



Census

2021 Census data seminar Western Australia

9 August 2022

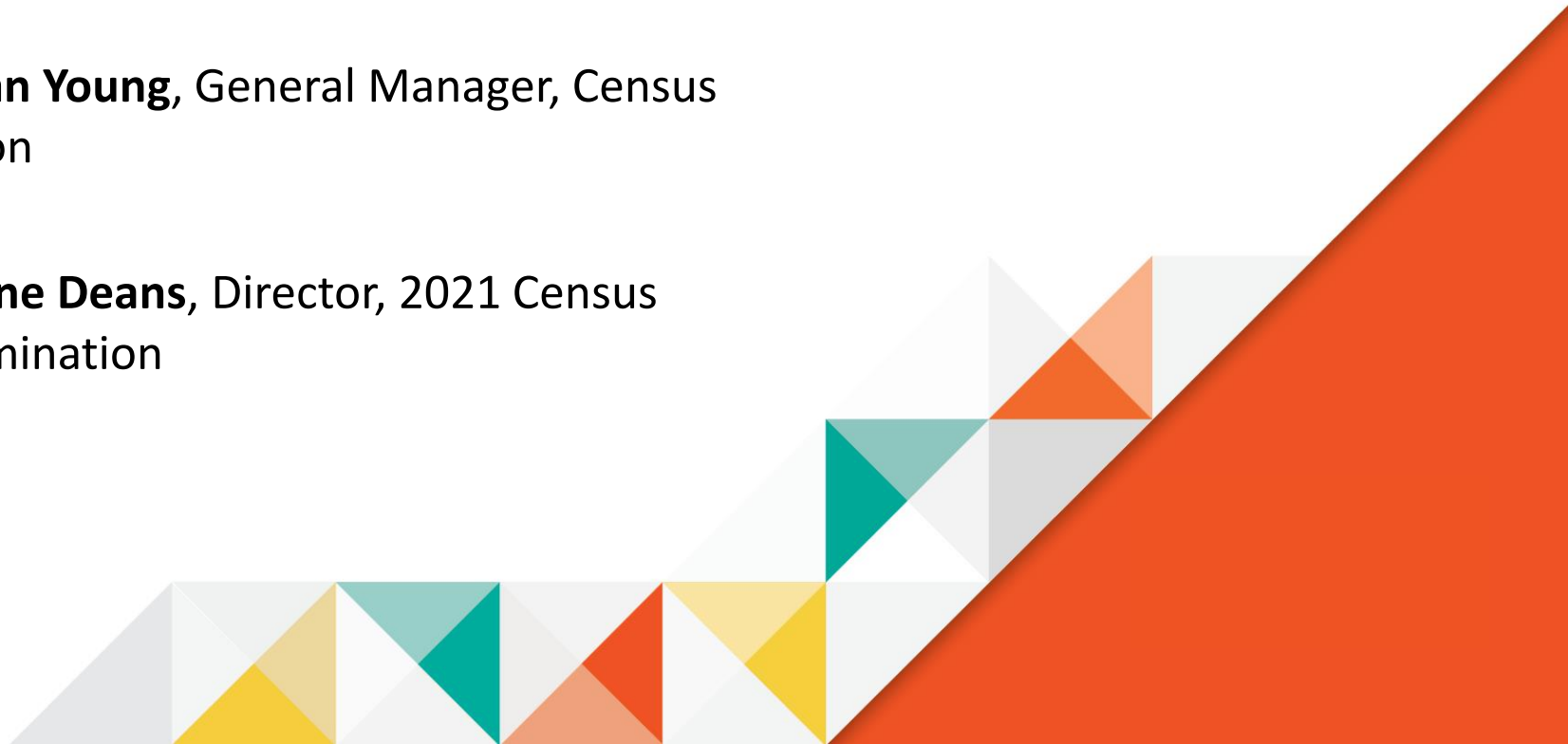
Presenters



Census

Duncan Young, General Manager, Census
Division

Caroline Deans, Director, 2021 Census
Dissemination



Today's session



Census

- About the 2021 Census
- Conducting the Census during a pandemic
- Response rates
- Key data insights
- Release timeline
- Accessing data
- Questions

Scale of the Census



Census



Approximately **35,000 staff**
staff to run the Census



Information available in
44 languages including Auslan



Census information collected from
25 million people and **11 million** dwellings



Field staff travelled
10 million km



Our chatbot guided
375,000 conversations



60 million pages of paper
Census forms scanned



18 million visitors to the website



Mailed out **13.6 million** items



Our call centre answered **645,000** calls



1,430 tonnes of
fully recyclable paper



7 years from planning
to final data release



9 months to print paper forms

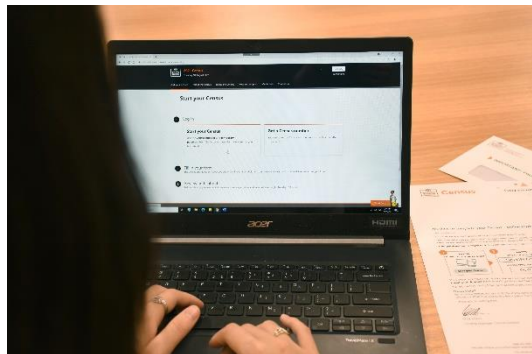
COVID-19 and the Census



Response rates



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AUS

WA

96.1%

96.2%

Response rate

0.7%

3.0%

Net undercount

78.9%

82.4%

Online response rate

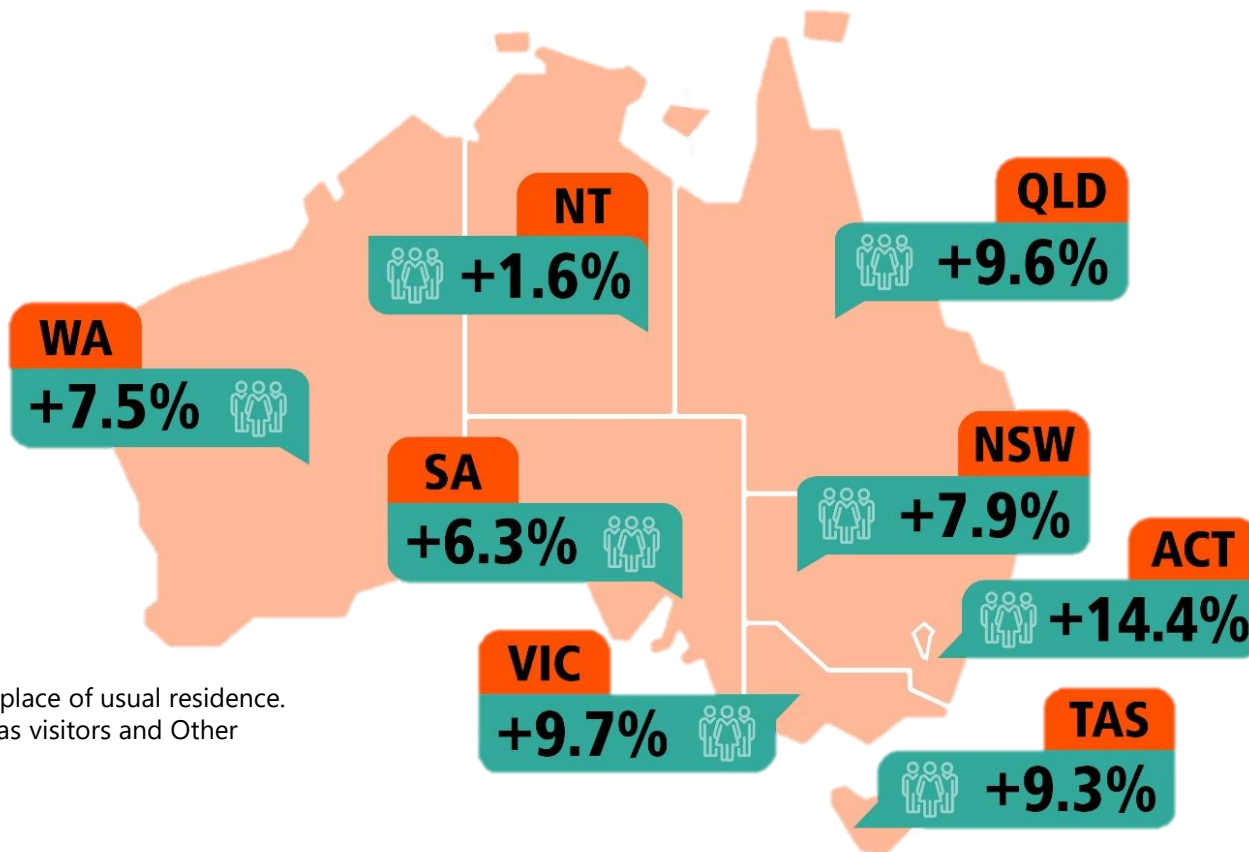


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Our people



Population growth 2016 - 2021

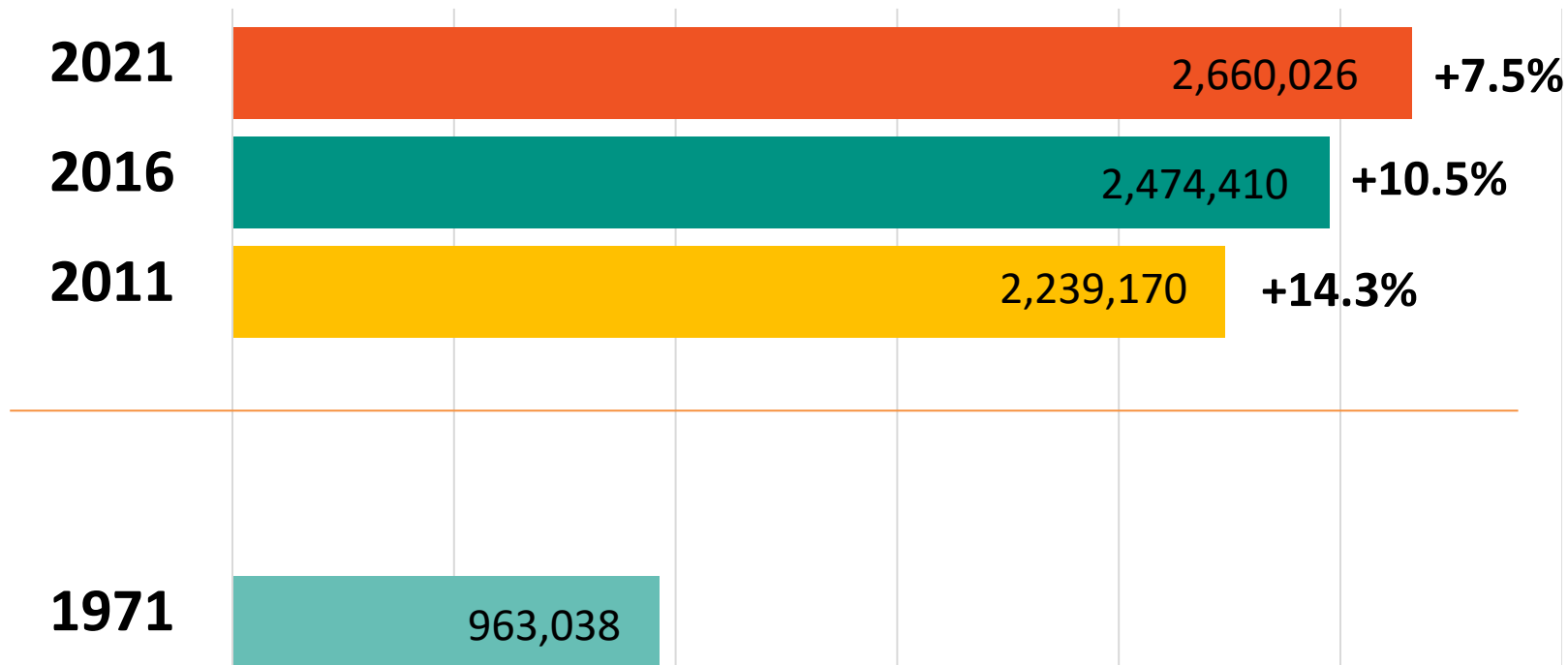


Note: Based on place of usual residence.
Excludes overseas visitors and Other
Territories.

Population growth



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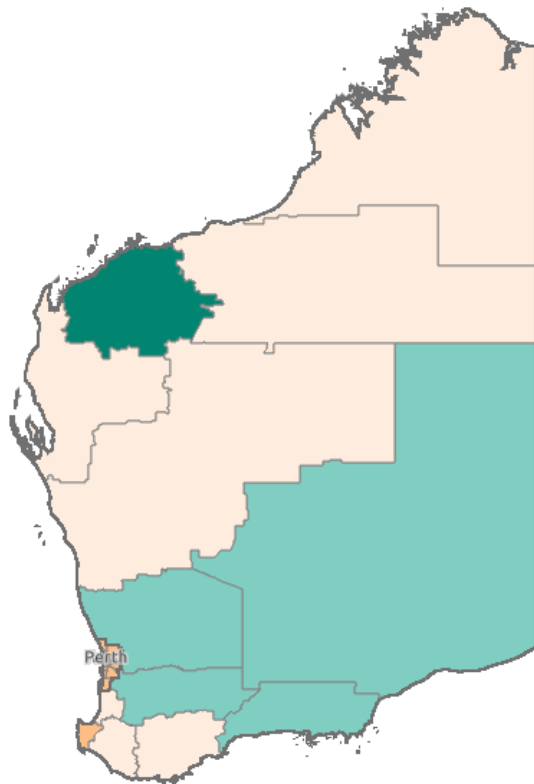
Changes since 2016



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Population

Persons change %



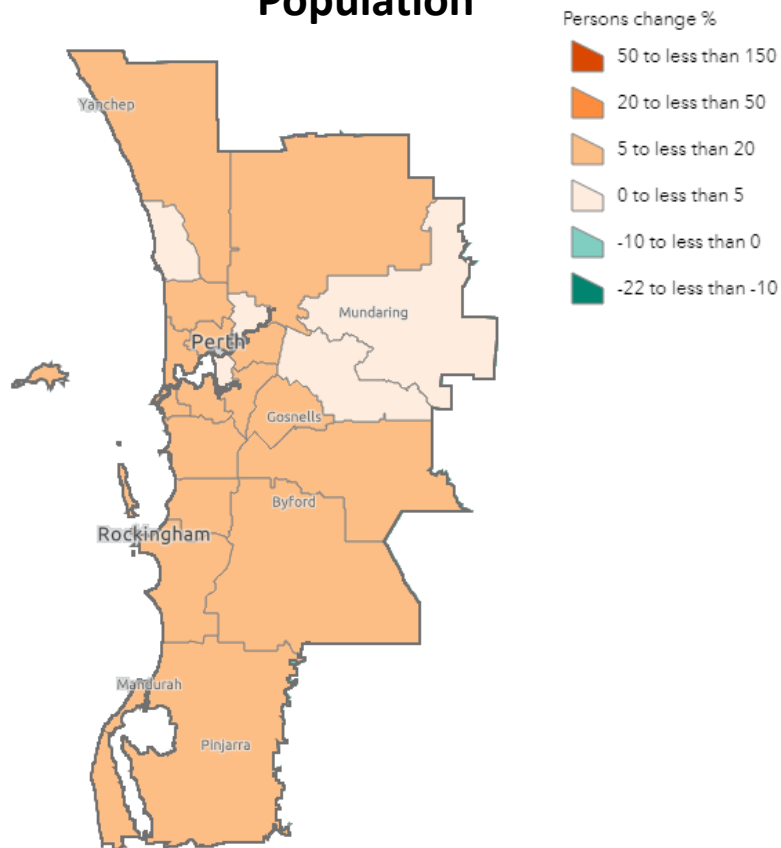
Dwellings

Dwellings change %

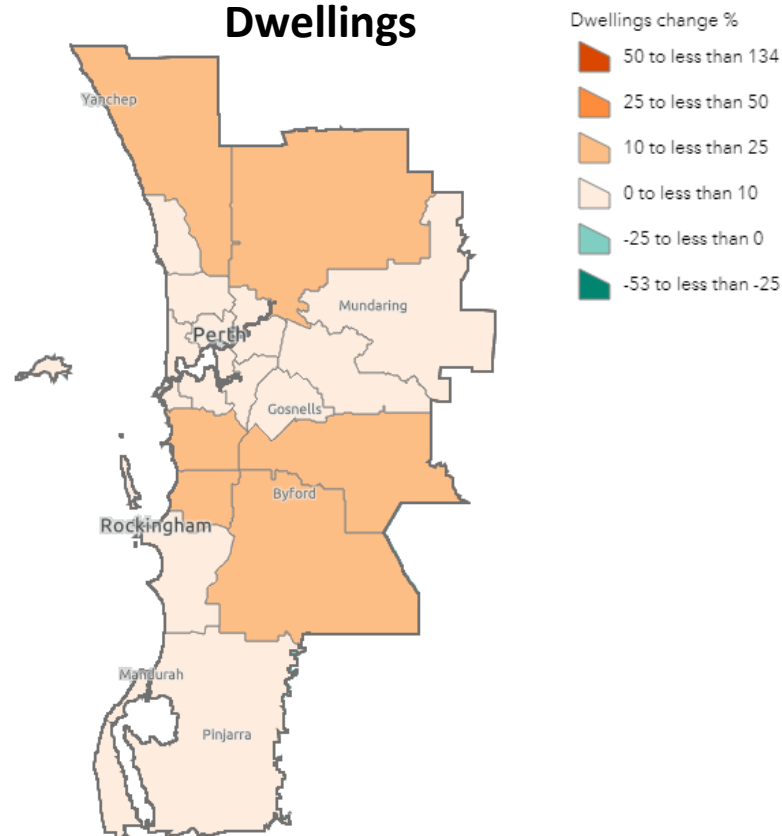


Changes since 2016

Population



Dwellings

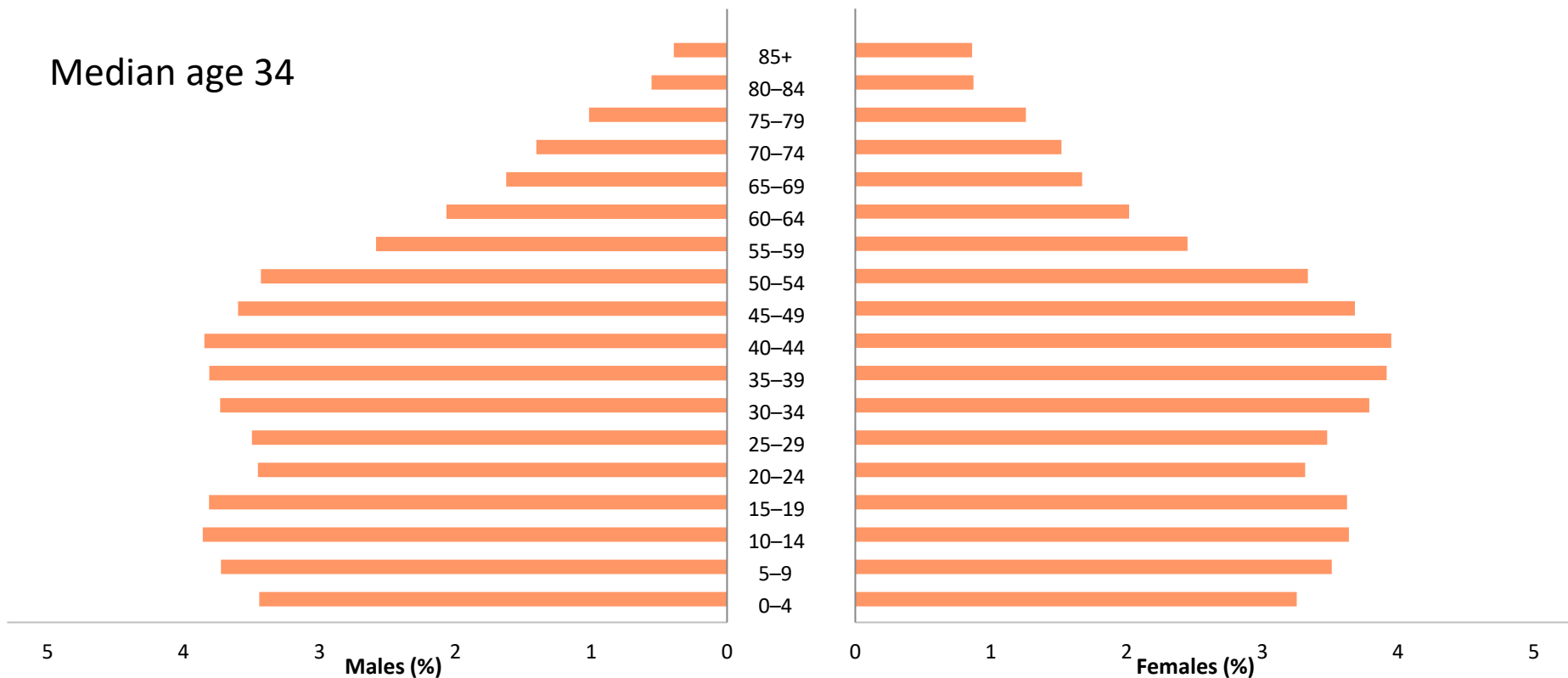


Age distribution - 2001



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Median age 34

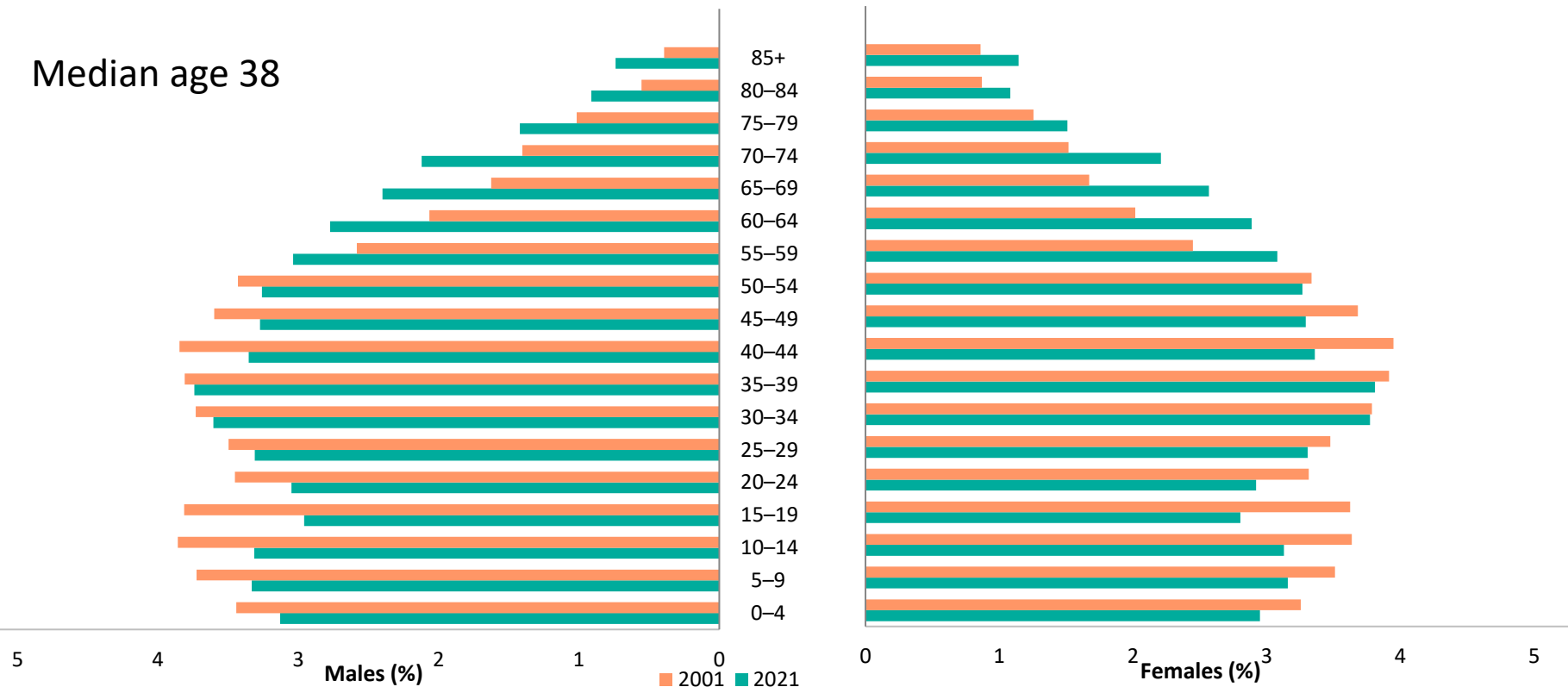


Age distribution - 2001 and 2021



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Median age 38



Non-binary sex



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Three response options for the sex question:

- Male
- Female
- Non-binary sex

Data output from the sex question as male and female only.

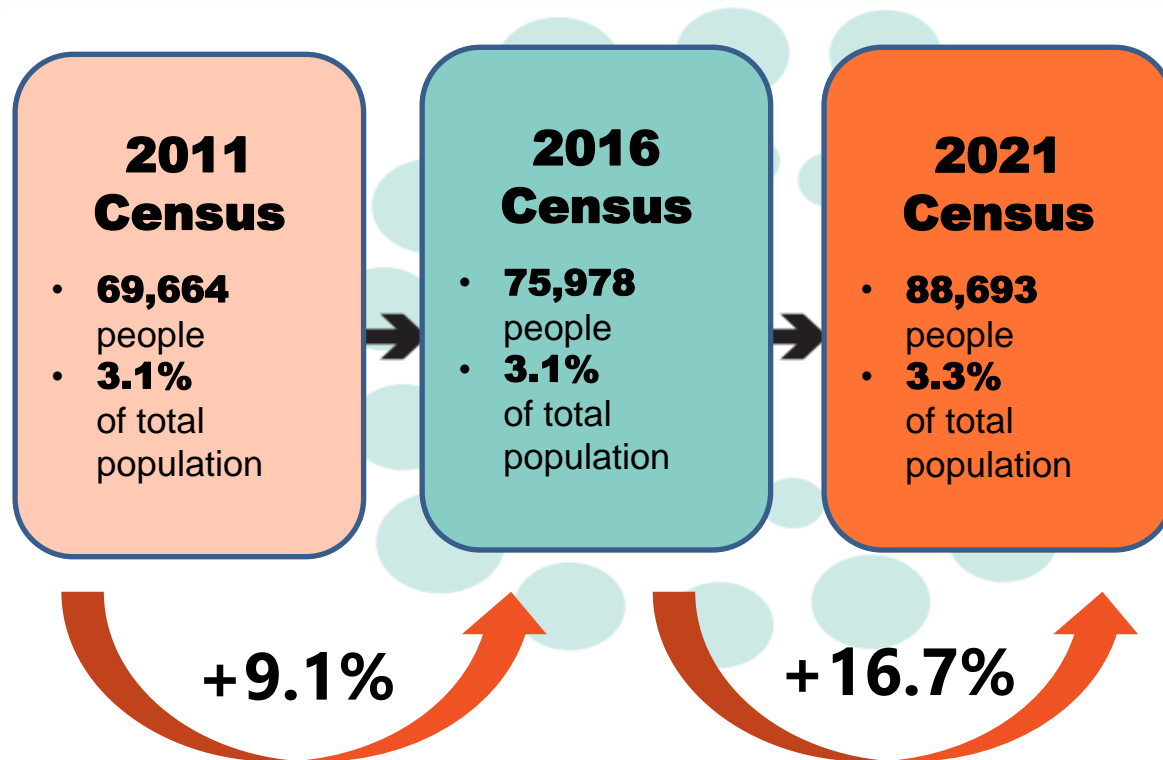


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Aboriginal and Torres Strait Islander peoples



Population change



Count by state or territory



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	2011	2016	2021	Percentage growth 2011-2016	Percentage growth 2016-2021
New South Wales	172,625	216,176	278,043	25.2	28.6
Victoria	37,992	47,788	65,646	25.8	37.4
Queensland	155,826	186,482	237,303	19.7	27.3
South Australia	30,432	34,184	42,562	12.3	24.5
Western Australia	69,664	75,978	88,693	9.1	16.7
Tasmania	19,625	23,572	30,186	20.1	28.1
Northern Territory	56,779	58,248	61,115	2.6	4.9
Australian Capital Territory	5,184	6,508	8,949	25.5	37.5
Australia(a)	548,368	649,171	812,728	18.4	25.2

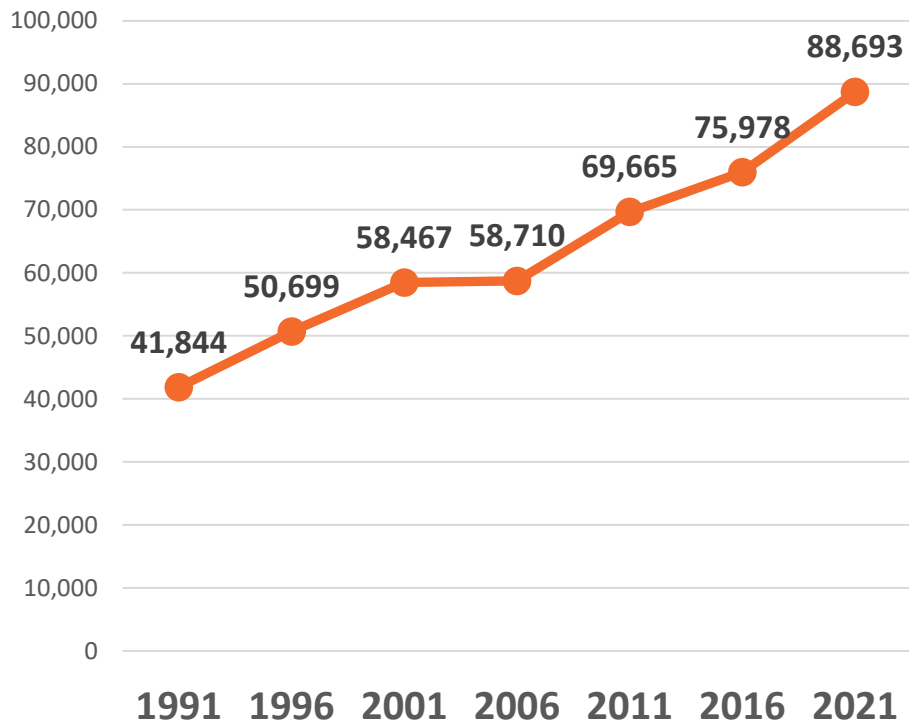
(a) Includes migratory, offshore and shipping

Indigenous population change over time

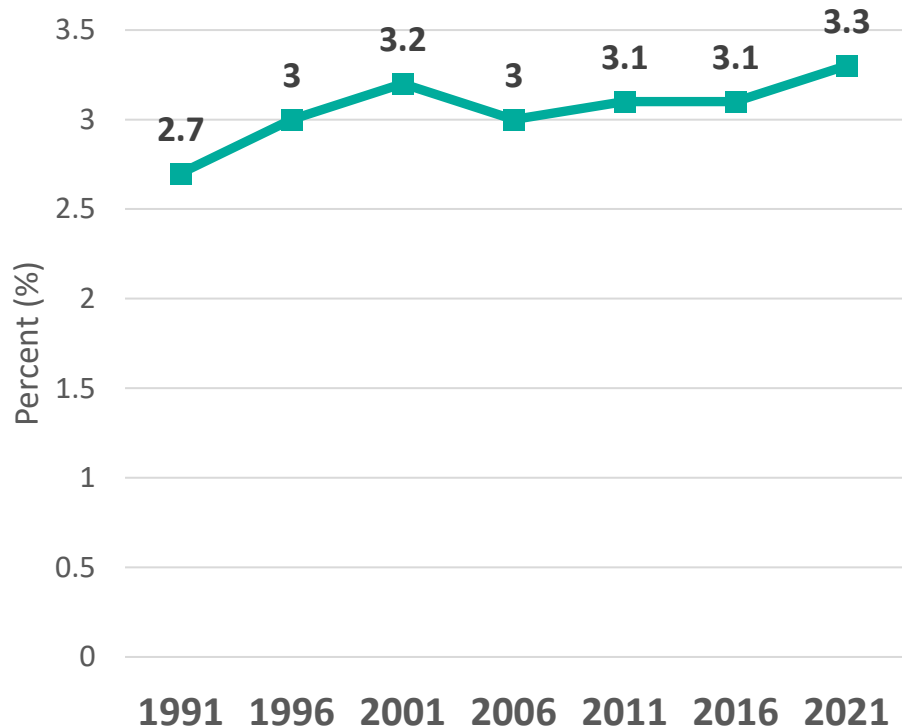


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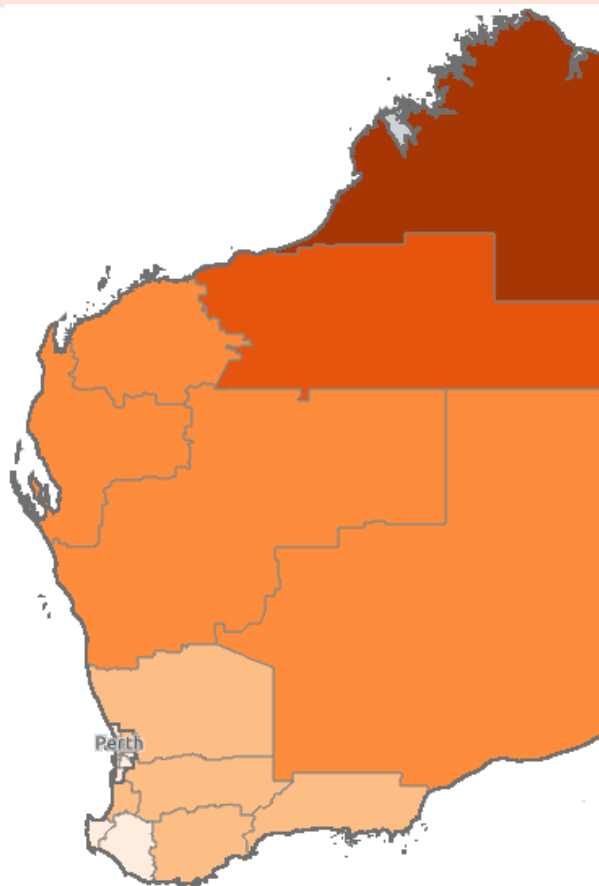
Count of people



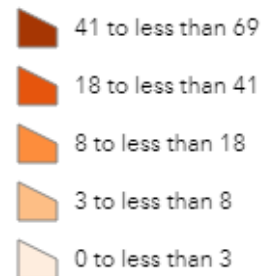
% of total population



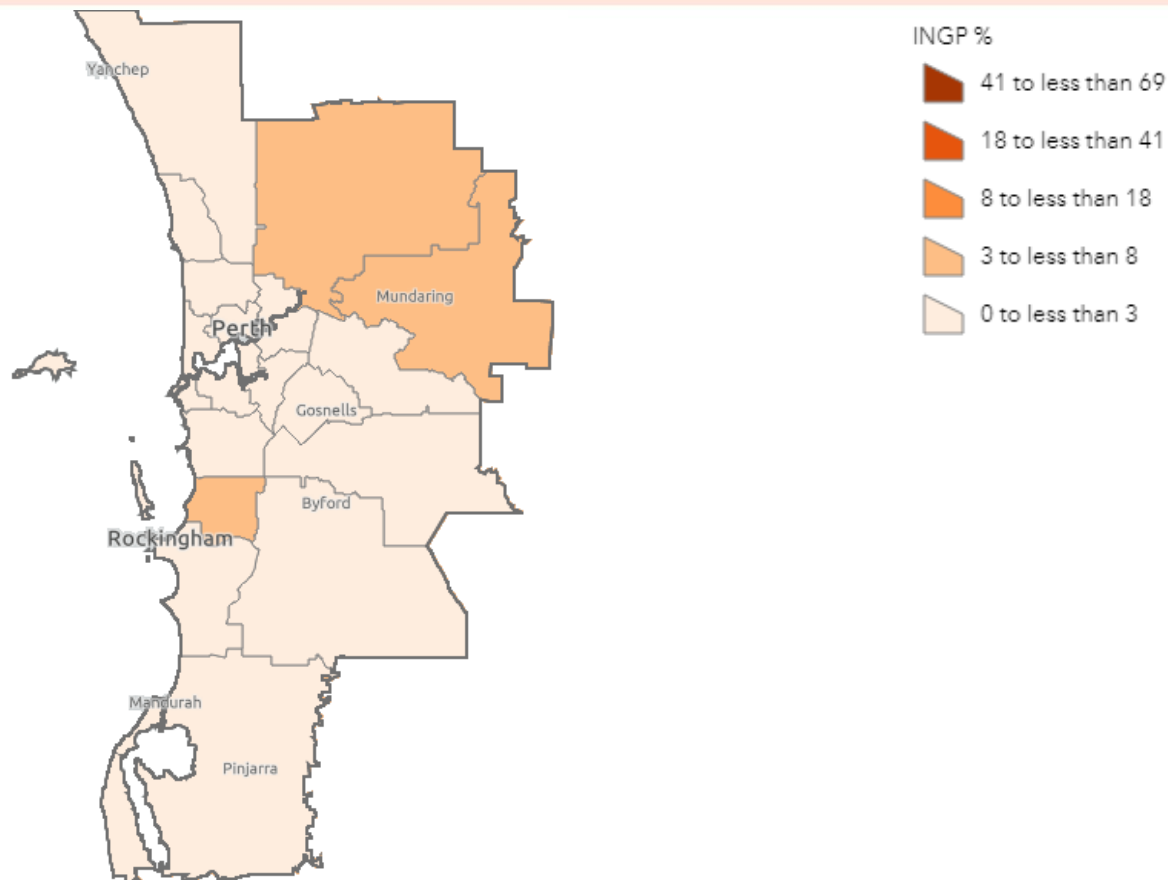
Indigenous population by SA3



INGP %



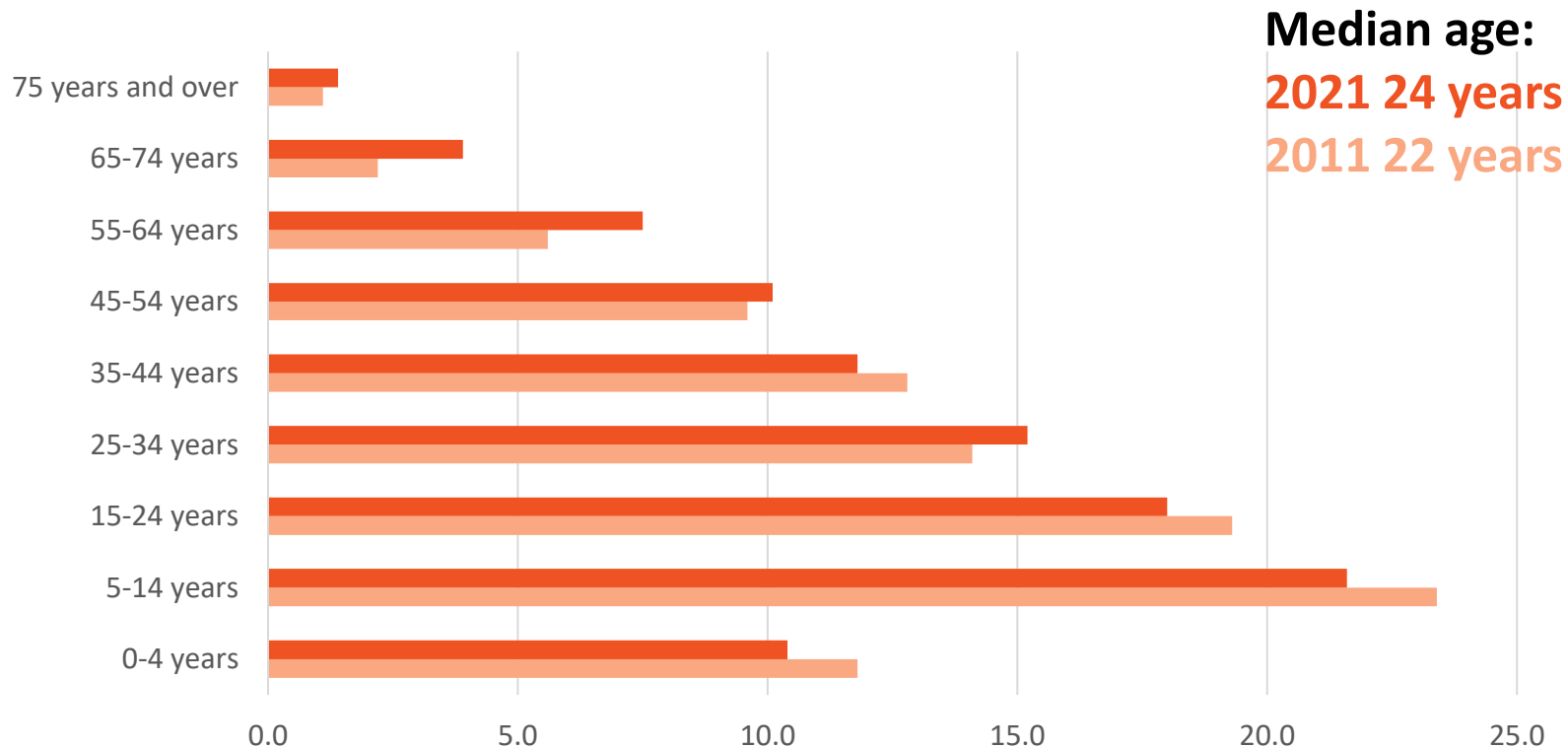
Indigenous population by SA3



Age distribution – 2011 and 2021



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Housing suitability



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Closing the Gap Target: By 2031, increase the proportion of Aboriginal and Torres Strait Islander people living in appropriately sized (not overcrowded) housing to 88 per cent.

Proportion of Aboriginal and Torres Strait Islander people living in appropriately sized (not overcrowded) housing		2016	2021
	New South Wales	85.9%	87.5%
	Victoria	87.6%	88.8%
	Queensland	79.4%	81.2%
	South Australia	82.5%	82.8%
	Western Australia	75.2%	78.8%
	Tasmania	89.9%	88.8%
	Northern Territory	38.4%	43.4%
	Australian Capital Territory	91.6%	90.7%
	Australia	78.9%	81.4%

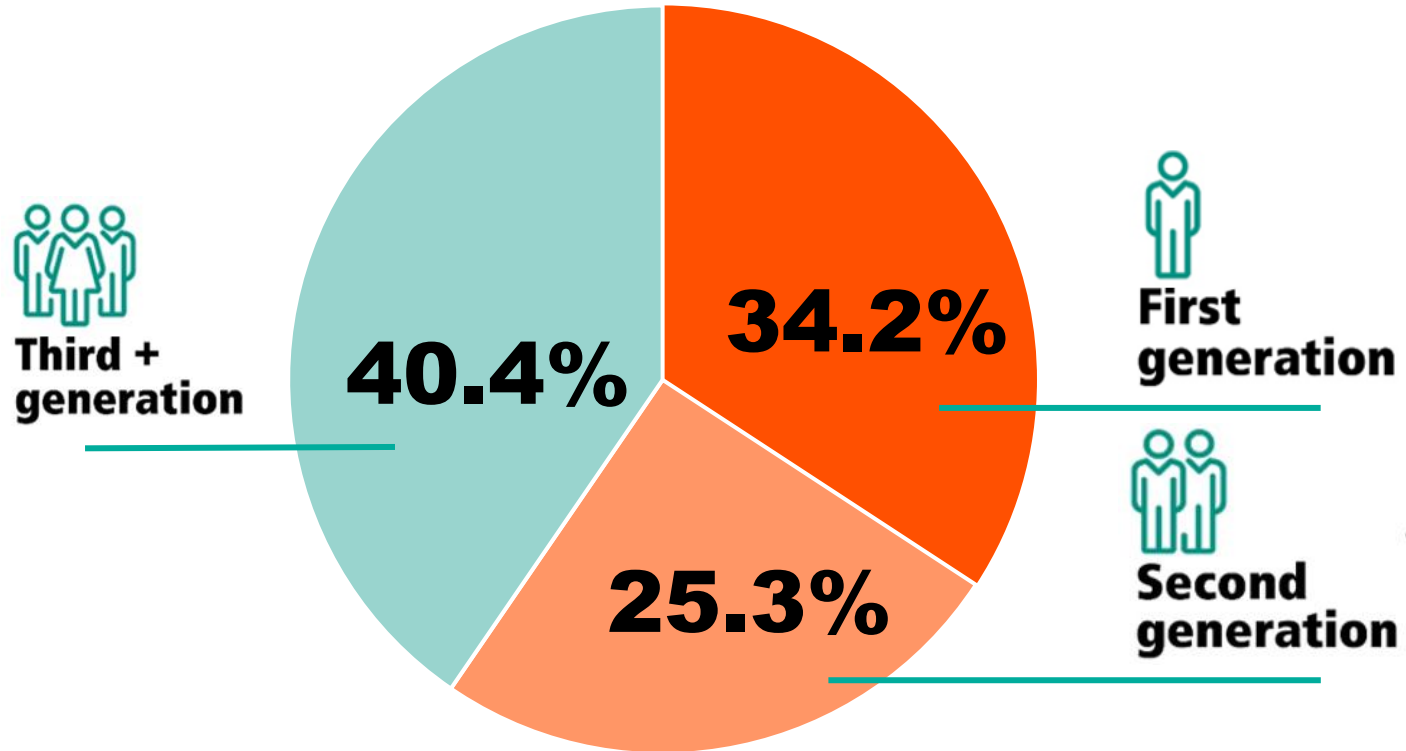


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Cultural diversity



A diverse state



Note: Excludes overseas visitors and responses not stated.

Top countries of birth

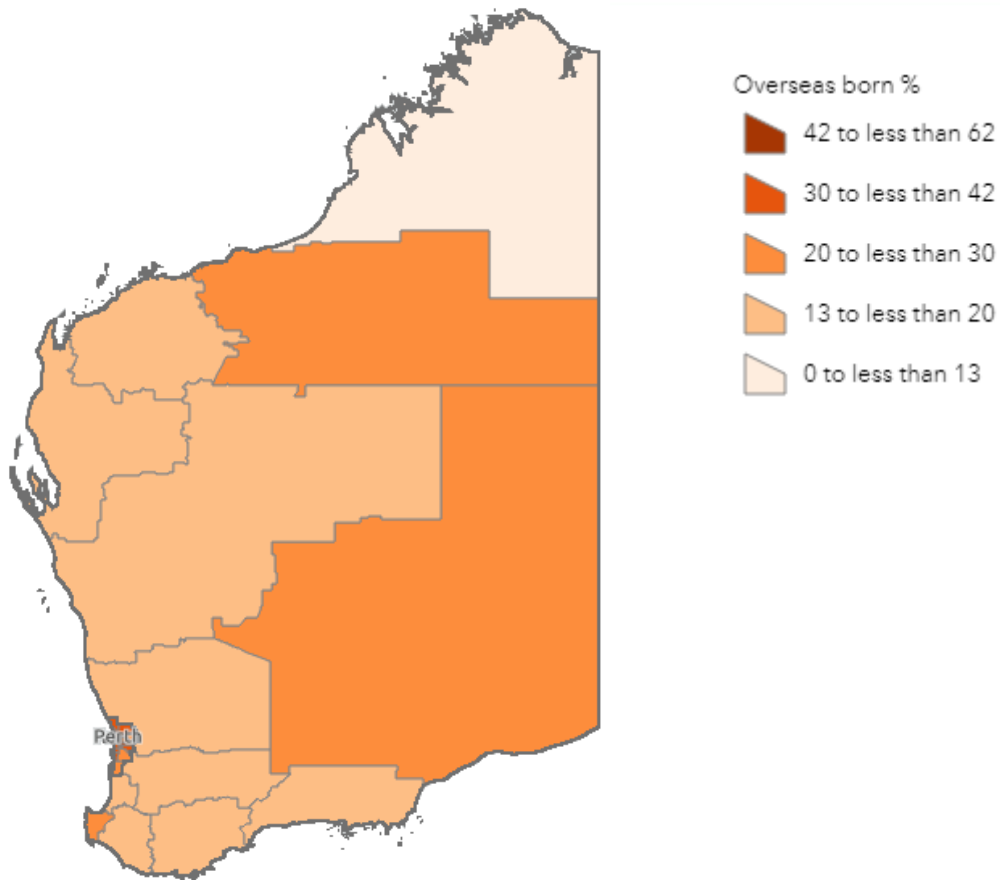


Census

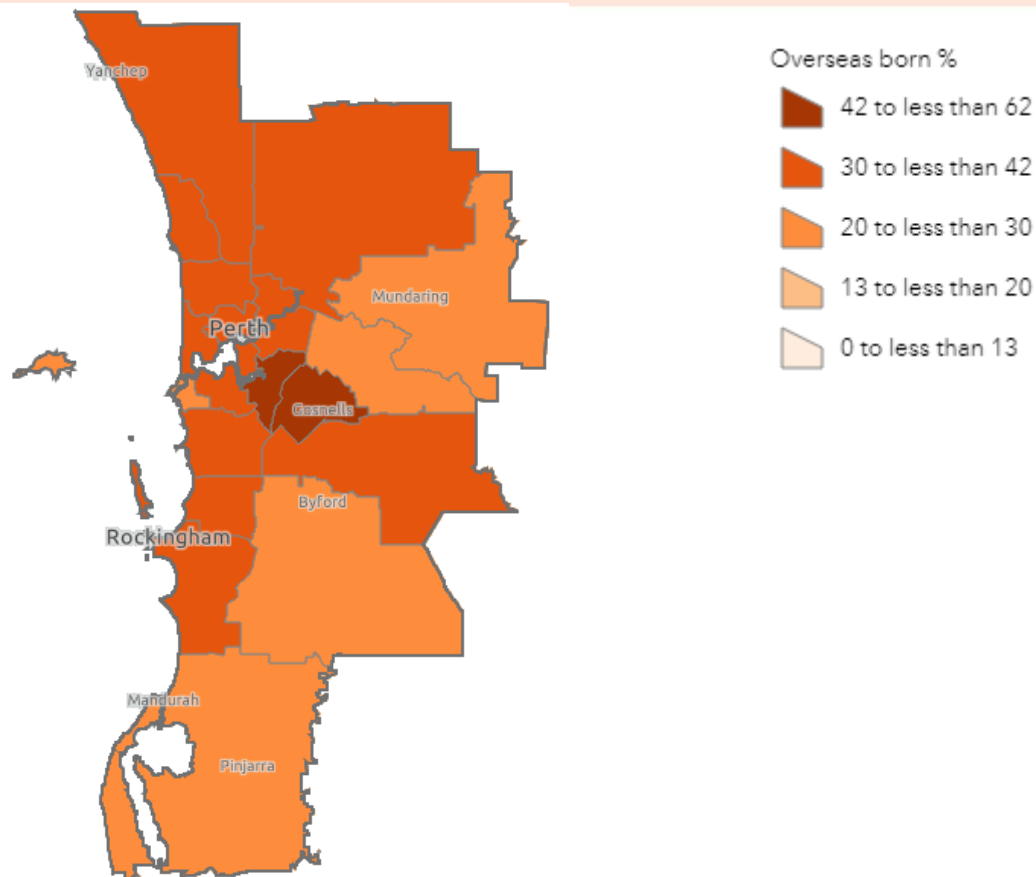
Country	Count	Percent
Australia	1,648,794	62.0%
England	196,885	7.4%
New Zealand	75,591	2.8%
India	61,088	2.3%
South Africa	44,889	1.7%
Philippines	37,524	1.4%
Malaysia	32,282	1.2%

Note: Excluding Australia. Excludes overseas visitors.

Proportion born overseas by SA3



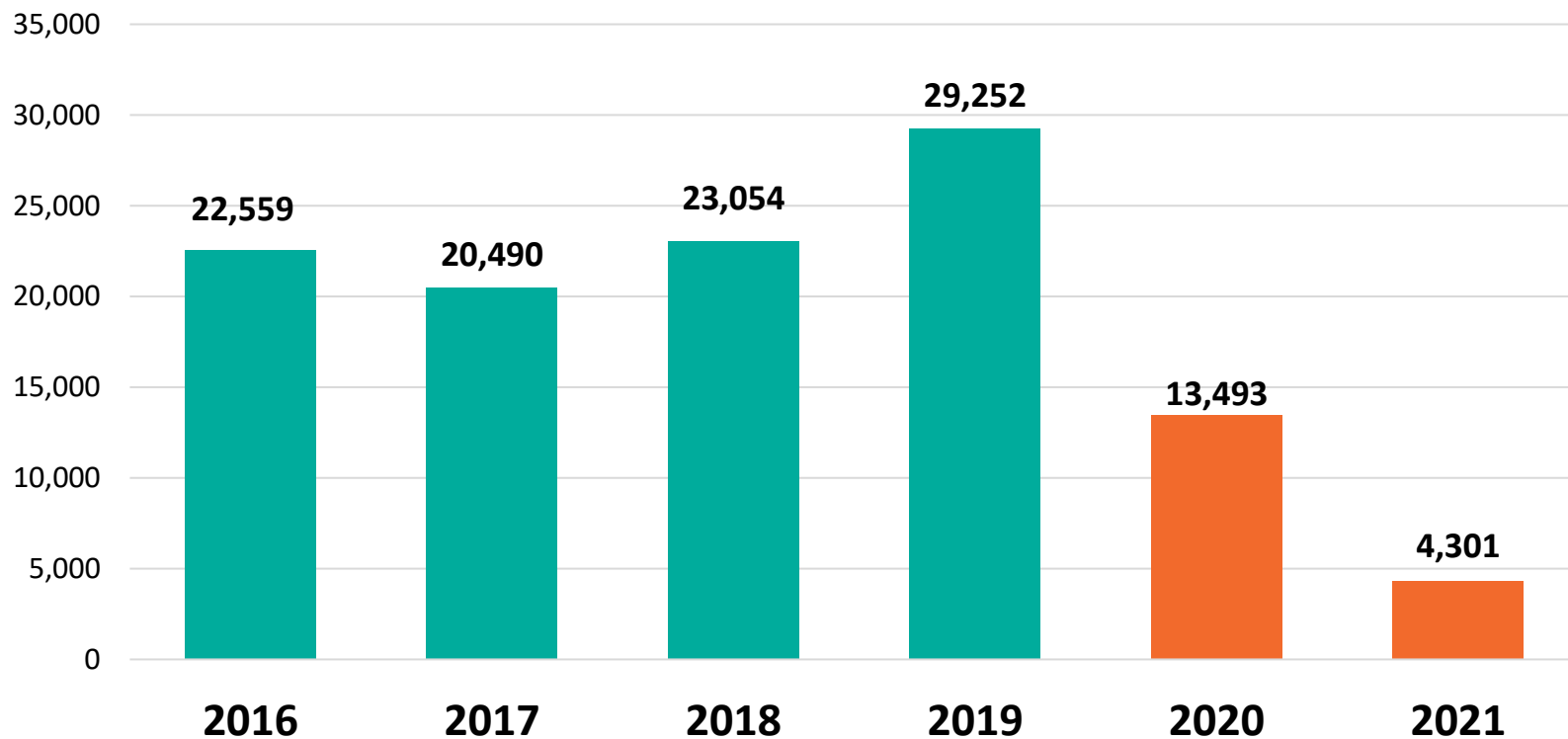
Proportion born overseas by SA3



Year of arrival



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(a) Figure until 10 August 2021

Top 5 languages other than English



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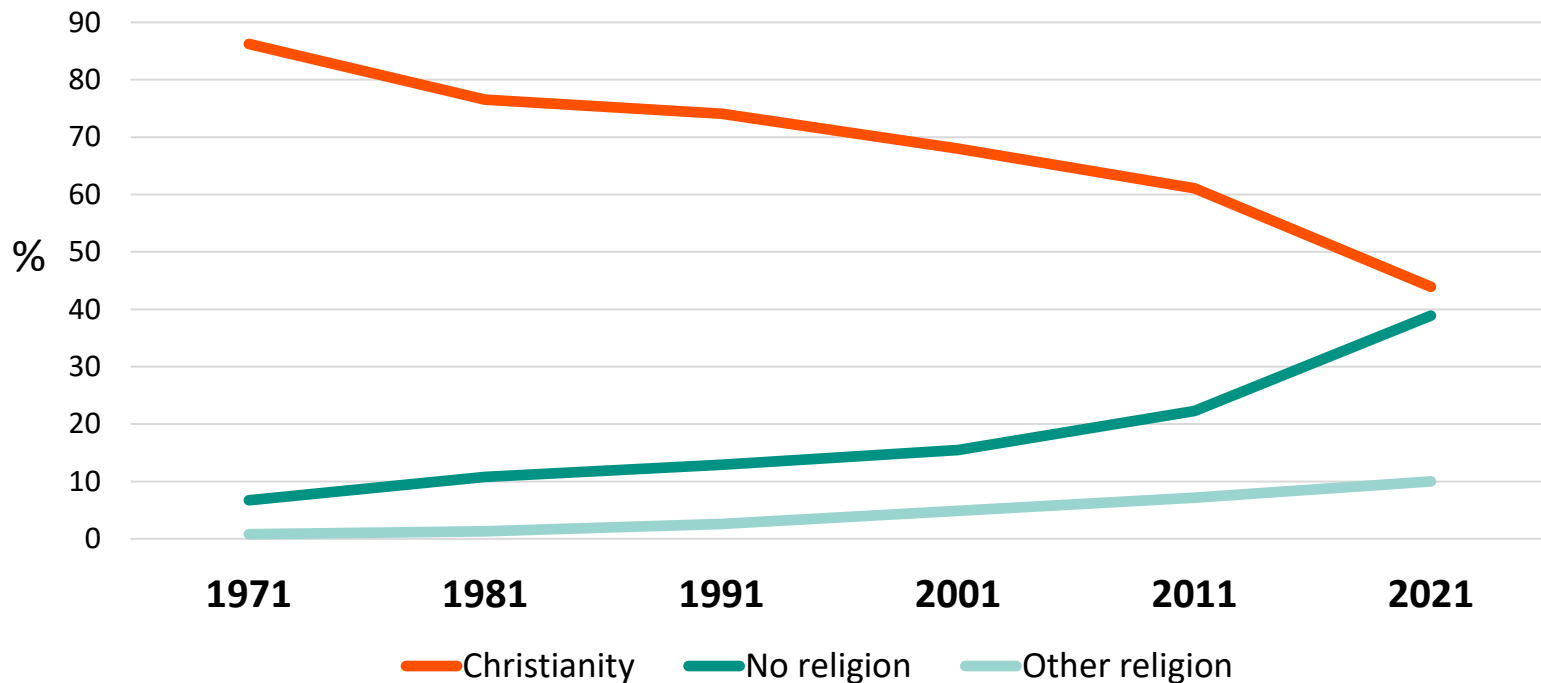
1991		2021
Italian (2.7%)	1	Mandarin (1.9%)
Cantonese (0.8%)	2	Italian (1.0%)
German (0.6%)	3	Vietnamese (0.9%)
Aboriginal Languages (0.5%)	4	Punjabi (0.8%)
Vietnamese (0.5%)	5	Cantonese (0.7%)

Note: Refers to main language used at home. Excludes overseas visitors.

Australia's religious affiliation over time



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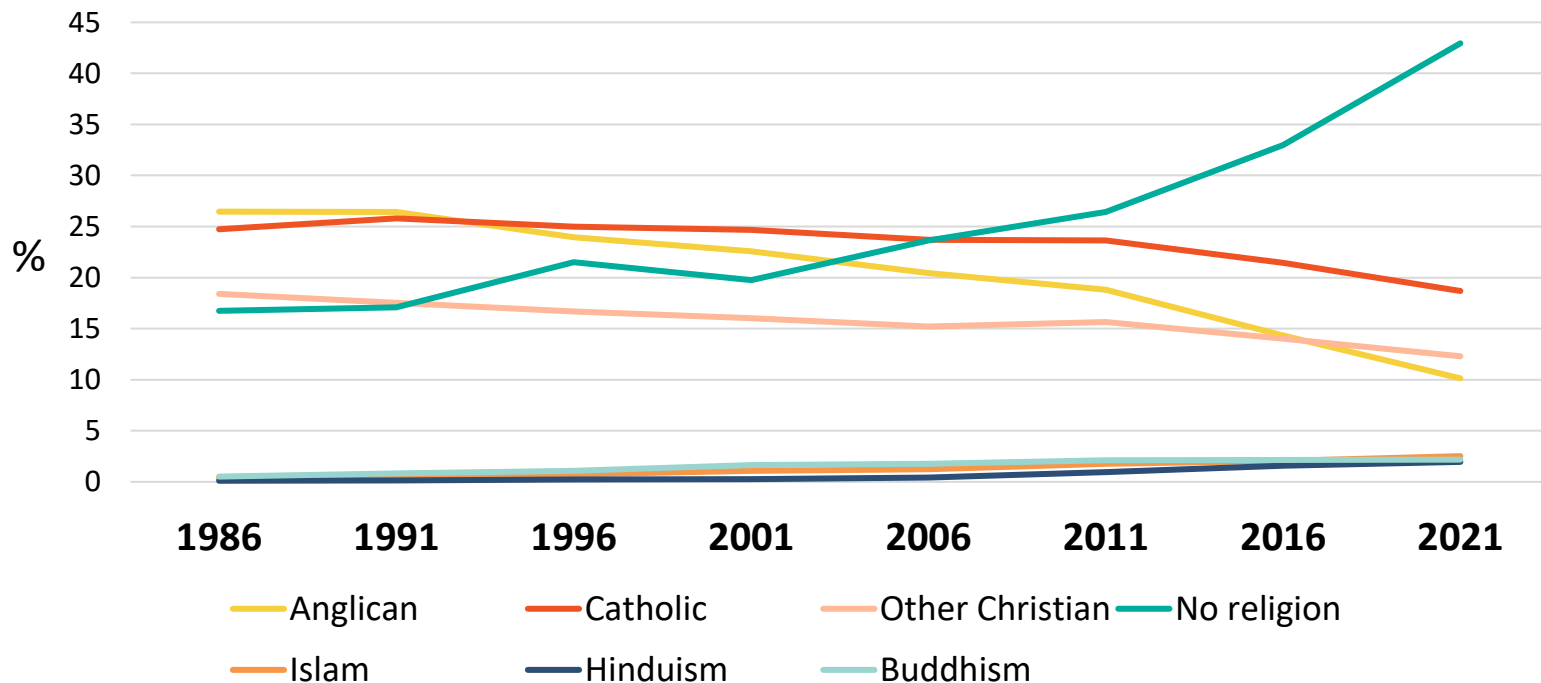


Note: No religion includes No Religion, so described, and Secular beliefs and Other Spiritual Beliefs. Not Stated and Supplementary Codes represent remaining percent not pictured.

Religious affiliation over time



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Note: No religion includes No Religion, so described, and Secular beliefs and Other Spiritual Beliefs. Other religion includes inadequately described responses. Not Stated percent not pictured.



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Long-term health conditions



Long-term health conditions

Has Person 1 been told by a doctor or nurse that they have any of these long-term health conditions?

Include health conditions that have lasted or are expected to last for six months or more.

Include health conditions that:

- may recur from time to time, or
- are controlled by medication, or
- are in remission.

Select all that apply.

- ☐ Arthritis
- ☐ Asthma
- ☐ Cancer (including remission)
- ☐ Dementia (including Alzheimer's)
- ☐ Diabetes (excluding gestational diabetes)
- ☐ Heart disease (including heart attack or angina)
- ☐ Kidney disease
- ☐ Lung condition (including COPD or emphysema)
- ☐ Mental health condition (including depression or anxiety)
- ☐ Stroke
- ☐ Any other long-term health condition(s)
- ☐ No long-term health condition

Long-term health conditions



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26.1%

of WA Usual
Residents reported
having a
long-term health
condition

484k

One health
condition

142k

Two health
conditions

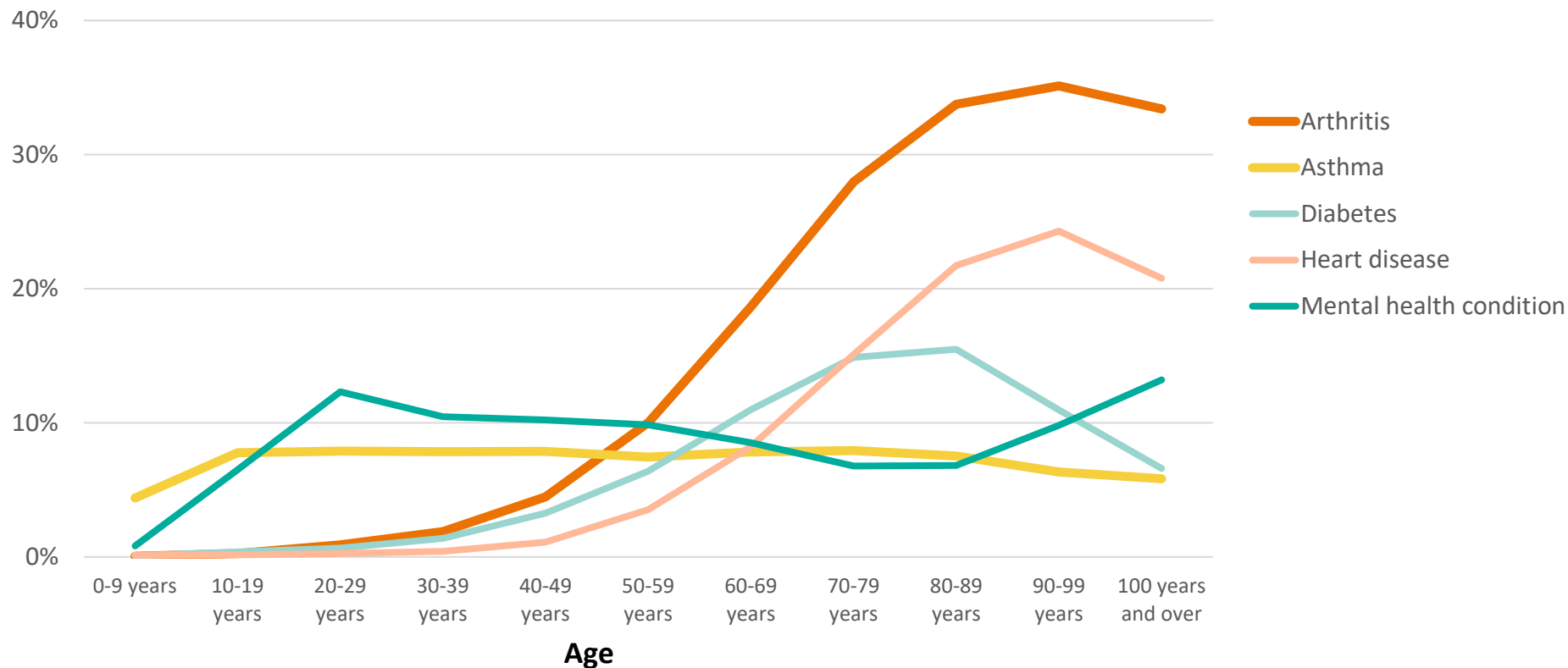
68k

Three or more
health conditions

Long-term health conditions by age



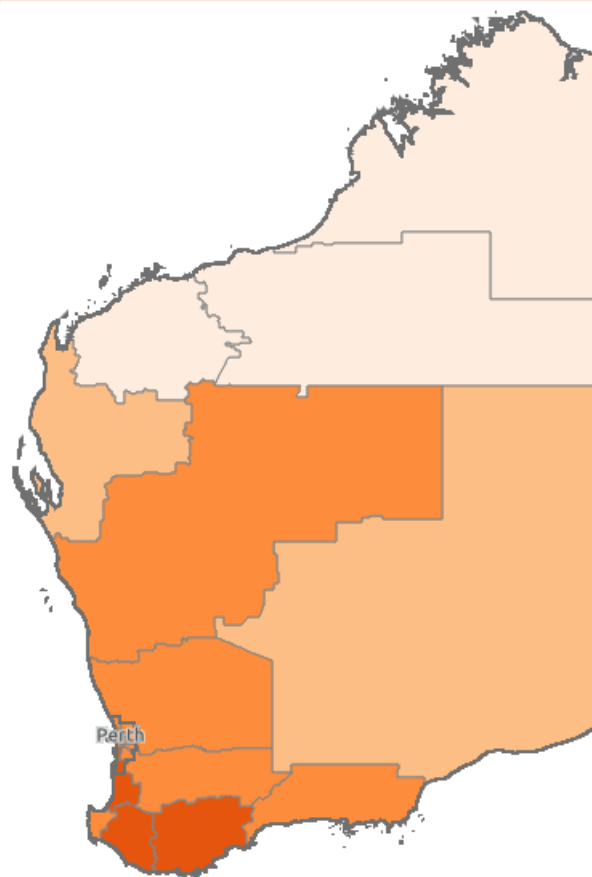
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Proportion reporting mental health condition



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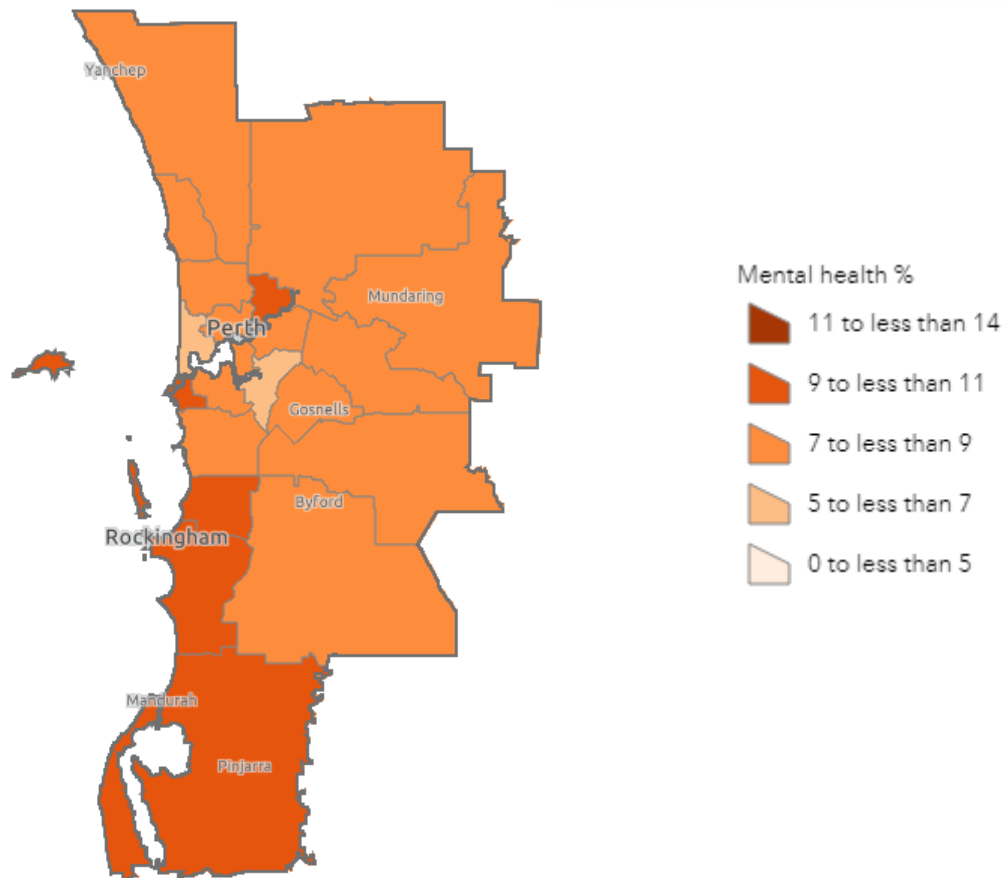
Mental health %



Proportion reporting mental health condition



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Service in the Australian Defence Force

Service in the Australian Defence Force



Census

2.6% of the WA population aged 15 years and over have served in the Australian Defence Force

6,905 currently serving

55,507 previously serving

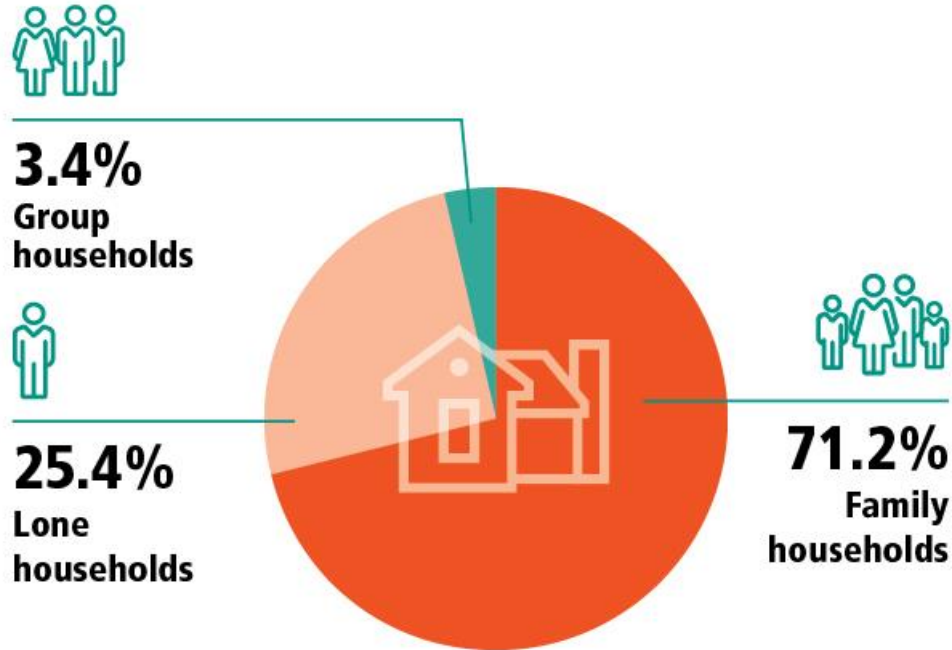




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Households and families

Household composition



Note: Based on place of enumeration.
Excludes visitor only and other non-classifiable households.

Families



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The Census counted **703,130** families in WA



44.6%
**Couples with
children**



38.8%
**Couples with
no children**



15.1%
**Lone parent
family**

Note: Other family composition represents 1.6% of all families.
Based on place of enumeration.

Married and de facto same sex couples



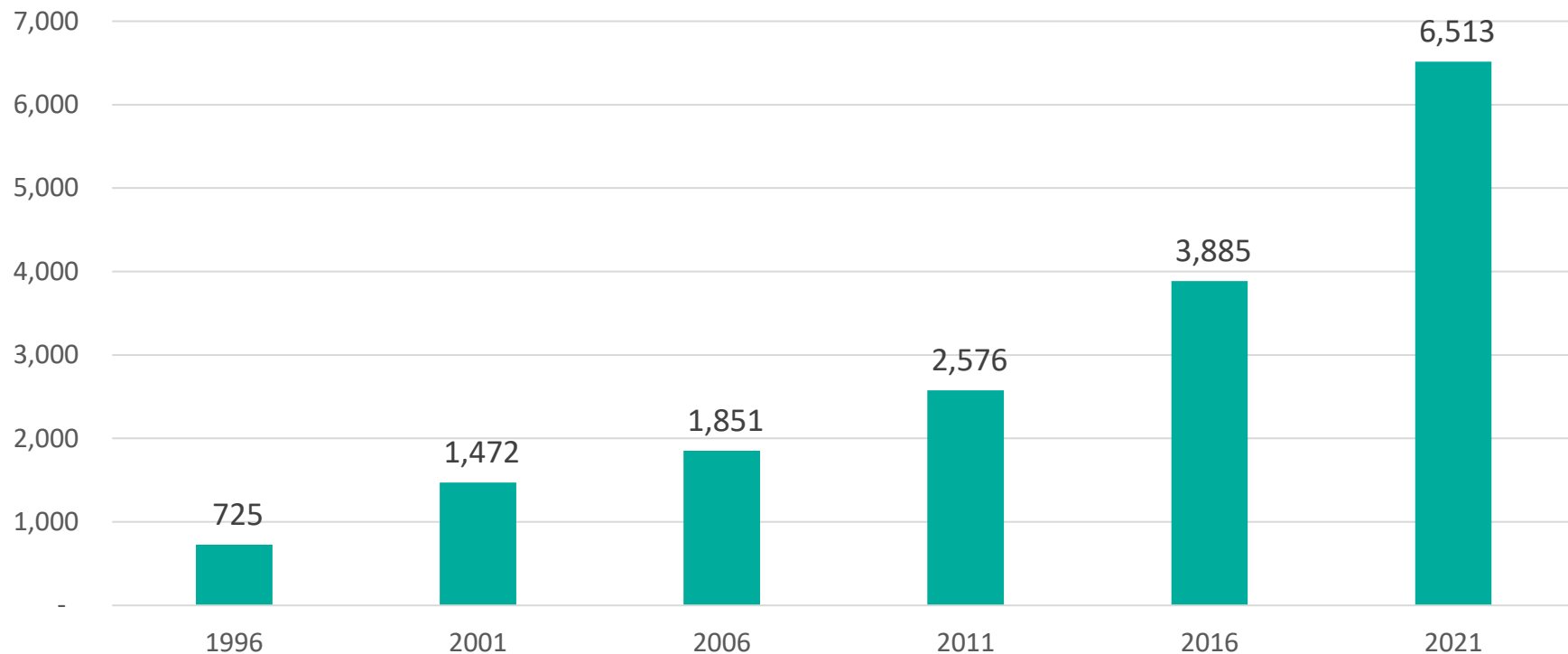
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Same-sex couples



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Dwellings



Dwelling tenure type



29.2%

**Owned
outright**



40.0%

**Owned with
a mortgage**



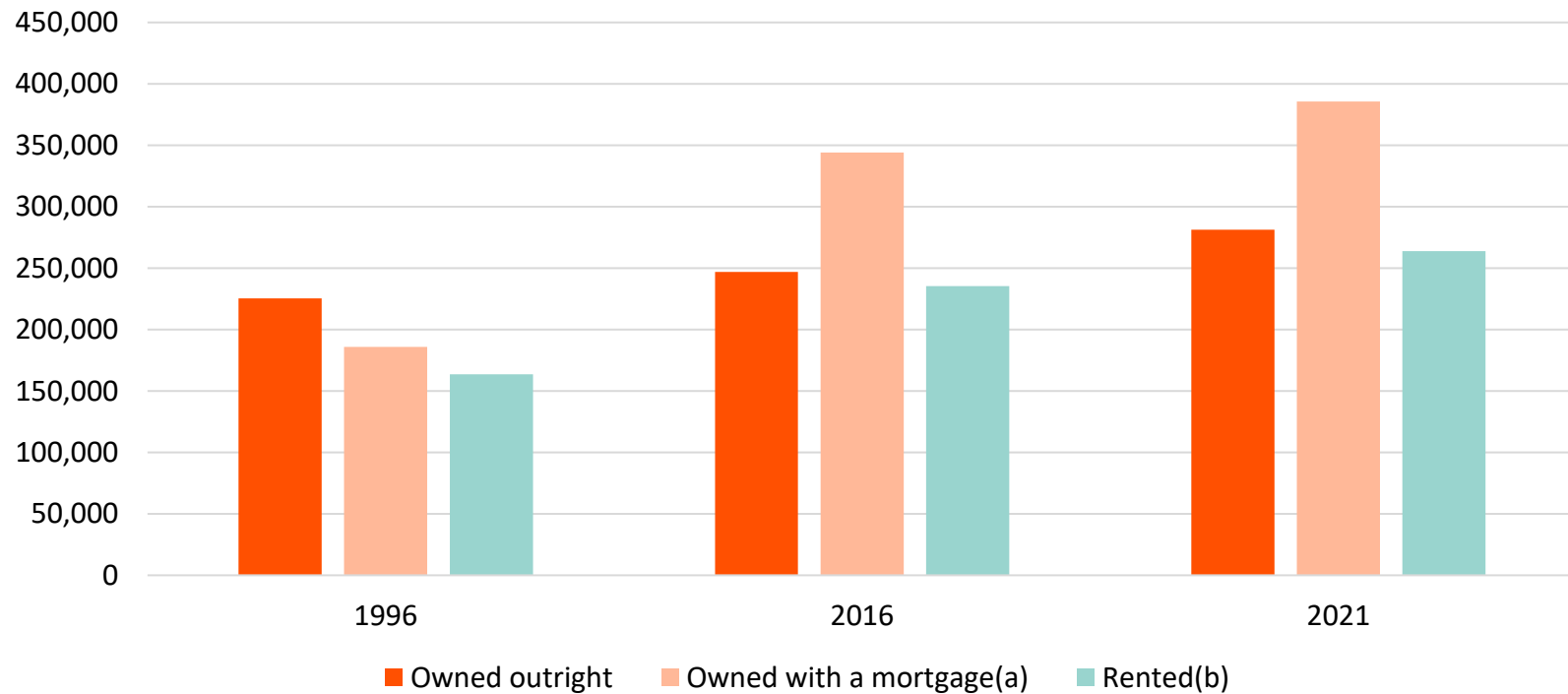
27.3%

Rented

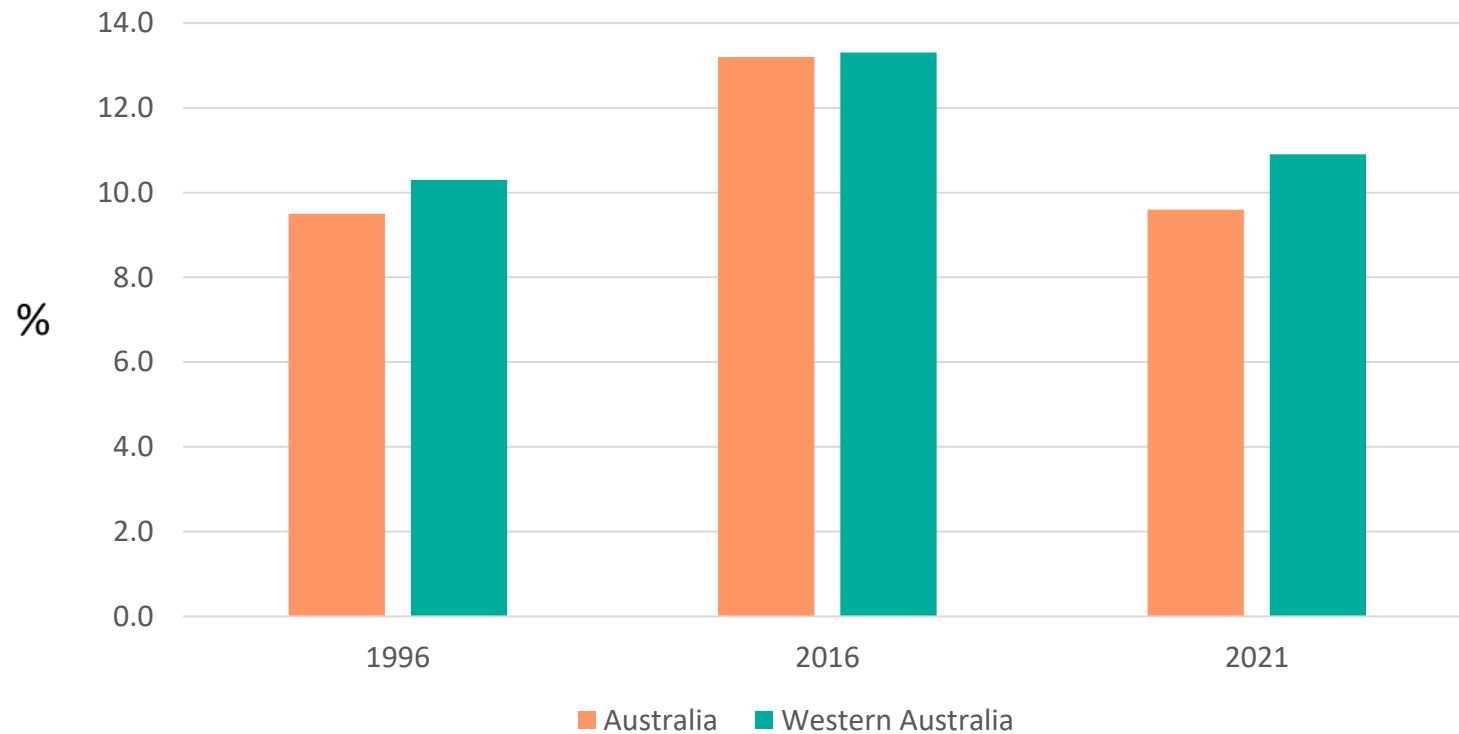
Dwelling tenure over time



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Unoccupied dwellings



Dwelling structure



Income and housing costs



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	2016	2021	Percent change
Median total personal income (weekly)	\$724	\$848	17.1%
Median total household income (weekly)	\$1,595	\$1,815	13.8%
Median rent (weekly)	\$350	\$340	-2.9%
Median mortgage repayment (monthly)	\$1,993	\$1,842	-7.6%



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What's next?



Census data releases



Census

First Release

28 June 2022

- Aboriginal and Torres Strait Islander people
- Health and ADF service information
- Australia's cultural diversity
- Demographics
- Transport
- Housing
- Location
- Unpaid work and care
- Education and training information

Second Release

12 October 2022

- Labour force information
- Non-school qualifications
- Method of travel to work
- Workplace address
- Internal migration

Third Release

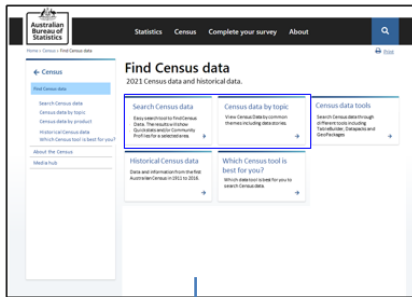
Early to mid 2023

- Socio-economic indexes for areas (SEIFA)
- Estimates of homelessness
- Distance of travel to work
- Australian Census Longitudinal Dataset (ACLD)
- Remoteness areas

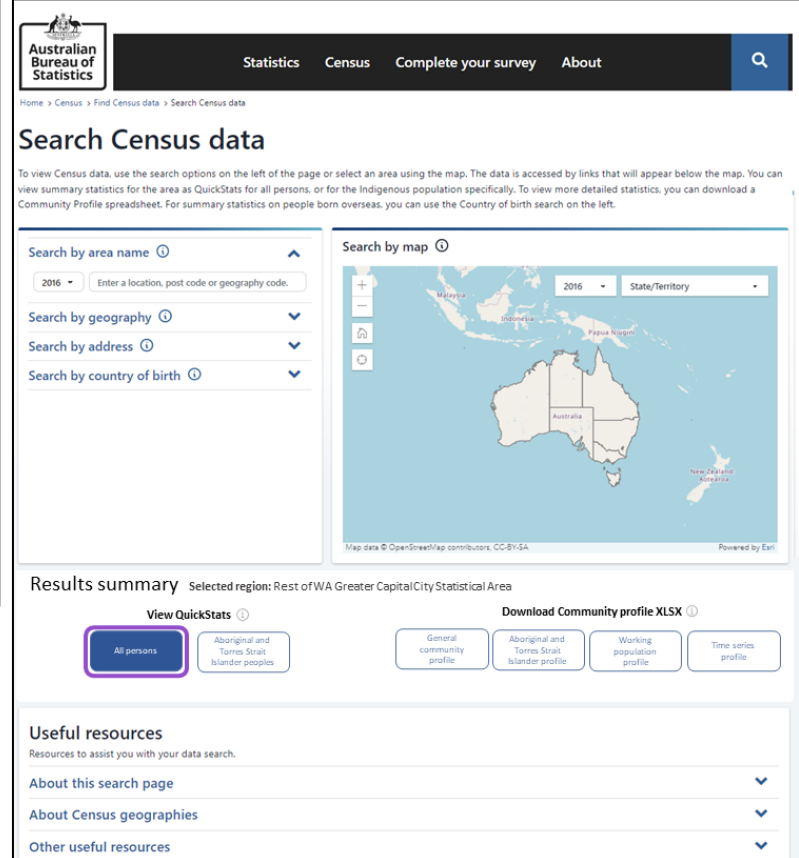
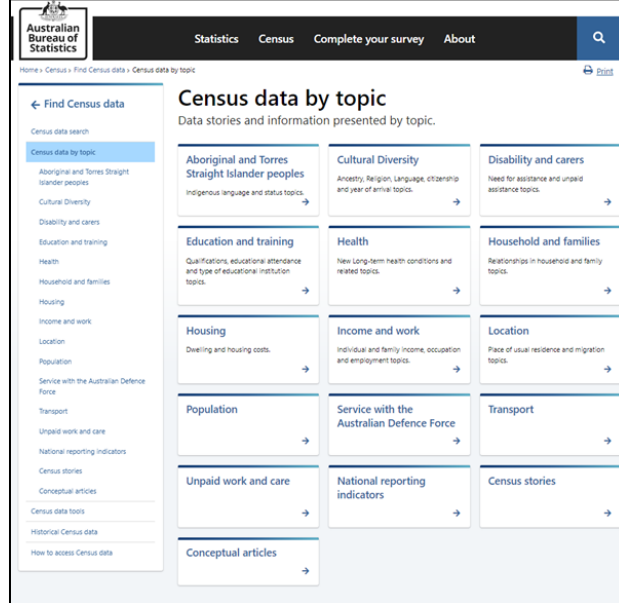
Census data tools



Census



Find Census data
by area or topic



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Variables index

Census of Population and Housing: Census dictionary

Reference period: 2021

Released 15/10/2021

Next release Unknown

 [Previous releases](#)

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Mnemonic	Variable	Topic	Release	
ADCP	Australian Defence Force service, detailed	Service with the Australian Defence Force	June 2022	New
ADFP	Australian Defence Force service	Service with the Australian Defence Force	June 2022	New
AGE10P	Age in ten year groups	Population	June 2022	
AGESP	Age in five year groups	Population	June 2022	
AGEP	Age	Population	June 2022	
ANC1P	Ancestry 1st response	Cultural diversity	June 2022	
ANC2P	Ancestry 2nd response	Cultural diversity	June 2022	



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Questions

For questions that we don't get to today, please contact
client.services@abs.gov.au