Advance Australia Where?

Making sense of the Census

Presented by: Denise Carlton, ABS Chief Demographer
Responding to a changing community...

INSIGHTS INTO ONLINE RESPONSE IN THE 2016 CENSUS

RESPONSE TYPE
- **Paper Form**: 36.7%
- **Online Form**: 63.3%

ONLINE RESPONSE RATE
- 2006: 12%
- 2011: 38%
- 2016: 63%

ONLINE RESPONSE RATE FOR 65-69 YEAR OLDS
- 2006: 6%
- 2011: 23%
- 2016: 50%

ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLES
- 2006: 6%
- 2011: 25%
- 2016: 45%

ONLINE RESPONSE FOR TOP 5 COUNTRIES OF BIRTH
- England: 63%
- India: 85%
- New Zealand: 64%
- Australia: 61%
- China (excludes SARs and Taiwan): 90%

DEVICES USED
- **Personal computer**: 77%
- **Tablet**: 12%
- **Smartphone**: 11%


Source: 2016 Census of Population and Housing
Australia’s population

Source: Australian Demographic Trends (3102.0),
Australian Demographic Statistics (3101.0)
Australia’s population

Source: Australian Demographic Trends (3102.0),
Australian Demographic Statistics (3101.0)
Fertility

Total fertility rate

Source: Australian Historical Population Statistics (3105.0.65.001), Births Australia (3301.0)
Fertility

Total fertility rate

Source: Australian Historical Population Statistics (3105.0.65.001), Births Australia (3301.0)
Median age of first-time mother

Source: Births, Australia (3301.0)
Labour force participation

Female participation by age

Male participation by age

Source: Censuses of Population and Housing
Mortality

Age-standardised death rates

Source: Deaths, Australia (3302.0)
Causes of death

- Heart disease (I20-25)
- Dementia (F01, F03, G30)
- Stroke (I60-I69)
- Lung cancer (C33, C34)
- Respiratory disease (J40-47)

Source: Causes of Death, Australia (3303.0)
Life expectancy

Life Expectancy at Birth

Source: Australian Historical Population Statistics (3105.0.65.001, Life Tables, States Territories, and Australia (3302.0.55,001)
Older Australians

Numbers of people aged 65 years and over

Source: Censuses of Population and Housing
Australia’s population: age structure

65 years and over: 15%

15-64 years: 66%

0-14 years: 19%

Median age
Males 36.4 years
Females 38.1 years

Source: Australian Demographic Statistics (3101.0)
Overseas born

Population by region of birth

Source: Censuses of Population and Housing
Recent arrivals (2007 - 2016)

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

Source: 2016 Census of Population and Housing
Australia’s population

2016 Population
AUSTRALIA – 24.2 million

Source: Australian Demographic Statistics (3101.0)
Aboriginal and Torres Strait Islander population

Aboriginal and Torres Strait Islander population, 2016

Number

Source: Australian Demographic Statistics (3101.0)
Population distribution: urbanisation

Source: 1911 Commonwealth Census, Regional Population Growth, Australia (3218.0)
Components of growth: capital city / rest of state

Source: Regional Population Growth, Australia (3218.0)
Components of growth: Capital city / rest of state

Number

Source: Regional Population Growth, Australia (3218.0)
Living arrangements

Source: 2016 Census of Population and Housing

Percentage of households

Household composition

Selected household types

Source: 2016 Census of Population and Housing
Older Australians: living arrangements

Age 65-84

Age 85 and over

Source: Censuses of Population and Housing
Need for assistance

Percentage of age group, 2016

Number of people by age

Source: 2016 Census of Population and Housing
Long-term health conditions, 2014-15

Major conditions experienced:
- Arthritis - 3.5 million (15%)
- Asthma - 2.5 million (11%)
- Cancer - 370,100 people (1.6%)
- High cholesterol - 1.6 million (7%)
- Diabetes - 1.2 million (5%)
- Heart disease - 1.2 million (5%)
- Hypertension - 2.6 million (11%)
- Kidney disease - 203,400 (0.9%)
- Mental and behavioural conditions - 4.0 million (17%)
- Osteoporosis - 801,800 (3%)

Source: National Health Survey 2014-15 (4364.0.55.001)
Language diversity

Language spoken at home

72.7% English only
2.5% Mandarin
1.4% Arabic
1.2% Cantonese

Not proficient in English

Source: 2016 Census of Population and Housing
Ancestry

Source: 2016 Census of Population and Housing
## Religious Diversity

### Source: 2016 Census of Population and Housing

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<thead>
<tr>
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<tbody>
<tr>
<td>Christian</td>
<td>88.2</td>
<td>74.0</td>
<td>52.1</td>
</tr>
<tr>
<td>Other Religions</td>
<td>0.7</td>
<td>2.6</td>
<td>8.2</td>
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<tr>
<td>No Religion</td>
<td>0.8</td>
<td>12.9</td>
<td>30.1</td>
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2021 Census: topic review process

- **Initial engagement**: Nov 2017 - Jun 2018
- **Formal consultation & submissions**: Apr - Jun 2018
- **Preliminary recommendations**: Published Nov 2018
- **Cabinet & parliamentary process**: Jun 2019 - Apr 2020
- **Feedback & finalisation**: May - Aug 2020
## Census topic groups

<table>
<thead>
<tr>
<th>Population</th>
<th>Disability and carers</th>
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<tbody>
<tr>
<td>Households and families</td>
<td>Housing</td>
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<tr>
<td>Aboriginal and Torres Strait Islander peoples</td>
<td>Location</td>
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<tr>
<td>Income and work</td>
<td>Transport</td>
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<tr>
<td>Unpaid work and care</td>
<td>Technology</td>
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<tr>
<td>Education and training</td>
<td>Cultural diversity and religion</td>
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Assessment criteria

- The topic is of current national importance
- There is a need for data from a Census of the whole population
- The topic can be accurately collected in a form which the household completes themselves
- The topic would be acceptable to Census respondents
- The topic can be collected efficiently
- There is likely to be a continuing need for data on the topic in the next Census
- There are no suitable alternative data sources or solutions that could meet the data need.