# Western Australia Parliamentary Library

2021 Census Results Willagee

Comparison year: 2016

Benchmark area: Western Australia



# community profile





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# Welcome to the Western Australia Parliamentary Library Electorate Profiles

This site provides Census data based on the electoral boundaries current in Western Australia for the March 2021 state election.

#### New information from the 2021 Census is being progressively rolled out across this site.

The ABS has released two batches of data from the Australian 2021 Census since June 2022. Most Census-based topics on this community profile include 2021 data. The remaining topics are being updated progressively. Look for the orange indicators in the menu to see which topics have been updated. Read more about the Census.

Sign up for regular alerts on updates to this site. >>

The Western Australia Parliamentary Library Electorate Profiles provides demographic analysis for the State and smaller areas within it based on results from the 2021, 2016 and 2011 Censuses of Population and Housing. The profile is updated with population estimates when the Australian Bureau of Statistics (ABS) releases new figures.

Population

2,749,864

**ABS ERP 2021** 

Land area

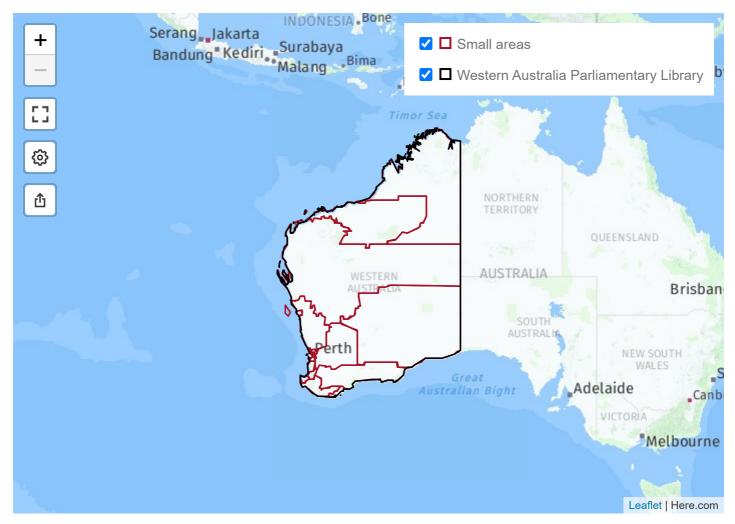
2,531,514

square km

Population density

1 09

persons per square km



Compiled and presented in profile.id by .id (informed decisions).

News more >

#### Census insight: Working from home

What does the Census tell us about our changing work habits?

27 October 2022

#### eBook: Understanding liveability

Key considerations for policy makers.

20 September 2022

#### Health of a nation

How long-term health conditions data can inform local government decisions.

11 August 2022

#### 'Vacant' dwellings - keep calm and dig deeper

The nuances of unoccupied dwellings are sometimes overlooked by media reports.

3 August 2022

# Population highlights

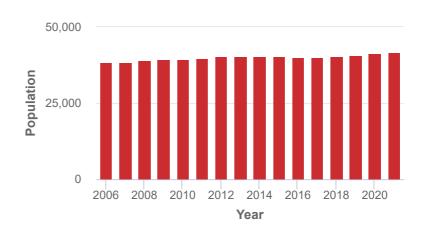
**Population** 

41,849

ERP, 2021

▲ Grown by 442 from the previous year.

# Estimated Resident Population Willagee



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id (informed decisions)

2021 data with change from 2016 unless otherwise stated.

- No significant change since previous Census (less than +/-0.5%) ▲ Increased since previous Census
- ▼ Decreased since previous Census

Median age	
<b>40</b> •• (0)	
Greater Perth WA	37 ▲ 38 ▲
Australia	38 💠

Aboriginal and Torres Strait Islander population						
2.3% (0.2%)						
Greater Perth	2.0% •					
WA Australia	3.3% <b>••</b> 3.2% <b>••</b>					

# Couples with children 27% ▼ (-1%) Greater Perth WA 30% ▼ Australia 30% ▼

Older couples without children	
11% (0.8%)	
Greater Perth WA Australia	10% ▲ 10% ▲

#### Lone person households

27% (2.4%)

Greater Perth 24% ▲
WA 24% ▲
Australia 24% ▲

#### Medium and high density Housing

19% (-0.2%)

Greater Perth 24% ▼
WA 21% ▼
Australia 28% ▲

#### Median weekly household income

\$1,636 (\$179)

Greater Perth \$1,866 ▲ WA \$1,834 ▲ Australia \$1,740 ▲

#### Median weekly mortgage repayment

\$415 •(\$-32)

Greater Perth \$440 ▼
WA \$425 ▼
Australia \$432 ▲

#### Median weekly rent

\$340 •(\$-19)

Greater Perth \$350 ▼
WA \$340 ▼
Australia \$380 ▲

#### Households renting

24% (0.7%)

Greater Perth 26%  ${\color{red} \blacktriangle}$  WA 26%  ${\color{red} \blacktriangle}$  Australia 30%  ${\color{red} \blacktriangle}$ 

#### Households with a mortgage

38% (1.4%)

Greater Perth 40% ▲ 38% ▲ Australia 33% ▲

#### Overseas born

31% (-0.7%)

Greater Perth 36% ↔ WA 32% ↔ Australia 28% ▲

#### Language at home other than English

**18% ▼**(-1.4%)

Greater Perth 21% ▲
WA 18% ▲
Australia 22% ▲

#### **University attendance**

6% **(**-0.1%)

Greater Perth 5% ↔ WA 4% ↔ Australia 5% ↔

#### University qualification

23% (3.8%)

Greater Perth 26%  $\blacktriangle$  WA 24%  $\blacktriangle$  Australia 26%  $\blacktriangle$ 

#### **Trade qualification (certificate)**

21% (0.9%)

Greater Perth 20% ▲
WA 21% ▲
Australia 19% ◆

#### **Unemployment rate**

5.4% **•**(-3%)

Greater Perth 5.3% ▼
WA 5.1% ▼
Australia 5.1% ▼

# Participation rate (population in labour force)

62% <sub>(1.7%)</sub>

Greater Perth 65% ▲ WA 64% ▲ Australia 61% ▲

#### Worked at home

6% <sub>(3.3%)</sub>

Greater Perth 8% ▲
WA 8% ▲
Australia 21% ▲

#### SEIFA index of disadvantage 2016

1005

 Greater Perth
 1026 ▲

 WA
 1015 ▲

 Australia
 1002 ▲

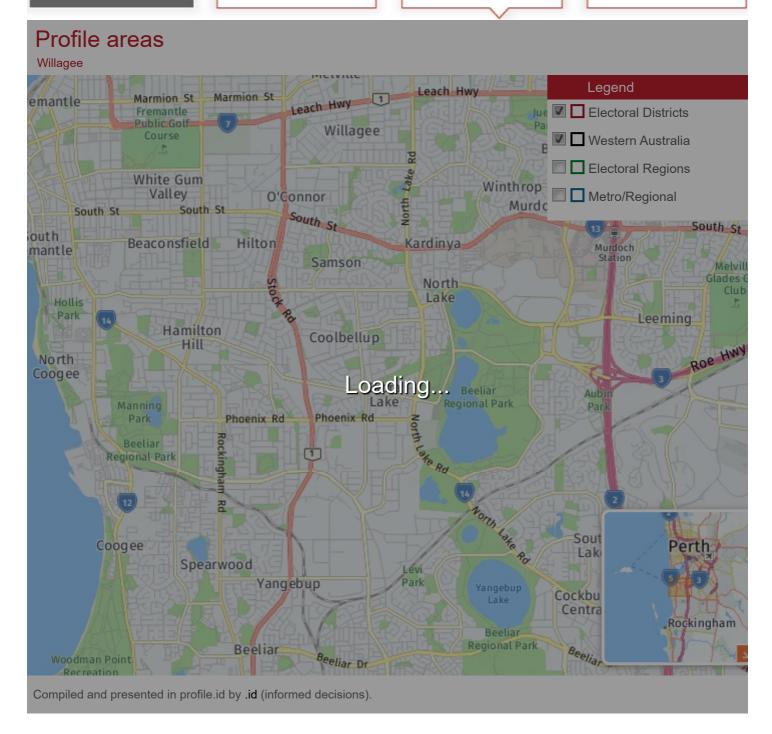


Important **Statistics**  Population 41,849 2021 ABS ERP

social atlas

Land area 35.43 square km

Population density 1.181 persons per square



# Population and dwellings

There are a number of different ways of measuring the population of an area, all of which give an insight into the size of the place and its rate of growth over different time periods. The Census counts people where they are on the night of the Census (enumerated population) and also by where they usually live (usual residence). Both these populations are useful and form the basis for a range of characteristics collected in the Census.

However, the most accurate count of the total population is Estimated Resident Population, which factors in an estimate of those missed in the Census and those who were overseas on Census night. It is usually higher than either Census count, and is also updated annually after the Census, providing preliminary estimates for up to 5 years.

This page provides the three population counts for Willagee at the last Census, with comparisons to previous Census years for the Census counts only. The current estimate for Willagee at the most recent year available is shown at the top of the page. This figure is a preliminary estimate only and is subject to review after the next Census data are released. Please use with caution.

Also included are a range of sub-population groups and key statistics from the Census (usual resident) population, such as citizens, employed persons and Indigenous population.

These figures all provide the context for the size of the population and growth rate within Willagee and should be looked at in conjunction with other basic demographic information, such as Age Structure, Dwelling Type and Household Size.

The data on this page are sourced from a variety of different tables and designed to give a range of population and dwelling numbers for the area.

## Population

Willagee - Total persons	2021				Change		
Population	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Estimated Resident Population	41,849			40,226			+1,623
Enumerated Population	40,478			38,940			+1,538
Usual Resident Population	40,484			38,761			+1,723

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented in profile.id by <u>.id</u> (informed decisions).

Please refer to specific data notes for more information

# Selected subpopulation categories

Willagee - Total people (Usual residence)	2021				Change		
Population group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Males	19,561	48.3	49.7	18,872	48.7	50.0	+689
Females	20,925	51.7	50.3	19,888	51.3	50.0	+1,037
Aboriginal and Torres Strait Islander population	934	2.3	3.3	809	2.1	3.1	+125
Australian citizens	34,658	85.6	82.8	31,527	81.3	79.0	+3,131
Eligible voters (citizens aged 18+)	27,716	68.5	62.7	24,930	64.3	59.5	+2,786
Population over 15	34,067	84.1	81.0	32,573	84.0	80.7	+1,494
Employed Population	20,092	94.6	94.9	18,087	91.6	92.2	+2,005
Overseas visitors (enumerated)	61			411			-350

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021 (Usual residence). Compiled and presented in profile.id by .id (informed decisions).

Please refer to specific data notes for more information

# **Dwellings**

Willagee - Households (Enumerated)	2021				Change		
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total dwellings	17,525	100.0	100.0	16,600	100.0	100.0	+925
Occupied private dwellings	16,254	92.7	89.5	15,167	91.4	87.4	+1,087
Population in non-private dwellings	1,969			2,112			-143
Average household size (persons per dwelling)	2.37		2.48	2.46		2.52	-0.09

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021 (Enumerated). Compiled and presented in profile.id by .id (informed decisions).

Please refer to specific data notes for more information

\*Note that this is an estimate based on ERP at the SA1 level. It is subject to review after the next Census data release and may not match .id's population forecasts.

# Estimated Resident Population (ERP)

The Estimated Resident Population (ERP) is the Australian Bureau of Statistics' official 2021 population figure for all Local Government Areas (LGAs) - but is subject to review after the next Census release. For areas smaller than LGAs, the ERP is derived from SA1 geographies based on population distribution from the previous Census. As such, these smaller geographies are subject to a greater level of revision each Census due to the change in actual numbers and in population distributions.

Populations are counted and estimated in various ways. The most comprehensive population count available in Australia is derived from the Census of Population and Housing conducted by the Australian Bureau of Statistics every five years. However the Census count is generally an under-estimate of the actual population, due to people missed in the Census and people overseas on Census night. To provide a more accurate population figure more frequently, the ABS also produces ERP numbers.

See data notes for a detailed explanation of different population types, how they are calculated and when to use each one.

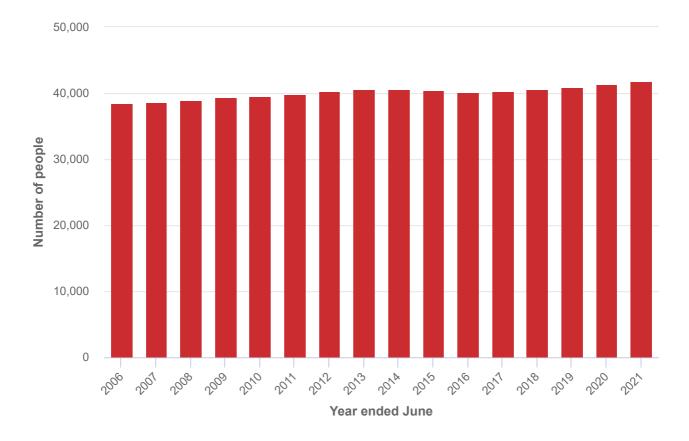
## Estimated Resident Population (ERP)

Year (ending June 30)	Number	Change in number	Change in percent	Western Australia change in percent
2006	38,503			
2007	38,576	+73	+0.19	+2.71
2008	38,991	+415	+1.08	+3.11
2009	39,373	+382	+0.98	+3.16
2010	39,518	+145	+0.37	+2.26
2011	39,910	+392	+0.99	+2.73
2012	40,337	+427	+1.07	+3.06
2013	40,579	+242	+0.60	+2.53
2014	40,576	-3	-0.01	+1.23
2015	40,476	-100	-0.25	+0.92
2016	40,226	-250	-0.62	+0.60
2017	40,286	+60	+0.15	+1.24
2018	40,598	+312	+0.77	+1.29
2019	40,887	+289	+0.71	+1.63
2020	41,407	+520	+1.27	+2.05
2021	41,849	+442	+1.07	+1.16

Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in profile.id by .id (informed

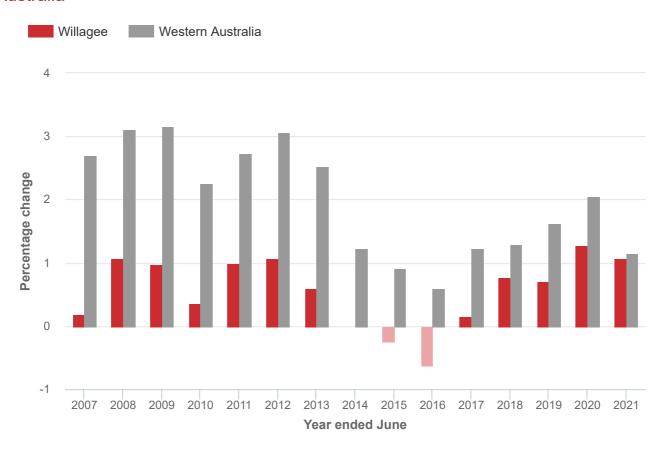
## Estimated Resident Population (ERP)

Willagee



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id (informed decisions)

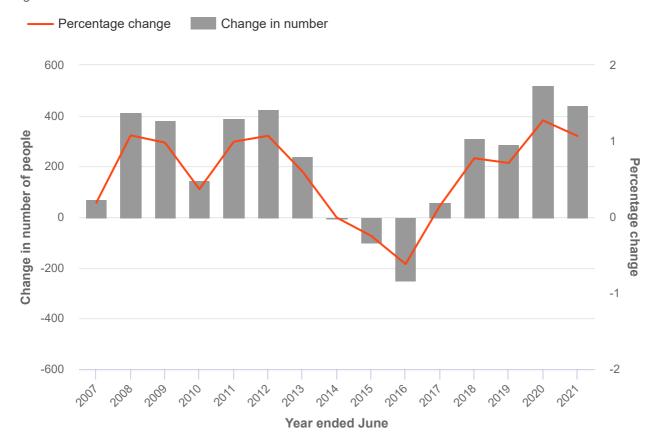
# Percentage change in ERP - Willagee compared to Western Australia



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id (informed decisions)

#### Annual change in Estimated Resident Population (ERP)

Willagee



Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id (informed decisions)

# Service age groups

The Age Structure of Willagee provides key insights into the level of demand for age based services and facilities such as child care. It is an indicator of Willagee's residential role and function and how it is likely to change in the future.

Service age groups divide the population into age categories that reflect typical life-stages. They indicate the level of demand for services that target people at different stages in life and how that demand is changing.

To get a more complete picture Willagee's Age Structure should be viewed in conjunction with **Household Types** and **Dwelling Types**.

## Age structure - Service age groups

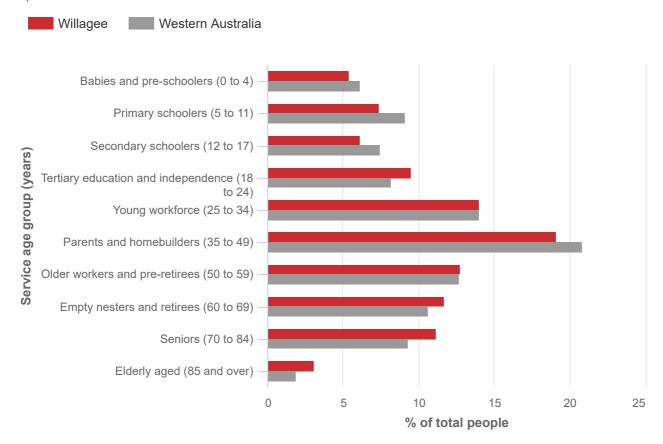
Willagee - Total persons (Usual residence)	2021				Change		
Service age group (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Babies and pre-schoolers (0 to 4)	2,187	5.4	6.1	2,124	5.5	6.5	+63
Primary schoolers (5 to 11)	2,967	7.3	9.1	2,859	7.4	9.1	+108
Secondary schoolers (12 to 17)	2,460	6.1	7.4	2,548	6.6	7.2	-88
Tertiary education and independence (18 to 24)	3,836	9.5	8.2	3,865	10.0	8.9	-29
Young workforce (25 to 34)	5,670	14.0	14.0	5,485	14.1	15.3	+185
Parents and homebuilders (35 to 49)	7,733	19.1	20.8	7,621	19.7	20.9	+112
Older workers and pre-retirees (50 to 59)	5,157	12.7	12.6	5,201	13.4	12.6	-44
Empty nesters and retirees (60 to 69)	4,731	11.7	10.6	4,161	10.7	10.1	+570
Seniors (70 to 84)	4,523	11.2	9.3	3,821	9.9	7.6	+702
Elderly aged (85 and over)	1,222	3.0	1.9	1,087	2.8	1.7	+135
Total	40,486	100.0	100.0	38,772	100.0	100.0	+1,714

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

Please refer to specific data notes for more information

#### Age structure - service age groups, 2021

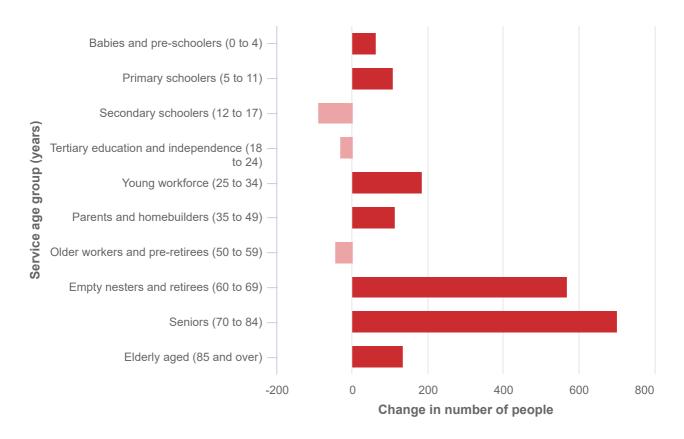
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in age structure - service age groups, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the service age groups of Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people in the younger age groups (0 to 17 years) and a higher proportion of people in the older age groups (60+ years).

Overall, 18.8% of the population was aged between 0 and 17, and 25.9% were aged 60 years and over, compared with 22.6% and 21.8% respectively for Western Australia.

#### The major differences between the age structure of Willagee and Western Australia were:

- A larger percentage of 'Seniors' (11.2% compared to 9.3%)
- A *smaller* percentage of 'Primary schoolers' (7.3% compared to 9.1%)
- A smaller percentage of 'Parents and homebuilders' (19.1% compared to 20.8%)
- A *smaller* percentage of 'Secondary schoolers' (6.1% compared to 7.4%)

# **Emerging groups**

From 2016 to 2021, Willagee's population increased by 1,714 people (4.4%). This represents an average annual population change of 0.87% per year over the period.

The largest changes in the age structure in this area between 2016 and 2021 were in the age groups:

- Seniors (70 to 84) (+702 people)
- Empty nesters and retirees (60 to 69) (+570 people)
- Young workforce (25 to 34) (+185 people)
- Elderly aged (85 and over) (+135 people)

# Five year age groups

The Age Structure of Willagee provides key insights into the level of demand for age based services and facilities such as child care. It is also an indicator of Willagee's residential role and function and how it is likely to change in the future.

Five year age groups present a classic age profile of the population. Each age group covers exactly five years, which enables direct comparison between each group.

To get a more complete picture Willagee's Age Structure should be viewed in conjunction with **Household Types** and **Dwelling Types**.

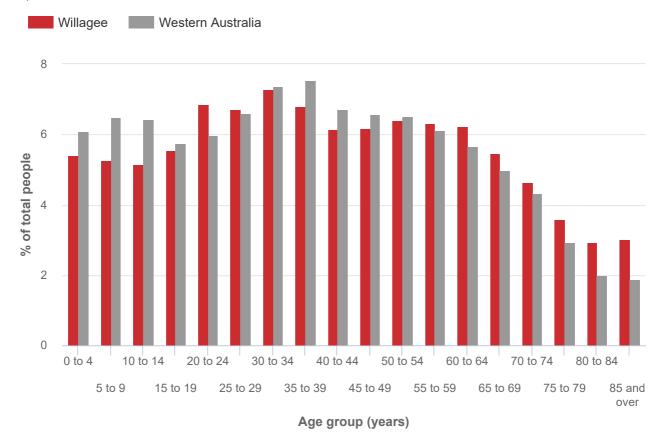
## Age structure - Five year age groups

Willagee - Total persons (Usual residence)		2021			2016		Change
Five year age groups (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
0 to 4	2,187	5.4	6.1	2,124	5.5	6.5	+63
5 to 9	2,134	5.3	6.5	2,091	5.4	6.6	+43
10 to 14	2,089	5.2	6.4	1,991	5.1	6.1	+98
15 to 19	2,245	5.5	5.8	2,419	6.2	6.1	-174
20 to 24	2,780	6.9	6.0	2,775	7.2	6.5	+5
25 to 29	2,718	6.7	6.6	2,826	7.3	7.5	-108
30 to 34	2,952	7.3	7.4	2,656	6.8	7.9	+296
35 to 39	2,749	6.8	7.6	2,491	6.4	7.0	+258
40 to 44	2,487	6.1	6.7	2,541	6.6	7.0	-54
45 to 49	2,503	6.2	6.6	2,590	6.7	7.0	-87
50 to 54	2,591	6.4	6.5	2,603	6.7	6.6	-12
55 to 59	2,562	6.3	6.1	2,602	6.7	6.1	-40
60 to 64	2,529	6.2	5.7	2,248	5.8	5.3	+281
65 to 69	2,209	5.5	5.0	1,913	4.9	4.7	+296
70 to 74	1,882	4.6	4.3	1,491	3.8	3.4	+391
75 to 79	1,449	3.6	2.9	1,327	3.4	2.5	+122
80 to 84	1,189	2.9	2.0	1,004	2.6	1.7	+185
85 and over	1,222	3.0	1.9	1,087	2.8	1.7	+135
Total population	40,477	100.0	100.0	38,779	100.0	100.0	+1,698

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

## Age structure - five year age groups, 2021

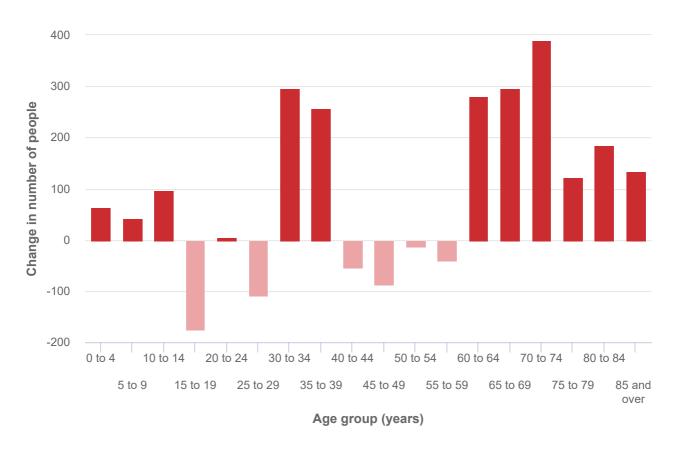
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in age structure - five year age groups, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# **Dominant groups**

Analysis of the five year age groups of Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people in the younger age groups (under 15) and a higher proportion of people in the older age groups (65+).

Overall, 15.8% of the population was aged between 0 and 15, and 19.6% were aged 65 years and over, compared with 19.0% and 16.1% respectively for Western Australia.

#### The major differences between the age structure of Willagee and Western Australia were:

- A *larger* percentage of persons aged 85 and over (3.0% compared to 1.9%)
- A *larger* percentage of persons aged 80 to 84 (2.9% compared to 2.0%)
- A *smaller* percentage of persons aged 10 to 14 (5.2% compared to 6.4%)
- A *smaller* percentage of persons aged 5 to 9 (5.3% compared to 6.5%)

# **Emerging groups**

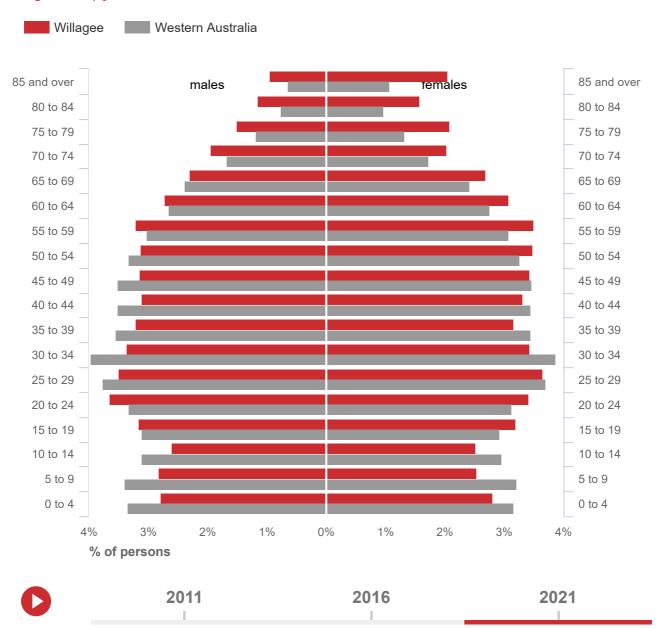
From 2016 to 2021, Willagee's population increased by 1,698 people (4.4%). This represents an average annual population change of 0.86% per year over the period.

The largest changes in age structure in this area between 2016 and 2021 were in the age groups:

- 70 to 74 (+391 persons)
- 30 to 34 (+296 persons)
- 65 to 69 (+296 persons)
- 60 to 64 (+281 persons)

## Age-sex pyramid

#### Age-sex pyramid, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, selected years between 1991-2021 (Enumerated data). Compiled and presented in profile.id by id (informed decisions).

The age-sex pyramid is a demographic tool which shows patterns of change in the age structure and sex ratio of an area over time. Its name comes from the traditional pyramid shape of an area which indicates a lot of children in large families, with a lower life expectancy and relatively few elderly. This shape is quite rare in developed nations like Australia. As nations and areas transition over time this shape turns into a column where there are less children a mix of ages including many elderly. Older areas with a lot of retirees or relatively few births may have a "reverse" pyramid formation where the largest proportion of the population is at the top of the chart. The sex ratio of males to females can also be seen - young areas are likely to have more males, while elderly areas generally have more females due to longer life expectancy.

The age-sex pyramid should be used in conjunction with **Household Types** and **Dwelling Types** information to build up a picture of who is living in the area and how it is changing over time.

Further reading: Using demographics to inform gender equality					

# Ancestry

Ancestry defines the cultural association and ethnic background of an individual going back three generations. Ancestry is a good measure of the total size of cultural groups in Willagee regardless of where they were born or what language they speak.

Ancestry data, should be combined with data on Birthplace, Language Spoken at Home and Religion for a more complete picture of Willagee's ethnic characteristics.

Please note that the "Australian Aboriginal" and "Torres Strait Islander" categories in this topic are not directly comparable from 2021 to previous years, due to a change in the wording of the question. In 2021, these options were marked boxes on the question rather than write-in options. The "Aboriginal and Torres Strait Islander Origin" question is still considered a more reliable count for this group, and can be found on the **Population summary** page.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals, counts of ancestry groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

## Ancestry - Ranked by size

Willagee - Total persons (Usual residence)	2021				Change		
Ancestry	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
English	14,660	36.2	37.6	13,616	35.1	37.6	+1,044
Australian	12,113	29.9	29.7	11,420	29.5	30.7	+693
Italian	3,784	9.3	5.2	3,575	9.2	5.0	+209
Scottish	3,734	9.2	8.7	3,394	8.8	8.7	+340
Irish	3,610	8.9	8.8	3,441	8.9	9.1	+169
Chinese	1,944	4.8	4.4	1,841	4.7	4.2	+103
Croatian	1,245	3.1	0.9	1,126	2.9	0.8	+119
German	1,184	2.9	2.9	1,066	2.7	3.0	+118
Portuguese	923	2.3	0.5	954	2.5	0.4	-31
Australian Aboriginal	897	2.2	3.0	116	0.3	0.8	+781

Excludes ancestries with fewer than 10 responses (multi-response).

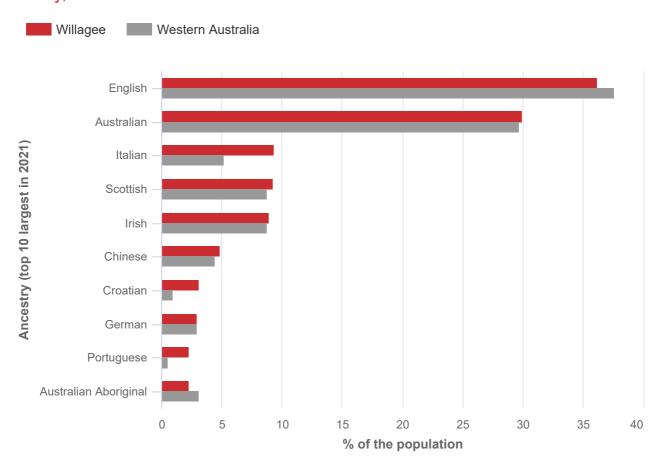
# **Ancestry - Totals**

Willagee - Total persons (Usual residence)	2021			2016			Change
Ancestry totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Not stated	2,228	4.1	5.0	2,632	5.3	6.0	-404
Total responses	54,646			50,008		 	+4,638
Total people	40,486			38,772			+1,714

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

Please refer to specific data notes for more information

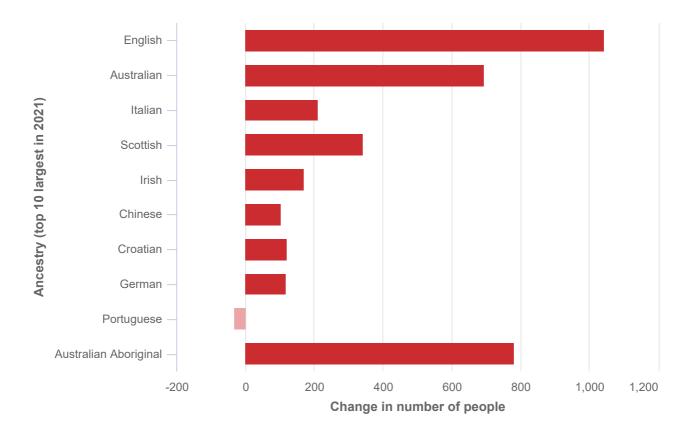
#### Ancestry, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

#### Change in ancestry, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the ancestry responses of the population in Willagee in 2021 shows that the top five ancestries nominated were:

- English (14,660 people or 36.2%)
- Australian (12,113 people or 29.9%)
- Italian (3,784 people or 9.3%)
- Scottish (3,734 people or 9.2%)
- Irish (3,610 people or 8.9%)

In combination these five ancestries account for 37,901 responses in total, or 93.62% of all responses.

#### The major differences between the ancestries of the population in Willagee and Western Australia were:

- A *larger* percentage of people with Italian ancestry (9.3% compared to 5.2%)
- A larger percentage of people with Croatian ancestry (3.1% compared to 0.9%)
- A *larger* percentage of people with Portuguese ancestry (2.3% compared to 0.5%)
- A smaller percentage of people with English ancestry (36.2% compared to 37.6%)

# **Emerging groups**

The largest changes in the reported ancestries of the population in this area between 2016 and 2021 were:

- English (+1,044 persons)
- Australian Aboriginal (+781 persons)
- Australian (+693 persons)
- Scottish (+340 persons)

# Birthplace

Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in Willagee. The mix of Country of Birth groups is also indicative of historical settlement patterns, as source countries for Australia's immigration program have varied significantly over time.

To get a more complete picture of cultural and ethnic characteristics, Willagee's Country of Birth data should be viewed together with Ancestry, Language Spoken at Home and Religion.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals, counts of individual birthplace groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

## Birthplace - Summary

Willagee - Total persons (Usual residence)	2021				Change		
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total overseas born	12,563	31.0	32.2	12,313	31.8	32.2	+250
Australia	25,927	64.0	62.0	23,850	61.5	60.3	+2,077
Not stated	1,997	4.9	5.8	2,605	6.7	7.5	-608
Total Population	40,487	100.0	100.0	38,768	100.0	100.0	+1,719

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

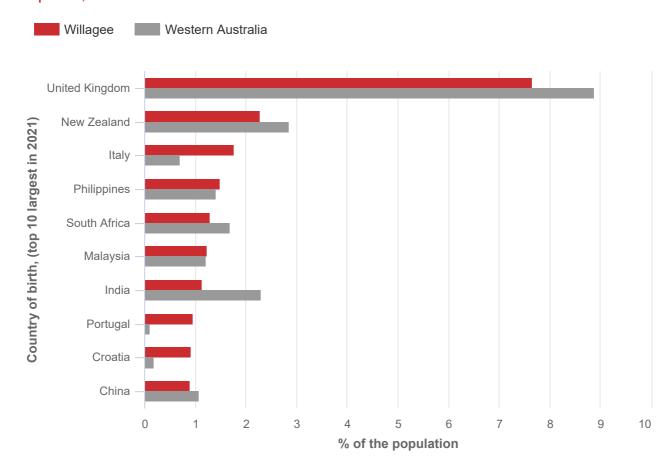
Please refer to specific data notes for more information

# Birthplace - Ranked by size

Willagee - Overseas born (Usual residence)		2021			2016		Change
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
United Kingdom	3,096	7.6	8.9	3,051	7.9	9.4	+45
New Zealand	917	2.3	2.8	981	2.5	3.2	-64
Italy	713	1.8	0.7	704	1.8	0.8	+9
Philippines	601	1.5	1.4	746	1.9	1.2	-145
South Africa	522	1.3	1.7	446	1.2	1.7	+76
Malaysia	493	1.2	1.2	476	1.2	1.2	+17
India	456	1.1	2.3	445	1.1	2.0	+11
Portugal	384	0.9	0.1	377	1.0	0.1	+7
Croatia	368	0.9	0.2	378	1.0	0.2	-10
China	357	0.9	1.1	401	1.0	1.1	-44

Excludes countries of birth with fewer than 10 people.

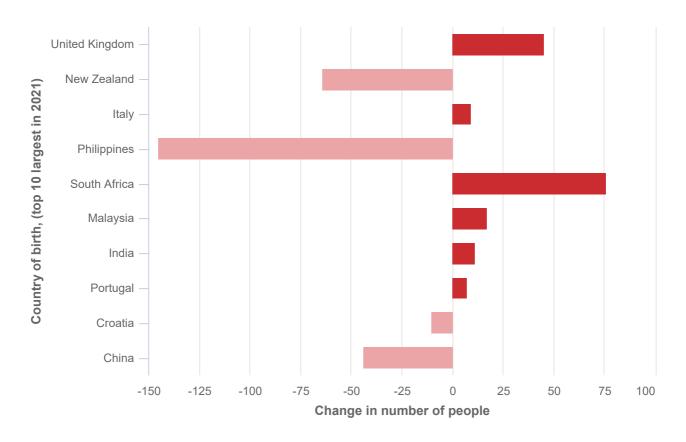
#### Birthplace, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in birthplace, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the country of birth of the population in Willagee in 2021 compared to Western Australia shows that there was a smaller proportion of people born overseas.

Overall, 31.0% of the population was born overseas, compared with 32.2% for Western Australia.

The largest non-English speaking country of birth in Willagee was Italy, where 1.8% of the population, or 713 people, were born.

The major differences between the countries of birth of the population in Willagee and Western Australia were:

- A *larger* percentage of people born in Italy (1.8% compared to 0.7%)
- A smaller percentage of people born in United Kingdom (7.6% compared to 8.9%)
- A *smaller* percentage of people born in India (1.1% compared to 2.3%)

# **Emerging groups**

Between 2016 and 2021, the number of people born overseas increased by 250 or 2.0%.

The largest changes in birthplace countries of the population in this area between 2016 and 2021 were for those born in:

- Philippines (-145 persons)
- South Africa (+76 persons)
- New Zealand (-64 persons)
- Indonesia (+53 persons)

#### Overseas arrivals

The Year of Arrival data records when the overseas born population arrived in Australia. The data shows the degree to which areas are 'ports' for new overseas arrivals and reveals the role of Willagee in housing the overseas-born. The number of recent overseas arrivals in an area is often determined by housing affordability, employment opportunities and pre-existing communities located in the area.

Willagee's Year of Arrival data, when used with Birthplace, Religion and Language Spoken at Home data, is a good indicator of the likely need for services in migrant communities.

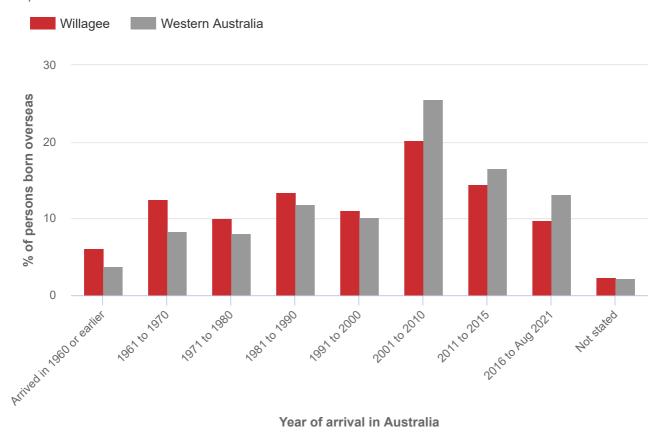
#### Overseas arrivals

Willagee - Overseas born (Usual residence)		2021	
Year of arrival in Australia	Number	%	Western Australia %
Arrived in 1960 or earlier	764	6.1	3.8
1961 to 1970	1,575	12.5	8.4
1971 to 1980	1,269	10.1	8.1
1981 to 1990	1,683	13.4	11.9
1991 to 2000	1,392	11.1	10.2
2001 to 2010	2,540	20.2	25.5
2011 to 2015	1,815	14.4	16.6
2016 to Aug 2021	1,228	9.8	13.2
Not stated	297	2.4	2.3
Total	12,563	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2021. Compiled and presented by <u>.id</u> (informed decisions). Please refer to specific data notes for more information

#### Overseas arrivals, 2021

Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the year of arrival for the overseas born population of Willagee in 2021 compared to Western Australia shows that there was a larger proportion of people who arrived before 2001, and a smaller proportion of recent overseas arrivals (those who arrived between 2016 to Aug 2021).

Overall, 53.2% of the overseas born population arrived before 2001, and 10% arrived during or after 2016, compared with 42.4% and 13.2% respectively for Western Australia.

The major differences in year of arrival data in the population between Willagee and Western Australia are:

- A larger percentage of arrivals between 1961 to 1970 (12.5% compared to 8.4%)
- A *larger* percentage of arrivals between Arrived in 1960 or earlier (6.1% compared to 3.8%)
- A smaller percentage of arrivals between 2001 to 2010 (20.2% compared to 25.5%)
- A smaller percentage of arrivals between 2016 to Aug 2021 (9.8% compared to 13.2%)

# Proficiency in English

Proficiency in English measures the self-assessed proficiency in spoken English of people who speak a language other than English at home. The data, when viewed with other ethnic and cultural indicators, such as Ancestry, Country of Birth, Language Spoken at Home and Religion, reflects Willagee's ethnic composition and how long the overseas born have been in Australia. This helps service providers determine whether they need to communicate with the local population in languages other than English.

## Proficiency in English

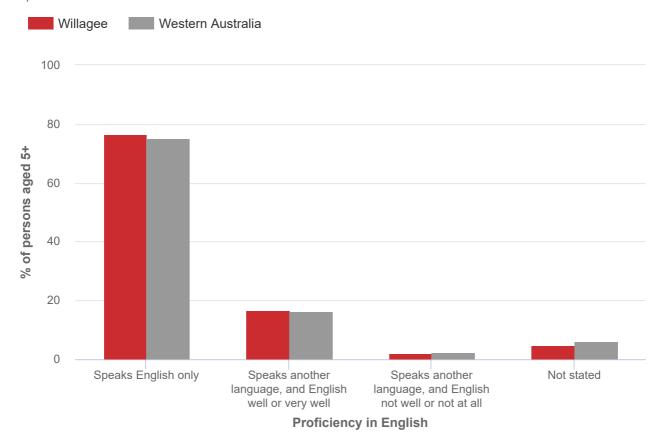
Willagee - Total persons (Usual residence)	2021			2016			Change
English proficiency	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	30,953	76.5	75.3	28,556	73.7	75.2	+2,397
Speaks another language, and English well or very well	6,711	16.6	16.4	6,737	17.4	15.2	-26
Speaks another language, and English not well or not at all	845	2.1	2.3	965	2.5	2.5	-120
Not stated	1,976	4.9	6.0	2,505	6.5	7.1	-529
Total population	40,485	100.0	100.0	38,763	100.0	100.0	+1,722

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

Please refer to specific data notes for more information

# Proficiency in English, 2021

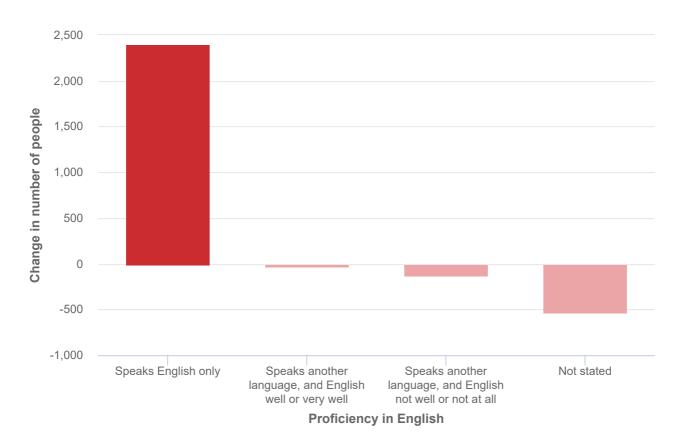
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in Proficiency in English, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the proficiency in English data of the population in Willagee in 2021 compared to Western Australia shows that there was a higher proportion of people who spoke English only, and a similar proportion of people who spoke another language and English not well or not at all.

Overall, 76.5% of people spoke English only, and 2.1% spoke another language and English not well or not at all, compared with 75.3% and 2.3% respectively for Western Australia.

### **Emerging groups**

The most significant changes in the proficiency in English of the population in this area between 2016 and 2021 were in those speaking:

- Speaks English only (+2,397 persons)
- Speaks another language, and English not well or not at all (-120 persons)

# Language spoken at home

Willagee's language statistics show the proportion of the population who speak a language at home other than English. They indicate how culturally diverse a population is and the degree to which different ethnic groups and nationalities are retaining their language.

Willagee's language statistics should be analysed in conjunction with Country of Birth and Proficiency in English to assist in identifying specific cultural and ethnic groups in the area and the services required by the multicultural community.

Please note: Due to ABS rules regarding perturbation of data to protect the confidentiality of individuals, counts of individual language groups and totals derived from them may differ slightly from those published by the ABS.

# Language spoken at home - Summary

Willagee - Total persons (Usual residence)	2021				Change		
Language summary	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	30,953	76.5	75.3	28,556	73.7	75.2	+2,397
Non-English total	7,432	18.4	18.4	7,645	19.7	17.5	-213
Not stated	2,099	5.2	6.3	2,562	6.6	7.3	-463
Total Population	40,484	100.0	100.0	38,763	100.0	100.0	+1,721

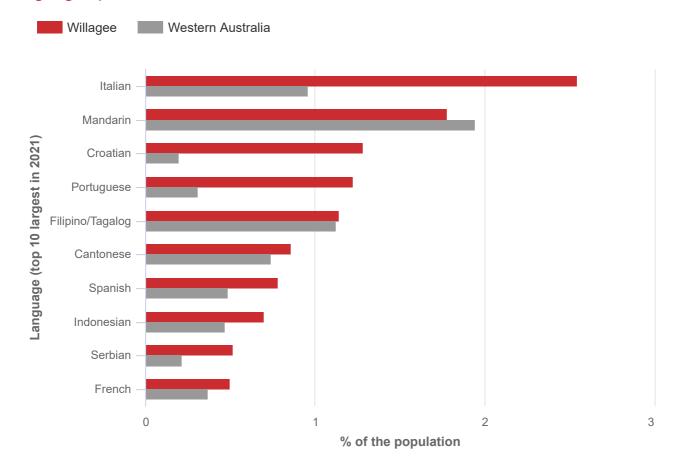
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

# Language spoken at home - Ranked by size

Willagee - Total persons (Usual residence)		2021			2016		Change
Language (excludes English)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Italian	1,030	2.5	1.0	1,119	2.9	1.2	-89
Mandarin	720	1.8	1.9	798	2.1	1.9	-78
Croatian	518	1.3	0.2	574	1.5	0.2	-56
Portuguese	494	1.2	0.3	501	1.3	0.3	-7
Filipino/Tagalog	462	1.1	1.1	629	1.6	1.0	-167
Cantonese	347	0.9	0.7	335	0.9	0.8	+12
Spanish	315	0.8	0.5	281	0.7	0.4	+34
Indonesian	281	0.7	0.5	276	0.7	0.4	+5
Serbian	208	0.5	0.2	199	0.5	0.2	+9
French	202	0.5	0.4	200	0.5	0.4	+2

Excludes languages spoken at home by fewer than 10 people.

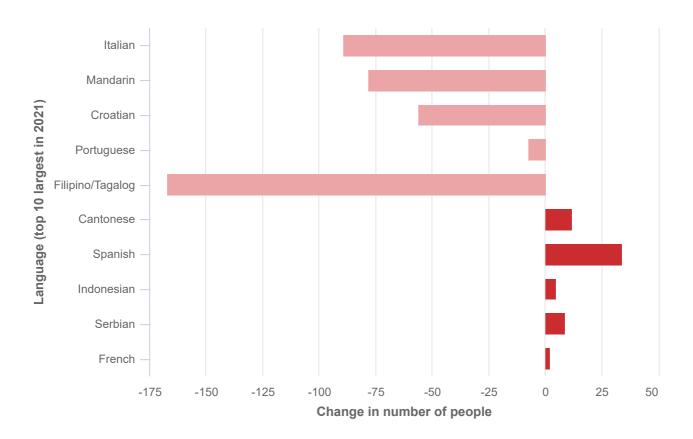
### Language spoken at home, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in language spoken at home, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the language spoken at home by the population of Willagee in 2021 compared to Western Australia shows that there was a larger proportion of people who spoke English only, and a similar proportion of those speaking a non-English language (either exclusively, or in addition to English).

Overall, 76.5% of the population spoke English only, and 18.4% spoke a non-English language, compared with 75.3% and 18.4% respectively for Western Australia.

The dominant language spoken at home, other than English, in Willagee was Italian, with 2.5% of the population, or 1,030 people speaking this language at home.

The major differences between the languages spoken at home for the population of Willagee and Western Australia in 2021 were:

- A *larger* percentage speaking Italian at home (2.5% compared to 1.0%)
- A larger percentage speaking Croatian at home (1.3% compared to 0.2%)

# **Emerging groups**

Between 2016 and 2021, the number of people who spoke a language other than English at home decreased by 213 or 2.8%, and the number of people who spoke English only increased by 2,397 or 8.4%.

The largest changes in the spoken languages of the population in Willagee between 2016 and 2021 were for those speaking:

- Filipino/Tagalog (-167 persons)
- Italian (-89 persons)
- Mandarin (-78 persons)
- Vietnamese (+62 persons)

# Religion

Willagee's religion statistics provide an indicator of cultural identity and ethnicity when observed in conjunction with other key variables. Religion data reveal the major concentrations of religions as well as revealing the proportion of people with no religious affiliation. There are a number of reasons for different religious compositions across areas including the country of birth and ethnic background of the population, the age of the population (belief in religion is generally stronger, the older the population) and changes in values and belief systems.

Willagee's religion statistics should be analysed in conjunction with other ethnicity statistics such as Country of Birth data and Language Spoken data to assist in identifying specific cultural and ethnic groups.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals, counts of individual religion groups and totals derived from them may differ slightly from those published by the ABS.

### Religion - Summary

Willagee - Total persons (Usual residence)	2021				Change		
Religion totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Christian total	18,550	45.8	41.1	20,827	53.7	49.8	-2,277
Non Christian total	1,722	4.3	8.0	1,626	4.2	6.9	+96
Non-classifiable religious belief	285	0.7	0.6	277	0.7	0.7	+8
No Religion/secular beliefs	17,285	42.7	42.8	12,441	32.1	32.8	+4,844
Not stated	2,641	6.5	7.5	3,588	9.3	9.9	-947
Total Population	40,483	100.0	100.0	38,759	100.0	100.0	+1,724

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

# Religion - Ranked by size

Willagee - Total persons (Usual residence)		2021			2016		Change
Religion	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Western (Roman) Catholic	10,342	25.5	18.6	11,161	28.8	21.4	-819
Anglican	3,771	9.3	10.1	5,026	13.0	14.3	-1,255
Christian,nfd	1,148	2.8	3.4	1,011	2.6	3.4	+137
Baptist	694	1.7	1.6	646	1.7	1.7	+48
Uniting Church	685	1.7	1.6	813	2.1	2.3	-128
Buddhism	617	1.5	2.2	623	1.6	2.1	-6
Islam	517	1.3	2.5	459	1.2	2.0	+58
Presbyterian and Reformed	515	1.3	1.3	665	1.7	1.8	-150
Pentecostal	311	0.8	1.0	352	0.9	1.1	-41
Hinduism	311	0.8	2.0	306	0.8	1.6	+5

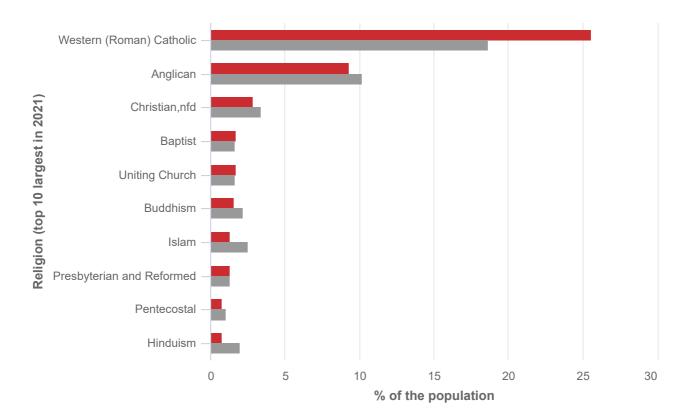
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

### Religion, 2021

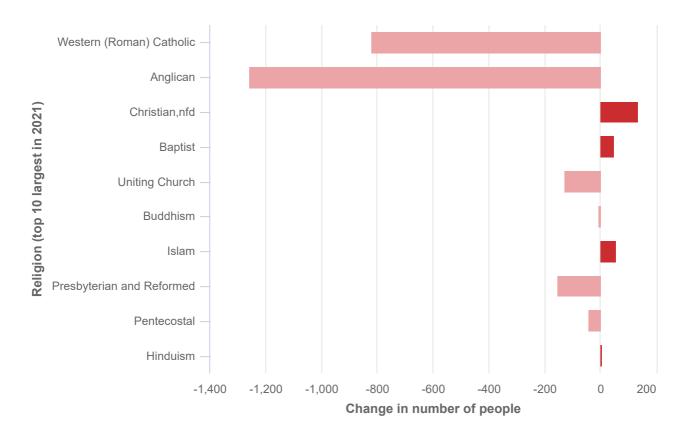




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in religion, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the religious affiliation of the population of Willagee in 2021 compared to Western Australia shows that there was a higher proportion of people who professed a religion and a similar proportion who stated they had no religion.

Overall, 50.1% of the population nominated a religion, and 42.7% said they had no religion, compared with 49.1% and 42.8% respectively for Western Australia.

The largest single religion in Willagee was Western (Roman) Catholic, with 25.5% of the population or 10,342 people as adherents.

The major differences between the religious affiliation for the population of Willagee and Western Australia were:

- A *larger* percentage who nominated Western (Roman) Catholic (25.5% compared to 18.6%)
- A *smaller* percentage who nominated Islam (1.3% compared to 2.5%)
- A smaller percentage who nominated Hinduism (0.8% compared to 2.0%)

# **Emerging groups**

The largest changes in the religious affiliation of the population in Willagee between 2016 and 2021 were for those who nominated:

- Anglican (-1,255 persons)
- Western (Roman) Catholic (-819 persons)
- Presbyterian and Reformed (-150 persons)
- Christian,nfd (+137 persons)

# Qualifications

Educational Qualifications relate to education outside of primary and secondary school and are one of the most important indicators of socio-economic status. With other data sources, such as Employment Status, Income and Occupation, Willagee's Educational Qualifications help to evaluate the economic opportunities and socio-economic status of the area and identify skill gaps in the labour market.

Learn more about planning education provision here.

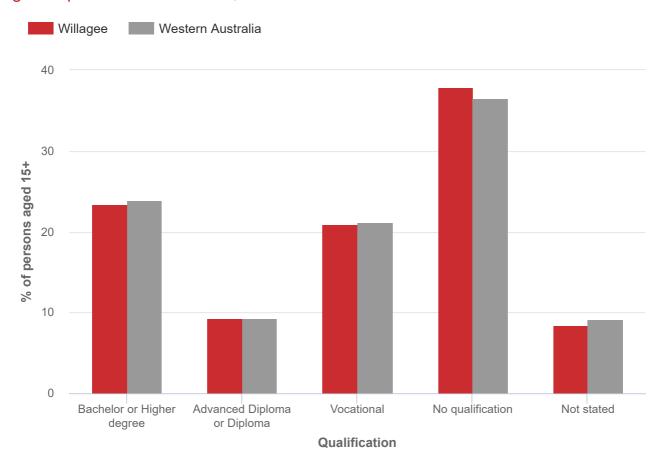
# Highest qualification achieved

Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Qualification level	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Bachelor or Higher degree	7,954	23.4	23.8	6,356	19.5	20.5	+1,598
Advanced Diploma or Diploma	3,171	9.3	9.3	2,769	8.5	8.9	+402
Vocational	7,136	21.0	21.1	6,545	20.1	20.4	+591
No qualification	12,928	38.0	36.5	13,448	41.3	38.9	-520
Not stated	2,871	8.4	9.2	3,447	10.6	11.2	-576
Total persons aged 15+	34,060	100.0	100.0	32,565	100.0	100.0	+1,495

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

- People with university qualifications
- People with trade qualifications (Certificate)

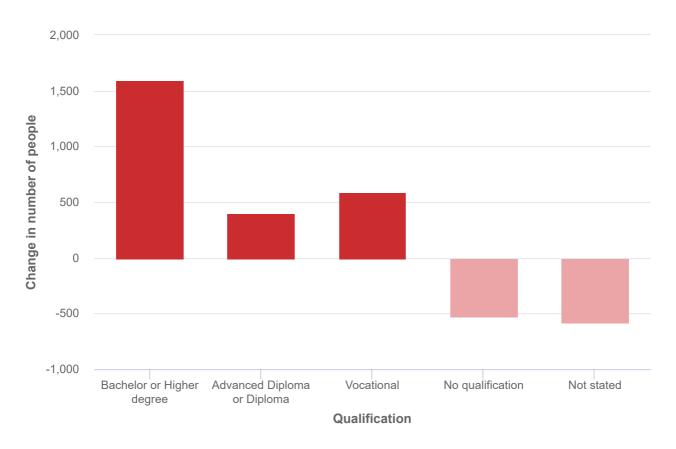
### Highest qualification achieved, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>id</u> (informed decisions).

#### Change in highest qualification achieved, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the qualifications of the population in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people holding formal qualifications (Bachelor or higher degree; Advanced Diploma or Diploma; or Vocational qualifications), and a higher proportion of people with no formal qualifications.

Overall, 53.6% of the population aged 15 and over held educational qualifications, and 38.0% had no qualifications, compared with 54.3% and 36.5% respectively for Western Australia.

The major difference between the qualifications held by the population of Willagee and Western Australia is:

• A *larger* percentage of persons with No qualifications (38.0% compared to 36.5%)

# **Emerging groups**

The largest changes in the qualifications of the population in Willagee between 2016 and 2021 were in those with:

- Bachelor or Higher degrees (+1,598 persons)
- Vocational qualifications (+591 persons)
- No qualifications (-520 persons)
- Advanced Diploma or Diplomas (+402 persons)

# Highest level of schooling

Willagee's school completion data is a useful indicator of socio-economic status. With other indicators, such as **Proficiency in English**, the data informs planners and decision-makers about people's ability to access services. Combined with **Educational Qualifications** it also allows assessment of the skill base of the population.

Learn more about planning education provision here.

# Highest level of secondary schooling completed

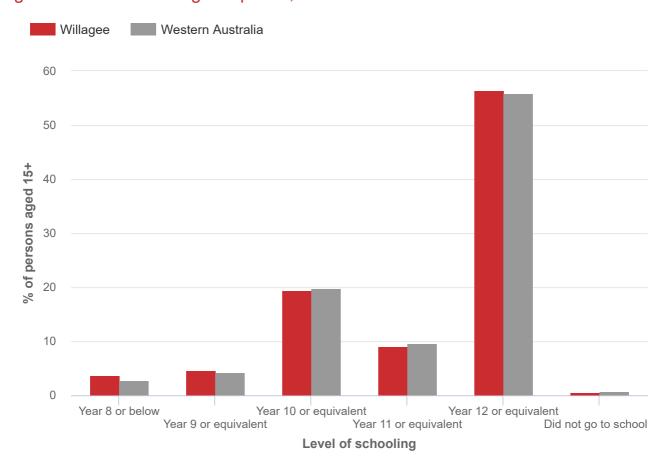
Willagee - Total persons (Usual residence)		2021			2016			
Level of schooling	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021	
Year 8 or below	1,248	3.7	2.7	1,513	4.6	3.2	-265	
Year 9 or equivalent	1,548	4.5	4.2	1,615	5.0	4.5	-67	
Year 10 or equivalent	6,641	19.5	19.7	6,749	20.7	20.6	-108	
Year 11 or equivalent	3,073	9.0	9.6	2,927	9.0	10.0	+146	
Year 12 or equivalent	19,209	56.4	56.0	16,680	51.2	51.7	+2,529	
Did not go to school	217	0.6	0.7	220	0.7	0.6	-3	
Not stated	2,126	6.2	7.1	2,866	8.8	9.4	-740	
Total persons aged 15+	34,062	100.0	100.0	32,570	100.0	100.0	+1,492	

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

People with below Year 11 schooling

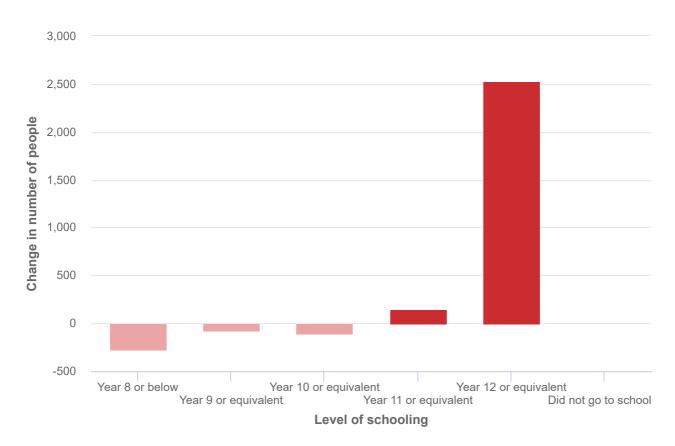
### Highest level of schooling completed, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>id</u> (informed decisions).

#### Change in highest level of schooling completed, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the highest level of schooling attained by the population in Willagee in 2021 compared to Western Australia shows that there was a higher proportion of people who had left school at an early level (Year 10 or less) and a similar proportion of people who completed Year 12 or equivalent.

Overall, 28.3% of the population left school at Year 10 or below, and 56.4% went on to complete Year 12 or equivalent, compared with 27.3% and 56.0% respectively for Western Australia.

There were no major differences between Willagee and Western Australia in 2021.

# **Emerging groups**

The largest changes in the level of schooling attained by the population in Willagee, between 2016 and 2021 were:

- Year 12 or equivalent (+2,529 persons)
- Year 8 or below (-265 persons)
- Year 11 or equivalent (+146 persons)
- Year 10 or equivalent (-108 persons)

# Education institution attending

The share of Willagee's population attending educational institutions reflects the age structure of the population, as it is influenced by the number of children attending school; proximity to tertiary education, which can mean young adults leaving home to be nearer to educational facilities and; the degree to which people are seeking out educational opportunities in adulthood, especially in their late teens and early twenties.

This data is often combined with Age Structure to identify areas with significant university student populations.

Learn more about planning education provision here.

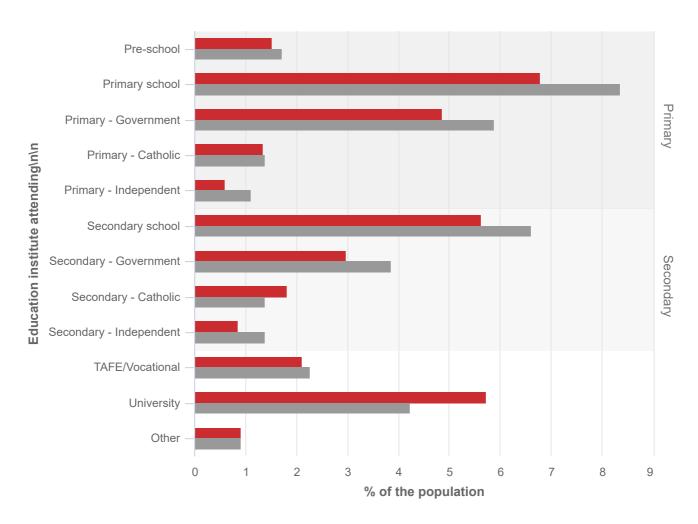
# Education institution attending

Willagee - Total persons (Usual residence)		2021			2016		Change
Type of institution	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Pre-school	611	1.5	1.7	422	1.1	1.2	+189
Primary school	2,748	6.8	8.4	2,671	6.9	8.5	+77
Primary - Government	1,964	4.9	5.9	1,892	4.9	5.9	+72
Primary - Catholic	542	1.3	1.4	583	1.5	1.5	-41
Primary - Independent	242	0.6	1.1	196	0.5	1.1	+46
Secondary school	2,274	5.6	6.6	2,273	5.8	6.3	+1
Secondary - Government	1,205	3.0	3.8	1,185	3.0	3.6	+20
Secondary - Catholic	730	1.8	1.4	756	1.9	1.4	-26
Secondary - Independent	339	0.8	1.4	332	0.9	1.4	+7
TAFE/Vocational	849	2.1	2.3	683	1.8	1.9	+166
University	2,314	5.7	4.2	2,276	5.8	4.3	+38
Other	367	0.9	0.9	264	0.7	0.7	+103
Not attending	29,263	72.3	69.7	27,330	70.2	69.0	+1,933
Not stated	2,058	5.1	6.3	3,027	7.8	8.0	-969
Total	40,484	100.0	100.0	38,946	100.0	100.0	+1,538

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

### Education institution attending, 2021

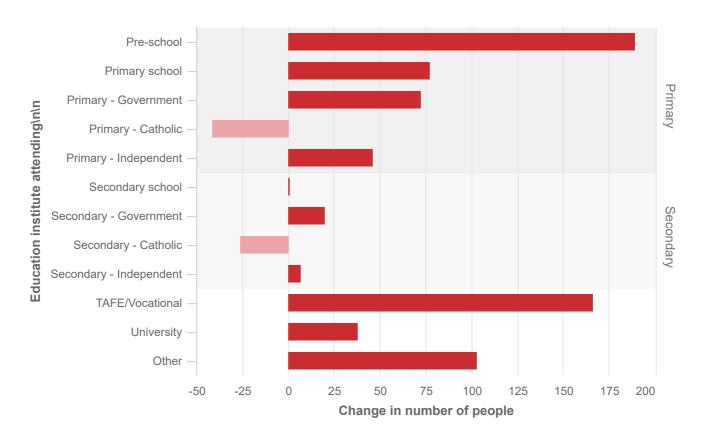




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in education institution attending, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the share of the population attending educational institutions in Willagee in 2021 compared to Western Australia shows that there was a lower proportion attending primary school, a lower proportion attending secondary school, and a higher proportion engaged in tertiary level education.

Overall, 6.8% of the population were attending primary school, 5.6% of the population were attending secondary institutions, and 7.8% were learning at a tertiary level, compared with 8.4%, 6.6% and 6.5% respectively for Western Australia.

The major differences between the share of the population attending learning institutions in Willagee and Western Australia were:

- A *larger* percentage of persons not attending (72.3% compared to 69.7%)
- A *larger* percentage of persons attending University (5.7% compared to 4.2%)
- A *smaller* percentage of persons attending a primary school (any type) (6.8% compared to 8.4%)
- A *smaller* percentage of persons attending a Government primary school (4.9% compared to 5.9%)

# **Emerging groups**

From 2016 to 2021, Willagee's population increased by 1,538 people (+3.9%). This represents an average annual change of 0.78% per year over the period.

The largest changes in the number of persons attending education institutions in Willagee, between 2016 and 2021 were in those who nominated:

- Pre-school (+189 persons)
- TAFE/Vocational (+166 persons)
- Primary school (+77 persons)
- Primary Government (+72 persons)

### Need for assistance

Willagee's disability statistics relate directly to need for assistance due to a severe or profound disability. The information may be used in the planning of local facilities, services such as day-care and occasional care and in the provision of information and support to carers. Willagee's disability statistics help in understanding the prevalence of people who need support in the community, and along with information on **Unpaid Care** to a person with a disability, how that support is provided.

Please note: A person's reported need for assistance is based on a subjective assessment and should therefore be treated with caution. See the specific data notes for further detail.

# Need for assistance with core activities by age

Willagee - Persons (Usual residence)		2021			2016		Change
Assistance needed by age group (years)	Number	% of total age group	Western Australia %	Number	% of total age group	Western Australia %	2016 to 2021
0 to 4	23	1.1	1.2	22	1.0	1.0	+1
5 to 9	93	4.3	3.6	63	3.0	2.5	+30
10 to 19	179	4.1	3.4	134	3.0	2.4	+45
20 to 59	613	2.9	2.1	521	2.5	1.9	+92
60 to 64	146	5.8	4.9	113	5.0	4.8	+33
65 to 69	144	6.5	6.1	143	7.5	6.2	+1
70 to 74	194	10.3	8.9	171	11.5	8.7	+23
75 to 79	225	15.5	14.3	207	15.7	13.9	+18
80 to 84	349	29.5	24.4	257	25.6	23.3	+92
85 and over	578	47.5	45.6	462	42.5	42.7	+116
Total persons needing assistance	2,545	6.3	4.6	2,097	5.4	3.9	+448

# Need for assistance with core activities summary

Willagee - Total persons (Usual residence)	2021				Change		
Assistance needed by age group (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total persons needing assistance	2,545	6.3	4.6	2,097	5.4	3.9	+448
Total persons not needing assistance	35,824	88.5	89.0	33,909	87.5	88.3	+1,915
Not stated	2,116	5.2	6.4	2,758	7.1	7.8	-642
Total Population	40,485	100.0	100.0	38,764	100.0	100.0	+1,721

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

#### Need for assistance with core activities, 2021

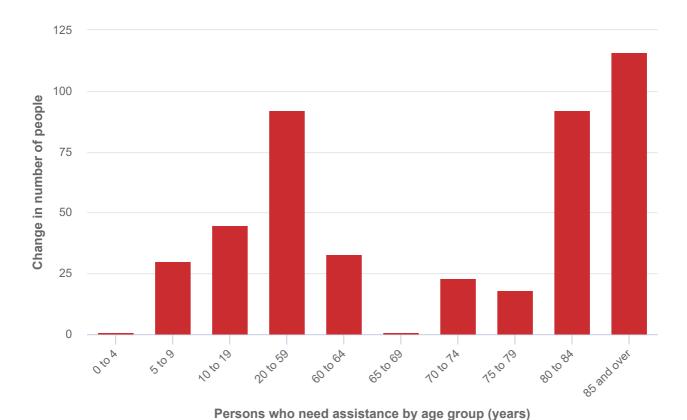


Persons who need assistance by age group (years)

Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in need for assistance with core activities, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

Analysis of the need for assistance of people in Willagee compared to Western Australia shows that there was a higher proportion of people who reported needing assistance with core activities.

Overall, 6.3% of the population reported needing assistance with core activities, compared with 4.6% for Western Australia.

The major differences in the age groups reporting a need for assistance in Willagee and Western Australia were:

- A larger percentage of persons aged 80 to 84 (29.5% compared to 24.4%)
- A *larger* percentage of persons aged 85 and over (47.5% compared to 45.6%)
- A *larger* percentage of persons aged 70 to 74 (10.3% compared to 8.9%)
- A *larger* percentage of persons aged 75 to 79 (15.5% compared to 14.3%)

# **Emerging groups**

The major differences in the age groups reporting a need for assistance between 2016 and 2021 in Willagee were in the age groups:

- 85 and over (+116 persons)
- 20 to 59 (+92 persons)
- 80 to 84 (+92 persons)

The 2021 Census looked for the first time at the level of incidence of selected long-term health conditions in the community. The Census question asked respondents if they have been diagnosed with a specific condition (or other condition) from a list of ten conditions plus "other". Combined, these ten conditions comprise approximately 60% of Australia's deaths, and even those which are not deadly contribute substantially to the burden of disease.

It is well known that socio-economic factors also contribute to morbidity and health outcomes, with lower-socio economic characteristics correlated with higher incidence of some health conditions. The inclusion of this topic in the Census enables these factors to be explored in more detail.

Also, in society, health conditions tend to increase with age. For these reasons, it is recommended that long-term health conditions data for be viewed at in conjunction with age structure, household income, educational qualifications, and need for assistance datasets, along with the SEIFA index of disadvantage.

### Long term health conditions

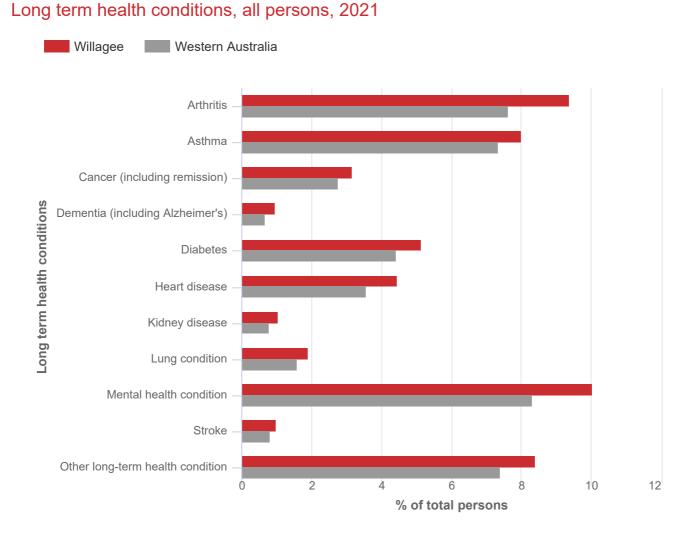
Willagee - Persons (Usual residence)	2021		
Long-term health conditions	Number	%	Western Australia %
Arthritis	3,788	9.4	7.6
Asthma	3,237	8.0	7.3
Cancer (including remission)	1,274	3.1	2.7
Dementia (including Alzheimer's)	384	0.9	0.7
Diabetes	2,081	5.1	4.4
Heart disease	1,803	4.5	3.6
Kidney disease	420	1.0	0.8
Lung condition	765	1.9	1.6
Mental health condition	4,054	10.0	8.3
Stroke	393	1.0	0.8
Other long-term health condition	3,393	8.4	7.4

Source: Australian Bureau of Statistics, Census of Population and Housing 2021. Compiled and presented by id (informed decisions).

# Long term health conditions - Summary

Willagee - Persons (Usual residence)	2021		
Long-term health conditions - Summary	Number	%	Western Australia %
Population with at least one long-term health condition	13,819	34.1	29.9
No long-term health conditions	23,524	58.1	61.2
Not stated	3,144	7.8	8.9
Total persons	40,487	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2021. Compiled and presented by <u>.id</u> (informed decisions). Please refer to specific data notes for more information



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

# **Dominant groups**

Analysis of the long term health conditions of Willagee in 2021 compared to Western Australia shows that there was a higher proportion of people with a long-term health condition 34.1% compared to 29.9% in Western Australia.

#### The major differences in the long-term health conditions between Willagee and Western Australia are:

- A *larger* percentage with arthritis (9.4% compared to 7.6%)
- A *larger* percentage with mental health condition (10.0% compared to 8.3%)
- A *larger* percentage with other long-term health condition (8.4% compared to 7.4%)
- A *larger* percentage with heart disease (4.5% compared to 3.6%)

# **Employment status**

Willagee's employment statistics are an important indicator of socio-economic status. The levels of full or part-time employment, unemployment and labour force participation indicate the strength of the local economy and social characteristics of the population. Employment status is linked to a number of factors including Age Structure, which influences the number of people in the workforce; the economic base and employment opportunities available in the area and; the education and skill base of the population (Occupations, Industries, Qualifications).

The two most important measures are:

- Unemployment rate the number of people looking for work, as a percentage of the labour force (employed and unemployed over 15)
- Participation rate the labour force expressed as a percentage of the total population over 15

Please note that in the 2021 Census, due to the COVID pandemic and lockdowns in many areas, the proportion of people who were employed but away from work in the week before Census has increased. We have no information on whether these people were normally employed full or part time so this is shown separately.

#### Labour force status

Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Labour force status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total labour force (Participation rate)	21,241	62.4	63.9	19,742	60.6	62.9	+1,499
Not in the labour force	10,999	32.3	29.8	10,663	32.7	29.8	+336
Labour force status not stated	1,818	5.3	6.3	2,161	6.6	7.3	-343
Total persons aged 15+	34,058	100.0	100.0	32,566	100.0	100.0	+1,492

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

# **Employment status**

Willagee - Persons in the labour force (Usual residence)	2021			2016			Change
Employment status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Employed	20,092	94.6	94.9	18,087	91.6	92.2	+2,005
Employed full-time	11,790	55.5	57.1	10,854	55.0	57.0	+936
Employed part-time	7,094	33.4	32.0	6,236	31.6	30.0	+858
Employed, away from work	1,208	5.7	5.8	997	5.1	5.2	+211
Unemployed (Unemployment rate)	1,149	5.4	5.1	1,655	8.4	7.8	-506
Looking for full-time work	541	2.5	2.7	955	4.8	4.7	-414
Looking for part-time work	608	2.9	2.4	700	3.5	3.1	-92
Total labour force	21,241	100.0	100.0	19,742	100.0	100.0	+1,499

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

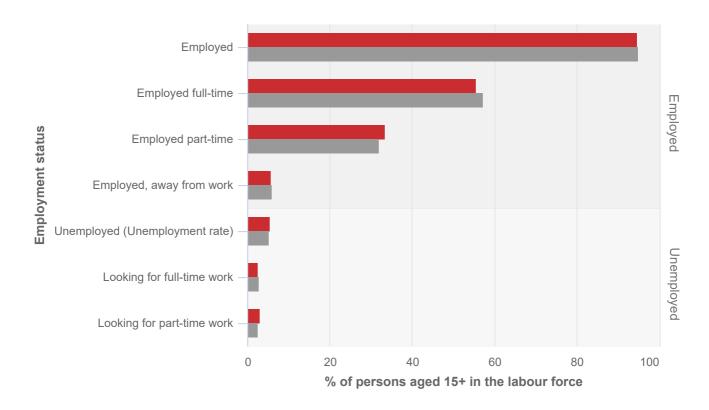
Please refer to specific data notes for more information

- a Youth unemployment rate (persons aged 15-24)
- a Seniors unemployment rate (persons aged 55 or more)
- a <u>Disengaged youth (aged 15-24 not employed or in education)</u>
- People employed part-time

#### Employment status, 2021

Total persons in the labour force

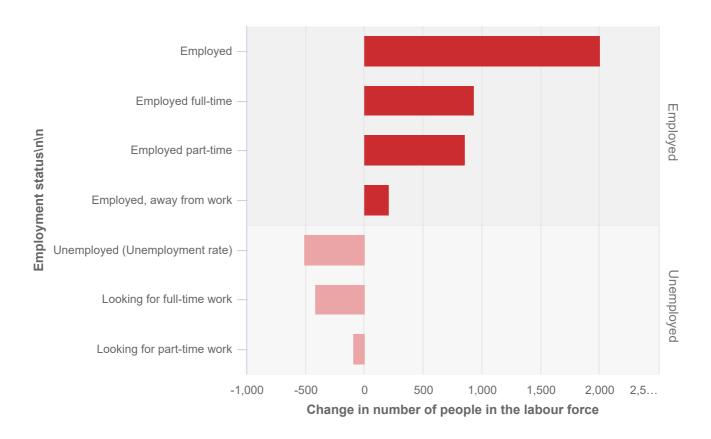




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in employment status, 2016 to 2021

Willagee - Total persons in the labour force



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

# Dominant groups

The size of Willagee's labour force in 2021 was 21,241, of which 7,094 were employed part-time and 11,790 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in Willagee in 2021 compared to Western Australia shows that there was a similar proportion in employment, as well as a similar proportion unemployed. Overall, 94.6% of the labour force was employed, and 5.4% unemployed, compared with 94.9% and 5.1% respectively for Western Australia.

Analysis of the labour force participation rate of the population in Willagee in 2021 shows that there was a lower proportion in the labour force (62.4%) compared with Western Australia (63.9%).

# **Emerging groups**

Between 2016 and 2021, the number of people employed in Willagee showed an increase of 2,005, and the number unemployed showed a decrease of 506. In the same period, the number of people in the labour force showed an increase of 1,499 or 7.6%.

# Industry sector of employment

Willagee's industry statistics identify the industry sectors in which the residents work (which may be within the residing area or elsewhere). This will be influenced by the skill base and socio-economic status of the residents as well as the industries and employment opportunities present in the region.

When viewed in conjunction with Residents Place of Work data and Method of Travel to Work, industry sector statistics provide insights into the relationship between the economic and residential role of the area.

# Industry sector of employment

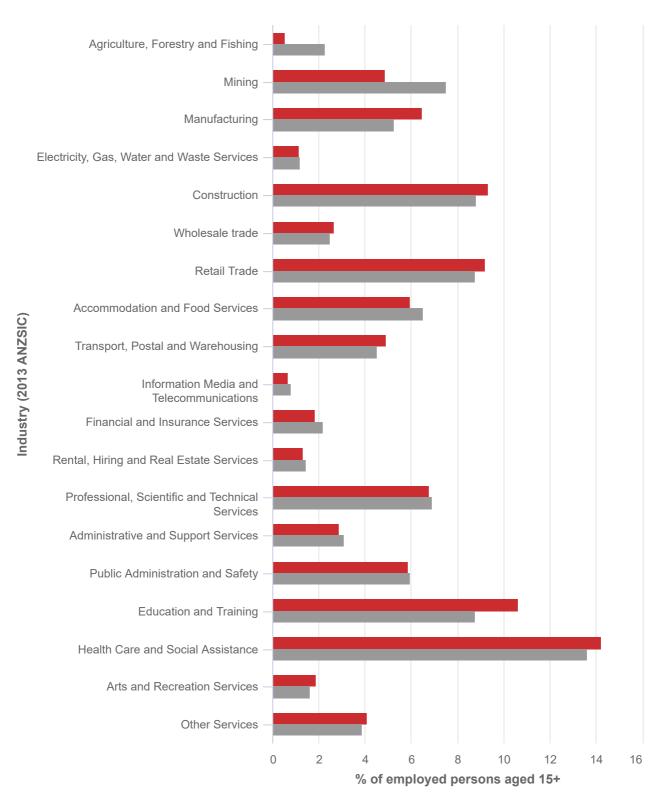
Willagee - Employed persons (Usual residence)	2021			2016			Change
Industry sector	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Agriculture, Forestry and Fishing	106	0.5	2.3	136	0.8	2.5	-30
Mining	978	4.9	7.5	581	3.2	6.3	+397
Manufacturing	1,301	6.5	5.3	1,306	7.2	5.6	-5
Electricity, Gas, Water and Waste Services	229	1.1	1.2	204	1.1	1.2	+25
Construction	1,871	9.3	8.8	1,837	10.2	9.8	+34
Wholesale trade	529	2.6	2.5	540	3.0	2.5	-11
Retail Trade	1,852	9.2	8.8	1,877	10.4	9.5	-25
Accommodation and Food Services	1,190	5.9	6.5	993	5.5	6.4	+197
Transport, Postal and Warehousing	985	4.9	4.5	943	5.2	4.6	+42
Information Media and Telecommunications	130	0.6	0.8	144	0.8	1.0	-14
Financial and Insurance Services	370	1.8	2.2	362	2.0	2.4	+8
Rental, Hiring and Real Estate Services	261	1.3	1.4	283	1.6	1.7	-22
Professional, Scientific and Technical Services	1,356	6.7	6.9	1,085	6.0	6.4	+271
Administrative and Support Services	579	2.9	3.1	577	3.2	3.3	+2
Public Administration and Safety	1,177	5.9	5.9	1,060	5.9	6.2	+117
Education and Training	2,137	10.6	8.8	1,905	10.5	8.7	+232
Health Care and Social Assistance	2,858	14.2	13.6	2,316	12.8	11.7	+542
Arts and Recreation Services	372	1.9	1.6	324	1.8	1.6	+48
Other Services	821	4.1	3.9	736	4.1	4.0	+85
Inadequately described or not stated	998	5.0	4.6	874	4.8	4.6	+124
Total employed persons aged 15+	20,100	100.0	100.0	18,087	100.0	100.0	+2,013

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

#### Industry sector of employment, 2021

Total employed persons

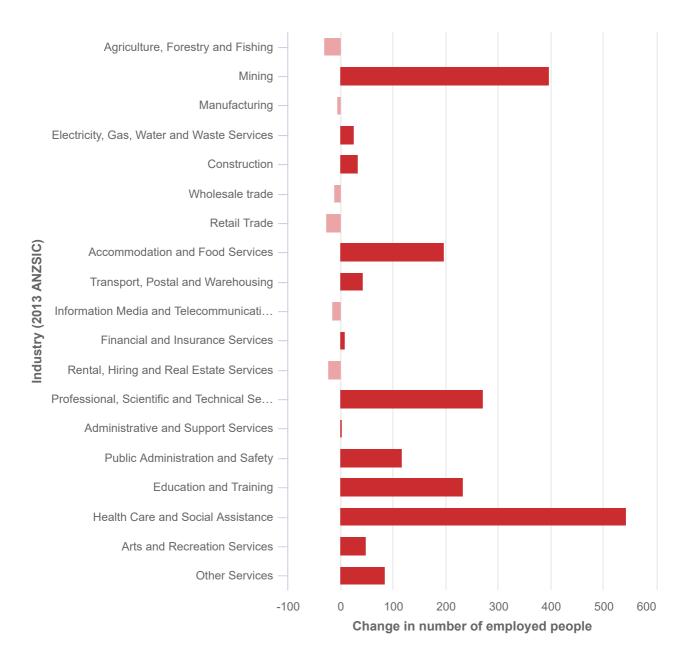




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in industry sector of employment, 2016 to 2021

Willagee - Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## **Dominant groups**

An analysis of the jobs held by the resident population in Willagee in 2021 shows the three most popular industry sectors were:

- Health Care and Social Assistance (2,858 people or 14.2%)
- Education and Training (2,137 people or 10.6%)
- Construction (1,871 people or 9.3%)

In combination, these three industries employed 6,866 people in total or 34.2% of the total employed resident population.

In comparison, Western Australia employed 13.6% in Health Care and Social Assistance; 8.8% in Education and Training; and 8.8% in Construction.

The major differences between the jobs held by the population of Willagee and Western Australia were:

- A *larger* percentage of persons employed in education and training (10.6% compared to 8.8%)
- A larger percentage of persons employed in manufacturing (6.5% compared to 5.3%)
- A *smaller* percentage of persons employed in mining (4.9% compared to 7.5%)
- A smaller percentage of persons employed in agriculture, forestry and fishing (0.5% compared to 2.3%)

## **Emerging groups**

The number of employed people in Willagee increased by 2,013 between 2016 and 2021.

The largest changes in the jobs held by the resident population between 2016 and 2021 in Willagee were for those employed in:

- Health Care and Social Assistance (+542 persons)
- Mining (+397 persons)
- Professional, Scientific and Technical Services (+271 persons)
- Education and Training (+232 persons)

## Occupation of employment

Willagee's occupation statistics quantify the occupations in which the residents work (which may be within the residing area or elsewhere). This will be influenced by the economic base and employment opportunities available in the area, education levels, and the working and social aspirations of the population. When viewed with other indicators, such as Educational Qualifications and Individual Income, Occupation is a key measure for evaluating Willagee's socio-economic status and skill base.

## Occupation of employment

Willagee - Employed persons (Usual residence)	2021					Change	
Occupation	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Managers	2,139	10.6	12.3	1,817	10.0	12.0	+322
Professionals	4,646	23.1	22.0	3,807	21.0	20.5	+839
Technicians and Trades Workers	3,261	16.2	15.3	3,070	17.0	16.2	+191
Community and Personal Service Workers	2,342	11.7	11.8	1,912	10.6	10.6	+430
Clerical and Administrative Workers	2,633	13.1	12.1	2,576	14.2	13.0	+57
Sales Workers	1,642	8.2	7.8	1,665	9.2	8.8	-23
Machinery Operators And Drivers	1,319	6.6	7.7	1,188	6.6	7.5	+131
Labourers	1,766	8.8	9.4	1,780	9.8	9.7	-14
Not stated or inadequately described	356	1.8	1.7	281	1.6	1.7	+75
Total employed persons aged 15+	20,095	100.0	100.0	18,087	100.0	100.0	+2,008

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

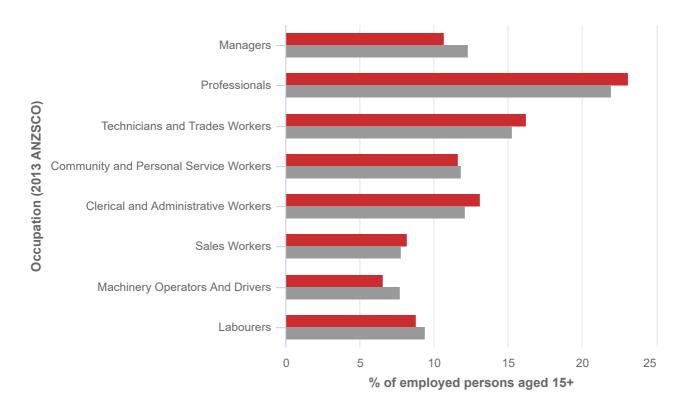
Please refer to specific data notes for more information

People employed as Managers or Professionals

#### Occupation of employment, 2021

Total employed persons

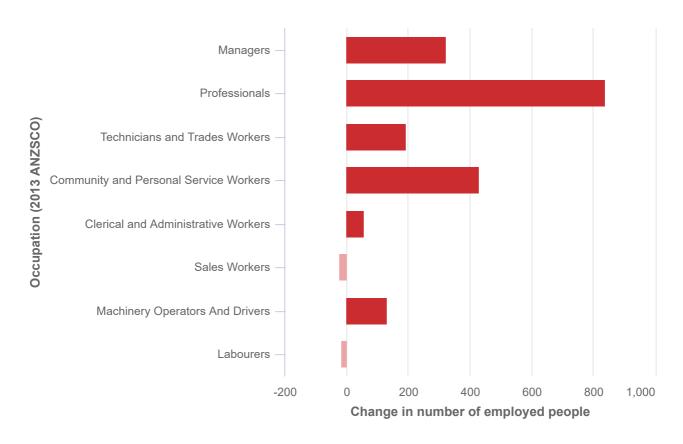




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

#### Change in occupation of employment, 2016 to 2021

Willagee - Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

An analysis of the jobs held by the resident population in Willagee in 2021 shows the three most popular occupations were:

- Professionals (4,646 people or 23.1%)
- Technicians and Trades Workers (3,261 people or 16.2%)
- Clerical and Administrative Workers (2,633 people or 13.1%)

In combination these three occupations accounted for 10,540 people in total or 52.5% of the employed resident population.

In comparison, Western Australia employed 22.0% in Professionals; 15.3% in Technicians and Trades Workers; and 12.1% in Clerical and Administrative Workers.

#### The major differences between the jobs held by the population of Willagee and Western Australia were:

- A *larger* percentage of persons employed as Professionals (23.1% compared to 22.0%)
- A *larger* percentage of persons employed as Clerical and Administrative Workers (13.1% compared to 12.1%)
- A smaller percentage of persons employed as Managers (10.6% compared to 12.3%)
- A *smaller* percentage of persons employed as Machinery Operators And Drivers (6.6% compared to 7.7%)

## **Emerging groups**

The number of employed people in Willagee increased by 2,008 between 2016 and 2021.

The largest changes in the occupations of residents between 2016 and 2021 in Willagee were for those employed as:

- Professionals (+839 persons)
- Community and Personal Service Workers (+430 persons)
- Managers (+322 persons)
- Technicians and Trades Workers (+191 persons)

#### Method of travel to work

Willagee's commuting statistics reveal the main modes of transport by which residents get to work. There are a number of reasons why people use different modes of transport to get to work including the availability of affordable and effective public transport options, the number of motor vehicles available within a household, and the distance travelled to work.

Commuting data is very useful in transport planning as it informs decision-makers about the availability, effectiveness and utilisation of local transport options, particularly when analysed with Residents Place of Work data and Car Ownership.

WARNING: Method of travel to work relates to Census day, which for the 2021 Census occurred during COVID-19 lockdowns for large parts of Australia. In lockdown, many occupations were required to work from home if possible, and some industries were closed, so people did not go to work. For this reason, these categories may have increased, with corresponding declines in other methods of travel. Use the data with caution when comparing over time. For more details, please refer to the data notes.

#### Method of travel to work

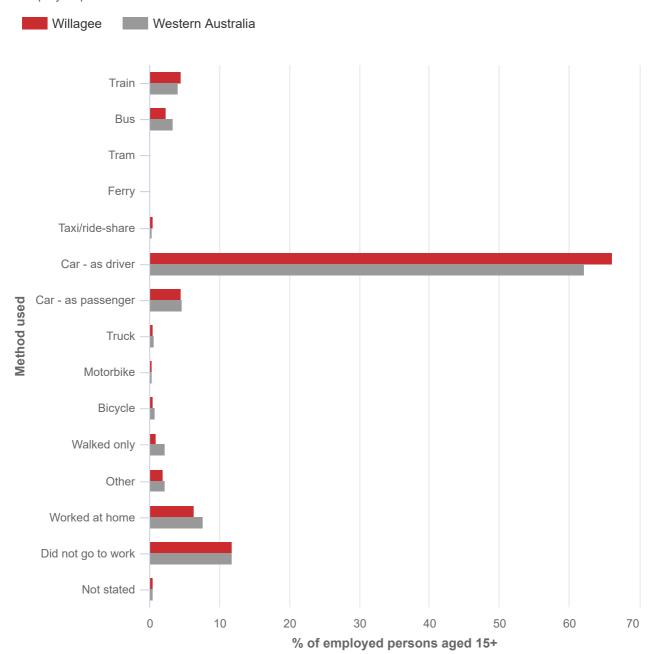
Willagee - Employed persons (Usual residence)		2021			2016		Change
Main method of travel	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Train	896	4.5	4.0	1,224	6.8	4.9	-328
Bus	450	2.2	3.3	589	3.3	4.3	-139
Tram	0		0.0	6	0.0	0.0	-6
Ferry	5	0.0	0.0	3	0.0	0.0	+2
Taxi/ride-share	72	0.4	0.3	22	0.1	0.2	+50
Car - as driver	13,285	66.1	62.1	12,309	68.1	63.3	+976
Car - as passenger	897	4.5	4.6	823	4.6	4.9	+74
Truck	84	0.4	0.6	119	0.7	0.7	-35
Motorbike	60	0.3	0.3	101	0.6	0.5	-41
Bicycle	93	0.5	0.7	138	0.8	1.0	-45
Walked only	163	0.8	2.2	231	1.3	2.8	-68
Other	366	1.8	2.2	0		2.0	+366
Worked at home	1,267	6.3	7.5	542	3.0	4.3	+725
Did not go to work	2,358	11.7	11.7	1,778	9.8	10.1	+580
Not stated	88	0.4	0.5	199	1.1	1.1	-111
Total employed persons aged 15+	20,084	100.0	100.0	18,084	100.0	100.0	+2,000

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

- a People who travelled to work by car
- People who travelled to work on public transport

#### Method of travel to work, 2021

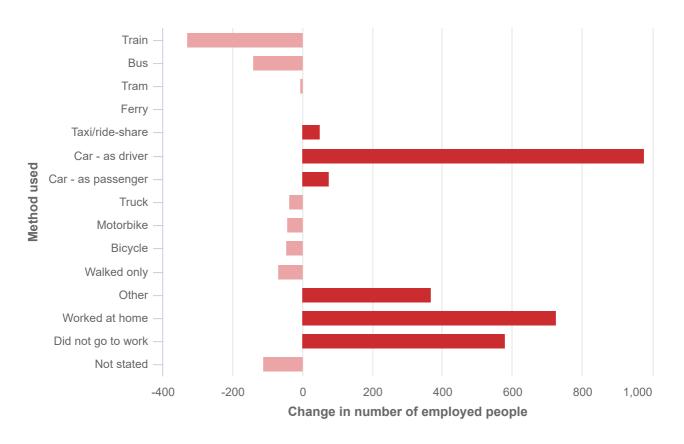
Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

#### Change in method of travel to work, 2016 to 2021

Willagee - Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

In 2021, there were 1,351 people who caught public transport to work (train, bus, tram or ferry) in Willagee, compared with 14,326 who drove in private vehicles (car – as driver, car – as passenger, motorbike, or truck).

Analysis of the method of travel to work of the residents in Willagee in 2021, compared to Western Australia, shows that 6.7% used public transport, while 70.6% used a private vehicle, compared with 7.4% and 66.7% respectively in Western Australia.

The major differences in persons between the method of travel to work of Willagee and Western Australia were:

- A *larger* percentage of persons who travelled by car (as driver) (66.1% compared to 62.1%)
- A *smaller* percentage of persons who walked only (0.8% compared to 2.2%)
- A *smaller* percentage of persons who worked at home (6.3% compared to 7.5%)
- A smaller percentage of persons who travelled by bus (2.2% compared to 3.3%)

## **Emerging groups**

The number of employed people in Willagee increased by 2,000 between 2016 and 2021.

The largest changes in the method of travel to work by resident population in Willagee between 2016 and 2021 were for those nominated:

- Car as driver (+976 persons)
- Worked at home (+725 persons)
- Did not go to work (+580 persons)
- Other (+366 persons)

## Disengagement by age

Engagement in employment and education looks at the level of participation by age and sex of the population in the labour market, or full or part-time education. A full time employed or full-time student would be "Fully engaged", while part-time students may be fully engaged if they are also employed, or partly engaged if they are not working. Engagement in the labour and education market is highly dependent on age. Retirees are generally disengaged, while stay-at-home parents are also likely to be disengaged. The rate of engagement, particularly in the younger and working age groups can be affected by access to strong employment and education markets and is a measure of socio-economic status and the level of welfare dependency in an area. For more detail on employment and educational characteristics associated with disengagement, please look at Employment Status, Qualifications and Educational Institution Attending.

Further reading: Using demographics to inform gender equality

## Workforce and educational engagement by age

Willagee - Pers residence)	sons aged 15+ (Usual		2021			2016		Change
Age group	Engagement status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
15 to 24 years	Fully engaged	3,741	74.4	72.5	3,733	71.9	70.7	+8
15 to 24 years	Partially engaged	665	13.2	13.0	660	12.7	12.3	+5
15 to 24 years	Disengaged	401	8.0	8.8	488	9.4	10.5	-87
15 to 24 years	Undetermined/Not stated	222	4.4	5.7	314	6.0	6.5	-92
15 to 24 years	Total	5,029	100.0	100.0	5,195	100.0	100.0	-166
25 to 54 years	Fully engaged	9,025	56.4	55.6	8,585	54.6	53.7	+440
25 to 54 years	Partially engaged	3,919	24.5	23.6	3,559	22.7	22.1	+360
25 to 54 years	Disengaged	2,164	13.5	13.6	2,578	16.4	16.4	-414
25 to 54 years	Undetermined/Not stated	887	5.5	7.2	989	6.3	7.9	-102
25 to 54 years	Total	15,995	100.0	100.0	15,711	100.0	100.0	+284
55 to 64 years	Fully engaged	2,148	42.2	41.0	1,875	38.8	37.9	+273
55 to 64 years	Partially engaged	1,360	26.7	25.2	1,188	24.6	23.9	+172
55 to 64 years	Disengaged	1,397	27.4	27.8	1,486	30.7	30.9	-89
55 to 64 years	Undetermined/Not stated	186	3.7	5.9	287	5.9	7.3	-101
55 to 64 years	Total	5,091	100.0	100.0	4,836	100.0	100.0	+255
65 years and over	Fully engaged	417	5.2	6.5	259	3.8	5.7	+158
65 years and over	Partially engaged	616	7.8	9.4	481	7.1	8.6	+135
65 years and over	Disengaged	6,250	78.6	76.2	5,227	76.6	74.4	+1,023
65 years and over	Undetermined/Not stated	665	8.4	7.9	855	12.5	11.2	-190
65 years and over	Total	7,948	100.0	100.0	6,822	100.0	100.0	+1,126
Total aged 15+	Fully engaged	15,331	45.0	46.2	14,452	44.4	45.8	+879
Total aged 15+	Partially engaged	6,560	19.3	19.5	5,888	18.1	18.5	+672

## Workforce and educational engagement by age

Willagee - Pers residence)	sons aged 15+ (Usual	2021				Change		
Age group	Engagement status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total aged 15+	Disengaged	10,212	30.0	27.4	9,779	30.0	27.6	+433
Total aged 15+	Undetermined/Not stated	1,960	5.8	6.9	2,445	7.5	8.2	-485
Total aged 15+	Total	34,063	100.0	100.0	32,564	100.0	100.0	+1,499

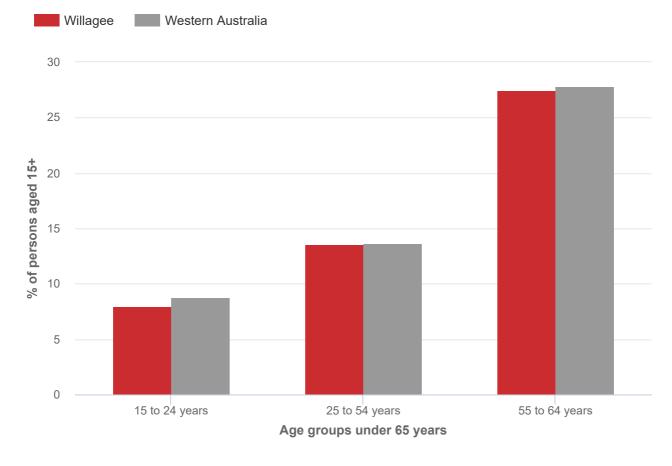
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

Please refer to specific data notes for more information

a <u>Disengaged youth (aged 15-24 not employed or in education)</u>

#### Disengaged persons by age, 2021

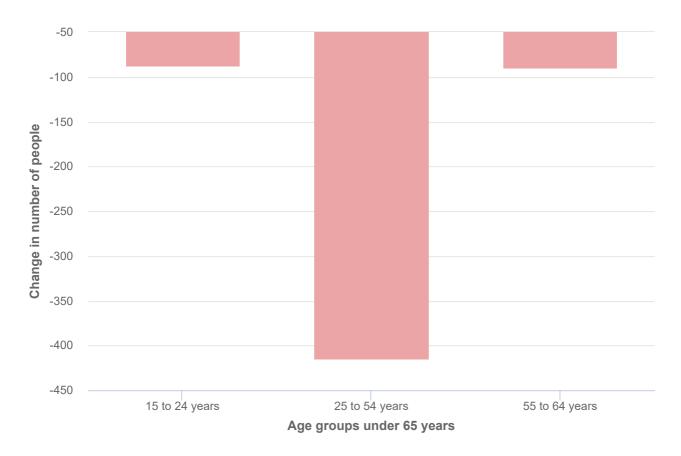
Total disengaged persons under 65 years



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in disengaged persons by age, 2016 to 2021

Willagee - Total disengaged persons under 65 years



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

The number of people aged 15 to 24 years in Willagee in 2016 was 5,029, of this, 8.0% were disengaged and 13.2% were partially engaged, compared to 8.8% and 13.0% respectively for Western Australia.

## **Emerging groups**

Between 2016 and 2021, the number of people 15 to 24 years in Willagee showed a decrease of -166.

The number of disengaged people aged 15 to 24 years showed a decrease of 87 or 17.8%.

### Volunteer work

The voluntary work sector is an important part of Australia's economy. The level of volunteering can indicate the cohesiveness of the community and how readily individuals are able to contribute to that community. Factors impacting on the level of volunteering in Willagee include the Age Structure of the population, the level of Proficiency in English, Income and Education levels.

Volunteer numbers for the 2021 Census declined in many parts of Australia due to lockdowns and COVID-19 distancing measures.

#### Volunteer work

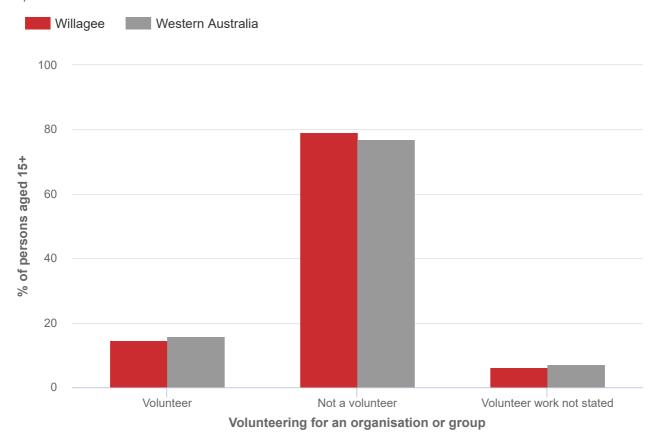
Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Volunteer status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Volunteer	4,991	14.7	15.9	5,311	16.3	19.0	-320
Not a volunteer	26,939	79.1	77.0	24,591	75.5	72.1	+2,348
Volunteer work not stated	2,136	6.3	7.1	2,667	8.2	8.9	-531
Total persons aged 15+	34,066	100.0	100.0	32,569	100.0	100.0	+1,497

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

#### Volunteer work, 2021

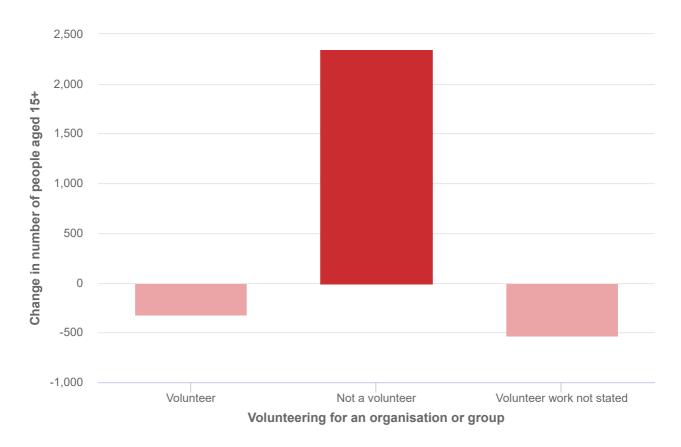
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in volunteer work, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## **Dominant groups**

Analysis of the voluntary work performed by the population in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people who volunteered for an organisation or group.

Overall, 14.7% of the population reported performing voluntary work, compared with 15.9% for Western Australia.

## **Emerging groups**

The number of volunteers in Willagee decreased by 320 people between 2016 and 2021.

## Unpaid domestic work

There has been increased interest in identifying, acknowledging and valuing the unpaid work that supports home and community life. The changing amount of time spent on unpaid housework in different Household Types and, particularly the distribution of this work within the household, can indicate the changing roles of males, females and older children in society. The level of unpaid domestic work in Willagee may also be related to Household Income, as higher income households are able to outsource some of these tasks.

### Unpaid domestic work

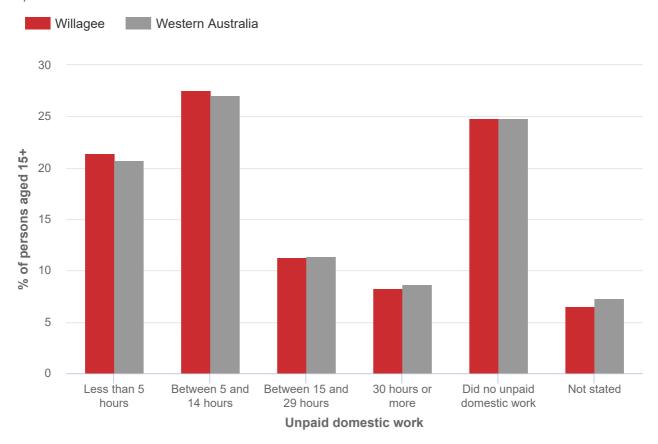
Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Hours spent on unpaid domestic work	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Did unpaid domestic work	23,376	68.6	67.9	22,336	68.6	69.4	+1,040
Less than 5 hours	7,313	21.5	20.8	7,294	22.4	22.4	+19
Between 5 and 14 hours	9,386	27.6	27.1	8,492	26.1	26.1	+894
Between 15 and 29 hours	3,849	11.3	11.4	3,721	11.4	11.4	+128
30 hours or more	2,828	8.3	8.7	2,829	8.7	9.5	-1
Did no unpaid domestic work	8,471	24.9	24.8	7,420	22.8	21.2	+1,051
Not stated	2,211	6.5	7.3	2,813	8.6	9.4	-602
Total persons aged 15+	34,058	100.0	100.0	32,569	100.0	100.0	+1,489

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

Please refer to specific data notes for more information

### Unpaid domestic work, 2021

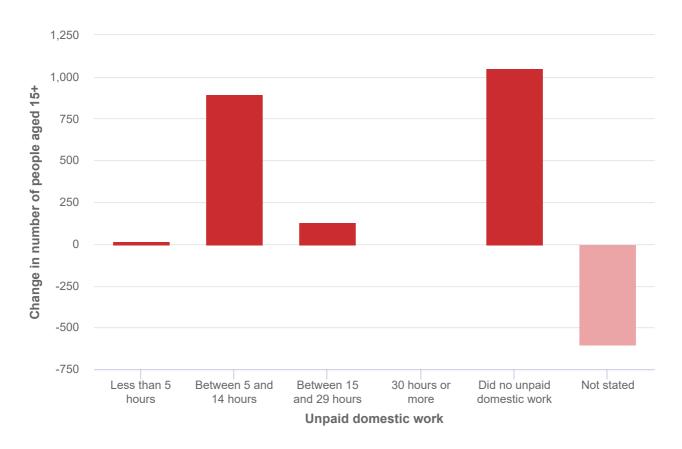
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in unpaid domestic work, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the unpaid domestic work performed by the population in Willagee in 2021 compared to Western Australia shows that there was a similar proportion of persons who performed 15 hours or more of unpaid domestic work per week.

Overall, 20% of the population reported performing 15 hours or more of unpaid domestic work, compared with 20.1% for Western Australia.

The major differences between the share of the population performing unpaid domestic work in Willagee and Western Australia were:

- A larger percentage of persons who did less than 5 hours of domestic work (21.5% compared to 20.8%)
- A *larger* percentage of persons who did unpaid domestic work (total) (68.6% compared to 67.9%)

### **Emerging groups**

The largest changes in the number of people performing unpaid domestic work in Willagee, between 2016 and 2021 were those who:

- Did no unpaid domestic work (+1,051 persons)
- Did unpaid domestic work (+1,040 persons)
- Between 5 and 14 hours (+894 persons)
- Between 15 and 29 hours (+128 persons)

## Unpaid care

The proportion of people providing unpaid care for the aged and disabled in Willagee can be an important indicator of the level of demand for aged care services and facilities by local and state governments. An increasing proportion of carers among the population may indicate inadequate aged care provision, or the need for in-home support, or support for the carers themselves. The level of care provided by individuals is likely to be affected by Household Income, Age Structure and the ethnic makeup of the community (Language Spoken), as well as the sense of community cohesiveness.

## **Unpaid** care

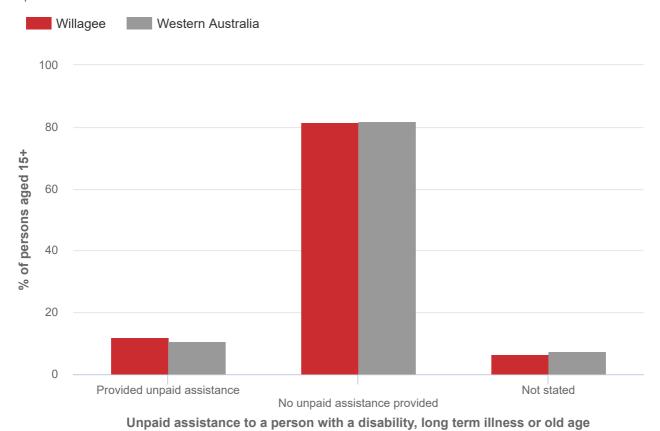
Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Assistance to a person with a disability, long term illness or old age	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid assistance	4,111	12.1	10.7	3,604	11.1	9.8	+507
No unpaid assistance provided	27,729	81.4	81.9	26,064	80.0	80.7	+1,665
Not stated	2,228	6.5	7.3	2,896	8.9	9.5	-668
Total persons aged 15+	34,068	100.0	100.0	32,564	100.0	100.0	+1,504

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

Please refer to specific data notes for more information

#### Unpaid care, 2021

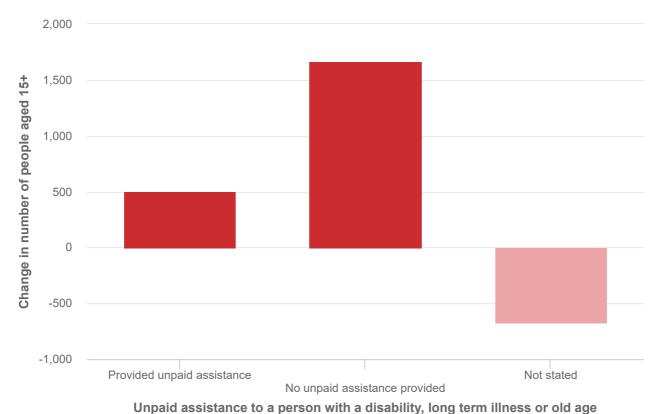
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in unpaid care, 2016 to 2021

Willagee - Total persons



onpula assistance to a person with a disability, long term illiness of old age

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

## **Dominant groups**

Analysis of the unpaid care provided by the population in Willagee in 2021 compared to Western Australia shows that there was a higher proportion of people who provided unpaid care either to family members or others.

Overall, 12.1% of the population provided unpaid care, compared with 10.7% for Western Australia.

## **Emerging groups**

The number of people who provided unpaid assistance to a person with a disability, long term illness or old age in Willagee increased by 507 between 2016 and 2021.

## Unpaid childcare

The role of unpaid childcare in Willagee is determined by many different factors. For example areas with high levels of unpaid child care may have a dominance of single income families with one significant earner, or there could be a lack of provision of paid child care in the area. The level to which people care for others children can also indicate the role of extended family (eg. grandparents caring for grandchildren, family day care).

The role of unpaid child care is a complex one so this topic should be viewed in conjunction with several others, including Household Type, Employment, Household Income and Educational Attendance.

## Unpaid childcare

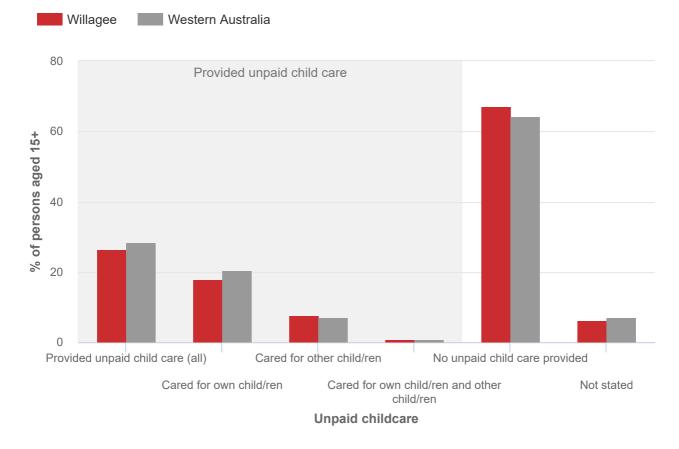
Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Unpaid child care	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid child care (all)	9,025	26.5	28.5	8,333	25.6	28.5	+692
Cared for own child/ren	6,130	18.0	20.5	5,710	17.5	20.6	+420
Cared for other child/ren	2,615	7.7	7.1	2,391	7.3	7.0	+224
Cared for own child/ren and other child/ren	280	0.8	0.9	232	0.7	0.8	+48
No unpaid child care provided	22,885	67.2	64.4	21,523	66.1	62.6	+1,362
Not stated	2,161	6.3	7.1	2,704	8.3	9.0	-543
Total persons aged 15+	34,071	100.0	100.0	32,560	100.0	100.0	+1,511

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

## Unpaid childcare, 2021

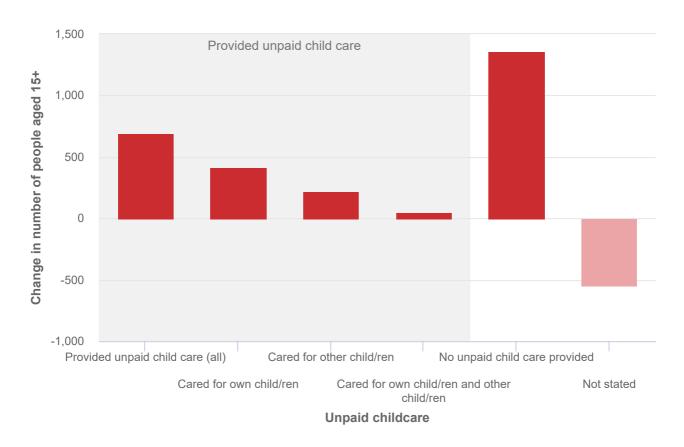
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in unpaid childcare, 2016 to 2021

Willagee - Total persons



Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u>, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of the unpaid child care provided by the population in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people who provided unpaid child care either to their own or to other children. Overall, 26.5% of the population provided unpaid child care, compared with 28.5% for Western Australia.

The major differences between the share of the population providing unpaid child care in Willagee and Western Australia were:

- A larger percentage who did not provide care for children (67.2% compared to 64.4%)
- A smaller percentage who provided unpaid childcare for own child/ren (18.0% compared to 20.5%)

## **Emerging groups**

The number of people who provided unpaid child care for their own and/or other people's children in Willagee increased by 692 between 2016 and 2021.

The largest changes in the number of people performing unpaid child care in Willagee, between 2016 and 2021 were those who:

- No unpaid child care provided (+1,362 persons)
- Cared for own child/ren (+420 persons)
- Cared for other child/ren (+224 persons)

#### Individual income

Individual Income statistics are an indicator of socio-economic status. With other data sources, such as Household Income, Qualifications and Occupation, they help tell the story of the economic opportunities and socio-economic status of Willagee. The amount of income an individual receives is linked to a number of factors including employment status, age (as for instance students and retirees often receive a lower income), qualifications and type of employment.

The incomes presented on this page are for the latest Census year only. For comparison of incomes over time, go to Individual Income Quartiles.

## Weekly individual income

Willagee - Persons aged 15+ (Usual residence)		2021	
Weekly gross income	Number	%	Western Australia %
Negative Income/ Nil income	2,865	8.4	8.8
\$1 - \$149	1,131	3.3	3.5
\$150 - \$299	1,812	5.3	4.9
\$300 - \$399	2,874	8.4	7.1
\$400 - \$499	2,771	8.1	7.0
\$500 - \$649	2,472	7.3	6.8
\$650 - \$799	2,206	6.5	6.3
\$800 - \$999	2,469	7.2	7.2
\$1,000 - \$1,249	2,891	8.5	8.5
\$1,250 - \$1,499	2,347	6.9	6.7
\$1,500 - \$1,749	2,140	6.3	6.1
\$1,750 - \$1,999	1,624	4.8	4.7
\$2,000 - \$2,999	2,792	8.2	8.8
\$3,000 - \$3,499	600	1.8	2.3
\$3,500 or more	735	2.2	3.6
Not stated	2,342	6.9	7.7
Total persons aged 15+	34,071	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2021. Compiled and presented in profile.id by <u>id</u> (informed decisions).

Please refer to specific data notes for more information

#### Weekly individual income, 2021

Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of individual income levels in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of people earning a high income (those earning \$2,000 per week or more) and a higher proportion of low income people (those earning less than \$500 per week).

Overall, 12.1% of the population earned a high income, and 33.6% earned a low income, compared with 14.7% and 31.3% respectively for Western Australia.

The major differences between Willagee's individual incomes and Western Australia's individual incomes were:

- A *larger* percentage of persons who earned \$300 \$399 (8.4% compared to 7.1%)
- A *larger* percentage of persons who earned \$400 \$499 (8.1% compared to 7.0%)
- A smaller percentage of persons who earned \$3,500 or more (2.2% compared to 3.6%)

## Individual income quartiles

Willagee's income statistics are an indicator of socio-economic status. With other data sources, such as Household Income, Qualifications and Occupation, they help tell the story of the area's economic opportunities and socio-economic status. Individual income levels are not comparable over time because of the influences of economic change such as wage level fluctuations and inflation. The income quartile method is the most objective method of comparing change in the income profile of a community over time.

A detailed explanation of how Individual Income quartiles are calculated and interpreted is available in specific data notes.

## Individual income quartiles

Willagee - Persons aged 15+ (Usual residence)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	8,164	25.7	25.0	7,579	25.6	25.0	+585
Medium lowest	8,565	27.0	25.0	8,168	27.6	25.0	+397
Medium highest	7,966	25.1	25.0	7,459	25.2	25.0	+507
Highest group	7,031	22.2	25.0	6,430	21.7	25.0	+601
Total persons aged 15+	31,729	100.0	100.0	29,638	100.0	100.0	+2,091

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

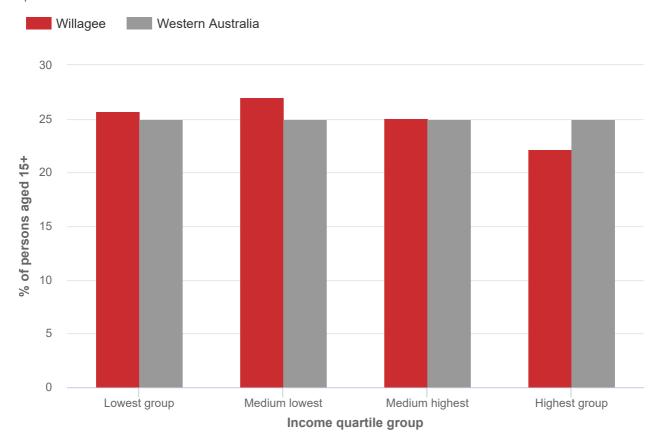
Please refer to specific data notes for more information

## Individual income - Quartile group dollar ranges

Calculated from income data for WA - Total persons aged 15+	Weekly income by Census year						
Individual quartile ranges	2021	2016	2011	2006	2001		
Lowest group	\$0 to \$381	\$0 to \$322	\$0 to \$284	\$0 to \$219	\$0 to \$178		
Medium lowest	\$382 to \$848	\$323 to \$723	\$285 to \$661	\$220 to \$500	\$179 to \$374		
Medium highest	\$849 to \$1,599	\$724 to \$1,407	\$662 to \$1,271	\$501 to \$941	\$375 to \$692		
Highest group	\$1,600 and over	\$1,408 and over	\$1,272 and over	\$942 and over	\$693 and over		

#### Individual income quartiles, 2021

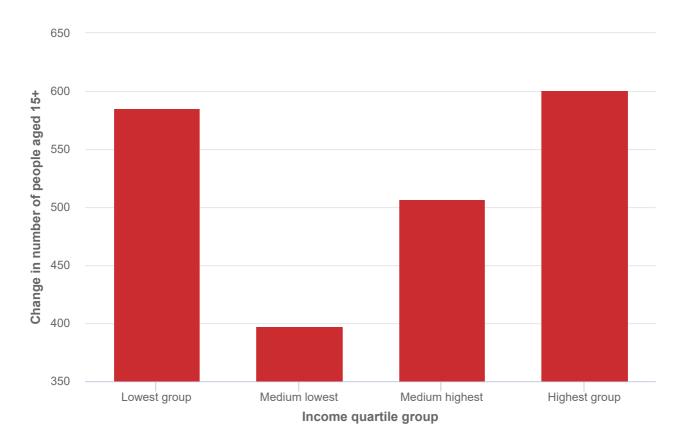
Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

#### Change in individual income quartiles, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

## **Dominant groups**

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of the population by income quartile in Willagee compared to Western Australia shows that there was lesser proportion of persons in the highest income quartile and a greater proportion in the lowest income quartile.

## **Emerging groups**

The most significant change in Willagee in persons between 2016 and 2021 was in the highest quartile which showed an increase of 601 persons.

### Household income

Households form the common 'economic unit' in our society. Willagee's Household Income is one of the most important indicators of socio-economic status. With other data sources, such as Qualifications and Occupation, it helps to reveal the economic opportunities and socio-economic status of Willagee. It is important to note that income data is not necessarily a measure of wealth. For example, if an area has a large number of retirees this will produce a higher proportion of households with low income but the retirees may have large capital wealth. For this reason, household income should be viewed in conjunction with Age and Household Composition.

The incomes presented on this page are for the latest Census year only. For comparison of incomes over time, go to Household Income Quartiles.

Learn more about the characteristics of low-income households here.

## Weekly household income

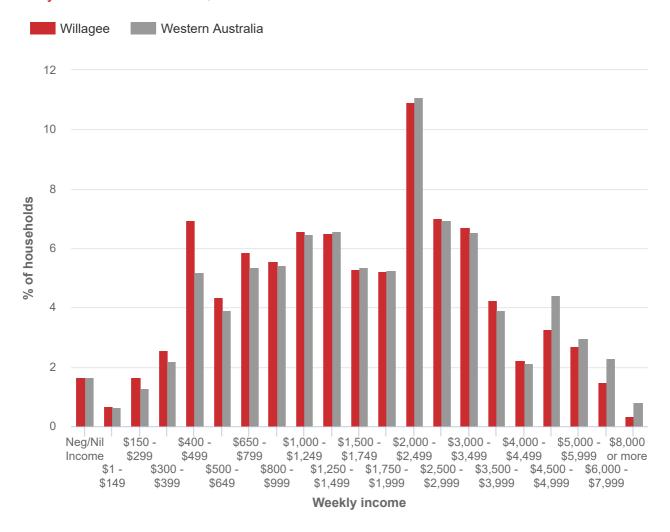
Willagee - Total households (Enumerated)		2021		
Weekly income	Number	%	Western Australia %	
Neg/Nil Income	262	1.7	1.6	
\$1 - \$149	106	0.7	0.6	
\$150 - \$299	263	1.7	1.3	
\$300 - \$399	403	2.6	2.2	
\$400 - \$499	1,097	6.9	5.2	
\$500 - \$649	689	4.4	3.9	
\$650 - \$799	924	5.9	5.3	
\$800 - \$999	880	5.6	5.4	
\$1,000 - \$1,249	1,039	6.6	6.5	
\$1,250 - \$1,499	1,027	6.5	6.6	
\$1,500 - \$1,749	838	5.3	5.4	
\$1,750 - \$1,999	823	5.2	5.3	
\$2,000 - \$2,499	1,723	10.9	11.1	
\$2,500 - \$2,999	1,106	7.0	7.0	
\$3,000 - \$3,499	1,059	6.7	6.5	
\$3,500 - \$3,999	671	4.3	3.9	
\$4,000 - \$4,499	350	2.2	2.1	
\$4,500 - \$4,999	516	3.3	4.4	
\$5,000 - \$5,999	426	2.7	3.0	
\$6,000 - \$7,999	234	1.5	2.3	
\$8,000 or more	53	0.3	0.8	
Not stated	1,299	8.2	9.6	
Total households	15,788	100.0	100.0	

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2021. Compiled and presented in profile.id by <u>id</u> (informed decisions).

Please refer to specific data notes for more information

- Low income households (less than \$800 per week)
- a High income households (more than \$3,000 per week)
- a Median household income

#### Weekly household income, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

## Dominant groups

Analysis of household income levels in Willagee in 2021 compared to Western Australia shows that there was a smaller proportion of high income households (those earning \$3,000 per week or more) and a higher proportion of low income households (those earning less than \$800 per week).

Overall, 21.0% of the households earned a high income and 23.7% were low income households, compared with 23.0% and 20.2% respectively for Western Australia.

#### The major differences between the household incomes of Willagee and Western Australia were:

- A larger percentage of households who earned \$400 \$499 (6.9% compared to 5.2%)
- A smaller percentage of households who earned Not stated (8.2% compared to 9.6%)
- A smaller percentage of households who earned \$4,500 \$4,999 (3.3% compared to 4.4%)

## Household income quartiles

Households form the common 'economic unit' in our society. Household Income is one of the most important indicators of socio-economic status. With other data sources, such as Qualifications and Occupation, it helps to reveal Willagee's socio-economic status and economic opportunities. Household income levels are not comparable over time because of the influences of economic change such as wage level fluctuations and inflation. The income quartile method is a powerful and objective way of looking at income data and in particular, how it is changing.

A detailed explanation of how Household Income quartiles are calculated and interpreted is available in **specific** data notes.

Learn more about the characteristics of low-income households here.

## Household income quartiles

Willagee - Households (Enumerated)		2021		2016			Change
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	4,133	28.5	25.0	3,612	28.2	25.0	+521
Medium lowest	3,574	24.7	25.0	3,219	25.2	25.0	+356
Medium highest	3,541	24.4	25.0	3,045	23.8	25.0	+496
Highest group	3,239	22.4	25.0	2,919	22.8	25.0	+320
Total Households	14,489	100.0	100.0	12,797	100.0	100.0	+1,692

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

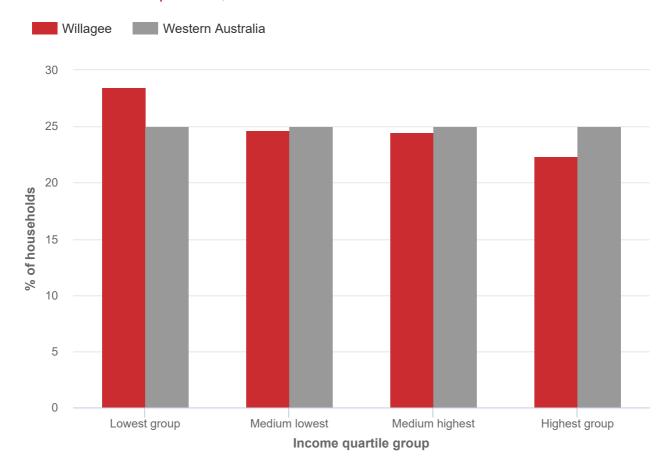
Please refer to specific data notes for more information

## Household income - Quartile group dollar ranges

Calculated from income data for WA	Weekly income by Census year										
Household income ranges	2021	2016	2011	2006	2001	1996	1991				
Lowest group	\$0 to \$888	\$0 to \$790	\$0 to \$693	\$0 to \$565	\$0 to \$416	\$0 to \$348	\$0 to \$305				
Medium lowest	\$889 to \$1,804	\$791 to \$1,582	\$694 to \$1,405	\$566 to \$1,062	\$417 to \$783	\$349 to \$651	\$306 to \$556				
Medium highest	\$1,805 to \$3,032	\$1,583 to \$2,614	\$1,406 to \$2,507	\$1,063 to \$1,774	\$784 to \$1,311	\$652 to \$1,094	\$557 to \$910				
Highest group	\$3,033 and over	\$2,615 and over	\$2,508 and over	\$1,775 and over	\$1,312 and over	\$1,095 and over	\$911 and over				

- Low income households (less than \$800 per week)
- a High income households (more than \$3,000 per week)
- a Median household income

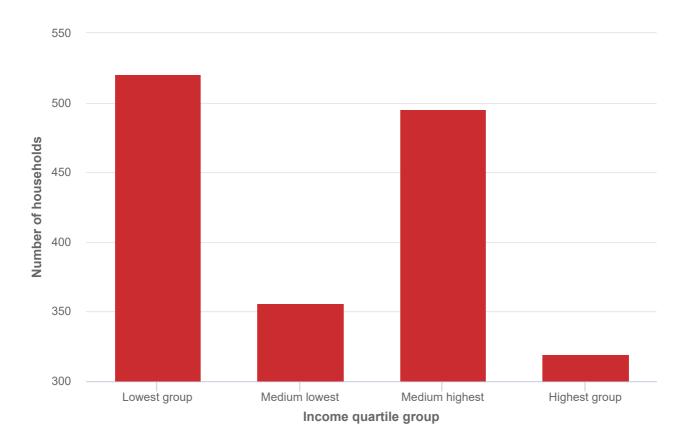
#### Household income quartiles, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in household income quartile, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

## **Dominant groups**

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of households by income quartile in Willagee compared to Western Australia shows that there was lesser proportion of households in the highest income quartile and a greater proportion in the lowest income quartile.

## **Emerging groups**

The most significant change in Willagee between 2016 and 2021 was in the lowest quartile which showed an increase of 521 households.

## Equivalised household income

While **Household Income** is a useful measure, it is difficult to tell if changes over time and between geographic areas are due to actual changes in income levels, or due to changes in household size and composition. For example, an increase in lower income households could be due to job losses in key economic sectors, or simply due to decreasing household size as adult children leave home.

Equivalised Household Income puts all households on an equal footing independent of household size and composition to enable a true comparison between areas and over time. It is an indicator of the income resource available to a household of standard size and is the best measure of the changing economic fortunes of households living in Willagee.

A detailed explanation of how Equivalised Household Income quartiles are calculated and interpreted is available in specific data notes.

Learn more about the characteristics of low-income households here.

#### Equivalised household income quartiles

Willagee - Households (Enumerated)	2021				2016		Change
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	4,060	28.2	25.0	3,557	28.0	25.0	+503
Medium lowest	3,530	24.5	25.0	3,193	25.1	25.0	+338
Medium highest	3,656	25.4	25.0	3,149	24.8	25.0	+507
Highest group	3,150	21.9	25.0	2,804	22.1	25.0	+346
Total Households	14,398	100.0	100.0	12,705	100.0	100.0	+1,693

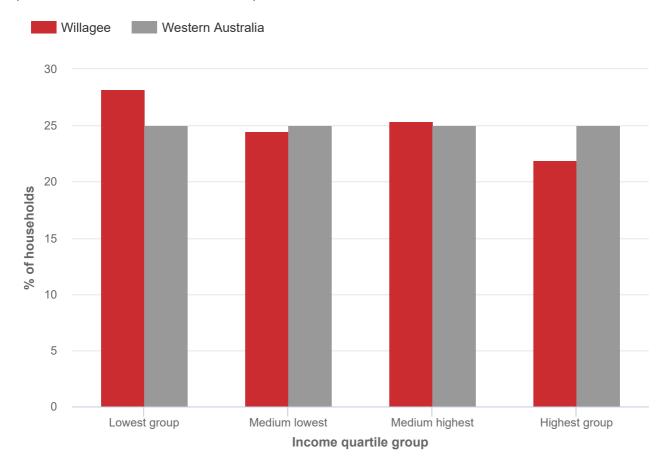
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

# Equivalised household income - Quartile group dollar ranges

Calculated from income data for WA	Weekly income by Census year									
Equivalised household income ranges	2021	2016	2011	2006	2001					
Lowest group	\$0 to \$616	\$0 to \$538	\$0 to \$485	\$0 to \$374	\$0 to \$285					
Medium lowest	\$617 to \$1,121	\$539 to \$971	\$486 to \$878	\$375 to \$654	\$286 to \$487					
Medium highest	\$1,122 to \$1,774	\$972 to \$1,559	\$879 to \$1,383	\$655 to \$1,039	\$488 to \$766					
Highest group	\$1,775 and over	\$1,560 and over	\$1,384 and over	\$1,040 and over	\$767 and over					

- a Low income households (less than \$800 per week)
- a High income households (more than \$3,000 per week)
- a Median household income

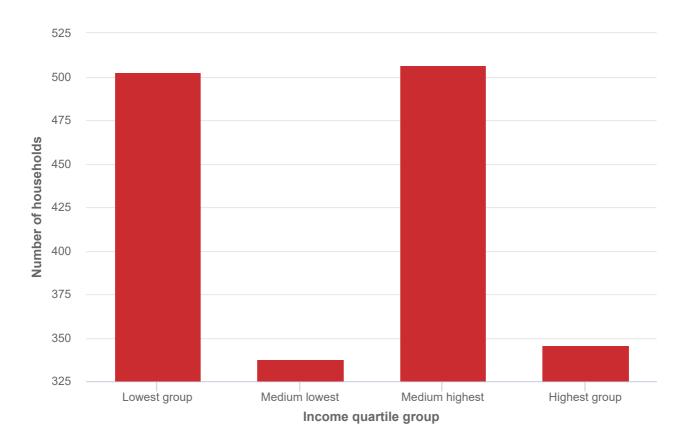
#### Equivalised household income quartiles, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in equivalised household income quartiles, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

### **Dominant groups**

Equivalised income quartiles allow us to compare relative income-earning capabilities across time. Because the data is equivalised, households of different size and composition are placed on an equal footing.

Analysis of the distribution of households by income quartile in Willagee compared to Western Australia shows that there was a lesser proportion of households in the highest equivalised income quartile, and a greater proportion in the lowest equivalised income quartile.

## **Emerging groups**

The most significant change in Willagee between 2016 and 2021 was in the medium highest quartile which showed an increase of 507 households.

### Household type

Willagee's household and family structure is one of the most important demographic indicators. It reveals the area's residential role and function, era of settlement and provides key insights into the level of demand for services and facilities as most are related to age and household types.

To continue building the story, Willagee's Household Summary should be viewed in conjunction with Households with Children, Households Size, Age Structure and Dwelling Type.

If you're looking at this data to prepare a housing strategy, learn more here.

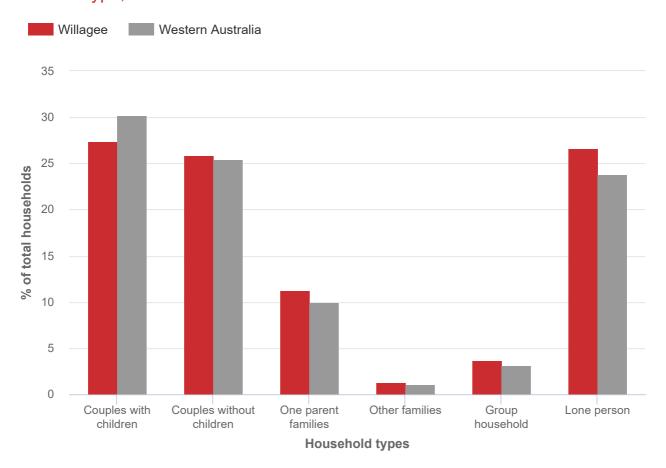
#### Household type

Willagee - Total households (Enumerated)		2021			2016		Change
Households by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	4,463	27.4	30.2	4,313	28.4	30.9	+150
Couples without children	4,215	25.9	25.4	3,842	25.3	25.6	+373
One parent families	1,840	11.3	10.0	1,706	11.3	9.6	+134
Other families	211	1.3	1.1	234	1.5	1.2	-23
Group household	607	3.7	3.2	562	3.7	3.5	+45
Lone person	4,344	26.7	23.8	3,692	24.4	21.8	+652
Other not classifiable household	463	2.8	3.6	694	4.6	5.2	-231
Visitor only households	123	0.8	2.7	119	0.8	2.4	+4
Total households	16,266	100.0	100.0	15,162	100.0	100.0	+1,104

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by <u>id</u> (informed decisions).

- One parent families with dependent children
- a Couple families with dependent children
- Young couples (aged 15-44 years) without children
- Older couples (65 years and over) without children
- Young lone person households (aged 15-44 years)
- Older lone person households (aged 65 years and over)
- Average household size

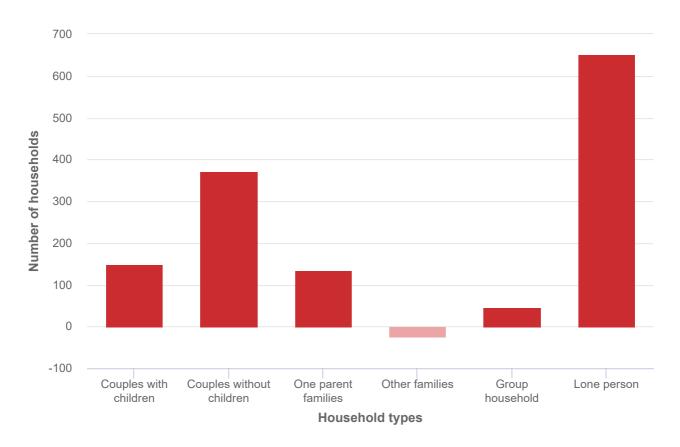
#### Household type, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in household type, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the household/family types in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of couple families with child(ren) as well as a higher proportion of one-parent families. Overall, 27.4% of total families were couple families with child(ren), and 11.3% were one-parent families, compared with 30.2% and 10.0% respectively for Western Australia.

There were a higher proportion of lone person households and a similar proportion of couples without children. Overall, the proportion of lone person households was 26.7% compared to 23.8% in Western Australia while the proportion of couples without children was 25.9% compared to 25.4% in Western Australia.

#### **Emerging groups**

The number of households in Willagee increased by 1,104 between 2016 and 2021.

The largest changes in family/household types in Willagee between 2016 and 2021 were:

- Lone person (+652 households)
- Couples without children (+373 households)
- Couples with children (+150 households)
- One parent families (+134 households)

#### Households with children

Households with Children require different services and facilities than other household types, and their needs change as both adults and children age. When many families in an area are at the same stage in their individual lifecycles, it creates a suburb lifecycle. Knowing where a suburb is in a cycle of change helps planners make evidence-based decisions about the demand for services both now and in the future.

For Households with Children in Willagee, life stage is based on the age of children in the household. The age of the parent(s) is not taken into account.

- Young children: Children aged under 15 only
- **Mixed age children:** One or more children under 15 and one or more children over 15 (must have 2 or more children)
- Older children: Children aged 15 and over only

To continue building the story, Willagee's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

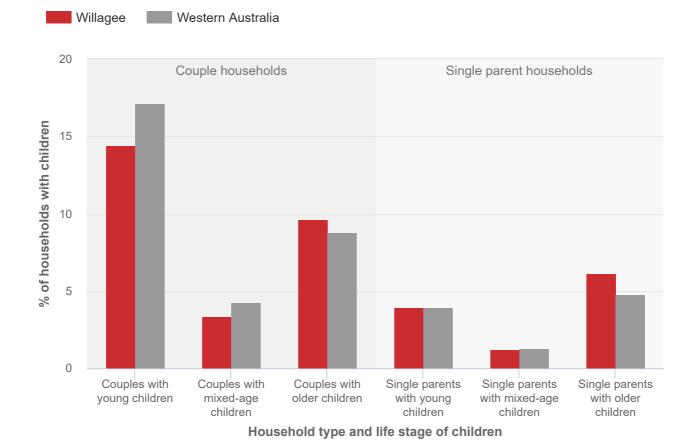
#### Households with children by life stage

Willagee - Households (Enumerated)		2021			2016		Change
Households with children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	4,463	27.4	30.2	4,313	28.4	30.9	+150
Couples with young children	2,353	14.5	17.1	2,152	14.2	17.5	+201
Couples with mixed-age children	546	3.4	4.3	550	3.6	4.3	-4
Couples with older children	1,564	9.6	8.8	1,611	10.6	9.1	-47
Single parents with children	1,840	11.3	10.0	1,706	11.3	9.6	+134
Single parents with young children	646	4.0	3.9	565	3.7	3.7	+81
Single parents with mixed-age children	197	1.2	1.3	182	1.2	1.2	+15
Single parents with older children	997	6.1	4.8	959	6.3	4.7	+38
Total households with children	6,303	38.7	40.2	6,019	39.7	40.4	+284
Total households	16,266	100.0	100.0	15,162	100.0	100.0	+1,104

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

- One parent families with dependent children
- a Couple families with dependent children

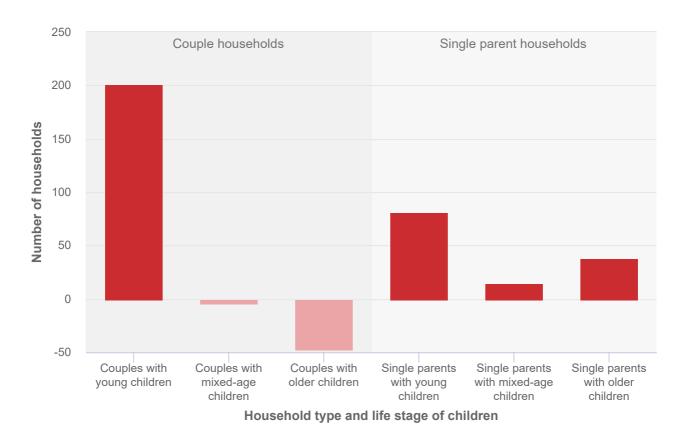
#### Households with children, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in households with children, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the families with children in Willagee in 2021 compared to Western Australia shows that there was a smaller proportion of couples with young children, and a larger proportion of couples with older children.

Overall, 14.5% of total households with children were couple with young children, and 9.6% were couples with older children, compared with 17.1% and 8.8% respectively for Western Australia.

There were a similar proportion of single parent households with young children and a larger proportion of single parent households with older children. Overall, the proportion of single parent households with young children was 4.0% compared to 3.9% in Western Australia while the proportion of single parent households with older children was 6.1% compared to 4.8% in Western Australia.

## **Emerging groups**

Between 2016 and 2021, the number of households with children increased by 284 households or 4.7%.

The largest changes in households with children in this area between 2016 and 2021 were:

- Couples with young children (+201 households)
- Single parents with young children (+81 households)

#### Households without children

Households without Children include couples without children and lone person households. They require different services depending on the age of the people in the households. For example young couples who have not had children (yet) compared to older "empty nester" couples whose children may have left home.

For Households without Children in Willagee, life stage is based on the age of the household reference person (usually person 1 on the Census form):

Young: Aged 15-44Middle-aged: Aged 45-64Older: Aged 65 and over

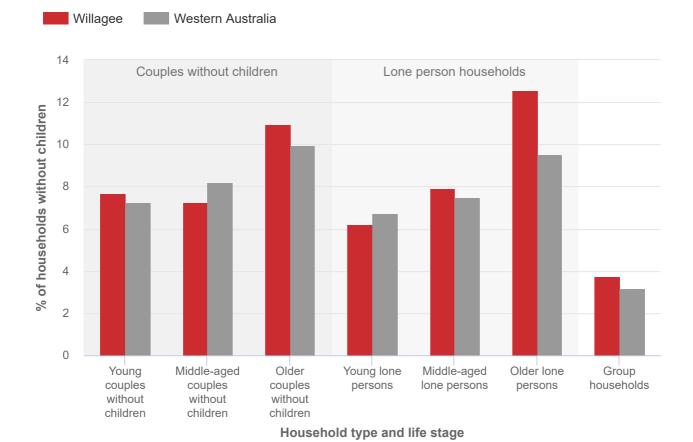
To continue building the story, Willagee's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

#### Households without children by life stage

Willagee - Households (Enumerated)		2021			2016		Change
Households without children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples without children	4,215	25.9	25.4	3,842	25.3	25.6	+373
Young couples without children	1,249	7.7	7.3	1,135	7.5	7.8	+114
Middle-aged couples without children	1,181	7.3	8.2	1,158	7.6	8.6	+23
Older couples without children	1,785	11.0	10.0	1,549	10.2	9.1	+236
Lone person households	4,344	26.7	23.8	3,692	24.4	21.8	+652
Young lone persons	1,010	6.2	6.7	827	5.5	6.1	+183
Middle-aged lone persons	1,286	7.9	7.5	1,185	7.8	7.3	+101
Older lone persons	2,048	12.6	9.6	1,680	11.1	8.3	+368
Group households	607	3.7	3.2	562	3.7	3.5	+45
Total households without children	9,166	56.4	52.4	8,096	53.4	50.8	+1,070
Total households	16,266	100.0	100.0	15,162	100.0	100.0	+1,104

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

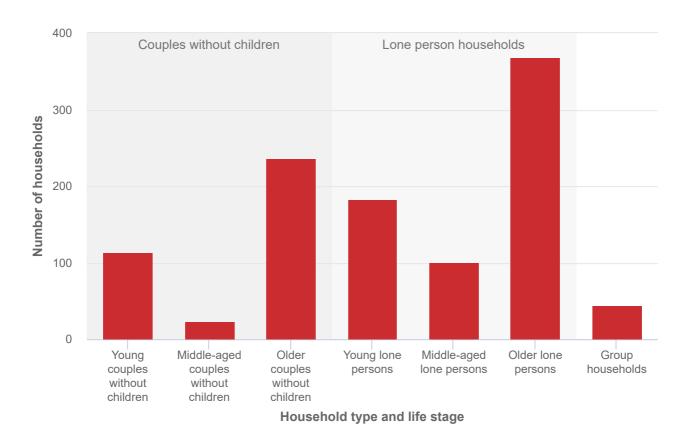
#### Households without children, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in households without children, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the households without children in Willagee in 2021 compared to Western Australia shows that there was a similar proportion of young couples without children, a smaller proportion of middle-aged couples without children, and a larger proportion of older couples without children.

In addition, there were a smaller proportion of young lone person households, a similar proportion of middle-aged lone person households, and a larger proportion of older lone person households.

#### **Emerging groups**

Between 2016 and 2021, the number of households without children increased by 1,070.

The largest changes in households without children in Willagee, between 2016 and 2021 were:

- Older lone persons (+368 persons)
- Older couples without children (+236 persons)
- Young lone persons (+183 persons)
- Young couples without children (+114 persons)

#### Household size

The size of households in general follows the life-cycle of families. Households are usually small at the stage of relationship formation (early marriage), and then increase in size with the advent of children. They later reduce in size again as these children reach adulthood and leave home. Household size can also be influenced by a lack (or abundance) of affordable housing. Overseas migrants and indigenous persons often have a tradition of living with extended family members which significantly affects household size.

Household size in Australia has generally declined since the 1970s, but the rate of decline has slowed in recent years.

An increasing household size in an area may indicate a lack of affordable housing opportunities for young people, an increase in the birth rate or an increase in family formation in the area. A declining household size may indicate children leaving the area when they leave home, an increase in retirees settling in the area, or an attraction of young singles and couples to the area.

For greater insight, Willagee's Household Size data should be viewed in conjunction with Household Summary, Age Structure, Dwelling Type, Household Income and Language Spoken at Home.

#### Household size

Willagee - Households (Enumerated)		2021			2016			
Number of persons usually resident	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021	
1 person	4,341	27.7	25.4	3,687	25.7	23.6	+654	
2 persons	5,393	34.4	33.5	4,941	34.4	33.9	+452	
3 persons	2,596	16.6	15.9	2,400	16.7	16.3	+196	
4 persons	2,277	14.5	15.9	2,217	15.5	16.4	+60	
5 persons	767	4.9	6.4	776	5.4	6.7	-9	
6 or more persons	289	1.8	2.9	327	2.3	3.1	-38	
Total classifiable households	15,663	100.0	100.0	14,348	100.0	100.0	+1,315	

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

## Household size - Summary

Willagee - Enumerated	2021				Change		
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	16,254			15,167			+1,087
Persons in occupied private dwellings	38,504			37,245			+1,259
Average household size (persons per dwelling)	2.37		2.48	2.46		2.52	-0.09

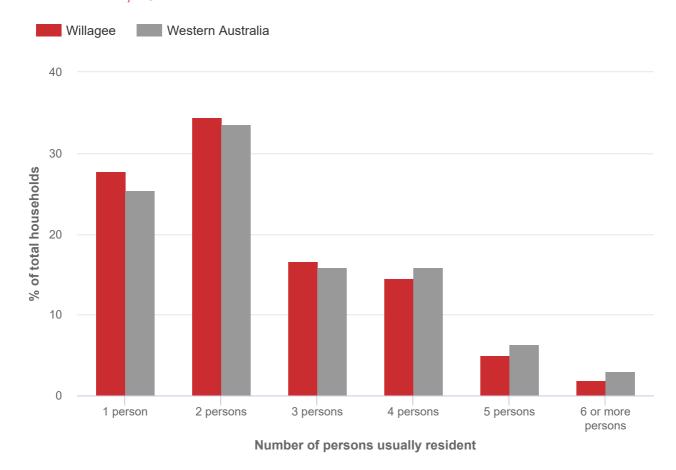
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented in profile.id by identification. identification in the compiled and presented in profile.id by identification.

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

#### a Average household size

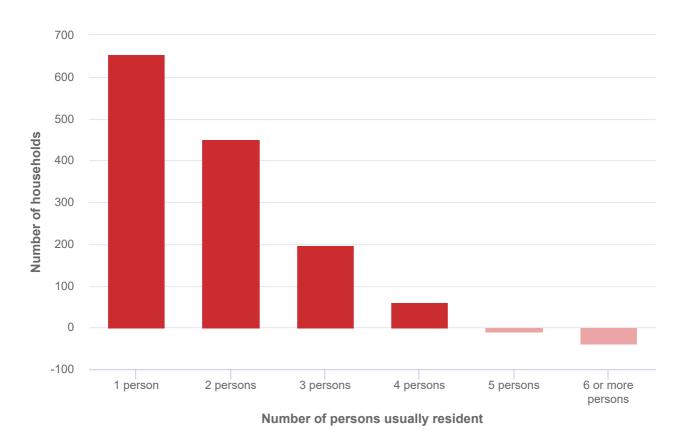
#### Household size, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in household size, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the number of persons usually resident in a household in Willagee compared with Western Australia shows that there were a higher proportion of lone person households, and a lower proportion of larger households (those with 4 persons or more). Overall there were 27.7% of lone person households, and 21.3% of larger households, compared with 25.4% and 25.2% respectively for Western Australia.

The major differences in the household size for Willagee and Western Australia were:

- A larger percentage of households with 1 person usually resident (27.7% compared to 25.4%)
- A smaller percentage of households with 5 persons usually resident (4.9% compared to 6.4%)
- A smaller percentage of households with 4 persons usually resident (14.5% compared to 15.9%)
- A smaller percentage of households with 6 or more persons usually resident (1.8% compared to 2.9%)

#### **Emerging groups**

The number of households in Willagee increased by 1,315 between 2016 and 2021.

The largest changes in the number of persons usually resident in a household in Willagee between 2016 and 2021 were:

- 1 person (+654 households)
- 2 persons (+452 households)
- 3 persons (+196 households)
- 4 persons (+60 households)

## Family blending

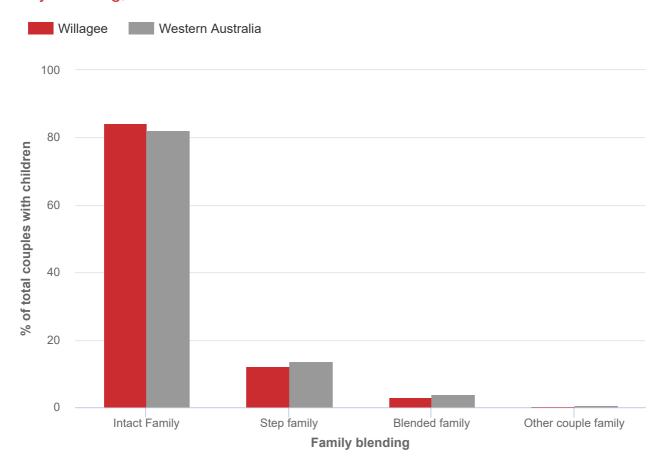
Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family types, including single-parent families, please see Household Type, Households with Children, and Households without Children.

#### Family blending

Willagee - Total couples with children (Enumerated)	2021				Change		
Family blending by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Intact Family	3,785	84.3	82.2	3,913	89.8	88.9	-128
Step family	551	12.3	13.5	301	6.9	6.6	+250
Blended family	133	3.0	3.8	127	2.9	3.9	+6
Other couple family	19	0.4	0.6	16	0.4	0.6	+3
Total couples with children	4,488	100.0	100.0	4,357	100.0	100.0	+131

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions)

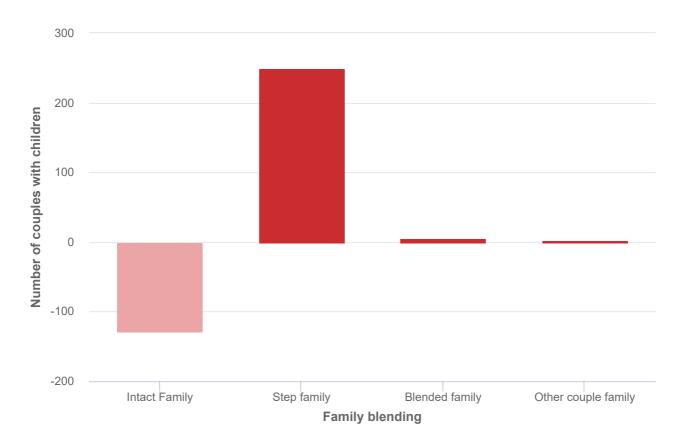
#### Family blending, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in family blending, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the family blending in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of step families as well as a lower proportion of blended families. Overall, 12.3% of total couple families with children were step families, and 3.0% were blended families, compared with 13.5% and 3.8% respectively for Western Australia.

There were a similar proportion of other families and a higher proportion of couples without children. Overall, the proportion of other families was 0.4% compared to 0.6% in Western Australia while the proportion of intact families was 84.3% compared to 82.2% in Western Australia.

#### **Emerging groups**

The number of couple families with children in Willagee increased by 131 between 2016 and 2021.

The largest changes in family blending in Willagee between 2016 and 2021 were:

- Step family (+250 couples with children)
- Intact Family (-128 couples with children)

### Dwelling type

Dwelling Type is an important determinant of Willagee's residential role and function. A greater concentration of higher density dwellings is likely to attract more young adults and smaller households, often renting. Larger, detached or separate dwellings are more likely to attract families and prospective families. The residential built form often reflects market opportunities or planning policy, such as building denser forms of housing around public transport nodes or employment centres.

Dwelling Type statistics should be viewed in conjunction with Household Size, Household Types, Housing Tenure and Age Structure for a more complete picture of the housing market in Willagee.

If you're looking at this data to prepare a housing strategy, learn more here.

#### **Dwelling structure**

Willagee - Dwellings (Enumerated)		2021			2016			
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021	
Separate house	14,055	80.3	77.1	13,267	80.0	76.5	+788	
Medium density	2,990	17.1	15.9	2,958	17.8	17.3	+32	
High density	423	2.4	4.8	312	1.9	4.0	+111	
Caravans, cabin, houseboat	0		1.5	0		1.4	0	
Other	17	0.1	0.4	3	0.0	0.5	+14	
Not stated	28	0.2	0.4	37	0.2	0.4	-9	
Total Private Dwellings	17,513	100.0	100.0	16,577	100.0	100.0	+936	

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

### **Dwelling type**

Willagee	2021				Change		
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	16,254	92.7	89.5	15,167	91.4	87.4	+1,087
Unoccupied private dwellings	1,250	7.1	10.3	1,416	8.5	12.4	-166
Non private dwellings	21	0.1	0.2	13	0.1	0.2	+8
Total dwellings	17,525	100.0	100.0	16,596	100.0	100.0	+929

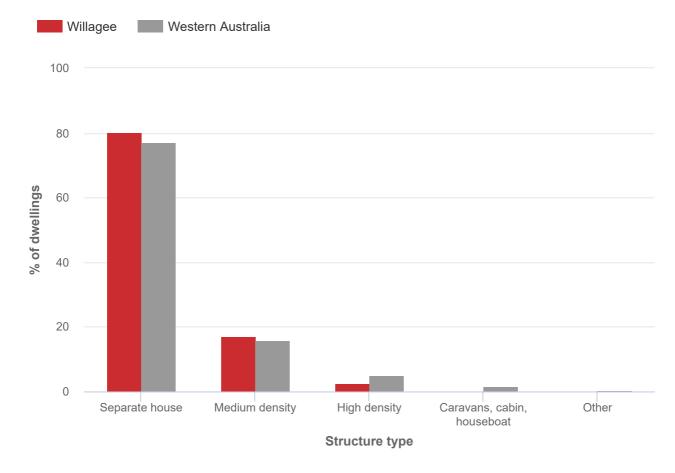
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

- People in non-private dwellings
- Unoccupied dwellings

Please refer to the specific data notes for more information

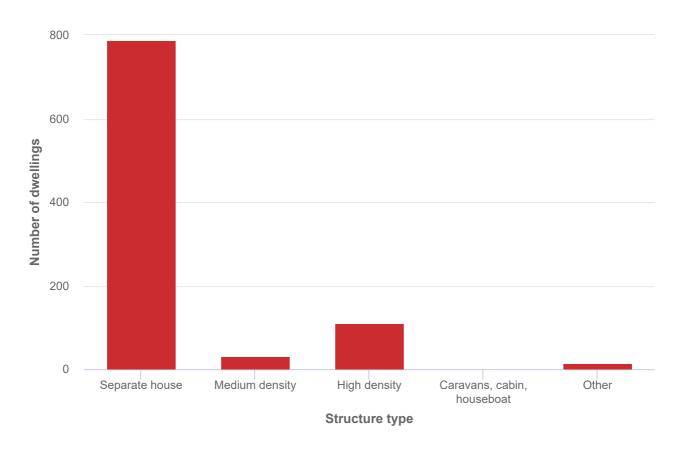
#### Dwelling structure, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in dwelling structure, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

In 2021, there were 14,055 separate houses in the area, 2,990 medium density dwellings, and 423 high density dwellings.

Analysis of the types of dwellings in Willagee in 2021 shows that 80.3% of all dwellings were separate houses; 17.1% were medium density dwellings, and 2.4% were in high density dwellings, compared with 77.1%, 15.9%, and 4.8% in the Western Australia respectively.

In 2021, a total of 92.7% of the dwellings in Willagee were occupied on Census night, compared to 89.5% in Western Australia. The proportion of unoccupied dwellings was 7.1%, which is smaller compared to that found in Western Australia (10.3%).

### **Emerging groups**

The total number of dwellings in Willagee increased by 929 between 2016 and 2021.

The largest changes in the type of dwellings found in Willagee between 2016 and 2021 were:

- Separate house (+788 dwellings)
- High density (+111 dwellings)

## Number of bedrooms per dwelling

The Number of Bedrooms in a dwelling is an indicator of the size of dwellings, and when combined with **Dwelling Type** information, provides insight into the role Willagee plays in the housing market. For example, an area of high density dwellings that are predominantly 1-2 bedroom are likely to attract students, single workers and young couples, whereas a high density area with dwellings that are predominantly 2-3 bedroom may attract more empty nesters and some families.

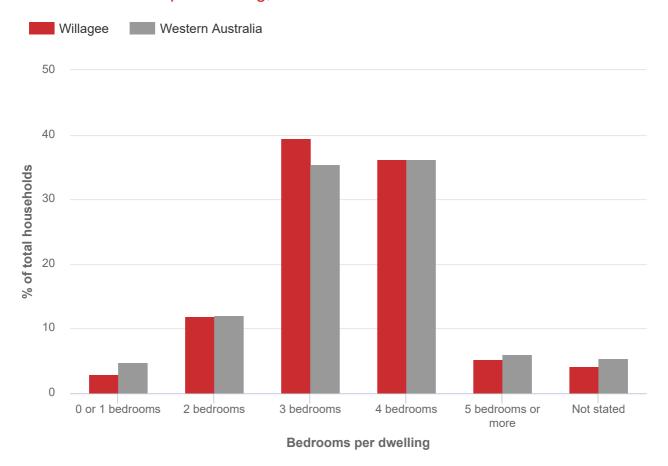
In combination with Household Type and Household Size, the Number of Bedrooms can also indicate issues around housing affordability, overcrowding and other socio-economic factors.

### Number of bedrooms per dwelling

Willagee - Households (Enumerated)	2021				Change		
Number of bedrooms	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2021
0 or 1 bedrooms	471	2.9	4.8	391	2.7	4.7	+80
2 bedrooms	1,950	12.0	12.1	1,616	11.0	12.5	+334
3 bedrooms	6,420	39.5	35.5	5,942	40.4	37.2	+478
4 bedrooms	5,880	36.2	36.2	5,371	36.5	34.3	+509
5 bedrooms or more	854	5.3	6.0	797	5.4	5.3	+57
Not stated	684	4.2	5.4	581	4.0	6.0	+103
Total households	16,259	100.0	100.0	14,698	100.0	100.0	+1,561

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2021. Compiled and presented by id (informed decisions).

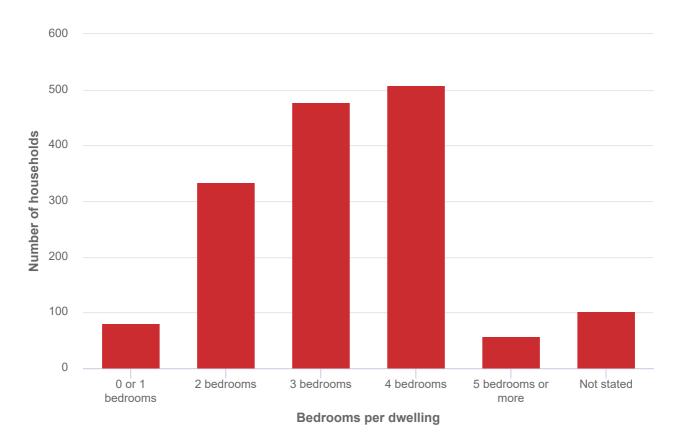
#### Number of bedrooms per dwelling, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in number of bedrooms per dwelling, 2011 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the number of bedrooms in dwellings in Willagee in 2021 compared to Western Australia shows that there was a lower proportion of dwellings with 2 bedrooms or less, as well as a lower proportion of dwellings with 4 or more bedrooms.

Overall, 14.9% of households were in dwellings with 2 bedrooms or less, and 41.4% of 4 or more bedroom dwellings, compared with 16.9% and 42.2% for Western Australia respectively.

The major differences between the number of bedrooms per dwelling of Willagee and Western Australia were:

- A *larger* percentage of 3 bedroom dwellings (39.5% compared to 35.5%)
- A *smaller* percentage of dwellings with 1 or no bedrooms (includes bedsitters) (2.9% compared to 4.8%)

#### **Emerging groups**

The largest changes in the number of bedrooms per dwelling in Willagee between 2011 and 2021 were:

- 4 bedrooms (+509 dwellings)
- 3 bedrooms (+478 dwellings)
- 2 bedrooms (+334 dwellings)
- 0 or 1 bedrooms (+80 dwellings)

#### Internet connection

Please note: For the 2021 Census, the ABS dropped the question regarding household internet connection. This page shows data for the 2016 and previous Censuses only.

An internet connection is now an important utility for most households in Australia. It is increasingly required for accessing essential information and taking part in the digital economy. Australia-wide in 2016, nearly 80% of all households had internet access. However, this decreases with age – seniors are less likely to have internet access at home. The lack of internet access is likely to indicate a level of disadvantage and could be related to socioeconomic factors, age, or geographical isolation.

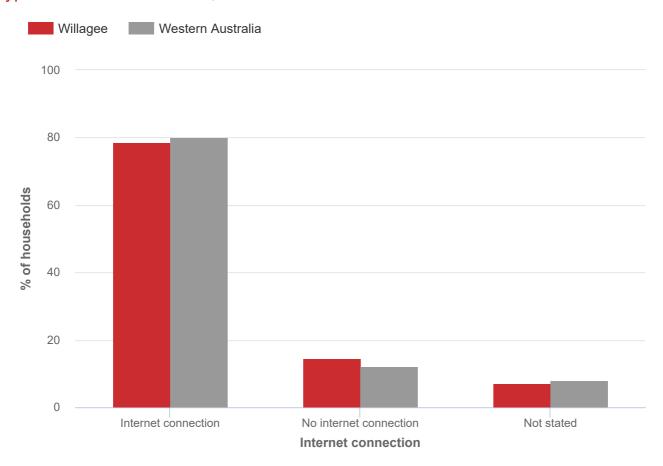
Internet connectivity in Willagee should be looked at in conjunction with Household Type and Age Structure, as well as Education Levels.

#### Type of internet connection

Willagee - Households	2016				Change		
Connection type	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2016
Internet connection	11,915	78.6	80.1	10,899	74.1	75.0	+1,016
No internet connection	2,193	14.5	12.1	3,006	20.4	17.3	-813
Not stated	1,059	7.0	7.9	802	5.5	7.6	+257
Total households	15,167	100.0	100.0	14,707	100.0	100.0	+460

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id (informed decisions)

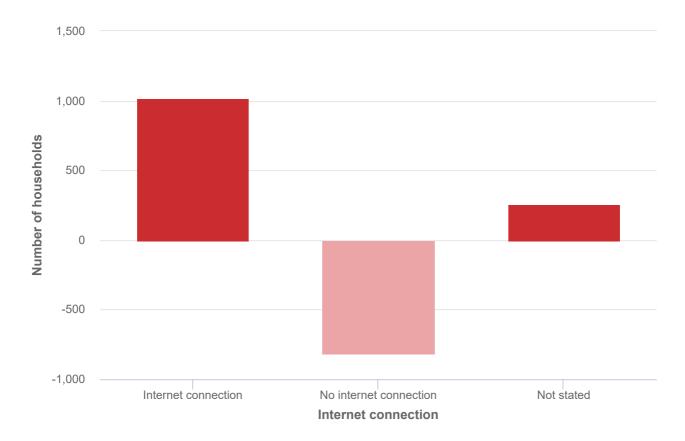
#### Type of internet connection, 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in type of internet connection, 2011 to 2016

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

### **Dominant groups**

Analysis of the type of internet connection of households in Willagee compared to Western Australia shows that there was a lower proportion of households with an internet connection

Overall 78.6% of households had an internet connection, compared with 80.1% in Western Australia.

## **Emerging groups**

Between 2011 and 2016 the number of households with an internet connection increased by 1,016.

## Number of cars per household

The ability of the population to access services and employment is strongly influenced by access to transport. The number of motor vehicles per household in Willagee quantifies access to private transport and will be influenced by Age Structure and Household Type, which determine the number of adults present; access to Public Transport; distance to shops, services, employment and education; and Household Income. Depending on these factors, car ownership can be seen as a measure of advantage or disadvantage, or a neutral socio-economic measure, which impacts on the environment and quality of life.

#### Car ownership

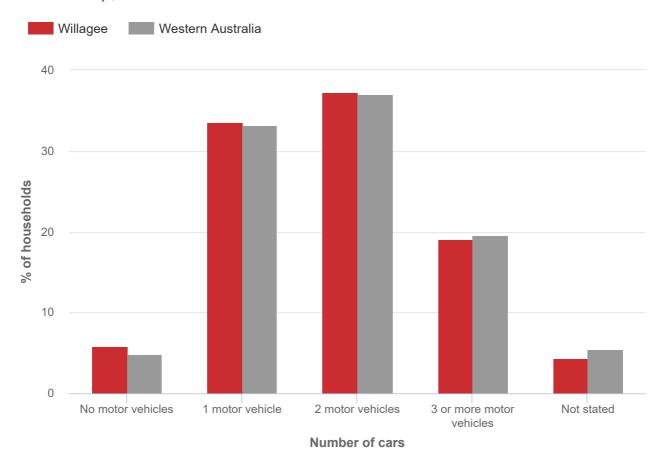
Willagee - Households (Enumerated)	2021				Change		
Number of cars	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
No motor vehicles	943	5.8	4.8	868	5.7	4.8	+75
1 motor vehicle	5,452	33.5	33.2	4,751	31.3	30.3	+701
2 motor vehicles	6,063	37.3	37.0	5,339	35.2	36.4	+724
3 or more motor vehicles	3,099	19.1	19.5	3,042	20.1	20.1	+57
Not stated	700	4.3	5.4	1,168	7.7	8.5	-468
Total households	16,257	100.0	100.0	15,168	100.0	100.0	+1,089

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>id</u> (informed decisions).

Please refer to specific data notes for more information

People who travelled to work by car

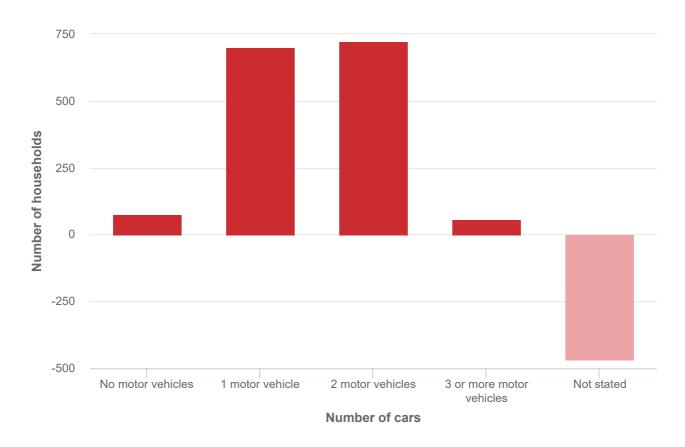
#### Car ownership, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in car ownership, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the car ownership of the households in Willagee in 2021 compared to Western Australia shows that 89.9% of the households owned at least one car, while 5.8% did not, compared with 89.8% and 4.8% respectively in Western Australia.

Of those that owned at least one vehicle, there was a similar proportion who owned just one car; a similar proportion who owned two cars; and a similar proportion who owned three cars or more.

Overall, 33.5% of the households owned one car; 37.3% owned two cars; and 19.1% owned three cars or more, compared with 33.2%; 37.0% and 19.5% respectively for Western Australia.

## **Emerging groups**

The largest changes in the household car ownership in Willagee between 2016 and 2021 were:

- 2 motor vehicles (+724 households)
- 1 motor vehicle (+701 households)
- No motor vehicles (+75 households)
- 3 or more motor vehicles (+57 households)

### Housing tenure

Willagee's Housing Tenure data provides insights into its socio-economic status as well as the role it plays in the housing market. For example, a high concentration of private renters may indicate a transient area attractive to young singles and couples, while a concentration of home owners indicates a more settled area with mature families and empty-nesters (Household Summary). Tenure can also reflect built form (Dwelling Type), with a significantly higher share of renters in high density housing and a substantially larger proportion of home-owners in separate houses, although this is not always the case.

In conjunction with other socio-economic status indicators in Willagee, Tenure data is useful for analysing housing markets, housing affordability and identifying public housing areas.

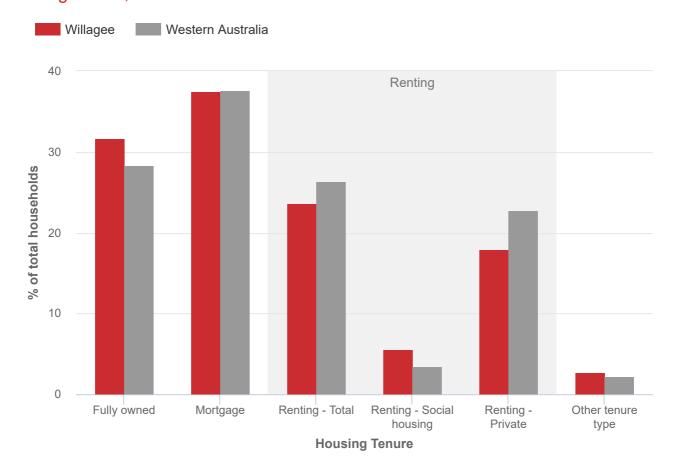
Further reading: How can Councils influence affordable housing.

#### Housing tenure

Willagee - Households (Enumerated)	2021				Change		
Tenure type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Fully owned	5,159	31.7	28.3	4,740	31.3	27.3	+419
Mortgage	6,108	37.6	37.6	5,483	36.2	36.9	+625
Renting - Total	3,851	23.7	26.4	3,483	23.0	25.6	+368
Renting - Social housing	905	5.6	3.5	893	5.9	3.8	+12
Renting - Private	2,917	17.9	22.7	2,562	16.9	21.7	+355
Renting - Not stated	29	0.2	0.2	28	0.2	0.2	+1
Other tenure type	444	2.7	2.2	387	2.6	2.2	+57
Not stated	693	4.3	5.4	1,068	7.0	7.9	-375
Total households	16,255	100.0	100.0	15,161	100.0	100.0	+1,094

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

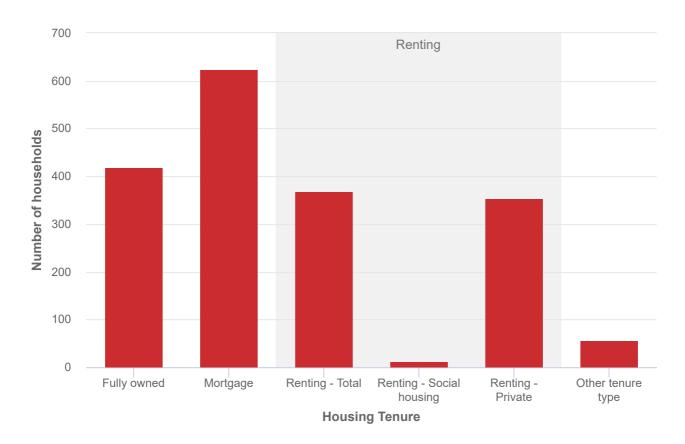
#### Housing tenure, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in housing tenure, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Analysis of the housing tenure of households of Willagee in 2021 compared to Western Australia shows that there was a larger proportion of households who owned their dwelling; a similar proportion purchasing their dwelling; and a smaller proportion who were renters.

Overall, 31.7% of households owned their dwelling; 37.6% were purchasing, and 23.7% were renting, compared with 28.3%, 37.6% and 26.4% respectively for Western Australia.

### **Emerging groups**

The largest changes in housing tenure categories for the households in Willagee between 2016 and 2021 were:

- Mortgage (+625 households)
- Fully owned (+419 households)
- Renting Private (+355 households)
- Other tenure type (+57 households)

The total number of households in Willagee increased by 1,094 between 2016 and 2021.

## Housing loan repayments

Mortgage repayments are directly related to house prices in Willagee, length of occupancy and the level of equity of home owners. When viewed with Household Income data it may also indicate the level of housing stress households in the community are under. In mortgage belt areas it is expected that households will be paying a higher proportion of their income on their housing compared to well-established areas. First home buyer areas are also likely to have larger mortgages than upgrader areas where households move in with equity from elsewhere.

Mortgage payment levels are not directly comparable over time because of inflation. For comparison of mortgage payments over time, go to Housing Loan Quartiles.

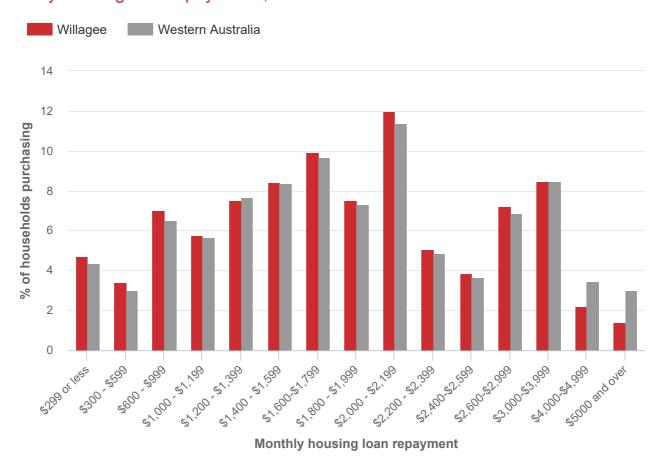
Further reading: How can Councils influence affordable housing.

## Monthly housing loan repayments

Willagee - Households (Enumerated)		2021	
Monthly repayment amount	Number	%	Western Australia %
\$299 or less	289	4.7	4.4
\$300 - \$599	208	3.4	3.0
\$600 - \$999	430	7.0	6.5
\$1,000 - \$1,199	352	5.8	5.7
\$1,200 - \$1,399	459	7.5	7.7
\$1,400 - \$1,599	514	8.4	8.4
\$1,600-\$1,799	608	9.9	9.7
\$1,800 - \$1,999	460	7.5	7.3
\$2,000 - \$2,199	732	12.0	11.4
\$2,200 - \$2,399	311	5.1	4.9
\$2,400-\$2,599	235	3.8	3.7
\$2,600-\$2,999	442	7.2	6.9
\$3,000-\$3,999	517	8.5	8.5
\$4,000-\$4,999	136	2.2	3.4
\$5000 and over	87	1.4	3.0
Not stated	334	5.5	5.6
Total	6,114	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2021. Compiled and presented in profile.id by <u>.id</u> (informed decisions).

#### Monthly housing loan repayments, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

## **Dominant groups**

Analysis of the monthly housing loan repayments of households in Willagee compared to Western Australia shows that there was a smaller proportion of households paying high mortgage repayments (\$2,600 per month or more), and a larger proportion of households with low mortgage repayments (less than \$1,200 per month).

Overall, 19.3% of households were paying high mortgage repayments, and 20.9% were paying low repayments, compared with 21.8% and 19.6% respectively in Western Australia.

The major differences between the household loan repayments of Willagee and Western Australia were:

- A smaller percentage of \$5000 and over (1.4% compared to 3.0%)
- A *smaller* percentage of \$4,000-\$4,999 (2.2% compared to 3.4%)

## Housing loan quartiles

Mortgage repayments in Willagee are directly related to house prices, length of occupancy and the level of equity of home owners. When viewed with **Household Income** data it may also indicate the level of housing stress in the community.

The quartile method is the most objective method of comparing change in the mortgage payment profile of a community over time.

A detailed explanation of how Housing Loan Repayment quartiles are calculated and interpreted is available in specific data notes.

#### Housing loan quartiles

Willagee - Households (Enumerated)	2021				Change		
Loan repayment quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	1,518	26.3	25.0	1,485	28.4	25.0	+33
Medium lowest	1,460	25.3	25.0	1,222	23.3	25.0	+238
Medium highest	1,504	26.0	25.0	1,303	24.9	25.0	+201
Highest group	1,297	22.4	25.0	1,229	23.5	25.0	+68
Total households with stated mortgage repayments	5,780	100.0	100.0	5,241	100.0	100.0	+539

Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

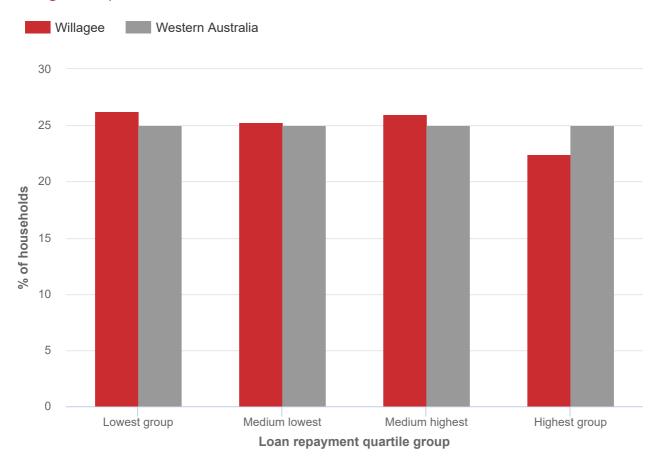
Please refer to specific data notes for more information

#### Housing loan - Quartile group dollar ranges

Calculated from loan repayment data for WA	Monthly housing loan repayments by Census year								
Housing loan repayment ranges	2021	2016	2011	2006	2001				
Lowest group	\$0 to \$1,303	\$0 to \$1,314	\$0 to \$1,221	\$0 to \$826	\$0 to \$605				
Medium lowest	\$1,304 to \$1,851	\$1,315 to \$1,995	\$1,222 to \$1,969	\$827 to \$1,241	\$606 to \$855				
Medium highest	\$1,852 to \$2,501	\$1,996 to \$2,685	\$1,970 to \$2,786	\$1,242 to \$1,791	\$856 to \$1,161				
Highest group	\$2,502 and over	\$2,686 and over	\$2,787 and over	\$1,792 and over	\$1,162 and over				

- A Home owners (households who fully own their dwelling)
- a Households with a mortgage
- Median weekly mortgage repayments
- <u> Households paying high mortgage repayments (\$2600 or more)</u>

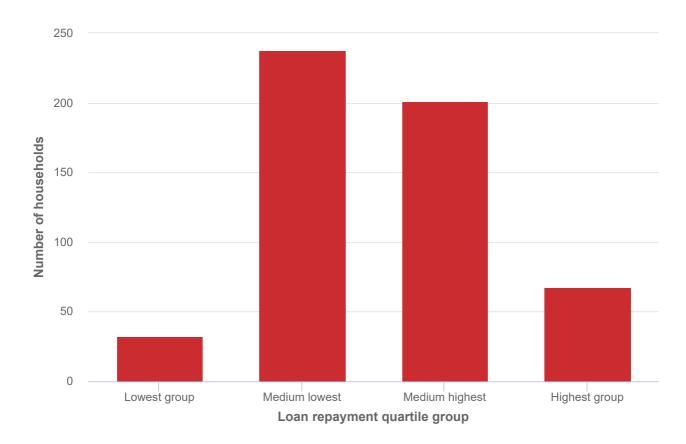
#### Housing loan quartiles, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by <a href="mailto:id">id</a> (informed decisions).

#### Change in housing loan quartiles, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Dominant groups

Housing loan repayment quartiles allow us to compare relative repayment liabilities across time. Analysis of the distribution of households by housing loan repayment quartiles in Willagee compared to Western Australia shows that there was a smaller proportion of households in the highest repayment quartile, and a larger proportion in the lowest repayment quartile.

### **Emerging groups**

The total number of households with a mortgage in Willagee decreased by 5,241 between 2016 and 2021. The most significant change in Willagee during this period was in the medium lowest quartile which showed an increase of 238 households.

### Housing rental payments

Rental payments can be a better measure of the cost of housing in Willagee than mortgage repayments because they are not contingent on length of occupancy or equity in the dwelling.

High rental payments may indicate desirable areas with mobile populations who prefer to rent, or a housing shortage, or gentrification. Low rental payments may indicate public housing (check **Tenure Type**), or areas where low income households move by necessity for a lower cost of living.

Rental payments are not directly comparable over time because of inflation. For comparison of rental payments over time, go to Housing Rental Quartiles.

Further reading: How can Councils influence affordable housing.

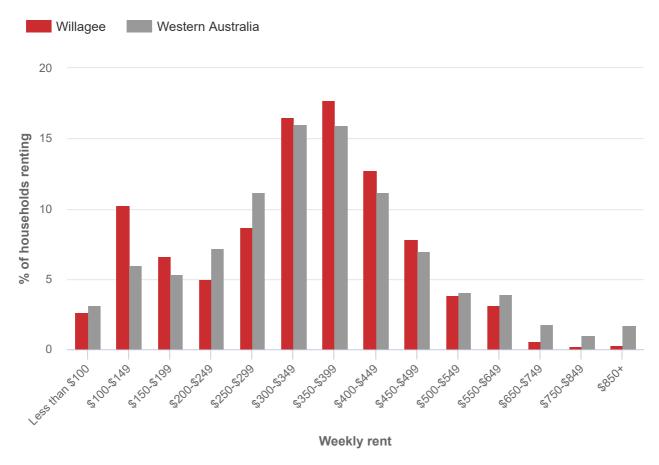
#### Weekly housing rental payments

Willagee - Households (Enumerated)		2021	
Weekly rental amount	Number	%	Western Australia %
Less than \$100	101	2.6	3.1
\$100-\$149	395	10.2	6.0
\$150-\$199	256	6.6	5.3
\$200-\$249	191	4.9	7.2
\$250-\$299	334	8.7	11.2
\$300-\$349	638	16.5	16.0
\$350-\$399	683	17.7	16.0
\$400-\$449	491	12.7	11.2
\$450-\$499	302	7.8	7.0
\$500-\$549	149	3.9	4.0
\$550-\$649	121	3.1	3.9
\$650-\$749	21	0.5	1.8
\$750-\$849	8	0.2	1.0
\$850+	12	0.3	1.7
Not stated	157	4.1	4.7
Total households renting	3,859	100.0	100.0

Source: Australian Bureau of Statistics, Census of Population and Housing 2021. Compiled and presented in profile.id by id (informed decisions).

- Households renting social housing
- a Households renting privately
- Median weekly rental payments
- a High rental payments (more than \$450 per week)

#### Weekly housing rental payments, 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### **Dominant groups**

Analysis of the weekly housing rental payments of households in Willagee compared to Western Australia shows that there was a smaller proportion of households paying high rental payments (\$450 per week or more), and a larger proportion of households with low rental payments (less than \$250 per week).

Overall, 15.9% of households were paying high rental payments, and 24.4% were paying low payments, compared with 19.4% and 21.6% respectively in Western Australia.

The major differences between the housing rental payments of Willagee and Western Australia were:

- A larger percentage of \$100-\$149 (10.2% compared to 6.0%)
- A larger percentage of \$350-\$399 (17.7% compared to 16.0%)
- A smaller percentage of \$250-\$299 (8.7% compared to 11.2%)
- A smaller percentage of \$200-\$249 (4.9% compared to 7.2%)

## Housing rental quartiles

Rental payments in Willagee are indicative of its residential role and function and are directly related to the value of residential property. When viewed with **Household Income** data they may also indicate the level of 'housing stress' in the community.

The quartile method is the most objective method of comparing change in the rental costs of a community over time.

A detailed explanation of how Housing Rental Payment quartiles are calculated and interpreted is available in specific data notes.

#### Housing rental quartiles

Willagee - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	1,009	27.3	25.0	934	27.6	25.0	+75
Medium lowest	861	23.3	25.0	713	21.1	25.0	+148
Medium highest	1,024	27.7	25.0	1,000	29.6	25.0	+23
Highest group	806	21.8	25.0	732	21.7	25.0	+74
Total households with stated rent	3,702	100.0	100.0	3,382	100.0	100.0	+320

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

Please refer to specific data notes for more information

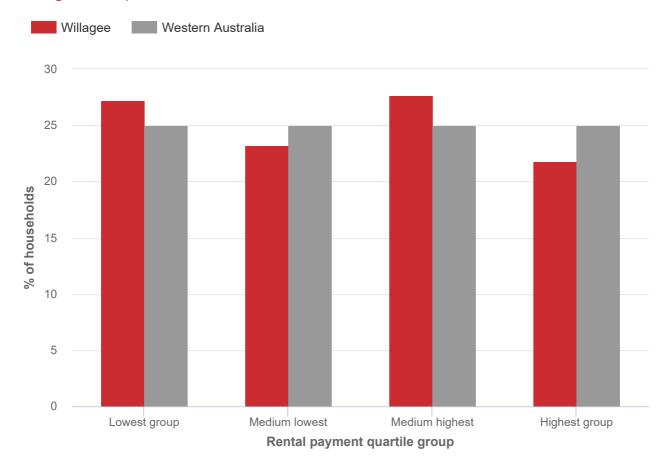
#### Housing rental - Quartile group dollar ranges

Calculated from rental payment data for WA	Weekly housing rental payments by Census year							
Rental payment ranges	2021	2016	2011	2006	2001			
Lowest group	\$0 to \$259	\$0 to \$254	\$0 to \$200	\$0 to \$123	\$0 to \$93			
Medium lowest	\$260 to \$345	\$255 to \$356	\$201 to \$308	\$124 to \$176	\$94 to \$132			
Medium highest	\$346 to \$429	\$357 to \$437	\$309 to \$385	\$177 to \$230	\$133 to \$177			
Highest group	\$430 and over	\$438 and over	\$386 and over	\$231 and over	\$178 and over			

a Households renting social housinga Households renting privately

- a Median weekly rental payments
- a High rental payments (more than \$450 per week)

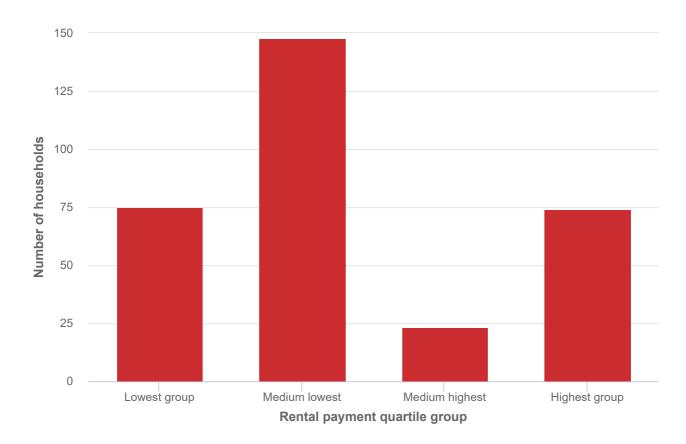
#### Housing rental quartiles for 2021



Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

#### Change in housing rental quartiles, 2016 to 2021

Willagee



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 and 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

### **Dominant groups**

Rental payment quartiles allow us to compare relative rental liabilities across time. Analysis of the distribution of households by rental payment quartiles in Willagee compared to Western Australia shows that there was a smaller proportion of households in the highest payment quartile, and a larger proportion in the lowest payment quartile.

#### **Emerging groups**

The total number of households renting their dwelling in Willagee increased by 320 between 2016 and 2021. The most significant change during this period was in the medium lowest quartile which showed an increase of 148 households.

## Western Australia

### Residential building approvals

The Western Australia Parliamentary Library's building approvals are used as a leading indicator of the general level of residential development, economic activity, employment and investment. Residential building activity depends on many factors that vary with the state of the economy including interest rates, availability of mortgage funds, government spending, and business investment. Large financial changes or shocks, such as the Global Financial Crisis of 2008/09 can be observed in the data. However, the number of building approvals can fluctuate substantially from year to year simply as a result of the short-term nature of many construction projects, and the cyclical nature of the industry.

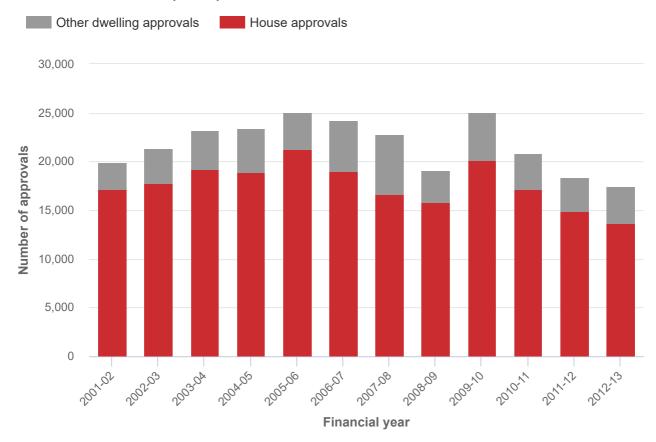
### Residential building approvals

Western Australia Parliamentary Library		Number			Annual change			
Year (ending June 30)	Houses	Other	Total	Houses	Other	Total		
2012-13	13,651	3,815	17,466	-1,287	+412	-875		
2011-12	14,938	3,403	18,341	-2,213	-252	-2,465		
2010-11	17,151	3,655	20,806	-3,033	-1,179	-4,212		
2009-10	20,184	4,834	25,018	+4,343	+1,543	+5,886		
2008-09	15,841	3,291	19,132	-769	-2,929	-3,698		
2007-08	16,610	6,220	22,830	-2,355	+938	-1,417		
2006-07	18,965	5,282	24,247	-2,271	+1,460	-811		
2005-06	21,236	3,822	25,058	+2,324	-732	+1,592		
2004-05	18,912	4,554	23,466	-321	+537	+216		
2003-04	19,233	4,017	23,250	+1,461	+403	+1,864		
2002-03	17,772	3,614	21,386	+648	+840	+1,488		
2001-02	17,124	2,774	19,898					

Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented in profile.id by <u>id</u> (informed decisions)

#### Residential building approvals

Western Australia Parliamentary Library



Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented by .id (informed decisions).

## Western Australia

### About the community profile

Demographic change across Australia is recorded by the Australian Bureau of Statistics (ABS) in the Census collections every five years. Population experts .id (informed decisions) analyse and convert these raw figures into stories of place to inform council staff, community groups, investors, business, students and the general public.

The Western Australia Parliamentary Library Electorate Profiles provides demographic analysis for the State and its suburbs based on results from the 2016, 2011, 2006, 2001, 1996 and 1991 Censuses of Population and Housing. The profile is updated with population estimates when the Australian Bureau of Statistics (ABS) releases new figures such as the annual Estimated Resident Population (ERP).

Suburb boundaries and Census questions change over time, but .id manages the data to ensure that there is an accurate time series provided for the current geographic boundaries. You can read more about this in the Geography Notes section.

Results for the Western Australia Parliamentary Library include population, age structure, ethnicity, ancestry, religion, income, qualifications, occupations, employment, unemployment, disability, disadvantage, volunteering, childcare, family structure, household structure, housing tenure, mortgage and rental payments, and the size and type of the dwellings people live in.

The Community Profile presents this information in clear maps, tables and charts with concise factual commentary to answer three important questions:

- 1. What are the characteristics of the people who live here?
- 2. How are they changing?
- 3. How do they compare to other areas?

This provides the basis for making evidence-based decisions about how to provide services for the community as it changes.

You can be confident about the quality of the information as it is derived from Australian Bureau of Statistics data, analysed and presented by population experts and funded by the Western Australia Parliamentary Library.