Western Australia Parliamentary Library 2016 Census Results

2016 Census Results Thornlie (2021)

Comparison year: 2011

Benchmark area: Greater Perth

community profile

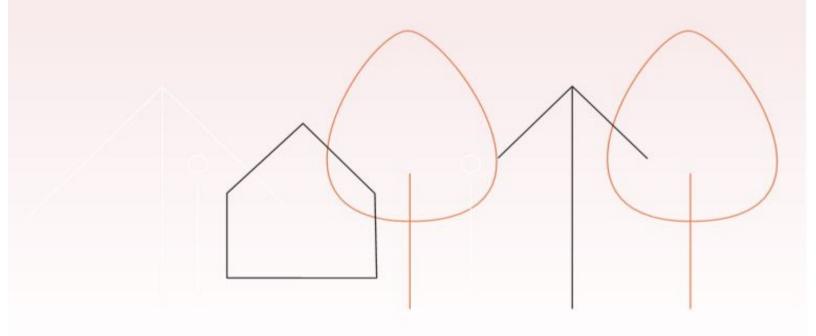






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Welcome to the Western Australia Parliamentary Library **Electorate Profiles**

This site provides census data based on the 2015 electorate boundaries plus those resulting from the 2019 electoral boundary re-distribution (Western Australian Electoral Distribution – Final Boundaries) which come into effect at the next General State Election due March 2021; the new areas are designated with '2021' after the name.

The Western Australia Parliamentary Library Electorate Profiles provides demographic analysis for the State and smaller areas within it based on results from the 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

2,621,509

ABS ERP 2019

Land area

253,151,440

ha (2,531,514 Km²)

Population density

0.01

persons per hectare



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News more >

Vulnerable communities assessment

Case study.

15 April 2020

Austalia's fastest growing areas

Insights from the latest ABS population figures.

30 March 2020

Charting vulnerabilty

Understand vulnerable communities across LGAs.

19 March 2020

Covid-19 support

How we can help you during the Covid-19 response period.

17 March 2020

Population highlights

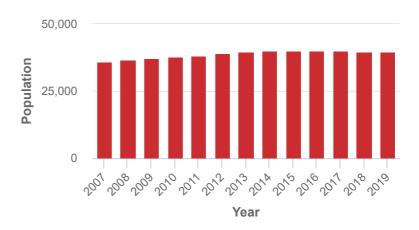
Population

47,120

ERP, 2019

▲ Grown by 72 from the previous year.

Estimated Resident Population Thornlie (2021)



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

Thornlie (2021) 2016

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

Median age	
36 ♣(0)	
Greater Perth	36 💠
WA	36 💠
Australia	38 ▲

Aboriginal and Torres Strait Islander Population							
2.6%	0.1%)						
Greater Perth WA	1.6% •• 3.1% ••						
Australia	2.8% ••						



Older couples without children

10% (0.7%)

Greater Perth 9% ▲
WA 9% ▲
Australia 10% ▲

Lone person households

23% (-0.5%)

Greater Perth 22% ▼
WA 22% ◆
Australia 23% ◆

Medium and high density Housing

17% (2.6%)

Greater Perth 25% ▲
WA 21% ▲
Australia 27% ▲

Median weekly household income

\$1,292 (\$102)

Greater Perth \$1,636 ▲
WA \$1,582 ▲
Australia \$1,431 ▲

Median weekly mortgage repayment

\$391

Greater Perth \$467 ▲
WA \$457 ▲
Australia \$409 ▲

Median weekly rent

\$334

Greater Perth \$372 ▲
WA \$348 ▲
Australia \$339 ▲

Households renting

23% (0.2%)

Greater Perth 26% ▼
WA 27% ▼
Australia 29% ▲

Households with a mortgage

40% (0.7%)

Greater Perth 40% ▲
WA 37% ▲
Australia 32% ▼

Overseas born

41% (5.5%)

Greater Perth 36% ▲ WA 32% ▲ Australia 26% ▲

Language at home other than English

29% (9.6%)

Greater Perth 20% ▲ WA 18% ▲ Australia 21% ▲

University attendance

4% (1.1%)

Greater Perth 5% ◆ WA 4% ◆ Australia 5% ▲

University qualification

14% (4.2%)

Greater Perth 23% ▲ WA 21% ▲ Australia 22% ▲

Trade qualification (certificate)

21% (-1.1%)

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

Unemployment rate

10.7% (4.9%)

Greater Perth 8.1% ▲
WA 7.8% ▲
Australia 6.9% ▲

Participation rate (population in labour force)

59% ▼(-1.7%)

Greater Perth 64% ▼
WA 63% ▼
Australia 60% ▼

Public transport (to work)

9% (-1.1%)

Greater Perth 10% ↔ WA 9% ↔ Australia 11% ▲

SEIFA index of disadvantage 2016

955

Greater Perth 1026 ▲
WA 1015 ▲
Australia 1002 ▲

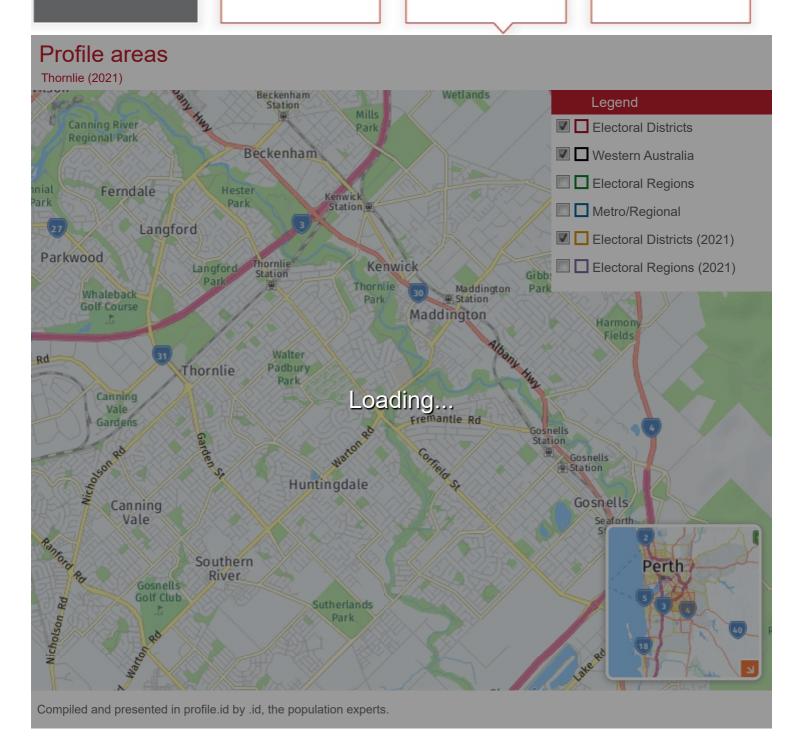
Thornlie (2021) About the profile areas

Important
Statistics

Population 47,120 2019 ABS ERP

2,786 ha (28 Km²)

Population density
16.91
persons per hectare



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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 Thornlie (2021) at the last Census, with comparisons to previous Census years for the Census counts only. The current estimate for Thornlie (2021) 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 Thornlie (2021) 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

Thornlie (2021) - Total persons	2016				Change		
Population	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Estimated Resident Population	47,283			45,328			+1,955
Enumerated Population	45,074			42,208			+2,866
Usual Resident Population	45,781			42,912			+2,869

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented in profile.id by id, the population experts.

Selected subpopulation categories

Thornlie (2021) - Total people (Usual residence)	2016				Change		
Population group	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Males	22,922	50.1	49.6	21,280	49.6	49.6	+1,642
Females	22,863	49.9	50.4	21,632	50.4	50.4	+1,231
Aboriginal and Torres Strait Islander population	1,181	2.6	1.6	1,130	2.6	1.6	+51
Australian citizens	34,570	75.5	78.3	33,657	78.4	80.0	+913
Eligible voters (citizens aged 18+)	25,979	56.7	59.1	25,492	59.4	60.6	+487
Population over 15	36,865	80.5	80.9	34,535	80.5	80.8	+2,330
Employed Population	19,561	89.3	91.9	19,869	94.2	95.2	-308
Overseas visitors (enumerated)	471			260			+211

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016 (Usual residence). Compiled and presented in profile.id by .id , the population experts.

Please refer to specific data notes for more information

Dwellings

Thornlie (2021) - Households (Enumerated)	2016				Change		
Dwellings	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total dwellings	18,491	100.0	100.0	17,364	100.0	100.0	+1,127
Occupied private dwellings	16,918	91.5	89.4	16,183	93.2	90.8	+735
Population in non-private dwellings	300			327			-27
Average household size (persons per dwelling)	2.65		2.55	2.60		2.55	+0.04

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016 (Enumerated). Compiled and presented in profile.id by .id , the population experts.

^{*}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 2019 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.

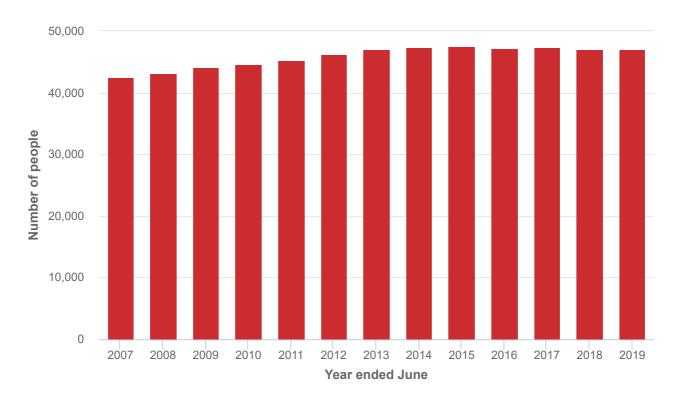
Estimated Resident Population (ERP)

Year (ending June 30)	Number	Change in number	Change in percent	Greater Perth change in percent
2007	42,470			
2008	43,237	+767	+1.81	+3.34
2009	44,087	+850	+1.97	+3.36
2010	44,644	+557	+1.26	+2.40
2011	45,328	+684	+1.53	+2.94
2012	46,317	+989	+2.18	+3.30
2013	47,128	+811	+1.75	+2.89
2014	47,452	+324	+0.69	+1.53
2015	47,492	+40	+0.08	+1.19
2016	47,283	-209	-0.44	+0.86
2017	47,369	+86	+0.18	+0.92
2018	47,048	-321	-0.68	+1.01
2019	47,120	+72	+0.15	+1.33

Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in profile.id by <u>.id</u>, the population experts.

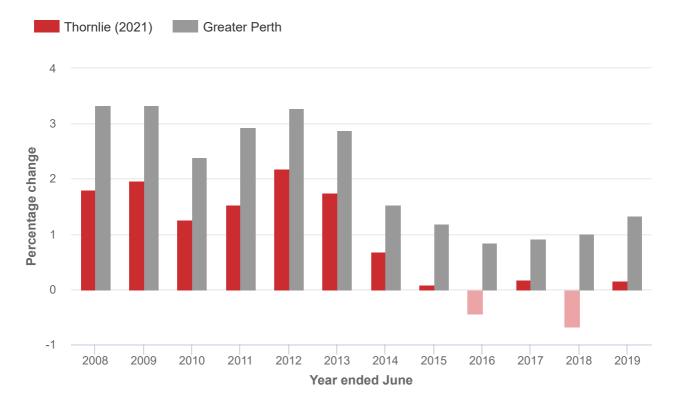
Estimated Resident Population (ERP)

Thornlie (2021)



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

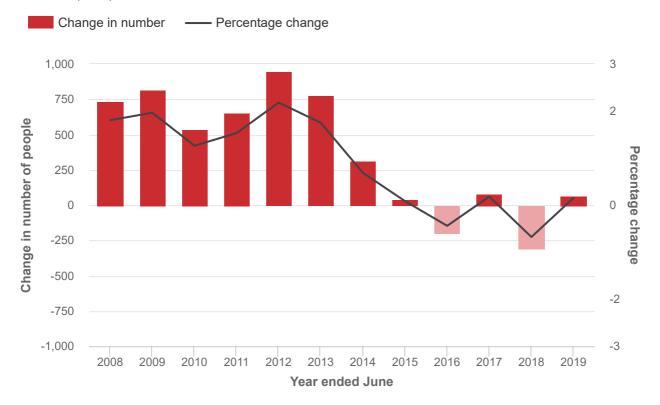
Percentage change in ERP - Thornlie (2021) compared to Greater Perth



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

Annual change in Estimated Resident Population (ERP)

Thornlie (2021)



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

Service age groups

The Age Structure of Thornlie (2021) provides key insights into the level of demand for age based services and facilities such as child care. It is an indicator of Thornlie (2021)'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 Thornlie (2021)'s Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

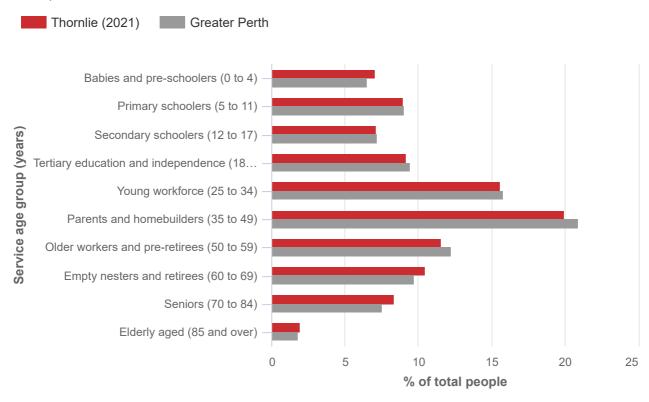
Age structure - Service age groups

Thornlie (2021) - Total persons (Usual residence)		2016			Change		
Service age group (years)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Babies and pre-schoolers (0 to 4)	3,224	7.0	6.5	2,892	6.7	6.6	+332
Primary schoolers (5 to 11)	4,094	8.9	9.0	3,860	9.0	8.7	+234
Secondary schoolers (12 to 17)	3,257	7.1	7.2	3,454	8.0	7.9	-197
Tertiary education and independence (18 to 24)	4,199	9.2	9.4	4,309	10.0	10.2	-110
Young workforce (25 to 34)	7,138	15.6	15.8	6,234	14.5	14.7	+904
Parents and homebuilders (35 to 49)	9,135	20.0	20.9	8,468	19.7	21.6	+667
Older workers and pre-retirees (50 to 59)	5,294	11.6	12.2	5,366	12.5	12.4	-72
Empty nesters and retirees (60 to 69)	4,779	10.4	9.7	4,265	9.9	9.2	+514
Seniors (70 to 84)	3,806	8.3	7.5	3,421	8.0	7.0	+385
Elderly aged (85 and over)	861	1.9	1.8	643	1.5	1.6	+218
Total	45,787	100.0	100.0	42,912	100.0	100.0	+2,875

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Age structure - service age groups, 2016

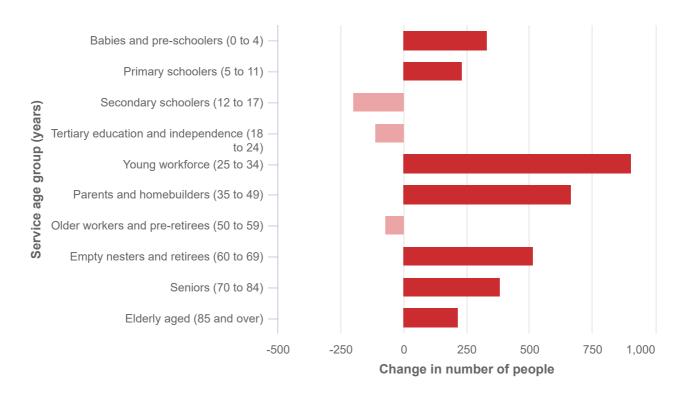
Total persons



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

Change in age structure - service age groups, 2011 to 2016

Thornlie (2021) - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the service age groups of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a similar proportion of people in the younger age groups (0 to 17 years) and a higher proportion of people in the older age groups (60+ years).

Overall, 23.1% of the population was aged between 0 and 17, and 20.6% were aged 60 years and over, compared with 22.7% and 19.0% respectively for Greater Perth.

The major differences between the age structure of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of 'Seniors' (8.3% compared to 7.5%)
- A *smaller* percentage of 'Parents and homebuilders' (20.0% compared to 20.9%)

Emerging groups

From 2011 to 2016, Thornlie (2021)'s population increased by 2,875 people (6.7%). This represents an average annual population change of 1.31% per year over the period.

The largest changes in the age structure in this area between 2011 and 2016 were in the age groups:

- Young workforce (25 to 34) (+904 people)
- Parents and homebuilders (35 to 49) (+667 people)
- Empty nesters and retirees (60 to 69) (+514 people)
- Seniors (70 to 84) (+385 people)

Five year age groups

The Age Structure of Thornlie (2021) provides key insights into the level of demand for age based services and facilities such as child care. It is also an indicator of Thornlie (2021)'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 Thornlie (2021)'s Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

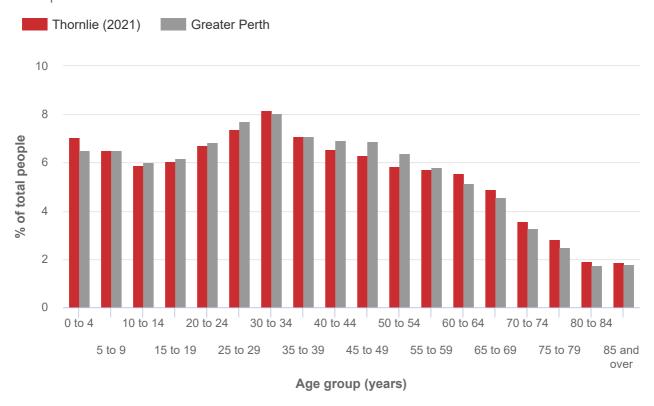
Age structure - Five year age groups

Thornlie (2021) - Total persons (Usual residence)		2016			2011		Change
Five year age groups (years)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
0 to 4	3,224	7.0	6.5	2,892	6.7	6.6	+332
5 to 9	2,991	6.5	6.5	2,713	6.3	6.2	+278
10 to 14	2,704	5.9	6.0	2,851	6.6	6.4	-147
15 to 19	2,782	6.1	6.2	2,972	6.9	6.8	-190
20 to 24	3,078	6.7	6.9	3,087	7.2	7.5	-9
25 to 29	3,389	7.4	7.7	3,335	7.8	7.7	+54
30 to 34	3,741	8.2	8.0	2,899	6.8	7.0	+842
35 to 39	3,242	7.1	7.1	2,866	6.7	7.2	+376
40 to 44	3,009	6.6	6.9	2,846	6.6	7.4	+163
45 to 49	2,893	6.3	6.9	2,756	6.4	7.1	+137
50 to 54	2,675	5.8	6.4	2,738	6.4	6.5	-63
55 to 59	2,613	5.7	5.8	2,628	6.1	5.8	-15
60 to 64	2,538	5.5	5.1	2,498	5.8	5.3	+40
65 to 69	2,239	4.9	4.6	1,767	4.1	3.8	+472
70 to 74	1,636	3.6	3.3	1,476	3.4	3.0	+160
75 to 79	1,294	2.8	2.5	1,102	2.6	2.3	+192
80 to 84	881	1.9	1.7	843	2.0	1.8	+38
85 and over	861	1.9	1.8	643	1.5	1.6	+218
Total population	45,790	100.0	100.0	42,912	100.0	100.0	+2,878

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Age structure - five year age groups, 2016

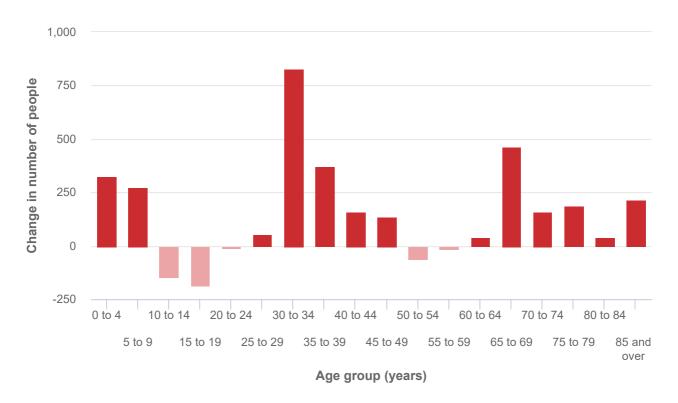
Total persons



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

Change in age structure - five year age groups, 2011 to 2016

Thornlie (2021) - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the five year age groups of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a similar proportion of people in the younger age groups (under 15) and a higher proportion of people in the older age groups (65+).

Overall, 19.5% of the population was aged between 0 and 15, and 15.1% were aged 65 years and over, compared with 19.1% and 13.8% respectively for Greater Perth.

The major differences between the age structure of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons aged 0 to 4 (7.0% compared to 6.5%)
- A *smaller* percentage of persons aged 45 to 49 (6.3% compared to 6.9%)
- A *smaller* percentage of persons aged 50 to 54 (5.8% compared to 6.4%)

Emerging groups

From 2011 to 2016, Thornlie (2021)'s population increased by 2,878 people (6.7%). This represents an average annual population change of 1.31% per year over the period.

The largest changes in age structure in this area between 2011 and 2016 were in the age groups:

- 30 to 34 (+842 persons)
- 65 to 69 (+472 persons)
- 35 to 39 (+376 persons)
- 0 to 4 (+332 persons)

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 Thornlie (2021) 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 Thornlie (2021)'s ethnic characteristics.

Please note that the "Australian Aboriginal" and "Torres Strait Islander" categories in this topic are not considered to be a reliable estimate of the indigenous peoples of Australia. For information on this group, please use the "Aboriginal and Torres Strait Islander Population" found on the **Population** page.

Please note: Due to changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, 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

Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Ancestry	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
English	14,998	32.8	37.2	15,546	36.2	37.6	-548
Australian	11,962	26.1	28.3	12,560	29.3	30.1	-598
Scottish	3,266	7.1	8.6	3,215	7.5	8.3	+51
Irish	3,243	7.1	9.2	2,929	6.8	8.3	+314
Chinese	3,053	6.7	5.1	2,117	4.9	4.2	+936
Indian	2,336	5.1	3.3	1,291	3.0	2.2	+1,045
Italian	1,544	3.4	5.3	1,633	3.8	5.4	-89
Filipino	1,512	3.3	1.5	675	1.6	0.9	+837
German	1,073	2.3	2.8	962	2.2	2.7	+111
Burmese peoples	964	2.1	0.7	646	1.5	0.6	+318

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

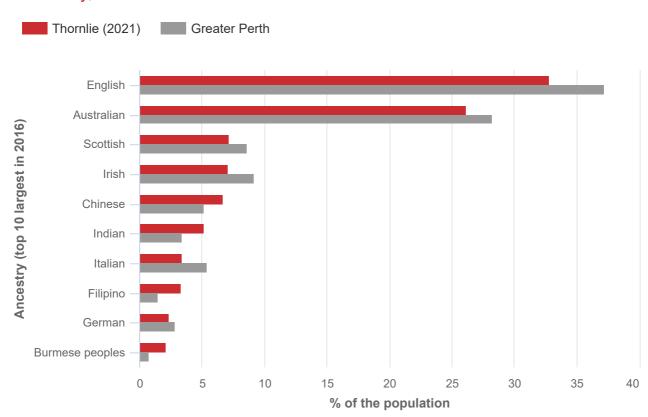
Ancestry - Totals

Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Ancestry totals	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Not stated	2,894	5.0	5.3	3,385	6.6	5.6	-491
Total responses	57,337			51,626			+5,711
Total people	45,787			42,912			+2,875

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts.

Please refer to specific data notes for more information

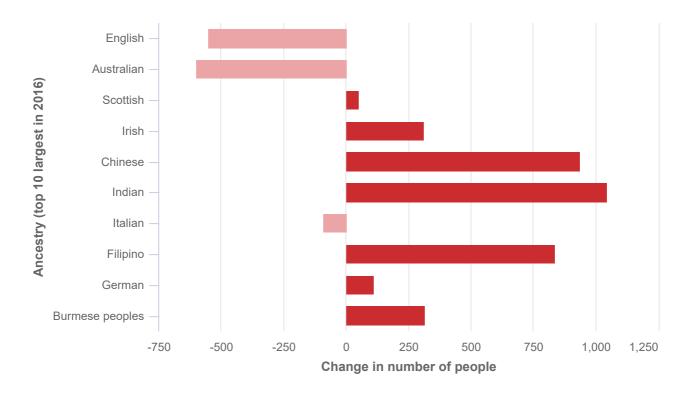
Ancestry, 2016



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

Change in ancestry, 2011 to 2016

Thornlie (2021)



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the ancestry responses of the population in Thornlie (2021) in 2016 shows that the top five ancestries nominated were:

- English (14,998 people or 32.8%)
- Australian (11,962 people or 26.1%)
- Scottish (3,266 people or 7.1%)
- Irish (3,243 people or 7.1%)
- Chinese (3,053 people or 6.7%)

In combination these five ancestries account for 36,522 responses in total, or 79.76% of all responses.

The major differences between the ancestries of the population in Thornlie (2021) and Greater Perth were:

- A smaller percentage of people with English ancestry (32.8% compared to 37.2%)
- A smaller percentage of people with Australian ancestry (26.1% compared to 28.3%)
- A *smaller* percentage of people with Irish ancestry (7.1% compared to 9.2%)
- A smaller percentage of people with Italian ancestry (3.4% compared to 5.3%)

Emerging groups

The largest changes in the reported ancestries of the population in this area between 2011 and 2016 were:

- Indian (+1,045 persons)
- Chinese (+936 persons)
- Filipino (+837 persons)
- Australian (-598 persons)

Birthplace

Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in Thornlie (2021). 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, Thornlie (2021)'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 in 2016, 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

Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Birthplace	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total overseas born	18,861	41.2	36.1	15,327	35.7	34.4	+3,534
Australia	23,958	52.3	57.3	24,577	57.3	59.7	-619
Not stated	2,964	6.5	6.6	3,023	7.0	5.9	-59
Total Population	45,783	100.0	100.0	42,927	100.0	100.0	+2,856

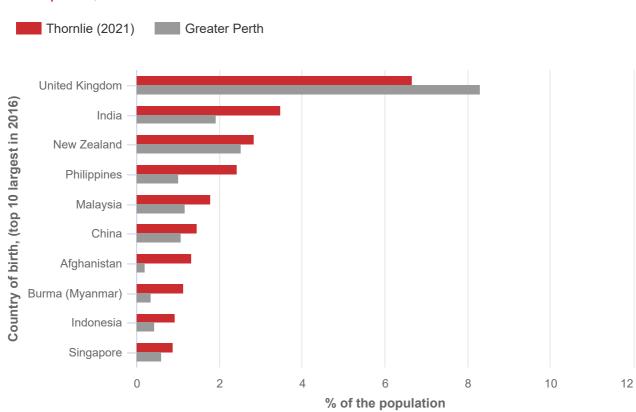
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

Birthplace - Ranked by size

Thornlie (2021) - Overseas born (Usual residence)		2016			2011		Change
Birthplace	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
United Kingdom	3,794	8.3	10.4	4,566	10.6	11.4	-772
India	1,988	4.3	2.4	1,233	2.9	1.6	+755
New Zealand	1,617	3.5	3.2	1,528	3.6	3.1	+89
Philippines	1,382	3.0	1.3	588	1.4	0.8	+794
Malaysia	1,019	2.2	1.5	799	1.9	1.4	+220
China	827	1.8	1.3	473	1.1	0.9	+354
Afghanistan	754	1.6	0.2	282	0.7	0.2	+472
Burma (Myanmar)	637	1.4	0.4	468	1.1	0.4	+169
Indonesia	527	1.2	0.5	329	0.8	0.5	+198
Singapore	498	1.1	0.7	412	1.0	0.8	+86

Excludes countries of birth with fewer than 10 people.

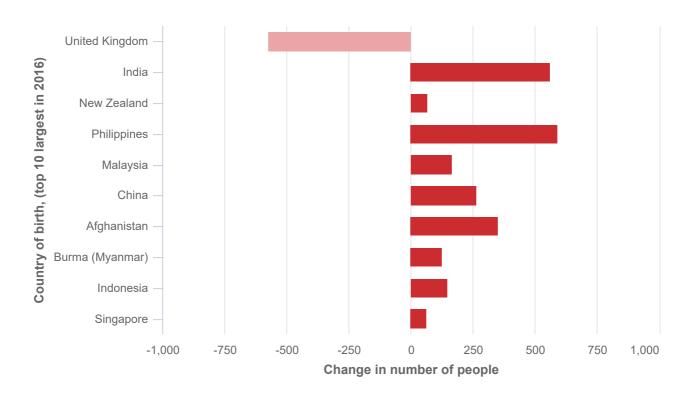
Birthplace, 2016



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

Change in birthplace, 2011 to 2016

Thornlie (2021)



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the country of birth of the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a larger proportion of people born overseas.

Overall, 41.2% of the population was born overseas, compared with 36.1% for Greater Perth.

The largest non-English speaking country of birth in Thornlie (2021) was India, where 4.3% of the population, or 1,988 people, were born.

The major differences between the countries of birth of the population in Thornlie (2021) and Greater Perth were:

- A *larger* percentage of people born in India (4.3% compared to 2.4%)
- A *larger* percentage of people born in Philippines (3.0% compared to 1.3%)
- A *larger* percentage of people born in Afghanistan (1.6% compared to 0.2%)
- A *smaller* percentage of people born in United Kingdom (8.3% compared to 10.4%)

Emerging groups

Between 2011 and 2016, the number of people born overseas increased by 3534 or 23.1%.

The largest changes in birthplace countries of the population in this area between 2011 and 2016 were for those born in:

- Philippines (+794 persons)
- United Kingdom (-772 persons)
- India (+755 persons)
- Afghanistan (+472 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 Thornlie (2021) 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.

Thornlie (2021)'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.

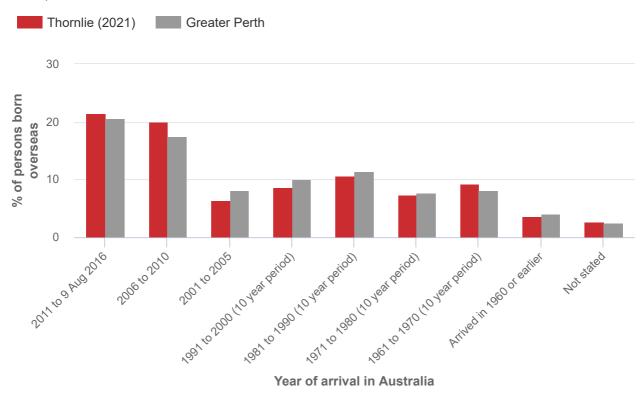
Overseas arrivals

Thornlie (2021) - Overseas born (Usual residence)		2016	
Year of arrival in Australia	Number	%	Greater Perth %
2011 to 9 Aug 2016	4,505	23.8	22.8
2006 to 2010	4,201	22.2	19.4
2001 to 2005	1,353	7.2	9.1
1991 to 2000 (10 year period)	1,794	9.5	11.0
1981 to 1990 (10 year period)	2,243	11.9	12.7
1971 to 1980 (10 year period)	1,548	8.2	8.5
1961 to 1970 (10 year period)	1,941	10.3	9.0
Arrived in 1960 or earlier	757	4.0	4.5
Not stated	553	2.9	2.9
Total	18,895	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016. Compiled and presented by <u>.id</u>, the population experts. Please refer to specific data notes for more information

Overseas arrivals, 2016

Total persons



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

Dominant groups

Analysis of the year of arrival for the overseas born population of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of people who arrived before 2001, and a larger proportion of recent overseas arrivals (those who arrived between 2011 to 9 Aug 2016).

Overall, 43.8% of the overseas born population arrived before 2001, and 24% arrived during or after 2011, compared with 45.8% and 22.8% respectively for Greater Perth.

The major differences in year of arrival data in the population between Thornlie (2021) and Greater Perth are:

- A larger percentage of arrivals between 2006 and 9 Aug 2011 (22.2% compared to 19.4%)
- A *larger* percentage of arrivals between 1961 and 1970 (10.3% compared to 9.0%)
- A smaller percentage of arrivals between 2001 and 2005 (7.2% compared to 9.1%)
- A smaller percentage of arrivals between 1991 and 2000 (9.5% compared to 11.0%)

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 Thornlie (2021)'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.

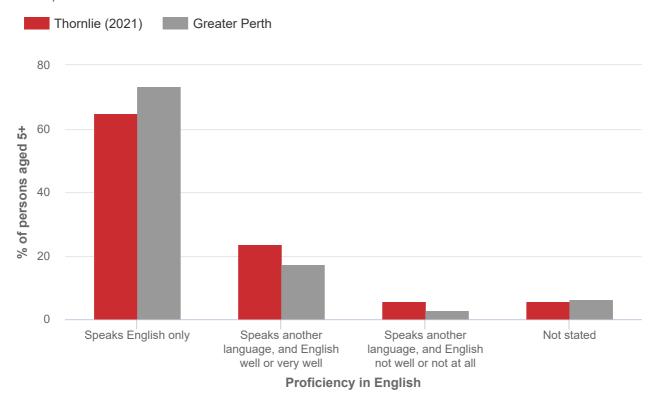
Proficiency in English

Thornlie (2021) - Total persons (Usual residence)	2016			2011			Change
English proficiency	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Speaks English only	29,707	64.9	73.5	31,740	73.9	77.8	-2,033
Speaks another language, and English well or very well	10,837	23.7	17.3	6,900	16.1	14.3	+3,937
Speaks another language, and English not well or not at all	2,593	5.7	2.9	1,595	3.7	2.4	+998
Not stated	2,652	5.8	6.3	2,697	6.3	5.4	-45
Total population	45,789	100.0	100.0	42,932	100.0	100.0	+2,857

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.d., the population experts.

Proficiency in English, 2016

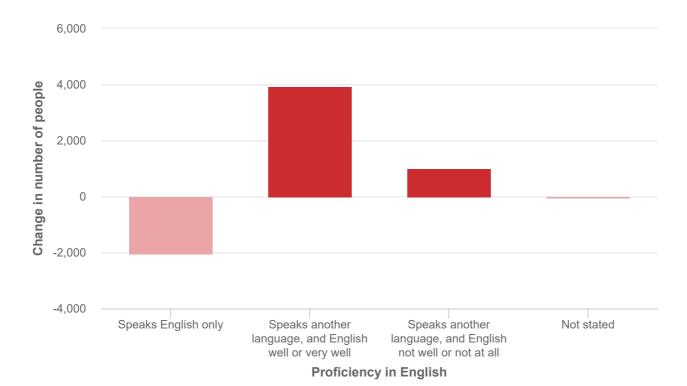
Total persons



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

Change in Proficiency in English, 2011 to 2016

Thornlie (2021) - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the proficiency in English data of the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of people who spoke English only, and a higher proportion of people who spoke another language and English not well or not at all.

Overall, 64.9% of people spoke English only, and 5.7% spoke another language and English not well or not at all, compared with 73.5% and 2.9% respectively for Greater Perth.

Emerging groups

The most significant changes in the proficiency in English of the population in this area between 2011 and 2016 were in those speaking:

- Speaks another language, and English well or very well (+3,937 persons)
- Speaks English only (-2,033 persons)
- Speaks another language, and English not well or not at all (+998 persons)

Language spoken at home

Thornlie (2021)'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.

Thornlie (2021)'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 changes in ABS rules around perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual language groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

Language spoken at home - Summary

Thornlie (2021) - Total persons (Usual residence)		2016			2011		Change
Language summary	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Speaks English only	29,707	64.9	73.5	31,769	73.9	77.8	-2,062
Non-English total	13,379	29.2	20.1	8,443	19.7	16.6	+4,936
Not stated	2,698	5.9	6.4	2,754	6.4	5.5	-56
Total Population	45,784	100.0	100.0	42,966	100.0	100.0	+2,818

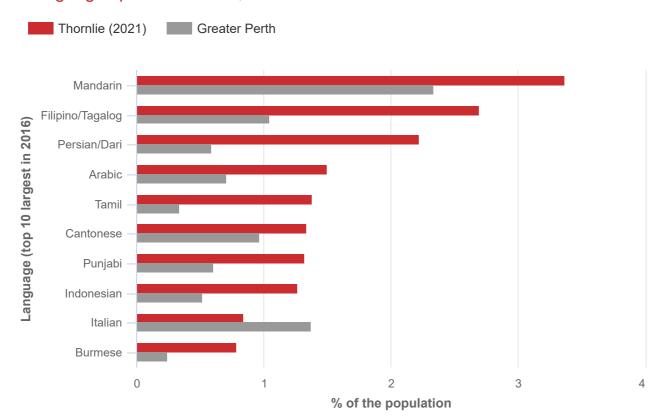
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Language spoken at home - Ranked by size

Thornlie (2021) - Total persons (Usual residence)		2016			2011		Change
Language (excludes English)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Mandarin	1,548	3.4	2.3	913	2.1	1.5	+635
Filipino/Tagalog	1,237	2.7	1.0	493	1.1	0.6	+744
Persian/Dari	1,020	2.2	0.6	389	0.9	0.4	+631
Arabic	687	1.5	0.7	587	1.4	0.7	+100
Tamil	634	1.4	0.3	226	0.5	0.2	+408
Cantonese	613	1.3	1.0	577	1.3	1.0	+36
Punjabi	607	1.3	0.6	236	0.5	0.3	+371
Indonesian	579	1.3	0.5	333	0.8	0.5	+246
Italian	387	0.8	1.4	461	1.1	1.6	-74
Burmese	360	0.8	0.2	263	0.6	0.2	+97

Excludes languages spoken at home by fewer than 10 people.

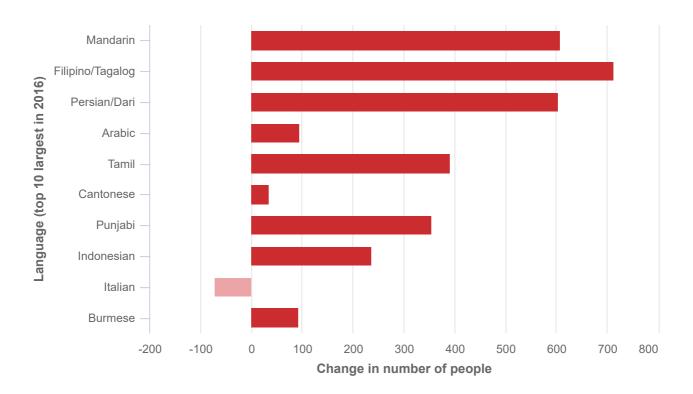
Language spoken at home, 2016



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

Change in language spoken at home, 2011 to 2016

Thornlie (2021)



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the language spoken at home by the population of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of people who spoke English only, and a larger proportion of those speaking a non-English language (either exclusively, or in addition to English).

Overall, 64.9% of the population spoke English only, and 29.2% spoke a non-English language, compared with 73.5% and 20.1% respectively for Greater Perth.

The dominant language spoken at home, other than English, in Thornlie (2021) was Mandarin, with 3.4% of the population, or 1,548 people speaking this language at home.

The major differences between the languages spoken at home for the population of Thornlie (2021) and Greater Perth in 2016 were:

- A *larger* percentage speaking Filipino/Tagalog at home (2.7% compared to 1.0%)
- A *larger* percentage speaking Persian/Dari at home (2.2% compared to 0.6%)
- A *larger* percentage speaking Tamil at home (1.4% compared to 0.3%)
- A larger percentage speaking Mandarin at home (3.4% compared to 2.3%)

Emerging groups

Between 2011 and 2016, the number of people who spoke a language other than English at home increased by 4,936 or 58.5%, and the number of people who spoke English only decreased by 2,062 or 6.5%.

The largest changes in the spoken languages of the population in Thornlie (2021) between 2011 and 2016 were for those speaking:

- Filipino/Tagalog (+744 persons)
- Mandarin (+635 persons)
- Persian/Dari (+631 persons)
- Tamil (+408 persons)

Religion

Thornlie (2021)'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.

Thornlie (2021)'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 in 2016, counts of individual religion groups and totals derived from them may differ slightly from those published by the ABS. For more information see notes on data confidentiality.

Religion - Summary

Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Religion totals	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Christian total	21,810	47.6	49.7	23,942	55.8	58.4	-2,132
Non Christian total	7,453	16.3	8.1	4,602	10.7	6.9	+2,851
Non-classifiable religious belief	324	0.7	0.7	367	0.9	0.9	-43
No religion	12,421	27.1	32.5	9,818	22.9	25.1	+2,603
Not stated	3,777	8.2	9.1	4,181	9.7	8.8	-404
Total Population	45,785	100.0	100.0	42,910	100.0	100.0	+2,875

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Religion - Ranked by size

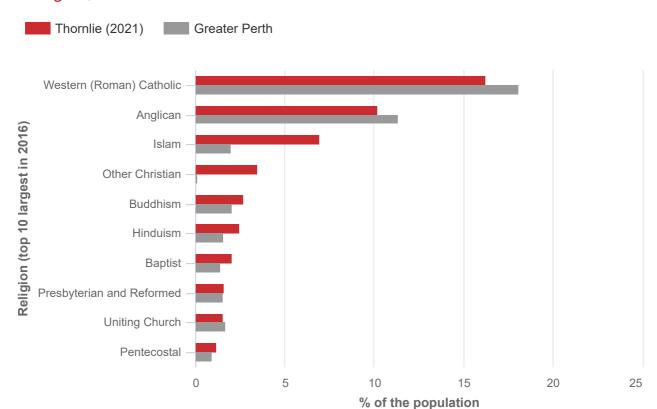
Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Religion	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Western (Roman) Catholic	9,010	19.7	22.0	9,279	21.6	24.4	-269
Anglican	5,650	12.3	13.8	7,569	17.6	18.5	-1,919
Islam	3,840	8.4	2.4	2,342	5.5	2.1	+1,498
Other Christian	1,924	4.2	0.1	87	0.2	0.2	+1,837
Buddhism	1,487	3.2	2.5	1,263	2.9	2.5	+224
Hinduism	1,358	3.0	1.9	577	1.3	1.1	+781
Baptist	1,127	2.5	1.7	994	2.3	1.9	+133
Presbyterian and Reformed	879	1.9	1.8	1,030	2.4	2.2	-151
Uniting Church	835	1.8	2.0	1,141	2.7	3.0	-306
Pentecostal	635	1.4	1.1	584	1.4	1.2	+51

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

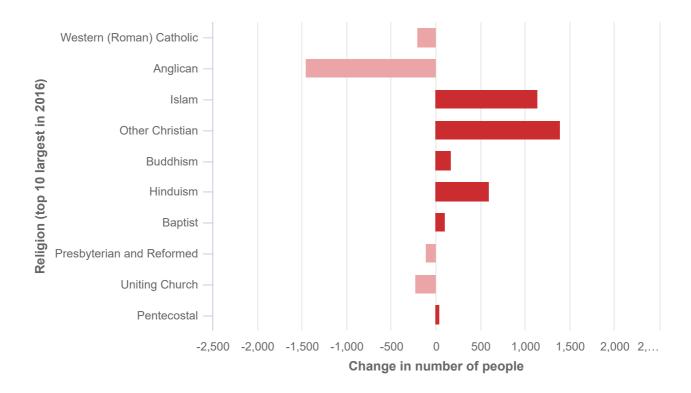
Religion, 2016



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

Change in religion, 2011 to 2016

Thornlie (2021)



Analysis of the religious affiliation of the population of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a higher proportion of people who professed a religion and a lower proportion who stated they had no religion.

Overall, 63.9% of the population nominated a religion, and 27.1% said they had no religion, compared with 57.8% and 32.5% respectively for Greater Perth.

The largest single religion in Thornlie (2021) was Western (Roman) Catholic, with 19.7% of the population or 9,010 people as adherents.

The major differences between the religious affiliation for the population of Thornlie (2021) and Greater Perth were:

- A *larger* percentage who nominated Islam (8.4% compared to 2.4%)
- A *larger* percentage who nominated Other Christian (4.2% compared to 0.1%)
- A smaller percentage who nominated Western (Roman) Catholic (19.7% compared to 22.0%)
- A *smaller* percentage who nominated Anglican (12.3% compared to 13.8%)

Emerging groups

The largest changes in the religious affiliation of the population in Thornlie (2021) between 2011 and 2016 were for those who nominated:

- Anglican (-1,919 persons)
- Other Christian (+1,837 persons)
- Islam (+1,498 persons)
- Hinduism (+781 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, Thornlie (2021)'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

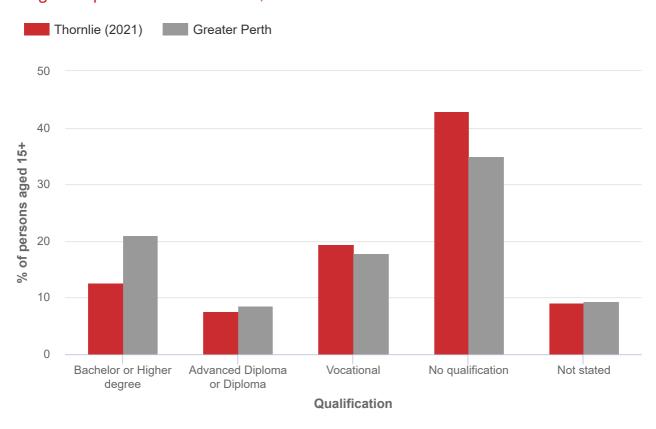
Thornlie (2021) - Persons aged 15+ (Usual residence)	2016				Change		
Qualification level	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Bachelor or Higher degree	5,077	13.8	22.9	3,305	9.6	19.6	+1,772
Advanced Diploma or Diploma	3,051	8.3	9.3	2,506	7.3	8.6	+545
Vocational	7,789	21.1	19.4	7,675	22.2	18.6	+114
No qualification	17,284	46.9	38.1	17,228	49.9	42.3	+56
Not stated	3,676	10.0	10.2	3,803	11.0	10.9	-127
Total persons aged 15+	36,877	100.0	100.0	34,517	100.0	100.0	+2,360

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts.

Please refer to specific data notes for more information

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

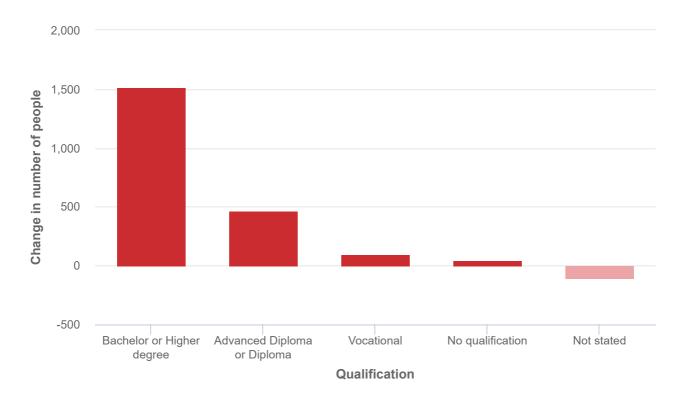
Highest qualification achieved, 2016



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

Change in highest qualification achieved, 2011 to 2016

Thornlie (2021) - Total persons



Analysis of the qualifications of the population in Thornlie (2021) in 2016 compared to Greater Perth 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, 43.2% of the population aged 15 and over held educational qualifications, and 46.9% had no qualifications, compared with 51.7% and 38.1% respectively for Greater Perth.

The major differences between qualifications held by the population of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons with No qualifications (46.9% compared to 38.1%)
- A *larger* percentage of persons with Vocational qualifications (21.1% compared to 19.4%)
- A *smaller* percentage of persons with Bachelor or Higher degrees (13.8% compared to 22.9%)
- A smaller percentage of persons with Advanced Diploma or Diplomas (8.3% compared to 9.3%)

Emerging groups

The largest changes in the qualifications of the population in Thornlie (2021) between 2011 and 2016 were in those with:

- Bachelor or Higher degrees (+1,772 persons)
- Advanced Diploma or Diplomas (+545 persons)
- Vocational qualifications (+114 persons)
- No qualifications (+56 persons)

Highest level of schooling

Thornlie (2021)'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

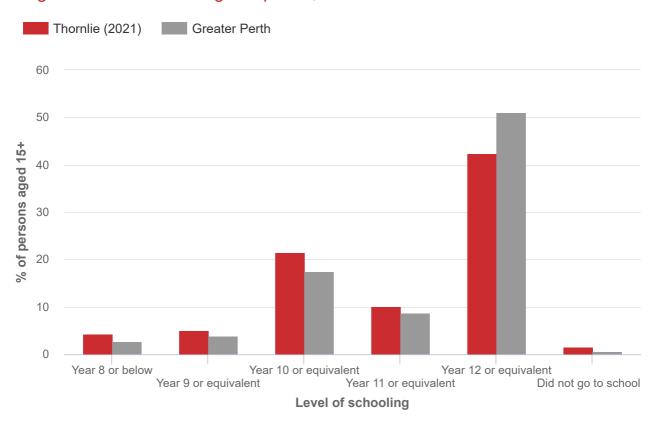
Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Level of schooling	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Year 8 or below	1,731	4.7	3.1	1,696	4.9	3.7	+35
Year 9 or equivalent	2,015	5.5	4.2	1,862	5.4	4.4	+153
Year 10 or equivalent	8,604	23.3	19.1	9,203	26.7	21.2	-599
Year 11 or equivalent	4,016	10.9	9.4	4,140	12.0	10.3	-124
Year 12 or equivalent	16,892	45.8	55.3	13,770	39.9	51.2	+3,122
Did not go to school	586	1.6	0.7	363	1.1	0.6	+223
Not stated	3,027	8.2	8.4	3,450	10.0	8.6	-423
Total persons aged 15+	36,871	100.0	100.0	34,484	100.0	100.0	+2,387

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.d., the population experts

Please refer to specific data notes for more information

People with below Year 11 schooling

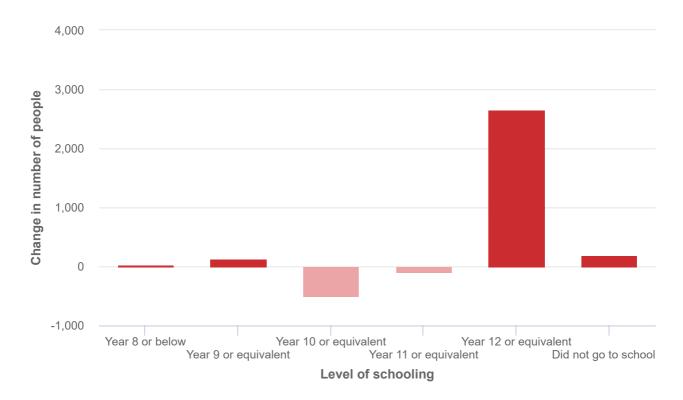
Highest level of schooling completed, 2016



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

Change in highest level of schooling completed, 2011 to 2016

Thornlie (2021) - Total persons



Analysis of the highest level of schooling attained by the population in Thornlie (2021) in 2016 compared to Greater Perth 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, 35.1% of the population left school at Year 10 or below, and 45.8% went on to complete Year 12 or equivalent, compared with 27.0% and 55.3% respectively for Greater Perth.

The major differences between the level of schooling attained by the population in Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons who completed year 10 or equivalent (23.3% compared to 19.1%)
- A *larger* percentage of persons who completed year 8 or below (4.7% compared to 3.1%)
- A larger percentage of persons who completed year 11 or equivalent (10.9% compared to 9.4%)
- A *smaller* percentage of persons who completed year 12 or equivalent (45.8% compared to 55.3%)

Emerging groups

The largest changes in the level of schooling attained by the population in Thornlie (2021), between 2011 and 2016 were:

- Year 12 or equivalent (+3,122 persons)
- Year 10 or equivalent (-599 persons)
- Did not go to school (+223 persons)
- Year 9 or equivalent (+153 persons)

Education institution attending

The share of Thornlie (2021)'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

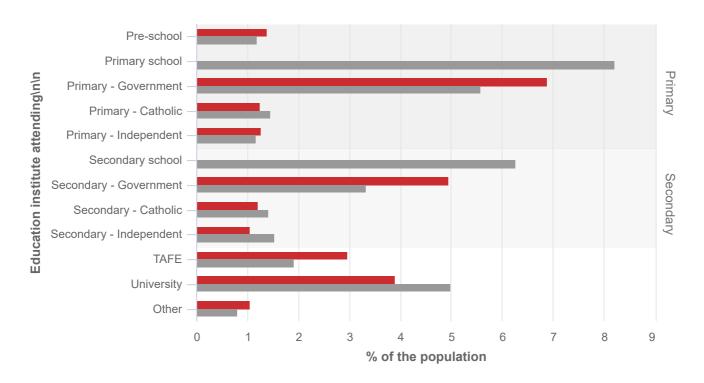
Thornlie (2021) - Total persons (Usual residence)		2016			2011		Change
Type of institution	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Pre-school	552	1.4	1.2	595	1.4	1.4	-43
Primary school	0		8.4	3,429	8.0	8.2	-3,429
Primary - Government	2,768	7.1	5.7	2,571	6.0	5.5	+197
Primary - Catholic	498	1.3	1.5	441	1.0	1.5	+57
Primary - Independent	511	1.3	1.2	417	1.0	1.2	+94
Secondary school	0		6.5	2,258	5.3	5.7	-2,258
Secondary - Government	1,989	5.1	3.4	1,494	3.5	2.8	+495
Secondary - Catholic	485	1.2	1.5	442	1.0	1.5	+43
Secondary - Independent	424	1.1	1.6	322	0.7	1.5	+102
TAFE	1,195	3.1	2.0	1,098	2.6	2.2	+97
University	1,566	4.0	5.1	1,264	2.9	4.9	+302
Other	423	1.1	0.8	303	0.7	0.7	+120
Not attending	32,195	82.3	68.9	30,225	70.4	69.5	+1,970
Not stated	3,178	8.1	7.1	3,767	8.8	7.4	-589
Total	39,109	100.0	100.0	42,939	100.0	100.0	-3,830

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

Education institution attending, 2016

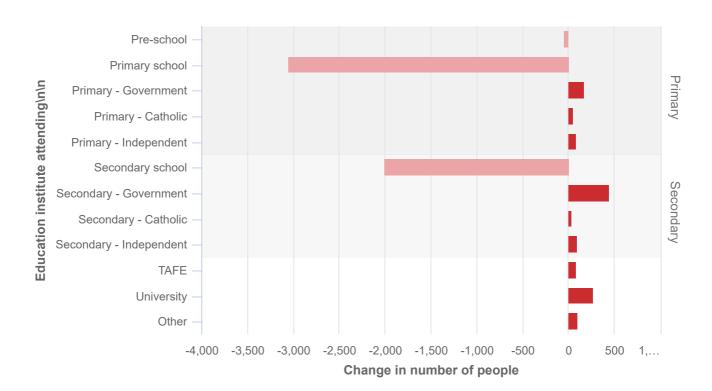
Thornlie (2021) Greater Perth



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

Change in education institution attending, 2011 to 2016

Thornlie (2021) - Total persons



Analysis of the share of the population attending educational institutions in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion attending primary school, a lower proportion attending secondary school, and a similar proportion engaged in tertiary level education.

Overall, 0.0% of the population were attending primary school, 0.0% of the population were attending secondary institutions, and 7.1% were learning at a tertiary level, compared with 8.4%, 6.5% and 7.1% respectively for Greater Perth.

The major differences between the share of the population attending learning institutions in Thornlie (2021) and Greater Perth were:

- A larger percentage of persons not attending (82.3% compared to 68.9%)
- A larger percentage of persons attending a Catholic secondary school (5.1% compared to 3.4%)
- A *smaller* percentage of persons attending a Government primary school (0.0% compared to 8.4%)
- A *smaller* percentage of persons attending a Government secondary school (0.0% compared to 6.5%)

Emerging groups

From 2011 to 2016, Thornlie (2021)'s population increased by 2,845 people (+6.6%). This represents an average annual change of 1.29% per year over the period.

The largest changes in the number of persons attending education institutions in Thornlie (2021), between 2011 and 2016 were in those who nominated:

- Primary school (-3,429 persons)
- Secondary school (-2,258 persons)
- Secondary Government (+495 persons)
- University (+302 persons)

Need for assistance

Thornlie (2021)'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. Thornlie (2021)'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.

Due to changes in ABS rules concerning perturbation and additivity of data to protect the confidentiality of individuals in 2016, counts of individual age groups with a need for assistance in 2016 may not add up to the table total. The table total is independently calculated and will be closer to the true population requiring assistance. Due to ABS adjustments of small numbers, no reliability can be placed on small data cells in 2016. For more information please see the data notes on Data Confidentiality.

Need for assistance with core activities by age

Thornlie (2021) - Persons (Usual residence)	2016				2011			
Assistance needed by age group (years)	Number	% of total age group	Greater Perth %	Number	% of total age group	Greater Perth %	2011 to 2016	
0 to 4	30	0.9	1.0	40	1.4	0.9	-10	
5 to 9	98	3.3	2.6	79	3.0	2.2	+19	
10 to 19	168	3.1	2.4	101	1.7	1.7	+67	
20 to 59	683	2.8	1.8	553	2.4	1.6	+130	
60 to 64	155	6.1	4.8	148	6.0	4.7	+7	
65 to 69	158	7.1	6.1	126	7.0	5.8	+32	
70 to 74	186	11.4	8.7	150	10.1	8.5	+36	
75 to 79	221	17.0	14.1	139	13.3	14.1	+82	
80 to 84	220	25.2	23.7	193	21.4	24.4	+27	
85 and over	380	43.6	43.0	247	37.0	45.3	+133	
Total persons needing assistance	2,300	5.0	3.9	1,776	4.1	3.6	+524	

Please refer to specific data notes for more information

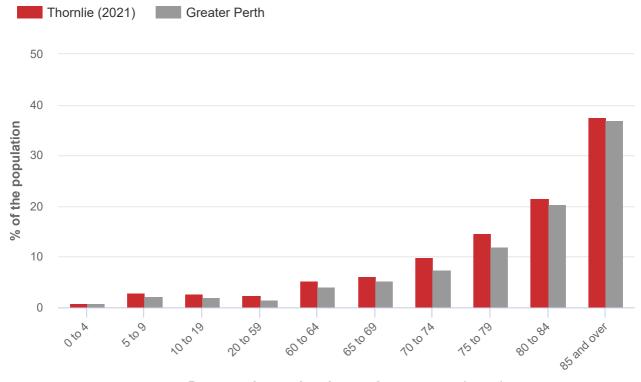
Need for assistance with core activities summary

Thornlie (2021) - Total persons (Usual residence)	2016				Change		
Assistance needed by age group (years)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total persons needing assistance	2,300	5.0	3.9	1,776	4.1	3.6	+524
Total persons not needing assistance	40,515	88.5	89.1	38,139	88.9	90.4	+2,376
Not stated	2,969	6.5	7.0	3,001	7.0	6.1	-32
Total Population	45,784	100.0	100.0	42,916	100.0	100.0	+2,868

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts.

Please refer to specific data notes for more information

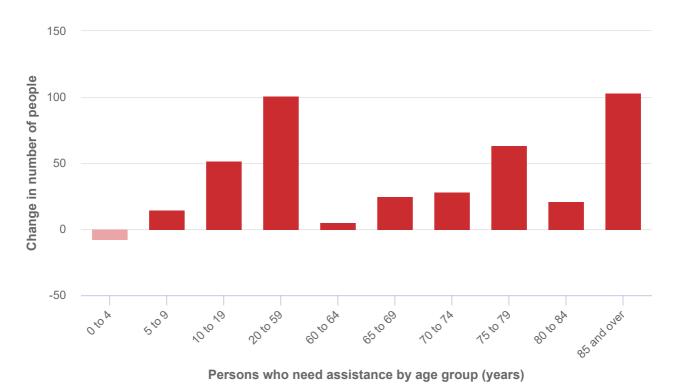
Need for assistance with core activities, 2016



Persons who need assistance by age group (years)

Change in need for assistance with core activities, 2011 to 2016

Thornlie (2021) - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the need for assistance of people in Thornlie (2021) compared to Greater Perth shows that there was a higher proportion of people who reported needing assistance with core activities.

Overall, 5.0236% of the population reported needing assistance with core activities, compared with 3.8757% for Greater Perth.

The major differences in the age groups reporting a need for assistance in Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons aged 75 to 79 (17.0% compared to 14.1%)
- A *larger* percentage of persons aged 70 to 74 (11.4% compared to 8.7%)
- A larger percentage of persons aged 80 to 84 (25.2% compared to 23.7%)
- A *larger* percentage of persons aged 60 to 64 (6.1% compared to 4.8%)

Emerging groups

The major differences in the age groups reporting a need for assistance between 2011 and 2016 in Thornlie (2021) were in the age groups:

- 85 and over (+133 persons)
- 20 to 59 (+130 persons)
- 75 to 79 (+82 persons)
- 10 to 19 (+67 persons)

Employment status

Thornlie (2021)'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

Employment status

Thornlie (2021) - Persons (Usual residence)	2016				Change		
Employment status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Employed	19,561	89.3	91.9	19,869	94.2	95.2	-308
Employed full-time	12,059	55.1	56.4	12,806	60.7	60.2	-747
Employed part-time	7,093	32.4	33.9	6,541	31.0	33.1	+552
Hours worked not stated	409	1.9	1.5	522	2.5	1.9	-113
Unemployed (Unemployment rate)	2,343	10.7	8.1	1,229	5.8	4.8	+1,114
Looking for full-time work	1,550	7.1	4.8	763	3.6	2.7	+787
Looking for part-time work	793	3.6	3.3	466	2.2	2.0	+327
Total labour force	21,904	100.0	100.0	21,098	100.0	100.0	+806

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

Labour force status

Thornlie (2021) - Persons aged 15+ (Usual residence)	2016				Change		
Labour force status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total labour force (Participation rate)	21,904	59.4	63.7	21,098	61.1	64.5	+806
Not in the labour force	12,668	34.4	29.8	11,017	31.9	29.6	+1,651
Labour force status not stated	2,299	6.2	6.5	2,420	7.0	5.9	-121
Total persons aged 15+	36,865	100.0	100.0	34,535	100.0	100.0	+2,330

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Please refer to specific data notes for more information

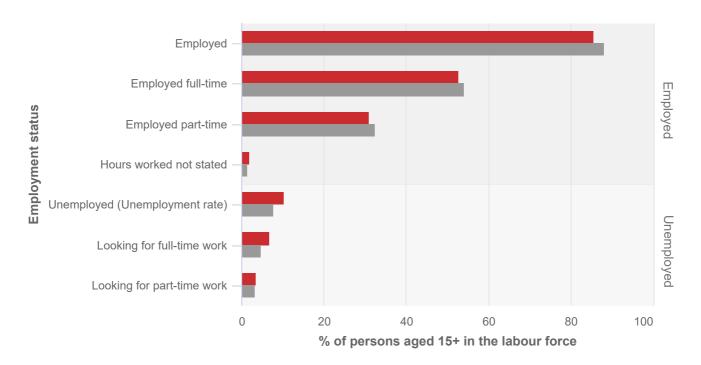
- Youth unemployment rate (persons aged 15-24)
- a Seniors unemployment rate (persons aged 55 or more)
- a <u>Disengaged youth (aged 15-24 not employed or in education)</u>
- People employed part-time

Please refer to the specific data notes for more information

Employment status, 2016

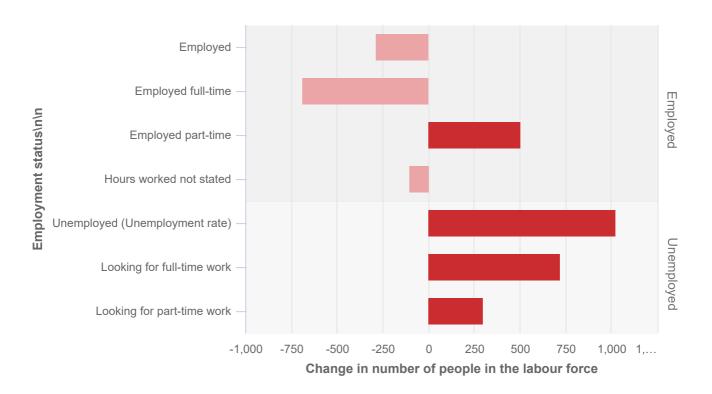
Total persons in the labour force





Change in employment status, 2011 to 2016

Thornlie (2021) - Total persons in the labour force



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

The size of Thornlie (2021)'s labour force in 2016 was 21,904, of which 7,093 were employed part-time and 12,059 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion in employment, and a higher proportion unemployed. Overall, 89.3% of the labour force was employed (0.0% of the population aged 15+), and 10.7% unemployed (0.0% of the population aged 15+), compared with 91.9% and 8.1% respectively for Greater Perth.

The labour force participation rate refers to the proportion of the population aged 15 years and over that was employed or actively looking for work. "The labour force is a fundamental input to domestic production. Its size and composition are therefore crucial factors in economic growth. From the viewpoint of social development, earnings from paid work are a major influence on levels of economic well-being." (Australian Social Trends 1995).

Analysis of the labour force participation rate of the population in Thornlie (2021) in 2016 shows that there was a lower proportion in the labour force (59.4%) compared with Greater Perth (63.7%).

Emerging groups

Between 2011 and 2016, the number of people employed in Thornlie (2021) showed a decrease of 308, and the number unemployed showed an increase of 1,114. In the same period, the number of people in the labour force showed an increase of 806 or 3.8%.

Industry sector of employment

Thornlie (2021)'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.

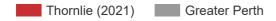
When viewed in conjunction with Residents Place of Work data and Method of Travel to Work, industry sector statistics provide insights into the relationship between the economic and residential role of the area.

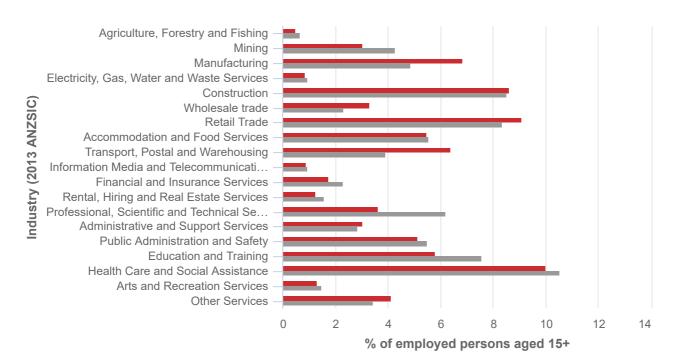
Industry sector of employment

Thornlie (2021) - Employed persons (Usual residence)		2016			2011		Change
Industry sector	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Agriculture, Forestry and Fishing	112	0.6	0.8	32	0.2	0.6	+80
Mining	689	3.5	5.0	720	3.6	4.8	-31
Manufacturing	1,557	8.0	5.7	2,400	12.1	8.5	-843
Electricity, Gas, Water and Waste Services	191	1.0	1.1	180	0.9	1.1	+11
Construction	1,956	10.0	9.9	1,897	9.6	10.0	+59
Wholesale trade	754	3.9	2.7	1,072	5.4	3.9	-318
Retail Trade	2,070	10.6	9.8	2,295	11.6	10.4	-225
Accommodation and Food Services	1,241	6.3	6.5	1,060	5.3	5.8	+181
Transport, Postal and Warehousing	1,448	7.4	4.6	1,483	7.5	4.4	-35
Information Media and Telecommunications	201	1.0	1.1	156	0.8	1.2	+45
Financial and Insurance Services	395	2.0	2.7	365	1.8	2.9	+30
Rental, Hiring and Real Estate Services	282	1.4	1.8	320	1.6	1.8	-38
Professional, Scientific and Technical Services	827	4.2	7.2	1,025	5.2	8.3	-198
Administrative and Support Services	694	3.5	3.3	658	3.3	3.2	+36
Public Administration and Safety	1,166	6.0	6.4	1,240	6.2	6.4	-74
Education and Training	1,318	6.7	8.8	1,201	6.1	8.1	+117
Health Care and Social Assistance	2,279	11.6	12.3	1,988	10.0	10.9	+291
Arts and Recreation Services	299	1.5	1.7	218	1.1	1.5	+81
Other Services	939	4.8	4.0	945	4.8	3.9	-6
Inadequately described or not stated	1,149	5.9	4.7	592	3.0	2.2	+557
Total employed persons aged 15+	19,567	100.0	100.0	19,847	100.0	100.0	-280

Industry sector of employment, 2016

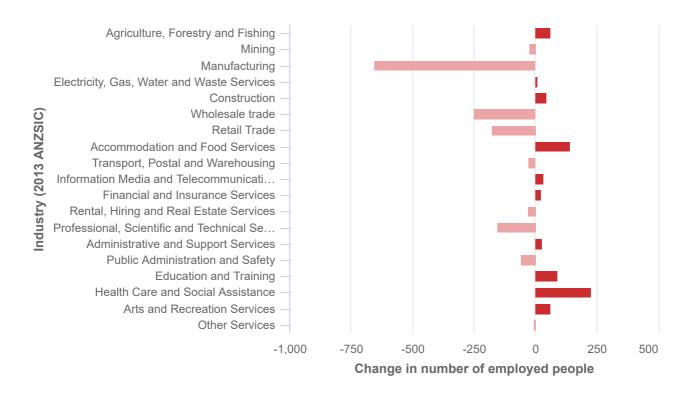
Total employed persons





Change in industry sector of employment, 2011 to 2016

Thornlie (2021) - Total employed persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

An analysis of the jobs held by the resident population in Thornlie (2021) in 2016 shows the three most popular industry sectors were:

- Health Care and Social Assistance (2,279 people or 11.6%)
- Retail Trade (2,070 people or 10.6%)
- Construction (1,956 people or 10.0%)

In combination, these three industries employed 6,305 people in total or 32.2% of the total employed resident population.

In comparison, Greater Perth employed 12.3% in Health Care and Social Assistance; 9.8% in Retail Trade; and 9.9% in Construction.

The major differences between the jobs held by the population of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons employed in transport, postal and warehousing (7.4% compared to 4.6%)
- A *larger* percentage of persons employed in manufacturing (8.0% compared to 5.7%)
- A *smaller* percentage of persons employed in professional, scientific and technical services (4.2% compared to 7.2%)
- A smaller percentage of persons employed in education and training (6.7% compared to 8.8%)

Emerging groups

The number of employed people in Thornlie (2021) decreased by 280 between 2011 and 2016.

The largest changes in the jobs held by the resident population between 2011 and 2016 in Thornlie (2021) were for those employed in:

- Manufacturing (-843 persons)
- Wholesale trade (-318 persons)
- Health Care and Social Assistance (+291 persons)
- Retail Trade (-225 persons)

Occupation of employment

Thornlie (2021)'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 Thornlie (2021)'s socio-economic status and skill base.

Occupation of employment

Thornlie (2021) - Employed persons (Usual residence)	2016				2011		Change
Occupation	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Managers	1,377	7.0	11.5	1,473	7.4	11.4	-96
Professionals	2,476	12.7	22.2	2,402	12.1	21.7	+74
Technicians and Trades Workers	3,606	18.4	15.6	3,732	18.8	16.1	-126
Community and Personal Service Workers	2,245	11.5	10.8	1,949	9.8	9.7	+296
Clerical and Administrative Workers	2,715	13.9	13.6	3,196	16.1	15.3	-481
Sales Workers	1,874	9.6	9.2	1,883	9.5	9.0	-9
Machinery Operators And Drivers	2,235	11.4	6.5	2,373	12.0	6.6	-138
Labourers	2,665	13.6	9.0	2,537	12.8	8.8	+128
Not stated or inadequately described	366	1.9	1.6	290	1.5	1.4	+76
Total employed persons aged 15+	19,559	100.0	100.0	19,835	100.0	100.0	-276

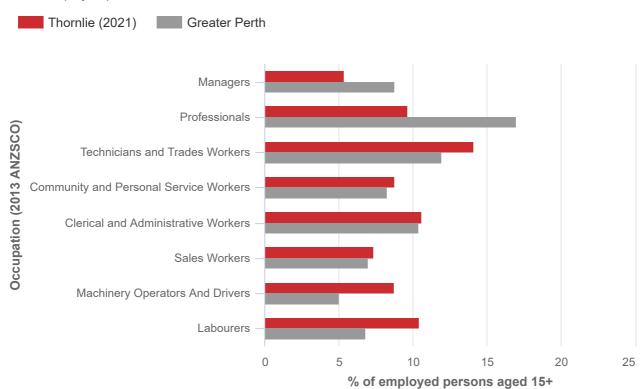
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

People employed as Managers or Professionals

Occupation of employment, 2016

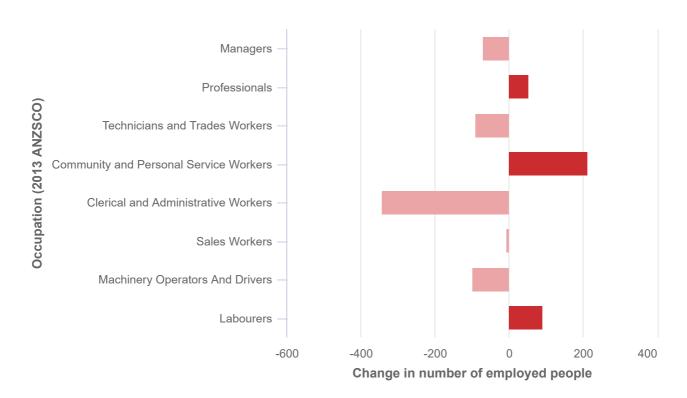
Total employed persons



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

Change in occupation of employment, 2011 to 2016

Thornlie (2021) - Total employed persons



An analysis of the jobs held by the resident population in Thornlie (2021) in 2016 shows the three most popular occupations were:

- Technicians and Trades Workers (3,606 people or 18.4%)
- Clerical and Administrative Workers (2,715 people or 13.9%)
- Labourers (2,665 people or 13.6%)

In combination these three occupations accounted for 8,986 people in total or 45.9% of the employed resident population.

In comparison, Greater Perth employed 15.6% in Technicians and Trades Workers; 13.6% in Clerical and Administrative Workers; and 9.0% in Labourers.

The major differences between the jobs held by the population of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons employed as Machinery Operators And Drivers (11.4% compared to 6.5%)
- A *larger* percentage of persons employed as Labourers (13.6% compared to 9.0%)
- A *smaller* percentage of persons employed as Professionals (12.7% compared to 22.2%)
- A *smaller* percentage of persons employed as Managers (7.0% compared to 11.5%)

Emerging groups

The number of employed people in Thornlie (2021) decreased by 276 between 2011 and 2016.

The largest changes in the occupations of residents between 2011 and 2016 in Thornlie (2021) were for those employed as:

- Clerical and Administrative Workers (-481 persons)
- Community and Personal Service Workers (+296 persons)
- Machinery Operators And Drivers (-138 persons)
- Labourers (+128 persons)

Method of travel to work

Thornlie (2021)'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.

Method of travel to work

Thornlie (2021) - Employed persons (Usual residence)	2016				2011		Change
Main method of travel	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Train	1,351	6.9	6.1	1,557	7.8	6.5	-206
Bus	492	2.5	4.1	534	2.7	4.0	-42
Tram or Ferry	0		0.0	0		0.0	0
Taxi	43	0.2	0.2	55	0.3	0.2	-12
Car - as driver	13,231	67.6	64.1	12,882	64.8	61.5	+349
Car - as passenger	1,039	5.3	4.6	1,308	6.6	5.4	-269
Truck	164	0.8	0.7	194	1.0	0.9	-30
Motorbike	90	0.5	0.5	71	0.4	0.6	+19
Bicycle	94	0.5	1.0	95	0.5	1.1	-1
Walked only	202	1.0	2.1	204	1.0	2.3	-2
Other	367	1.9	1.9	338	1.7	1.8	+29
Worked at home	430	2.2	3.9	375	1.9	3.4	+55
Did not go to work	1,832	9.4	9.9	1,991	10.0	11.0	-159
Not stated	230	1.2	1.0	268	1.3	1.3	-38
Total employed persons aged 15+	19,565	100.0	100.0	19,872	100.0	100.0	-307

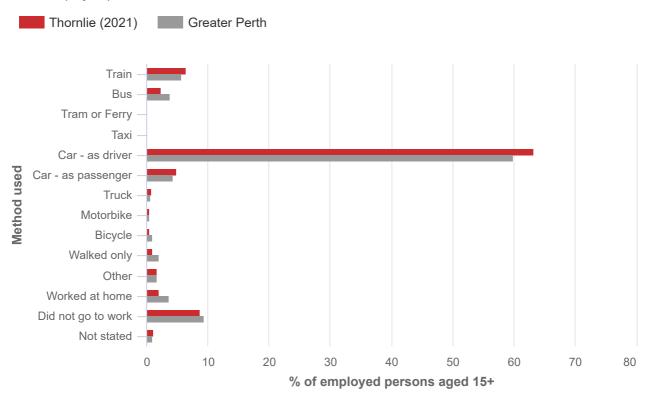
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

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

Method of travel to work, 2016

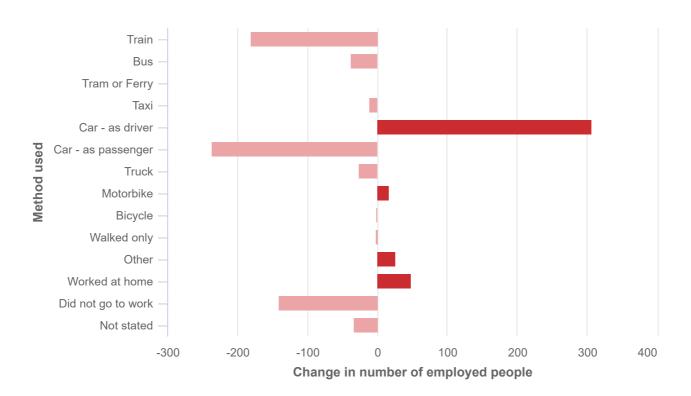
Total employed persons



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

Change in method of travel to work, 2011 to 2016

Thornlie (2021) - Total employed persons



In 2016, there were 1,843 people who caught public transport to work (train, bus, tram or ferry) in Thornlie (2021), compared with 14,524 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 Thornlie (2021) in 2016, compared to Greater Perth, shows that 9.4% used public transport, while 74.2% used a private vehicle, compared with 10.3% and 69.9% respectively in Greater Perth.

The major differences in persons between the method of travel to work of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons who travelled by car (as driver) (67.6% compared to 64.1%)
- A smaller percentage of persons who worked at home (2.2% compared to 3.9%)
- A *smaller* percentage of persons who travelled by bus (2.5% compared to 4.1%)
- A *smaller* percentage of persons who walked only (1.0% compared to 2.1%)

Emerging groups

The number of employed people in Thornlie (2021) decreased by 307 between 2011 and 2016.

The largest changes in the method of travel to work by resident population in Thornlie (2021) between 2011 and 2016 were for those nominated:

- Car as driver (+349 persons)
- Car as passenger (-269 persons)
- Train (-206 persons)
- Did not go to work (-159 persons)

Thornlie (2021) 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 socioeconomic 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 Educational Institution Attending.

Workforce and educational engagement by age

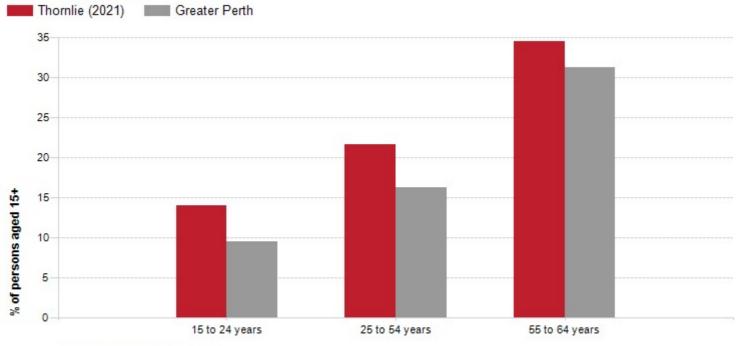
Thornlie (2021) - Peresidence)	ersons aged 15+ (Usual		2016			2011		Change
Age group	Engagement status	Number	%	Greater Perth	Number	%	Greater Perth	2011 to 2016
15 to 24 years	Fully engaged	3,973	67.9	72.8	4,138	68.8	74.5	-165
15 to 24 years	Partially engaged	764	13.1	12.0	694	11.5	11.0	+70
15 to 24 years	Disengaged	818	14.0	9.4	783	13.0	8.4	+35
15 to 24 years	Undetermined/Not stated	299	5.1	5.7	398	6.6	6.0	-99
15 to 24 years	Total	5,854	100.0	100.0	6,013	100.0	100.0	-159
25 to 54 years	Fully engaged	9,592	50.6	54.8	9,257	53.6	56.6	+335
25 to 54 years	Partially engaged	4,112	21.7	22.1	3,773	21.8	22.4	+339
25 to 54 years	Disengaged	4,098	21.6	16.2	3,161	18.3	14.8	+937
25 to 54 years	Undetermined/Not stated	1,152	6.1	6.9	1,085	6.3	6.1	+67
25 to 54 years	Total	18,954	100.0	100.0	17,276	100.0	100.0	+1,678
55 to 64 years	Fully engaged	1,868	36.2	38.3	2,038	40.3	39.3	-170
55 to 64 years	Partially engaged	1,188	23.1	24.1	1,126	22.3	24.2	+62
55 to 64 years	Disengaged	1,779	34.5	31.3	1,639	32.4	31.0	+140
55 to 64 years	Undetermined/Not stated	319	6.2	6.3	249	4.9	5.5	+70
55 to 64 years	Total	5,154	100.0	100.0	5,052	100.0	100.0	+102
65 years and over	Fully engaged	325	4.7	5.3	216	3.7	4.7	+109
65 years and over	Partially engaged	404	5.9	8.4	326	5.7	7.5	+78
65 years and over	Disengaged	5,435	78.7	75.7	4,445	77.2	76.6	+990
65 years and over	Undetermined/Not stated	739	10.7	10.7	774	13.4	11.2	-35
65 years and over	Total	6,903	100.0	100.0	5,761	100.0	100.0	+1,142
Total aged 15+	Fully engaged	15,758	42.7	47.0	15,649	45.9	49.4	+109
Total aged 15+	Partially engaged	6,468	17.5	18.4	5,919	17.4	18.3	+549
Total aged 15+	Disengaged	12,130	32.9	27.3	10,028	29.4	25.5	+2,102
Total aged 15+	Undetermined/Not stated	2,509	6.8	7.3	2,506	7.3	6.8	+3
Total aged 15+	Total	36,865	100.0	100.0	34,102	100.0	100.0	+2,763

Source: Australian Bureau of Statistics, $\underline{\text{Census of Population and Housing}}$ 2011 and 2016. Compiled and presented by $\underline{\text{.id}}$, the population experts.

a Disengaged youth (aged 15-24 not employed or in education)

Disengaged persons by age, 2016





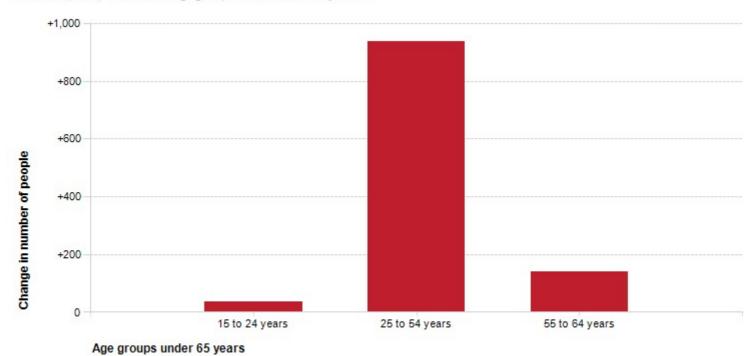
Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Change in disengaged persons by age, 2011 to 2016

Thornlie (2021) - Total disengaged persons under 65 years

Age groups under 65 years



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



Emerging groups

The number of people aged 15 to 24 years in Thornlie (2021) in 2016 was 5,854, of this, 14.0% were disengaged and 13.1% were partially engaged, compared to 9.4% and 12.0% respectively for Greater Perth.

Between 2011 and 2016, the number of people 15 to 24 years in Thornlie (2021) showed a decrease of -159. The number of disengaged people aged 15 to 24 years showed an increase of 35 or 4.5%.

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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 Thornlie (2021) include the Age Structure of the population, the level of Proficiency in English, Income and Education levels.

Volunteer work

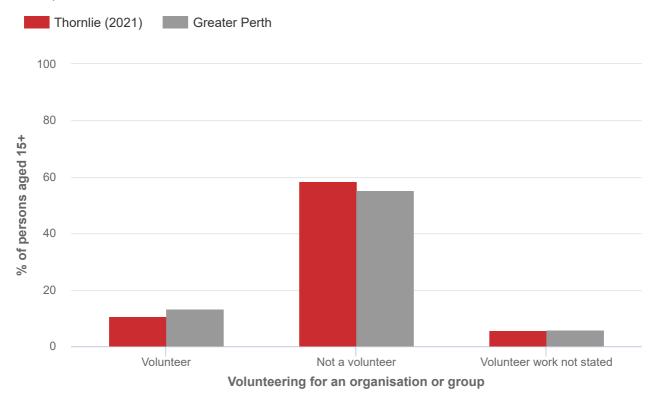
Thornlie (2021) - Persons aged 15+ (Usual residence)		2016			2011		Change
Volunteer status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Volunteer	5,264	14.3	17.9	4,233	12.3	15.6	+1,031
Not a volunteer	28,817	78.2	74.2	26,978	78.2	76.2	+1,839
Volunteer work not stated	2,786	7.6	7.9	3,293	9.5	8.2	-507
Total persons aged 15+	36,867	100.0	100.0	34,504	100.0	100.0	+2,363

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

Volunteer work, 2016

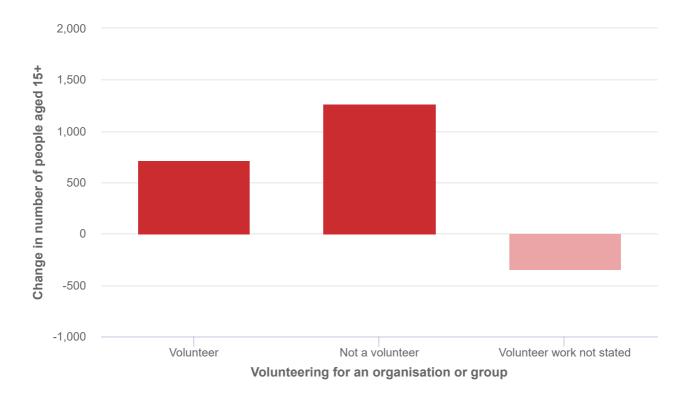
Total persons



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

Change in volunteer work, 2011 to 2016

Thornlie (2021) - Total persons



Analysis of the voluntary work performed by the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of people who volunteered for an organisation or group.

Overall, 14.3% of the population reported performing voluntary work, compared with 17.9% for Greater Perth.

Emerging groups

The number of volunteers in Thornlie (2021) increased by 1,031 people between 2011 and 2016.

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 Thornlie (2021) may also be related to Household Income, as higher income households are able to outsource some of these tasks.

Unpaid domestic work

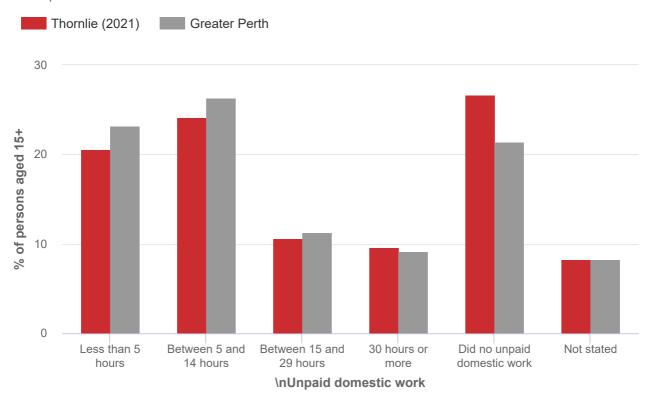
Thornlie (2021) - Persons aged 15+ (Usual residence)	2016			2011			Change
Hours spent on unpaid domestic work	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Did unpaid domestic work	23,943	64.9	70.2	22,875	66.3	70.6	+1,068
Less than 5 hours	7,591	20.6	23.3	7,004	20.3	23.1	+587
Between 5 and 14 hours	8,898	24.1	26.5	8,331	24.1	26.0	+567
Between 15 and 29 hours	3,919	10.6	11.3	3,894	11.3	11.6	+25
30 hours or more	3,535	9.6	9.1	3,646	10.6	10.0	-111
Did no unpaid domestic work	9,857	26.7	21.5	8,229	23.9	21.0	+1,628
Not stated	3,068	8.3	8.3	3,395	9.8	8.5	-327
Total persons aged 15+	36,868	100.0	100.0	34,499	100.0	100.0	+2,369

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts.

Please refer to specific data notes for more information

Unpaid domestic work, 2016

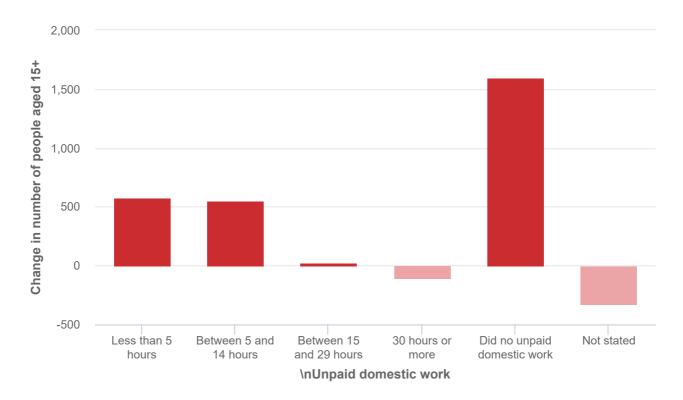
Total persons



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

Change in unpaid domestic work, 2011 to 2016

Thornlie (2021) - Total persons



Analysis of the unpaid domestic work performed by the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a similar proportion of persons who performed 15 hours or more of unpaid domestic work per week.

Overall, 20% of the population reported performing 15 hours or more of unpaid domestic work, compared with 20.4% for Greater Perth.

The major differences between the share of the population performing unpaid domestic work in Thornlie (2021) and Greater Perth were:

- A *larger* percentage of persons who did no unpaid domestic work (26.7% compared to 21.5%)
- A *smaller* percentage of persons who did domestic work (64.9% compared to 70.2%)
- A *smaller* percentage of persons who did between 5 and 14 hours of domestic work (20.6% compared to 23.3%)
- A *smaller* percentage of persons who did between 15 and 29 hours of domestic work (24.1% compared to 26.5%)

Emerging groups

The largest changes in the number of people performing unpaid domestic work in Thornlie (2021), between 2011 and 2016 were those who:

- Did no unpaid domestic work (+1,628 persons)
- Did unpaid domestic work (+1,068 persons)
- Less than 5 hours (+587 persons)
- Between 5 and 14 hours (+567 persons)

Unpaid care

The proportion of people providing unpaid care for the aged and disabled in Thornlie (2021) 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.

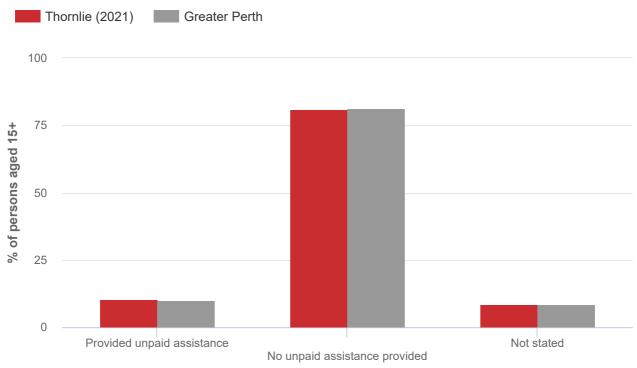
Unpaid care

Thornlie (2021) - Persons aged 15+ (Usual residence)	2016				Change		
Assistance to a person with a disability, long term illness or old age	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Provided unpaid assistance	3,903	10.6	9.9	3,400	9.9	9.4	+503
No unpaid assistance provided	29,829	80.9	81.6	27,774	80.5	82.1	+2,055
Not stated	3,134	8.5	8.5	3,333	9.7	8.5	-199
Total persons aged 15+	36,866	100.0	100.0	34,507	100.0	100.0	+2,359

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Unpaid care, 2016

Total persons

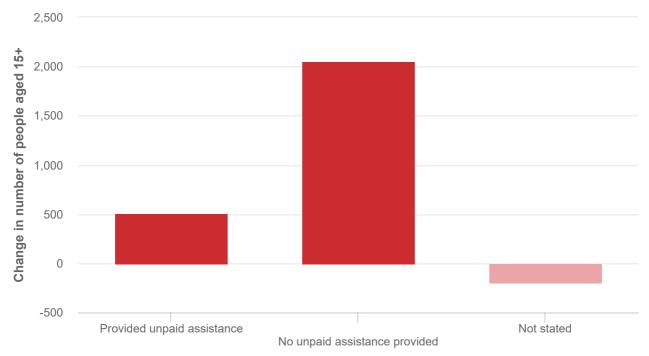


Unpaid assistance to a person with a disability, long term illness or old age

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

Change in unpaid care, 2011 to 2016

Thornlie (2021) - 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, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the unpaid care provided by the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a higher proportion of people who provided unpaid care either to family members or others.

Overall, 10.6% of the population provided unpaid care, compared with 9.9% for Greater Perth.

Emerging groups

The number of people who provided unpaid assistance to a person with a disability, long term illness or old age in Thornlie (2021) increased by 503 between 2011 and 2016.

Unpaid childcare

The role of unpaid childcare in Thornlie (2021) 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.

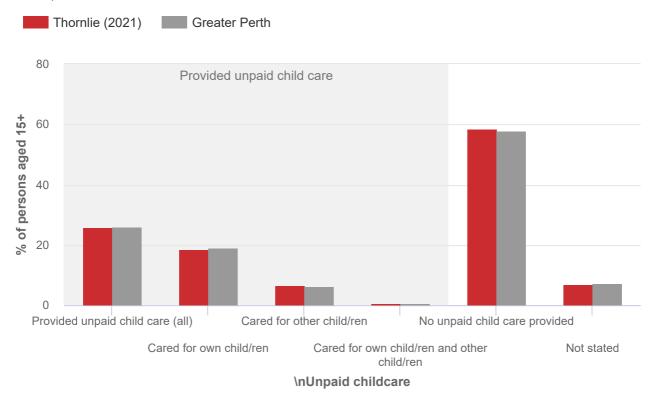
Unpaid childcare

Thornlie (2021) - Persons aged 15+ (Usual residence)	2016					Change	
Unpaid child care	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Provided unpaid child care (all)	10,371	28.1	28.7	9,475	27.5	28.2	+896
Cared for own child/ren	7,423	20.1	20.9	6,442	18.7	20.1	+981
Cared for other child/ren	2,672	7.2	7.1	2,718	7.9	7.1	-46
Cared for own child/ren and other child/ren	276	0.7	0.8	315	0.9	1.0	-39
No unpaid child care provided	23,679	64.2	63.2	21,905	63.5	63.9	+1,774
Not stated	2,819	7.6	8.0	3,123	9.1	7.9	-304
Total persons aged 15+	36,869	100.0	100.0	34,503	100.0	100.0	+2,366

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts.

Unpaid childcare, 2016

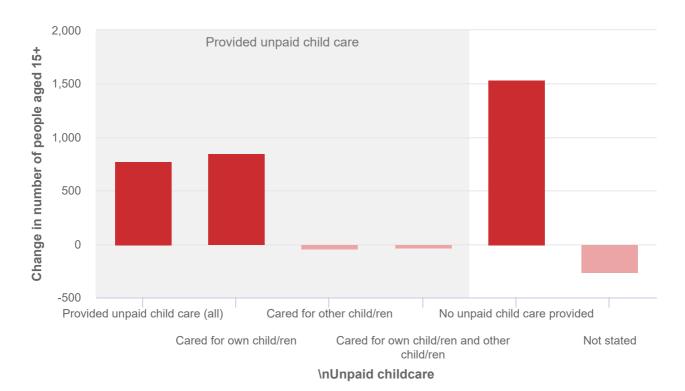
Total persons



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

Change in unpaid childcare, 2011 to 2016

Thornlie (2021) - Total persons



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

Dominant groups

Analysis of the unpaid child care provided by the population in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of people who provided unpaid child care either to their own or to other children. Overall, 28.1% of the population provided unpaid child care, compared with 28.7% for Greater Perth.

There were no major differences between Thornlie (2021) and Greater Perth in 2016.

Emerging groups

The number of people who provided unpaid child care for their own and/or other people's children in Thornlie (2021) increased by 896 between 2011 and 2016.

The largest changes in the number of people performing unpaid child care in Thornlie (2021), between 2011 and 2016 were those who:

- No unpaid child care provided (+1,774 persons)
- Cared for own child/ren (+981 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 Thornlie (2021). 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

Thornlie (2021) - Persons aged 15+ (Usual residence)		2016			
Weekly gross income	Number	%	Greater Perth %		
Negative Income/ Nil income	4,412	12.0	10.7		
\$1 - \$149	1,617	4.4	4.4		
\$150 - \$299	2,833	7.7	6.5		
\$300 - \$399	3,421	9.3	7.2		
\$400 - \$499	3,091	8.4	6.9		
\$500 - \$649	2,705	7.3	6.7		
\$650 - \$799	2,843	7.7	6.4		
\$800 - \$999	3,178	8.6	7.4		
\$1,000 - \$1,249	3,478	9.4	8.5		
\$1,250 - \$1,499	2,168	5.9	6.2		
\$1,500 - \$1,749	1,622	4.4	5.5		
\$1,750 - \$1,999	965	2.6	4.0		
\$2,000 - \$2,999	1,205	3.3	6.8		
\$3,000 or more	413	1.1	4.3		
Not stated	2,924	7.9	8.6		
Total persons aged 15+	36,875	100.0	100.0		

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

Weekly individual income, 2016

Total persons



Weekly gross income

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

Dominant groups

Analysis of individual income levels in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of people earning a high income (those earning \$1,750 per week or more) and a higher proportion of low income people (those earning less than \$500 per week).

Overall, 7.0% of the population earned a high income, and 41.7% earned a low income, compared with 15.1% and 35.7% respectively for Greater Perth.

The major differences between Thornlie (2021)'s individual incomes and Greater Perth's individual incomes were:

- A larger percentage of persons who earned \$300 \$399 (9.3% compared to 7.2%)
- A larger percentage of persons who earned \$400 \$499 (8.4% compared to 6.9%)
- A smaller percentage of persons who earned \$2,000 \$2,999 (3.3% compared to 6.8%)
- A smaller percentage of persons who earned \$3,000 or more (1.1% compared to 4.3%)

Thornlie (2021) Individual income quartiles

Thornlie (2021)'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 <u>specific data</u> notes.

Individual income quartiles

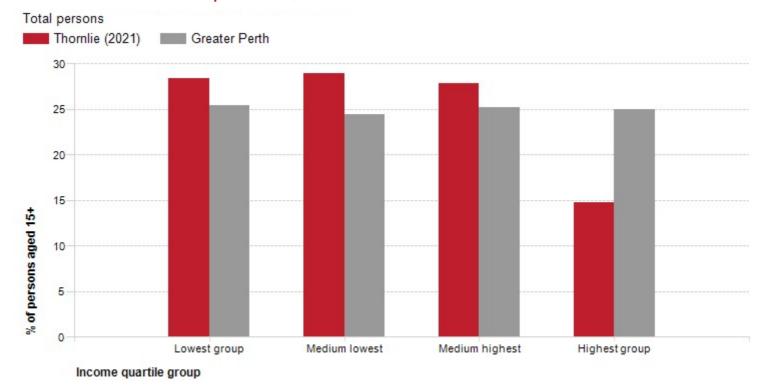
Thornlie (2021) - Persons aged 15+ (Usual residence)	2016				Change		
			Greater Perth				
Quartile group	Number	%	%	Number	%	Greater Perth %	2011 to 2016
Lowest group	9,643	28.4	25.4	8,540	27.2	25.1	+1,103
Medium lowest	9,842	29.0	24.4	8,852	28.2	24.5	+991
Medium highest	9,465	27.9	25.2	9,061	28.9	25.4	+404
Highest group	4,999	14.7	25.0	4,936	15.7	24.9	+63
Total persons aged 15+	33,951	100.0	100.0	31,391	100.0	100.0	+2,560

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Individual income - Quartile group dollar ranges

Calculated from income data for WA - Total persons aged 15+	5+ Weekly income by Census year				
Individual quartile ranges	2016	2011	2006	2001	
Lowest group	\$0 to \$322	\$0 to \$284	\$0 to \$219	\$0 to \$178	
Medium lowest	\$323 to \$723	\$285 to \$661	\$220 to \$500	\$179 to \$374	
Medium highest	\$724 to \$1,407	\$662 to \$1,271	\$501 to \$941	\$375 to \$692	
Highest group	\$1,408 and over	\$1,272 and over	\$942 and over	\$693 and over	

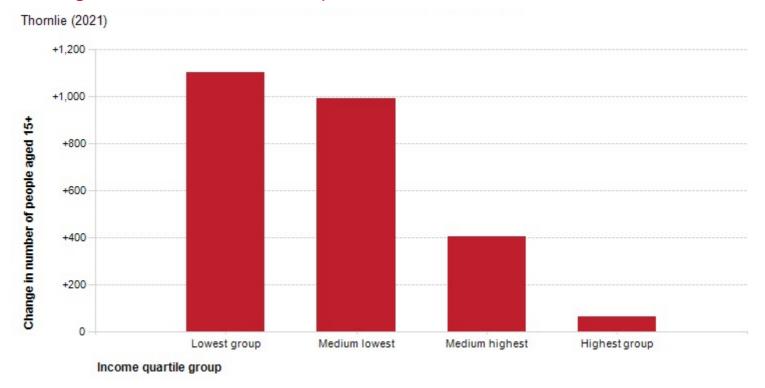
Individual income quartiles, 2016



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



Change in individual income quartiles, 2011 to 2016



Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



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 Thornlie (2021) compared to Greater Perth 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 Thornlie (2021) in persons between 2011 and 2016 was in the lowest quartile which showed an increase of 1,103 persons.

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Household income

Households form the common 'economic unit' in our society. Thornlie (2021)'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 Thornlie (2021). 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.

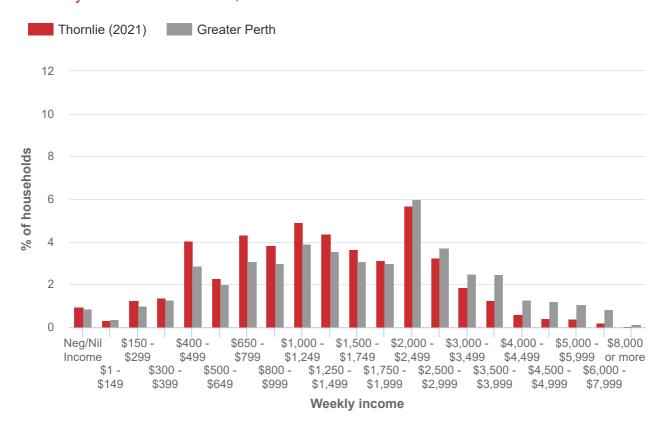
Weekly household income

Thornlie (2021) - Total households (Enumerated)		2016	
Weekly income	Number	%	Greater Perth %
Neg/Nil Income	285	1.8	1.6
\$1 - \$149	102	0.6	0.7
\$150 - \$299	376	2.3	1.9
\$300 - \$399	417	2.6	2.4
\$400 - \$499	1,219	7.5	5.4
\$500 - \$649	690	4.3	3.8
\$650 - \$799	1,307	8.1	5.8
\$800 - \$999	1,159	7.2	5.6
\$1,000 - \$1,249	1,485	9.2	7.3
\$1,250 - \$1,499	1,317	8.1	6.7
\$1,500 - \$1,749	1,098	6.8	5.8
\$1,750 - \$1,999	948	5.9	5.6
\$2,000 - \$2,499	1,723	10.6	11.3
\$2,500 - \$2,999	977	6.0	7.0
\$3,000 - \$3,499	561	3.5	4.7
\$3,500 - \$3,999	376	2.3	4.6
\$4,000 - \$4,499	179	1.1	2.4
\$4,500 - \$4,999	122	0.8	2.3
\$5,000 - \$5,999	114	0.7	2.0
\$6,000 - \$7,999	61	0.4	1.6
\$8,000 or more	9	0.1	0.2
Not stated	1,661	10.3	11.4
Total households	16,186	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

- Low income households (less than 650 per week)
- a <u>High income households (more than 2,500 per week)</u>
- a Median household income

Weekly household income, 2016



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

Dominant groups

Analysis of household income levels in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of high income households (those earning \$2,500 per week or more) and a higher proportion of low income households (those earning less than \$650 per week).

Overall, 14.8% of the households earned a high income and 19.1% were low income households, compared with 24.8% and 15.7% respectively for Greater Perth.

The major differences between the household incomes of Thornlie (2021) and Greater Perth were:

- A larger percentage of households who earned \$650 \$799 (8.1% compared to 5.8%)
- A larger percentage of households who earned \$400 \$499 (7.5% compared to 5.4%)
- A larger percentage of households who earned \$1,000 \$1,249 (9.2% compared to 7.3%)
- A smaller percentage of households who earned \$3,500 \$3,999 (2.3% compared to 4.6%)

Thornlie (2021) 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 Qccupation, it helps to reveal Thornlie (2021)'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

Thornlie (2021) - Households (Enumerated)	2016			2011			Change
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	4,319	29.7	23.9	3,926	28.6	24.0	+393
Medium lowest	4,400	30.3	24.6	4,012	29.3	24.5	+388
Medium highest	3,630	25.0	25.2	3,806	27.8	25.4	-176
Highest group	2,175	15.0	26.2	1,966	14.3	26.1	+208
Total Households	14,525	100.0	100.0	13,712	100.0	100.0	+813

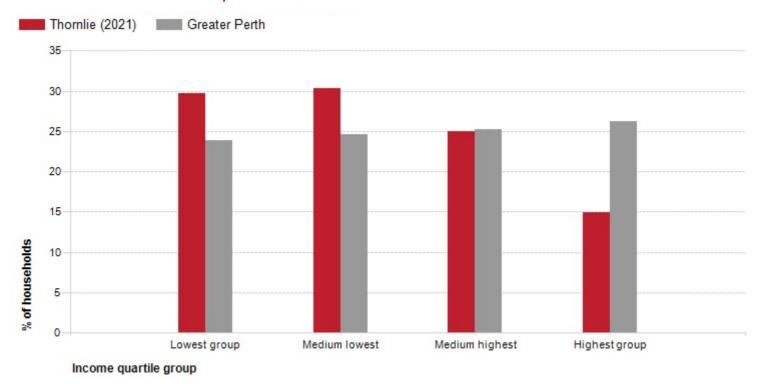
Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Household income - Quartile group dollar ranges

Calculated from income data for WA Weekly income by Census year

Household income ranges	2016	2011	2006	2001	1996	1991
Lowest group	\$0 to \$790	\$0 to \$693	\$0 to \$565	\$0 to \$416	\$0 to \$348	\$0 to \$305
Medium lowest	\$791 to \$1,582	\$694 to \$1,405	\$566 to \$1,062	\$417 to \$783	\$349 to \$651	\$306 to \$556
Medium highest	\$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	\$2,615 and over	\$2,508 and over	\$1,775 and over	\$1,312 and over	\$1,095 and over	\$911 and over

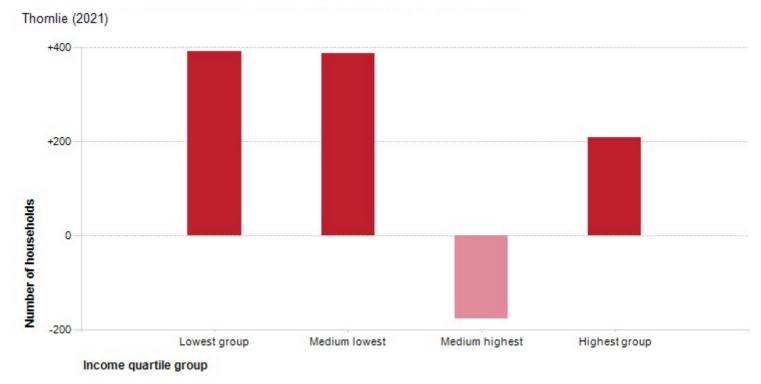
Household income quartiles, 2016



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



Change in household income quartile, 2011 to 2016



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



Dominant groups

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of households by income quartile in Thornlie (2021) compared to Greater Perth 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 Thornlie (2021) between 2011 and 2016 was in the lowest quartile which showed an increase of 393 households.

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Thornlie (2021) Equivalised household income

While <u>Household Income</u> 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 Thornlie (2021).

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

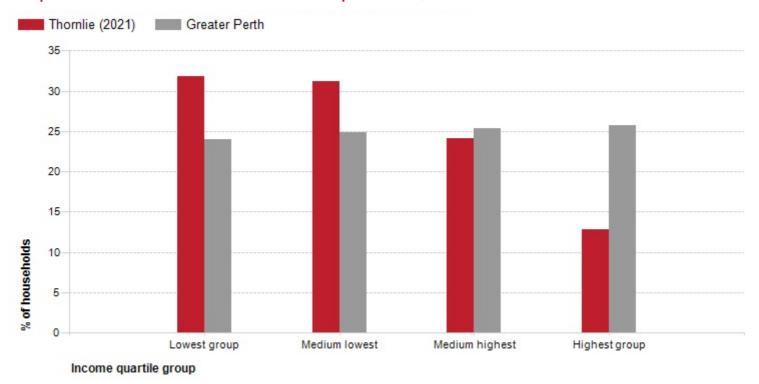
Thornlie (2021) - Households (Enumerated)	2016				Change		
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	4,592	31.8	24.0	4,054	29.9	23.9	+537
Medium lowest	4,508	31.2	24.9	4,086	30.2	24.7	+422
Medium highest	3,480	24.1	25.3	3,416	25.2	25.6	+64
Highest group	1,850	12.8	25.8	1,988	14.7	25.8	-137
Total Households	14,432	100.0	100.0	13,546	100.0	100.0	+886

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

Equivalised household income - Quartile group dollar ranges

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

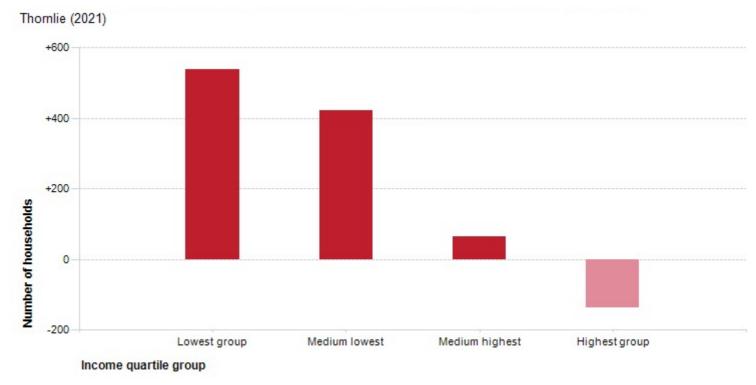
Equivalised household income quartiles, 2016



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



Change in equivalised household income quartiles, 2011 to 2016



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



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 Thornlie (2021) compared to Greater Perth 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 Thornlie (2021) between 2011 and 2016 was in the lowest quartile which showed an increase of 537 households.

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Household type

Thornlie (2021)'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, Thornlie (2021)'s Household Summary should be viewed in conjunction with Households with Children, Households without Children, Household Size, Age Structure and Dwelling Type.

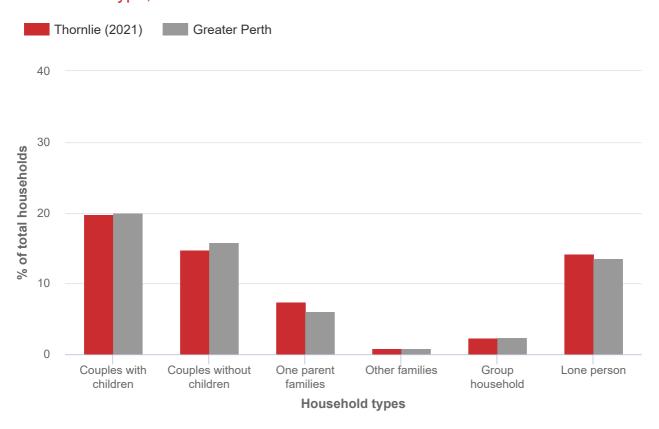
Household type

Thornlie (2021) - Total households (Enumerated)	2016					Change	
Households by type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples with children	5,358	31.7	32.3	4,967	30.7	31.6	+391
Couples without children	3,998	23.6	25.4	3,981	24.6	25.7	+17
One parent families	2,009	11.9	9.8	1,975	12.2	9.9	+34
Other families	226	1.3	1.3	237	1.5	1.4	-11
Group household	622	3.7	3.8	566	3.5	4.0	+56
Lone person	3,855	22.8	21.7	3,763	23.3	22.4	+92
Other not classifiable household	737	4.4	4.8	577	3.6	3.9	+160
Visitor only households	118	0.7	1.0	92	0.6	1.1	+26
Total households	16,923	100.0	100.0	16,158	100.0	100.0	+765

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

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

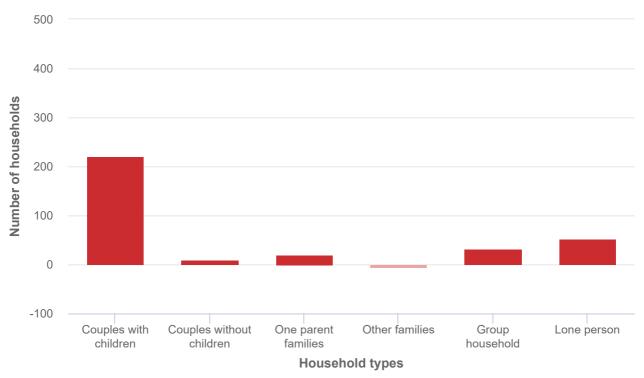
Household type, 2016



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

Change in household type, 2011 to 2016





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

Dominant groups

Analysis of the household/family types in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of couple families with child(ren) as well as a higher proportion of one-parent families. Overall, 31.7% of total families were couple families with child(ren), and 11.9% were one-parent families, compared with 32.3% and 9.8% respectively for Greater Perth.

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 22.8% compared to 21.7% in Greater Perth while the proportion of couples without children was 23.6% compared to 25.4% in Greater Perth.

Emerging groups

The number of households in Thornlie (2021) increased by 765 between 2011 and 2016.

The largest changes in family/household types in Thornlie (2021) between 2011 and 2016 were:

- Couples with children (+391 households)
- Lone person (+92 households)
- Group household (+56 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 Thornlie (2021), 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, Thornlie (2021)'s Household data should be viewed in conjunction with **Household** Size, Age Structure and Dwelling Type.

Households with children by life stage

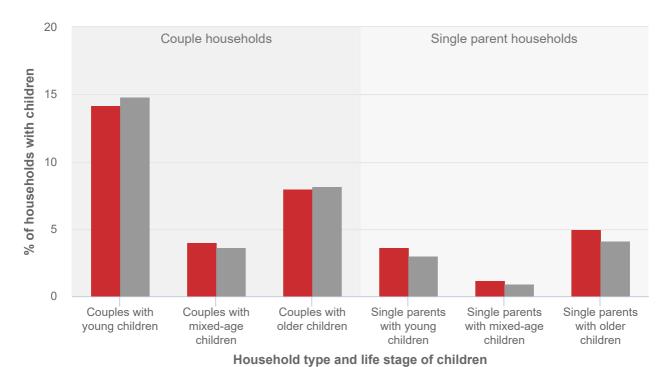
Thornlie (2021) - Households (Enumerated)	2016					Change	
Households with children	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples with children	5,358	31.7	32.3	4,967	30.7	31.6	+391
Couples with young children	2,905	17.2	18.0	2,539	15.7	17.3	+366
Couples with mixed-age children	815	4.8	4.4	782	4.8	4.6	+33
Couples with older children	1,638	9.7	9.9	1,646	10.2	9.7	-8
Single parents with children	2,009	11.9	9.8	1,975	12.2	9.9	+34
Single parents with young children	745	4.4	3.7	783	4.8	3.9	-38
Single parents with mixed-age children	242	1.4	1.1	248	1.5	1.2	-6
Single parents with older children	1,022	6.0	5.0	944	5.8	4.8	+78
Total households with children	7,367	43.5	42.1	6,942	43.0	41.5	+425
Total households	16,923	100.0	100.0	16,158	100.0	100.0	+765

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

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

Households with children, 2016

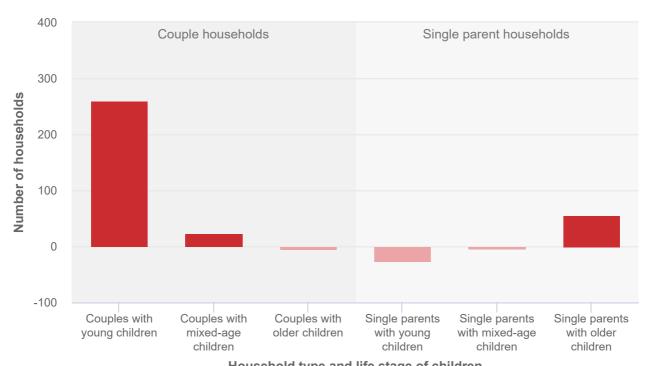




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data). Compiled and presented in profile.id by .id, the population experts.

Change in households with children, 2011 to 2016

Thornlie (2021)



Household type and life stage of children

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

Dominant groups

Analysis of the families with children in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of couples with young children, and a similar proportion of couples with older children.

Overall, 17.2% of total households with children were couple with young children, and 9.7% were couples with older children, compared with 18.0% and 9.9% respectively for Greater Perth.

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 4.4% compared to 3.7% in Greater Perth while the proportion of single parent households with older children was 6.0% compared to 5.0% in Greater Perth.

Emerging groups

Between 2011 and 2016, the number of households with children increased by 425 households or 6.1%.

The largest changes in households with children in this area between 2011 and 2016 were:

- Couples with young children (+366 households)
- Single parents with older children (+78 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 Thornlie (2021), 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

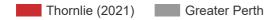
To continue building the story, Thornlie (2021)'s Household data should be viewed in conjunction with **Household** Size, Age Structure and Dwelling Type.

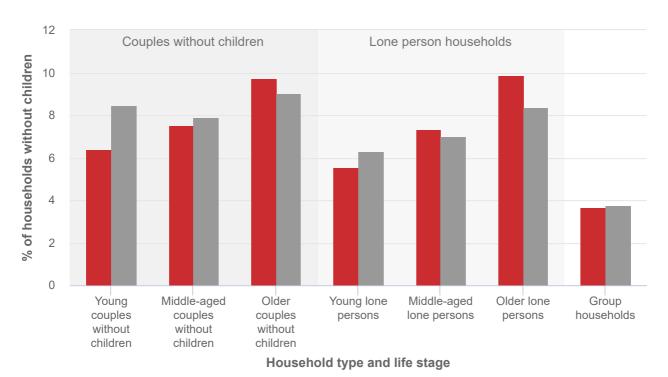
Households without children by life stage

Thornlie (2021) - Households (Enumerated)		2016			2011		Change
Households without children	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples without children	3,998	23.6	25.4	3,981	24.6	25.7	+17
Young couples without children	1,081	6.4	8.5	1,098	6.8	8.3	-17
Middle-aged couples without children	1,271	7.5	7.9	1,417	8.8	9.0	-146
Older couples without children	1,646	9.7	9.0	1,466	9.1	8.4	+180
Lone person households	3,855	22.8	21.7	3,763	23.3	22.4	+92
Young lone persons	939	5.5	6.3	971	6.0	6.9	-32
Middle-aged lone persons	1,242	7.3	7.0	1,281	7.9	7.5	-39
Older Ione persons	1,674	9.9	8.4	1,511	9.4	8.0	+163
Group households	622	3.7	3.8	566	3.5	4.0	+56
Total households without children	8,475	50.1	50.9	8,310	51.4	52.1	+165
Total households	16,923	100.0	100.0	16,158	100.0	100.0	+765

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Households without children, 2016

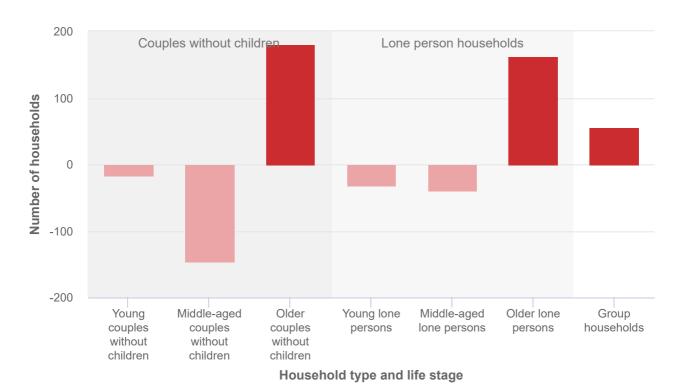




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data). Compiled and presented in profile.id by .id, the population experts.

Change in households without children, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the households without children in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of young couples without children, a similar proportion of middle-aged couples without children, and a larger proportion of older couples without children.

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

Emerging groups

Between 2011 and 2016, the number of households without children increased by 165.

The largest changes in households without children in Thornlie (2021), between 2011 and 2016 were:

- Older couples without children (+180 persons)
- Older lone persons (+163 persons)
- Middle-aged couples without children (-146 persons)
- Group households (+56 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 declined since the 1970s but between 2006 and 2016, the average household size remained stable for the nation as a whole.

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, Thornlie (2021)'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

Thornlie (2021) - Households (Enumerated)	2016				Change		
Number of persons usually resident	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
1 person	3,855	24.0	23.0	3,715	24.0	23.6	+140
2 persons	5,106	31.8	33.4	5,108	33.0	34.0	-2
3 persons	2,757	17.2	16.8	2,665	17.2	16.3	+92
4 persons	2,344	14.6	17.0	2,243	14.5	16.5	+101
5 persons	1,173	7.3	6.7	1,025	6.6	6.6	+148
6 or more persons	833	5.2	3.1	703	4.5	2.9	+130
Total classifiable households	16,068	100.0	100.0	15,459	100.0	100.0	+609

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Household size - Summary

Thornlie (2021) - Enumerated	2016				Change		
Dwellings	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Occupied private dwellings	16,918		 	16,183		 	+735
Persons in occupied private dwellings	44,774			42,110			+2,664
Average household size (persons per dwelling)	2.65		2.55	2.60		2.55	+0.04

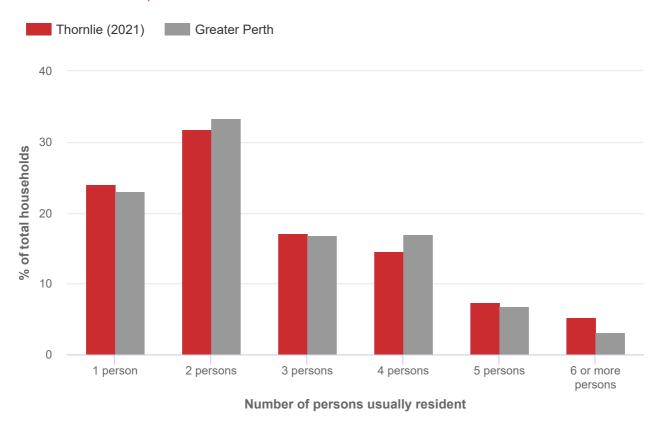
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented in profile.id by id , the population experts.

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

a Average household size

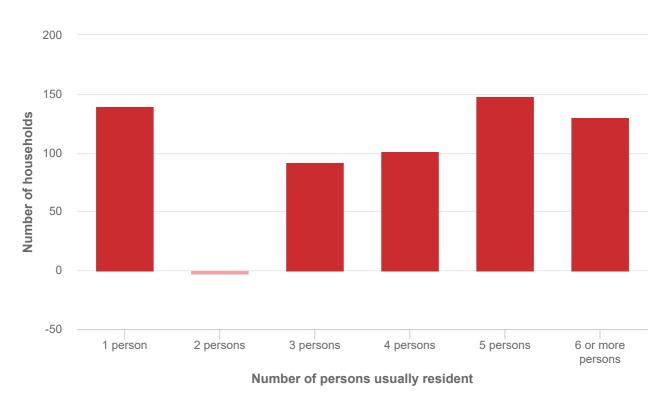
Household size, 2016



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

Change in household size, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the number of persons usually resident in a household in Thornlie (2021) compared with Greater Perth shows that there were a higher proportion of lone person households, and a similar proportion of larger households (those with 4 persons or more). Overall there were 24.0% of lone person households, and 27.1% of larger households, compared with 23.0% and 26.8% respectively for Greater Perth.

The major differences in the household size for Thornlie (2021) and Greater Perth were:

- A *larger* percentage of households with 6 or more persons usually resident (5.2% compared to 3.1%)
- A smaller percentage of households with 4 persons usually resident (14.6% compared to 17.0%)
- A *smaller* percentage of households with 2 persons usually resident (31.8% compared to 33.4%)

Emerging groups

The number of households in Thornlie (2021) increased by 609 between 2011 and 2016.

The largest changes in the number of persons usually resident in a household in Thornlie (2021) between 2011 and 2016 were:

- 5 persons (+148 households)
- 1 person (+140 households)
- 6 or more persons (+130 households)
- 4 persons (+101 households)

Family blending

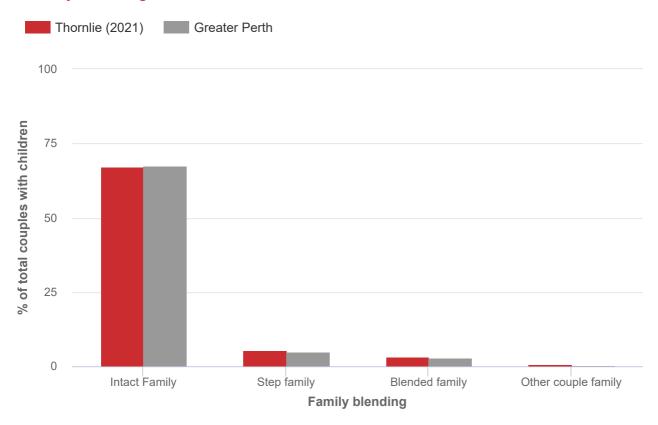
Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family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

Family blending

Thornlie (2021) - Total couples with children (Enumerated)	2016				Change		
Family blending by type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Intact Family	4,794	88.1	89.4	4,272	86.7	88.3	+522
Step family	393	7.2	6.5	421	8.5	7.3	-28
Blended family	223	4.1	3.6	223	4.5	4.0	0
Other couple family	33	0.6	0.4	12	0.2	0.4	+21
Total couples with children	5,443	100.0	100.0	4,928	100.0	100.0	+515

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

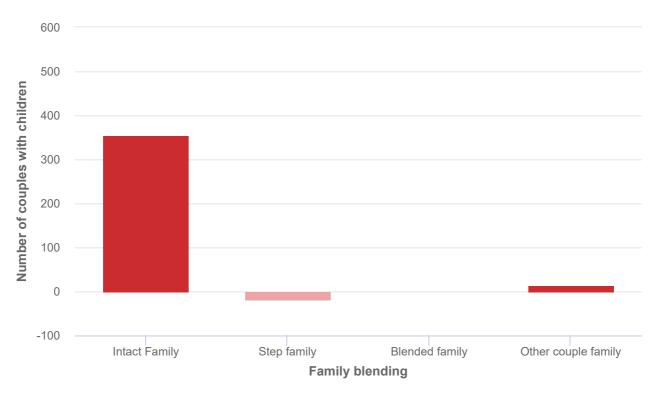
Family blending, 2016



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

Change in family blending, 2011 to 2016





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

Dominant groups

Analysis of the family blending in Thornlie (2021) in 2016 compared to Greater Perth shows that there was a higher proportion of step families as well as a higher proportion of blended families. Overall, 7.2% of total couple families with children were step families, and 4.1% were blended families, compared with 6.5% and 3.6% respectively for Greater Perth.

There were a similar proportion of other families and a lower proportion of couples without children. Overall, the proportion of other families was 0.6% compared to 0.4% in Greater Perth while the proportion of intact families was 88.1% compared to 89.4% in Greater Perth.

Emerging groups

The number of couple families with children in Thornlie (2021) increased by 515 between 2011 and 2016.

The largest change in family blending in Thornlie (2021) between 2011 and 2016 was:

• Intact Family (+522 couples with children)

Dwelling type

Dwelling Type is an important determinant of Thornlie (2021)'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 Thornlie (2021).

Dwelling structure

Thornlie (2021) - Dwellings (Enumerated)	2016				Change		
Dwelling type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Separate house	15,328	82.9	74.6	14,923	86.0	76.7	+405
Medium density	2,958	16.0	19.6	2,378	13.7	17.9	+580
High density	100	0.5	5.1	46	0.3	4.8	+54
Caravans, cabin, houseboat	3	0.0	0.3	0		0.4	+3
Other	44	0.2	0.2	0		0.1	+44
Not stated	55	0.3	0.2	11	0.1	0.1	+44
Total Private Dwellings	18,488	100.0	100.0	17,358	100.0	100.0	+1,130

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.d., the population experts.

Please refer to specific data notes for more information

Dwelling type

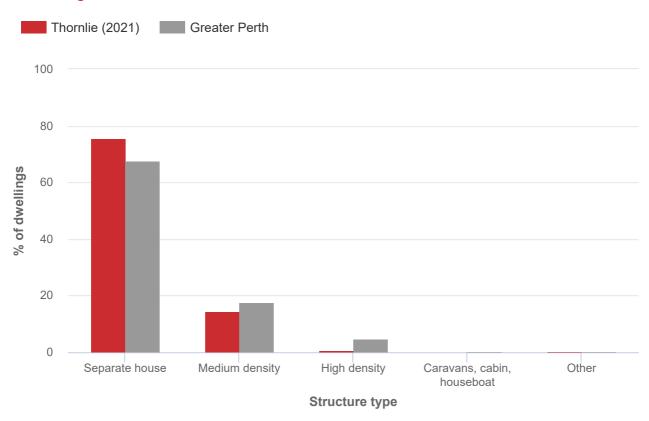
Thornlie (2021)	2016				Change		
Dwelling type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Occupied private dwellings	16,918	91.5	89.4	16,183	93.2	90.8	+735
Unoccupied private dwellings	1,563	8.5	10.5	1,173	6.8	9.1	+390
Non private dwellings	6	0.0	0.1	6	0.0	0.1	0
Total dwellings	18,487	100.0	100.0	17,362	100.0	100.0	+1,125

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.i.d., the population experts

- People in non-private dwellings
- Vacant dwellings

Please refer to the specific data notes for more information

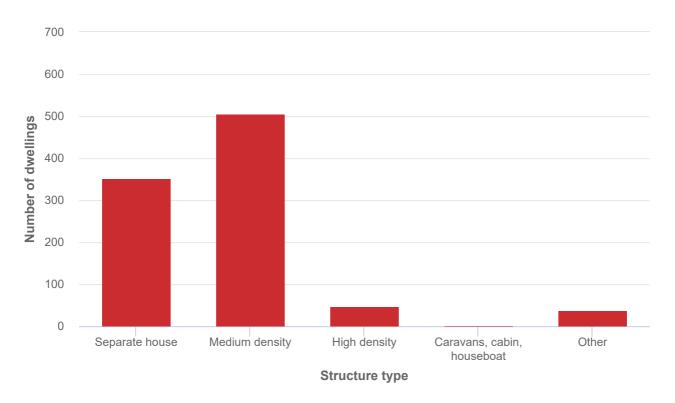
Dwelling structure, 2016



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

Change in dwelling structure, 2011 to 2016

Thornlie (2021)



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

Dominant groups

In 2016, there were 15,328 separate houses in the area, 2,958 medium density dwellings, and 100 high density dwellings.

Analysis of the types of dwellings in Thornlie (2021) in 2016 shows that 82.9% of all dwellings were separate houses; 16.0% were medium density dwellings, and 0.5% were in high density dwellings, compared with 74.6%, 19.6%, and 5.1% in the Greater Perth respectively.

In 2016, a total of 91.5% of the dwellings in Thornlie (2021) were occupied on Census night, compared to 89.4% in Greater Perth. The proportion of unoccupied dwellings was 8.5%, which is smaller compared to that found in Greater Perth (10.5%).

Emerging groups

The total number of dwellings in Thornlie (2021) increased by 1,125 between 2011 and 2016.

The largest changes in the type of dwellings found in Thornlie (2021) between 2011 and 2016 were:

- Medium density (+580 dwellings)
- Separate house (+405 dwellings)
- High density (+54 dwellings)

Thornlie (2021)

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 Thornlie (2021) 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.

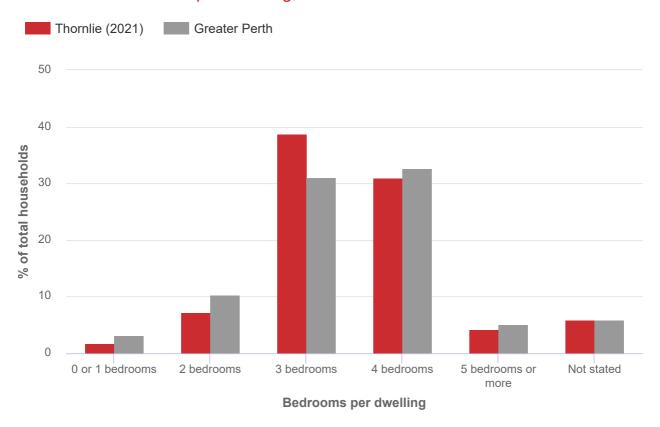
Number of bedrooms per dwelling

Thornlie (2021) - Households (Enumerated)	2016				Change		
Number of bedrooms	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
0 or 1 bedrooms	316	1.9	3.5	290	1.8	3.6	+26
2 bedrooms	1,362	8.0	11.7	1,293	8.0	12.6	+69
3 bedrooms	7,413	43.8	35.2	7,304	45.2	36.7	+109
4 bedrooms	5,914	34.9	37.0	5,677	35.1	36.0	+237
5 bedrooms or more	796	4.7	5.9	703	4.3	5.5	+93
Not stated	1,127	6.7	6.8	905	5.6	5.5	+222
Total households	16,928	100.0	100.0	16,172	100.0	100.0	+756

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.d., the population experts.

Please refer to specific data notes for more information

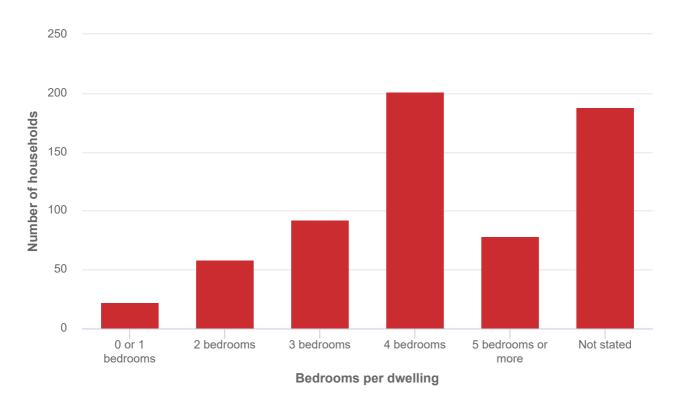
Number of bedrooms per dwelling, 2016



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

Change in number of bedrooms per dwelling, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the number of bedrooms in dwellings in Thornlie (2021) in 2016 compared to Greater Perth 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, 9.9% of households were in dwellings with 2 bedrooms or less, and 39.6% of 4 or more bedroom dwellings, compared with 15.2% and 42.9% for Greater Perth respectively.

The major differences between the number of bedrooms per dwelling of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of 3 bedroom dwellings (43.8% compared to 35.2%)
- A *smaller* percentage of 2 bedroom dwellings (8.0% compared to 11.7%)
- A *smaller* percentage of 4 bedroom dwellings (34.9% compared to 37.0%)
- A smaller percentage of dwellings with 1 or no bedrooms (includes bedsitters) (1.9% compared to 3.5%)

Emerging groups

The largest changes in the number of bedrooms per dwelling in Thornlie (2021) between 2011 and 2016 were:

- 4 bedrooms (+237 dwellings)
- 3 bedrooms (+109 dwellings)
- 5 bedrooms or more (+93 dwellings)
- 2 bedrooms (+69 dwellings)

Thornlie (2021)

Internet connection

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 Thornlie (2021) should be looked at in conjunction with Household Type and Age Structure, as well as Education Levels.

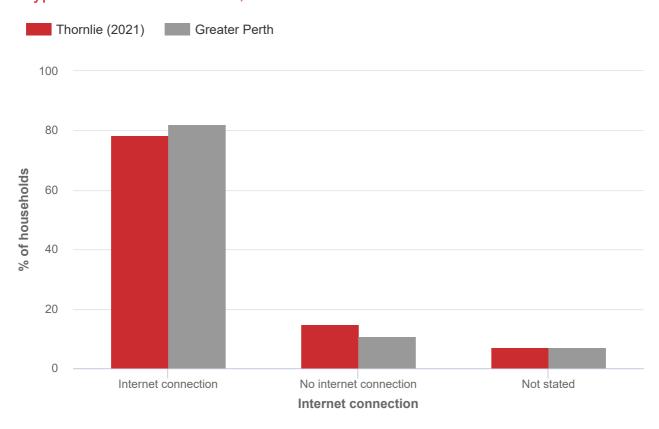
Type of internet connection

Thornlie (2021) - Households	2016				Change		
Connection type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Internet connection	13,254	78.3	82.3	11,569	71.6	77.0	+1,685
No internet connection	2,486	14.7	10.7	3,370	20.9	15.8	-884
Not stated	1,180	7.0	7.0	1,214	7.5	7.1	-34
Total households	16,920	100.0	100.0	16,153	100.0	100.0	+767

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.id, the population experts.

Please refer to specific data notes for more information

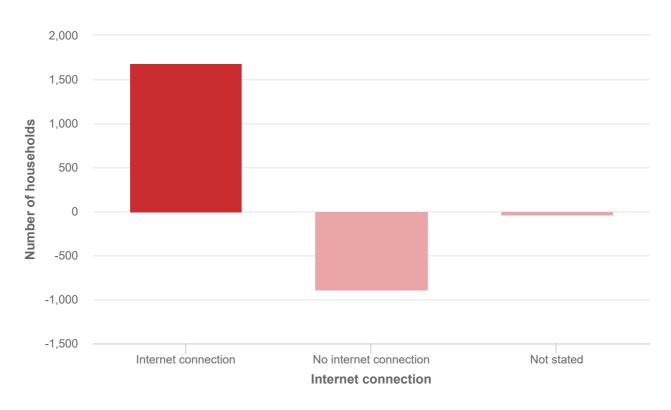
Type of internet connection, 2016



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

Change in type of internet connection, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the type of internet connection of households in Thornlie (2021) compared to Greater Perth shows that there was a lower proportion of households with an internet connection

Overall 78.3% of households had an internet connection, compared with 82.3% in Greater Perth.

Emerging groups

Between 2011 and 2016 the number of households with an internet connection increased by 1,685.

Thornlie (2021)

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 Thornlie (2021) 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

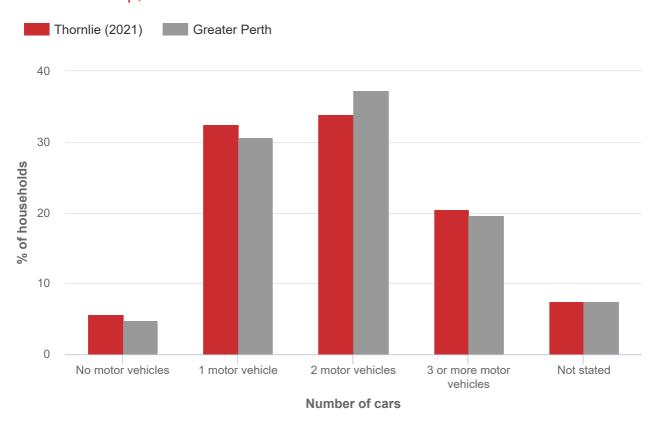
Thornlie (2021) - Households (Enumerated)	2016				Change		
Number of cars	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
No motor vehicles	956	5.6	4.7	1,049	6.5	6.0	-93
1 motor vehicle	5,506	32.5	30.7	5,387	33.3	32.0	+119
2 motor vehicles	5,732	33.9	37.3	5,500	34.0	37.1	+232
3 or more motor vehicles	3,466	20.5	19.7	3,125	19.3	18.4	+341
Not stated	1,261	7.5	7.5	1,109	6.9	6.5	+152
Total households	16,921	100.0	100.0	16,170	100.0	100.0	+751

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by i.d., the population experts.

Please refer to specific data notes for more information

People who travelled to work by car

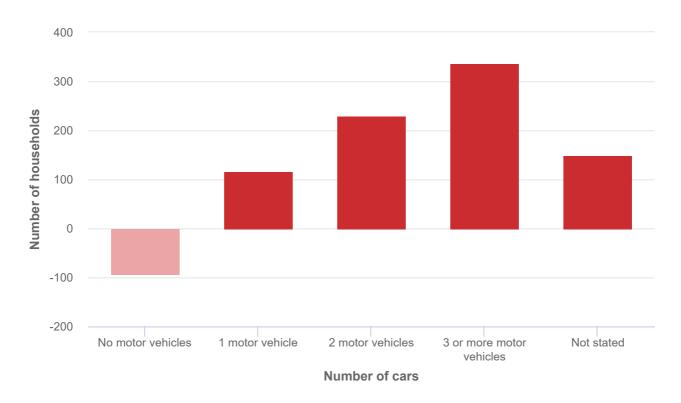
Car ownership, 2016



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

Change in car ownership, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the car ownership of the households in Thornlie (2021) in 2016 compared to Greater Perth shows that 86.9% of the households owned at least one car, while 5.6% did not, compared with 87.8% and 4.7% respectively in Greater Perth.

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 larger proportion who owned three cars or more.

Overall, 32.5% of the households owned one car; 33.9% owned two cars; and 20.5% owned three cars or more, compared with 30.7%; 37.3% and 19.7% respectively for Greater Perth.

Emerging groups

The largest changes in the household car ownership in Thornlie (2021) between 2011 and 2016 were:

- 3 or more motor vehicles (+341 households)
- 2 motor vehicles (+232 households)
- 1 motor vehicle (+119 households)
- No motor vehicles (-93 households)

Thornlie (2021)

Housing tenure

Thornlie (2021)'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 Thornlie (2021), Tenure data is useful for analysing housing markets, housing affordability and identifying public housing areas.

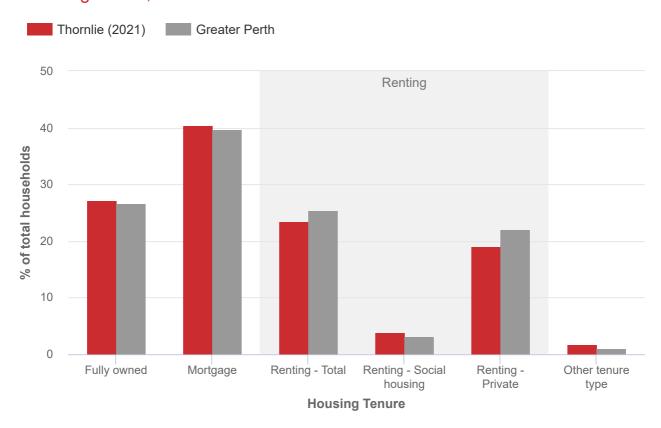
Housing tenure

Thornlie (2021) - Households (Enumerated)	2016				Change		
Tenure type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Fully owned	4,607	27.2	26.7	4,644	28.7	28.1	-37
Mortgage	6,848	40.5	39.7	6,431	39.8	38.0	+417
Renting - Total	3,968	23.5	25.5	3,763	23.3	26.7	+205
Renting - Social housing	657	3.9	3.1	638	3.9	3.6	+19
Renting - Private	3,222	19.0	22.0	3,056	18.9	22.6	+166
Renting - Not stated	89	0.5	0.4	69	0.4	0.5	+20
Other tenure type	313	1.9	1.0	309	1.9	1.1	+4
Not stated	1,181	7.0	7.1	1,018	6.3	6.1	+163
Total households	16,917	100.0	100.0	16,165	100.0	100.0	+752

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

Please refer to specific data notes for more information

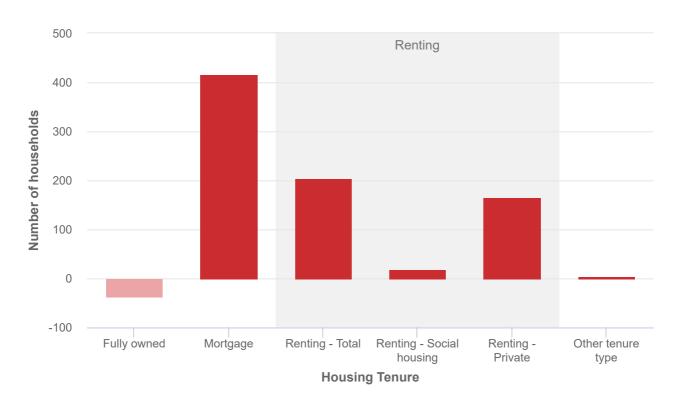
Housing tenure, 2016



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

Change in housing tenure, 2011 to 2016

Thornlie (2021)



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

Dominant groups

Analysis of the housing tenure of households of Thornlie (2021) in 2016 compared to Greater Perth shows that there was a larger proportion of households who owned their dwelling; a larger proportion purchasing their dwelling; and a smaller proportion who were renters.

Overall, 27.2% of households owned their dwelling; 40.5% were purchasing, and 23.5% were renting, compared with 26.7%, 39.7% and 25.5% respectively for Greater Perth.

Emerging groups

The largest changes in housing tenure categories for the households in Thornlie (2021) between 2011 and 2016 were:

- Mortgage (+417 households)
- Renting Private (+166 households)

The total number of households in Thornlie (2021) increased by 752 between 2011 and 2016.

Thornlie (2021)

Housing loan repayments

Mortgage repayments are directly related to house prices in Thornlie (2021), 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.

Monthly housing loan repayments

Thornlie (2021) - Households (Enumerated)	2016		
Monthly repayment amount	Number	%	Greater Perth %
\$299 or less	292	4.3	4.6
\$300 - \$599	310	4.5	3.3
\$600 - \$999	595	8.7	6.3
\$1,000 - \$1,199	431	6.3	4.8
\$1,200 - \$1,399	581	8.5	6.0
\$1,400 - \$1,599	676	9.9	6.4
\$1,600 - \$1,799	812	11.8	8.0
\$1,800 - \$1,999	601	8.8	6.8
\$2,000 - \$2,199	827	12.1	12.1
\$2,200 - \$2,399	351	5.1	5.9
\$2,400 - \$2,599	219	3.2	4.8
\$2,600 - \$2,999	455	6.6	9.2
\$3,000 - \$3,999	284	4.1	11.1
\$4,000 - \$4,999	99	1.4	4.0
\$5,000 and over	62	0.9	3.2
Not stated	260	3.8	3.7
Total	6,855	100.0	100.0

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

Please refer to specific data notes for more information

Monthly housing loan repayments, 2016



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

Dominant groups

Analysis of the monthly housing loan repayments of households in Thornlie (2021) compared to Greater Perth 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, 13.1% of households were paying high mortgage repayments, and 23.7% were paying low repayments, compared with 27.5% and 18.9% respectively in Greater Perth.

The major differences between the household loan repayments of Thornlie (2021) and Greater Perth were:

- A *larger* percentage of \$1,600 \$1,799 (11.8% compared to 8.0%)
- A *larger* percentage of \$1,400 \$1,599 (9.9% compared to 6.4%)
- A smaller percentage of \$3,000 \$3,999 (4.1% compared to 11.1%)
- A smaller percentage of \$2,600 \$2,999 (6.6% compared to 9.2%)

Thornlie (2021) Housing loan quartiles

Mortgage repayments in Thornlie (2021) are directly related to house prices, length of occupancy and the level of equity of home owners. When viewed with <u>Household Income</u> 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 <u>specific</u> data notes.

Housing loan quartiles

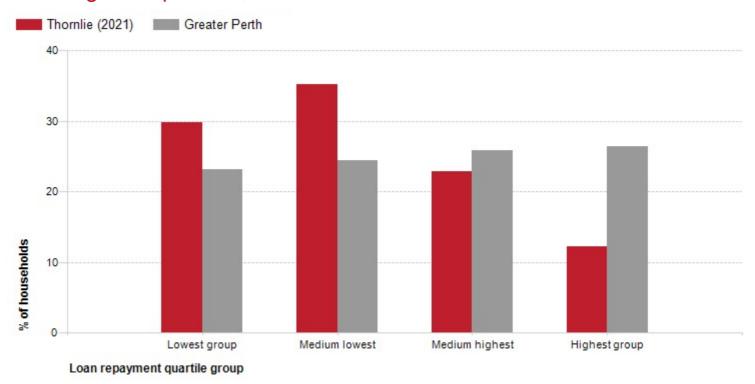
Thornlie (2021) - Households (Enumerated)	2016				Change		
		0/	Greater Perth		0/	Greater Perth	00444 0040
Loan repayment quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	1,962	29.8	23.2	1,888	31.0	23.2	+74
Medium lowest	2,324	35.3	24.5	1,954	32.1	24.5	+370
Medium highest	1,505	22.8	25.9	1,503	24.7	25.8	+2
Highest group	802	12.2	26.5	736	12.1	26.5	+66
Total households with stated mortgage repayments	6,595	100.0	100.0	6,083	100.0	100.0	+512

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Housing loan - Quartile group dollar ranges

Calculated from loan repayment data for WA	Monthly housing loan repayments by Census year						
Housing loan repayment ranges	2016	2011	2006	2001	1996		
Lowest group	\$0 to \$1,314	\$0 to \$1,221	\$0 to \$826	\$0 to \$605	\$0 to \$505		
Medium lowest	\$1,315 to \$1,995	\$1,222 to \$1,969	\$827 to \$1,241	\$606 to \$855	\$506 to \$752		
Medium highest	\$1,996 to \$2,685	\$1,970 to \$2,786	\$1,242 to \$1,791	\$856 to \$1,161	\$753 to \$1,019		
Highest group	\$2,686 and over	\$2,787 and over	\$1,792 and over	\$1,162 and over	\$1,020 and over		

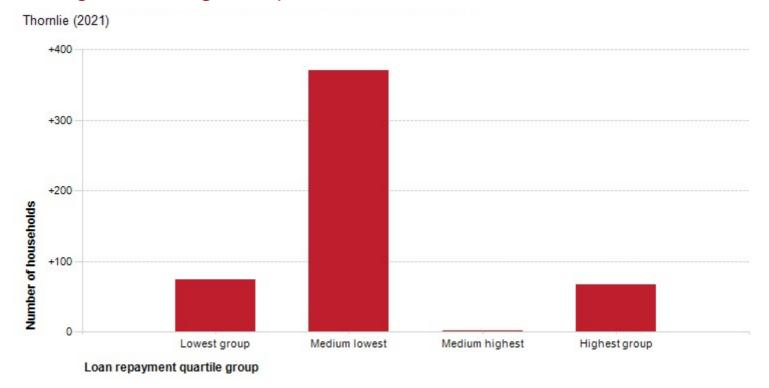
Housing loan quartiles, 2016



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



Change in housing loan quartiles, 2011 to 2016



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



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 Thornlie (2021) compared to Greater Perth 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 Thornlie (2021) increased by 512 between 2011 and 2016. The most significant change in Thornlie (2021) during this period was in the medium lowest quartile which showed an increase of 370 households.

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Thornlie (2021)

Housing rental payments

Rental payments can be a better measure of the cost of housing in Thornlie (2021) 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.

Weekly housing rental payments

Thornlie (2021) - Households (Enumerated)	2016		
Weekly rental amount	Number	%	Greater Perth %
\$99 or less	203	5.1	4.7
\$100 - \$149	223	5.6	5.6
\$150 - \$199	282	7.1	4.4
\$200 - \$249	219	5.5	4.5
\$250 - \$299	383	9.6	7.5
\$300 - \$349	875	22.0	13.9
\$350 - \$399	918	23.1	18.0
\$400 - \$449	443	11.1	14.6
\$450 - \$549	243	6.1	14.5
\$550 - \$649	12	0.3	4.8
\$650 - \$749	7	0.2	2.0
\$750 - \$849	11	0.3	1.1
\$850+	21	0.5	1.6
Not stated	134	3.4	2.8
Total households renting	3,974	100.0	100.0

Source: Australian Bureau of Statistics, <u>Census of Population and Housing</u> 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

Please refer to specific data notes for more information

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

Weekly housing rental payments, 2016



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

Dominant groups

Analysis of the weekly housing rental payments of households in Thornlie (2021) compared to Greater Perth 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, 7.4% of households were paying high rental payments, and 23.3% were paying low payments, compared with 24.0% and 19.1% respectively in Greater Perth.

The major differences between the housing rental payments of Thornlie (2021) and Greater Perth were:

- A larger percentage of \$300 \$349 (22.0% compared to 13.9%)
- A larger percentage of \$350 \$399 (23.1% compared to 18.0%)
- A *smaller* percentage of \$450 \$549 (6.1% compared to 14.5%)
- A *smaller* percentage of \$550 \$649 (0.3% compared to 4.8%)

Thornlie (2021) Housing rental quartiles

Rental payments in Thornlie (2021) 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

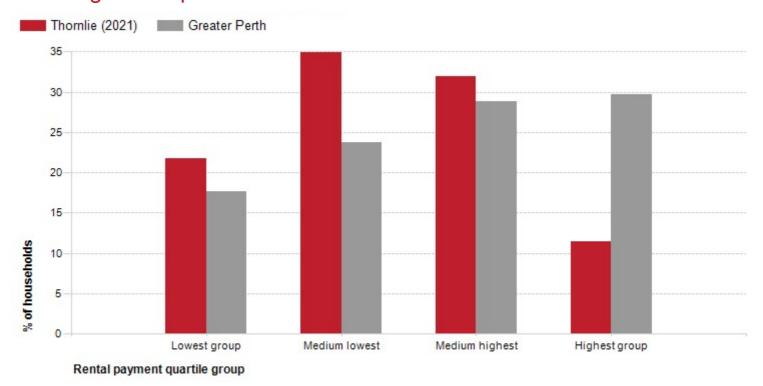
Thornlie (2021) - Households (Enumerated)	2016				Change		
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	835	21.7	17.7	758	21.0	17.6	+77
Medium lowest	1,338	34.9	23.8	1,012	28.0	23.4	+326
Medium highest	1,225	31.9	28.8	1,394	38.6	29.1	-169
Highest group	440	11.5	29.7	451	12.5	29.8	-10
Total households with stated rent	3,839	100.0	100.0	3,616	100.0	100.0	+223

Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id, the population experts.

Housing rental - Quartile group dollar ranges

Calculated from rental payment data for WA	Weekly housing	rental payments by	/ Census year	
Rental payment ranges	2016	2011	2006	2001
Lowest group	\$0 to \$228	\$0 to \$168	\$0 to \$112	\$0 to \$93
Medium lowest	\$229 to \$348	\$169 to \$302	\$113 to \$170	\$94 to \$132
Medium highest	\$349 to \$432	\$303 to \$378	\$171 to \$225	\$133 to \$177
Highest group	\$433 and over	\$379 and over	\$226 and over	\$178 and over

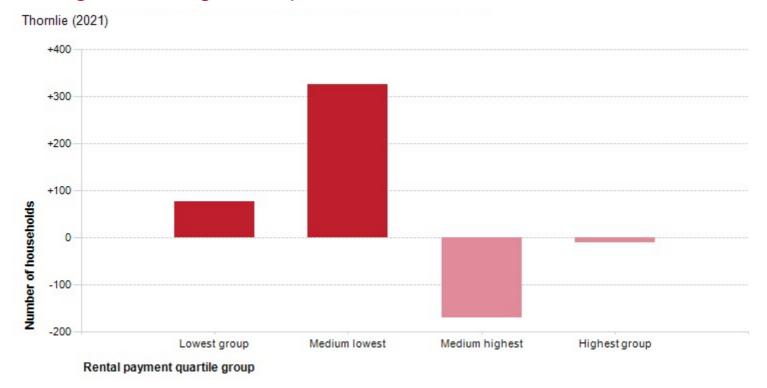
Housing rental quartiles for 2016



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



Change in housing rental quartiles, 2011 to 2016



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



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 Thornlie (2021) compared to Greater Perth 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 Thornlie (2021) increased by 223 between 2011 and 2016. The most significant change during this period was in the medium lowest quartile which showed an increase of 326 households.

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Western Australia Residential building approvals

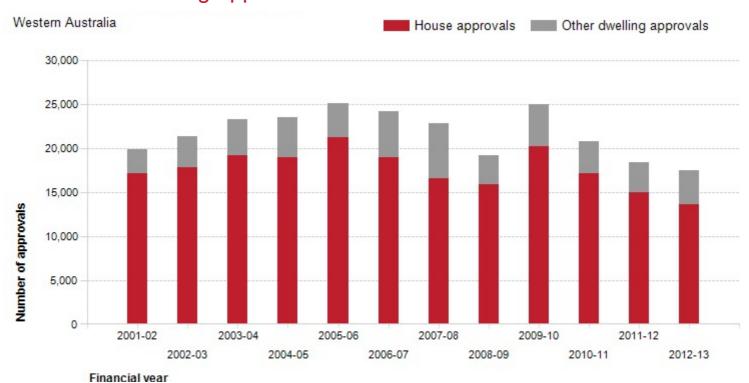
The Western Australia's building approvals are used as a leading indicator of the general level of residential development, economic activity, employment and investment. Residential building activity depends on many factors that vary with the state of the economy including interest rates, availability 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	Number			Number Annual change			nge
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>, the population experts

Residential building approvals



Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented by .id, the population experts.



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Western Australia SEIFA by Local Government Area

The Western Australia Socio-Economic Indexes for Areas (SEIFA) measure the relative level of socio-economic disadvantage and/or advantage based on a range of Census characteristics. Two of the SEIFA indexes: the Index of Relative Socio-Economic Disadvantage (IRSD) and the Index of Relative Socio-Economic Advantage and Disadvantage (IRSAD) can be selected below.

Index of Relative Socio-Economic Disadvantage (IRSD)

This index contains only disadvantage indicators (e.g. unemployment, low incomes or education levels, lack of internet access), so is best used to distinguish between disadvantaged areas, but doesn't differentiate between those areas which are highly advantaged, and those just lacking a lot of disadvantage. This index is most commonly used for funding allocations and advocacy.

Index of Index of Relative Socio-Economic Advantage and Disadvantage (IRSAD)

This index contains indicators of disadvantage (above) as well as additional indicators of advantage (e.g. professional occupations, high income, higher education levels, larger houses). Characteristics are also weighted differently than the IRSD, so areas do score differently on either measure.

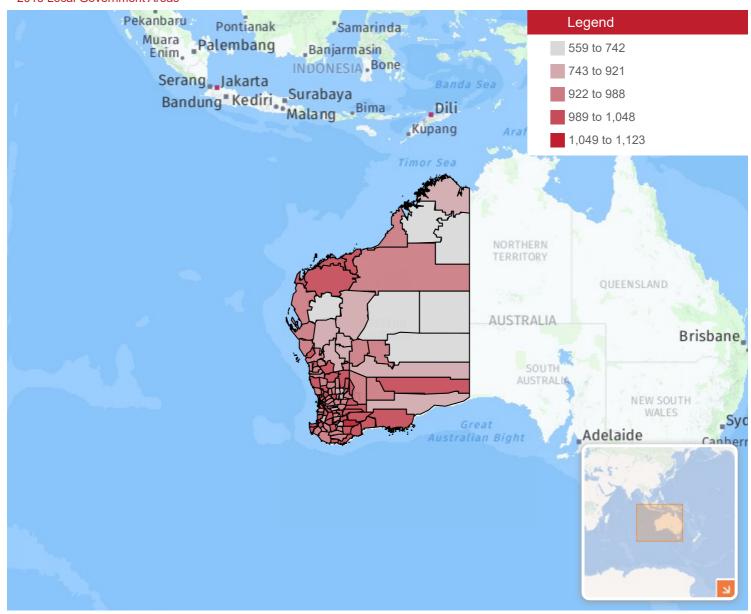
SEIFA indexes are a good place to start to get a general view of the relative level of disadvantage in one area compared to others, but it is important to also look at these underlying characteristics as they can differ markedly between areas with similar SEIFA scores and shed light on the type of disadvantage being experienced.

A higher score on the index means a *lower* level of disadvantage. A lower score on the index means a *higher*

A higher score on the index means a *lower* level of disadvantage. A lower score on the index means a *higher* level of disadvantage or, in the case of IRSAD, a higher level of advantage.

Please note that the LGAs listed here relate to the boundary which was current at the 2016 Census. Boundary changes since that time will not be reflected in the list. For recent boundary changes in the local area please see the SEIFA by profile area

2016 Local Government Areas



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

Index of Relative Socio-economic Disadvantage

Local Government Areas in Western Australia

2016 Local Government Area	2016 Index
Peppermint Grove	1,123
Cottesloe	1,118
Nedlands	1,117
Cambridge	1,114
Claremont	1,099
East Fremantle	1,088
Joondalup	1,078
Mosman Park	1,078
Melville	1,073
Subiaco	1,071
Vincent	1,069

Local Government Areas in Western Australia

2016 Local Government Area	2016 Index
South Perth	1,064
Kent	1,063
Perth	1,049
Chapman Valley	1,047
Ashburton	1,046
Mundaring	1,045
Serpentine-Jarrahdale	1,040
Kalamunda	1,039
Lake Grace	1,038

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

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Western Australia SEIFA by profile area

The Western Australia Socio-Economic Indexes for Areas (SEIFA) measure the relative level of socio-economic disadvantage and/or advantage based on a range of Census characteristics. Two of the SEIFA indexes: the Index of Relative Socio-Economic Disadvantage (IRSD) and the Index of Relative Socio-Economic Advantage and Disadvantage (IRSAD) can be selected below.

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SEIFA indexes are a good place to start to get a general view of the relative level of disadvantage in one area compared to others, but it is important to also look at these underlying characteristics as they can differ markedly between areas with similar SEIFA scores and shed light on the type of disadvantage being experienced. A higher score on the index means a *lower* level of disadvantage. A lower score on the index means a *higher* level of disadvantage or, in the case of IRSAD, a higher level of advantage.

The percentile column indicates the approximate position of this small area in a ranked list of Australia's suburbs and localities. It's meant to give an indication of where the area sits within the whole nation. A higher number indicates a higher socio-economic status. For instance, a percentile of 72 indicates that approximately 72% of Australia's suburbs have a SEIFA index lower than this area (more disadvantaged), while 28% are higher.

Learn more about SEIFA and how it is used for funding and advocacy here.

Index of Relative Socio-economic Disadvantage

Western Australia's small areas and benchmark areas

Area	2016 index	Percentile
Carine (2021)	1,103.9	97
Carine	1,099.5	97
Cottesloe (2021)	1,098.7	96
Cottesloe	1,097.4	96
Churchlands	1,095.2	96
Nedlands	1,093.9	95
Bateman	1,091.6	95
Nedlands (2021)	1,091.5	95
Churchlands (2021)	1,090.4	94
Bateman (2021)	1,088.1	94
Jandakot	1,086.7	93
Jandakot (2021)	1,086.0	93
Hillarys	1,081.2	92
Kalamunda	1,074.1	89
Kingsley	1,074.1	89
Hillarys (2021)	1,072.9	88
Kingsley (2021)	1,071.9	88
Kalamunda (2021)	1,071.5	88
Bicton (2021)	1,071.2	88
Bicton	1,071.2	88
Joondalup (2021)	1,070.0	87

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Western Australia's small areas and benchmark areas

Scarborough (2021) Scarborough Riverton (2021)	1,068.5 1,066.9 1,066.7	86 85
·		85
Riverton (2021)	1,066.7	
	i i	85
Joondalup	1,065.1	85
Riverton	1,064.7	84
South Perth (2021)	1,064.6	84
South Perth	1,064.4	84
North Metropolitan Region (2021)	1,061.8	83
North Metropolitan Region	1,060.2	82
Perth (2021)	1,059.9	82
Perth	1,059.7	82
Burns Beach	1,058.3	81
Landsdale (2021)	1,052.1	78
Cockburn (2021)	1,049.7	76
Wanneroo	1,049.4	76
Darling Range (2021)	1,049.3	76
Darling Range	1,048.1	75
Mount Lawley	1,045.6	74
Mount Lawley (2021)	1,045.6	74
Burns Beach (2021)	1,045.4	74
Wanneroo (2021)	1,038.8	69
Cockburn	1,036.6	68
Swan Hills (2021)	1,034.3	67
Swan Hills	1,033.2	66
Maylands	1,032.3	66
Maylands (2021)	1,032.3	66
Metropolitan District	1,029.7	63
Baldivis (2021)	1,029.7	63
South Metropolitan Region (2021)	1,029.2	63
South Metropolitan Region	1,029.0	63
Greater Perth	1,026.0	61
Balcatta	1,025.7	61
Southern River	1,025.2	61
Southern River (2021)	1,025.2	61
Baldivis	1,021.2	58
Pilbara (2021)	1,019.1	57
West Swan (2021)	1,018.6	56
Vasse (2021)	1,016.8	55
Vasse	1,016.8	55
Pilbara	1,015.2	54
Western Australia	1,015.0	54
WA	1,015.0	54
West Swan	1,014.9	54

Western Australia's small areas and benchmark areas

Area Willagee	2016 index 1,013.8	Percentile 53
Warnbro	1,012.7	53
Warnbro (2021)	1,012.7	53
Morley	1,009.3	51
Butler	1,009.1	51
Balcatta (2021)	1,008.6	50
Kwinana	1,008.0	50
Forrestfield	1,008.0	50
Forrestfield (2021)	1,008.0	50
Morley (2021)	1,006.0	49
Butler (2021)	1,005.4	49
Willagee (2021)	1,005.3	49
Girrawheen	1,003.1	47
Victoria Park	1,002.6	47
Fremantle	1,002.1	47
Australia	1,001.9	46
Dawesville (2021)	1,001.5	46
East Metropolitan Region	1,001.0	46
Fremantle (2021)	999.9	45
Victoria Park (2021)	999.3	45
East Metropolitan Region (2021)	998.6	44
Dawesville	998.3	44
Collie-preston (2021)	993.3	41
Kwinana (2021)	992.4	41
Belmont (2021)	992.1	41
Collie-Preston	992.1	41
Belmont	992.1	41
Moore (2021)	992.0	41
Moore	991.6	41
Albany	990.5	40
Albany (2021)	989.2	39
Kalgoorlie	988.9	39
Kalgoorlie (2021)	988.9	39
Cannington (2021)	988.1	39
Bassendean (2021)	987.0	38
Warren-Blackwood (2021)	985.6	37
Warren-Blackwood	985.4	37
Murray-Wellington	985.1	37
Bassendean	984.9	36
Cannington	984.9	36
South West Region	984.5	36
South West Region (2021)	984.4	36
Roe	982.8	35

Western Australia's small areas and benchmark areas

Area	2016 index	Percentile
Midland	982.8	35
Midland (2021)	982.6	35
Roe (2021)	982.5	35
Murray-Wellington (2021)	976.8	32
Agricultural Region (2021)	976.5	32
Regional District	976.1	32
Agricultural Region	975.9	32
Regional WA	975.0	31
Bunbury (2021)	972.7	31
Geraldton (2021)	969.5	29
Geraldton	969.5	29
Bunbury	968.2	28
Rockingham	963.0	26
Central Wheatbelt (2021)	962.5	26
Rockingham (2021)	960.8	25
Central Wheatbelt	960.8	25
Mining and Pastoral Region (2021)	956.8	24
Mining and Pastoral Region	955.6	23
Thornlie	955.0	23
Thornlie (2021)	955.0	23
Mandurah	942.5	19
Mandurah (2021)	941.7	19
North West Central (2021)	936.8	17
North West Central	934.2	17
Armadale (2021)	932.1	16
Armadale	932.1	16
Mirrabooka	916.7	13
Mirrabooka (2021)	896.6	9
Kimberley	862.3	6
Kimberley (2021)	858.9	6

Source: Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented in profile.id by <u>id</u>, the population experts.

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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. <u>Population experts, .id</u>, 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 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 <u>Geography</u> Notes section.

Results for the Western Australia 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.

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