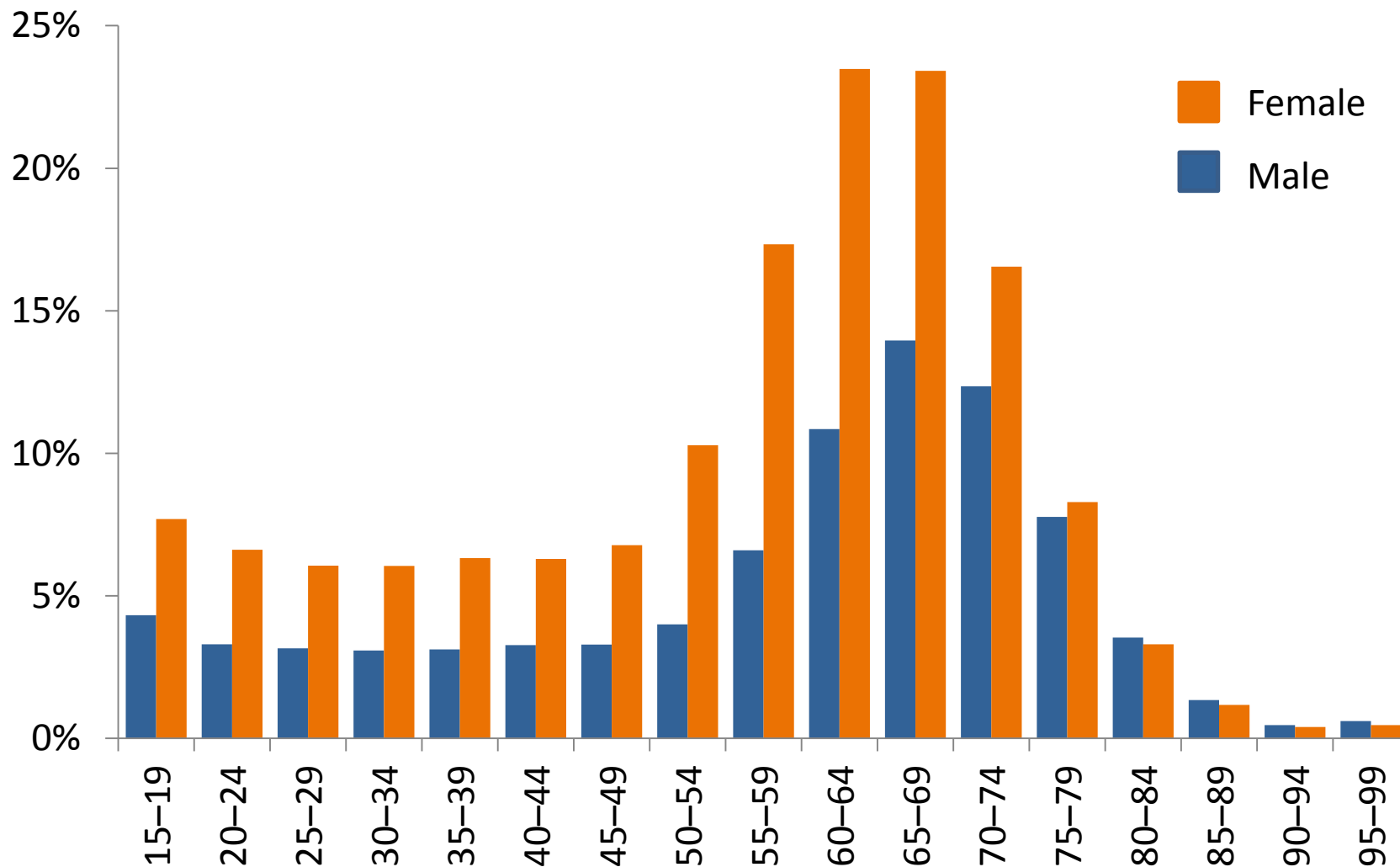
Need for assistance



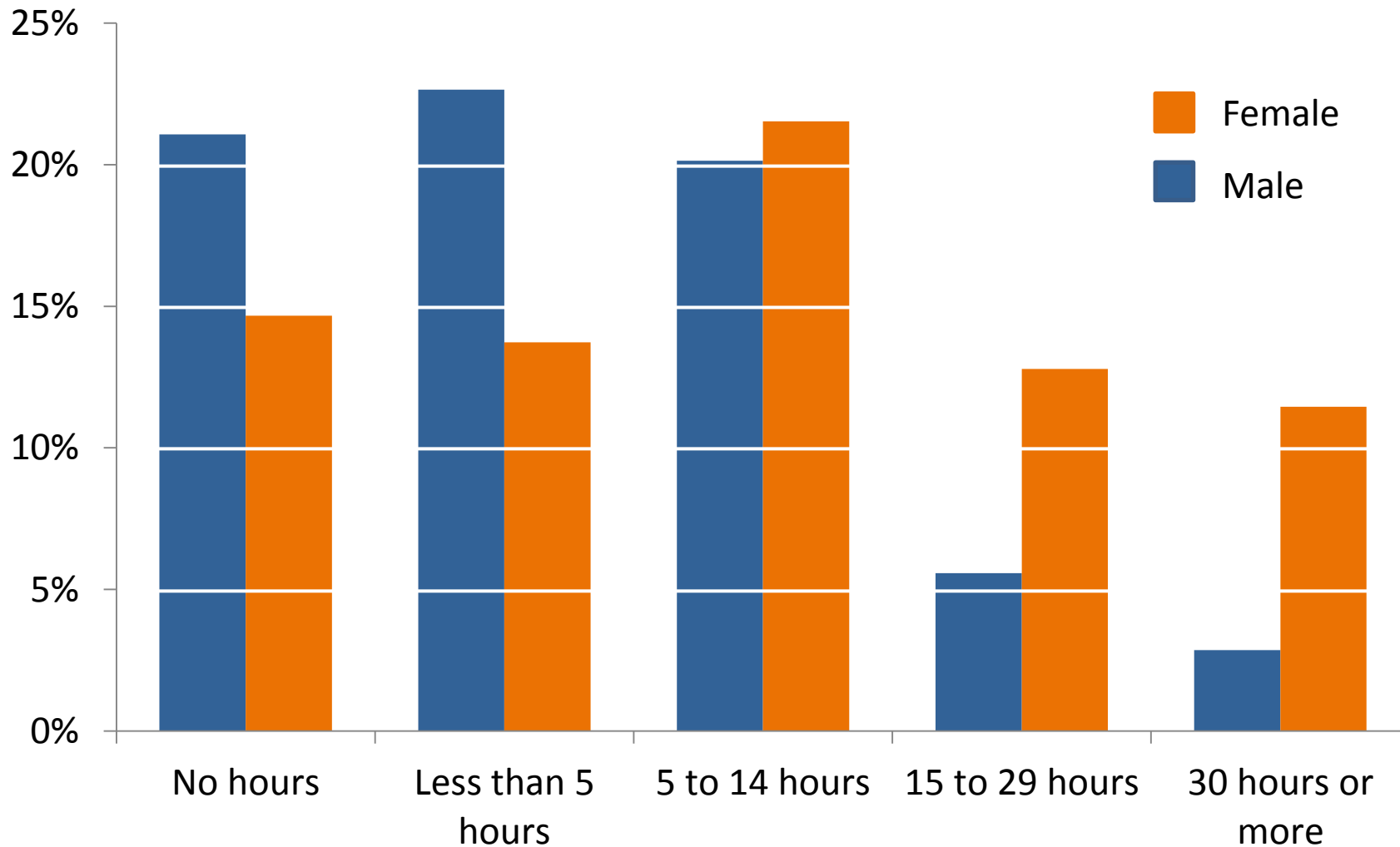
Provided unpaid care



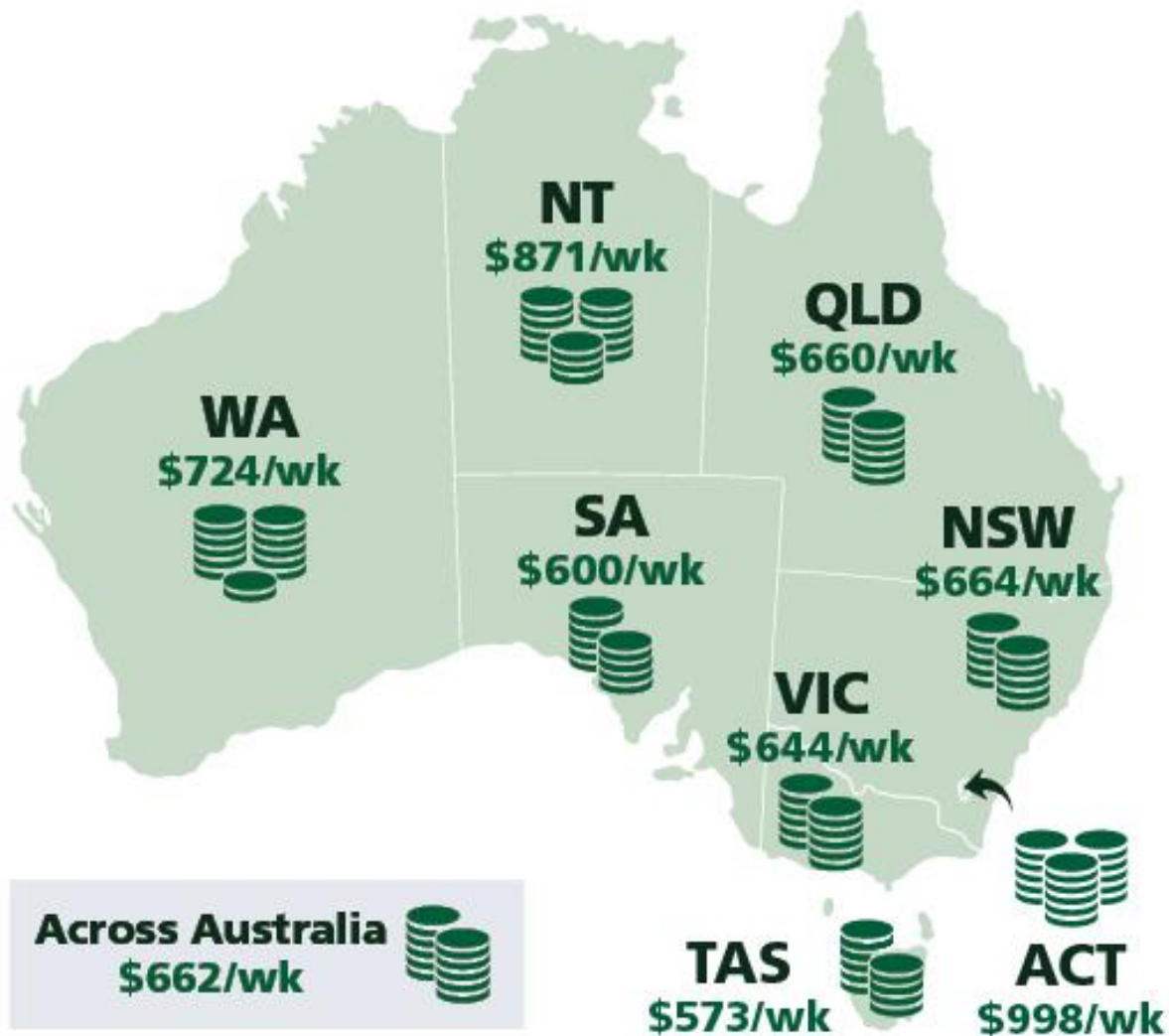
Providing unpaid care for children other than own



Unpaid domestic work



Median personal income



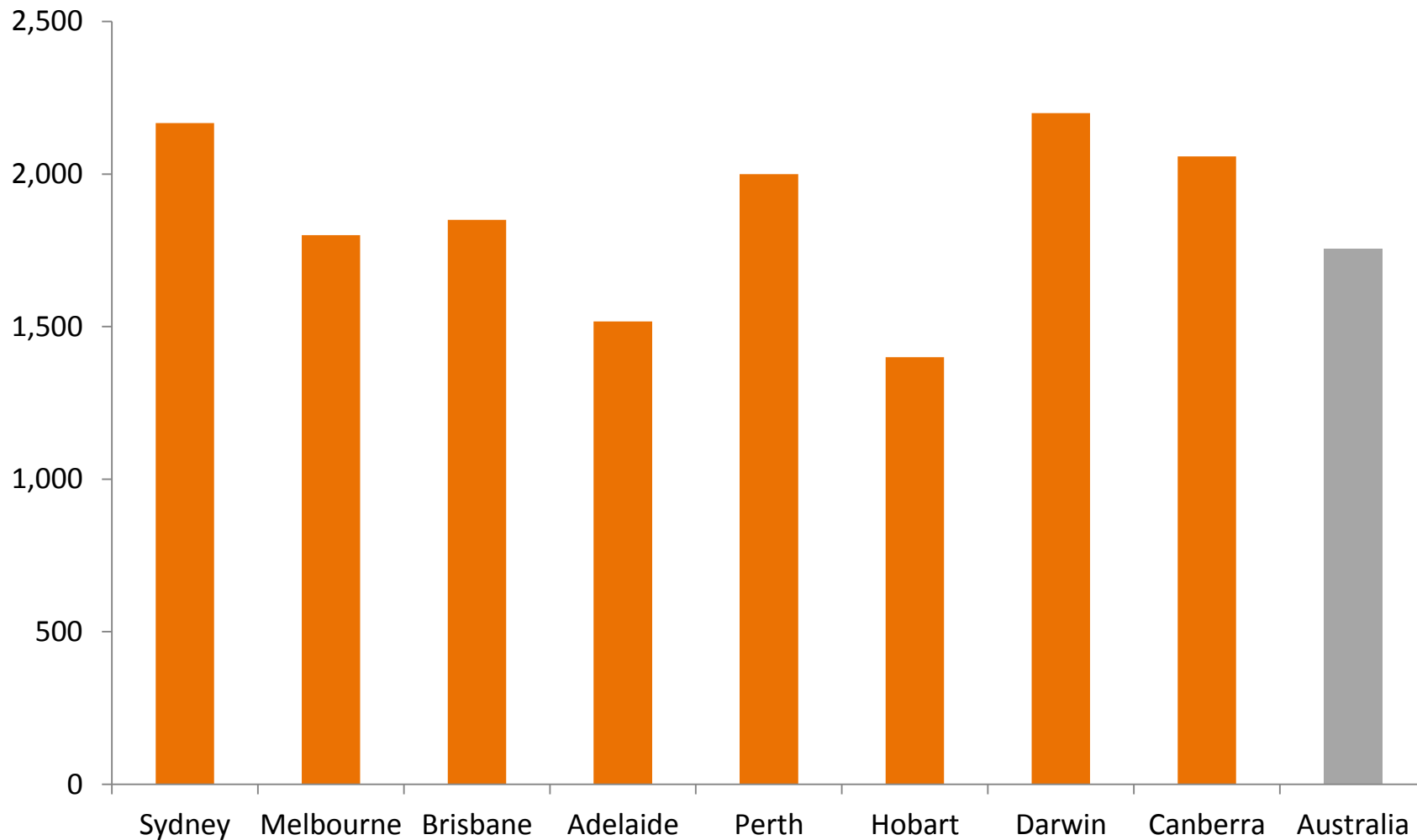
Greater Perth –
Median Personal
Income

\$728/wk

Housing costs – mortgage repayment



\$ per month

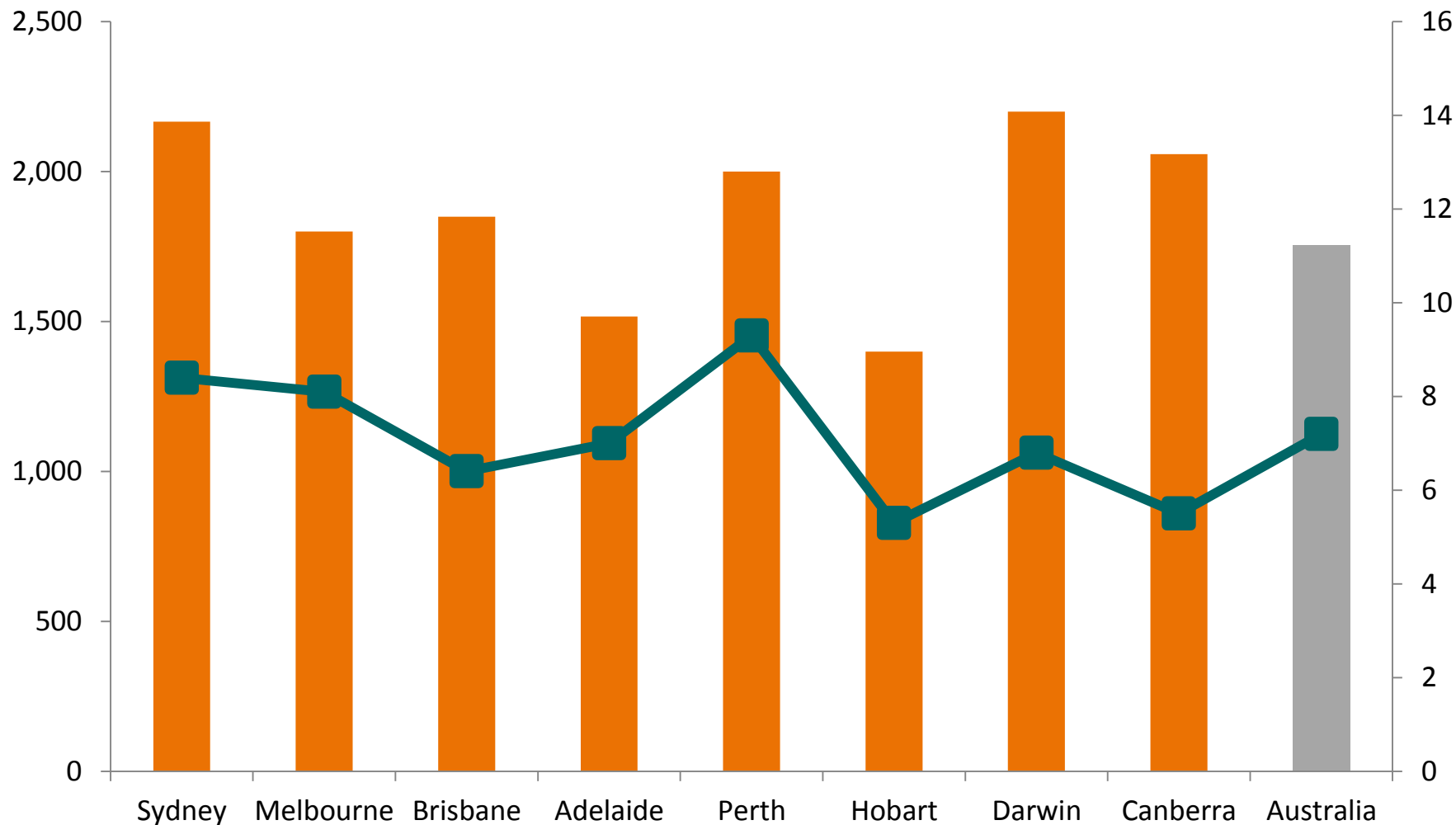


Mortgage repayments and household income



\$ per month

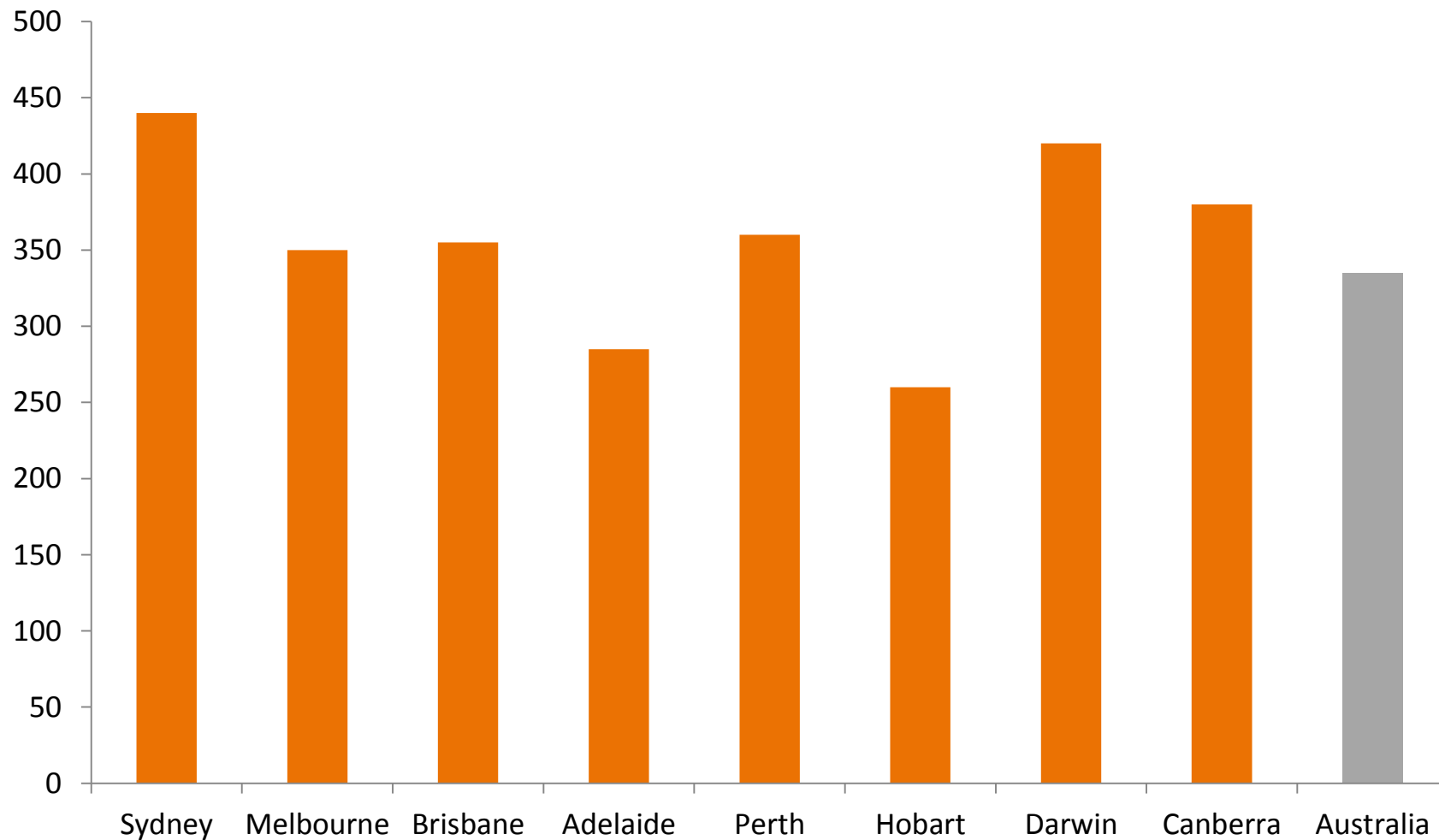
% of households paying
>30% monthly income



Housing costs – rent



\$ per week

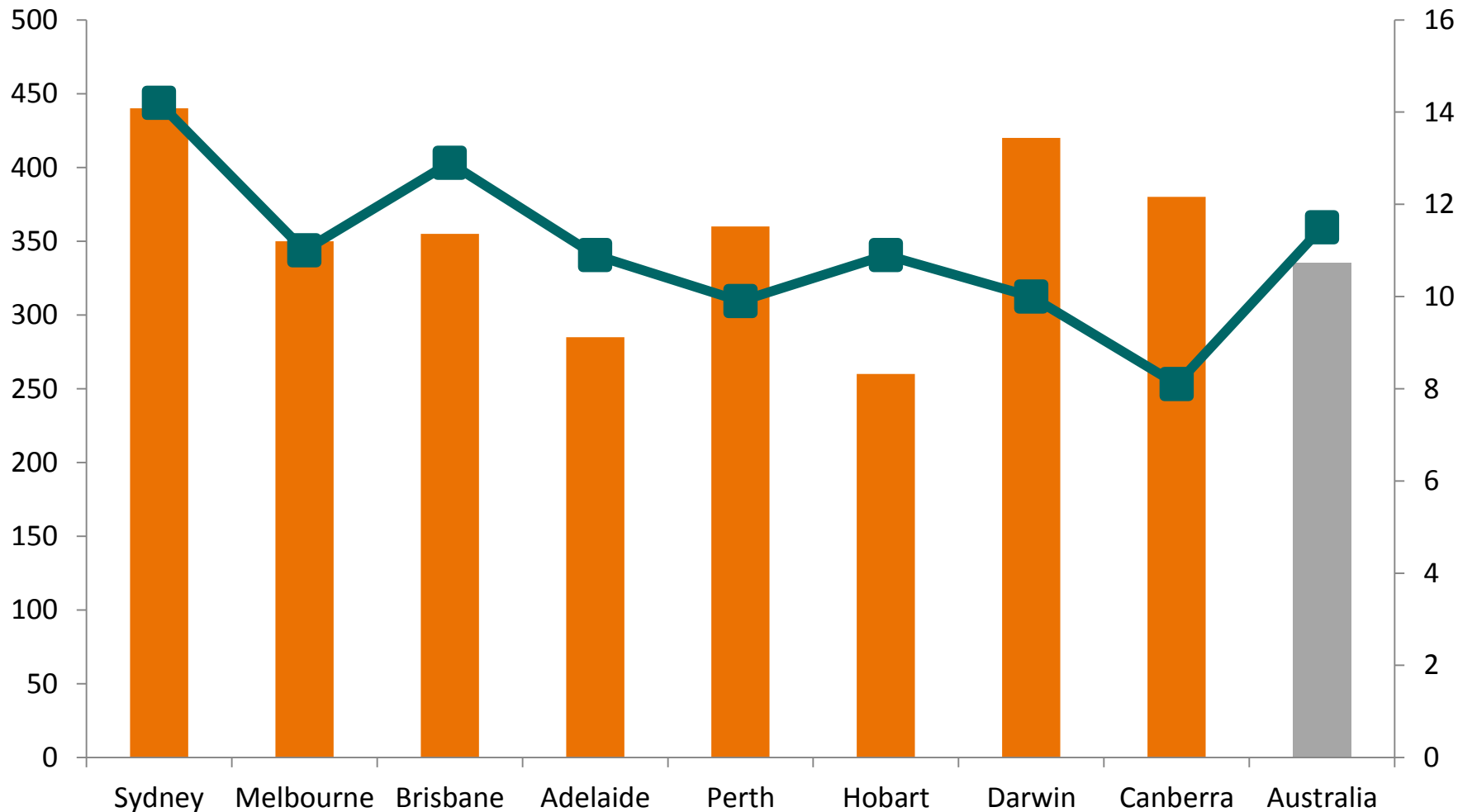


Rent and household income



\$ 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



Search

Statistics

Census

Complete your survey

About us



Population clock
24,585,340



Consumer price index
2.1%
March quarter 2017



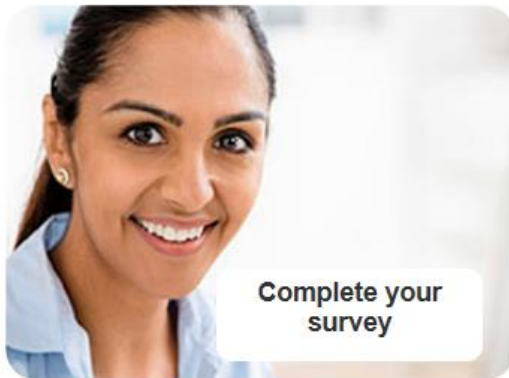
Gross domestic product
0.3%
Quarterly change Mar 2017



Average weekly earnings
\$1,533.10
November 2016



Unemployment rate
5.7%
May 2017




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

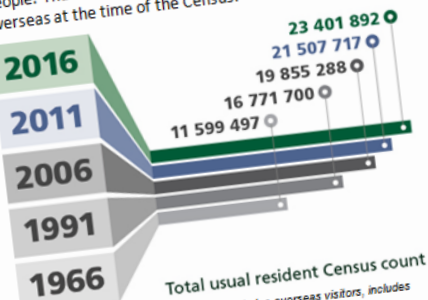
[Historical Census Data](#)

2011, 2006, 2001, 1996, 1991 and beyond

Analytical Products

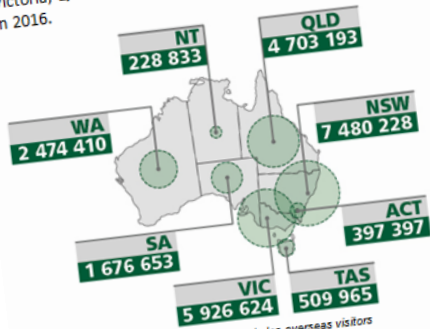
Where Australians live

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.

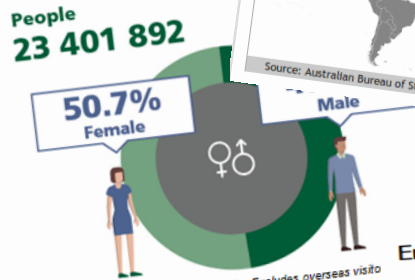


(a) Usual Residence Census counts. Excludes overseas visitors

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.



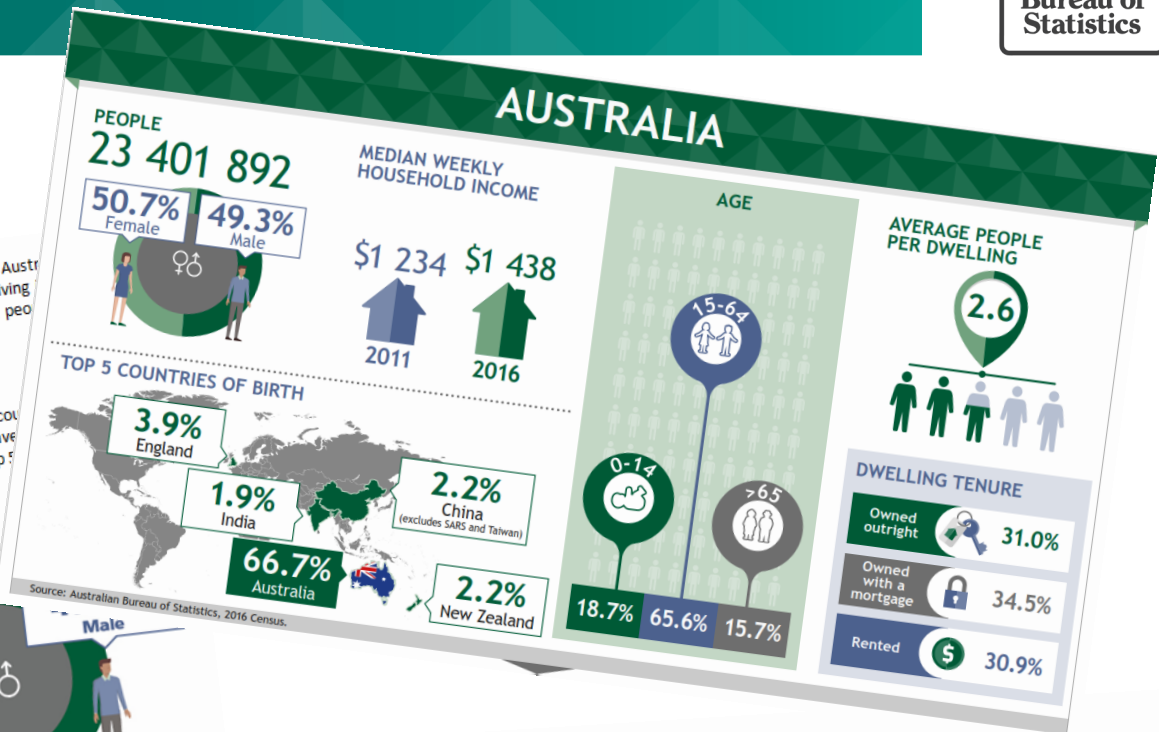
(a) Usual Residence Census counts. Excludes overseas visitors, includes Other Territories.

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






2016 Census QuickStats

Australia | Western Australia | Greater Capital City Statistical Areas

Greater Perth

Code 5GPER (GCCSA)

[Search for a Community Profile](#)

	People	1,943,858
	Male	49.6%
	Female	50.4%
	Median age	36
	Families	515,328
	Average children per family	1.8
	for families with children	0.8
	for all families	0.8
	All private dwellings	818,081
	Average people per household	2.6
	Median weekly household income	\$1,643
	Median monthly mortgage repayments	\$2,000
	Median weekly rent	\$360
	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 | Western Australia | Greater Capital City Statistical Areas

Greater Perth

Code 5GPER (GCCSA)

[View the Quickstat for Greater Perth](#)

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	408KB
Aboriginal and Torres Strait Islander Peoples Profile	146KB
Time Series Profile	248KB

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

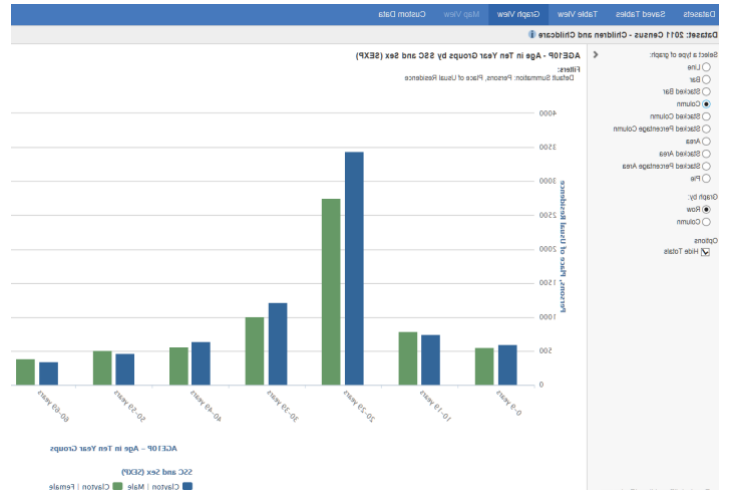
1425 - 1895
 1018 - 1425
 649 - 1018
 343 - 649
 51 - 343

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



@ABSCensus



Census Australia



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