## **2021 Census data seminar** Victoria



19 July 2022

#### **Presenters**



Mark Harding, Program Manager, 2021 Census Data Operations

Caroline Deans, Director, 2021 Census Dissemination

#### Today's session



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

#### **Scale of the 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







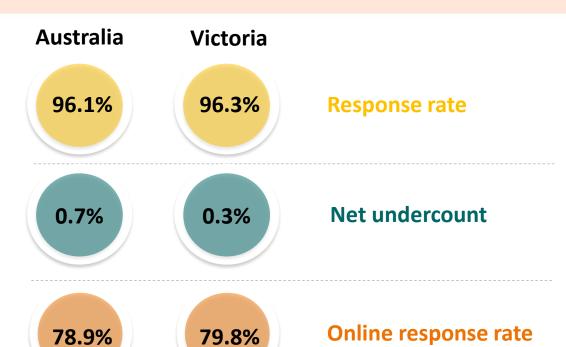


#### **Response rates**







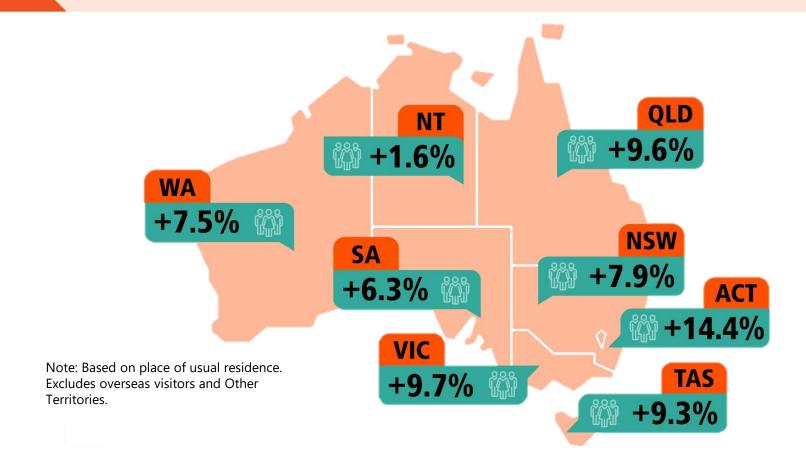




## Our people

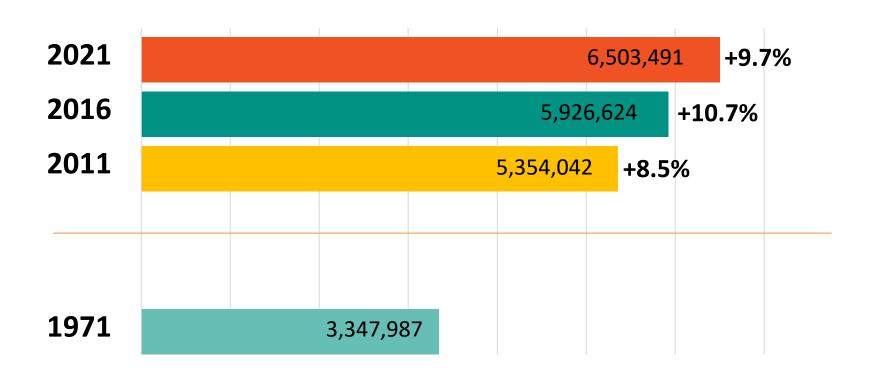
#### Population growth 2016 - 2021





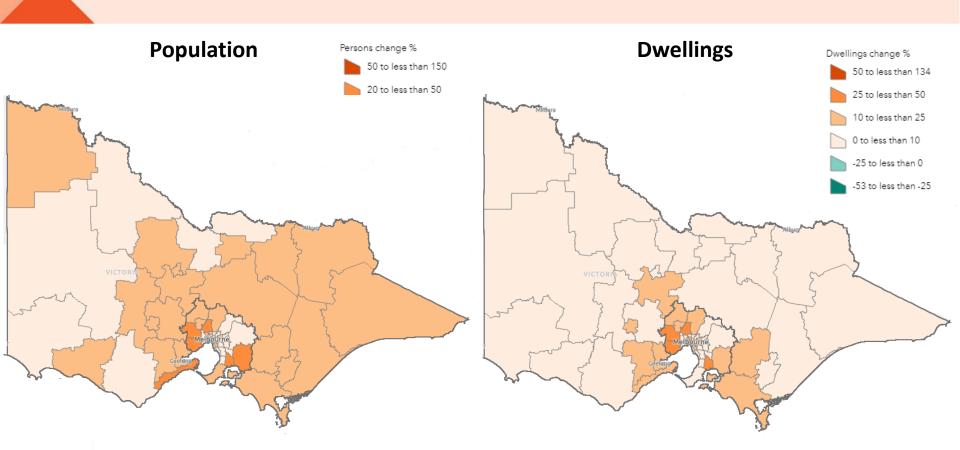
#### **Population growth**





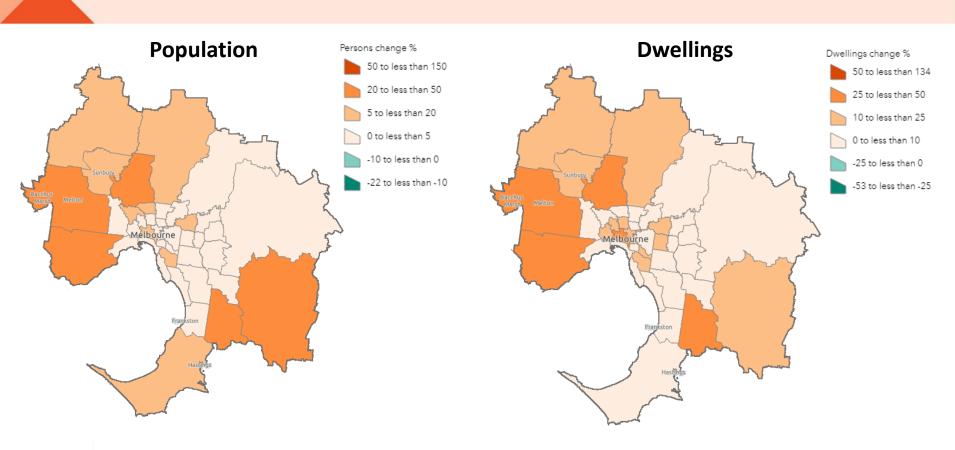
## **Changes since 2016**





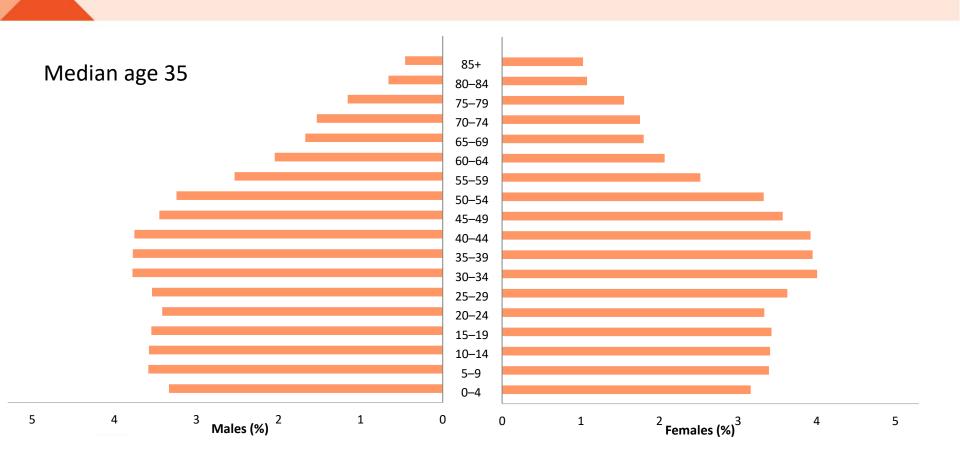
#### **Changes since 2016**





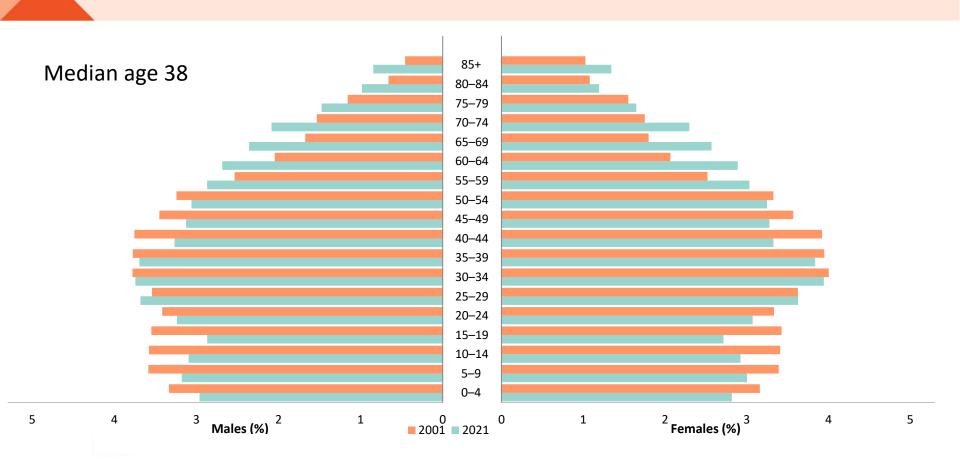
## Age distribution – 2001





#### Age distribution - 2001 and 2021





#### Non-binary sex



Three response options for the sex question:

- Male
- Female
- Non-binary sex

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



# **Aboriginal and Torres Strait Islander peoples**

#### Population change



#### 2011 Census

- 37,992 people
- **0.7%** of total population

#### 2016 Census

- 47,788people0.8%
  - of total population

#### 2021 Census

- **65,646** people
- 1.0% of total population

+25.8%

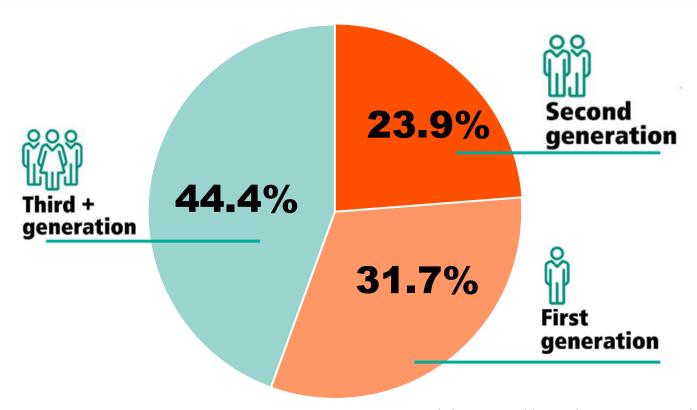
+37.4%



## **Cultural diversity**

#### A diverse state





Note: Excludes overseas visitors and responses not stated.

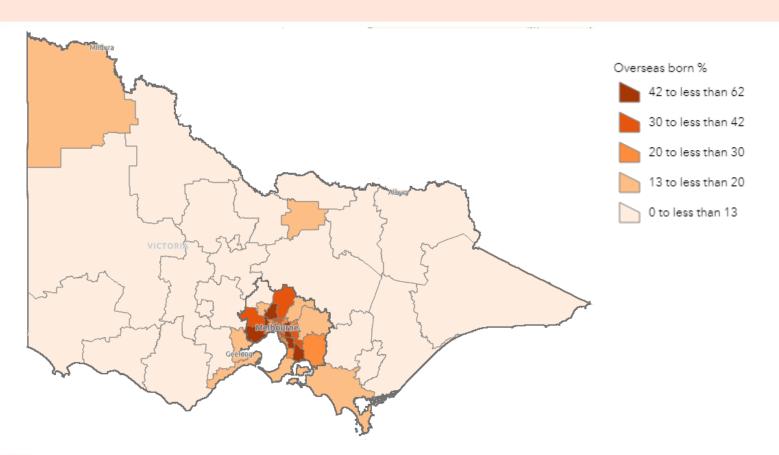
## **Top countries of birth**



Country	Count	Percent
Australia	4,228,667	65%
India	258,193	4%
England	174,552	2.7%
China (excludes SARs and Taiwan)	171,447	2.6%
New Zealand	99,344	1.5%
Vietnam	93,598	1.4%

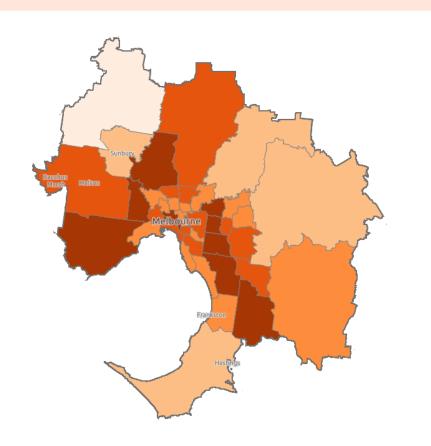
## **Proportion born overseas by SA3**





## **Proportion born overseas by SA3**





#### Overseas born %

42 to less than 62

30 to less than 42

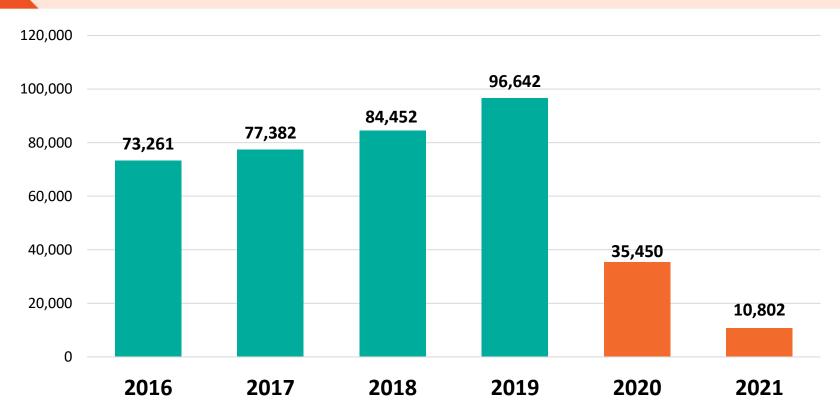
20 to less than 30

13 to less than 20

0 to less than 13

#### Year of arrival





## **Top 5 languages other than English**

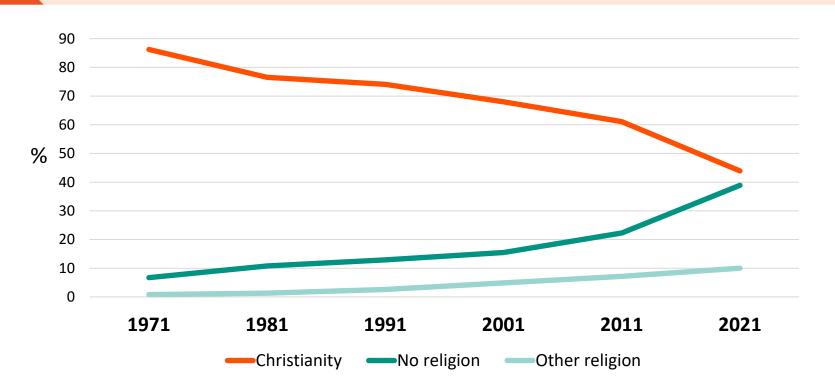


1991		2021	
Italian (4.2%)	1	Mandarin (3.4%)	
Greek (3.1%)	2	Vietnamese (1.8%)	
Cantonese (1.1%)	3	Greek (1.6%)	
Vietnamese (0.9%)	4	Punjabi (1.6%)	
Arabic including Lebanese (0.8%)	5	Italian (1.4%)	

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

#### Religious affiliation over time

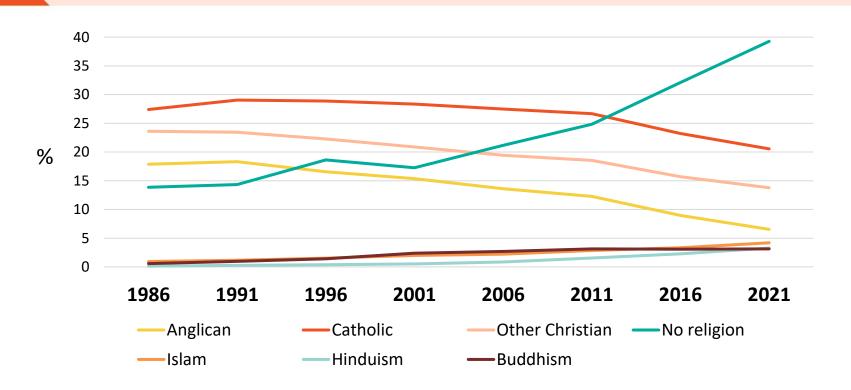




Note: No religion includes No Religion, so described, and Secular beliefs and Other Spiritual Beliefs. Not Stated and Supplementary Codes represent remaining percent not pictured.

#### Religious affiliation over time





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.



## Long-term health conditions

## **Long-term health conditions**



Has Person 1 be	een told by a	doctor	or nurse	that they
have any of the	se long-term	health o	condition	ns?

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)
	Topopi   10t   11th mas   15pc
L	No long-term health condition

#### Long-term health conditions



27.4%

reported having a long-term health condition

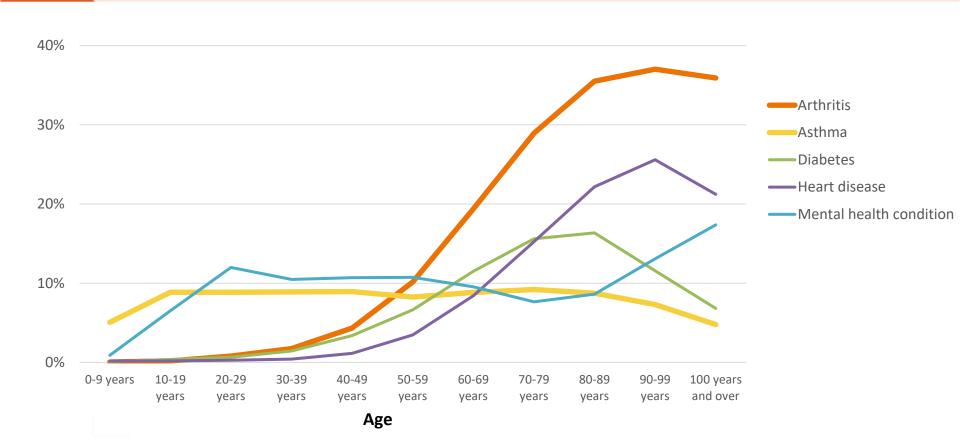






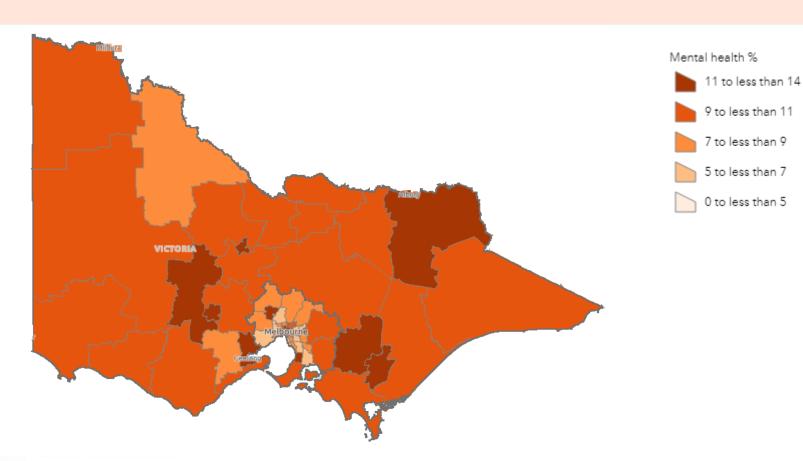
#### Long-term health conditions by age





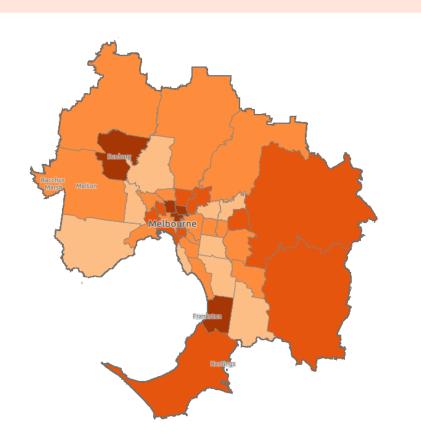
#### **Proportion reporting mental health condition**





#### **Proportion reporting mental health condition**









# Service in the Australian Defence Force

#### **Service in the Australian Defence Force**



2% of the Victorian population aged 15 years and over have served in the Australian Defence Force

10,839 currently serving

94,393 previously serving







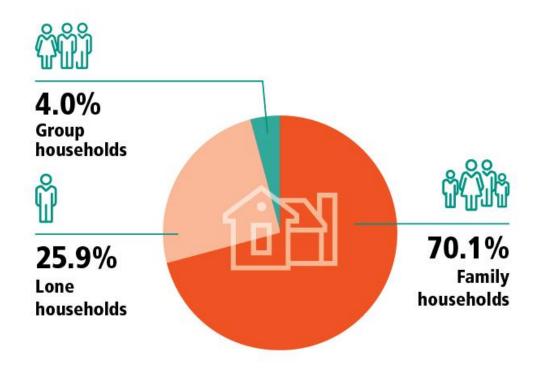




## Households and families

#### **Household composition**





#### **Families in Victoria**



The Census counted 1,718,771 families in Victoria



45.5% Couples with children



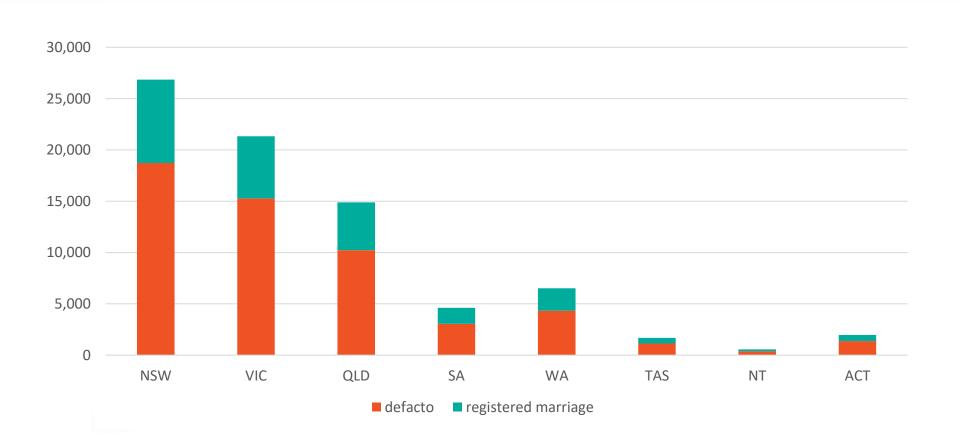
37.6% Couples with no children



15.2% Lone parent family

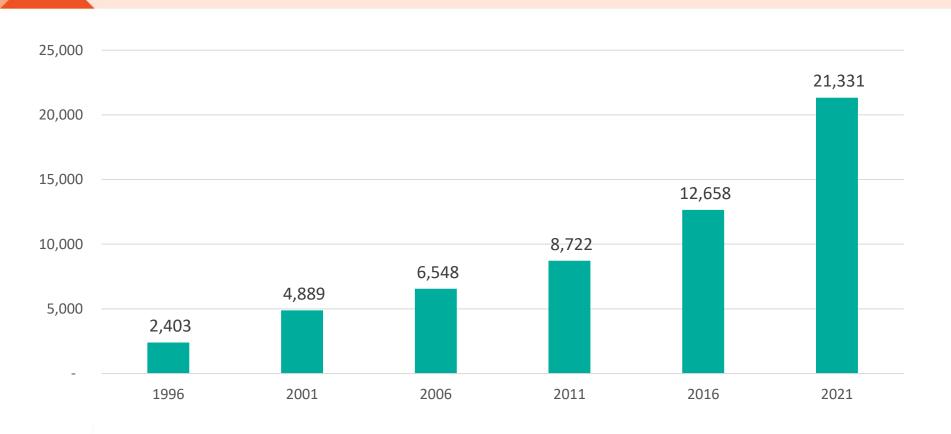
### Married and de facto same sex couples





### Same-sex couples







# **Dwellings**

### **Dwelling tenure types**





32.2%

Owned outright



36.1%

Owned with a mortgage

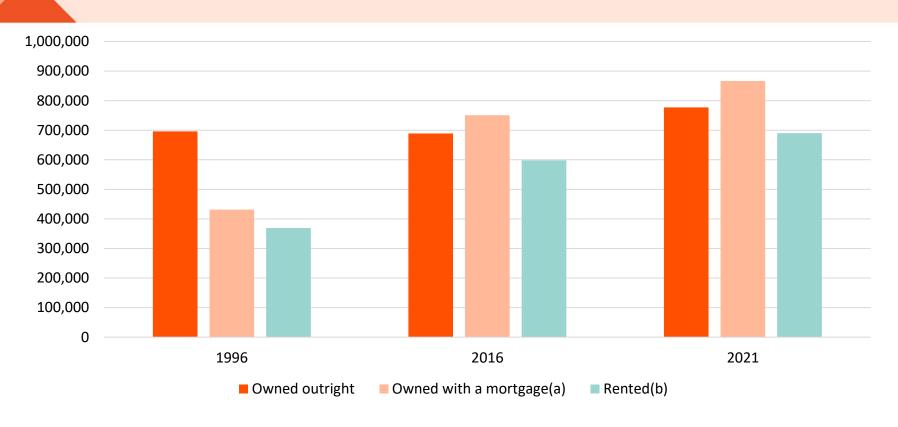


28.5%

Rented

### Dwelling tenure over time





### **Unoccupied dwellings in Victoria**





### **Dwelling structure**





### **Income and housing costs**



	2016	2021	Percent change
Median total household income (weekly)	\$1,419	\$1,759	24.0%
Median total personal income (weekly)	\$644	\$803	24.7%
Median rent (weekly)	\$325	\$370	13.8%
Median mortgage repayment (monthly)	\$1,728	\$1,859	7.6%



# What's next?

#### **Census data releases**



#### 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**

#### October 2022 (date tbc)

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

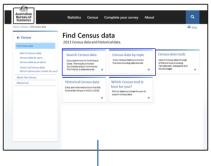
#### **Third Release**

#### Early to mid 2023

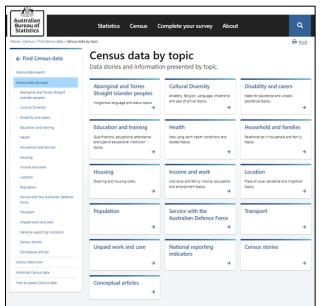
- Socio-economic indexes for areas (SEIFA)
- Estimates of homelessness
- Distance of travel to work
- Australian Census Longitudinal Dataset (ACLD)
- Remoteness areas

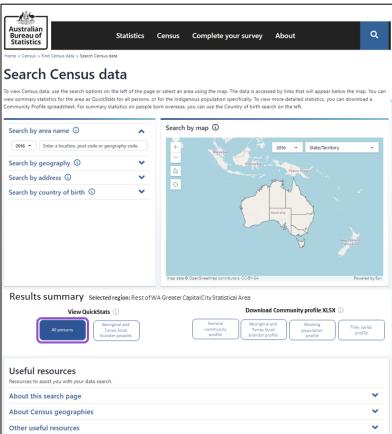
#### **Census data tools**





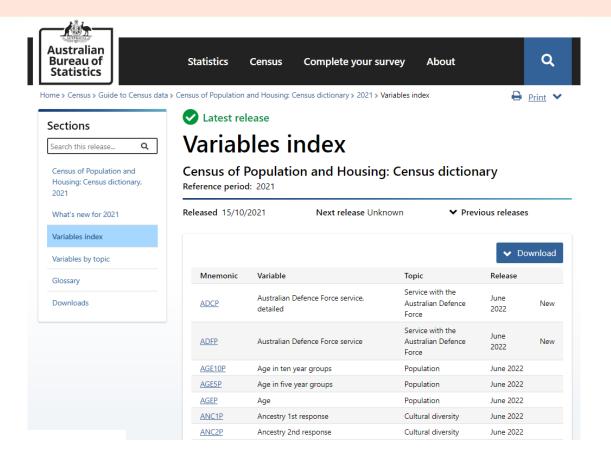
Find Census data by area or topic





### **Census dictionary**







# Questions

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



# Thank you