Western Australia Parliamentary Library

2021 Census Results Armadale

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

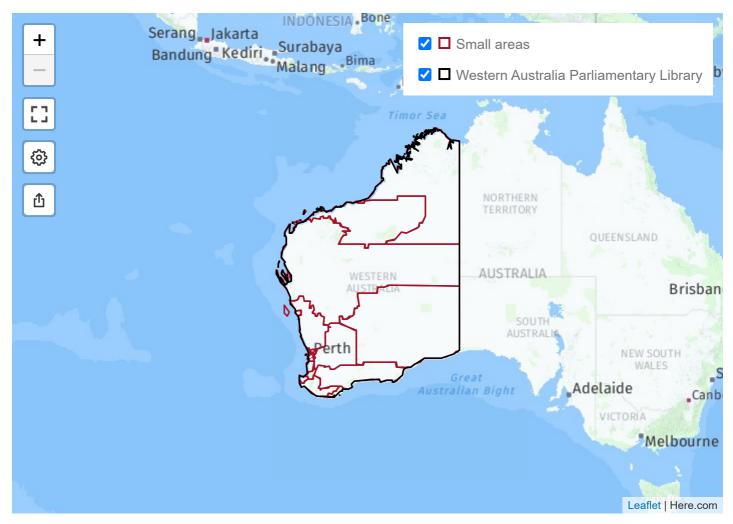
2,531,514

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

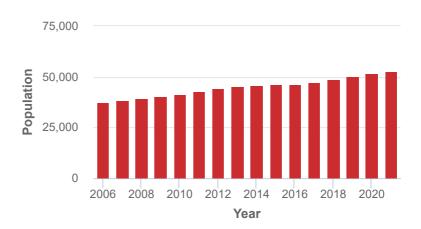
Population

52,839

ERP, 2021

▲ Grown by 1,069 from the previous year.

Estimated Resident Population Armadale



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

Aboriginal and Torres Strait Islander population

4.5% (0.6%)

Greater Perth 2.0% ↔ WA 3.3% ↔ Australia 3.2% ↔

Couples with children

28% (-1%)

Greater Perth 32%

WA 30% ▼

Australia 30% ▼

Older couples without children

8% (0.1%)

Greater Perth 10% A
WA 10% A
Australia 10% A

Lone person households

26% (2.2%)

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

Medium and high density Housing

16% **v**(-1.1%)

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

Median weekly household income

\$1,369 (\$152)

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

Median weekly mortgage repayment

\$350 •(\$-26)

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

Median weekly rent

\$290 •(\$-28)

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

Households renting

27% (0.3%)

Greater Perth 26% ▲
WA 26% ▲
Australia 30% ▲

Households with a mortgage

44% (1.7%)

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

Overseas born

31% (0.1%)

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

Language at home other than English

18% (1.7%)

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

University attendance

3% (0.1%)

Greater Perth 5% 4 4W 4 Australia 5% 4

University qualification

12% (1.8%)

Greater Perth 26% ▲
WA 24% ▲
Australia 26% ▲

Trade qualification (certificate)

26% (1.7%)

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

Unemployment rate

8.5% (-2.8%)

 Greater Perth
 5.3% ▼

 WA
 5.1% ▼

 Australia
 5.1% ▼

Participation rate (population in labour force)

60% _(0.8%)

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

Worked at home

4% (1.7%)

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

SEIFA index of disadvantage 2016

932

Greater Perth 1026 ▲
WA 1015 ▲
Australia 1002 ▲

Median age

37 _{•(1)}

WA 38 A Australia 38 ••

Armadale About the profile areas

Important Statistics

Population 52,839

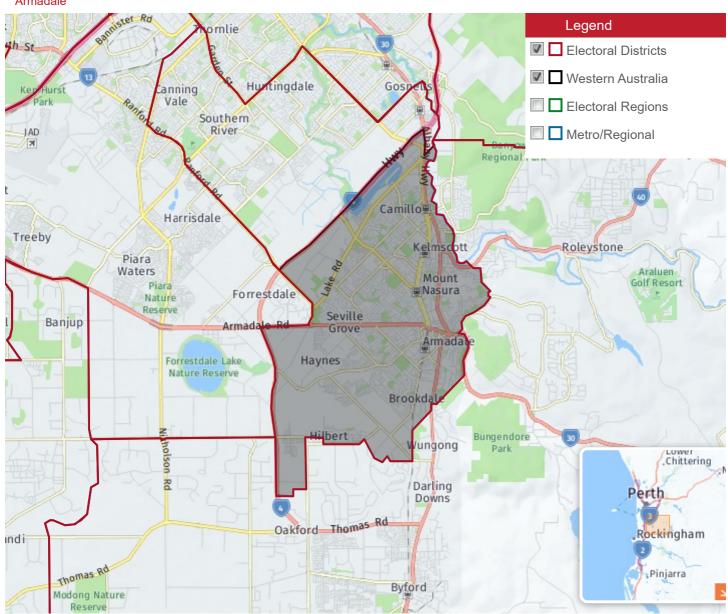
social atlas

Land area 46.85 square km

Population density
1,128
persons per square
km

Profile areas

Armadale



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

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 Armadale at the last Census, with comparisons to previous Census years for the Census counts only. The current estimate for Armadale 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 Armadale 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

Armadale - Total persons	2021				Change		
Population	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Estimated Resident Population	52,839			46,594			+6,245
Enumerated Population	50,027			44,857			+5,170
Usual Resident Population	50,888			45,429			+5,459

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

Armadale - Total people (Usual residence)	2021				Change		
Population group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Males	25,162	49.4	49.7	22,519	49.6	50.0	+2,643
Females	25,722	50.6	50.3	22,913	50.4	50.0	+2,809
Aboriginal and Torres Strait Islander population	2,275	4.5	3.3	1,750	3.9	3.1	+525
Australian citizens	41,850	82.2	82.8	35,837	78.9	79.0	+6,013
Eligible voters (citizens aged 18+)	30,575	60.1	62.7	26,166	57.6	59.5	+4,409
Population over 15	39,759	78.1	81.0	35,625	78.4	80.7	+4,134
Employed Population	21,702	91.5	94.9	18,603	88.7	92.2	+3,099
Overseas visitors (enumerated)	57			316			-259

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

Armadale - Households (Enumerated)	2021				Change		
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total dwellings	21,359	100.0	100.0	19,273	100.0	100.0	+2,086
Occupied private dwellings	19,689	92.2	89.5	17,361	90.1	87.4	+2,328
Population in non-private dwellings	489			501			-12
Average household size (persons per dwelling)	2.52		2.48	2.57		2.52	-0.06

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.

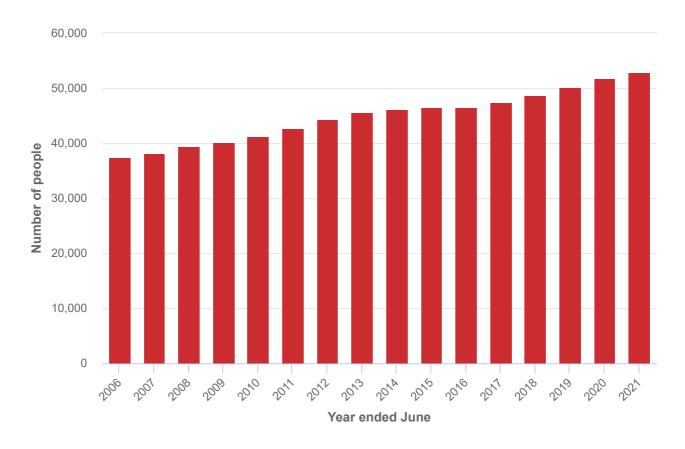
Estimated Resident Population (ERP)

Year (ending June 30)	Number	Change in number	Change in percent	Western Australia change in percent
2006	37,425			
2007	38,247	+822	+2.20	+2.71
2008	39,368	+1,121	+2.93	+3.11
2009	40,242	+874	+2.22	+3.16
2010	41,361	+1,119	+2.78	+2.26
2011	42,806	+1,445	+3.49	+2.73
2012	44,379	+1,573	+3.67	+3.06
2013	45,614	+1,235	+2.78	+2.53
2014	46,130	+516	+1.13	+1.23
2015	46,481	+351	+0.76	+0.92
2016	46,594	+113	+0.24	+0.60
2017	47,445	+851	+1.83	+1.24
2018	48,710	+1,265	+2.67	+1.29
2019	50,156	+1,446	+2.97	+1.63
2020	51,770	+1,614	+3.22	+2.05
2021	52,839	+1,069	+2.06	+1.16

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

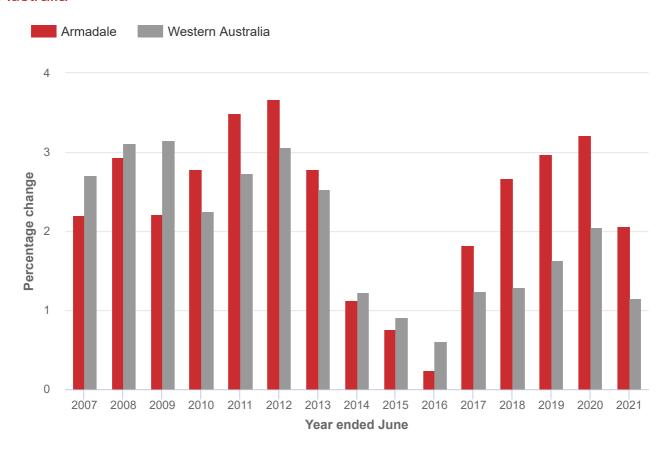
Estimated Resident Population (ERP)

Armadale



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

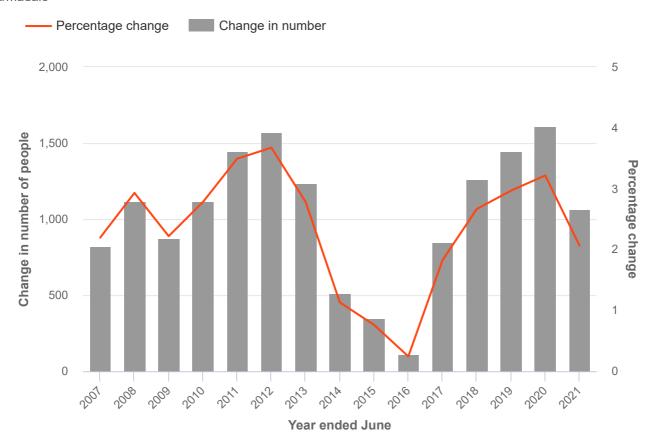
Percentage change in ERP - Armadale compared to Western Australia



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)

Armadale



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 Armadale provides key insights into the level of demand for age based services and facilities such as child care. It is an indicator of Armadale'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 Armadale's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

Age structure - Service age groups

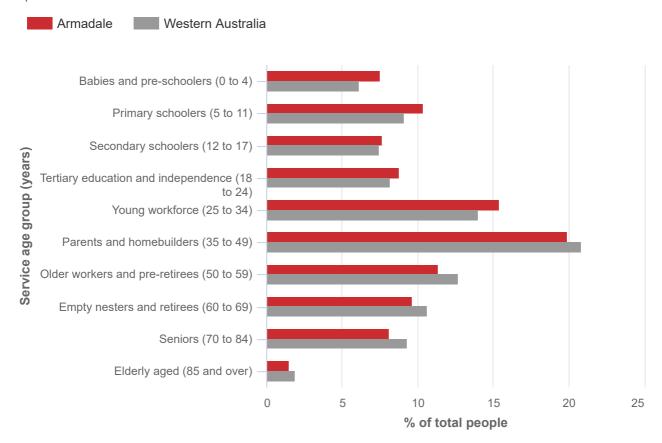
Armadale - Total persons (Usual residence)	2021					Change	
Service age group (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Babies and pre-schoolers (0 to 4)	3,809	7.5	6.1	3,767	8.3	6.5	+42
Primary schoolers (5 to 11)	5,272	10.4	9.1	4,401	9.7	9.1	+871
Secondary schoolers (12 to 17)	3,867	7.6	7.4	3,285	7.2	7.2	+582
Tertiary education and independence (18 to 24)	4,448	8.7	8.2	4,299	9.5	8.9	+149
Young workforce (25 to 34)	7,846	15.4	14.0	7,373	16.2	15.3	+473
Parents and homebuilders (35 to 49)	10,121	19.9	20.8	8,659	19.1	20.9	+1,462
Older workers and pre-retirees (50 to 59)	5,785	11.4	12.6	5,293	11.7	12.6	+492
Empty nesters and retirees (60 to 69)	4,902	9.6	10.6	4,378	9.6	10.1	+524
Seniors (70 to 84)	4,104	8.1	9.3	3,261	7.2	7.6	+843
Elderly aged (85 and over)	736	1.4	1.9	715	1.6	1.7	+21
Total	50,890	100.0	100.0	45,431	100.0	100.0	+5,459

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

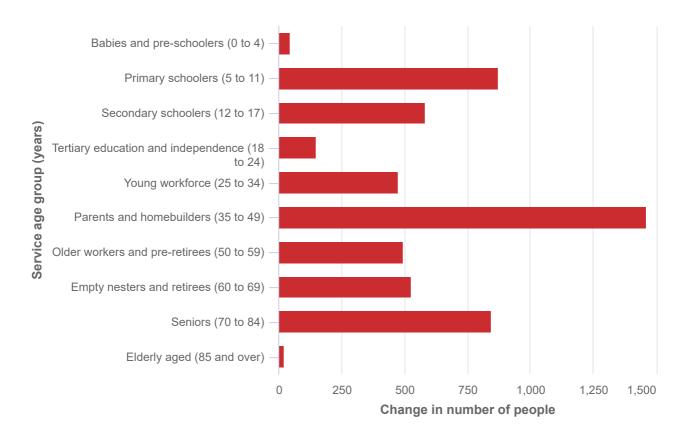
Total persons



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

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

Overall, 25.4% of the population was aged between 0 and 17, and 19.1% 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 Armadale and Western Australia were:

- A *larger* percentage of 'Young workforce' (15.4% compared to 14.0%)
- A *larger* percentage of 'Babies and pre-schoolers' (7.5% compared to 6.1%)
- A larger percentage of 'Primary schoolers' (10.4% compared to 9.1%)
- A smaller percentage of 'Older workers & pre-retirees' (11.4% compared to 12.6%)

Emerging groups

From 2016 to 2021, Armadale's population increased by 5,459 people (12.0%). This represents an average annual population change of 2.3% per year over the period.

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

- Parents and homebuilders (35 to 49) (+1,462 people)
- Primary schoolers (5 to 11) (+871 people)
- Seniors (70 to 84) (+843 people)
- Secondary schoolers (12 to 17) (+582 people)

Five year age groups

The Age Structure of Armadale provides key insights into the level of demand for age based services and facilities such as child care. It is also an indicator of Armadale'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 Armadale's Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

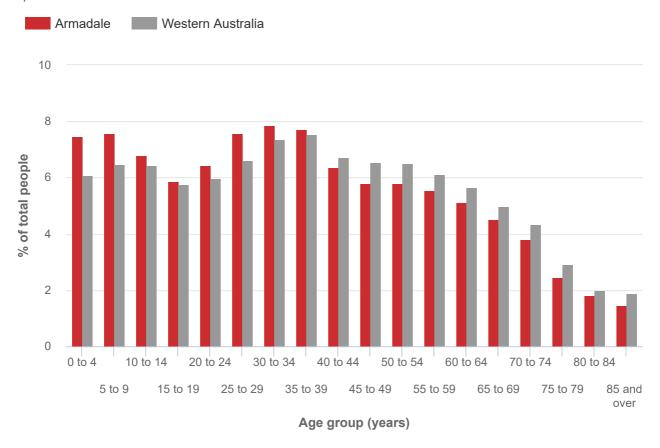
Age structure - Five year age groups

Armadale - Total persons (Usual residence)		2021			2016		Change
Five year age groups (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
0 to 4	3,809	7.5	6.1	3,767	8.3	6.5	+42
5 to 9	3,860	7.6	6.5	3,287	7.2	6.6	+573
10 to 14	3,460	6.8	6.4	2,767	6.1	6.1	+693
15 to 19	2,996	5.9	5.8	2,764	6.1	6.1	+232
20 to 24	3,272	6.4	6.0	3,176	7.0	6.5	+96
25 to 29	3,850	7.6	6.6	3,659	8.1	7.5	+191
30 to 34	3,994	7.8	7.4	3,717	8.2	7.9	+277
35 to 39	3,933	7.7	7.6	3,144	6.9	7.0	+789
40 to 44	3,247	6.4	6.7	2,763	6.1	7.0	+484
45 to 49	2,944	5.8	6.6	2,757	6.1	7.0	+187
50 to 54	2,955	5.8	6.5	2,760	6.1	6.6	+195
55 to 59	2,826	5.6	6.1	2,532	5.6	6.1	+294
60 to 64	2,609	5.1	5.7	2,350	5.2	5.3	+259
65 to 69	2,294	4.5	5.0	2,031	4.5	4.7	+263
70 to 74	1,931	3.8	4.3	1,388	3.1	3.4	+543
75 to 79	1,246	2.4	2.9	1,133	2.5	2.5	+113
80 to 84	926	1.8	2.0	736	1.6	1.7	+190
85 and over	736	1.4	1.9	715	1.6	1.7	+21
Total population	50,888	100.0	100.0	45,446	100.0	100.0	+5,442

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

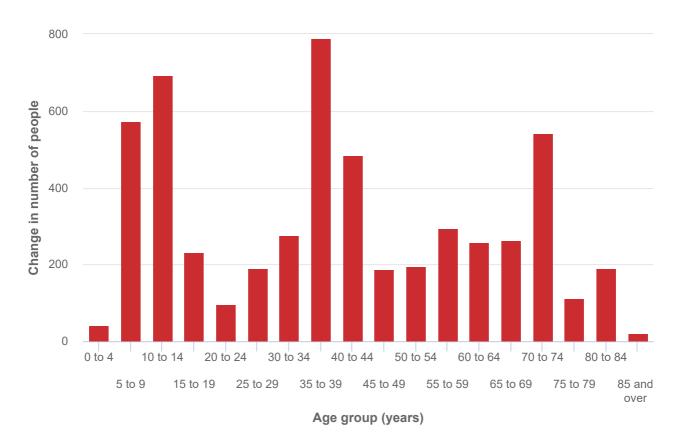
Total persons



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

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

Overall, 21.9% of the population was aged between 0 and 15, and 14.0% 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 Armadale and Western Australia were:

- A *larger* percentage of persons aged 0 to 4 (7.5% compared to 6.1%)
- A *larger* percentage of persons aged 5 to 9 (7.6% compared to 6.5%)
- A *larger* percentage of persons aged 25 to 29 (7.6% compared to 6.6%)
- A smaller percentage of persons aged 45 to 49 (5.8% compared to 6.6%)

Emerging groups

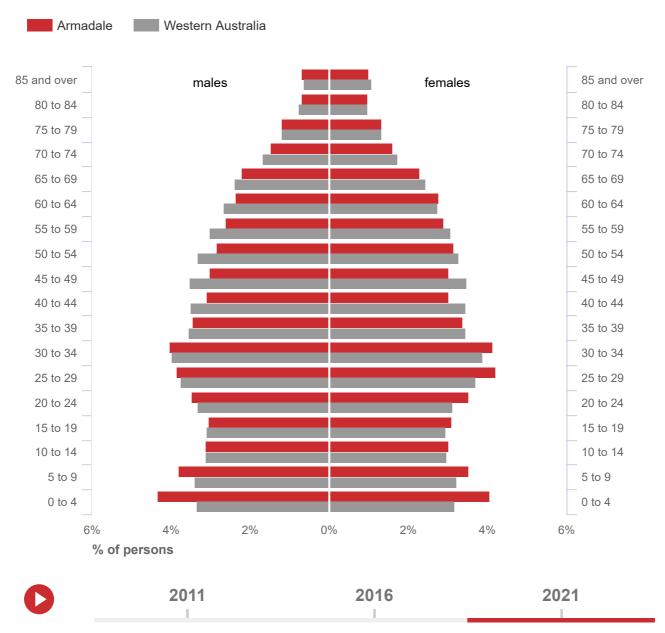
From 2016 to 2021, Armadale's population increased by 5,442 people (12.0%). This represents an average annual population change of 2.29% per year over the period.

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

- 35 to 39 (+789 persons)
- 10 to 14 (+693 persons)
- 5 to 9 (+573 persons)
- 70 to 74 (+543 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 Armadale 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 Armadale'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

Armadale - Total persons (Usual residence)		2021			2016		Change
Ancestry	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
English	19,776	38.9	37.6	18,413	40.5	37.6	+1,363
Australian	15,770	31.0	29.7	14,709	32.4	30.7	+1,061
Scottish	4,081	8.0	8.7	3,752	8.3	8.7	+329
Irish	3,464	6.8	8.8	3,482	7.7	9.1	-18
Australian Aboriginal	2,215	4.4	3.0	281	0.6	0.8	+1,934
Dutch	1,834	3.6	2.0	1,749	3.8	1.9	+85
Filipino	1,615	3.2	1.8	1,024	2.3	1.4	+591
Indian	1,595	3.1	2.9	1,642	3.6	2.8	-47
Italian	1,352	2.7	5.2	1,242	2.7	5.0	+110
German	1,342	2.6	2.9	1,269	2.8	3.0	+73

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

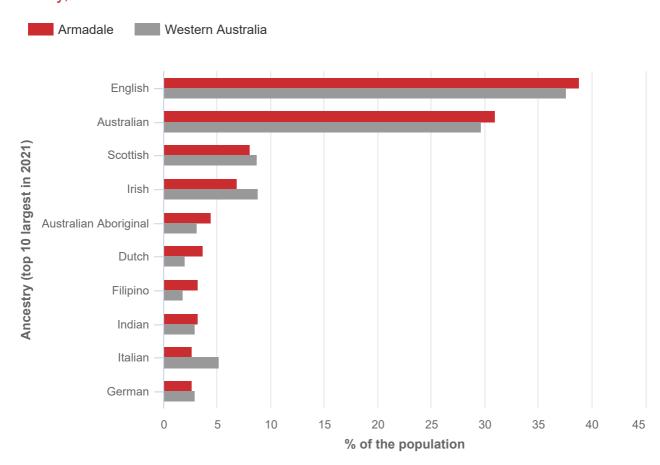
Ancestry - Totals

Armadale - Total persons (Usual residence)	2021				Change		
Ancestry totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Not stated	3,753	5.6	5.0	3,585	6.2	6.0	+168
Total responses	67,009			58,116			+8,893
Total people	50,890			45,431			+5,459

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

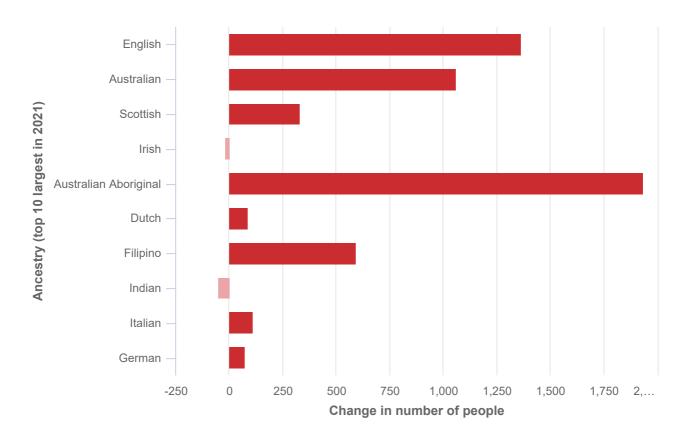
Ancestry, 2021



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

Armadale



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 Armadale in 2021 shows that the top five ancestries nominated were:

- English (19,776 people or 38.9%)
- Australian (15,770 people or 31.0%)
- Scottish (4,081 people or 8.0%)
- Irish (3,464 people or 6.8%)
- Australian Aboriginal (2,215 people or 4.4%)

In combination these five ancestries account for 45,306 responses in total, or 89.03% of all responses.

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

- A *larger* percentage of people with Dutch ancestry (3.6% compared to 2.0%)
- A smaller percentage of people with Chinese ancestry (1.6% compared to 4.4%)
- A smaller percentage of people with Italian ancestry (2.7% compared to 5.2%)
- A *smaller* percentage of people with Irish ancestry (6.8% compared to 8.8%)

Emerging groups

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

- Australian Aboriginal (+1,934 persons)
- English (+1,363 persons)
- Australian (+1,061 persons)
- Filipino (+591 persons)

Birthplace

Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in Armadale. 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, Armadale'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

Armadale - Total persons (Usual residence)	2021				Change		
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total overseas born	15,867	31.2	32.2	14,132	31.1	32.2	+1,735
Australia	31,529	62.0	62.0	27,441	60.4	60.3	+4,088
Not stated	3,490	6.9	5.8	3,863	8.5	7.5	-373
Total Population	50,886	100.0	100.0	45,436	100.0	100.0	+5,450

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

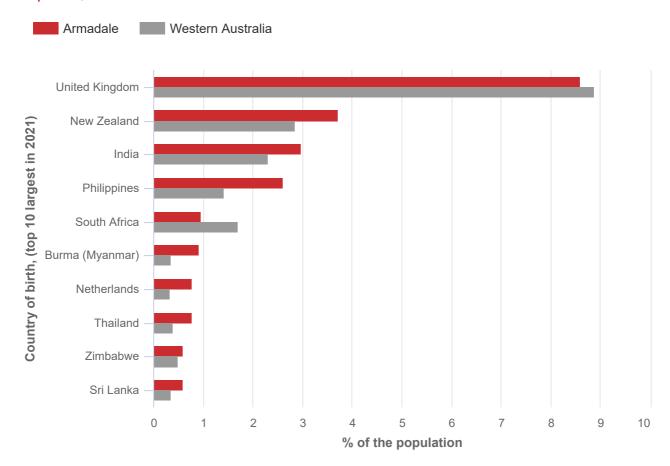
Please refer to specific data notes for more information

Birthplace - Ranked by size

Armadale - Overseas born (Usual residence)		2021			2016		Change
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
United Kingdom	4,375	8.6	8.9	4,363	9.6	9.4	+12
New Zealand	1,890	3.7	2.8	1,825	4.0	3.2	+65
India	1,510	3.0	2.3	1,395	3.1	2.0	+115
Philippines	1,327	2.6	1.4	893	2.0	1.2	+434
South Africa	485	1.0	1.7	392	0.9	1.7	+93
Burma (Myanmar)	461	0.9	0.4	362	0.8	0.4	+99
Netherlands	389	0.8	0.3	401	0.9	0.4	-12
Thailand	386	0.8	0.4	254	0.6	0.3	+132
Zimbabwe	301	0.6	0.5	276	0.6	0.5	+25
Sri Lanka	293	0.6	0.3	242	0.5	0.3	+51

Excludes countries of birth with fewer than 10 people.

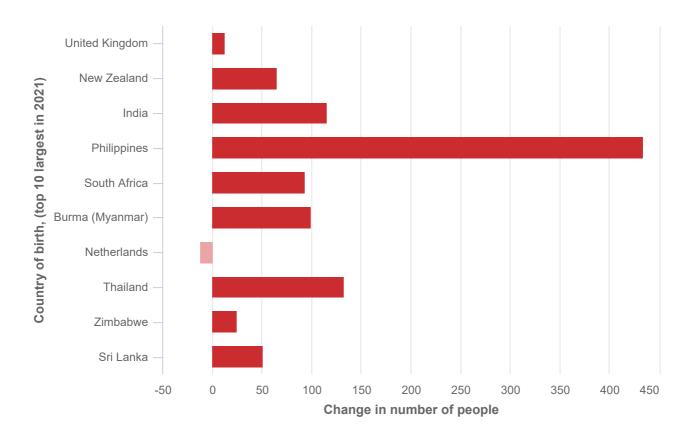
Birthplace, 2021



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

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a smaller proportion of people born overseas.

Overall, 31.2% of the population was born overseas, compared with 32.2% for Western Australia.

The largest non-English speaking country of birth in Armadale was India, where 3.0% of the population, or 1,510 people, were born.

The major difference between the countries of birth of the population in Armadale and Western Australia was:

• A larger percentage of people born in Philippines (2.6% compared to 1.4%)

Emerging groups

Between 2016 and 2021, the number of people born overseas increased by 1735 or 12.3%.

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

- Philippines (+434 persons)
- Thailand (+132 persons)
- India (+115 persons)
- Burma (Myanmar) (+99 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 Armadale 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.

Armadale'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

Armadale - Overseas born (Usual residence)	2021		
Year of arrival in Australia	Number	%	Western Australia %
Arrived in 1960 or earlier	587	3.7	3.8
1961 to 1970	1,819	11.5	8.4
1971 to 1980	1,543	9.7	8.1
1981 to 1990	1,733	10.9	11.9
1991 to 2000	1,222	7.7	10.2
2001 to 2010	4,229	26.7	25.5
2011 to 2015	2,931	18.5	16.6
2016 to Aug 2021	1,461	9.2	13.2
Not stated	342	2.2	2.3
Total	15,867	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 Armadale 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, 43.5% of the overseas born population arrived before 2001, and 9% 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 Armadale and Western Australia are:

- A *larger* percentage of arrivals between 1961 to 1970 (11.5% compared to 8.4%)
- A larger percentage of arrivals between 2011 to 2015 (18.5% compared to 16.6%)
- A smaller percentage of arrivals between 2016 to Aug 2021 (9.2% compared to 13.2%)
- A *smaller* percentage of arrivals between 1991 to 2000 (7.7% compared to 10.2%)

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 Armadale'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

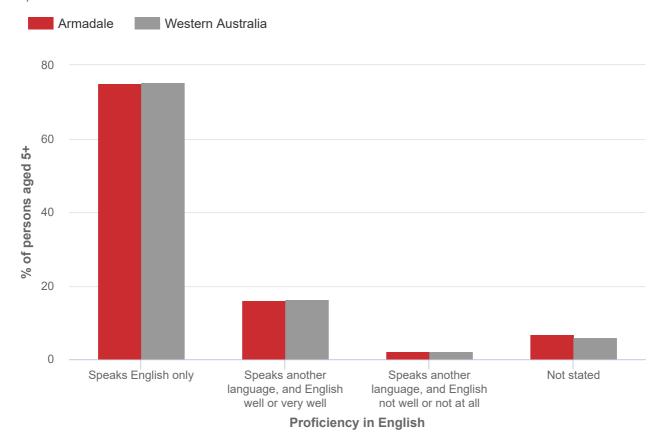
Armadale - Total persons (Usual residence)	2021			2016			Change
English proficiency	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	38,175	75.0	75.3	34,577	76.1	75.2	+3,598
Speaks another language, and English well or very well	8,204	16.1	16.4	6,355	14.0	15.2	+1,849
Speaks another language, and English not well or not at all	1,103	2.2	2.3	1,093	2.4	2.5	+10
Not stated	3,414	6.7	6.0	3,406	7.5	7.1	+8
Total population	50,896	100.0	100.0	45,431	100.0	100.0	+5,465

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

Proficiency in English, 2021

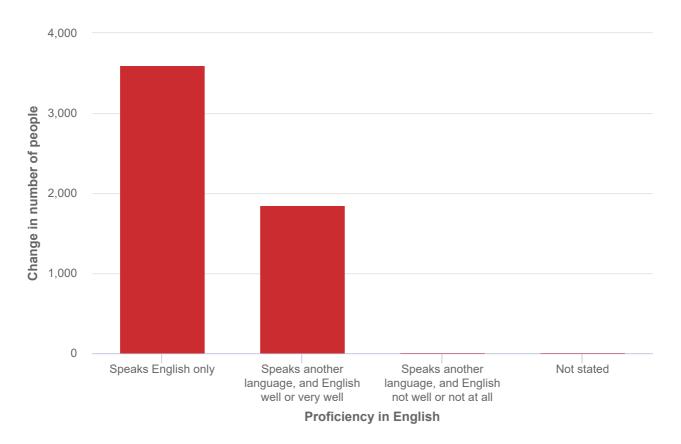
Total persons



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

Armadale - 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 Armadale in 2021 compared to Western Australia shows that there was a similar proportion of people who spoke English only, as well as a similar proportion of people who spoke another language and English not well or not at all.

Overall, 75.0% of people spoke English only, and 2.2% 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 (+3,598 persons)
- Speaks another language, and English well or very well (+1,849 persons)

Language spoken at home

Armadale'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.

Armadale'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

Armadale - Total persons (Usual residence)	2021				Change		
Language summary	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	38,175	75.0	75.3	34,577	76.1	75.2	+3,598
Non-English total	9,073	17.8	18.4	7,337	16.2	17.5	+1,736
Not stated	3,640	7.2	6.3	3,516	7.7	7.3	+124
Total Population	50,888	100.0	100.0	45,430	100.0	100.0	+5,458

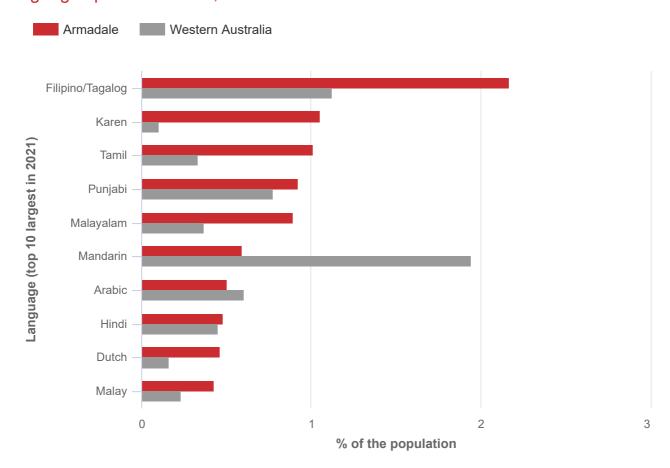
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

Language spoken at home - Ranked by size

Armadale - Total persons (Usual residence)		2021			2016		Change
Language (excludes English)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Filipino/Tagalog	1,102	2.2	1.1	749	1.6	1.0	+353
Karen	536	1.1	0.1	355	0.8	0.1	+181
Tamil	514	1.0	0.3	390	0.9	0.3	+124
Punjabi	468	0.9	0.8	314	0.7	0.5	+154
Malayalam	453	0.9	0.4	454	1.0	0.3	-1
Mandarin	302	0.6	1.9	277	0.6	1.9	+25
Arabic	254	0.5	0.6	225	0.5	0.6	+29
Hindi	243	0.5	0.4	193	0.4	0.4	+50
Dutch	234	0.5	0.2	261	0.6	0.2	-27
Malay	216	0.4	0.2	181	0.4	0.2	+35

Excludes languages spoken at home by fewer than 10 people.

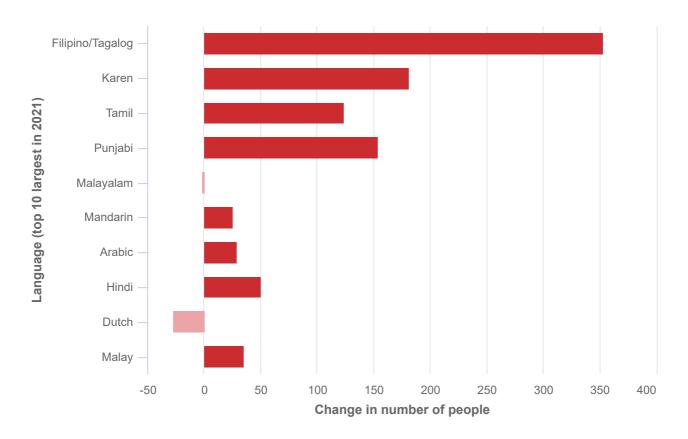
Language spoken at home, 2021



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

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a similar proportion of people who spoke English only, and a smaller proportion of those speaking a non-English language (either exclusively, or in addition to English).

Overall, 75.0% of the population spoke English only, and 17.8% 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 Armadale was Filipino/Tagalog, with 2.2% of the population, or 1,102 people speaking this language at home.

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

- A *larger* percentage speaking Filipino/Tagalog at home (2.2% compared to 1.1%)
- A *smaller* percentage speaking Mandarin at home (0.6% compared to 1.9%)

Emerging groups

Between 2016 and 2021, the number of people who spoke a language other than English at home increased by 1,736 or 23.7%, and the number of people who spoke English only increased by 3,598 or 10.4%.

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

- Filipino/Tagalog (+353 persons)
- Karen (+181 persons)
- Punjabi (+154 persons)
- Tamil (+124 persons)

Religion

Armadale'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.

Armadale'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

Armadale - Total persons (Usual residence)	2021				Change		
Religion totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Christian total	20,111	39.5	41.1	21,767	47.9	49.8	-1,656
Non Christian total	4,087	8.0	8.0	3,179	7.0	6.9	+908
Non-classifiable religious belief	379	0.7	0.6	362	0.8	0.7	+17
No Religion/secular beliefs	22,183	43.6	42.8	15,601	34.3	32.8	+6,582
Not stated	4,128	8.1	7.5	4,519	9.9	9.9	-391
Total Population	50,888	100.0	100.0	45,428	100.0	100.0	+5,460

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

Religion - Ranked by size

Armadale - Total persons (Usual residence)		2021			2016		Change
Religion	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Western (Roman) Catholic	6,919	13.6	18.6	7,220	15.9	21.4	-301
Anglican	4,692	9.2	10.1	6,390	14.1	14.3	-1,698
Christian,nfd	2,585	5.1	3.4	2,130	4.7	3.4	+455
Islam	1,414	2.8	2.5	938	2.1	2.0	+476
Presbyterian and Reformed	1,402	2.8	1.3	1,524	3.4	1.8	-122
Baptist	1,345	2.6	1.6	1,190	2.6	1.7	+155
Hinduism	1,173	2.3	2.0	948	2.1	1.6	+225
Pentecostal	949	1.9	1.0	753	1.7	1.1	+196
Buddhism	783	1.5	2.2	710	1.6	2.1	+73
Uniting Church	490	1.0	1.6	656	1.4	2.3	-166

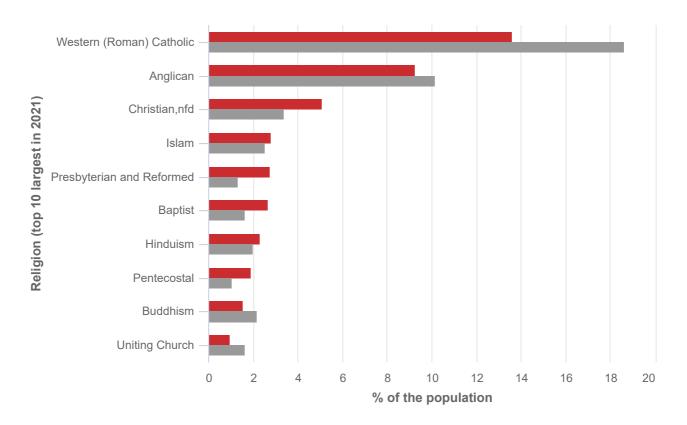
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by informed decisions).

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

Religion, 2021

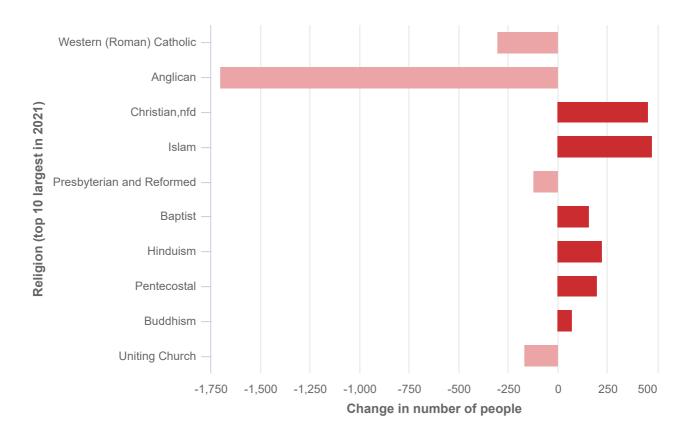




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

Change in religion, 2016 to 2021

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a lower proportion of people who professed a religion and a higher proportion who stated they had no religion.

Overall, 47.6% of the population nominated a religion, and 43.6% said they had no religion, compared with 49.1% and 42.8% respectively for Western Australia.

The largest single religion in Armadale was Western (Roman) Catholic, with 13.6% of the population or 6,919 people as adherents.

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

- A larger percentage who nominated Christian,nfd (5.1% compared to 3.4%)
- A *larger* percentage who nominated Presbyterian and Reformed (2.8% compared to 1.3%)
- A *larger* percentage who nominated Baptist (2.6% compared to 1.6%)
- A smaller percentage who nominated Western (Roman) Catholic (13.6% compared to 18.6%)

Emerging groups

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

- Anglican (-1,698 persons)
- Islam (+476 persons)
- Christian,nfd (+455 persons)
- Western (Roman) Catholic (-301 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**, Armadale'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.

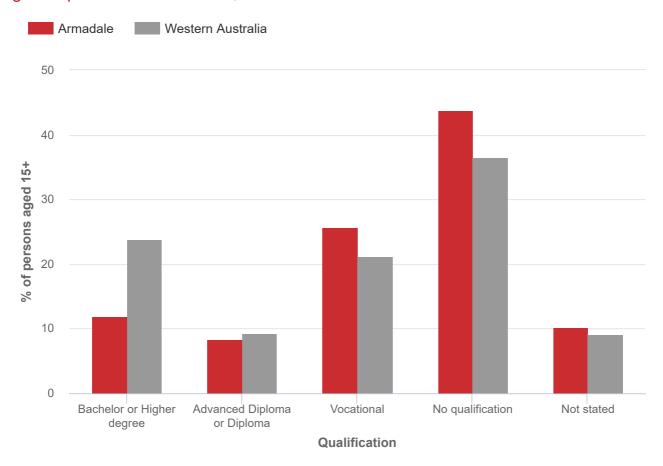
Highest qualification achieved

Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Qualification level	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Bachelor or Higher degree	4,715	11.9	23.8	3,584	10.1	20.5	+1,131
Advanced Diploma or Diploma	3,337	8.4	9.3	2,768	7.8	8.9	+569
Vocational	10,209	25.7	21.1	8,548	24.0	20.4	+1,661
No qualification	17,440	43.9	36.5	16,521	46.4	38.9	+919
Not stated	4,058	10.2	9.2	4,188	11.8	11.2	-130
Total persons aged 15+	39,759	100.0	100.0	35,609	100.0	100.0	+4,150

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)

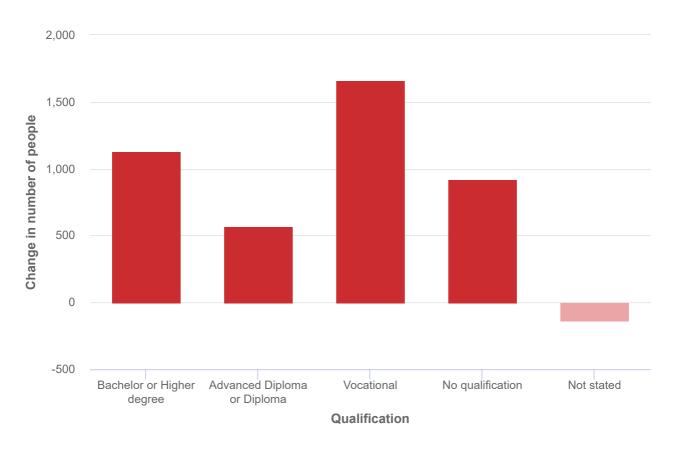
Highest qualification achieved, 2021



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

Armadale - 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 Armadale 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, 45.9% of the population aged 15 and over held educational qualifications, and 43.9% had no qualifications, compared with 54.3% and 36.5% respectively for Western Australia.

The major differences between qualifications held by the population of Armadale and Western Australia were:

- A *larger* percentage of persons with No qualifications (43.9% compared to 36.5%)
- A *larger* percentage of persons with Vocational qualifications (25.7% compared to 21.1%)
- A smaller percentage of persons with Bachelor or Higher degrees (11.9% compared to 23.8%)

Emerging groups

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

- Vocational qualifications (+1,661 persons)
- Bachelor or Higher degrees (+1,131 persons)
- No qualifications (+919 persons)
- Advanced Diploma or Diplomas (+569 persons)

Highest level of schooling

Armadale'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

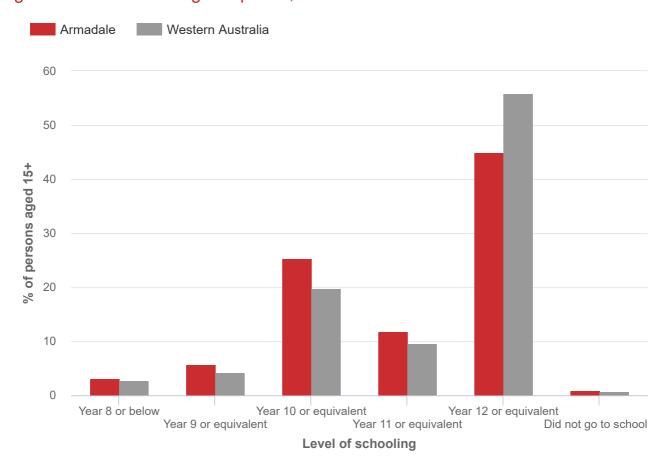
Armadale - Total persons (Usual residence)	2021				Change		
Level of schooling	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Year 8 or below	1,260	3.2	2.7	1,223	3.4	3.2	+37
Year 9 or equivalent	2,255	5.7	4.2	2,099	5.9	4.5	+156
Year 10 or equivalent	10,114	25.4	19.7	9,690	27.2	20.6	+424
Year 11 or equivalent	4,740	11.9	9.6	4,266	12.0	10.0	+474
Year 12 or equivalent	17,878	45.0	56.0	14,482	40.7	51.7	+3,396
Did not go to school	353	0.9	0.7	280	0.8	0.6	+73
Not stated	3,159	7.9	7.1	3,574	10.0	9.4	-415
Total persons aged 15+	39,759	100.0	100.0	35,614	100.0	100.0	+4,145

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

a People with below Year 11 schooling

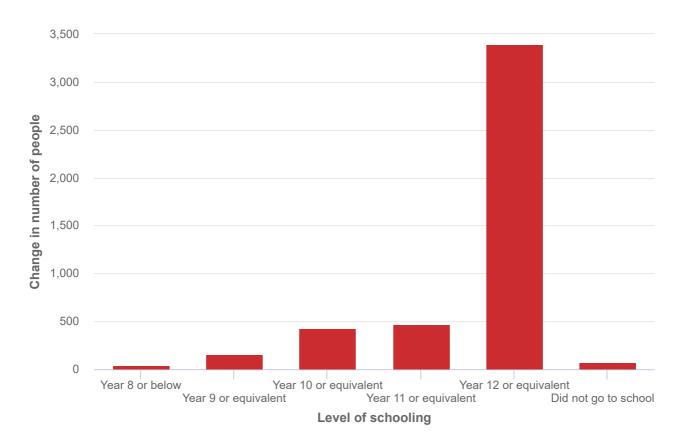
Highest level of schooling completed, 2021



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

Armadale - 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 highest level of schooling attained by the population in Armadale 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 lower proportion of people who completed Year 12 or equivalent.

Overall, 35.2% of the population left school at Year 10 or below, and 45.0% went on to complete Year 12 or equivalent, compared with 27.3% and 56.0% respectively for Western Australia.

The major differences between the level of schooling attained by the population in Armadale and Western Australia were:

- A *larger* percentage of persons who completed year 10 or equivalent (25.4% compared to 19.7%)
- A larger percentage of persons who completed year 11 or equivalent (11.9% compared to 9.6%)
- A *larger* percentage of persons who completed year 9 or equivalent (5.7% compared to 4.2%)
- A *smaller* percentage of persons who completed year 12 or equivalent (45.0% compared to 56.0%)

Emerging groups

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

- Year 12 or equivalent (+3,396 persons)
- Year 11 or equivalent (+474 persons)
- Year 10 or equivalent (+424 persons)
- Year 9 or equivalent (+156 persons)

Education institution attending

The share of Armadale'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.

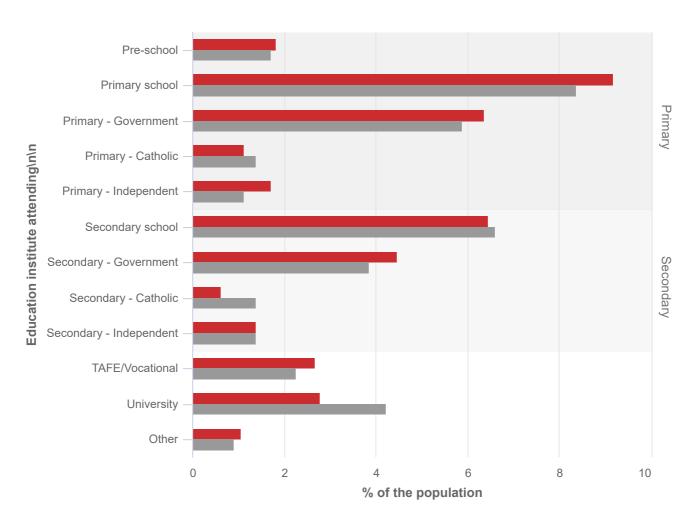
Education institution attending

Armadale - Total persons (Usual residence)		2021			2016		Change
Type of institution	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Pre-school	926	1.8	1.7	671	1.5	1.2	+255
Primary school	4,662	9.2	8.4	3,919	8.7	8.5	+743
Primary - Government	3,229	6.3	5.9	2,831	6.3	5.9	+398
Primary - Catholic	567	1.1	1.4	404	0.9	1.5	+163
Primary - Independent	866	1.7	1.1	684	1.5	1.1	+182
Secondary school	3,280	6.4	6.6	2,785	6.2	6.3	+495
Secondary - Government	2,270	4.5	3.8	2,002	4.5	3.6	+268
Secondary - Catholic	309	0.6	1.4	225	0.5	1.4	+84
Secondary - Independent	701	1.4	1.4	558	1.2	1.4	+143
TAFE/Vocational	1,355	2.7	2.3	1,005	2.2	1.9	+350
University	1,406	2.8	4.2	1,193	2.7	4.3	+213
Other	532	1.0	0.9	398	0.9	0.7	+134
Not attending	35,110	69.0	69.7	31,151	69.4	69.0	+3,959
Not stated	3,614	7.1	6.3	3,735	8.3	8.0	-121
Total	50,885	100.0	100.0	44,857	100.0	100.0	+6,028

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

Education institution attending, 2021

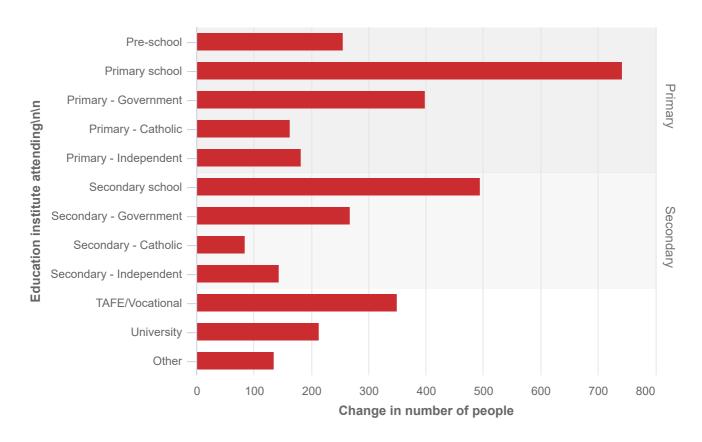




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by .id (informed decisions).

Change in education institution attending, 2016 to 2021

Armadale - 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 Armadale in 2021 compared to Western Australia shows that there was a higher proportion attending primary school, a similar proportion attending secondary school, and a lower proportion engaged in tertiary level education.

Overall, 9.2% of the population were attending primary school, 6.4% of the population were attending secondary institutions, and 5.4% were learning at a tertiary level, compared with 8.4%, 6.6% and 6.5% respectively for Western Australia.

The major difference between the share of the population attending learning institutions in Armadale and Western Australia was:

• A *smaller* percentage of persons attending University (2.8% compared to 4.2%)

Emerging groups

From 2016 to 2021, Armadale's population increased by 6,028 people (+13.4%). This represents an average annual change of 2.55% per year over the period.

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

- Primary school (+743 persons)
- Secondary school (+495 persons)
- Primary Government (+398 persons)
- TAFE/Vocational (+350 persons)

Need for assistance

Armadale'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. Armadale'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

Armadale - 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	58	1.5	1.2	57	1.5	1.0	+1
5 to 9	208	5.4	3.6	110	3.3	2.5	+98
10 to 19	358	5.5	3.4	210	3.8	2.4	+148
20 to 59	1,045	3.9	2.1	783	3.2	1.9	+262
60 to 64	234	9.0	4.9	169	7.2	4.8	+65
65 to 69	229	10.0	6.1	167	8.2	6.2	+62
70 to 74	249	12.9	8.9	158	11.4	8.7	+91
75 to 79	242	19.5	14.3	168	14.9	13.9	+74
80 to 84	233	25.3	24.4	187	25.3	23.3	+46
85 and over	314	42.9	45.6	267	37.5	42.7	+47
Total persons needing assistance	3,168	6.2	4.6	2,277	5.0	3.9	+891

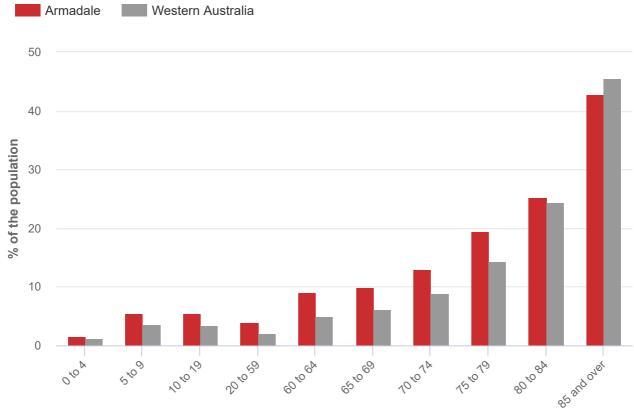
Need for assistance with core activities summary

Armadale - 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	3,168	6.2	4.6	2,277	5.0	3.9	+891
Total persons not needing assistance	44,087	86.6	89.0	39,382	86.7	88.3	+4,705
Not stated	3,635	7.1	6.4	3,769	8.3	7.8	-134
Total Population	50,890	100.0	100.0	45,428	100.0	100.0	+5,462

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

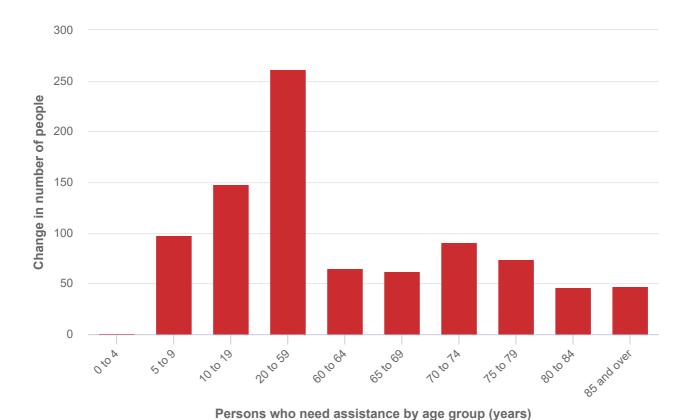


Persons who need assistance by age group (years)

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

Armadale - 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 Armadale compared to Western Australia shows that there was a higher proportion of people who reported needing assistance with core activities.

Overall, 6.2% 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 Armadale and Western Australia were:

- A larger percentage of persons aged 75 to 79 (19.5% compared to 14.3%)
- A *larger* percentage of persons aged 60 to 64 (9.0% compared to 4.9%)
- A larger percentage of persons aged 70 to 74 (12.9% compared to 8.9%)
- A larger percentage of persons aged 65 to 69 (10.0% compared to 6.1%)

Emerging groups

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

- 20 to 59 (+262 persons)
- 10 to 19 (+148 persons)
- 5 to 9 (+98 persons)
- 70 to 74 (+91 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

Armadale - Persons (Usual residence)	2021		
Long-term health conditions	Number	%	Western Australia %
Arthritis	4,435	8.7	7.6
Asthma	4,885	9.6	7.3
Cancer (including remission)	1,300	2.6	2.7
Dementia (including Alzheimer's)	319	0.6	0.7
Diabetes	3,141	6.2	4.4
Heart disease	2,057	4.0	3.6
Kidney disease	481	0.9	0.8
Lung condition	1,214	2.4	1.6
Mental health condition	5,814	11.4	8.3
Stroke	479	0.9	0.8
Other long-term health condition	4,445	8.7	7.4

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

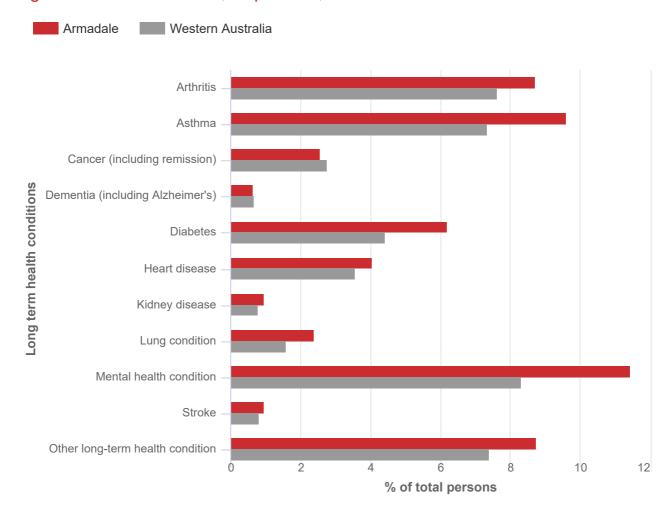
Long term health conditions - Summary

Armadale - Persons (Usual residence)		2021	
Long-term health conditions - Summary	Number	%	Western Australia %
Population with at least one long-term health condition	17,533	34.5	29.9
No long-term health conditions	28,350	55.7	61.2
Not stated	5,006	9.8	8.9
Total persons	50,889	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

Long term health conditions, all persons, 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).

Dominant groups

Analysis of the long term health conditions of Armadale in 2021 compared to Western Australia shows that there was a higher proportion of people with a long-term health condition 34.5% compared to 29.9% in Western Australia.

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

- A *larger* percentage with mental health condition (11.4% compared to 8.3%)
- A *larger* percentage with asthma (9.6% compared to 7.3%)
- A *larger* percentage with diabetes (6.2% compared to 4.4%)
- A *larger* percentage with other long-term health condition (8.7% compared to 7.4%)

Employment status

Armadale'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

Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Labour force status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total labour force (Participation rate)	23,722	59.7	63.9	20,968	58.9	62.9	+2,754
Not in the labour force	13,198	33.2	29.8	11,822	33.2	29.8	+1,376
Labour force status not stated	2,840	7.1	6.3	2,824	7.9	7.3	+16
Total persons aged 15+	39,760	100.0	100.0	35,612	100.0	100.0	+4,148

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

Employment status

Armadale - Persons in the labour force (Usual residence)	2021			2016			Change
Employment status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Employed	21,702	91.5	94.9	18,603	88.7	92.2	+3,099
Employed full-time	13,214	55.7	57.1	11,538	55.0	57.0	+1,676
Employed part-time	7,063	29.8	32.0	5,944	28.3	30.0	+1,119
Employed, away from work	1,425	6.0	5.8	1,121	5.3	5.2	+304
Unemployed (Unemployment rate)	2,020	8.5	5.1	2,365	11.3	7.8	-345
Looking for full-time work	1,219	5.1	2.7	1,577	7.5	4.7	-358
Looking for part-time work	801	3.4	2.4	788	3.8	3.1	+13
Total labour force	23,722	100.0	100.0	20,968	100.0	100.0	+2,754

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

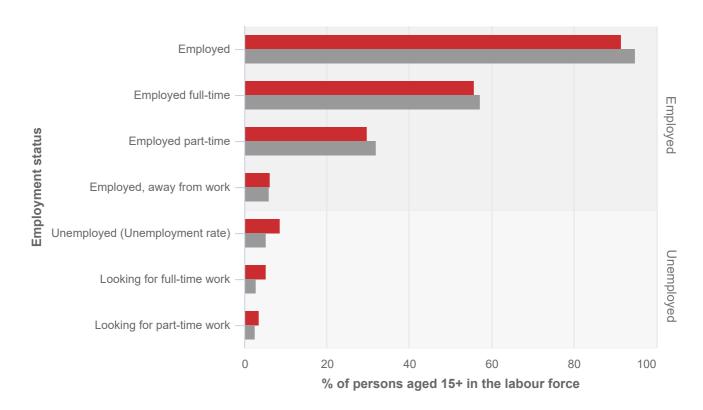
Please refer to specific data notes for more information

- a 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

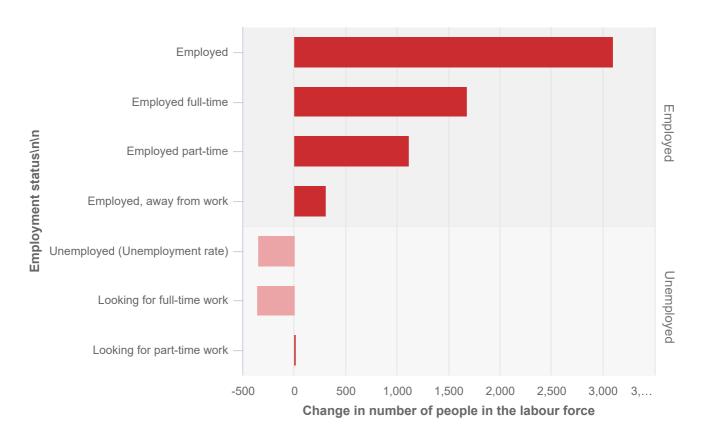




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by id (informed decisions).

Change in employment status, 2016 to 2021

Armadale - 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 Armadale's labour force in 2021 was 23,722, of which 7,063 were employed part-time and 13,214 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in Armadale in 2021 compared to Western Australia shows that there was a lower proportion in employment, and a higher proportion unemployed. Overall, 91.5% of the labour force was employed, and 8.5% unemployed, compared with 94.9% and 5.1% respectively for Western Australia.

Analysis of the labour force participation rate of the population in Armadale in 2021 shows that there was a lower proportion in the labour force (59.7%) compared with Western Australia (63.9%).

Emerging groups

Between 2016 and 2021, the number of people employed in Armadale showed an increase of 3,099, and the number unemployed showed a decrease of 345. In the same period, the number of people in the labour force showed an increase of 2,754 or 13.1%.

Industry sector of employment

Armadale'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.

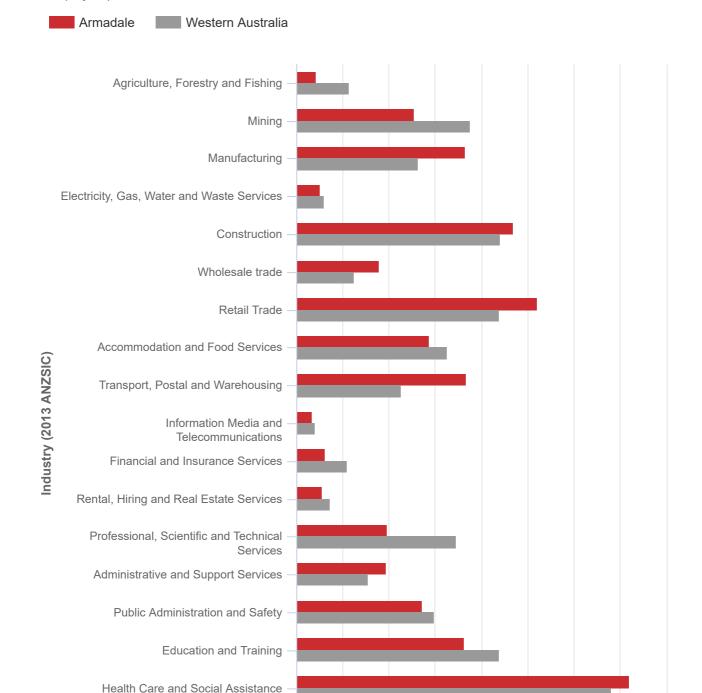
Industry sector of employment

Armadale - Employed persons (Usual residence)	2021			2016			Change
Industry sector	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Agriculture, Forestry and Fishing	177	0.8	2.3	143	0.8	2.5	+34
Mining	1,103	5.1	7.5	691	3.7	6.3	+412
Manufacturing	1,585	7.3	5.3	1,491	8.0	5.6	+94
Electricity, Gas, Water and Waste Services	216	1.0	1.2	188	1.0	1.2	+28
Construction	2,033	9.4	8.8	1,856	10.0	9.8	+177
Wholesale trade	773	3.6	2.5	645	3.5	2.5	+128
Retail Trade	2,259	10.4	8.8	2,172	11.7	9.5	+87
Accommodation and Food Services	1,243	5.7	6.5	1,070	5.8	6.4	+173
Transport, Postal and Warehousing	1,586	7.3	4.5	1,454	7.8	4.6	+132
Information Media and Telecommunications	139	0.6	0.8	149	0.8	1.0	-10
Financial and Insurance Services	265	1.2	2.2	241	1.3	2.4	+24
Rental, Hiring and Real Estate Services	231	1.1	1.4	268	1.4	1.7	-37
Professional, Scientific and Technical Services	846	3.9	6.9	689	3.7	6.4	+157
Administrative and Support Services	835	3.8	3.1	657	3.5	3.3	+178
Public Administration and Safety	1,178	5.4	5.9	1,060	5.7	6.2	+118
Education and Training	1,572	7.2	8.8	1,264	6.8	8.7	+308
Health Care and Social Assistance	3,127	14.4	13.6	2,436	13.1	11.7	+691
Arts and Recreation Services	258	1.2	1.6	206	1.1	1.6	+52
Other Services	961	4.4	3.9	897	4.8	4.0	+64
Inadequately described or not stated	1,316	6.1	4.6	1,024	5.5	4.6	+292
Total employed persons aged 15+	21,703	100.0	100.0	18,603	100.0	100.0	+3,100

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).

2

10

% of employed persons aged 15+

14

16

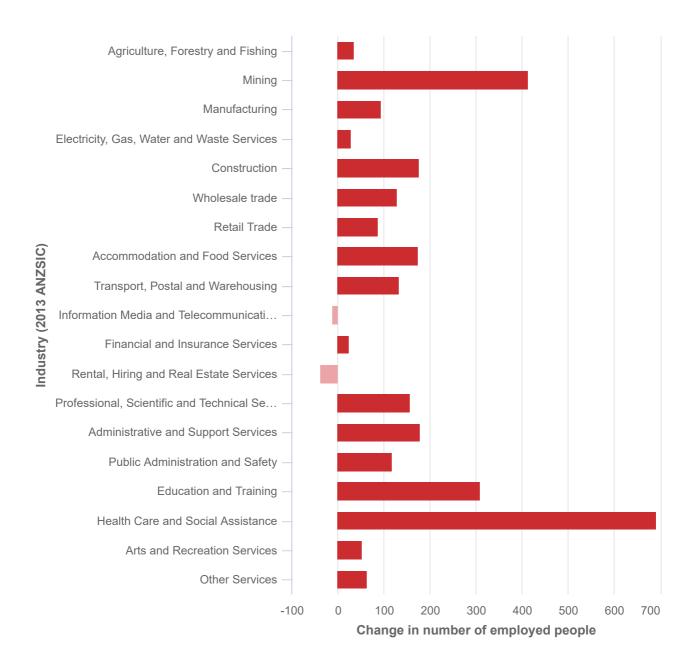
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Arts and Recreation Services

Other Services

Change in industry sector of employment, 2016 to 2021

Armadale - 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 Armadale in 2021 shows the three most popular industry sectors were:

- Health Care and Social Assistance (3,127 people or 14.4%)
- Retail Trade (2,259 people or 10.4%)
- Construction (2,033 people or 9.4%)

In combination, these three industries employed 7,419 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 Retail Trade; and 8.8% in Construction.

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

- A *larger* percentage of persons employed in transport, postal and warehousing (7.3% compared to 4.5%)
- A larger percentage of persons employed in manufacturing (7.3% compared to 5.3%)
- A *smaller* percentage of persons employed in professional, scientific and technical services (3.9% compared to 6.9%)
- A *smaller* percentage of persons employed in mining (5.1% compared to 7.5%)

Emerging groups

The number of employed people in Armadale increased by 3,100 between 2016 and 2021.

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

- Health Care and Social Assistance (+691 persons)
- Mining (+412 persons)
- Education and Training (+308 persons)
- Administrative and Support Services (+178 persons)

Occupation of employment

Armadale'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 Armadale's socio-economic status and skill base.

Occupation of employment

Armadale - Employed persons (Usual residence)	2021					Change	
Occupation	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Managers	1,583	7.3	12.3	1,307	7.0	12.0	+276
Professionals	2,579	11.9	22.0	2,021	10.9	20.5	+558
Technicians and Trades Workers	3,767	17.4	15.3	3,345	18.0	16.2	+422
Community and Personal Service Workers	3,017	13.9	11.8	2,370	12.7	10.6	+647
Clerical and Administrative Workers	2,689	12.4	12.1	2,507	13.5	13.0	+182
Sales Workers	1,858	8.6	7.8	1,876	10.1	8.8	-18
Machinery Operators And Drivers	2,893	13.3	7.7	2,440	13.1	7.5	+453
Labourers	2,869	13.2	9.4	2,448	13.2	9.7	+421
Not stated or inadequately described	446	2.1	1.7	287	1.5	1.7	+159
Total employed persons aged 15+	21,707	100.0	100.0	18,603	100.0	100.0	+3,104

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

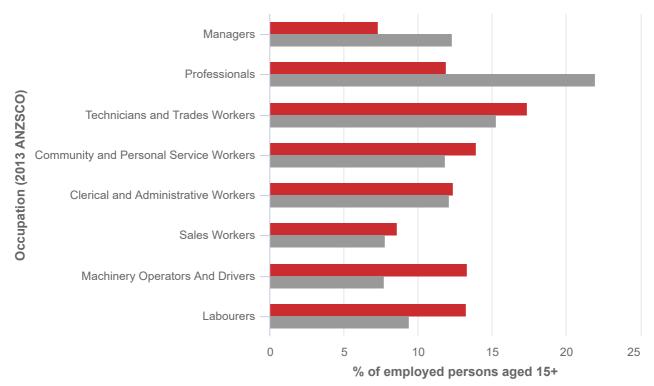
Please refer to specific data notes for more information

People employed as Managers or Professionals

Occupation of employment, 2021

Total employed persons

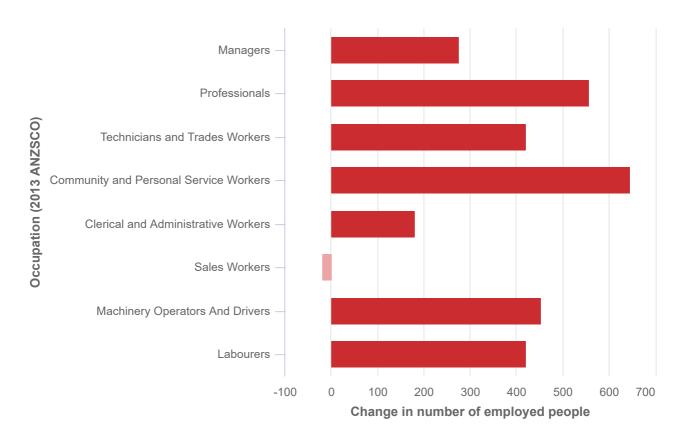




Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Usual residence data). Compiled and presented in profile.id by <u>.id</u> (informed decisions).

Change in occupation of employment, 2016 to 2021

Armadale - 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 Armadale in 2021 shows the three most popular occupations were:

- Technicians and Trades Workers (3,767 people or 17.4%)
- Community and Personal Service Workers (3,017 people or 13.9%)
- Machinery Operators And Drivers (2,893 people or 13.3%)

In combination these three occupations accounted for 9,677 people in total or 44.6% of the employed resident population.

In comparison, Western Australia employed 15.3% in Technicians and Trades Workers; 11.8% in Community and Personal Service Workers; and 7.7% in Machinery Operators And Drivers.

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

- A *larger* percentage of persons employed as Machinery Operators And Drivers (13.3% compared to 7.7%)
- A larger percentage of persons employed as Labourers (13.2% compared to 9.4%)
- A smaller percentage of persons employed as Professionals (11.9% compared to 22.0%)
- A smaller percentage of persons employed as Managers (7.3% compared to 12.3%)

Emerging groups

The number of employed people in Armadale increased by 3,104 between 2016 and 2021.

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

- Community and Personal Service Workers (+647 persons)
- Professionals (+558 persons)
- Machinery Operators And Drivers (+453 persons)
- Technicians and Trades Workers (+422 persons)

Method of travel to work

Armadale'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

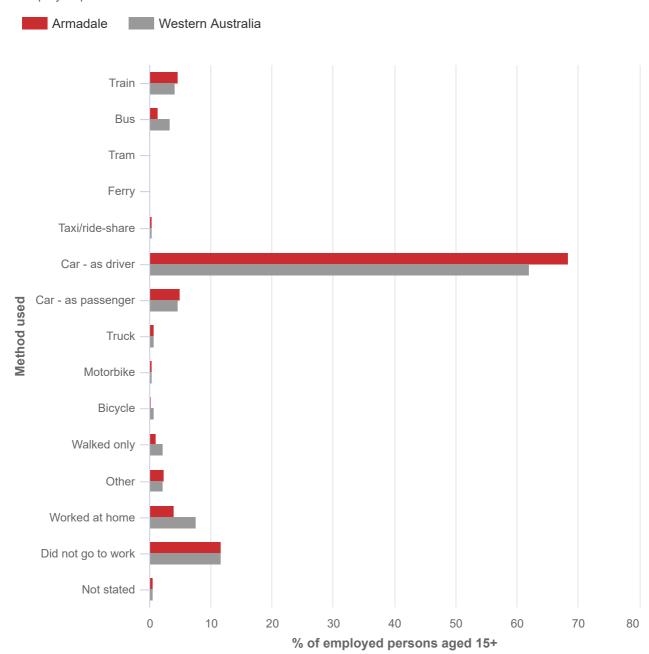
Armadale - Employed persons (Usual residence)	2021		2016			Change	
Main method of travel	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Train	1,002	4.6	4.0	1,474	7.9	4.9	-472
Bus	299	1.4	3.3	307	1.7	4.3	-8
Tram	0		0.0	0		0.0	0
Ferry	0		0.0	3	0.0	0.0	-3
Taxi/ride-share	62	0.3	0.3	22	0.1	0.2	+40
Car - as driver	14,830	68.3	62.1	12,760	68.6	63.3	+2,070
Car - as passenger	1,061	4.9	4.6	948	5.1	4.9	+113
Truck	142	0.7	0.6	165	0.9	0.7	-23
Motorbike	56	0.3	0.3	90	0.5	0.5	-34
Bicycle	52	0.2	0.7	68	0.4	1.0	-16
Walked only	218	1.0	2.2	257	1.4	2.8	-39
Other	508	2.3	2.2	0		2.0	+508
Worked at home	844	3.9	7.5	401	2.2	4.3	+443
Did not go to work	2,520	11.6	11.7	1,863	10.0	10.1	+657
Not stated	116	0.5	0.5	238	1.3	1.1	-122
Total employed persons aged 15+	21,710	100.0	100.0	18,596	100.0	100.0	+3,114

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

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

Method of travel to work, 2021

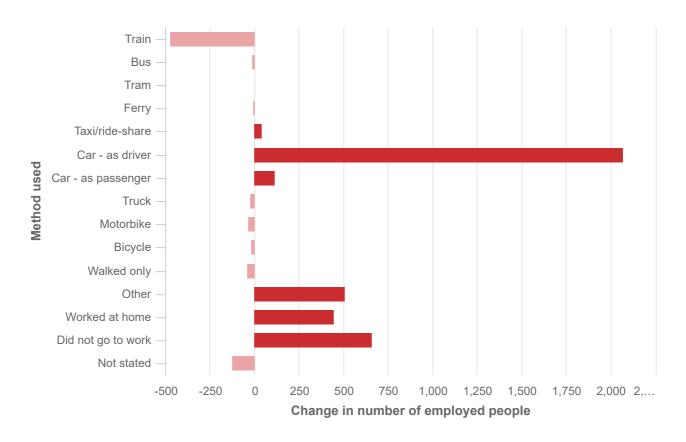
Total employed persons



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

Armadale - 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 1,301 people who caught public transport to work (train, bus, tram or ferry) in Armadale, compared with 16,089 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 Armadale in 2021, compared to Western Australia, shows that 6.0% used public transport, while 73.2% 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 Armadale and Western Australia were:

- A *larger* percentage of persons who travelled by car (as driver) (68.3% compared to 62.1%)
- A *smaller* percentage of persons who worked at home (3.9% compared to 7.5%)
- A *smaller* percentage of persons who travelled by bus (1.4% compared to 3.3%)
- A *smaller* percentage of persons who walked only (1.0% compared to 2.2%)

Emerging groups

The number of employed people in Armadale increased by 3,114 between 2016 and 2021.

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

- Car as driver (+2,070 persons)
- Did not go to work (+657 persons)
- Other (+508 persons)
- Train (-472 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

Armadale - Per (Usual residence	rsons aged 15+ ce)		2021			2016		Change
Age group	Engagement status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
15 to 24 years	Fully engaged	3,916	62.5	72.5	3,572	60.2	70.7	+344
15 to 24 years	Partially engaged	961	15.3	13.0	877	14.8	12.3	+84
15 to 24 years	Disengaged	919	14.7	8.8	1,096	18.5	10.5	-177
15 to 24 years	Undetermined/Not stated	465	7.4	5.7	387	6.5	6.5	+78
15 to 24 years	Total	6,261	100.0	100.0	5,932	100.0	100.0	+329
25 to 54 years	Fully engaged	10,214	48.8	55.6	9,009	47.9	53.7	+1,205
25 to 54 years	Partially engaged	4,677	22.4	23.6	3,993	21.2	22.1	+684
25 to 54 years	Disengaged	4,483	21.4	13.6	4,375	23.3	16.4	+108
25 to 54 years	Undetermined/Not stated	1,552	7.4	7.2	1,416	7.5	7.9	+136
25 to 54 years	Total	20,926	100.0	100.0	18,793	100.0	100.0	+2,133
55 to 64 years	Fully engaged	2,050	37.7	41.0	1,702	34.8	37.9	+348
55 to 64 years	Partially engaged	1,219	22.4	25.2	1,047	21.4	23.9	+172
55 to 64 years	Disengaged	1,822	33.5	27.8	1,732	35.5	30.9	+90
55 to 64 years	Undetermined/Not stated	344	6.3	5.9	404	8.3	7.3	-60
55 to 64 years	Total	5,435	100.0	100.0	4,885	100.0	100.0	+550
65 years and over	Fully engaged	383	5.4	6.5	257	4.3	5.7	+126
65 years and over	Partially engaged	496	7.0	9.4	362	6.0	8.6	+134
65 years and over	Disengaged	5,625	78.8	76.2	4,502	75.1	74.4	+1,123
65 years and over	Undetermined/Not stated	631	8.8	7.9	874	14.6	11.2	-243
65 years and over	Total	7,135	100.0	100.0	5,995	100.0	100.0	+1,140
Total aged 15+	Fully engaged	16,563	41.7	46.2	14,540	40.8	45.8	+2,023
Total aged 15+	Partially engaged	7,353	18.5	19.5	6,279	17.6	18.5	+1,074

Workforce and educational engagement by age

Armadale - Pe (Usual residen	rsons aged 15+ ce)	2021				Change		
Age group	Engagement status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total aged 15+	Disengaged	12,849	32.3	27.4	11,705	32.9	27.6	+1,144
Total aged 15+	Undetermined/Not stated	2,992	7.5	6.9	3,081	8.7	8.2	-89
Total aged 15+	Total	39,757	100.0	100.0	35,605	100.0	100.0	+4,152

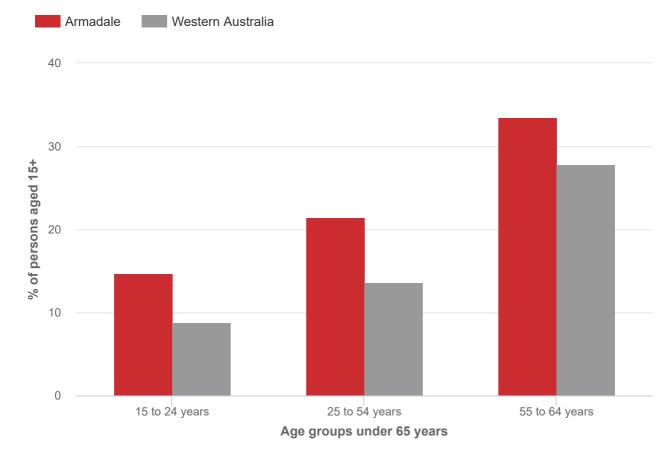
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

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

Disengaged persons by age, 2021

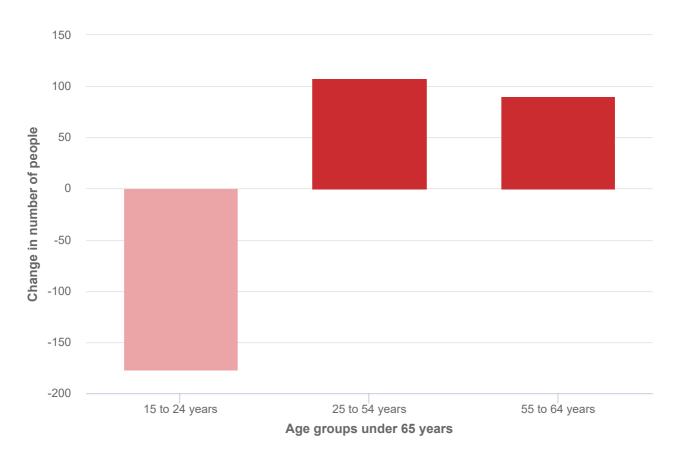
Total disengaged persons under 65 years



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

Change in disengaged persons by age, 2016 to 2021

Armadale - 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 Armadale in 2016 was 6,261, of this, 14.7% were disengaged and 15.3% 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 Armadale showed an increase of 329.

The number of disengaged people aged 15 to 24 years showed a decrease of 177 or 16.1%.

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 Armadale 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

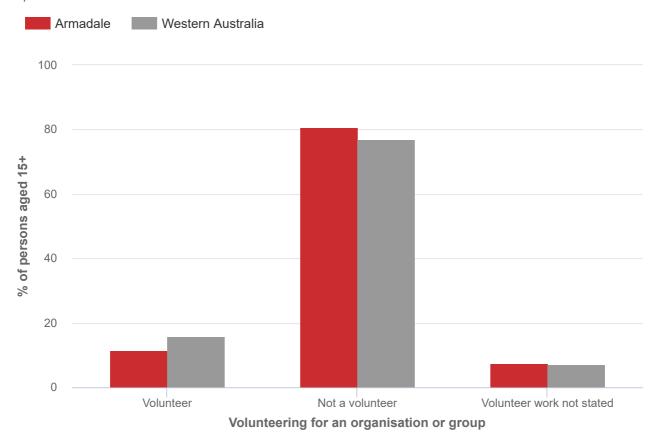
Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Volunteer status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Volunteer	4,615	11.6	15.9	5,150	14.5	19.0	-535
Not a volunteer	32,154	80.9	77.0	27,100	76.1	72.1	+5,054
Volunteer work not stated	2,995	7.5	7.1	3,361	9.4	8.9	-366
Total persons aged 15+	39,764	100.0	100.0	35,611	100.0	100.0	+4,153

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

Volunteer work, 2021

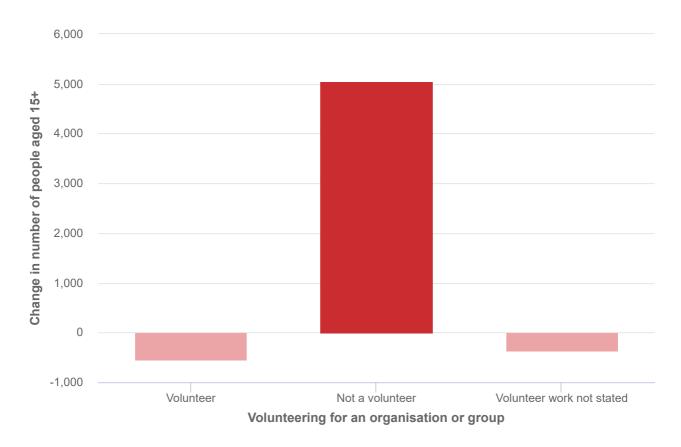
Total persons



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

Armadale - 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 Armadale in 2021 compared to Western Australia shows that there was a lower proportion of people who volunteered for an organisation or group.

Overall, 11.6% of the population reported performing voluntary work, compared with 15.9% for Western Australia.

Emerging groups

The number of volunteers in Armadale decreased by 535 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 Armadale may also be related to Household Income, as higher income households are able to outsource some of these tasks.

Unpaid domestic work

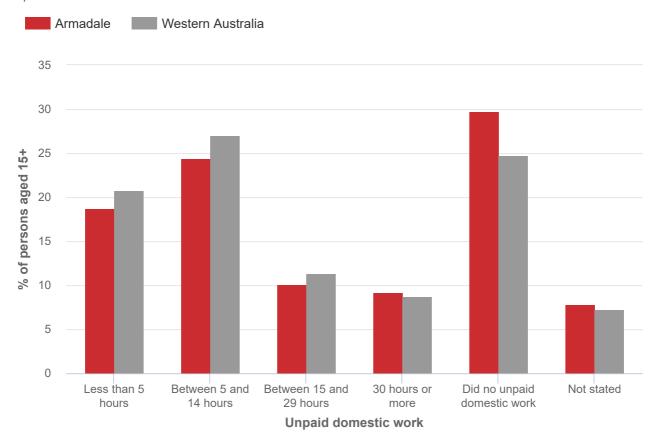
Armadale - Persons aged 15+ (Usual residence)	2021		2016			Change	
Hours spent on unpaid domestic work	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Did unpaid domestic work	24,808	62.4	67.9	23,375	65.6	69.4	+1,433
Less than 5 hours	7,468	18.8	20.8	7,041	19.8	22.4	+427
Between 5 and 14 hours	9,702	24.4	27.1	8,676	24.4	26.1	+1,026
Between 15 and 29 hours	4,000	10.1	11.4	3,938	11.1	11.4	+62
30 hours or more	3,638	9.2	8.7	3,720	10.4	9.5	-82
Did no unpaid domestic work	11,853	29.8	24.8	8,675	24.4	21.2	+3,178
Not stated	3,098	7.8	7.3	3,569	10.0	9.4	-471
Total persons aged 15+	39,759	100.0	100.0	35,619	100.0	100.0	+4,140

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

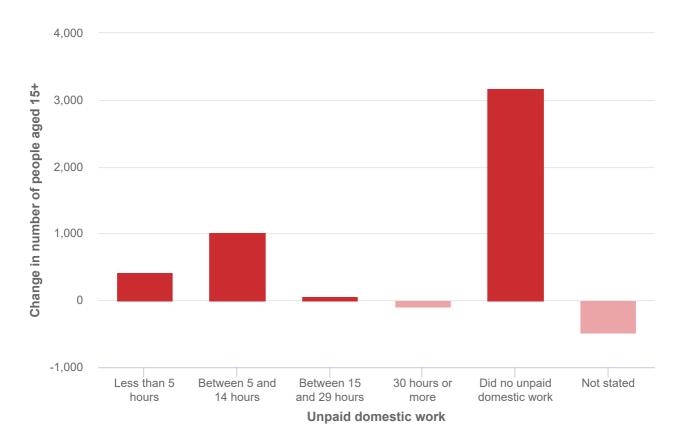
Total persons



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

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

Overall, 19% 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 Armadale and Western Australia were:

- A *larger* percentage of persons who did no unpaid domestic work (29.8% compared to 24.8%)
- A *smaller* percentage of persons who did unpaid domestic work (total) (62.4% compared to 67.9%)
- A *smaller* percentage of persons who did between 5 and 14 hours of domestic work (24.4% compared to 27.1%)
- A *smaller* percentage of persons who did less than 5 hours of domestic work (18.8% compared to 20.8%)

Emerging groups

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

- Did no unpaid domestic work (+3,178 persons)
- Did unpaid domestic work (+1,433 persons)
- Between 5 and 14 hours (+1,026 persons)
- Less than 5 hours (+427 persons)

Unpaid care

The proportion of people providing unpaid care for the aged and disabled in Armadale 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

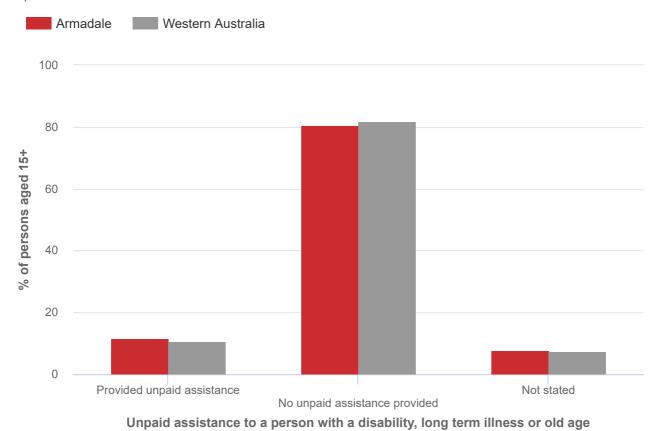
Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Assistance to a person with a disability, long term illness or old age	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid assistance	4,580	11.5	10.7	3,804	10.7	9.8	+776
No unpaid assistance provided	32,059	80.6	81.9	28,168	79.1	80.7	+3,891
Not stated	3,122	7.9	7.3	3,645	10.2	9.5	-523
Total persons aged 15+	39,761	100.0	100.0	35,617	100.0	100.0	+4,144

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

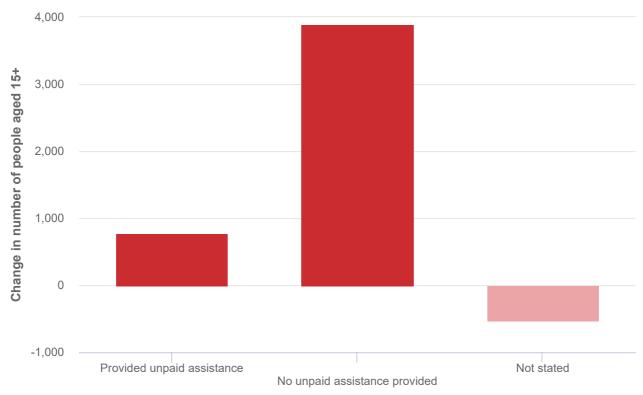
Total persons



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

Change in unpaid care, 2016 to 2021

Armadale - Total persons



Unpaid assistance to a person with a disability, long term illness or old age

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 care provided by the population in Armadale 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, 11.5% 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 Armadale increased by 776 between 2016 and 2021.

Unpaid childcare

The role of unpaid childcare in Armadale 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

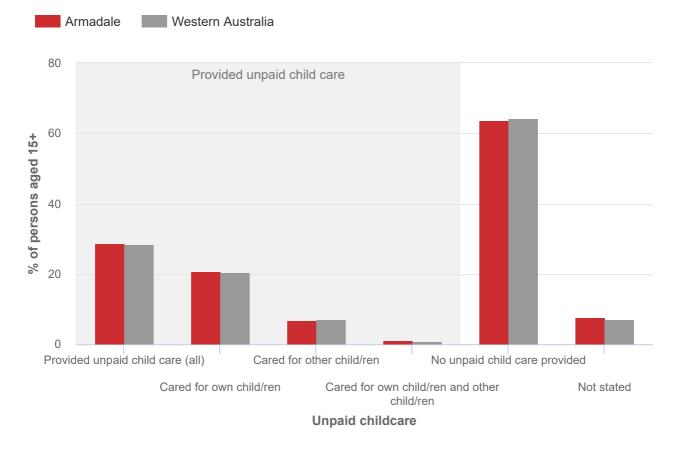
Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Unpaid child care	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid child care (all)	11,430	28.7	28.5	10,633	29.9	28.5	+797
Cared for own child/ren	8,271	20.8	20.5	7,673	21.5	20.6	+598
Cared for other child/ren	2,717	6.8	7.1	2,617	7.3	7.0	+100
Cared for own child/ren and other child/ren	442	1.1	0.9	343	1.0	0.8	+99
No unpaid child care provided	25,323	63.7	64.4	21,579	60.6	62.6	+3,744
Not stated	3,013	7.6	7.1	3,400	9.5	9.0	-387
Total persons aged 15+	39,766	100.0	100.0	35,612	100.0	100.0	+4,154

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

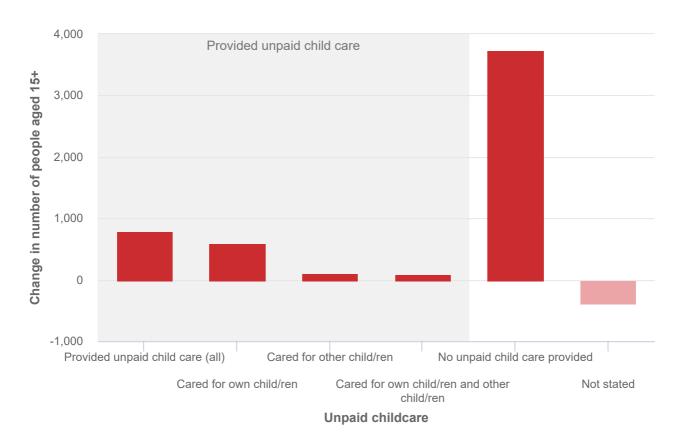
Total persons



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

Armadale - 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 Armadale in 2021 compared to Western Australia shows that there was a similar proportion of people who provided unpaid child care either to their own or to other children. Overall, 28.7% of the population provided unpaid child care, compared with 28.5% for Western Australia.

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

Emerging groups

The number of people who provided unpaid child care for their own and/or other people's children in Armadale increased by 797 between 2016 and 2021.

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

- No unpaid child care provided (+3,744 persons)
- Cared for own child/ren (+598 persons)
- Cared for other child/ren (+100 persons)
- Cared for own child/ren and other child/ren (+99 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 Armadale. 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

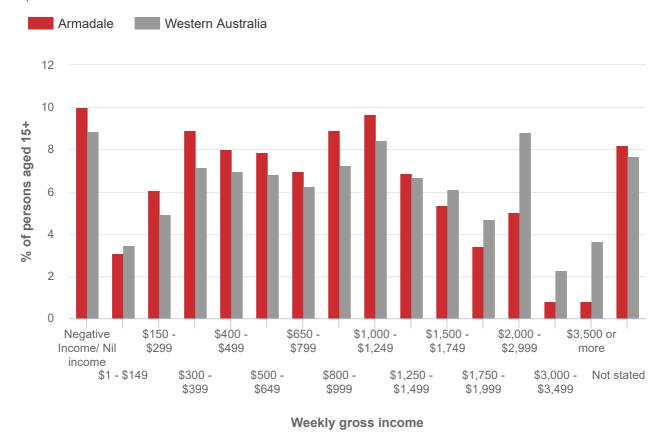
Armadale - Persons aged 15+ (Usual residence)		2021	
Weekly gross income	Number	%	Western Australia %
Negative Income/ Nil income	3,982	10.0	8.8
\$1 - \$149	1,221	3.1	3.5
\$150 - \$299	2,421	6.1	4.9
\$300 - \$399	3,538	8.9	7.1
\$400 - \$499	3,191	8.0	7.0
\$500 - \$649	3,129	7.9	6.8
\$650 - \$799	2,782	7.0	6.3
\$800 - \$999	3,543	8.9	7.2
\$1,000 - \$1,249	3,857	9.7	8.5
\$1,250 - \$1,499	2,726	6.9	6.7
\$1,500 - \$1,749	2,122	5.3	6.1
\$1,750 - \$1,999	1,366	3.4	4.7
\$2,000 - \$2,999	1,991	5.0	8.8
\$3,000 - \$3,499	313	0.8	2.3
\$3,500 or more	325	0.8	3.6
Not stated	3,259	8.2	7.7
Total persons aged 15+	39,766	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 Armadale 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, 6.6% of the population earned a high income, and 36.1% earned a low income, compared with 14.7% and 31.3% respectively for Western Australia.

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

- A *larger* percentage of persons who earned \$300 \$399 (8.9% compared to 7.1%)
- A larger percentage of persons who earned \$800 \$999 (8.9% compared to 7.2%)
- A smaller percentage of persons who earned \$2,000 \$2,999 (5.0% compared to 8.8%)
- A smaller percentage of persons who earned \$3,500 or more (0.8% compared to 3.6%)

Individual income quartiles

Armadale'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

Armadale - Persons aged 15+ (Usual residence)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	10,525	28.8	25.0	8,859	27.6	25.0	+1,666
Medium lowest	10,599	29.0	25.0	9,461	29.5	25.0	+1,137
Medium highest	10,117	27.7	25.0	9,073	28.3	25.0	+1,044
Highest group	5,265	14.4	25.0	4,648	14.5	25.0	+617
Total persons aged 15+	36,507	100.0	100.0	32,042	100.0	100.0	+4,465

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

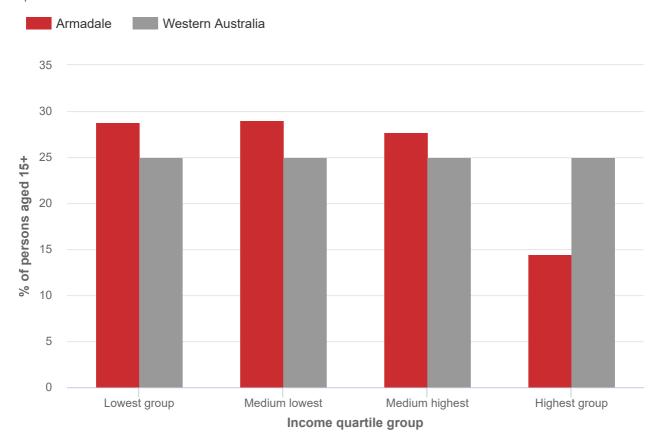
Please refer to specific data notes for more information

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

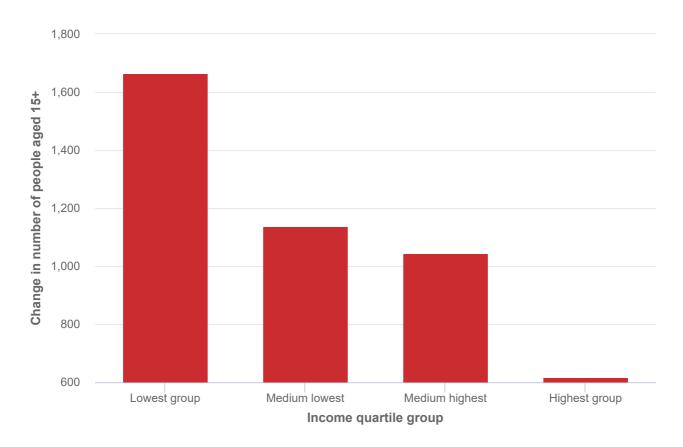
Total persons



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

Armadale



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 Armadale 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 Armadale in persons between 2016 and 2021 was in the lowest quartile which showed an increase of 1,666 persons.

Household income

Households form the common 'economic unit' in our society. Armadale'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 Armadale. 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

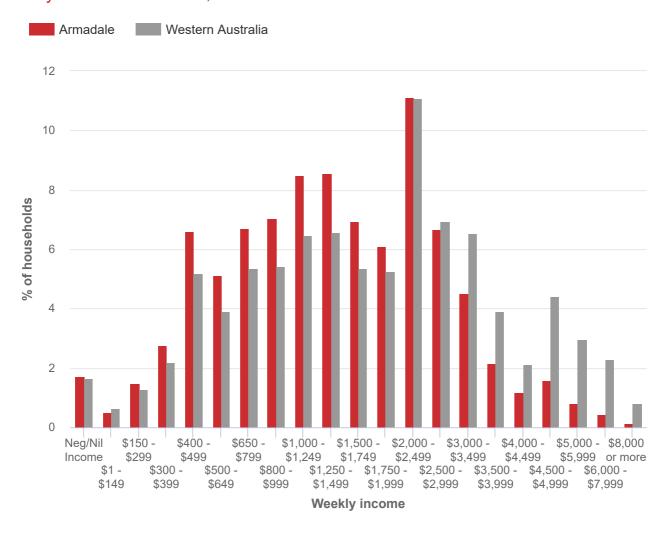
Armadale - Total households (Enumerated)	2021		
Weekly income	Number	%	Western Australia %
Neg/Nil Income	322	1.7	1.6
\$1 - \$149	95	0.5	0.6
\$150 - \$299	278	1.5	1.3
\$300 - \$399	521	2.8	2.2
\$400 - \$499	1,239	6.6	5.2
\$500 - \$649	962	5.1	3.9
\$650 - \$799	1,259	6.7	5.3
\$800 - \$999	1,317	7.0	5.4
\$1,000 - \$1,249	1,589	8.5	6.5
\$1,250 - \$1,499	1,605	8.6	6.6
\$1,500 - \$1,749	1,301	6.9	5.4
\$1,750 - \$1,999	1,144	6.1	5.3
\$2,000 - \$2,499	2,086	11.1	11.1
\$2,500 - \$2,999	1,248	6.7	7.0
\$3,000 - \$3,499	846	4.5	6.5
\$3,500 - \$3,999	403	2.2	3.9
\$4,000 - \$4,499	223	1.2	2.1
\$4,500 - \$4,999	300	1.6	4.4
\$5,000 - \$5,999	149	0.8	3.0
\$6,000 - \$7,999	80	0.4	2.3
\$8,000 or more	25	0.1	0.8
Not stated	1,746	9.3	9.6
Total households	18,738	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 Armadale 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, 10.8% of the households earned a high income and 25.0% were low income households, compared with 23.0% and 20.2% respectively for Western Australia.

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

- A *larger* percentage of households who earned \$1,000 \$1,249 (8.5% compared to 6.5%)
- A smaller percentage of households who earned \$4,500 \$4,999 (1.6% compared to 4.4%)
- A smaller percentage of households who earned \$5,000 \$5,999 (0.8% compared to 3.0%)
- A smaller percentage of households who earned \$3,000 \$3,499 (4.5% compared to 6.5%)

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 Armadale'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

Armadale - Households (Enumerated)		2021		2016			Change
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	5,258	30.9	25.0	4,527	31.1	25.0	+731
Medium lowest	5,479	32.2	25.0	4,802	32.9	25.0	+678
Medium highest	4,283	25.2	25.0	3,472	23.8	25.0	+811
Highest group	1,970	11.6	25.0	1,772	12.2	25.0	+198
Total Households	16,992	100.0	100.0	14,574	100.0	100.0	+2,418

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

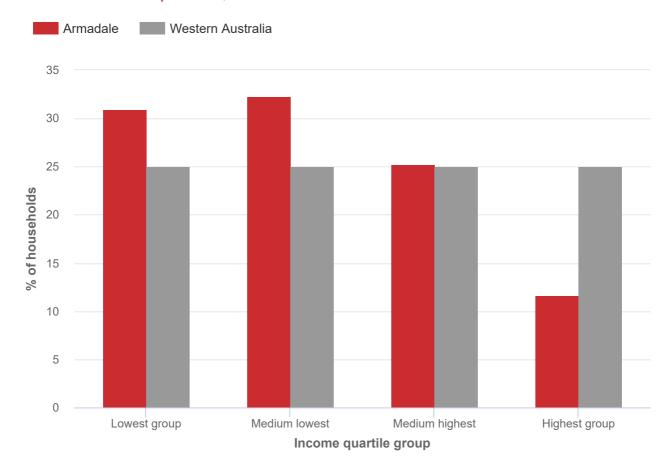
Please refer to specific data notes for more information

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			

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

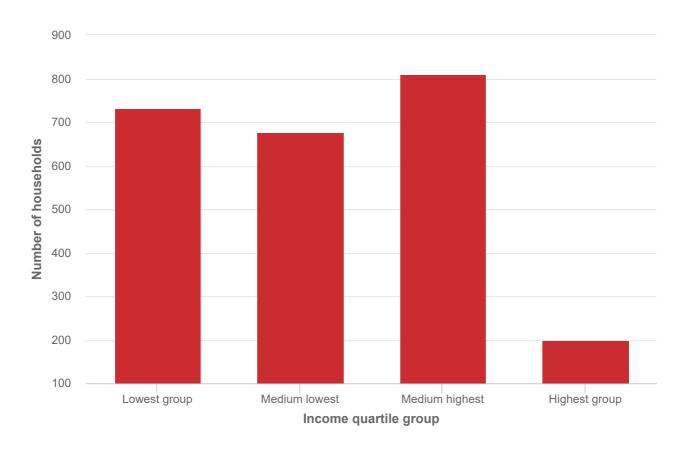
Household income quartiles, 2021



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

Armadale



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 Armadale 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 Armadale between 2016 and 2021 was in the medium highest quartile which showed an increase of 811 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 Armadale.

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

Armadale - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	5,538	32.8	25.0	4,730	32.6	25.0	+808
Medium lowest	5,423	32.1	25.0	4,662	32.2	25.0	+761
Medium highest	4,014	23.8	25.0	3,456	23.9	25.0	+558
Highest group	1,909	11.3	25.0	1,640	11.3	25.0	+269
Total Households	16,886	100.0	100.0	14,490	100.0	100.0	+2,396

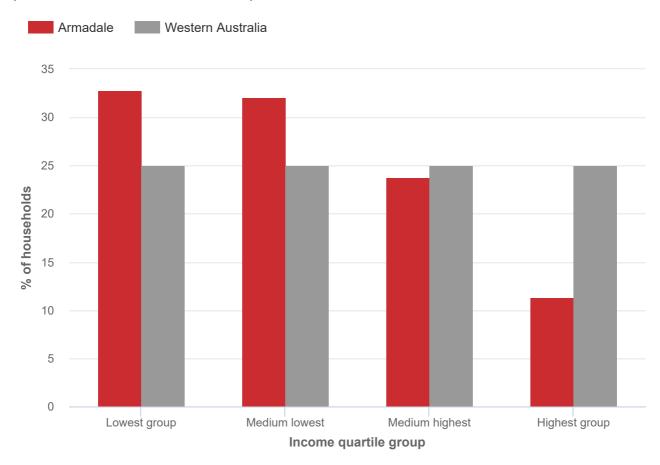
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by <u>.id</u> (informed decisions).

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

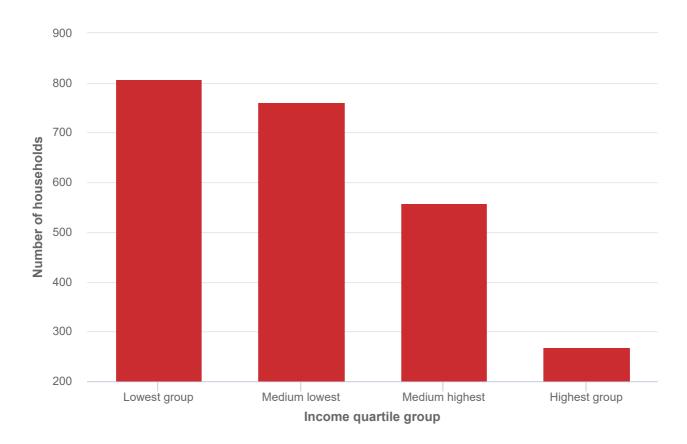
Equivalised household income quartiles, 2021



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

Armadale



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 Armadale 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 Armadale between 2016 and 2021 was in the lowest quartile which showed an increase of 808 households.

Household type

Armadale'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, Armadale's Household Summary should be viewed in conjunction with Households with Children, Households without Children, Household Size, Age Structure and Dwelling Type.

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

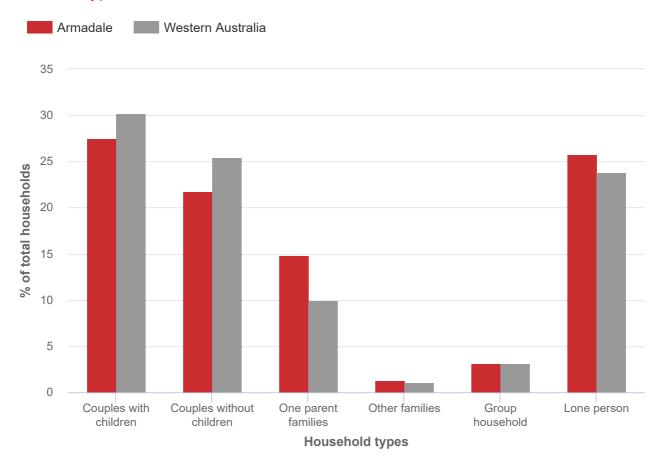
Household type

Armadale - Total households (Enumerated)		2021			2016		Change
Households by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	5,419	27.5	30.2	4,944	28.5	30.9	+475
Couples without children	4,292	21.8	25.4	3,754	21.6	25.6	+538
One parent families	2,915	14.8	10.0	2,589	14.9	9.6	+326
Other families	266	1.4	1.1	230	1.3	1.2	+36
Group household	616	3.1	3.2	565	3.3	3.5	+51
Lone person	5,077	25.8	23.8	4,086	23.6	21.8	+991
Other not classifiable household	944	4.8	3.6	1,054	6.1	5.2	-110
Visitor only households	162	0.8	2.7	119	0.7	2.4	+43
Total households	19,691	100.0	100.0	17,341	100.0	100.0	+2,350

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)
- a Older lone person households (aged 65 years and over)
- Average household size

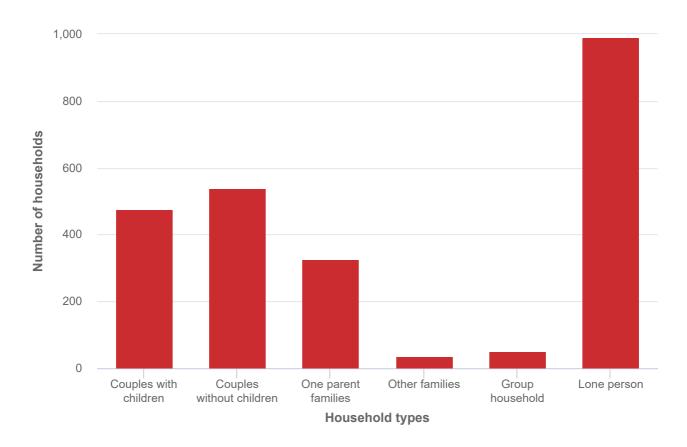
Household type, 2021



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

Change in household type, 2016 to 2021

Armadale



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 Armadale 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, 27.5% of total families were couple families with child(ren), and 14.8% 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 lower proportion of couples without children. Overall, the proportion of lone person households was 25.8% compared to 23.8% in Western Australia while the proportion of couples without children was 21.8% compared to 25.4% in Western Australia.

Emerging groups

The number of households in Armadale increased by 2,350 between 2016 and 2021.

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

- Lone person (+991 households)
- Couples without children (+538 households)
- Couples with children (+475 households)
- One parent families (+326 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 Armadale, 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, Armadale's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

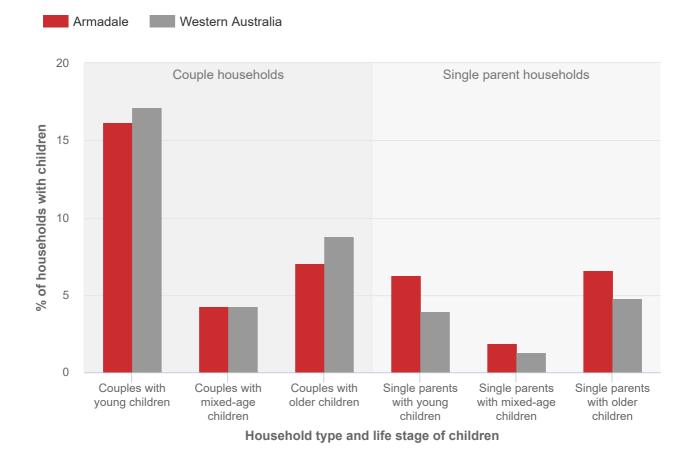
Households with children by life stage

Armadale - Households (Enumerated)		2021			2016		Change
Households with children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	5,419	27.5	30.2	4,944	28.5	30.9	+475
Couples with young children	3,190	16.2	17.1	2,934	16.9	17.5	+256
Couples with mixed-age children	846	4.3	4.3	669	3.9	4.3	+177
Couples with older children	1,383	7.0	8.8	1,341	7.7	9.1	+42
Single parents with children	2,915	14.8	10.0	2,589	14.9	9.6	+326
Single parents with young children	1,238	6.3	3.9	1,128	6.5	3.7	+110
Single parents with mixed-age children	373	1.9	1.3	295	1.7	1.2	+78
Single parents with older children	1,304	6.6	4.8	1,166	6.7	4.7	+138
Total households with children	8,334	42.3	40.2	7,533	43.4	40.4	+801
Total households	19,691	100.0	100.0	17,341	100.0	100.0	+2,350

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

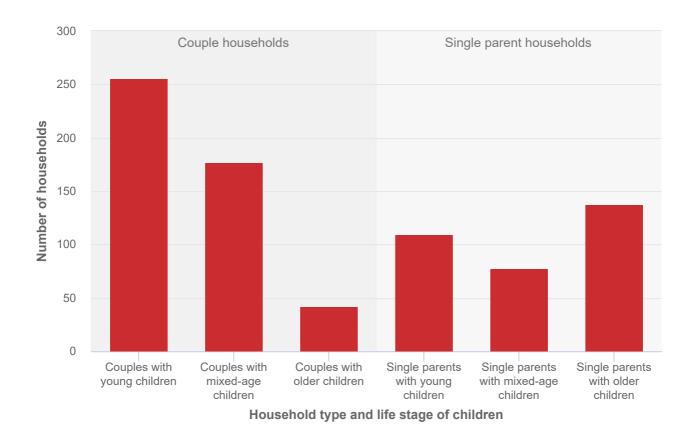
Households with children, 2021



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

Change in households with children, 2016 to 2021

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a smaller proportion of couples with young children, as well as a smaller proportion of couples with older children.

Overall, 16.2% of total households with children were couple with young children, and 7.0% were couples with older children, compared with 17.1% and 8.8% respectively for Western Australia.

There were a larger 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 6.3% compared to 3.9% in Western Australia while the proportion of single parent households with older children was 6.6% compared to 4.8% in Western Australia.

Emerging groups

Between 2016 and 2021, the number of households with children increased by 801 households or 10.6%.

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

- Couples with young children (+256 households)
- Couples with mixed-age children (+177 households)
- Single parents with older children (+138 households)
- Single parents with young children (+110 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 Armadale, 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

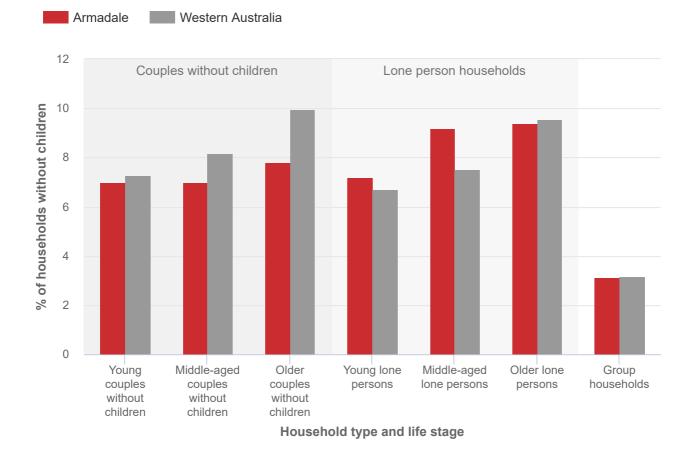
To continue building the story, Armadale's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

Households without children by life stage

Armadale - Households (Enumerated)		2021			2016		Change
Households without children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples without children	4,292	21.8	25.4	3,754	21.6	25.6	+538
Young couples without children	1,378	7.0	7.3	1,129	6.5	7.8	+249
Middle-aged couples without children	1,379	7.0	8.2	1,284	7.4	8.6	+95
Older couples without children	1,535	7.8	10.0	1,341	7.7	9.1	+194
Lone person households	5,077	25.8	23.8	4,086	23.6	21.8	+991
Young lone persons	1,419	7.2	6.7	1,164	6.7	6.1	+255
Middle-aged lone persons	1,810	9.2	7.5	1,458	8.4	7.3	+352
Older lone persons	1,848	9.4	9.6	1,464	8.4	8.3	+384
Group households	616	3.1	3.2	565	3.3	3.5	+51
Total households without children	9,985	50.7	52.4	8,405	48.5	50.8	+1,580
Total households	19,691	100.0	100.0	17,341	100.0	100.0	+2,350

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

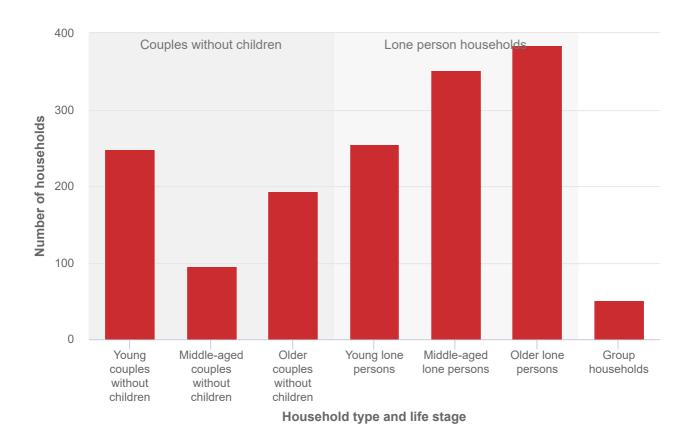
Households without children, 2021



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

Change in households without children, 2016 to 2021

Armadale



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 Armadale 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 smaller proportion of older couples without children.

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

Emerging groups

Between 2016 and 2021, the number of households without children increased by 1,580.

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

- Older lone persons (+384 persons)
- Middle-aged lone persons (+352 persons)
- Young lone persons (+255 persons)
- Young couples without children (+249 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, Armadale'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

Armadale - Households (Enumerated)	2021				Change		
Number of persons usually resident	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
1 person	5,079	27.3	25.4	4,093	25.3	23.6	+986
2 persons	5,928	31.9	33.5	5,290	32.7	33.9	+638
3 persons	3,039	16.4	15.9	2,911	18.0	16.3	+128
4 persons	2,526	13.6	15.9	2,187	13.5	16.4	+339
5 persons	1,188	6.4	6.4	983	6.1	6.7	+205
6 or more persons	827	4.4	2.9	722	4.5	3.1	+105
Total classifiable households	18,587	100.0	100.0	16,186	100.0	100.0	+2,401

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

Armadale - Enumerated	2021				Change		
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	19,689			17,361			+2,328
Persons in occupied private dwellings	49,535			44,667			+4,868
Average household size (persons per dwelling)	2.52		2.48	2.57		2.52	-0.06

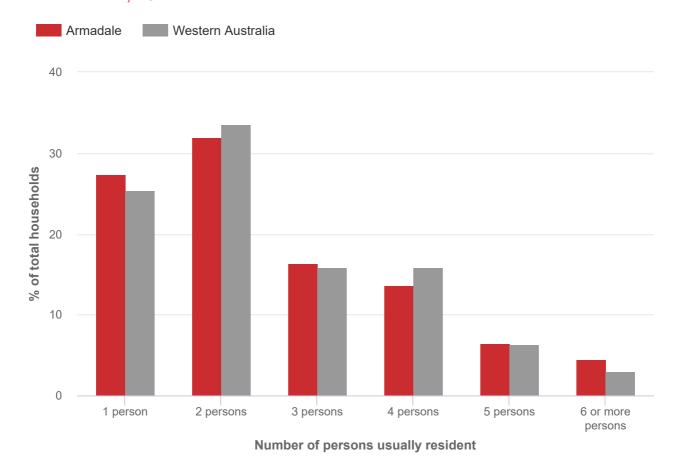
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented in profile.id by identification. identification in the compiled and presented in profile.id by identification.

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

a Average household size

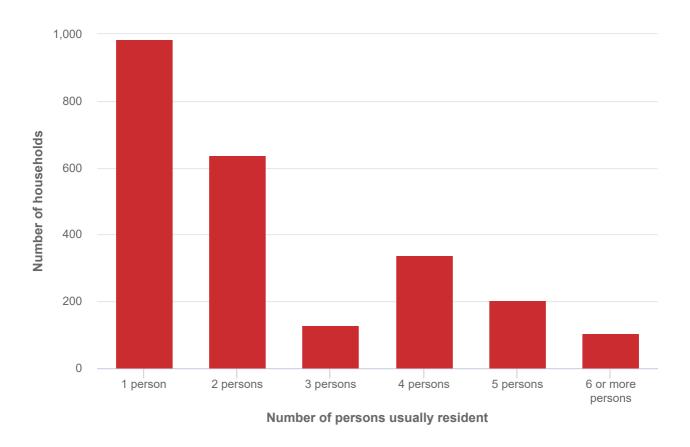
Household size, 2021



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

Armadale



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 Armadale 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 27.3% of lone person households, and 24.4% of larger households, compared with 25.4% and 25.2% respectively for Western Australia.

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

- A larger percentage of households with 1 person usually resident (27.3% compared to 25.4%)
- A *larger* percentage of households with 6 or more persons usually resident (4.4% compared to 2.9%)
- A smaller percentage of households with 4 persons usually resident (13.6% compared to 15.9%)
- A smaller percentage of households with 2 persons usually resident (31.9% compared to 33.5%)

Emerging groups

The number of households in Armadale increased by 2,401 between 2016 and 2021.

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

- 1 person (+986 households)
- 2 persons (+638 households)
- 4 persons (+339 households)
- 5 persons (+205 households)

Family blending

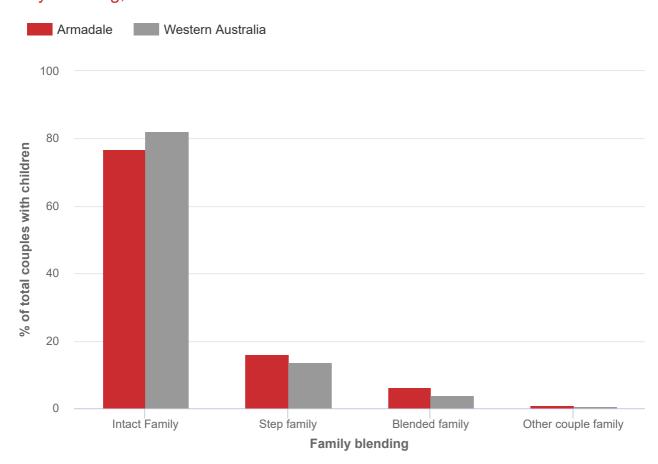
Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family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

Family blending

Armadale - Total couples with children (Enumerated)		2021			2016		Change
Family blending by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Intact Family	4,210	76.9	82.2	4,216	84.3	88.9	-6
Step family	872	15.9	13.5	449	9.0	6.6	+423
Blended family	341	6.2	3.8	288	5.8	3.9	+53
Other couple family	52	0.9	0.6	47	0.9	0.6	+5
Total couples with children	5,475	100.0	100.0	5,000	100.0	100.0	+475

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

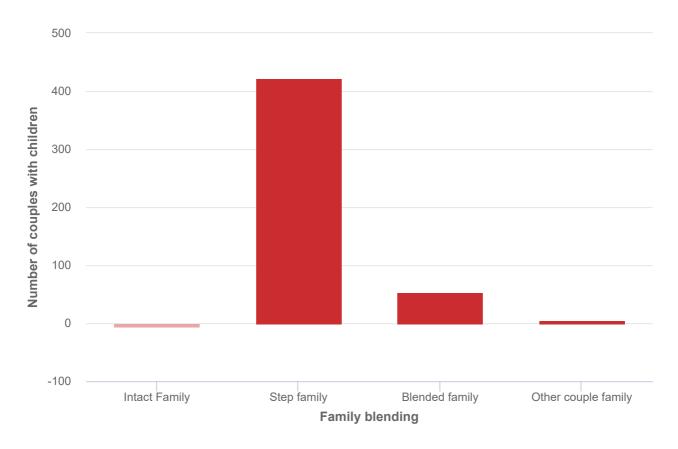
Family blending, 2021



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

Change in family blending, 2016 to 2021

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a higher proportion of step families as well as a higher proportion of blended families. Overall, 15.9% of total couple families with children were step families, and 6.2% were blended families, compared with 13.5% and 3.8% respectively for Western Australia.

There were a similar proportion of other families and a lower proportion of couples without children. Overall, the proportion of other families was 0.9% compared to 0.6% in Western Australia while the proportion of intact families was 76.9% compared to 82.2% in Western Australia.

Emerging groups

The number of couple families with children in Armadale increased by 475 between 2016 and 2021.

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

- Step family (+423 couples with children)
- Blended family (+53 couples with children)

Dwelling type

Dwelling Type is an important determinant of Armadale'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 Armadale.

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

Dwelling structure

Armadale - Dwellings (Enumerated)	2021				Change		
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Separate house	17,478	81.9	77.1	15,729	81.7	76.5	+1,749
Medium density	3,438	16.1	15.9	3,297	17.1	17.3	+141
High density	65	0.3	4.8	79	0.4	4.0	-14
Caravans, cabin, houseboat	277	1.3	1.5	90	0.5	1.4	+187
Other	45	0.2	0.4	17	0.1	0.5	+28
Not stated	34	0.2	0.4	33	0.2	0.4	+1
Total Private Dwellings	21,337	100.0	100.0	19,245	100.0	100.0	+2,092

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

Armadale	2021				Change		
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	19,689	92.2	89.5	17,451	90.1	87.4	+2,238
Unoccupied private dwellings	1,651	7.7	10.3	1,898	9.8	12.4	-247
Non private dwellings	19	0.1	0.2	18	0.1	0.2	+1
Total dwellings	21,359	100.0	100.0	19,367	100.0	100.0	+1,992

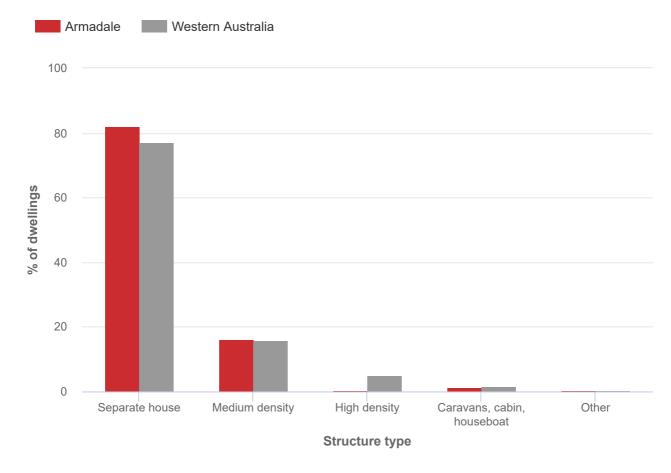
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by id (informed decisions).

Please refer to specific data notes for more information

- a People in non-private dwellings
- Unoccupied dwellings

Please refer to the specific data notes for more information

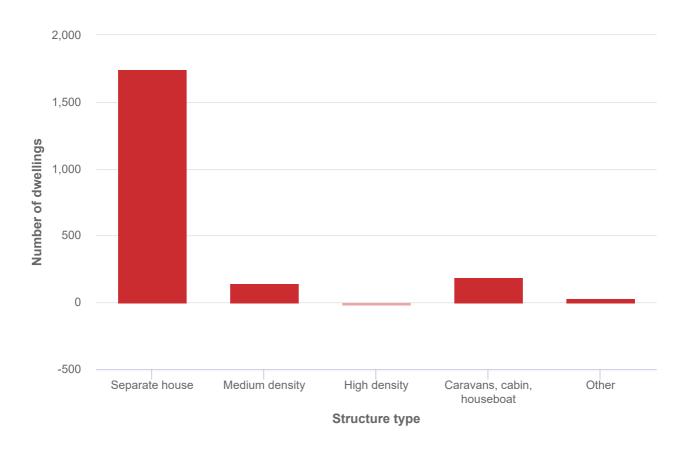
Dwelling structure, 2021



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

Armadale



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 17,478 separate houses in the area, 3,438 medium density dwellings, and 65 high density dwellings. In addition, there were 277 caravans/cabins/houseboats in the area.

Analysis of the types of dwellings in Armadale in 2021 shows that 81.9% of all dwellings were separate houses; 16.1% were medium density dwellings, and 0.3% were in high density dwellings, compared with 77.1%, 15.9%, and 4.8% in the Western Australia respectively.

In 2021, a total of 92.2% of the dwellings in Armadale were occupied on Census night, compared to 89.5% in Western Australia. The proportion of unoccupied dwellings was 7.7%, which is smaller compared to that found in Western Australia (10.3%).

Emerging groups

The total number of dwellings in Armadale increased by 1,992 between 2016 and 2021.

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

- Separate house (+1,749 dwellings)
- Caravans, cabin, houseboat (+187 dwellings)
- Medium density (+141 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 Armadale 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.

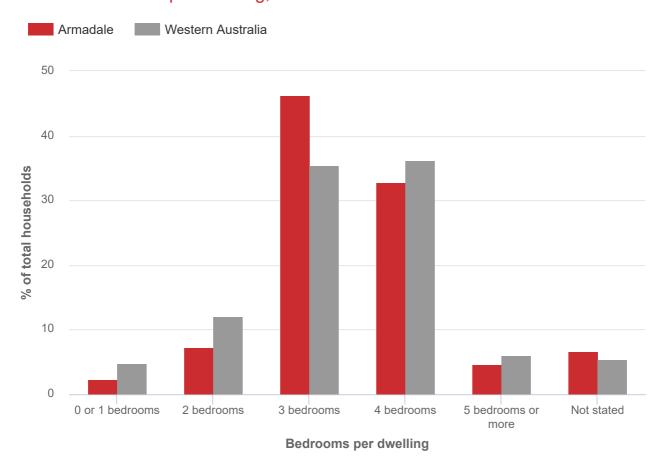
In combination with Household Type and Household Size, the Number of Bedrooms can also indicate issues around housing affordability, overcrowding and other socio-economic factors.

Number of bedrooms per dwelling

Armadale - Households (Enumerated)	2021				Change		
Number of bedrooms	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2021
0 or 1 bedrooms	471	2.4	4.8	454	2.9	4.7	+17
2 bedrooms	1,430	7.3	12.1	1,245	7.9	12.5	+185
3 bedrooms	9,114	46.3	35.5	7,599	48.2	37.2	+1,514
4 bedrooms	6,450	32.8	36.2	4,701	29.8	34.3	+1,749
5 bedrooms or more	905	4.6	6.0	731	4.6	5.3	+173
Not stated	1,318	6.7	5.4	1,019	6.5	6.0	+299
Total households	19,688	100.0	100.0	15,751	100.0	100.0	+3,937

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

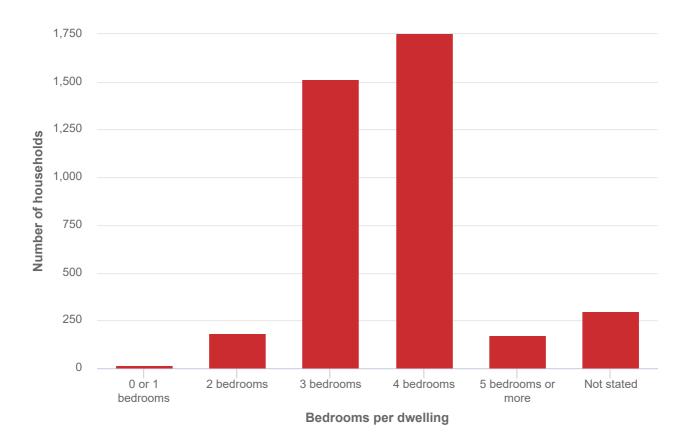
Number of bedrooms per dwelling, 2021



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

Change in number of bedrooms per dwelling, 2011 to 2021

Armadale



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 Armadale 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, 9.7% of households were in dwellings with 2 bedrooms or less, and 37.4% 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 Armadale and Western Australia were:

- A *larger* percentage of 3 bedroom dwellings (46.3% compared to 35.5%)
- A smaller percentage of 2 bedroom dwellings (7.3% compared to 12.1%)
- A smaller percentage of 4 bedroom dwellings (32.8% compared to 36.2%)
- A smaller percentage of dwellings with 1 or no bedrooms (includes bedsitters) (2.4% compared to 4.8%)

Emerging groups

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

- 4 bedrooms (+1,749 dwellings)
- 3 bedrooms (+1,514 dwellings)
- 2 bedrooms (+185 dwellings)
- 5 bedrooms or more (+173 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.

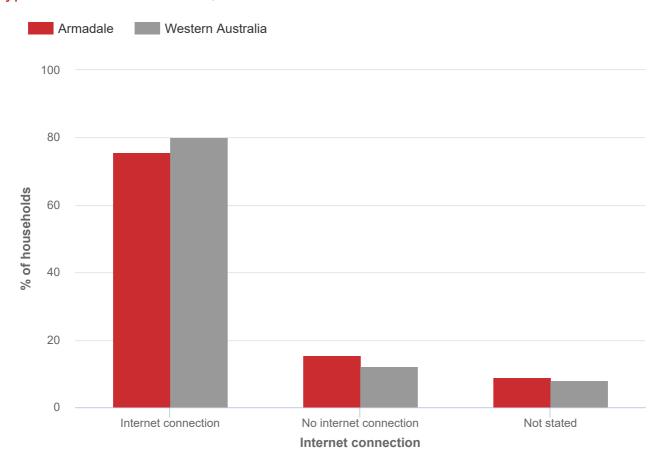
Internet connectivity in Armadale should be looked at in conjunction with Household Type and Age Structure, as well as Education Levels.

Type of internet connection

Armadale - Households	2016				Change		
Connection type	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2016
Internet connection	13,142	75.7	80.1	10,959	69.4	75.0	+2,183
No internet connection	2,684	15.5	12.1	3,491	22.1	17.3	-807
Not stated	1,538	8.9	7.9	1,345	8.5	7.6	+192
Total households	17,364	100.0	100.0	15,795	100.0	100.0	+1,568

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

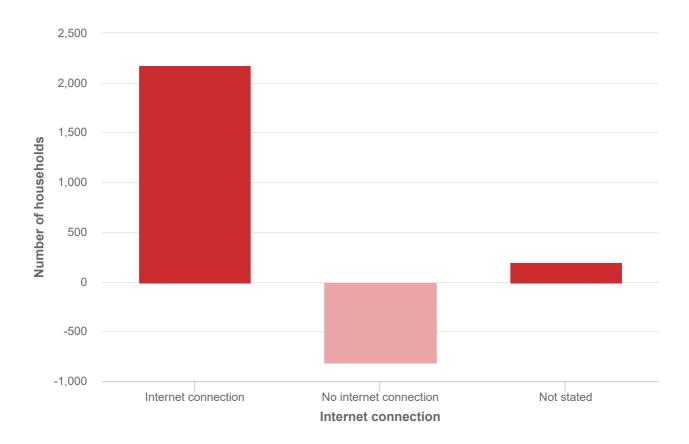
Type of internet connection, 2016



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

Change in type of internet connection, 2011 to 2016

Armadale



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 Armadale compared to Western Australia shows that there was a lower proportion of households with an internet connection

Overall 75.7% 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 2,183.

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 Armadale 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

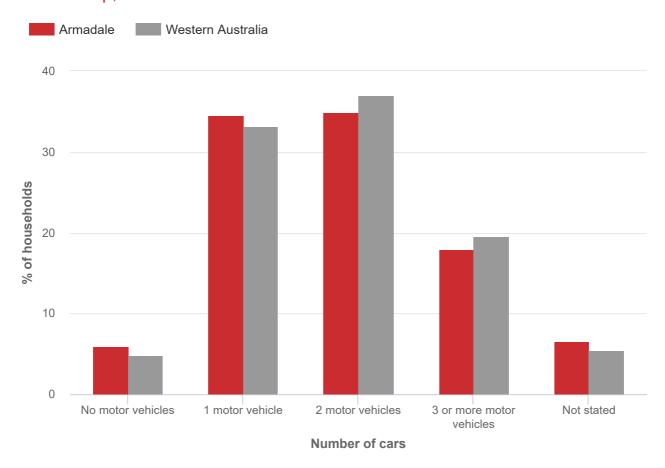
Armadale - Households (Enumerated)	2021				Change		
Number of cars	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
No motor vehicles	1,182	6.0	4.8	1,049	6.0	4.8	+133
1 motor vehicle	6,811	34.6	33.2	5,646	32.5	30.3	+1,165
2 motor vehicles	6,866	34.9	37.0	5,810	33.5	36.4	+1,056
3 or more motor vehicles	3,537	18.0	19.5	3,190	18.4	20.1	+347
Not stated	1,296	6.6	5.4	1,663	9.6	8.5	-367
Total households	19,692	100.0	100.0	17,358	100.0	100.0	+2,334

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

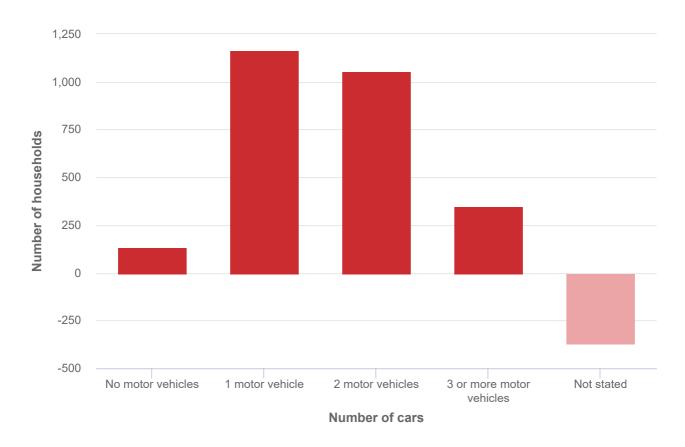
Car ownership, 2021



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

Change in car ownership, 2016 to 2021

Armadale



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 Armadale in 2021 compared to Western Australia shows that 87.4% of the households owned at least one car, while 6.0% did not, compared with 89.8% and 4.8% respectively in Western Australia.

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

Overall, 34.6% of the households owned one car; 34.9% owned two cars; and 18.0% 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 Armadale between 2016 and 2021 were:

- 1 motor vehicle (+1,165 households)
- 2 motor vehicles (+1,056 households)
- 3 or more motor vehicles (+347 households)
- No motor vehicles (+133 households)

Housing tenure

Armadale'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 Armadale, 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

Armadale - Households (Enumerated)	2021				Change		
Tenure type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Fully owned	4,123	20.9	28.3	3,613	20.8	27.3	+510
Mortgage	8,621	43.8	37.6	7,315	42.1	36.9	+1,306
Renting - Total	5,332	27.1	26.4	4,643	26.7	25.6	+689
Renting - Social housing	750	3.8	3.5	732	4.2	3.8	+18
Renting - Private	4,546	23.1	22.7	3,870	22.3	21.7	+676
Renting - Not stated	36	0.2	0.2	41	0.2	0.2	-5
Other tenure type	303	1.5	2.2	255	1.5	2.2	+48
Not stated	1,308	6.6	5.4	1,541	8.9	7.9	-233
Total households	19,687	100.0	100.0	17,367	100.0	100.0	+2,320

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

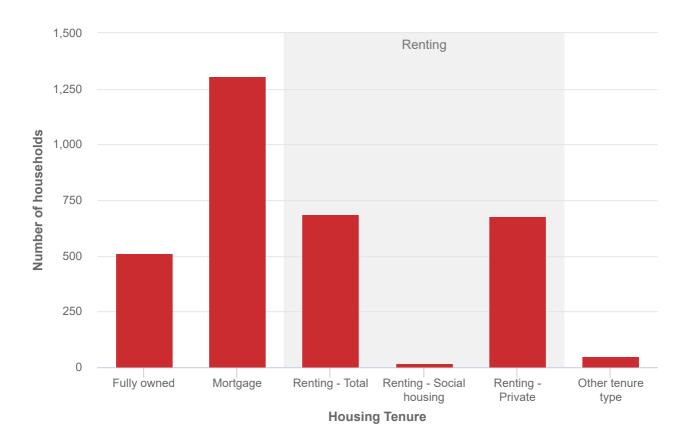
Housing tenure, 2021



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

Change in housing tenure, 2016 to 2021

Armadale



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 Armadale in 2021 compared to Western Australia shows that there was a smaller proportion of households who owned their dwelling; a larger proportion purchasing their dwelling; and a larger proportion who were renters.

Overall, 20.9% of households owned their dwelling; 43.8% were purchasing, and 27.1% 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 Armadale between 2016 and 2021 were:

- Mortgage (+1,306 households)
- Renting Private (+676 households)
- Fully owned (+510 households)

The total number of households in Armadale increased by 2,320 between 2016 and 2021.

Housing loan repayments

Mortgage repayments are directly related to house prices in Armadale, 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.

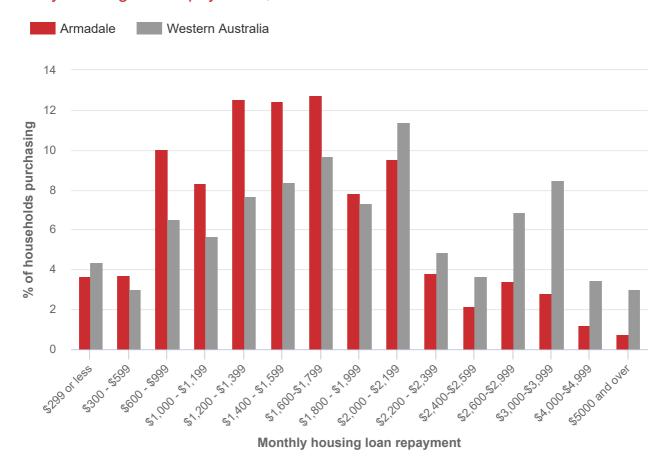
Further reading: How can Councils influence affordable housing.

Monthly housing loan repayments

Armadale - Households (Enumerated)		2021	
Monthly repayment amount	Number	%	Western Australia %
\$299 or less	316	3.7	4.4
\$300 - \$599	319	3.7	3.0
\$600 - \$999	867	10.0	6.5
\$1,000 - \$1,199	721	8.4	5.7
\$1,200 - \$1,399	1,082	12.5	7.7
\$1,400 - \$1,599	1,075	12.5	8.4
\$1,600-\$1,799	1,100	12.7	9.7
\$1,800 - \$1,999	678	7.9	7.3
\$2,000 - \$2,199	824	9.5	11.4
\$2,200 - \$2,399	329	3.8	4.9
\$2,400-\$2,599	188	2.2	3.7
\$2,600-\$2,999	295	3.4	6.9
\$3,000-\$3,999	243	2.8	8.5
\$4,000-\$4,999	103	1.2	3.4
\$5000 and over	66	0.8	3.0
Not stated	428	5.0	5.6
Total	8,634	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 Armadale 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, 8.2% of households were paying high mortgage repayments, and 25.7% were paying low repayments, compared with 21.8% and 19.6% respectively in Western Australia.

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

- A *larger* percentage of \$1,200 \$1,399 (12.5% compared to 7.7%)
- A larger percentage of \$1,400 \$1,599 (12.5% compared to 8.4%)
- A larger percentage of \$600 \$999 (10.0% compared to 6.5%)
- A *smaller* percentage of \$3,000-\$3,999 (2.8% compared to 8.5%)

Housing loan quartiles

Mortgage repayments in Armadale 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

Armadale - Households (Enumerated)	2021				Change		
Loan repayment quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	2,787	34.0	25.0	2,254	32.0	25.0	+533
Medium lowest	2,867	34.9	25.0	2,750	39.0	25.0	+117
Medium highest	1,752	21.4	25.0	1,374	19.5	25.0	+377
Highest group	799	9.7	25.0	672	9.5	25.0	+127
Total households with stated mortgage repayments	8,206	100.0	100.0	7,053	100.0	100.0	+1,153

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

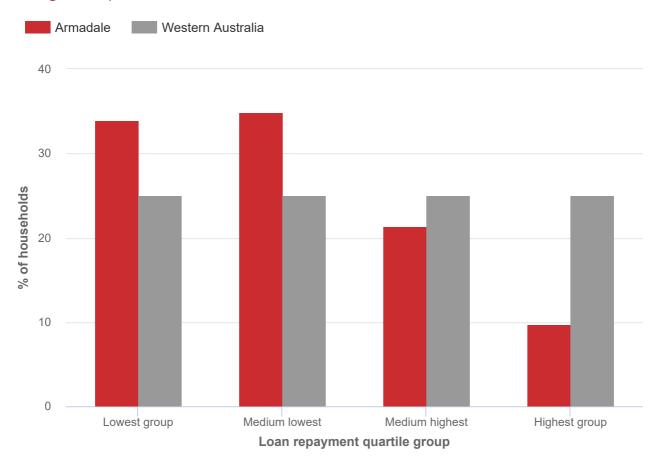
Please refer to specific data notes for more information

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>

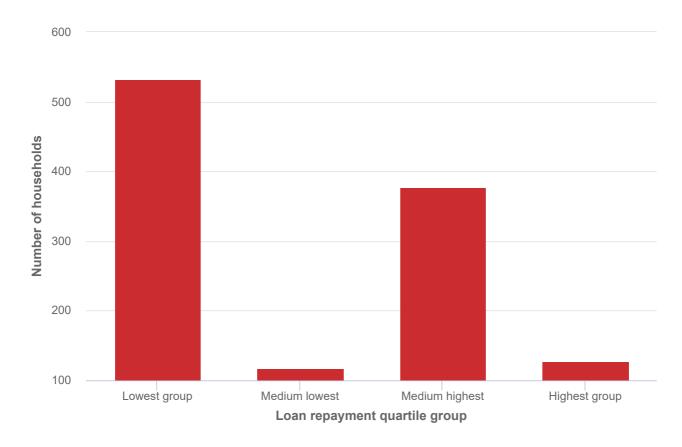
Housing loan quartiles, 2021



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

Change in housing loan quartiles, 2016 to 2021

Armadale



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 Armadale 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 Armadale decreased by 7,053 between 2016 and 2021. The most significant change in Armadale during this period was in the lowest quartile which showed an increase of 533 households.

Housing rental payments

Rental payments can be a better measure of the cost of housing in Armadale 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.

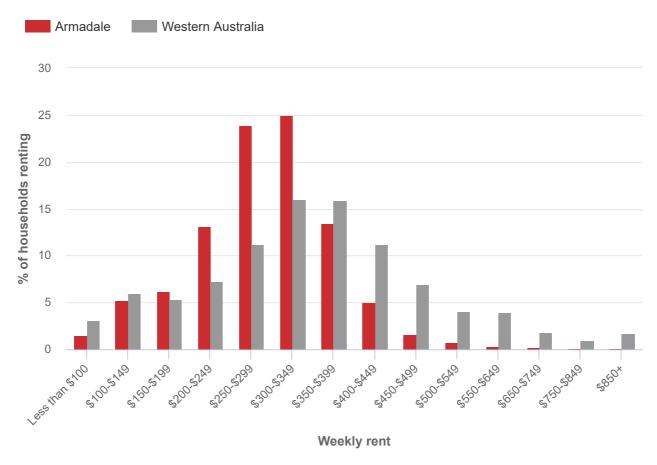
Weekly housing rental payments

Armadale - Households (Enumerated)		2021	
Weekly rental amount	Number	%	Western Australia %
Less than \$100	82	1.5	3.1
\$100-\$149	278	5.2	6.0
\$150-\$199	328	6.2	5.3
\$200-\$249	698	13.1	7.2
\$250-\$299	1,271	23.9	11.2
\$300-\$349	1,333	25.0	16.0
\$350-\$399	714	13.4	16.0
\$400-\$449	270	5.1	11.2
\$450-\$499	85	1.6	7.0
\$500-\$549	38	0.7	4.0
\$550-\$649	16	0.3	3.9
\$650-\$749	10	0.2	1.8
\$750-\$849	5	0.1	1.0
\$850+	7	0.1	1.7
Not stated	191	3.6	4.7
Total households renting	5,326	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).

- a Households renting social housing
- a Households renting privately
- a 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 Armadale 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, 3.0% of households were paying high rental payments, and 26.0% were paying low payments, compared with 19.4% and 21.6% respectively in Western Australia.

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

- A larger percentage of \$250-\$299 (23.9% compared to 11.2%)
- A larger percentage of \$300-\$349 (25.0% compared to 16.0%)
- A larger percentage of \$200-\$249 (13.1% compared to 7.2%)
- A smaller percentage of \$400-\$449 (5.1% compared to 11.2%)

Housing rental quartiles

Rental payments in Armadale 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

Armadale - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	1,639	31.9	25.0	1,019	22.8	25.0	+620
Medium lowest	2,258	44.0	25.0	2,205	49.3	25.0	+53
Medium highest	969	18.9	25.0	1,024	22.9	25.0	-56
Highest group	267	5.2	25.0	227	5.1	25.0	+40
Total households with stated rent	5,135	100.0	100.0	4,477	100.0	100.0	+658

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

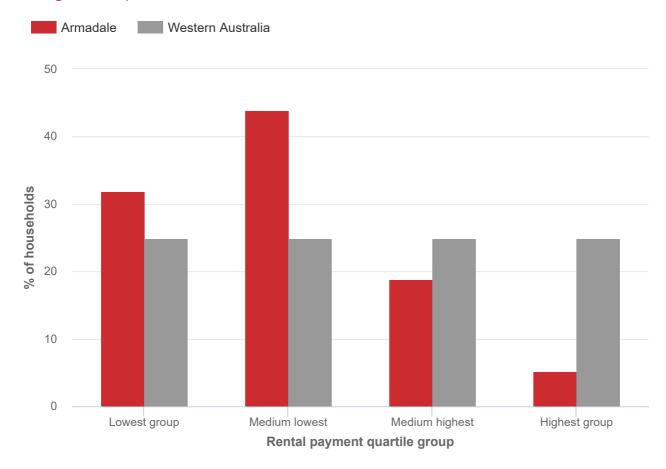
Housing rental - Quartile group dollar ranges

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			

Households renting social housing
 Households renting privately

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

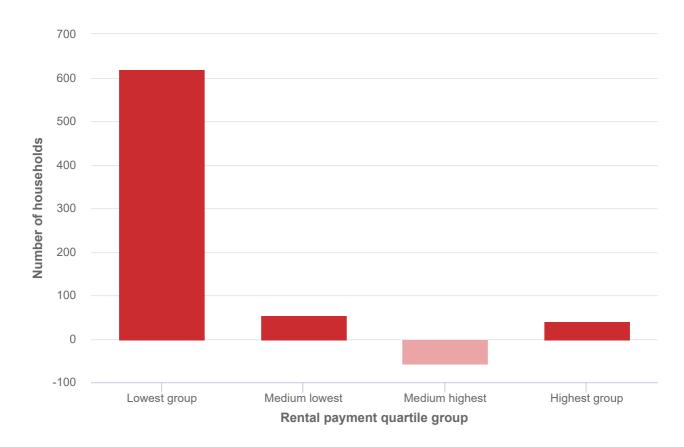
Housing rental quartiles for 2021



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

Armadale



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 Armadale 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 Armadale increased by 658 between 2016 and 2021. The most significant change during this period was in the lowest quartile which showed an increase of 620 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.

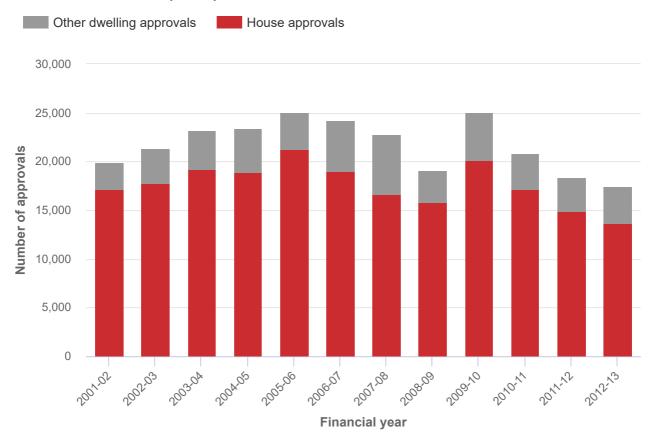
Residential building approvals

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.