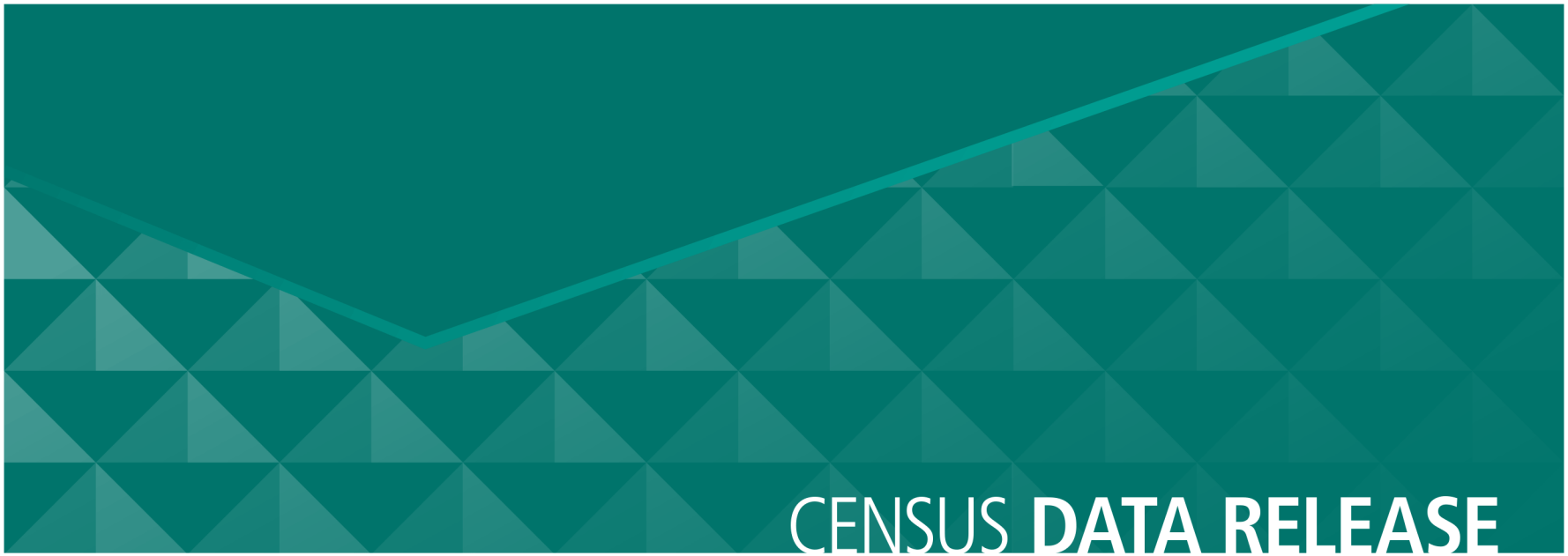
Australian Bureau of Statistics

2016 Census Data Seminar
Mackay (SA3)



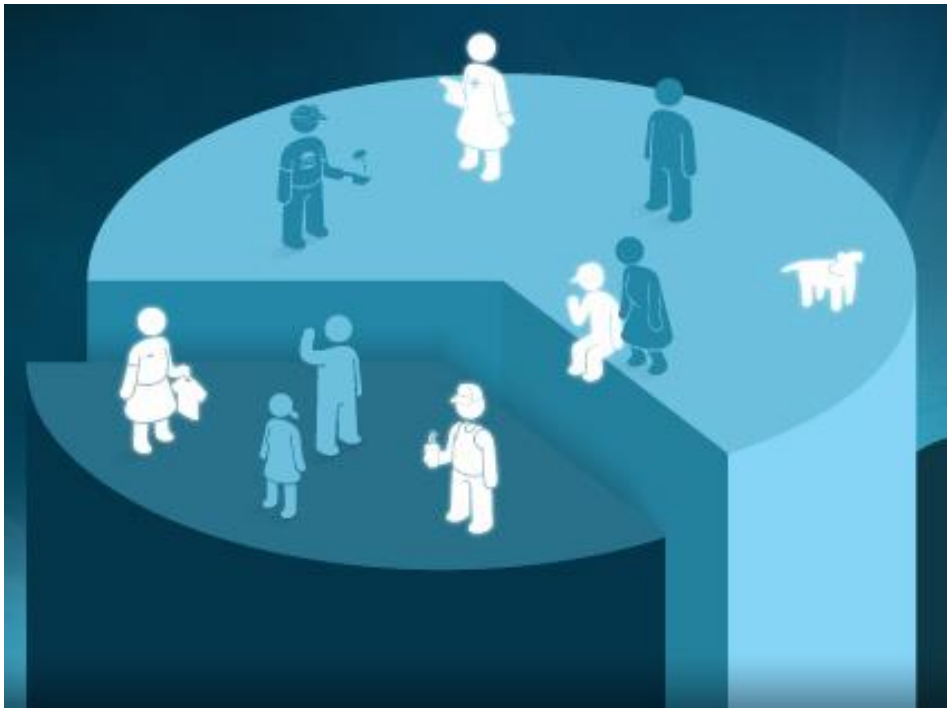
Value of the Census

Allocation of government funds and support for elections

Government planning, administration and policy development

Use in other ABS statistics

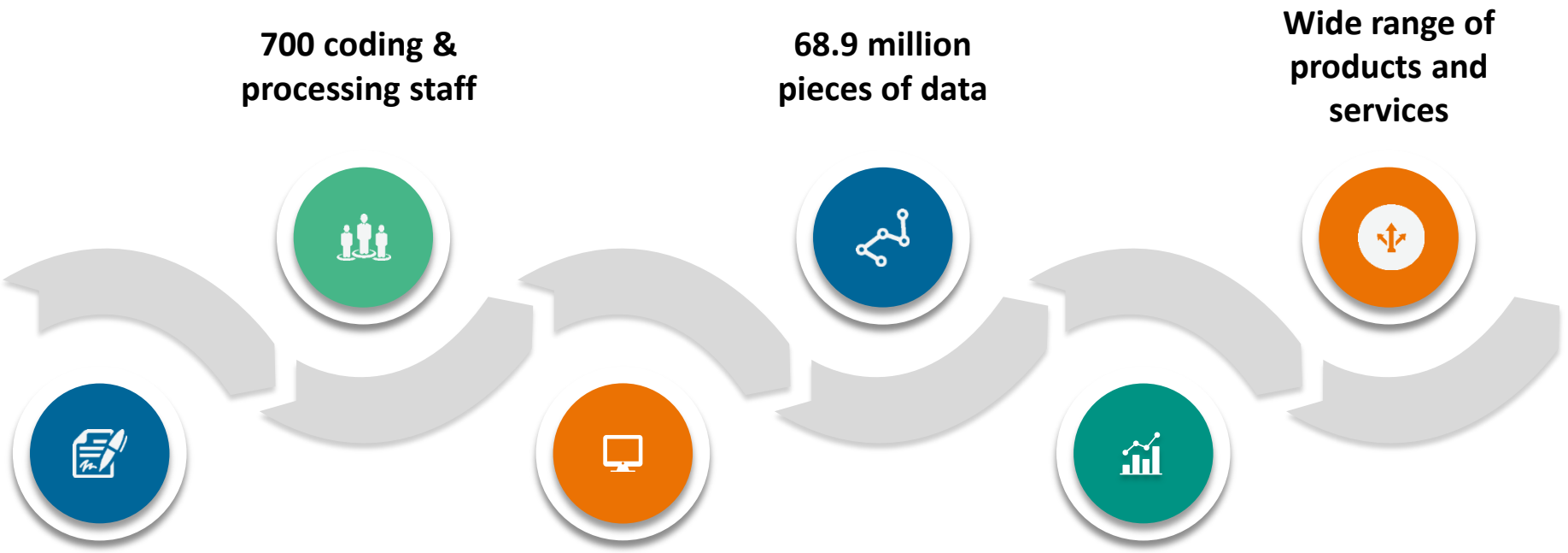
Use by communities, businesses and researchers



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

Census data - from forms to statistics

Australian Bureau of Statistics



High Quality Census

95.1% **Overall response rate**

63.3% **Online response rate**

1.0% **Net undercount**

2016 Census Data Summary

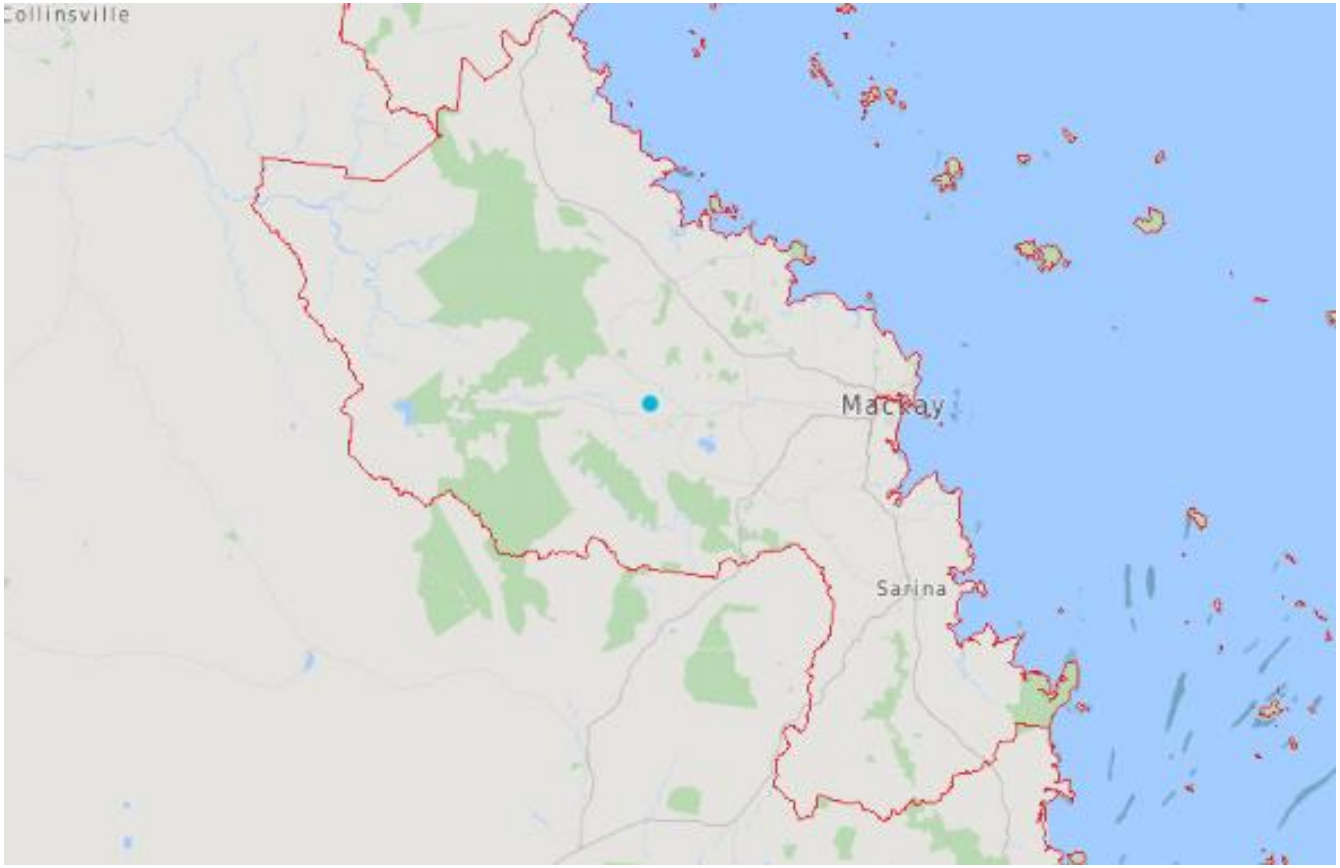
Snapshot of Australia

Australian Bureau of Statistics

Your Australia

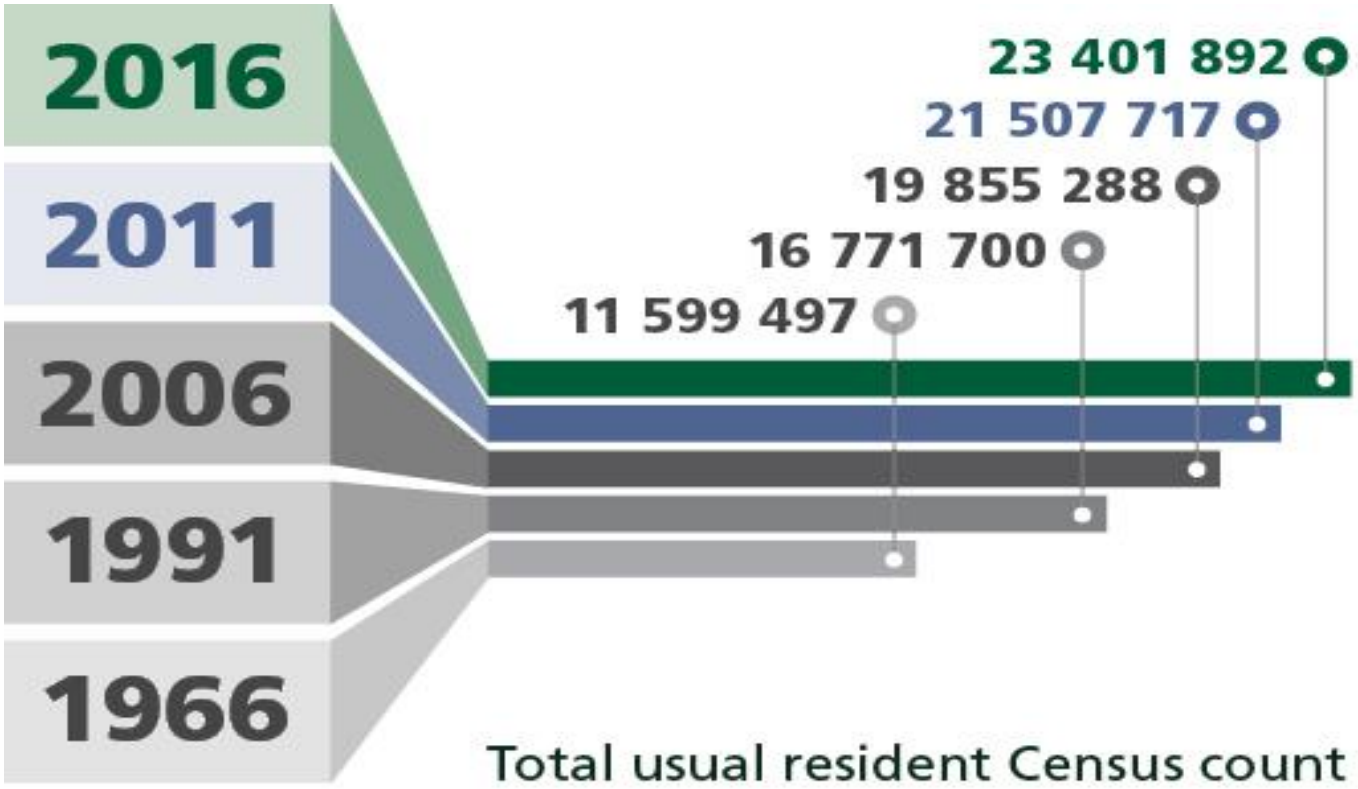
CENSUS **DATA RELEASE**

Mackay Statistical Area 3 (SA3)



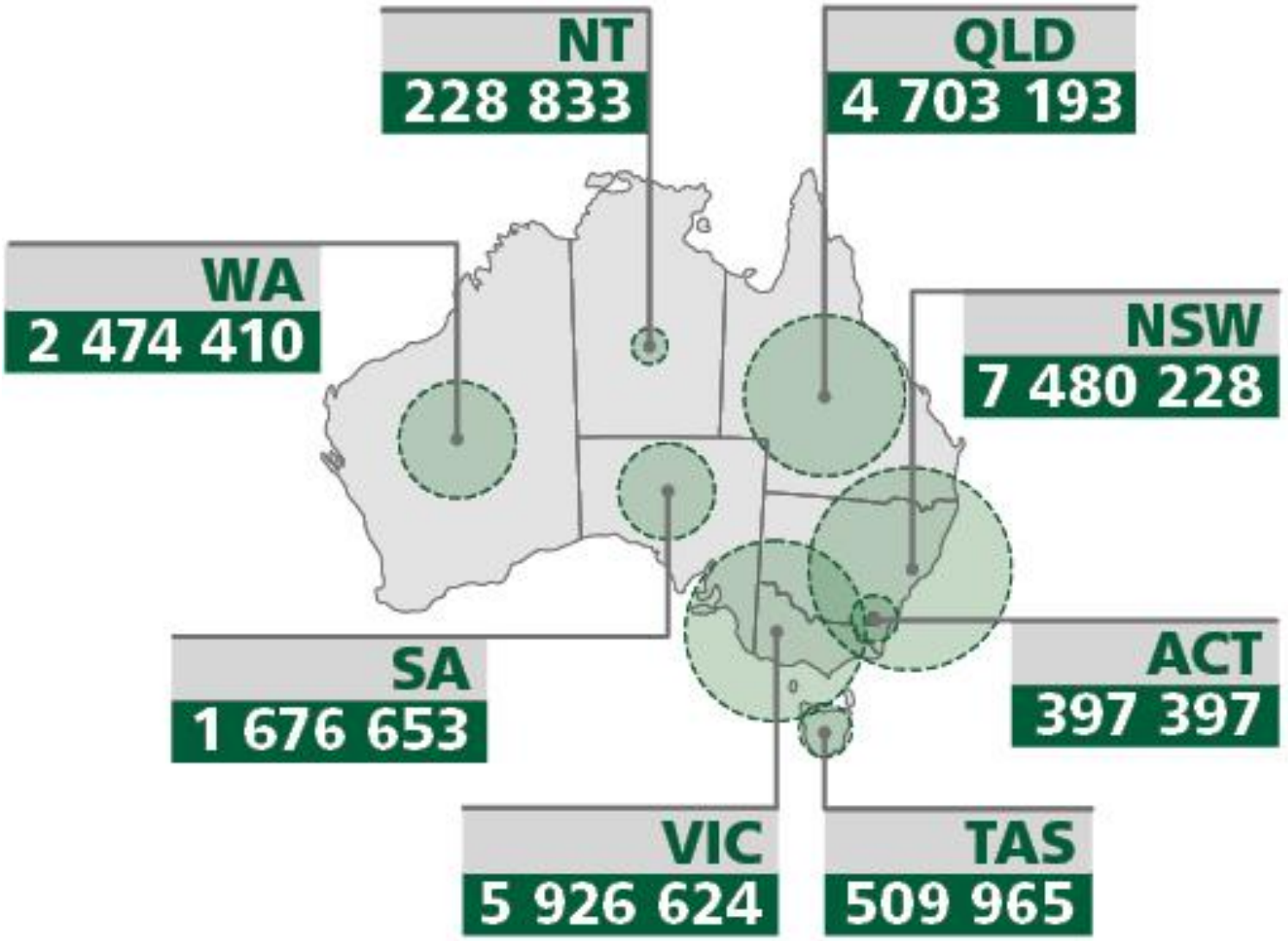
Data on Mackay and surrounding areas including Sarina and Glasstree Beach.

Population Growth

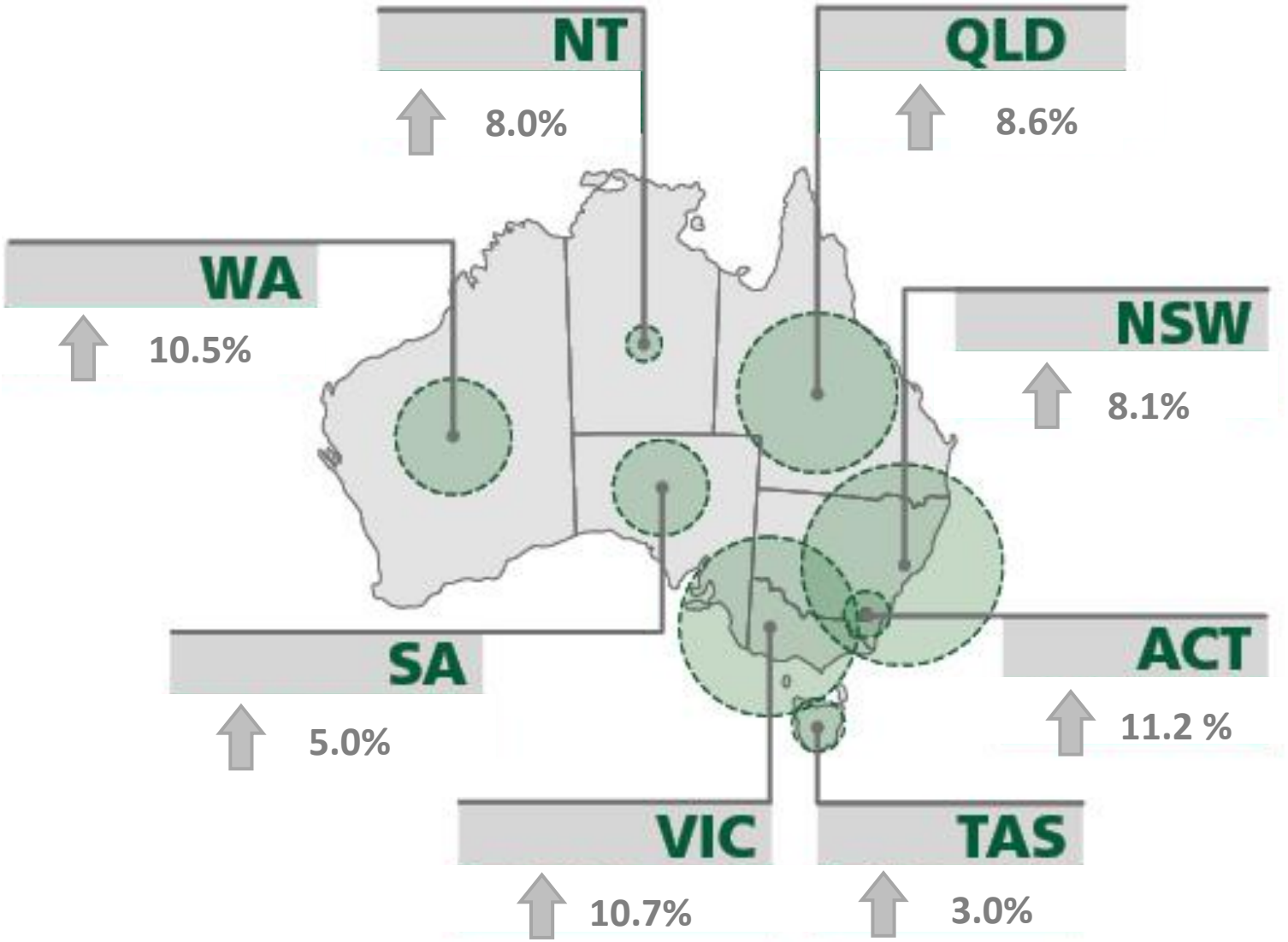


Mackay	
2016	114 969
2011	112 798
Growth Rate	1.9 %

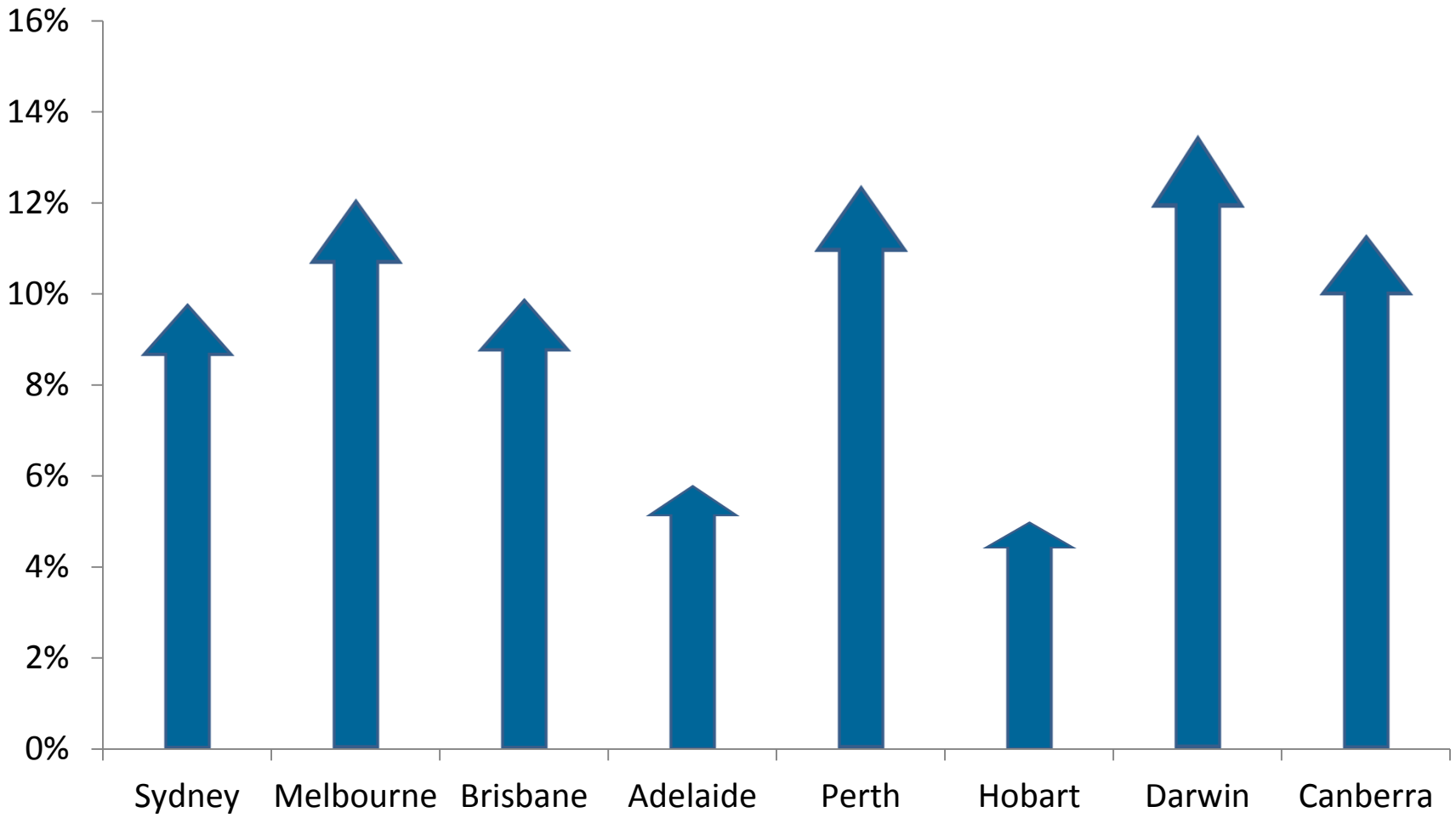
Where do Australians live?



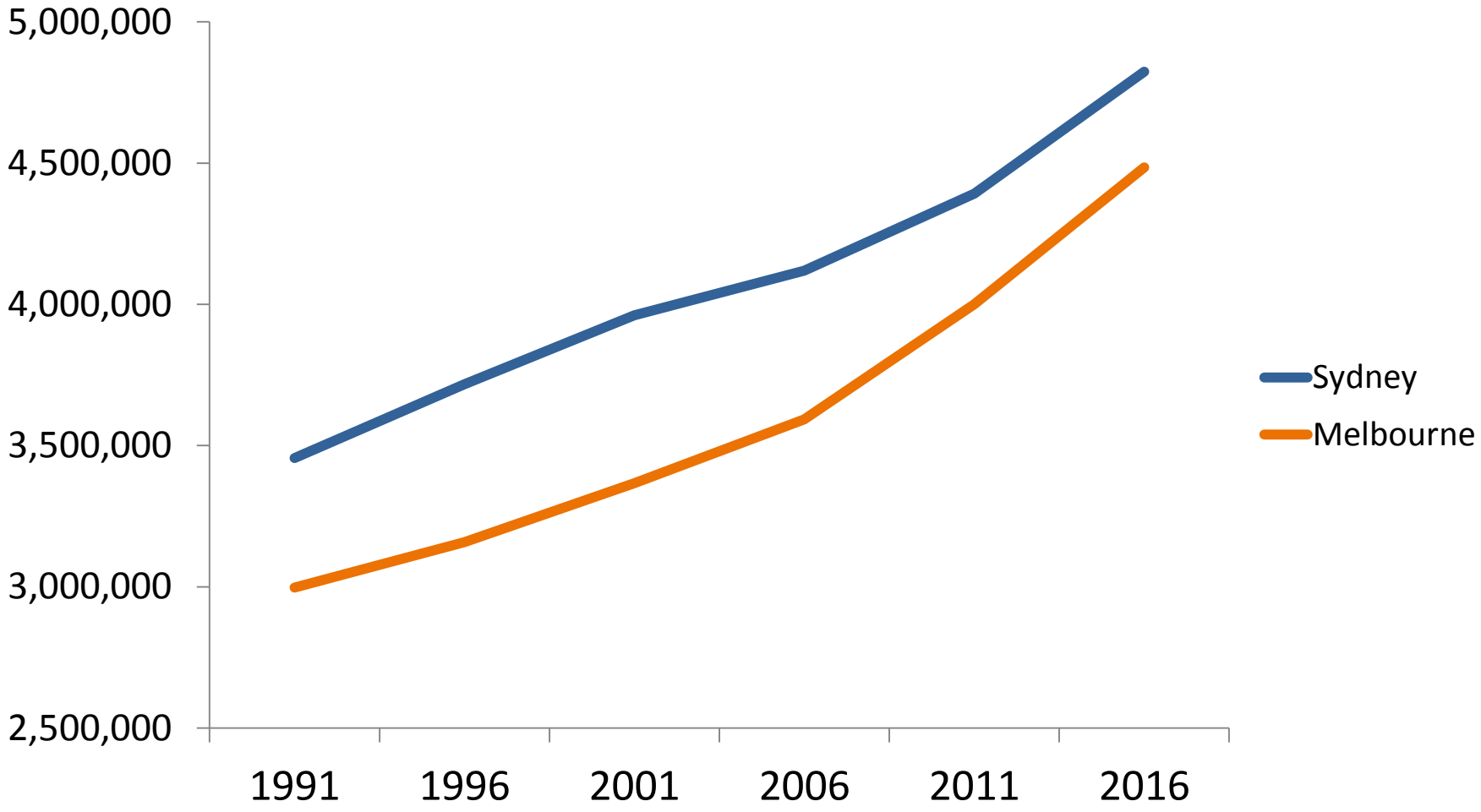
State growth rate



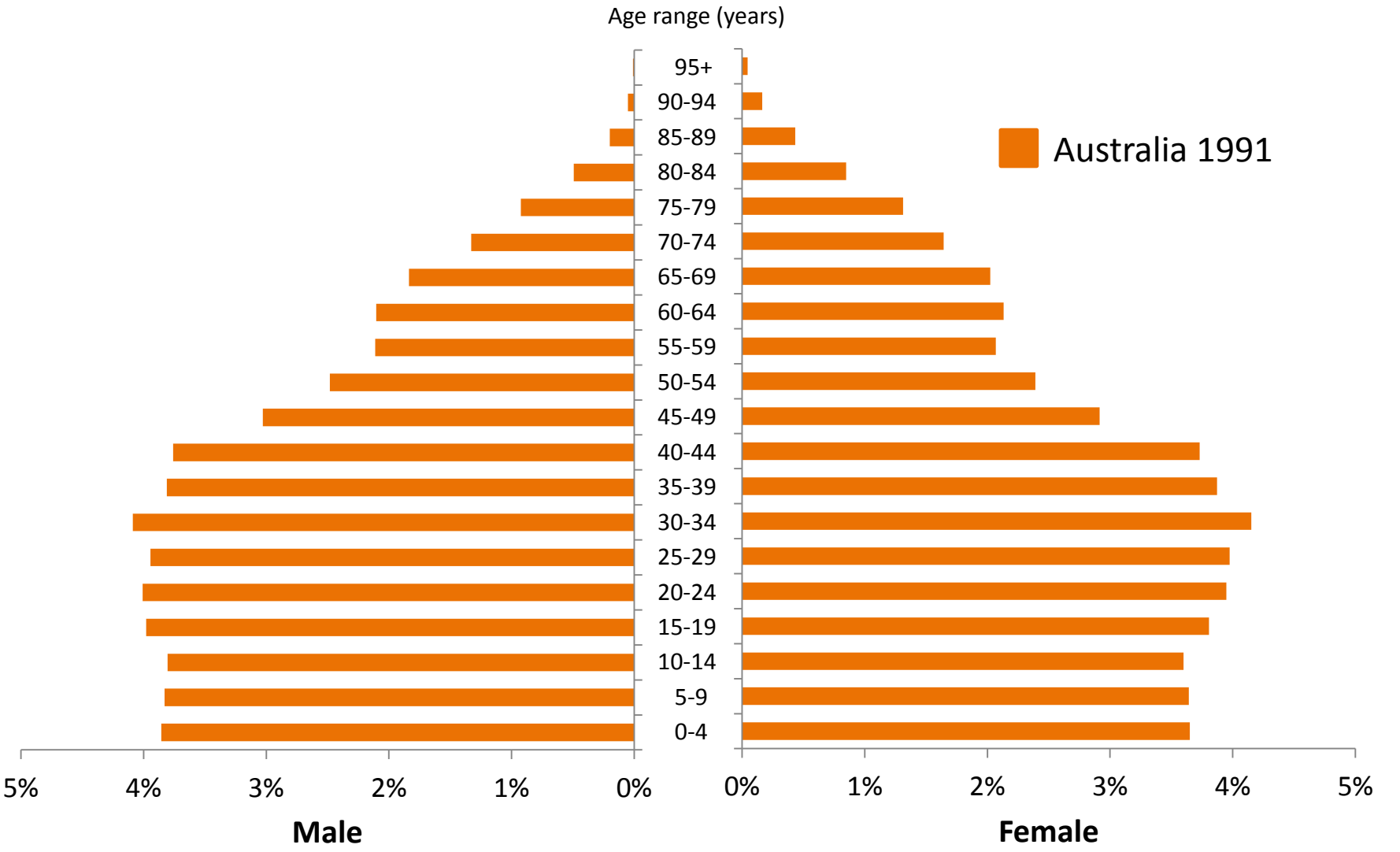
Capital city growth



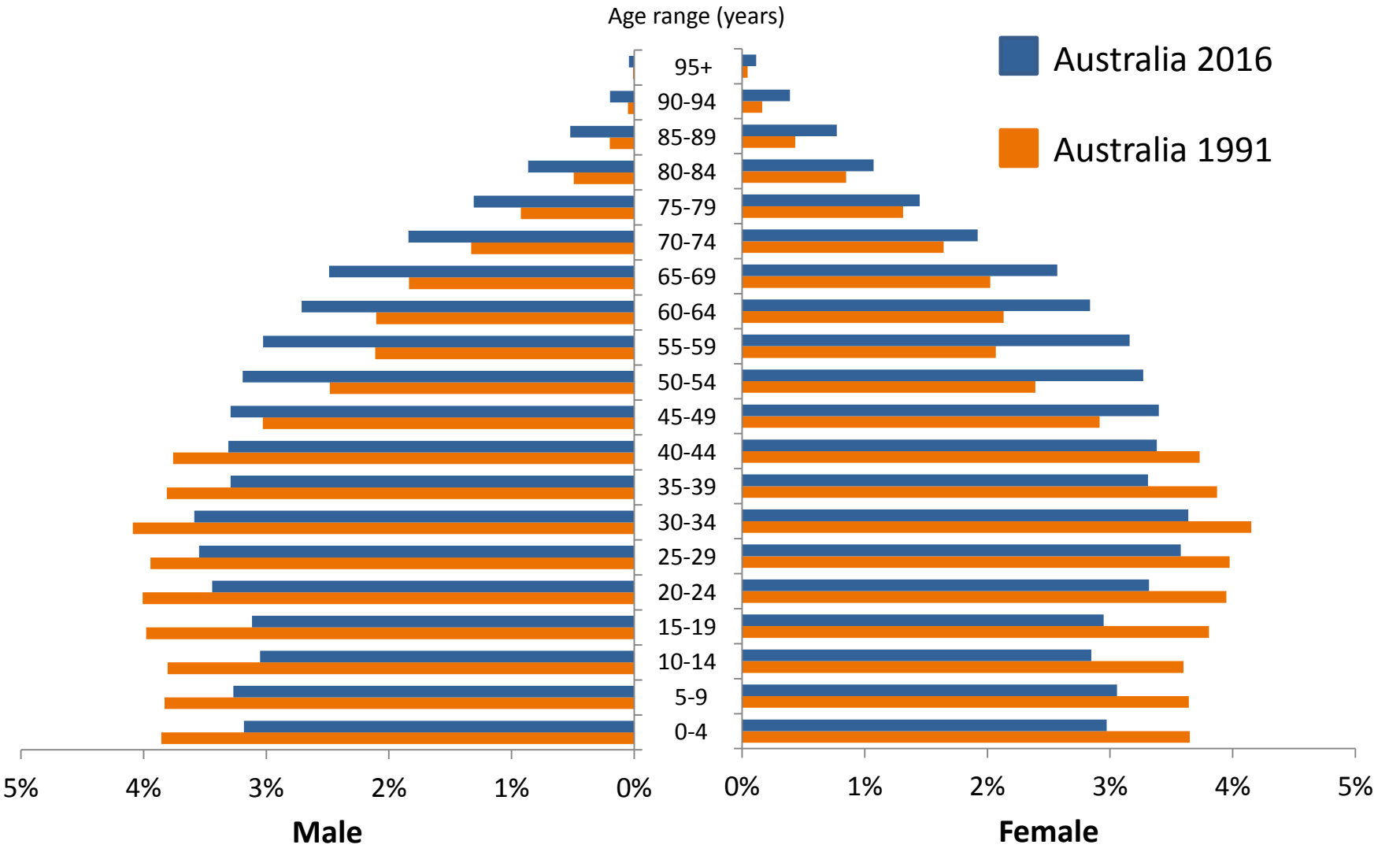
Population Growth – Melbourne and Sydney



Ageing population



Ageing population

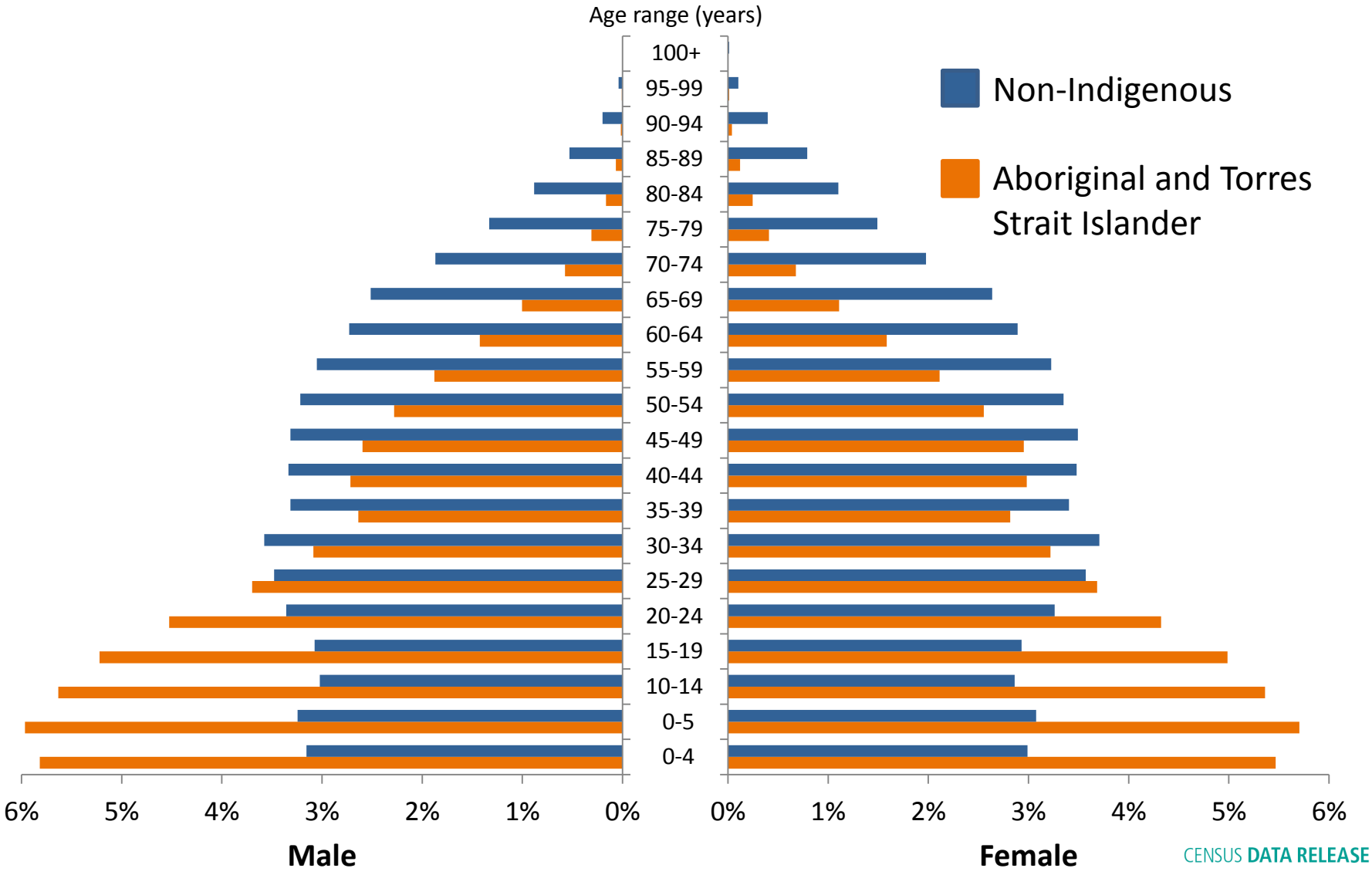


Aboriginal and Torres Strait Islander Peoples

Mackay – Aboriginal and Torres Strait Islander Population	
Population	5 909
Percent	5.1%

Age of Aboriginal and Torres Strait Islander Peoples

Australian Bureau of Statistics

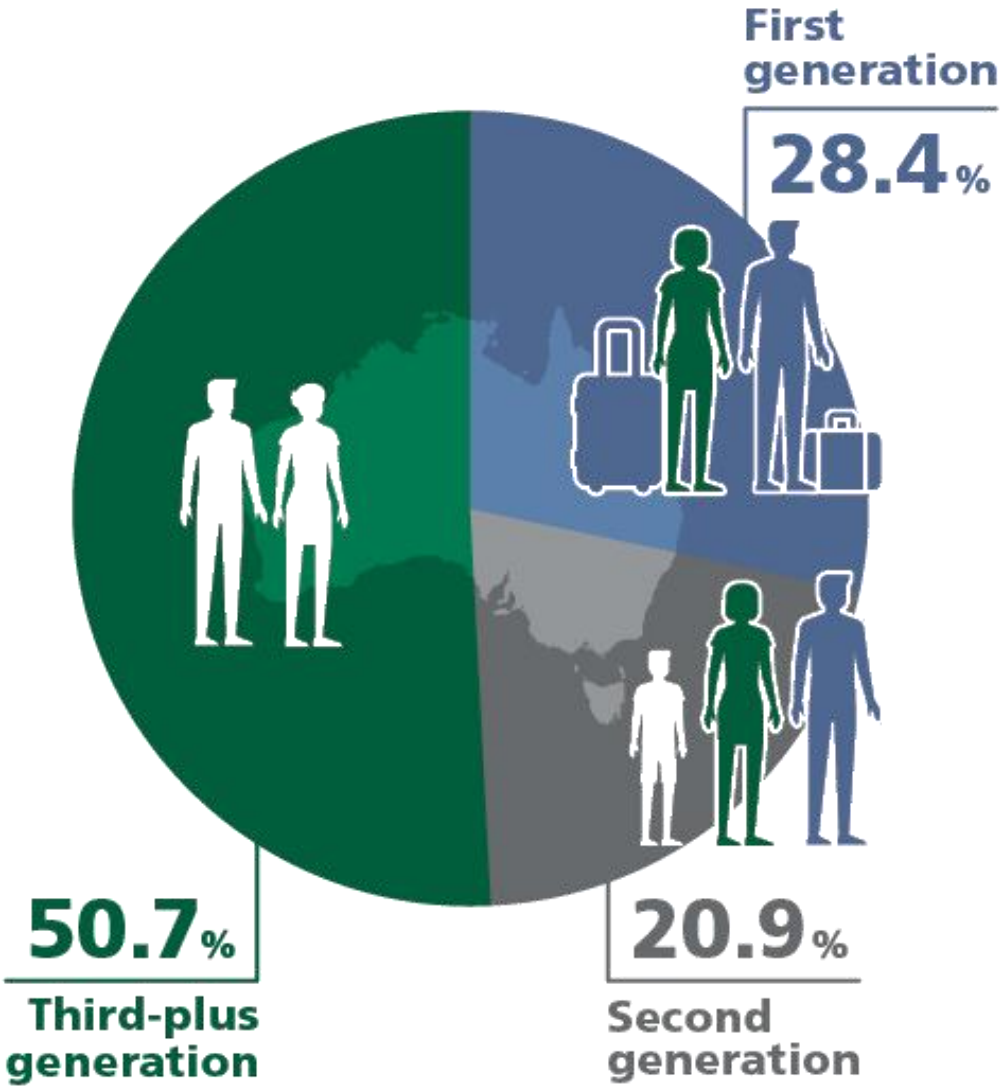


CENSUS DATA RELEASE

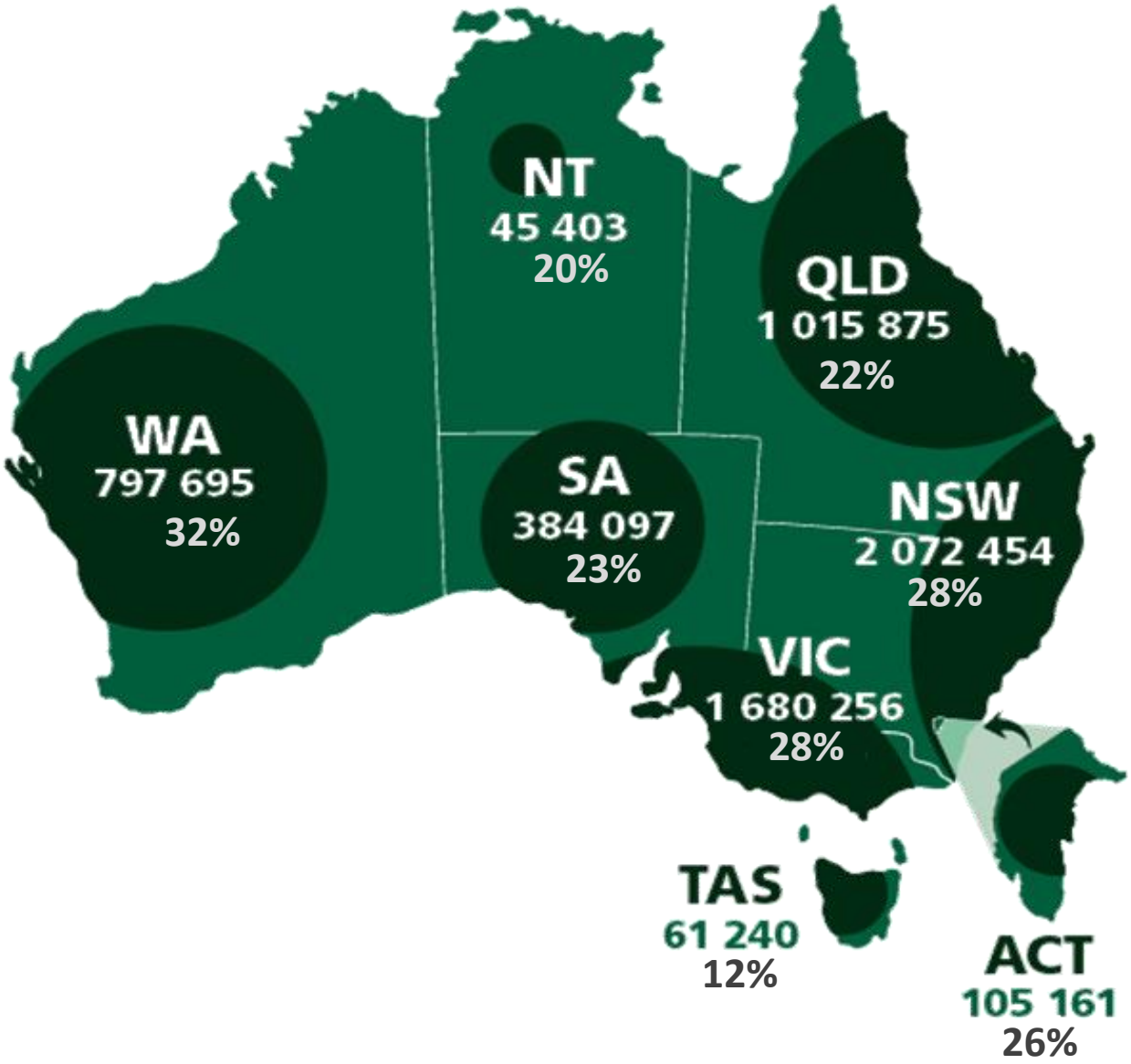
Aboriginal and Torres Strait Islander population

	% 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
Mackay	**0.9**	**5.1**

A diverse Australia



Where do migrants live?

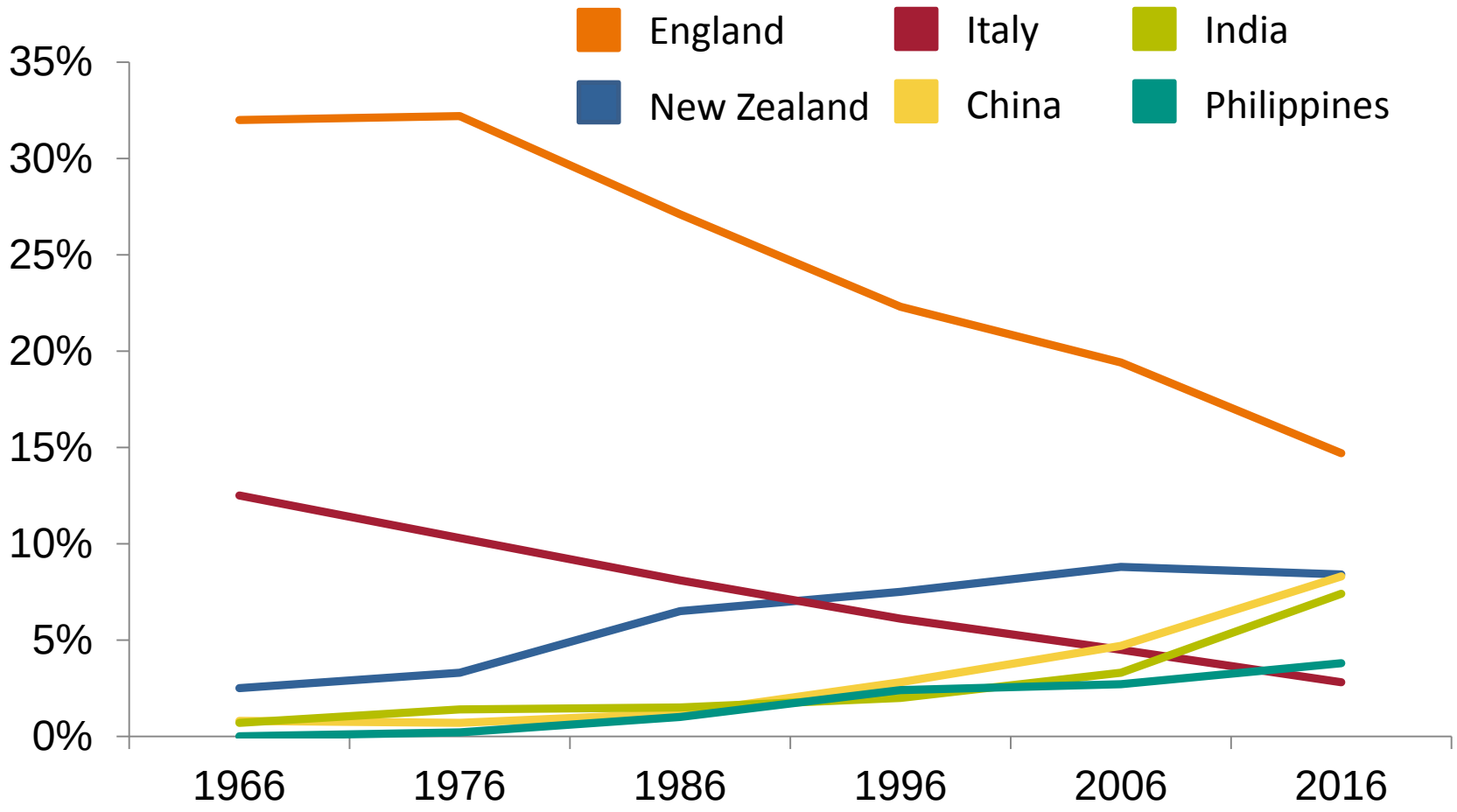


Count of people born overseas living in each state

Proportion of overseas population in each state

Mackay Overseas-Born Population	
13 466	11.7%

Overseas-born population – Australia 1966-2016



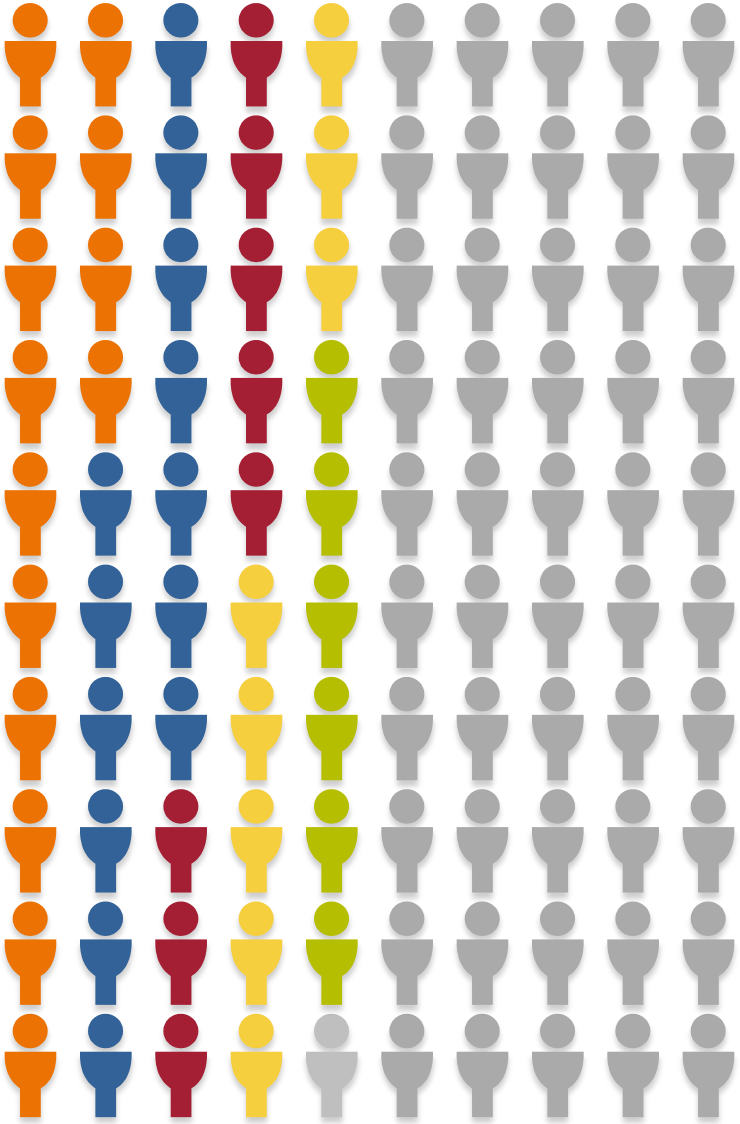
Recent arrivals (2007 - 2016)

Australian Bureau of Statistics

13.7%	INDIA
13.3%	CHINA
7.9%	ENGLAND
7.7%	NEW ZEALAND
6.0%	PHILIPPINES

Recent arrivals (2007 - 2016) - Mackay

Australian Bureau of Statistics



20.9% PHILIPPINES

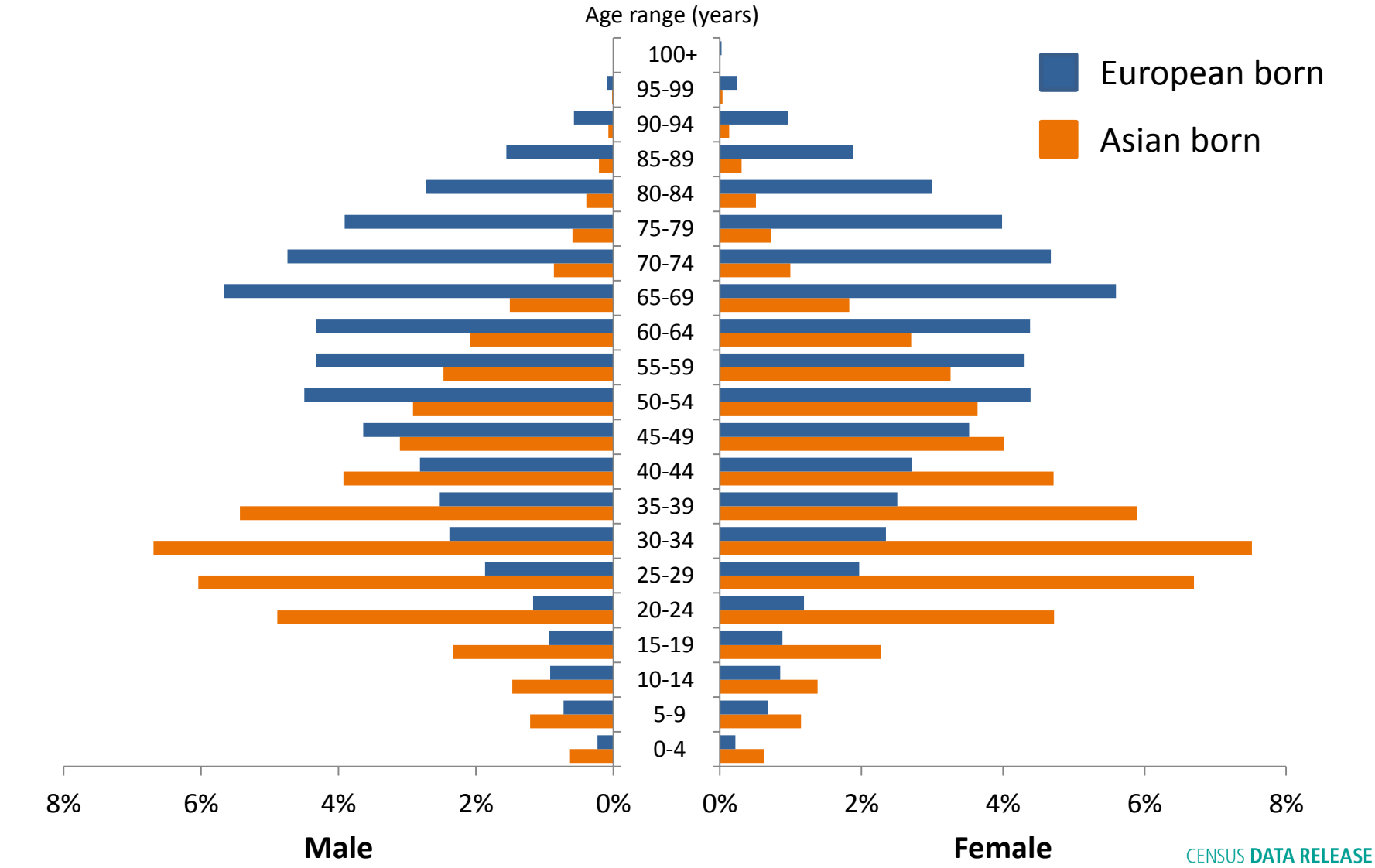
16.4% NEW ZEALAND

12.1% SOUTH AFRICA

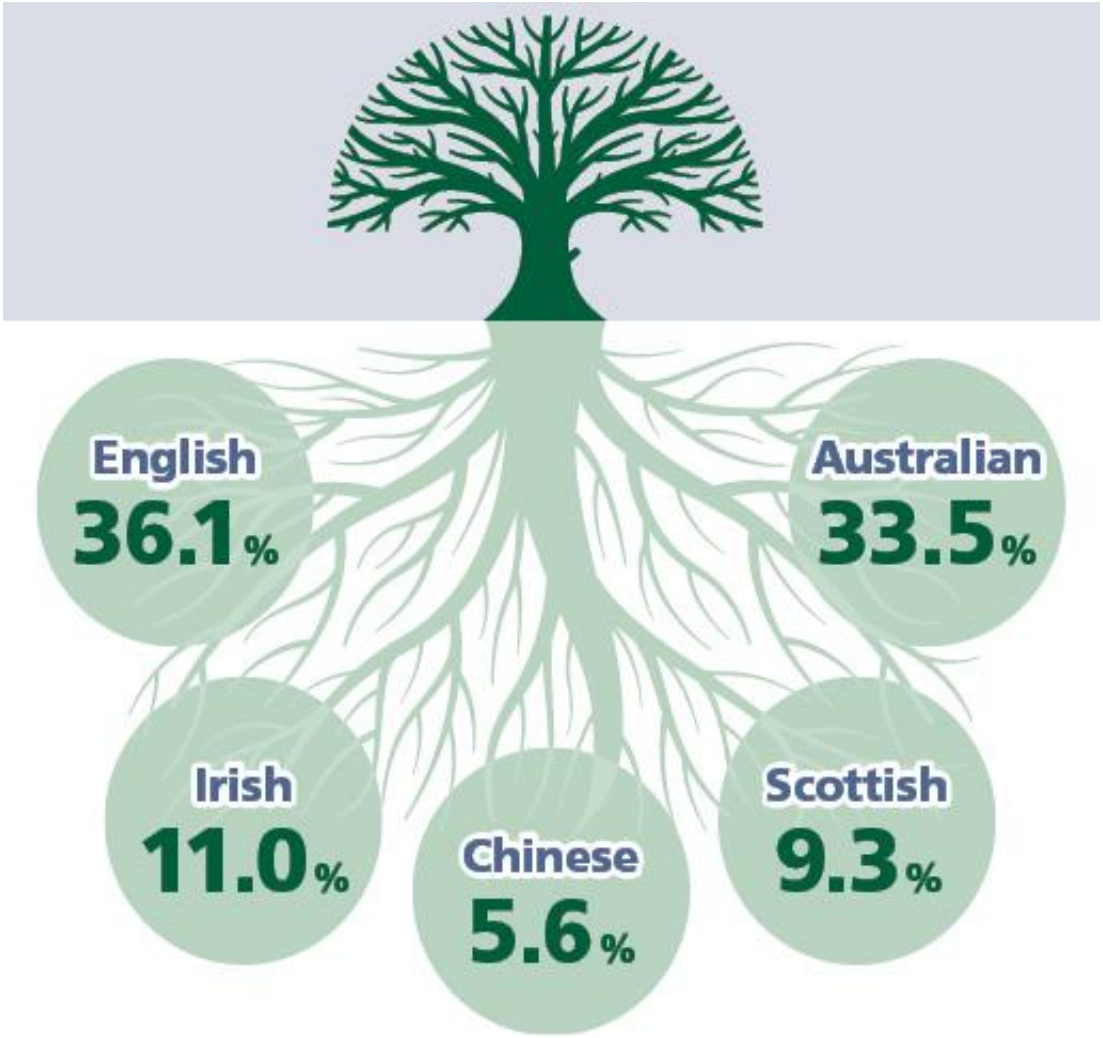
11.0% ENGLAND

8.4% INDIA

Age diversity of migrants



Ancestry

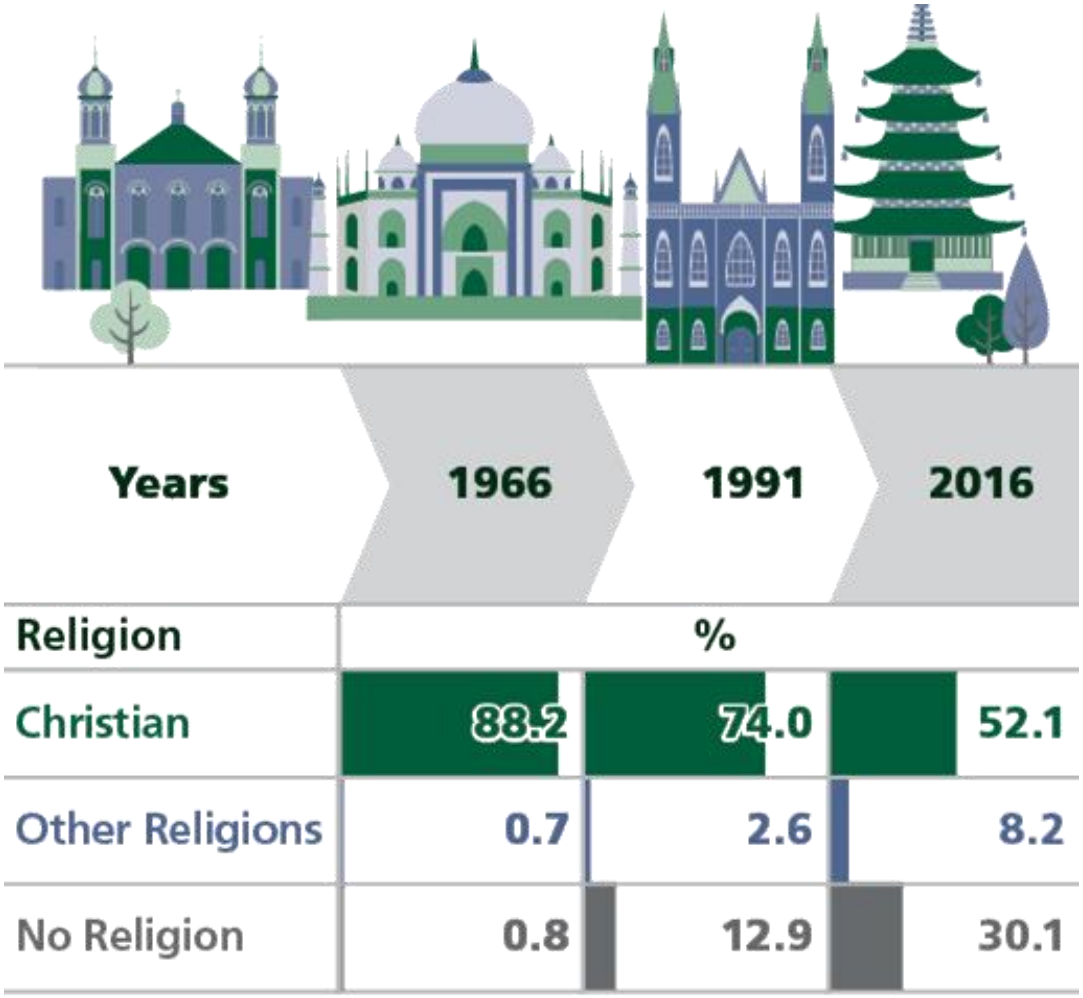


Mackay - Top Ancestry Responses	
Australian	45.2%
English	41.5%
Irish	12.9%
Scottish	11.9%
German	7.2%

Language spoken at home

Mackay - Top Language Spoken at Home Responses	
English only	86.7%
Mandarin	0.2%
Arabic	0.2%
Cantonese	0.2%
German	0.2%

Religion – change over time

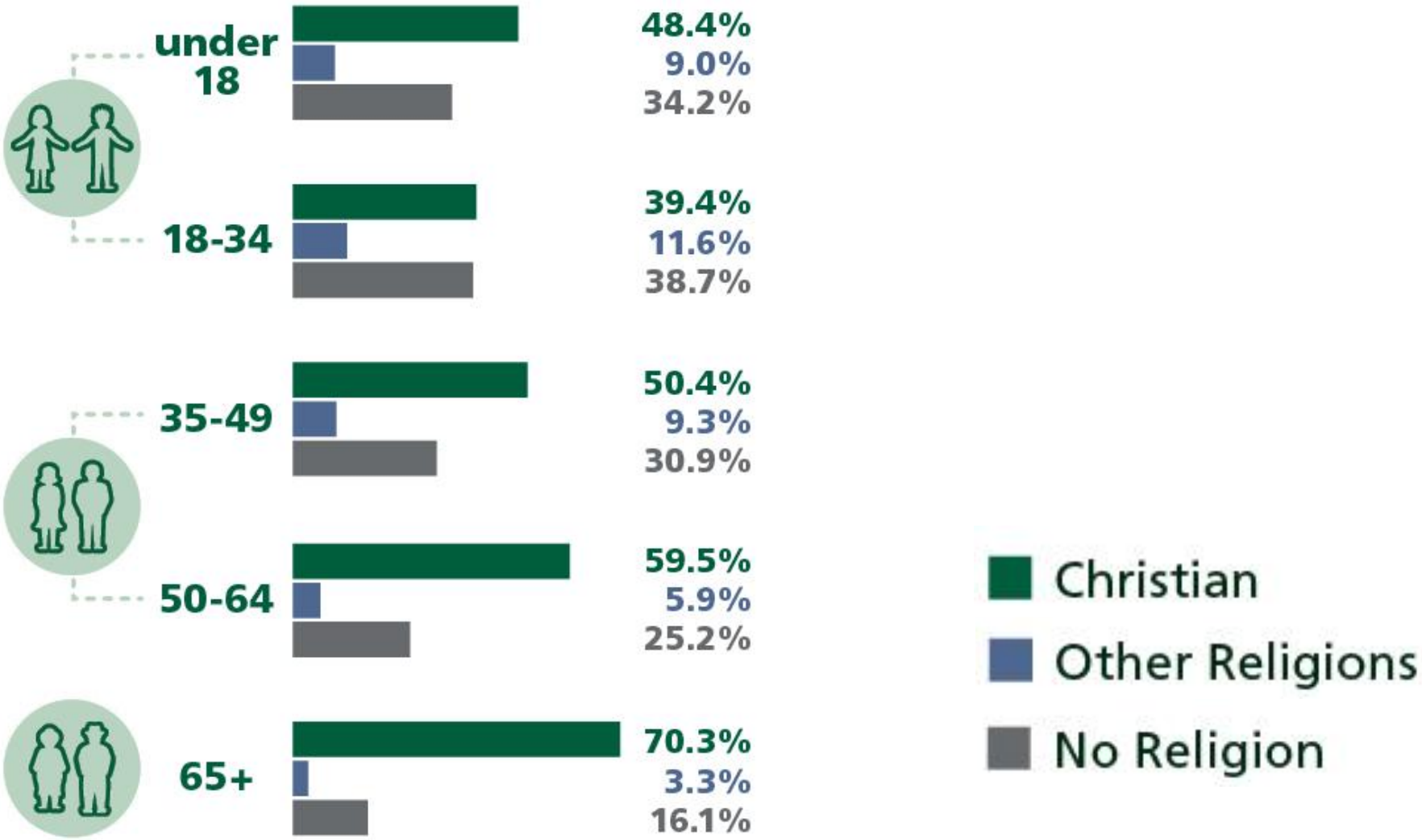


Years	1966	1991	2016
Religion	%		
Christian	88.2	74.0	52.1
Other Religions	0.7	2.6	8.2
No Religion	0.8	12.9	30.1

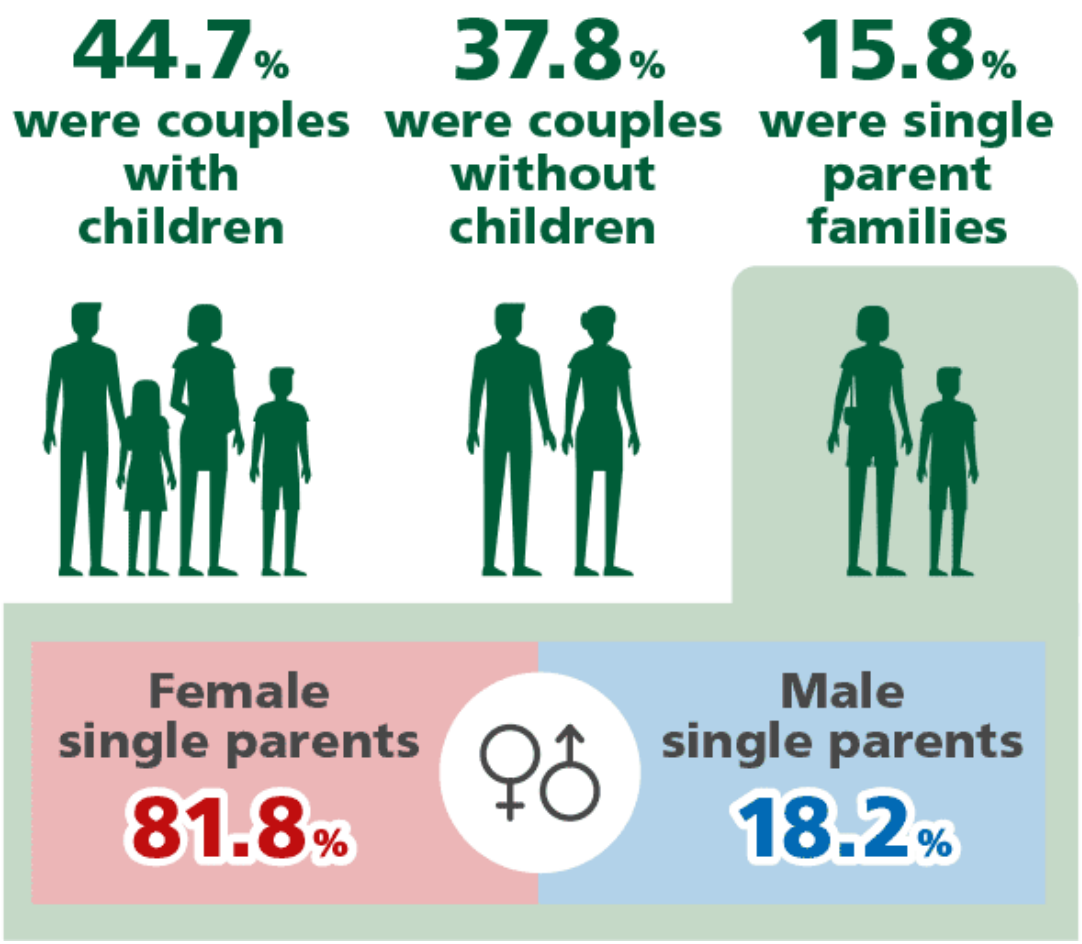
Mackay - Top Religious Affiliation Responses

Christian	64.4%
Other Religions	1.8%
No Religion	24.1%

Religion and age



Families and households

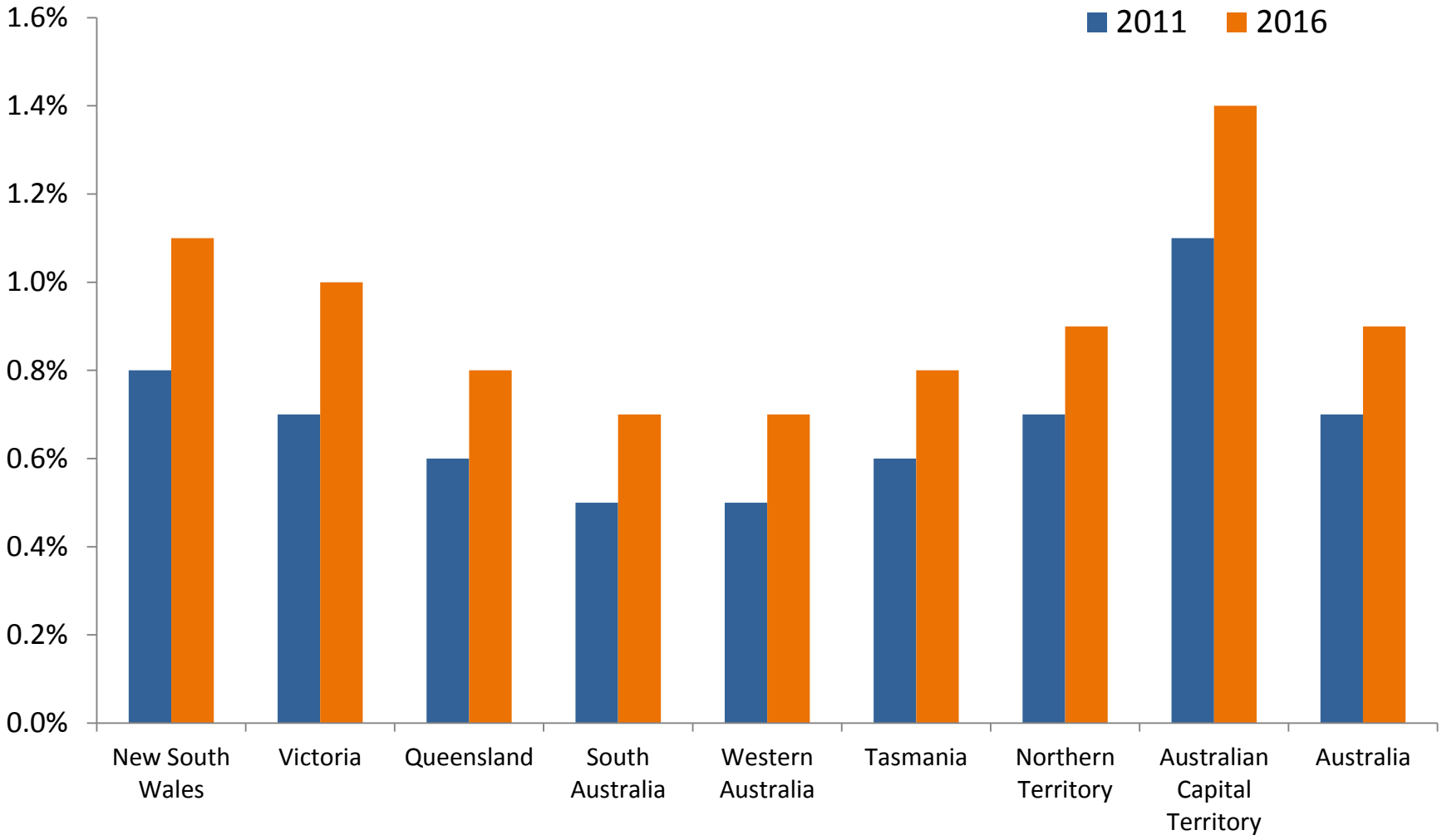


Mackay - Family Composition Responses	
Couples with children	43.4%
Couples without children	40.3%
Single parent families	15.1%
People per household	2.5

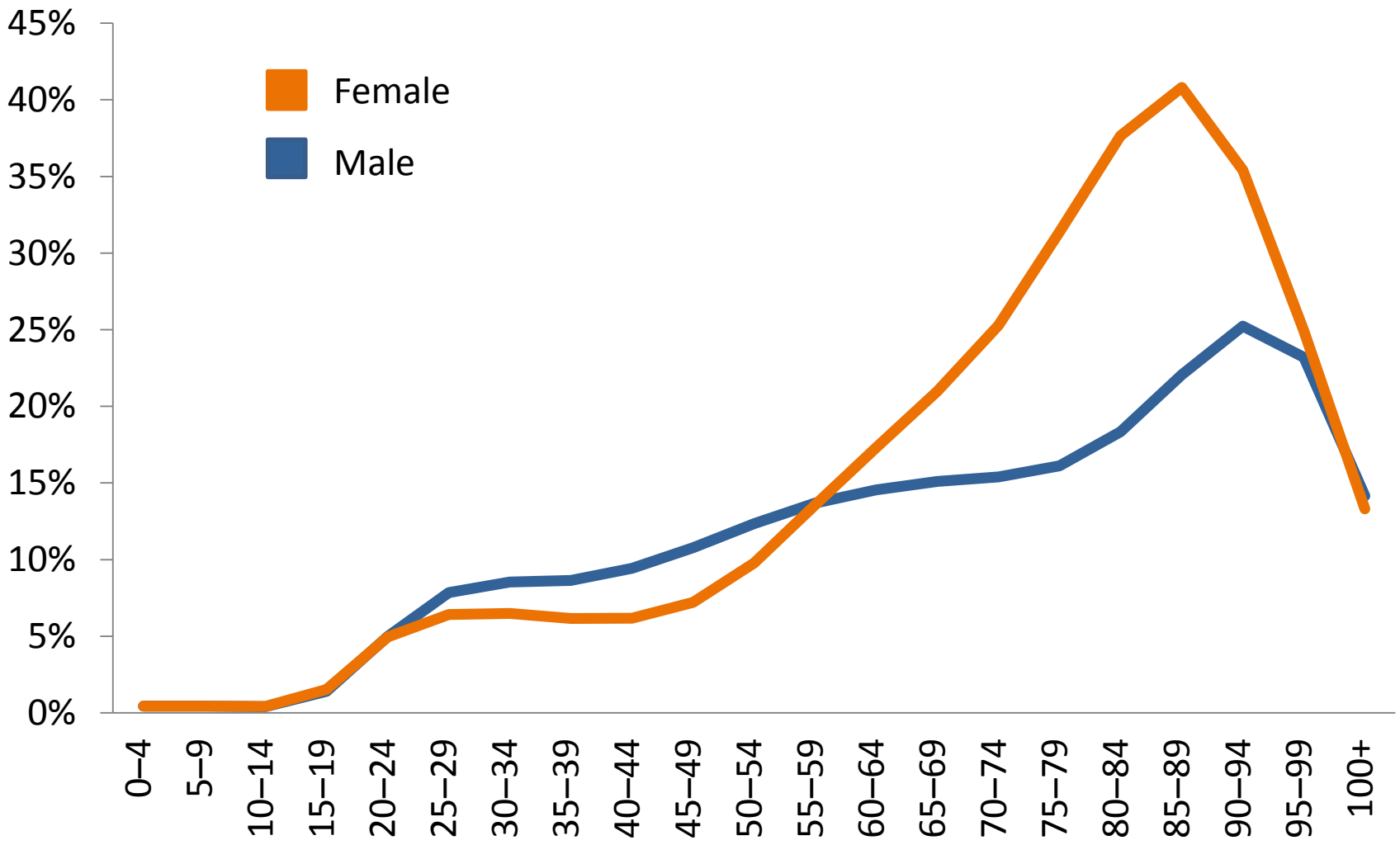
CENSUS DATA RELEASE

Same sex couples living together

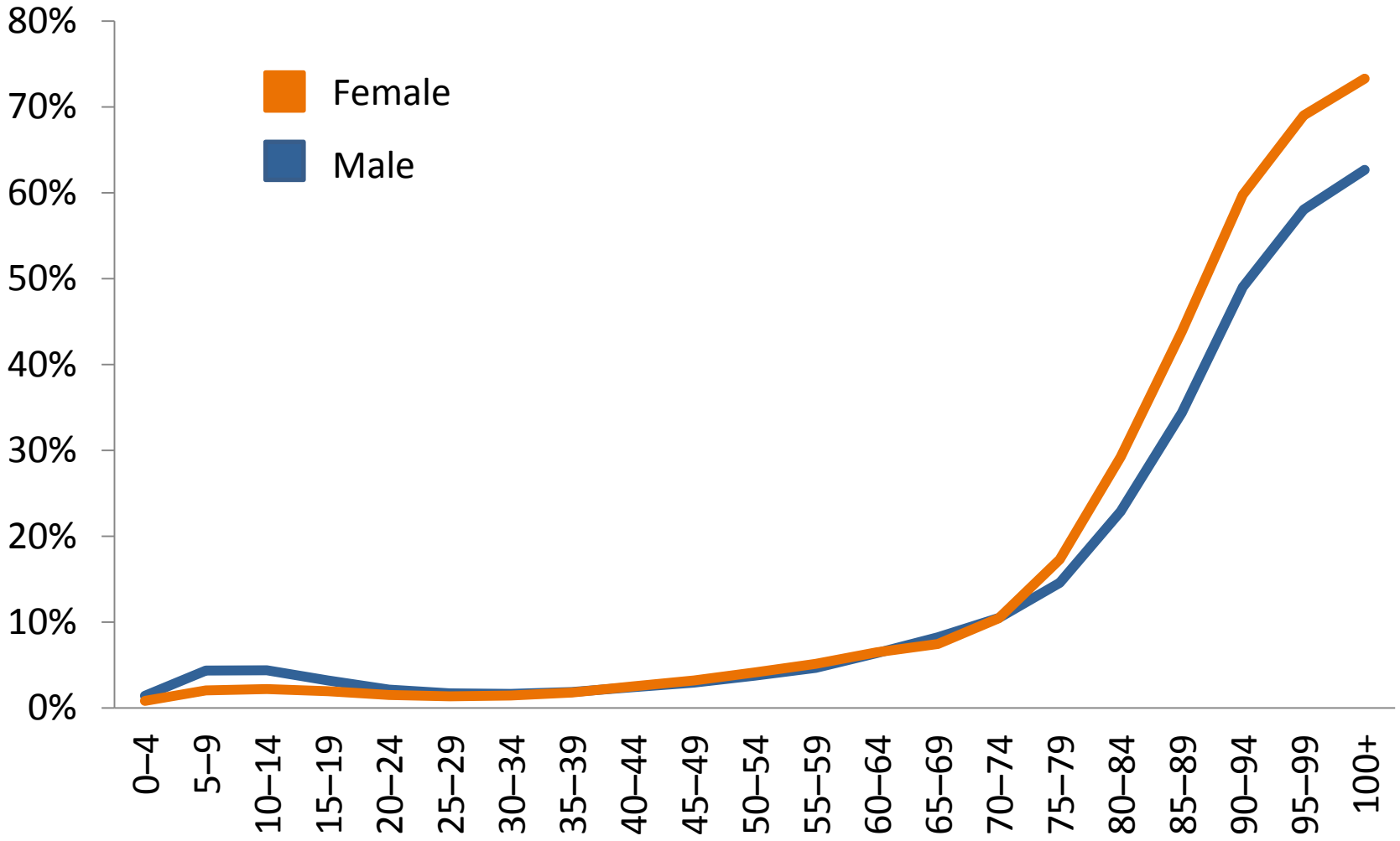
Same sex couples as a proportion of all couples



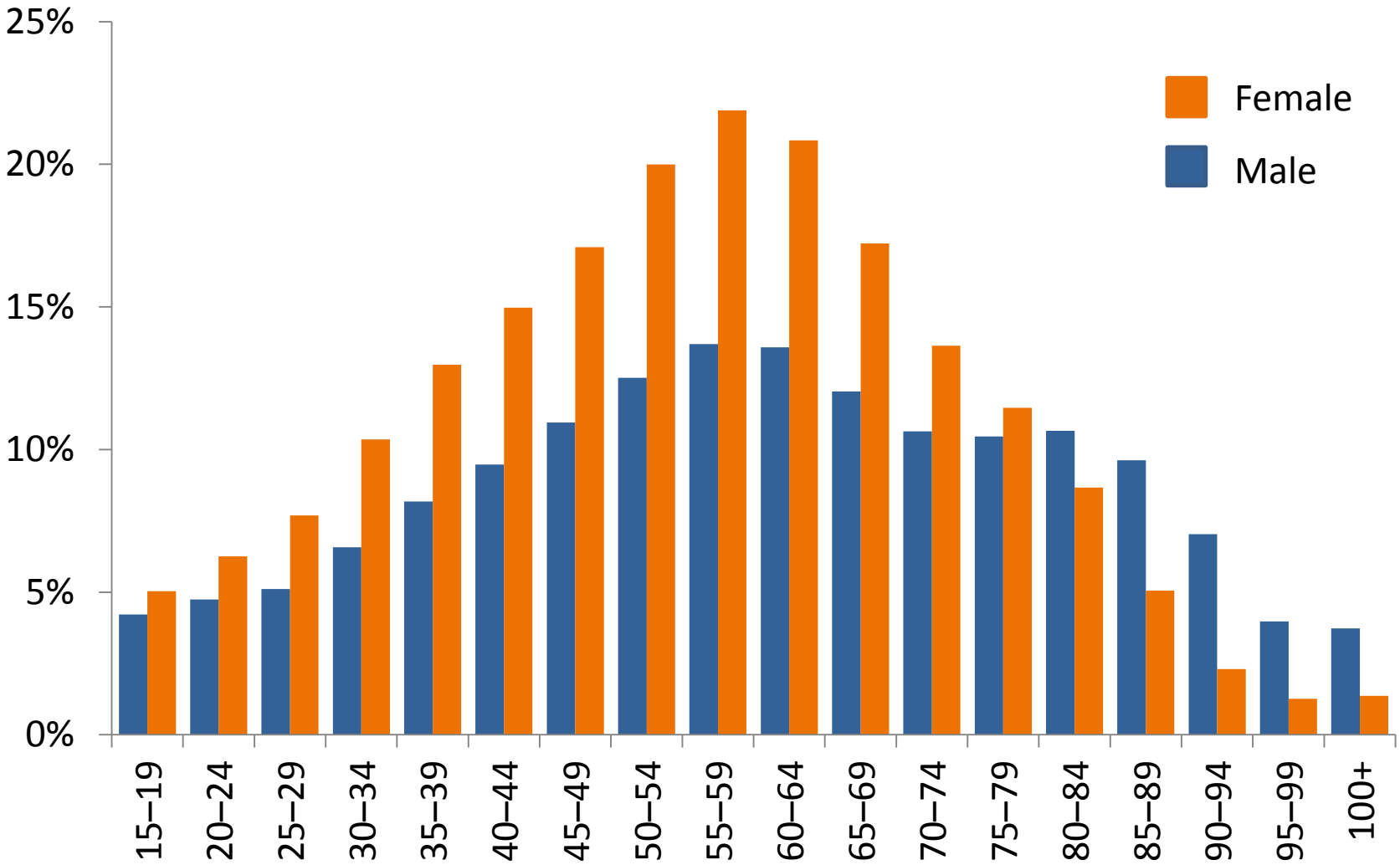
Lone person households



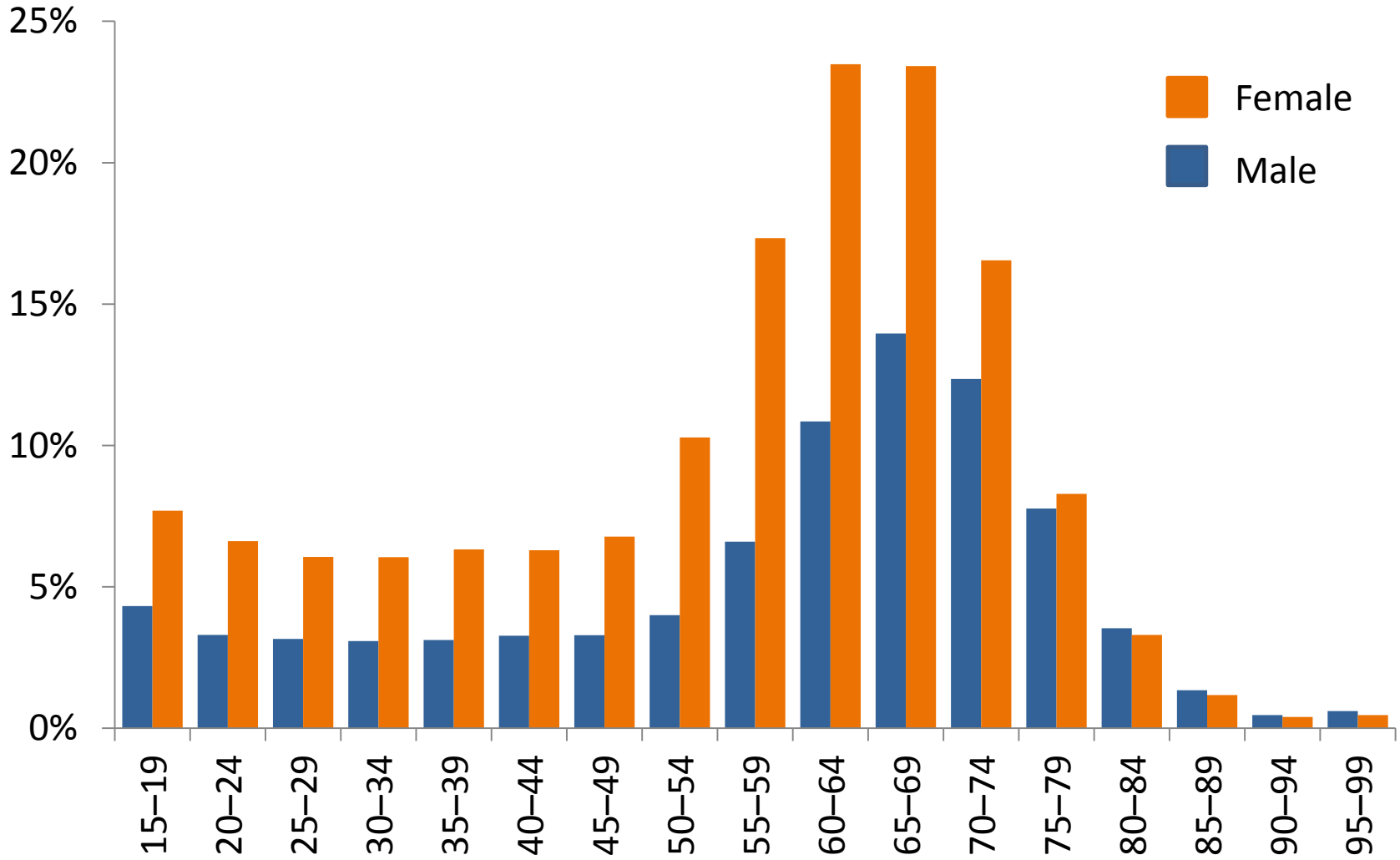
Need for assistance



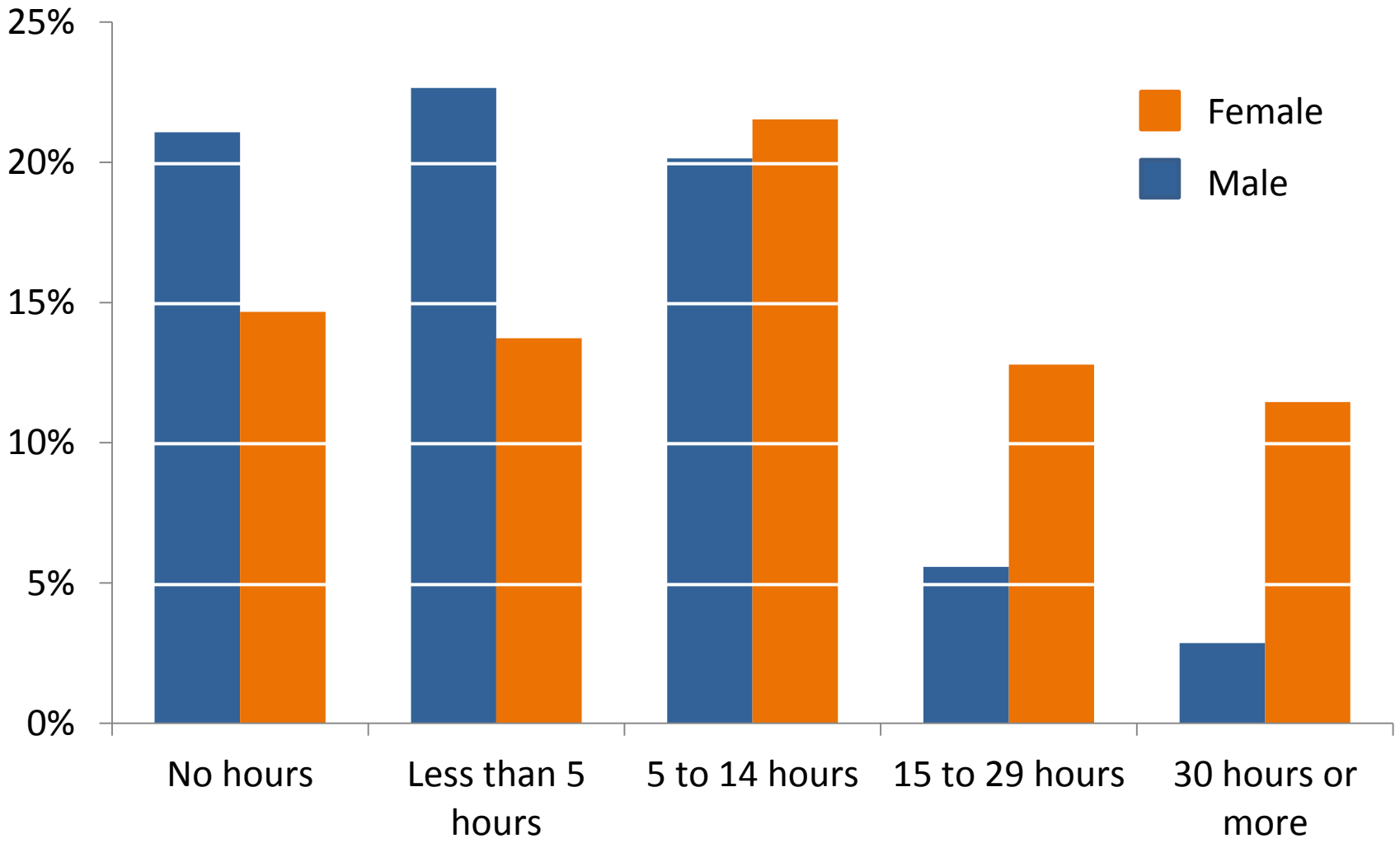
Provided unpaid care



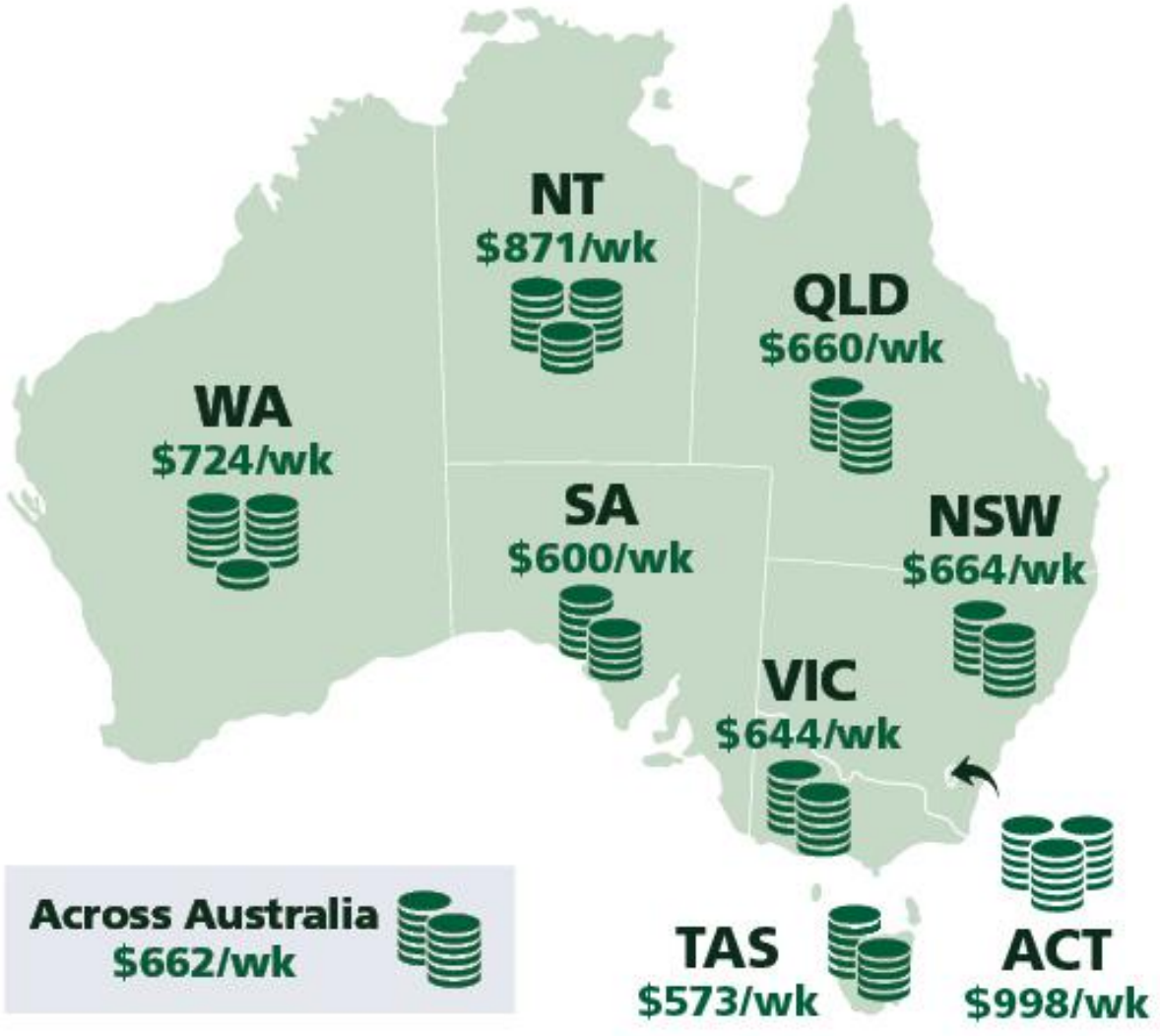
Providing unpaid care for children other than own



Unpaid domestic work

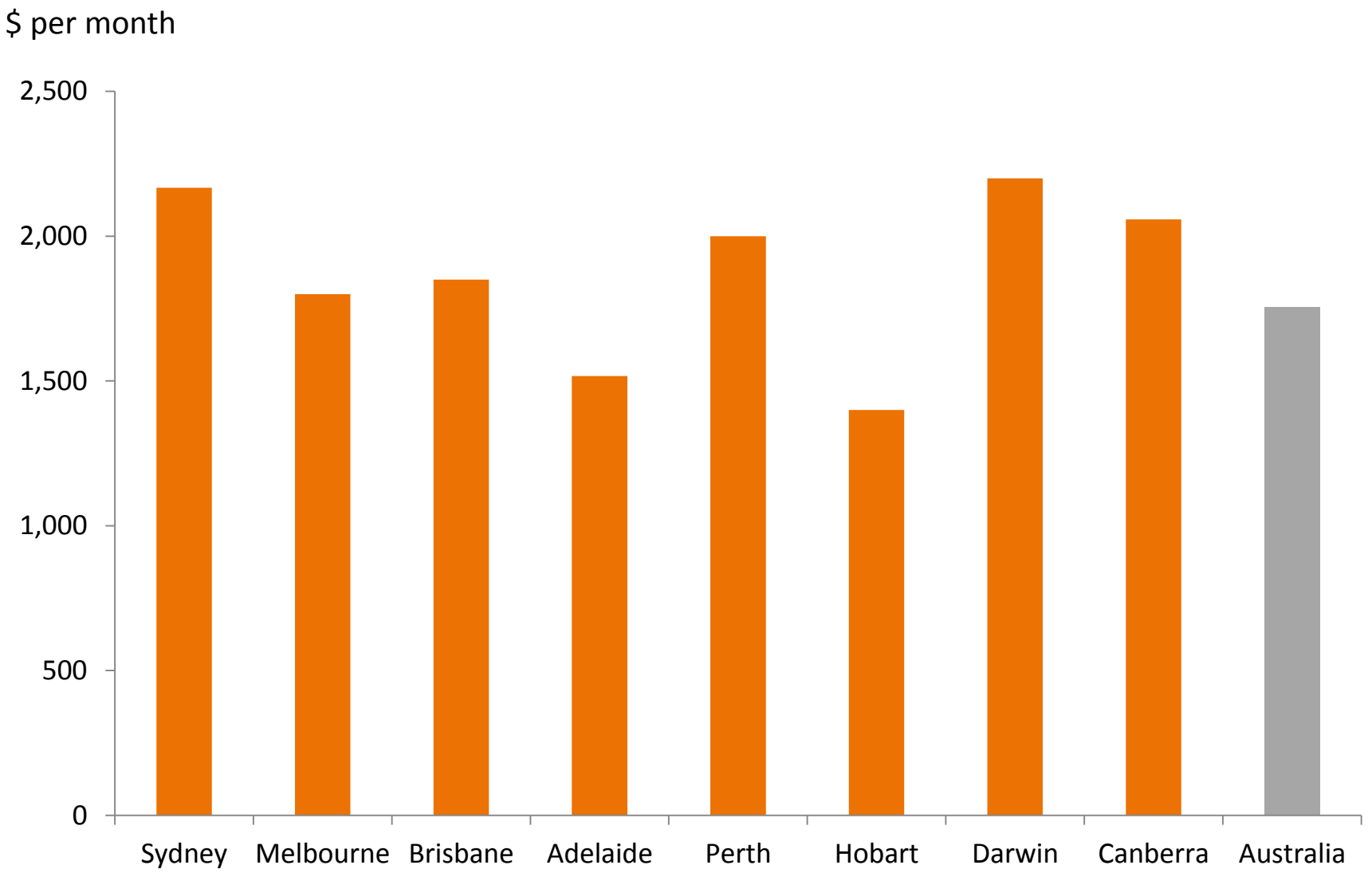


Median personal income

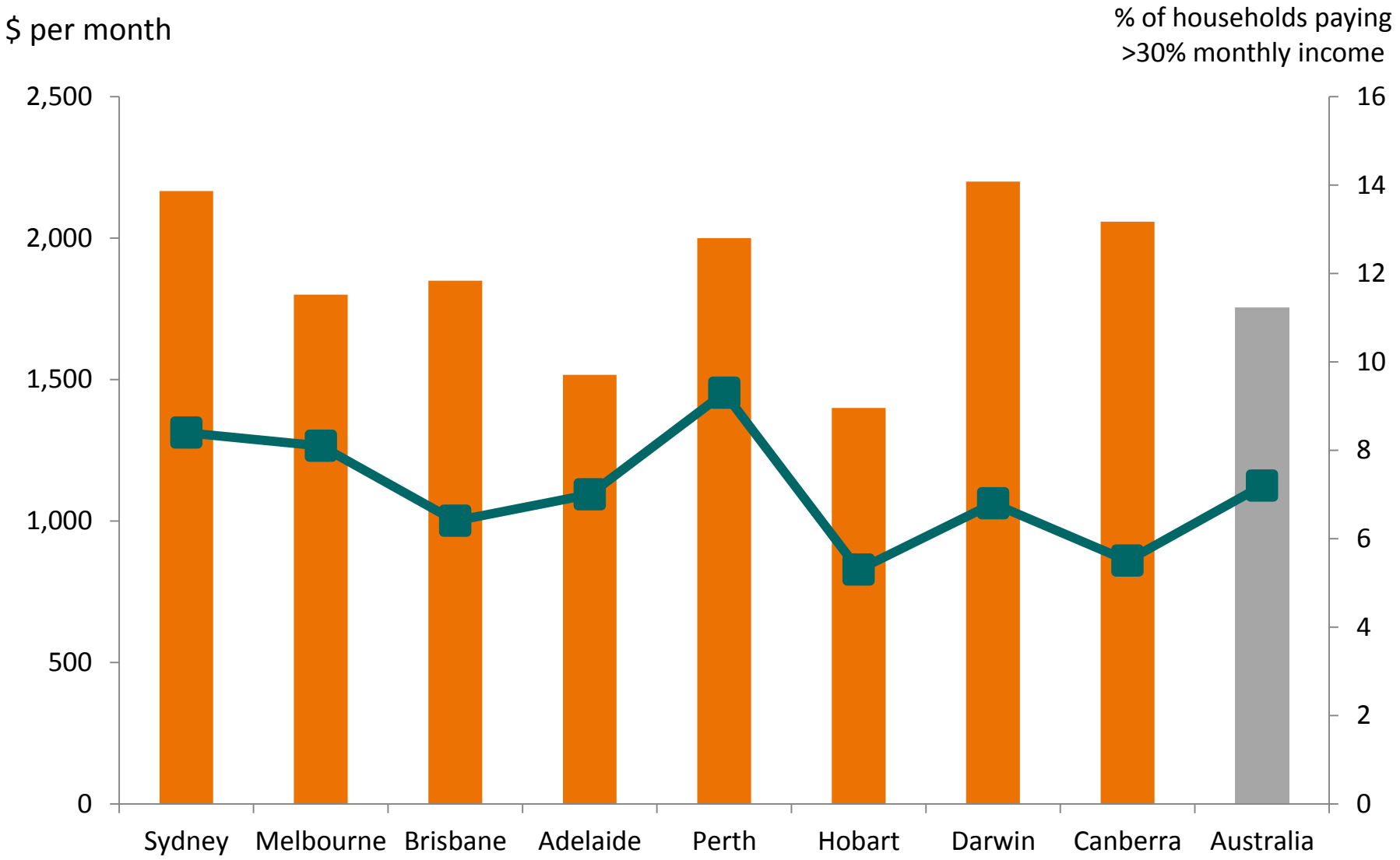


Mackay – Median Personal Income
$698/wk

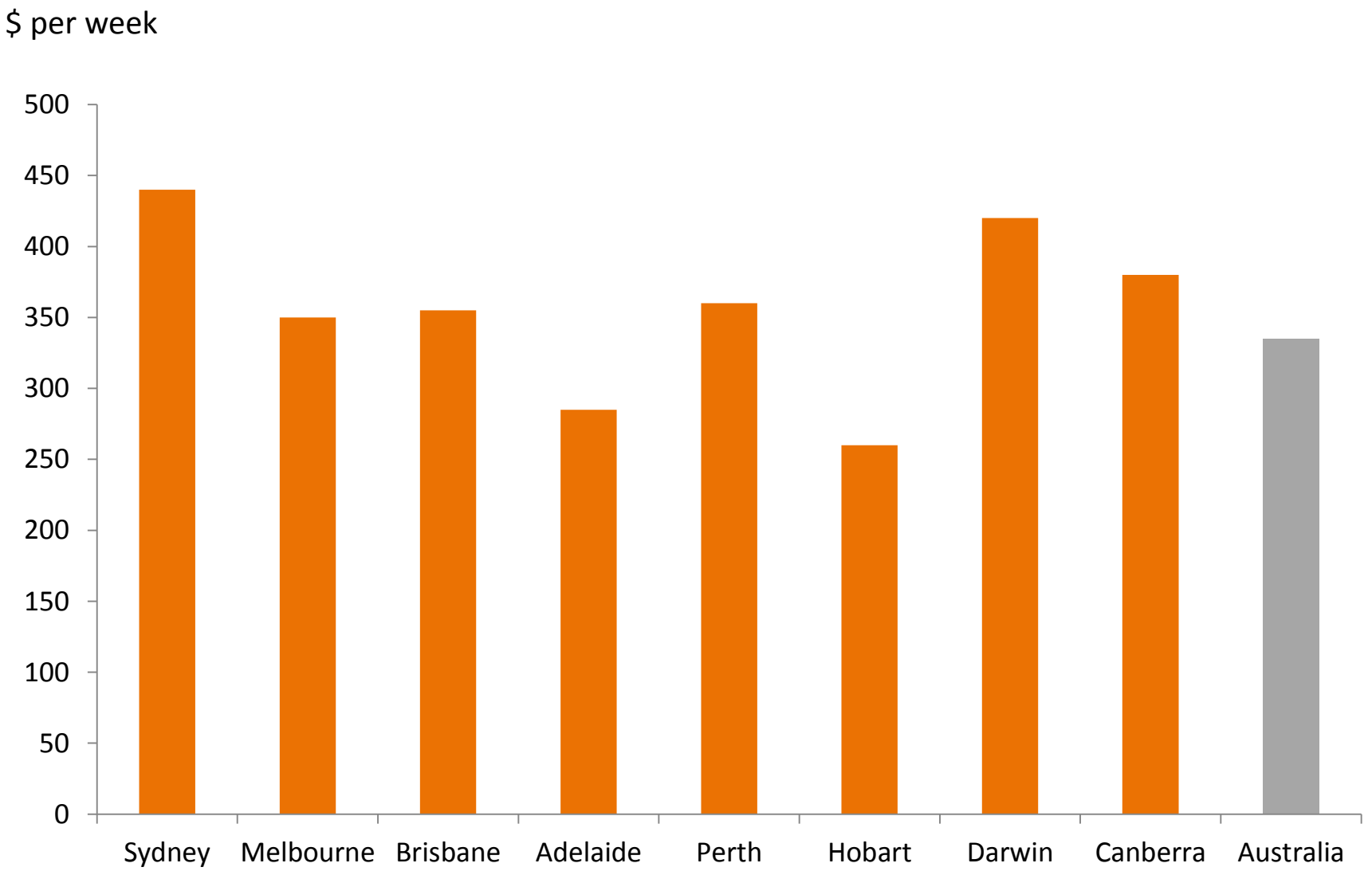
Housing costs – mortgage repayment



Mortgage repayments and household income



Housing costs – rent



Rent and household income

Accessing Census Data

Accessing Census data

Australian Bureau of Statistics

QuickStats

Community Profiles

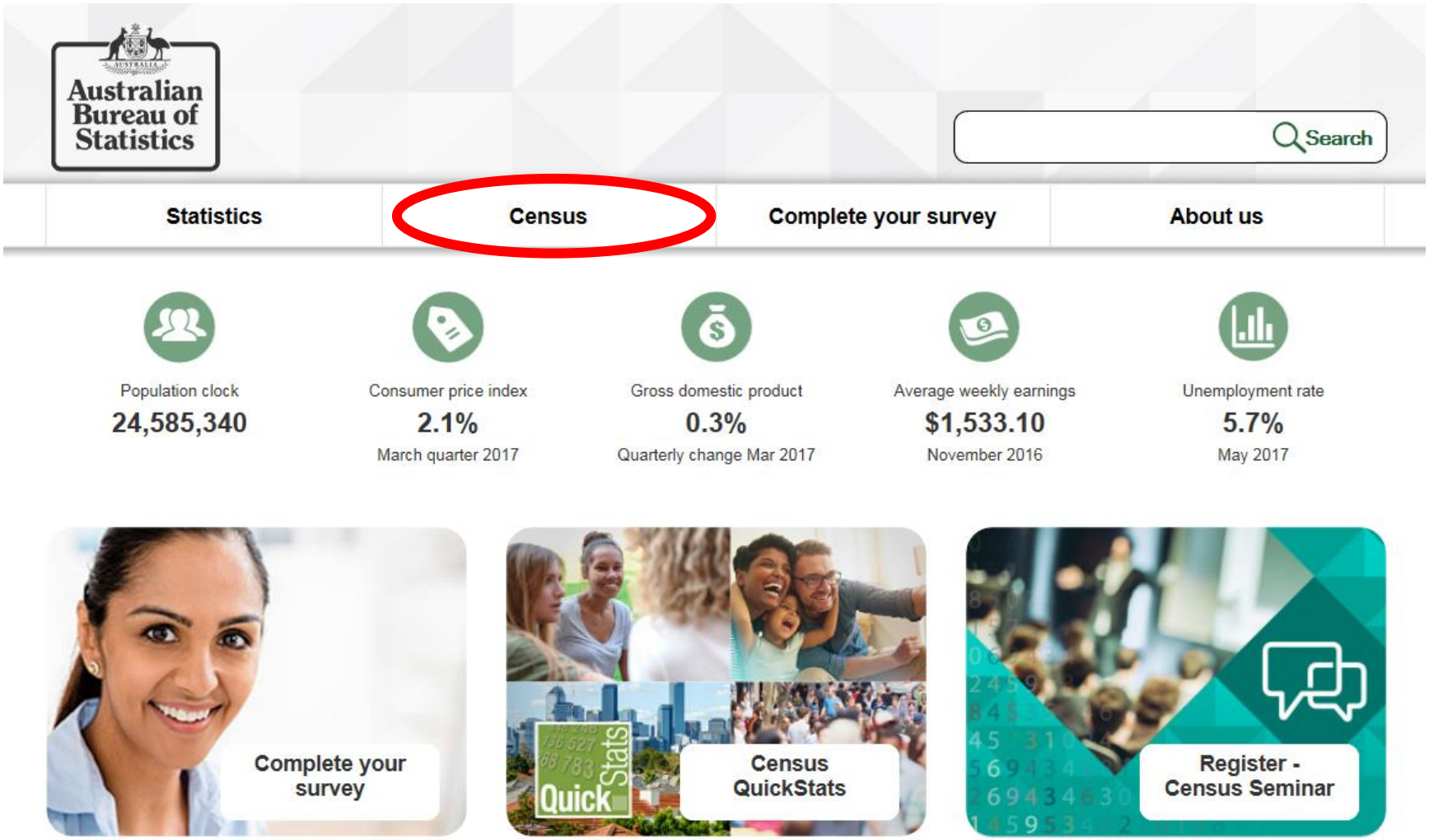
DataPacks

TableBuilder Basic & Pro

Australian Census Longitudinal Dataset

Analytical Products

ABS Website


Australian Bureau of Statistics
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
Complete your survey
Census QuickStats
Register - Census Seminar

Accessing Census data

Australian Bureau of Statistics

Census

DATA BY GEOGRAPHY

QuickStats Search 2016

Enter a location 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

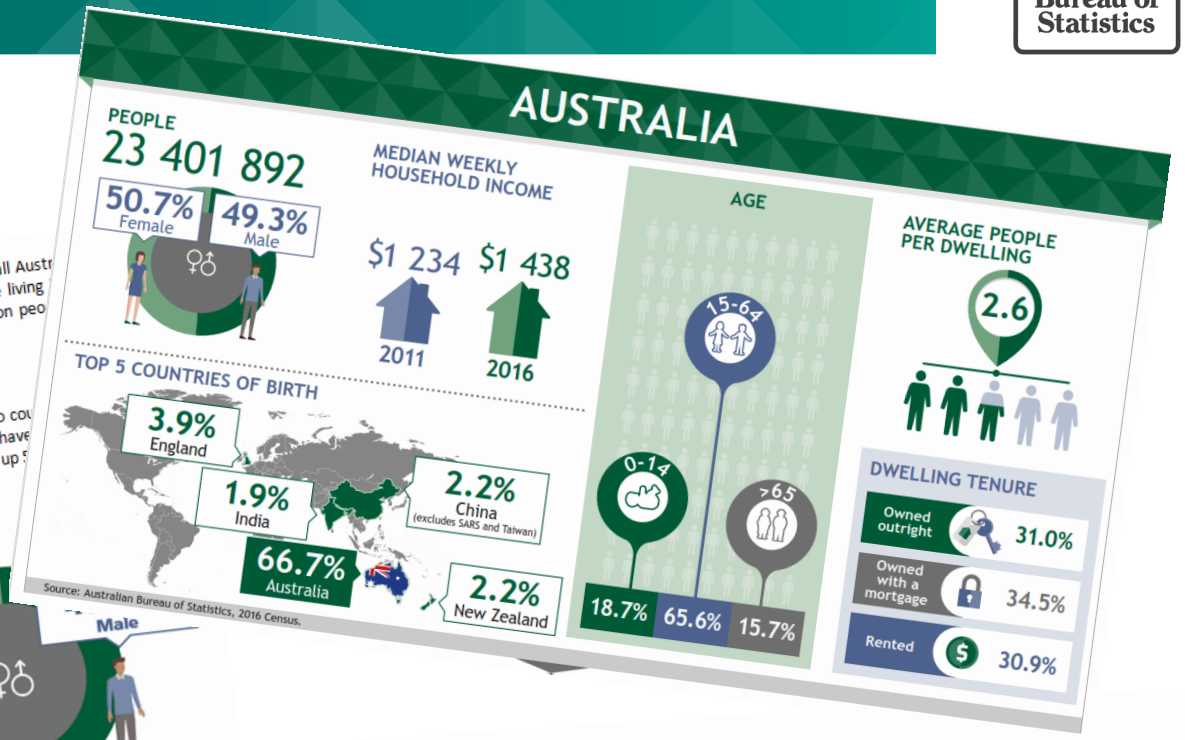
Privacy, Confidentiality & Security
How we uphold our legal obligations

2016 Census Dictionary
Glossary terms, Classifications

Historical Census Data
2011, 2006, 2001, 1996, 1991 and beyond

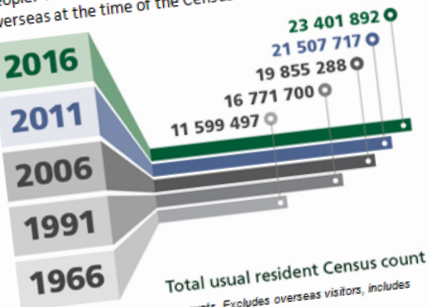
Analytical Products

Australian Bureau of Statistics



here Australians live

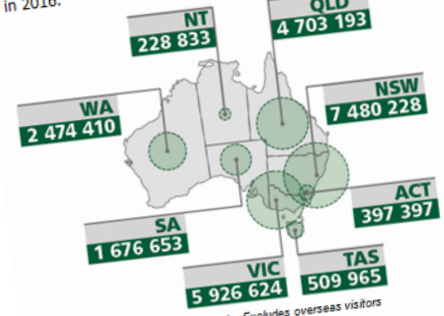
2016 Census counted 23.4 million people living in
stralia, an increase of 8.8% since the 2011 Census.
stralia's population has more than doubled in the 50
ars since the 1966 Census, which counted 11.6 million
ople. The Census does not count Australians who were
verseas at the time of the Census.



Total usual resident Census count

(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.

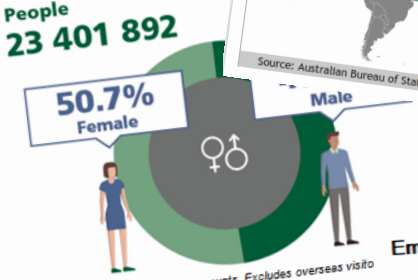


(a) Usual Residence Census counts. Excludes overseas visitors

In 2016, more than two-thirds of all Austr
capital city. The number of people living
increased by more than one million peo
between 2011 and 2016.

Age and Sex

The 1981 Census was the first to cou
than men in Australia. Women have
outnumber men since, making up
in 2016.



(a) Usual Residence Census counts. Excludes overseas visito Other Territories

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

The increase of median age reflects Australia's
population. Median age of all Australians incre
years, after remaining 37 years since the 2006

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

The proportion of the population that was fer
increased in higher age ranges. Of those aged
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 an emergence in any particular Christian denomination in that time. However the case is different for the major non-Christian religi

Reflecting recent trends in migration, the proportion of people reporting a religion other than Christianity in the Census increased f 2006 to 8.2% in 2016. Although the increase spreads across most non-Christian religions, it was mainly driven by Hinduism (0.7% 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 re increase in the number of migrants born in India.

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

QuickStats

Australian Bureau of Statistics

2016 Census QuickStats

Australia | Queensland | Statistical Area Level 3

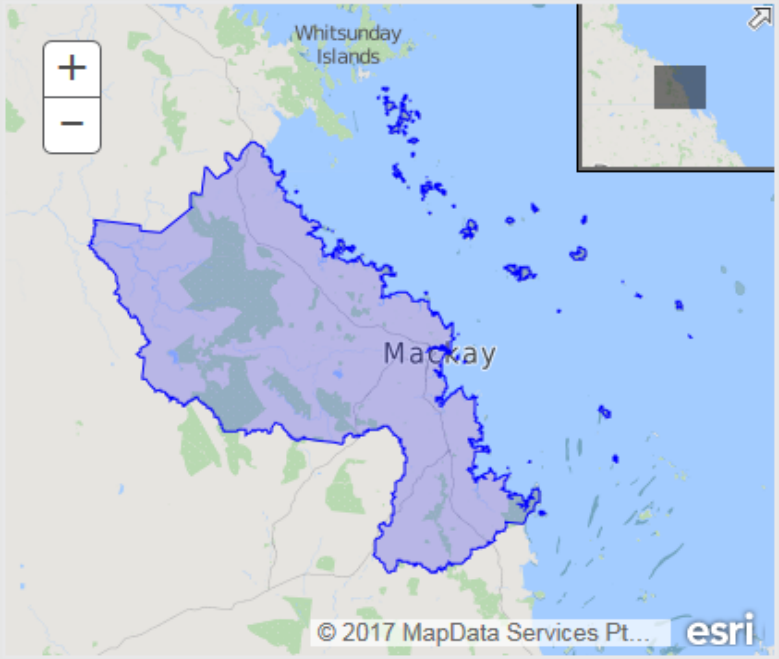
Mackay

Code 31202 (SA3)

Search for a Community Profile

People	**114,969**
Male	50.7%
Female	49.3%
Median age	37
Families	**30,330**
Average children per family	
for families with children	1.9
for all families	0.8
All private dwellings	**50,503**
Average people per household	2.5
Median weekly household income	$1,456
Median monthly mortgage repayments	$1,950
Median weekly rent	$277
Average motor vehicles per dwelling	1.9

QuickStats Search Enter a location GO



Community Profiles

Australian Bureau of Statistics

2016 Census Community Profiles

Australia | Queensland | Statistical Area Level 3

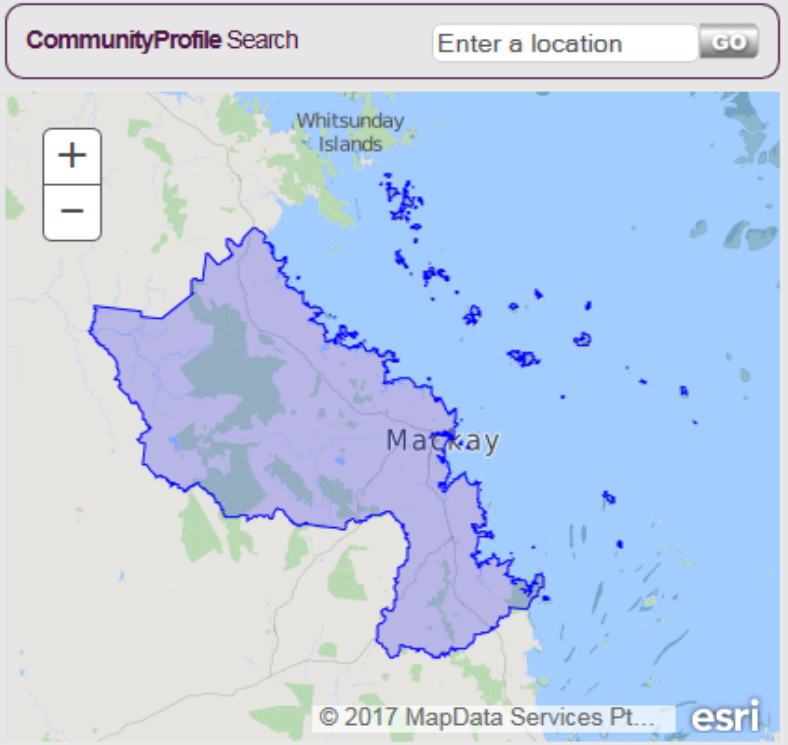
Mackay

Code 31202 (SA3)

View the Quickstat for Mackay

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	397KB
Aboriginal and Torres Strait Islander Peoples Profile	145KB
Time Series Profile	239KB



TableBuilder

Australian Bureau of Statistics

Datasets | Saved Tables | Table View | Graph View | Map View | Custom Data

Dataset: 2011 Census - Children and Childcare

Add to: Row | Column | Filter | Wafer | Remove

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

- Castlemaine
- Catani
- Cathcart (Vic.)
- Caulfield
- Caulfield East
- Caulfield North
- Caulfield South
- Cavendish
- Ceres
- Chadstone
- Charlton (Vic.)
- Chelsea
- Chelsea Heights
- Cheltenham (Vic.)
- Chepstowe
- Cheshunt
- Chewton
- Childers (Vic.)
- Chiltern
- Chirnside 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

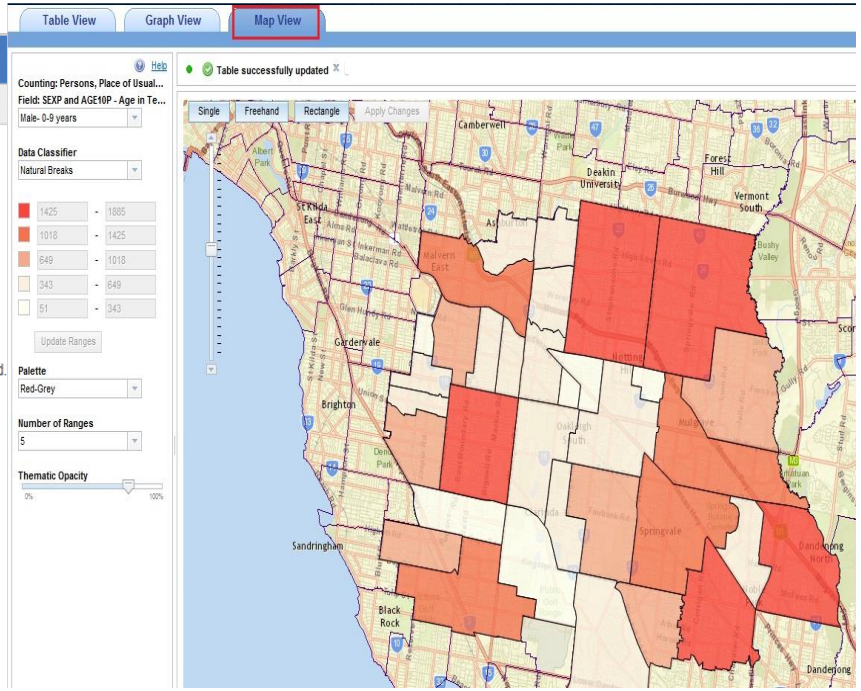
Wafers:

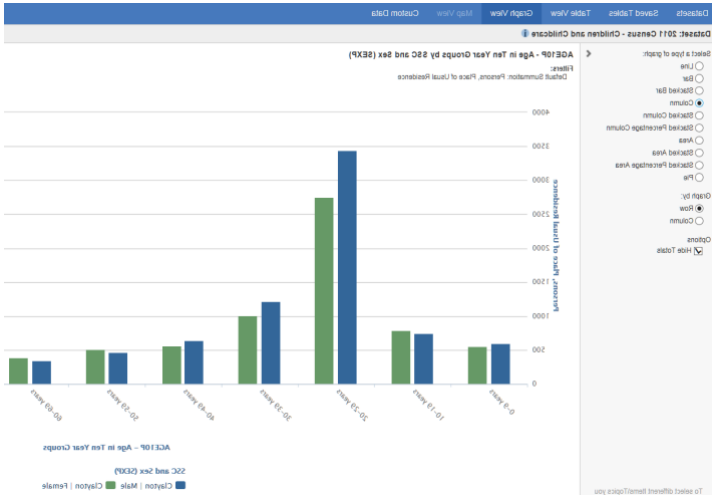
Cell count, **72** (6 columns x 12 rows x 1 wafers) total, **36** (3 columns x 12 rows x 1 wafers) displayed.

<< 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





2016 Census –Release dates

Australian Bureau of Statistics

27 June 2017 –
Main data release

July

- 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

Detailed data products available from July

- TableBuilder
- DataPacks

October 2017

October

- QuickStats
- Profiles
- TableBuilder
- DataPacks
- Employment, qualifications and population mobility topics available

Additional releases from December 2017

December

- Australian Census Longitudinal Dataset
- SEIFA
- Census Microdata
- Homelessness Estimates

Questions?

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