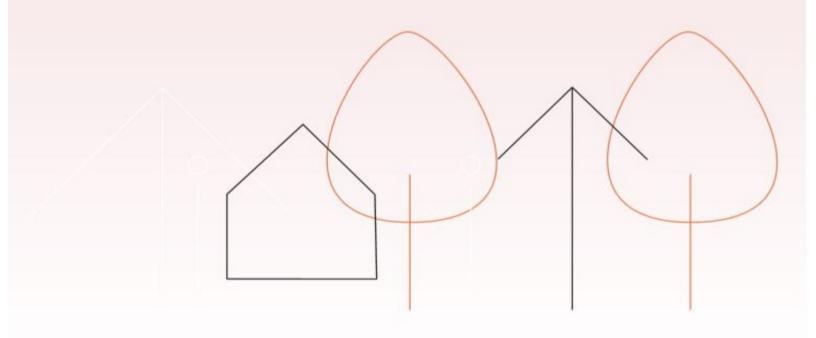
# Western Australia Parliamentary Library 2016 Census Results

2016 Census Results Scarborough (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 Km<sup>2</sup>)

Population density

0.01

persons per hectare



Page 1 of 140



Compiled and presented in profile.id by .id, the population experts.

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** 

44,017

ERP, 2019

▲ Grown by 587 from the previous year.

#### **Estimated Resident Population** Scarborough (2021)



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

# Scarborough (2021) 2016

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

**Aboriginal and Torres Strait Islander Population** 

0.9%

1.6% **Greater Perth** WA 3.1% • Australia 2.8% Couples with children

24% (2.1%)

**Greater Perth** 32% 🛦 WA 31% • 30% • Australia

Older couples without children

**7%** (0.5%)

9% 🛦 **Greater Perth** WA 9% 🛦 Australia 10% 🛦

#### Lone person households

28% (-0.1%)

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

# Medium and high density Housing

51% <sub>(2.2%)</sub>

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

# Median weekly household income

\$1,889 (\$317)

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

# Median weekly mortgage repayment

\$514

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

#### Median weekly rent

\$413

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

#### Households renting

33% (-1.5%)

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

# Households with a mortgage

33% (3.2%)

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

#### Overseas born

31% (1.9%)

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

# Language at home other than English

13% (2.4%)

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

#### **University attendance**

**5% (0.1%)** 

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

#### University qualification

32% (4.3%)

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

# Trade qualification (certificate)

17% (1.1%)

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

#### **Unemployment rate**

5.8% (3%)

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

Participation rate (population in labour force)

67% <sub>(2.3%)</sub>

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

Public transport (to work)

12% (1.7%)

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

# SEIFA index of disadvantage 2016

1069

Greater Perth 1026 ▲
WA 1015 ▲
Australia 1002 ▲

Median age

**36** (0)

WA 36 ↔ Australia 38 ▲

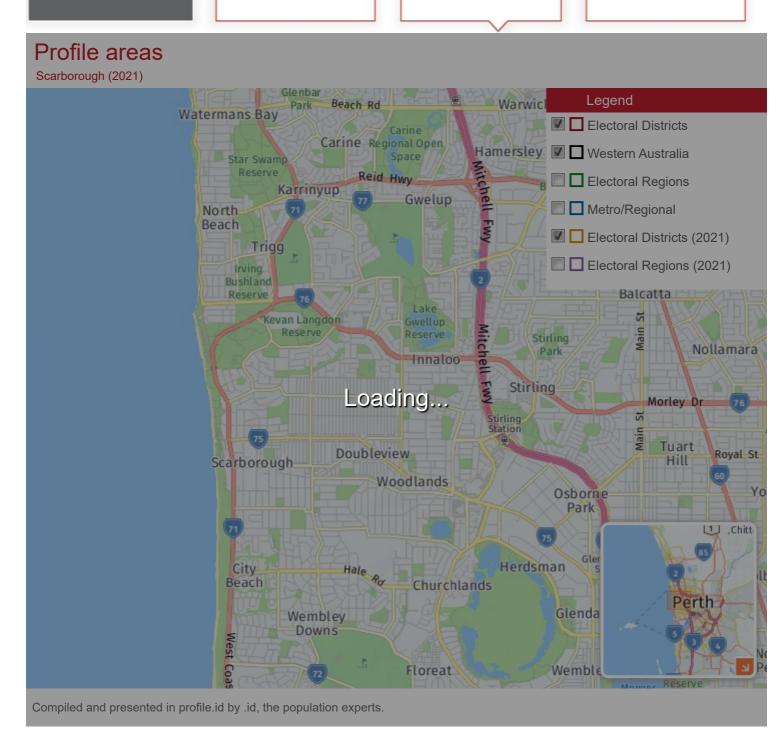
# Scarborough (2021) About the profile areas

Important
Statistics

Population
44,017
2019 ABS ERP

**2,119** ha (21 Km²)

Population density
20.77
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 Scarborough (2021) at the last Census, with comparisons to previous Census years for the Census counts only. The current estimate for Scarborough (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 Scarborough (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**

Scarborough (2021) - Total persons	2016				Change		
Population	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Estimated Resident Population	42,627						
Enumerated Population	39,526			36,745			+2,781
Usual Resident Population	40,354			37,078			+3,276

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

# Selected subpopulation categories

Scarborough (2021) - Total people (Usual residence)	2016				Change		
Population group	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Males	19,436	48.2	49.6	18,127	48.9	49.6	+1,309
Females	20,917	51.8	50.4	18,951	51.1	50.4	+1,966
Aboriginal and Torres Strait Islander population	361	0.9	1.6	341	0.9	1.6	+20
Australian citizens	63,754	158.0	78.3	29,108	78.5	80.0	+34,646
Eligible voters (citizens aged 18+)	50,221	124.5	59.1	23,317	62.9	60.6	+26,904
Population over 15	33,874	83.9	80.9	31,226	84.2	80.8	+2,648
Employed Population	21,502	94.2	91.9	19,752	97.1	95.2	+1,750
Overseas visitors (enumerated)	541			460			+81

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**

Scarborough (2021) - Households (Enumerated)		2016			2011		Change
Dwellings	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total dwellings	19,665	100.0	100.0	18,096	100.0	100.0	+1,569
Occupied private dwellings	17,296	88.0	89.4	16,297	90.1	90.8	+999
Population in non-private dwellings	1,259			1,238			+21
Average household size (persons per dwelling)	2.24		2.55	2.20		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.

<sup>\*</sup>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.

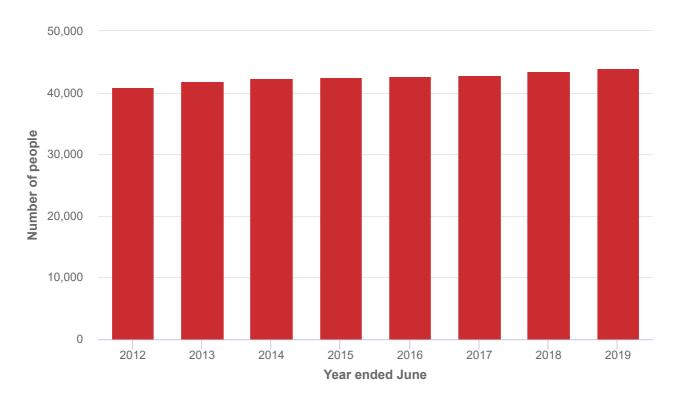
## **Estimated Resident Population (ERP)**

Year (ending June 30)	Number	Change in number	Change in percent	Greater Perth change in percent
2012	40,893			
2013	41,920	+1,027	+2.51	+2.89
2014	42,401	+481	+1.15	+1.53
2015	42,461	+60	+0.14	+1.19
2016	42,627	+166	+0.39	+0.86
2017	42,930	+303	+0.71	+0.92
2018	43,430	+500	+1.16	+1.01
2019	44,017	+587	+1.35	+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.

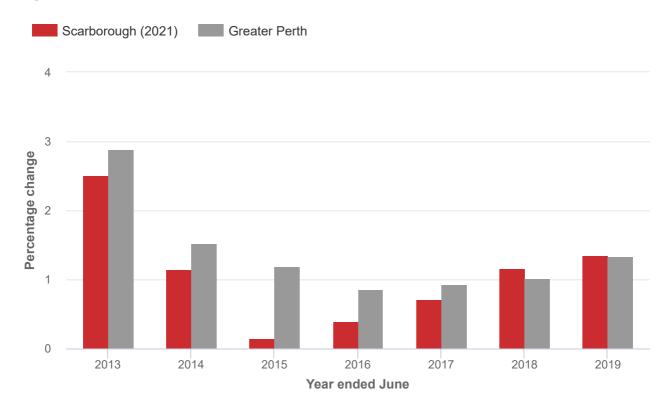
#### **Estimated Resident Population (ERP)**

Scarborough (2021)



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

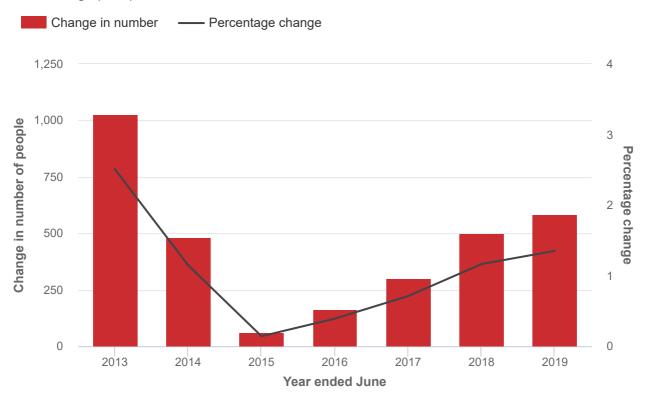
# Percentage change in ERP - Scarborough (2021) compared to Greater Perth



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)

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

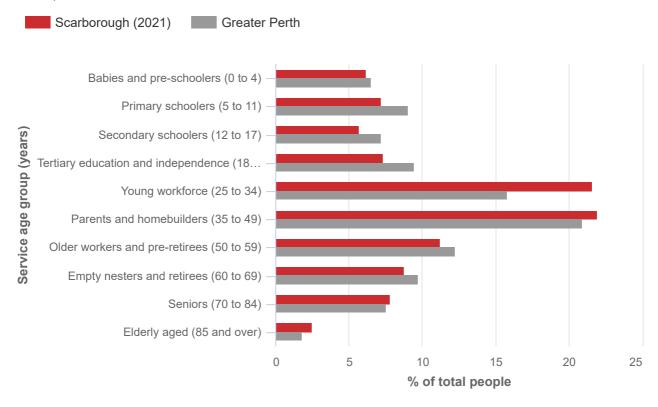
## Age structure - Service age groups

Scarborough (2021) - Total persons (Usual residence)		2016			2011			
Service age group (years)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016	
Babies and pre-schoolers (0 to 4)	2,479	6.1	6.5	2,417	6.5	6.6	+62	
Primary schoolers (5 to 11)	2,885	7.1	9.0	2,469	6.7	8.7	+416	
Secondary schoolers (12 to 17)	2,283	5.7	7.2	2,095	5.7	7.9	+188	
Tertiary education and independence (18 to 24)	2,937	7.3	9.4	3,419	9.2	10.2	-483	
Young workforce (25 to 34)	8,723	21.6	15.8	7,484	20.2	14.7	+1,238	
Parents and homebuilders (35 to 49)	8,862	22.0	20.9	8,083	21.8	21.6	+778	
Older workers and pre-retirees (50 to 59)	4,526	11.2	12.2	4,178	11.3	12.4	+348	
Empty nesters and retirees (60 to 69)	3,522	8.7	9.7	3,137	8.5	9.2	+384	
Seniors (70 to 84)	3,139	7.8	7.5	2,825	7.6	7.0	+314	
Elderly aged (85 and over)	1,000	2.5	1.8	967	2.6	1.6	+33	
Total	40,356	100.0	100.0	37,078	100.0	100.0	+3,278	

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

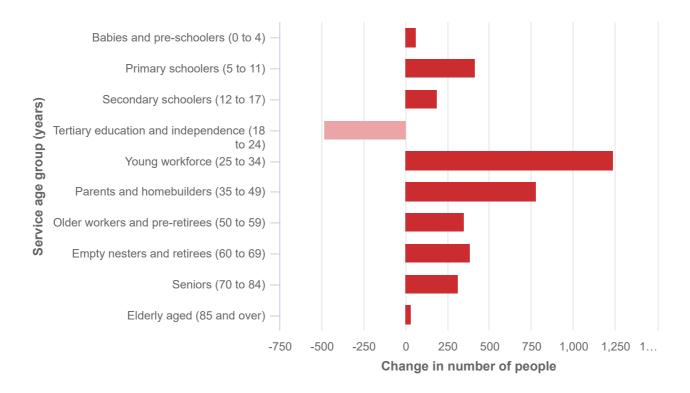
Total persons



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

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

Overall, 18.9% of the population was aged between 0 and 17, and 19.0% 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 Scarborough (2021) and Greater Perth were:

- A *larger* percentage of 'Young workforce' (21.6% compared to 15.8%)
- A smaller percentage of 'Tertiary education & independence' (7.3% compared to 9.4%)
- A *smaller* percentage of 'Primary schoolers' (7.1% compared to 9.0%)
- A *smaller* percentage of 'Secondary schoolers' (5.7% compared to 7.2%)

## **Emerging groups**

From 2011 to 2016, Scarborough (2021)'s population increased by 3,278 people (8.8%). This represents an average annual population change of 1.71% 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) (+1,238 people)
- Parents and homebuilders (35 to 49) (+778 people)
- Tertiary education and independence (18 to 24) (-483 people)
- Primary schoolers (5 to 11) (+416 people)

#### Five year age groups

The Age Structure of Scarborough (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 Scarborough (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 Scarborough (2021)'s Age Structure should be viewed in conjunction with Household Types and Dwelling Types.

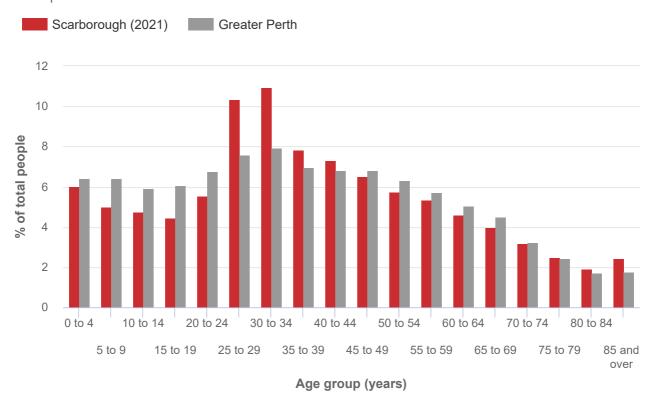
## Age structure - Five year age groups

Scarborough (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	2,479	6.1	6.5	2,417	6.5	6.6	+62
5 to 9	2,046	5.1	6.5	1,823	4.9	6.2	+223
10 to 14	1,952	4.8	6.0	1,682	4.5	6.4	+269
15 to 19	1,828	4.5	6.2	1,725	4.7	6.8	+103
20 to 24	2,276	5.6	6.9	2,752	7.4	7.5	-477
25 to 29	4,233	10.5	7.7	3,996	10.8	7.7	+237
30 to 34	4,487	11.1	8.0	3,488	9.4	7.0	+999
35 to 39	3,210	8.0	7.1	3,153	8.5	7.2	+57
40 to 44	2,985	7.4	6.9	2,687	7.2	7.4	+298
45 to 49	2,670	6.6	6.9	2,243	6.1	7.1	+427
50 to 54	2,344	5.8	6.4	2,206	5.9	6.5	+138
55 to 59	2,184	5.4	5.8	1,972	5.3	5.8	+212
60 to 64	1,893	4.7	5.1	1,745	4.7	5.3	+148
65 to 69	1,633	4.0	4.6	1,392	3.8	3.8	+241
70 to 74	1,309	3.2	3.3	1,021	2.8	3.0	+288
75 to 79	1,031	2.6	2.5	934	2.5	2.3	+97
80 to 84	793	2.0	1.7	869	2.3	1.8	-76
85 and over	1,000	2.5	1.8	967	2.6	1.6	+33
Total population	40,353	100.0	100.0	37,078	100.0	100.0	+3,275

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

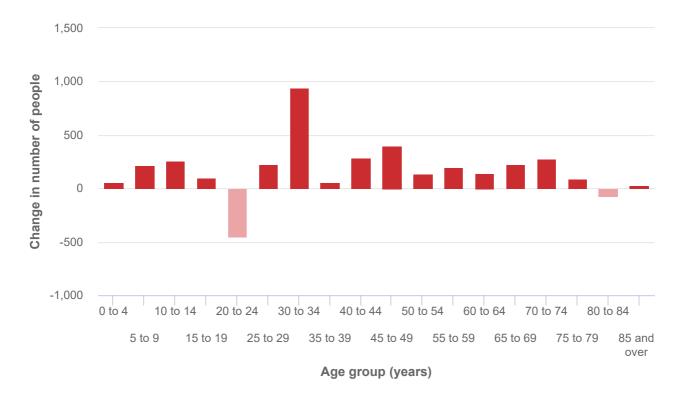
Total persons



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

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

Overall, 16.1% of the population was aged between 0 and 15, and 14.3% 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 Scarborough (2021) and Greater Perth were:

- A larger percentage of persons aged 30 to 34 (11.1% compared to 8.0%)
- A larger percentage of persons aged 25 to 29 (10.5% compared to 7.7%)
- A *smaller* percentage of persons aged 15 to 19 (4.5% compared to 6.2%)
- A *smaller* percentage of persons aged 5 to 9 (5.1% compared to 6.5%)

#### **Emerging groups**

From 2011 to 2016, Scarborough (2021)'s population increased by 3,275 people (8.8%). This represents an average annual population change of 1.71% 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 (+999 persons)
- 20 to 24 (-477 persons)
- 45 to 49 (+427 persons)
- 40 to 44 (+298 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 Scarborough (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 Scarborough (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

Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Ancestry	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
English	15,754	39.0	37.2	13,988	37.7	37.6	+1,766
Australian	12,340	30.6	28.3	11,822	31.9	30.1	+518
Irish	5,112	12.7	9.2	4,101	11.1	8.3	+1,011
Scottish	3,844	9.5	8.6	3,253	8.8	8.3	+591
Italian	2,645	6.6	5.3	2,136	5.8	5.4	+508
German	1,436	3.6	2.8	1,241	3.3	2.7	+194
Chinese	1,268	3.1	5.1	787	2.1	4.2	+481
Dutch	802	2.0	1.9	781	2.1	2.1	+21
Indian	606	1.5	3.3	516	1.4	2.2	+90
New Zealander	606	1.5	1.3	527	1.4	1.2	+78

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

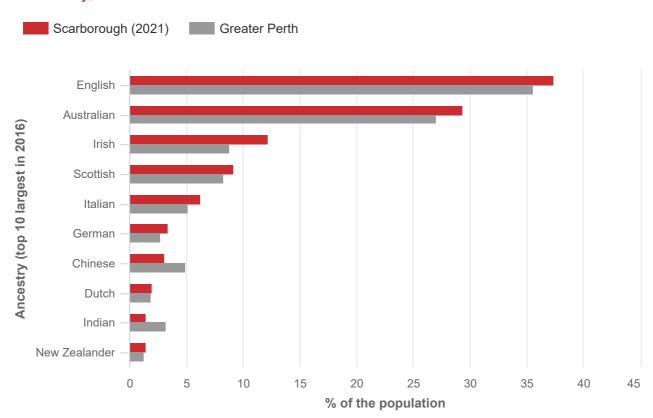
# **Ancestry - Totals**

Scarborough (2021) - Total persons (Usual residence)	2016				Change		
Ancestry totals	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Not stated	3,001	5.7	5.3	3,476	7.6	5.6	-475
Total responses	52,845			45,810			+7,035
Total people	40,356			37,078			+3,278

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

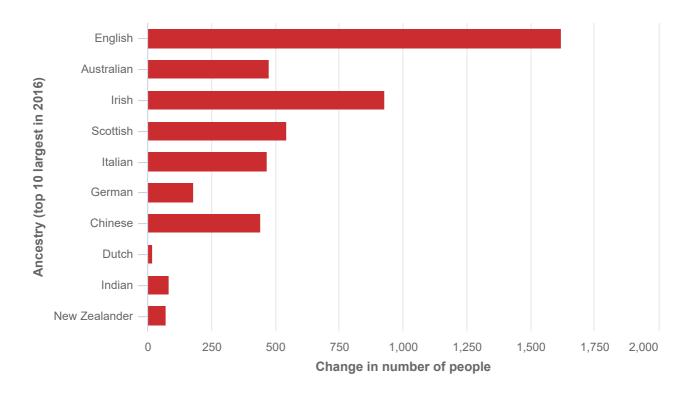
#### Ancestry, 2016



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

Scarborough (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 Scarborough (2021) in 2016 shows that the top five ancestries nominated were:

- English (15,754 people or 39.0%)
- Australian (12,340 people or 30.6%)
- Irish (5,112 people or 12.7%)
- Scottish (3,844 people or 9.5%)
- Italian (2,645 people or 6.6%)

In combination these five ancestries account for 39,695 responses in total, or 98.36% of all responses.

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

- A *larger* percentage of people with Irish ancestry (12.7% compared to 9.2%)
- A larger percentage of people with Australian ancestry (30.6% compared to 28.3%)
- A larger percentage of people with English ancestry (39.0% compared to 37.2%)
- A smaller percentage of people with Chinese ancestry (3.1% compared to 5.1%)

#### **Emerging groups**

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

- English (+1,766 persons)
- Irish (+1,011 persons)
- Scottish (+591 persons)
- Australian (+518 persons)

# Birthplace

Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in Scarborough (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, Scarborough (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

Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Birthplace	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total overseas born	12,307	30.5	36.1	10,598	28.6	34.4	+1,709
Australia	25,120	62.3	57.3	23,289	62.8	59.7	+1,831
Not stated	2,919	7.2	6.6	3,187	8.6	5.9	-268
Total Population	40,346	100.0	100.0	37,074	100.0	100.0	+3,272

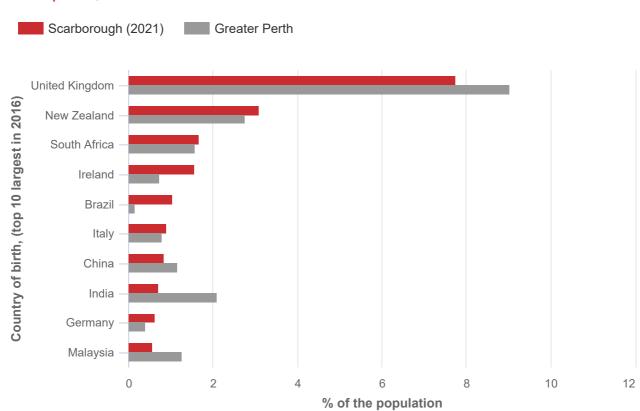
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

# Birthplace - Ranked by size

Scarborough (2021) - Overseas born (Usual residence)		2016			2011		Change
Birthplace	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
United Kingdom	3,565	8.8	10.4	3,303	8.9	11.4	+262
New Zealand	1,425	3.5	3.2	1,330	3.6	3.1	+94
South Africa	768	1.9	1.8	647	1.7	1.7	+121
Ireland	718	1.8	0.8	527	1.4	0.7	+191
Brazil	479	1.2	0.2	189	0.5	0.1	+289
Italy	407	1.0	0.9	347	0.9	1.0	+60
China	382	0.9	1.3	213	0.6	0.9	+168
India	330	0.8	2.4	315	0.8	1.6	+15
Germany	285	0.7	0.4	276	0.7	0.5	+9
Malaysia	262	0.6	1.5	219	0.6	1.4	+43

Excludes countries of birth with fewer than 10 people.

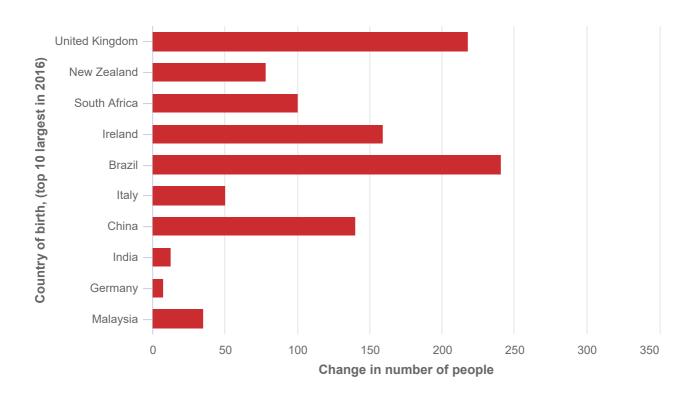
#### Birthplace, 2016



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

Scarborough (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 Scarborough (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of people born overseas.

Overall, 30.5% of the population was born overseas, compared with 36.1% for Greater Perth.

The largest non-English speaking country of birth in Scarborough (2021) was Brazil, where 1.2% of the population, or 479 people, were born.

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

- A *larger* percentage of people born in Brazil (1.2% compared to 0.2%)
- A *smaller* percentage of people born in India (0.8% compared to 2.4%)
- A *smaller* percentage of people born in United Kingdom (8.8% compared to 10.4%)

#### **Emerging groups**

Between 2011 and 2016, the number of people born overseas increased by 1709 or 16.1%.

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

- Brazil (+289 persons)
- United Kingdom (+262 persons)
- Ireland (+191 persons)
- China (+168 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 Scarborough (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.

Scarborough (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.

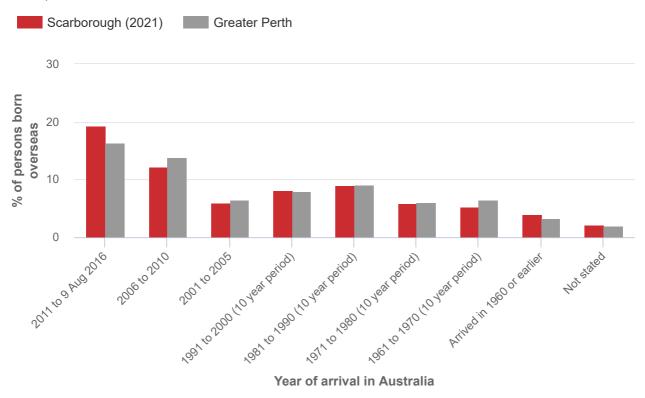
#### Overseas arrivals

Scarborough (2021) - Overseas born (Usual residence)	1) - Overseas born (Usual residence) 2016			
Year of arrival in Australia	Number	%	Greater Perth %	
2011 to 9 Aug 2016	3,307	26.8	22.8	
2006 to 2010	2,103	17.0	19.4	
2001 to 2005	1,026	8.3	9.1	
1991 to 2000 (10 year period)	1,399	11.3	11.0	
1981 to 1990 (10 year period)	1,537	12.5	12.7	
1971 to 1980 (10 year period)	1,013	8.2	8.5	
1961 to 1970 (10 year period)	905	7.3	9.0	
Arrived in 1960 or earlier	684	5.5	4.5	
Not stated	361	2.9	2.9	
Total	12,335	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 Scarborough (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, 44.9% of the overseas born population arrived before 2001, and 27% 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 Scarborough (2021) and Greater Perth are:

- A *larger* percentage of arrivals between 2011 to 9 Aug 2016 (26.8% compared to 22.8%)
- A *larger* percentage of arrivals between in 1960 or earlier (5.5% compared to 4.5%)
- A smaller percentage of arrivals between 2006 and 9 Aug 2011 (17.0% compared to 19.4%)
- A smaller percentage of arrivals between 1961 and 1970 (7.3% compared to 9.0%)

# 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 Scarborough (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.

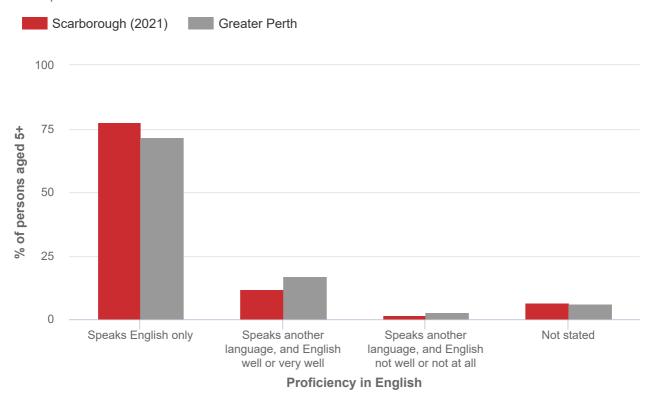
# Proficiency in English

Scarborough (2021) - Total persons (Usual residence)	2016			2011			Change
English proficiency	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Speaks English only	32,144	79.7	73.5	30,026	80.9	77.8	+2,118
Speaks another language, and English well or very well	4,876	12.1	17.3	3,704	10.0	14.3	+1,172
Speaks another language, and English not well or not at all	580	1.4	2.9	441	1.2	2.4	+139
Not stated	2,748	6.8	6.3	2,929	7.9	5.4	-182
Total population	40,348	100.0	100.0	37,101	100.0	100.0	+3,247

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

#### Proficiency in English, 2016

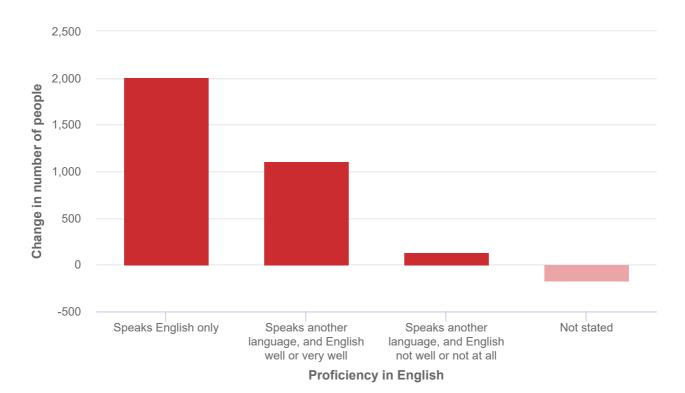
Total persons



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

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

Overall, 79.7% of people spoke English only, and 1.4% 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 English only (+2,118 persons)
- Speaks another language, and English well or very well (+1,172 persons)
- Speaks another language, and English not well or not at all (+139 persons)

# Language spoken at home

Scarborough (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.

Scarborough (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

Scarborough (2021) - Total persons (Usual residence)	2016				Change		
Language summary	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Speaks English only	32,144	79.7	73.5	30,034	81.0	77.8	+2,109
Non-English total	5,389	13.4	20.1	4,049	10.9	16.6	+1,340
Not stated	2,820	7.0	6.4	3,001	8.1	5.5	-181
Total Population	40,353	100.0	100.0	37,085	100.0	100.0	+3,268

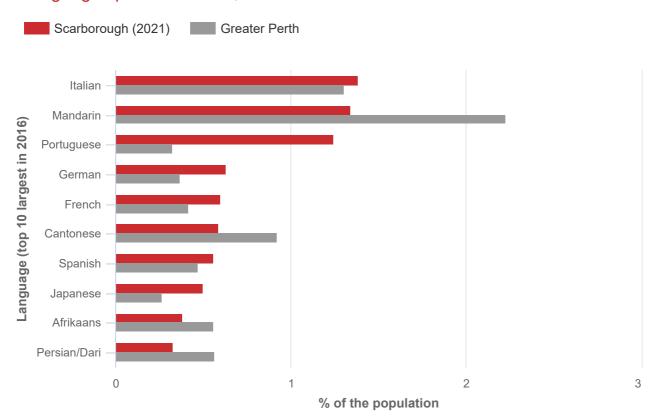
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

# Language spoken at home - Ranked by size

Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Language (excludes English)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Italian	588	1.5	1.4	563	1.5	1.6	+25
Mandarin	569	1.4	2.3	261	0.7	1.5	+307
Portuguese	527	1.3	0.3	233	0.6	0.3	+293
German	267	0.7	0.4	228	0.6	0.4	+39
French	254	0.6	0.4	177	0.5	0.4	+76
Cantonese	248	0.6	1.0	182	0.5	1.0	+66
Spanish	238	0.6	0.5	138	0.4	0.4	+100
Japanese	211	0.5	0.3	156	0.4	0.2	+55
Afrikaans	162	0.4	0.6	118	0.3	0.5	+43
Persian/Dari	139	0.3	0.6	73	0.2	0.4	+66

Excludes languages spoken at home by fewer than 10 people.

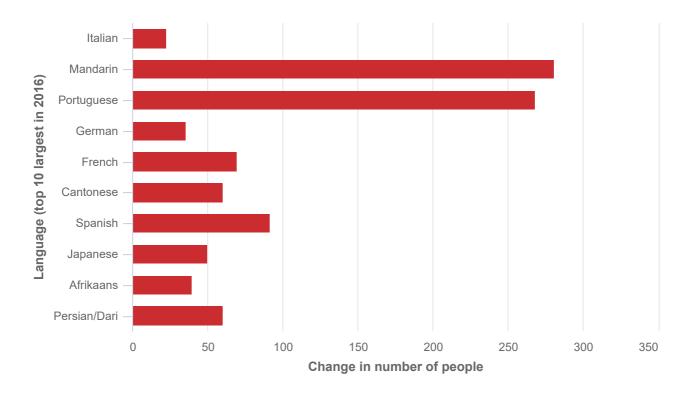
#### Language spoken at home, 2016



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

Scarborough (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 Scarborough (2021) in 2016 compared to Greater Perth shows that there was a larger proportion of people who spoke English only, and a smaller proportion of those speaking a non-English language (either exclusively, or in addition to English).

Overall, 79.7% of the population spoke English only, and 13.4% 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 Scarborough (2021) was Italian, with 1.5% of the population, or 588 people speaking this language at home.

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

## **Emerging groups**

Between 2011 and 2016, the number of people who spoke a language other than English at home increased by 1,340 or 33.1%, and the number of people who spoke English only increased by 2,110 or 7.0%.

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

- Mandarin (+307 persons)
- Portuguese (+293 persons)
- Spanish (+100 persons)
- French (+76 persons)

# Religion

Scarborough (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.

Scarborough (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

Scarborough (2021) - Total persons (Usual residence)	2011				Change		
Religion totals	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2011
Christian total	21,075	56.8	58.4	21,075	56.8	58.4	0
Non Christian total	1,417	3.8	6.9	1,417	3.8	6.9	0
Non-classifiable religious belief	393	1.1	0.9	393	1.1	0.9	0
No religion	10,004	27.0	25.1	10,004	27.0	25.1	0
Not stated	4,187	11.3	8.8	4,187	11.3	8.8	0
Total Population	37,078	100.0	100.0	37,078	100.0	100.0	0

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

# Religion - Ranked by size

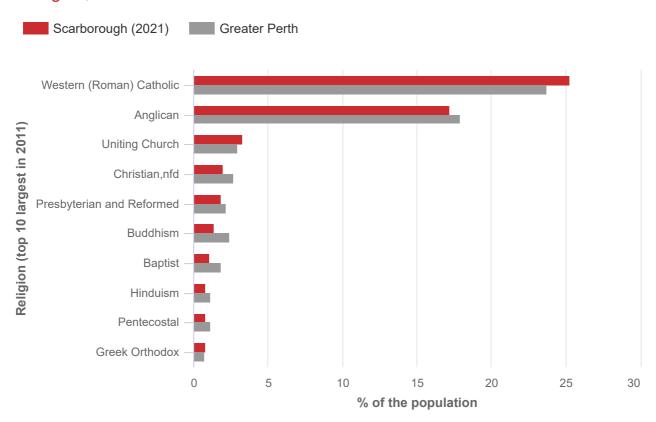
Scarborough (2021) - Total persons (Usual residence)		2011			2011		Change
Religion	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2011
Western (Roman) Catholic	9,638	26.0	24.4	9,638	26.0	24.4	0
Anglican	6,554	17.7	18.5	6,554	17.7	18.5	0
Uniting Church	1,234	3.3	3.0	1,234	3.3	3.0	0
Christian,nfd	743	2.0	2.8	743	2.0	2.8	0
Presbyterian and Reformed	698	1.9	2.2	698	1.9	2.2	0
Buddhism	523	1.4	2.5	523	1.4	2.5	0
Baptist	408	1.1	1.9	408	1.1	1.9	0
Hinduism	304	0.8	1.1	304	0.8	1.1	0
Pentecostal	300	0.8	1.2	300	0.8	1.2	0
Greek Orthodox	296	0.8	0.7	296	0.8	0.7	0

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

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

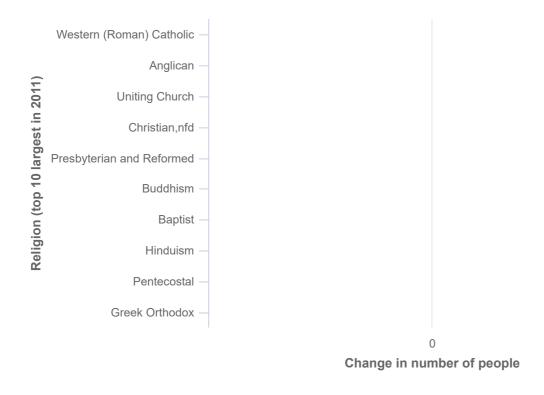
#### Religion, 2011



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

#### Change in religion, 2011 to 2011

Scarborough (2021)



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

Analysis of the religious affiliation of the population of Scarborough (2021) in 2011 compared to Greater Perth shows that there was a lower proportion of people who professed a religion and a higher proportion who stated they had no religion.

Overall, 60.7% of the population nominated a religion, and 27.0% said they had no religion, compared with 65.2% and 25.1% respectively for Greater Perth.

The largest single religion in Scarborough (2021) was Western (Roman) Catholic, with 26.0% of the population or 9,638 people as adherents.

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

- A *larger* percentage who nominated Western (Roman) Catholic (26.0% compared to 24.4%)
- A *smaller* percentage who nominated Islam (0.8% compared to 2.1%)
- A *smaller* percentage who nominated Buddhism (1.4% compared to 2.5%)

## **Emerging groups**

There were no major differences in Scarborough (2021) between 2011 and 2011.

## 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, Scarborough (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

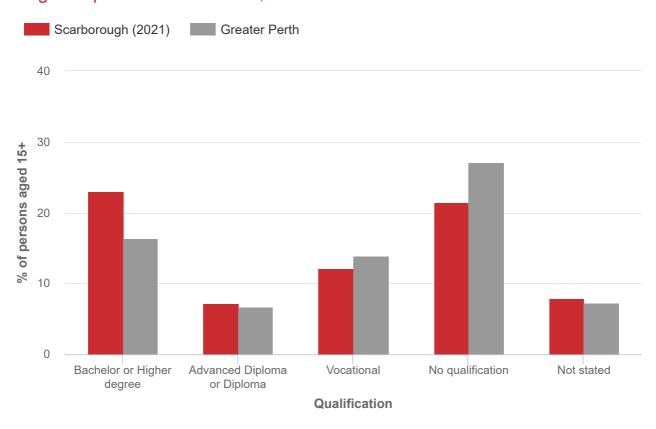
Scarborough (2021) - Persons aged 15+ (Usual residence)	2016				Change		
Qualification level	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Bachelor or Higher degree	10,865	32.1	22.9	8,699	27.7	19.6	+2,166
Advanced Diploma or Diploma	3,421	10.1	9.3	3,046	9.7	8.6	+375
Vocational	5,734	16.9	19.4	4,956	15.8	18.6	+778
No qualification	10,134	29.9	38.1	10,322	32.9	42.3	-188
Not stated	3,725	11.0	10.2	4,339	13.8	10.9	-614
Total persons aged 15+	33,879	100.0	100.0	31,363	100.0	100.0	+2,516

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 with university qualifications
- People with trade qualifications (Certificate)

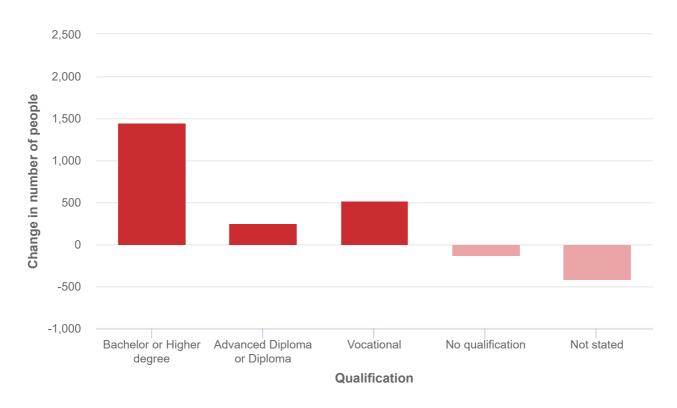
#### Highest qualification achieved, 2016



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

Scarborough (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.

Analysis of the qualifications of the population in Scarborough (2021) in 2016 compared to Greater Perth shows that there was a higher proportion of people holding formal qualifications (Bachelor or higher degree; Advanced Diploma or Diploma; or Vocational qualifications), and a lower proportion of people with no formal qualifications.

Overall, 59.1% of the population aged 15 and over held educational qualifications, and 29.9% had no qualifications, compared with 51.7% and 38.1% respectively for Greater Perth.

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

- A larger percentage of persons with Bachelor or Higher degrees (32.1% compared to 22.9%)
- A smaller percentage of persons with No qualifications (29.9% compared to 38.1%)
- A smaller percentage of persons with Vocational qualifications (16.9% compared to 19.4%)

## **Emerging groups**

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

- Bachelor or Higher degrees (+2,166 persons)
- Vocational qualifications (+778 persons)
- Advanced Diploma or Diplomas (+375 persons)
- No qualifications (-188 persons)

# Highest level of schooling

Scarborough (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

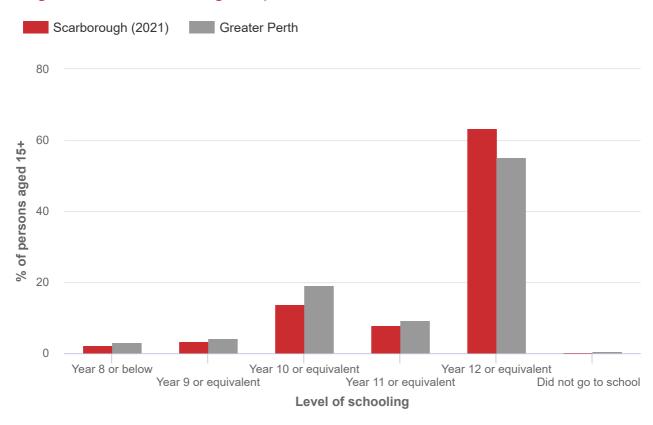
Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Level of schooling	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Year 8 or below	739	2.2	3.1	875	2.8	3.7	-137
Year 9 or equivalent	1,132	3.3	4.2	1,089	3.5	4.4	+43
Year 10 or equivalent	4,707	13.9	19.1	4,991	16.0	21.2	-284
Year 11 or equivalent	2,682	7.9	9.4	2,586	8.3	10.3	+95
Year 12 or equivalent	21,508	63.5	55.3	18,186	58.3	51.2	+3,322
Did not go to school	91	0.3	0.7	91	0.3	0.6	-1
Not stated	3,022	8.9	8.4	3,392	10.9	8.6	-370
Total persons aged 15+	33,881	100.0	100.0	31,212	100.0	100.0	+2,668

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

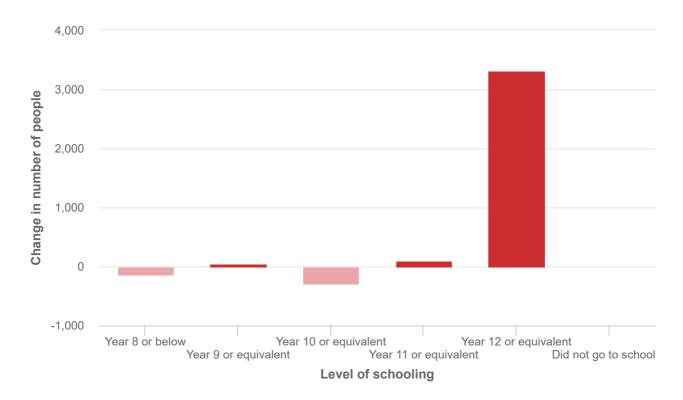
#### Highest level of schooling completed, 2016



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

Scarborough (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.

Analysis of the highest level of schooling attained by the population in Scarborough (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of people who had left school at an early level (Year 10 or less) and a higher proportion of people who completed Year 12 or equivalent.

Overall, 19.7% of the population left school at Year 10 or below, and 63.5% 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 Scarborough (2021) and Greater Perth were:

- A *larger* percentage of persons who completed year 12 or equivalent (63.5% compared to 55.3%)
- A *smaller* percentage of persons who completed year 10 or equivalent (13.9% compared to 19.1%)
- A *smaller* percentage of persons who completed year 11 or equivalent (7.9% compared to 9.4%)

## **Emerging groups**

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

- Year 12 or equivalent (+3,322 persons)
- Year 10 or equivalent (-284 persons)
- Year 8 or below (-137 persons)
- Year 11 or equivalent (+95 persons)

# Education institution attending

The share of Scarborough (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

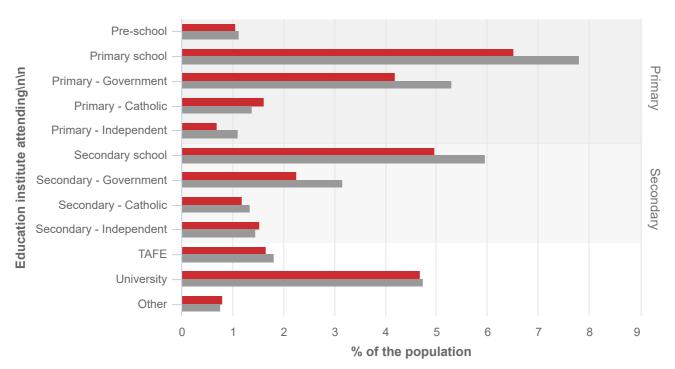
Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Type of institution	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Pre-school	894	1.1	1.2	484	1.3	1.4	+410
Primary school	5,564	7.0	8.4	2,310	6.2	8.2	+3,254
Primary - Government	3,577	4.5	5.7	1,437	3.9	5.5	+2,140
Primary - Catholic	1,390	1.8	1.5	606	1.6	1.5	+784
Primary - Independent	597	0.8	1.2	266	0.7	1.2	+330
Secondary school	4,237	5.4	6.5	1,599	4.3	5.7	+2,638
Secondary - Government	1,922	2.4	3.4	630	1.7	2.8	+1,292
Secondary - Catholic	1,017	1.3	1.5	431	1.2	1.5	+586
Secondary - Independent	1,298	1.6	1.6	537	1.4	1.5	+760
TAFE	1,419	1.8	2.0	726	2.0	2.2	+693
University	3,997	5.1	5.1	1,822	4.9	4.9	+2,175
Other	676	0.9	0.8	212	0.6	0.7	+463
Not attending	56,583	71.6	68.9	26,496	71.4	69.5	+30,087
Not stated	5,692	7.2	7.1	3,438	9.3	7.4	+2,254
Total	79,062	100.0	100.0	37,090	100.0	100.0	+41,972

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

#### Education institution attending, 2016

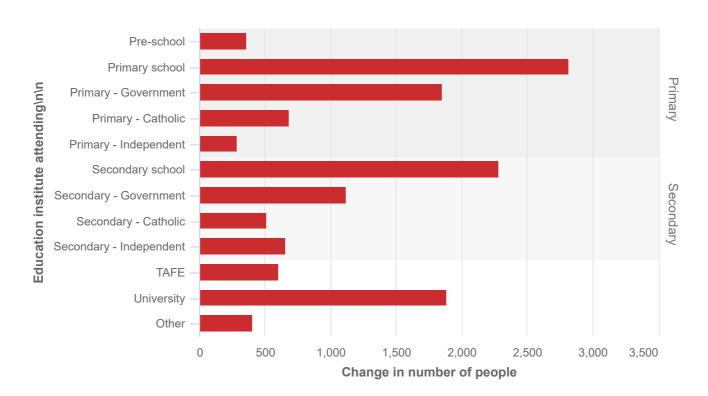




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

#### Change in education institution attending, 2011 to 2016

Scarborough (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.

Analysis of the share of the population attending educational institutions in Scarborough (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, 7.0% of the population were attending primary school, 5.4% of the population were attending secondary institutions, and 6.9% 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 Scarborough (2021) and Greater Perth were:

- A *larger* percentage of persons not attending (71.6% compared to 68.9%)
- A smaller percentage of persons attending a Government primary school (7.0% compared to 8.4%)
- A *smaller* percentage of persons attending a Catholic primary school (4.5% compared to 5.7%)
- A *smaller* percentage of persons attending a Government secondary school (5.4% compared to 6.5%)

## **Emerging groups**

From 2011 to 2016, Scarborough (2021)'s population increased by 41,977 people (+113.2%). This represents an average annual change of 16.35% per year over the period.

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

- Primary school (+3,254 persons)
- Secondary school (+2,638 persons)
- University (+2,175 persons)
- Primary Government (+2,140 persons)

### Need for assistance

Scarborough (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. Scarborough (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

Scarborough (2021) - Persons (Usual residence)		2016			2011		Change
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	16	0.6	1.0	18	0.8	0.9	-2
5 to 9	36	1.8	2.6	24	1.3	2.2	+12
10 to 19	78	2.1	2.4	34	1.0	1.7	+44
20 to 59	322	1.3	1.8	321	1.4	1.6	+1
60 to 64	70	3.7	4.8	52	3.0	4.7	+18
65 to 69	69	4.2	6.1	45	3.3	5.8	+24
70 to 74	85	6.5	8.7	67	6.4	8.5	+18
75 to 79	130	12.6	14.1	109	12.1	14.1	+21
80 to 84	153	19.3	23.7	203	23.8	24.4	-51
85 and over	426	42.1	43.0	405	40.4	45.3	+21
Total persons needing assistance	1,382	3.4	3.9	1,279	3.4	3.6	+103

Please refer to specific data notes for more information

# Need for assistance with core activities summary

Scarborough (2021) - Total persons (Usual residence)		2016			2011		Change
Assistance needed by age group (years)	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total persons needing assistance	1,382	3.4	3.9	1,279	3.4	3.6	+103
Total persons not needing assistance	35,955	89.1	89.1	32,587	87.8	90.4	+3,367
Not stated	3,019	7.5	7.0	3,231	8.7	6.1	-213
Total Population	40,356	100.0	100.0	37,098	100.0	100.0	+3,258

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

#### Need for assistance with core activities, 2016

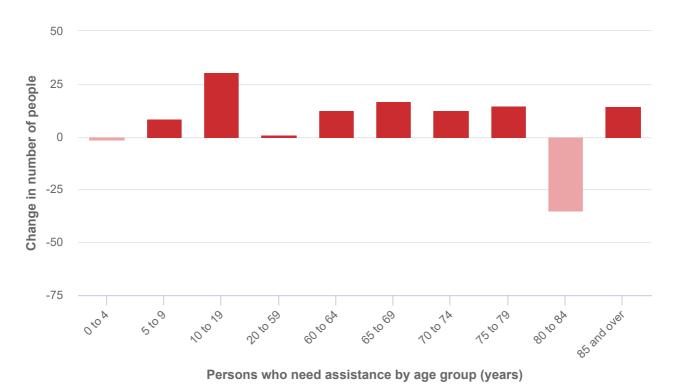


Persons who need assistance by age group (years)

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 need for assistance with core activities, 2011 to 2016

Scarborough (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 Scarborough (2021) compared to Greater Perth shows that there was a similar proportion of people who reported needing assistance with core activities.

Overall, 3.4245% 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 Scarborough (2021) and Greater Perth were:

- A *smaller* percentage of persons aged 80 to 84 (19.3% compared to 23.7%)
- A *smaller* percentage of persons aged 70 to 74 (6.5% compared to 8.7%)
- A smaller percentage of persons aged 65 to 69 (4.2% compared to 6.1%)
- A *smaller* percentage of persons aged 75 to 79 (12.6% compared to 14.1%)

## **Emerging groups**

The major difference in the age groups reporting a need for assistance between 2011 and 2016 in Scarborough (2021) was in the age group:

• 80 to 84 (-51 persons)

## **Employment status**

Scarborough (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**

Scarborough (2021) - Persons (Usual residence)		2016			2011		Change
Employment status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Employed	21,502	94.2	91.9	19,751	97.1	95.2	+1,750
Employed full-time	13,903	60.9	56.4	12,942	63.7	60.2	+960
Employed part-time	7,323	32.1	33.9	6,557	32.2	33.1	+766
Hours worked not stated	276	1.2	1.5	252	1.2	1.9	+24
Unemployed (Unemployment rate)	1,331	5.8	8.1	580	2.9	4.8	+751
Looking for full-time work	764	3.3	4.8	302	1.5	2.7	+462
Looking for part-time work	567	2.5	3.3	278	1.4	2.0	+289
Total labour force	22,833	100.0	100.0	20,332	100.0	100.0	+2,501

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

## Labour force status

Scarborough (2021) - Persons aged 15+ (Usual residence)		2016			2011		Change
Labour force status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Total labour force (Participation rate)	22,833	67.4	63.7	20,332	65.1	64.5	+2,501
Not in the labour force	8,475	25.0	29.8	8,022	25.7	29.6	+453
Labour force status not stated	2,567	7.6	6.5	2,871	9.2	5.9	-304
Total persons aged 15+	33,874	100.0	100.0	31,225	100.0	100.0	+2,648

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

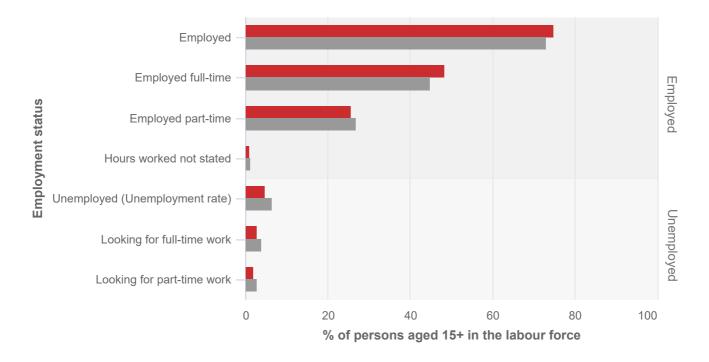
- Youth unemployment rate (persons aged 15-24)
- a Seniors unemployment rate (persons aged 55 or more)
- a <u>Disengaged youth (aged 15-24 not employed or in education)</u>
- People employed part-time

Please refer to the specific data notes for more information

#### Employment status, 2016

Total persons in the labour force

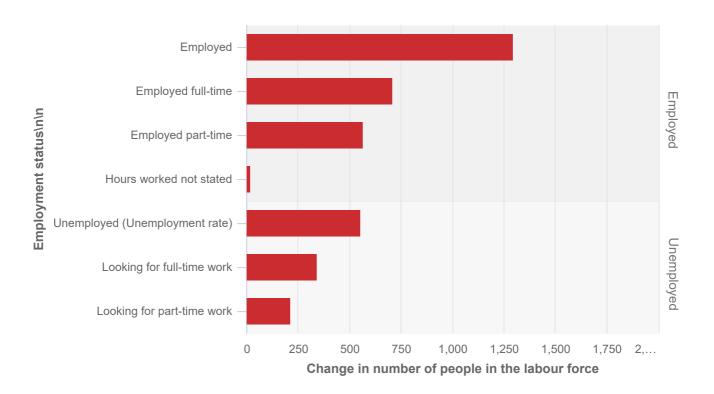




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

#### Change in employment status, 2011 to 2016

Scarborough (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 Scarborough (2021)'s labour force in 2016 was 22,833, of which 7,323 were employed part-time and 13,903 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in Scarborough (2021) in 2016 compared to Greater Perth shows that there was a higher proportion in employment, and a lower proportion unemployed. Overall, 94.2% of the labour force was employed (0.0% of the population aged 15+), and 5.8% 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 Scarborough (2021) in 2016 shows that there was a higher proportion in the labour force (67.4%) compared with Greater Perth (63.7%).

### **Emerging groups**

Between 2011 and 2016, the number of people employed in Scarborough (2021) showed an increase of 1,751, and the number unemployed showed an increase of 751. In the same period, the number of people in the labour force showed an increase of 2,501 or 12.3%.

# Industry sector of employment

Scarborough (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.

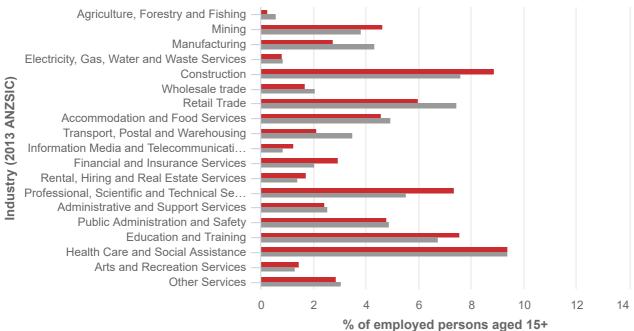
## Industry sector of employment

Scarborough (2021) - Employed persons (Usual residence)		2016			2011		Change
Industry sector	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Agriculture, Forestry and Fishing	77	0.4	0.8	27	0.1	0.6	+50
Mining	1,303	6.1	5.0	1,202	6.1	4.8	+101
Manufacturing	771	3.6	5.7	1,135	5.8	8.5	-364
Electricity, Gas, Water and Waste Services	232	1.1	1.1	177	0.9	1.1	+55
Construction	2,489	11.6	9.9	2,231	11.3	10.0	+258
Wholesale trade	474	2.2	2.7	639	3.2	3.9	-166
Retail Trade	1,676	7.8	9.8	1,716	8.7	10.4	-41
Accommodation and Food Services	1,285	6.0	6.5	1,076	5.5	5.8	+209
Transport, Postal and Warehousing	597	2.8	4.6	539	2.7	4.4	+58
Information Media and Telecommunications	351	1.6	1.1	315	1.6	1.2	+36
Financial and Insurance Services	823	3.8	2.7	792	4.0	2.9	+31
Rental, Hiring and Real Estate Services	486	2.3	1.8	432	2.2	1.8	+54
Professional, Scientific and Technical Services	2,059	9.6	7.2	2,213	11.2	8.3	-154
Administrative and Support Services	675	3.1	3.3	654	3.3	3.2	+21
Public Administration and Safety	1,340	6.2	6.4	1,176	6.0	6.4	+164
Education and Training	2,116	9.8	8.8	1,759	8.9	8.1	+357
Health Care and Social Assistance	2,633	12.2	12.3	2,182	11.1	10.9	+451
Arts and Recreation Services	408	1.9	1.7	354	1.8	1.5	+54
Other Services	800	3.7	4.0	705	3.6	3.9	+95
Inadequately described or not stated	894	4.2	4.7	394	2.0	2.2	+500
Total employed persons aged 15+	21,501	100.0	100.0	19,722	100.0	100.0	+1,779

#### Industry sector of employment, 2016

Total employed persons

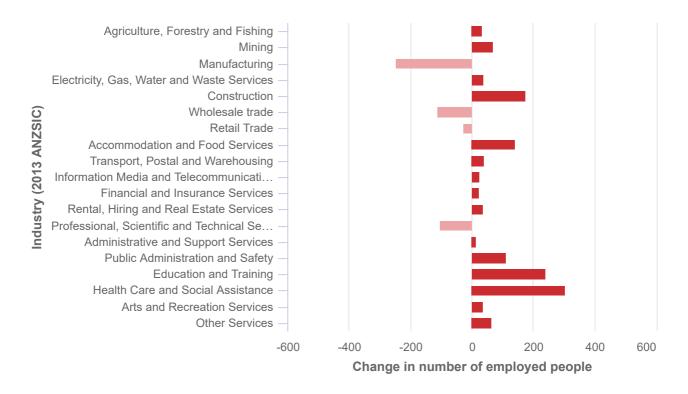




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.

#### Change in industry sector of employment, 2011 to 2016

Scarborough (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 Scarborough (2021) in 2016 shows the three most popular industry sectors were:

- Health Care and Social Assistance (2,633 people or 12.2%)
- Construction (2,489 people or 11.6%)
- Education and Training (2,116 people or 9.8%)

In combination, these three industries employed 7,238 people in total or 33.7% of the total employed resident population.

In comparison, Greater Perth employed 12.3% in Health Care and Social Assistance; 9.9% in Construction; and 8.8% in Education and Training.

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

- A *larger* percentage of persons employed in professional, scientific and technical services (9.6% compared to 7.2%)
- A smaller percentage of persons employed in manufacturing (3.6% compared to 5.7%)
- A *smaller* percentage of persons employed in retail trade (7.8% compared to 9.8%)
- A *smaller* percentage of persons employed in transport, postal and warehousing (2.8% compared to 4.6%)

# **Emerging groups**

The number of employed people in Scarborough (2021) increased by 1,779 between 2011 and 2016.

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

- Health Care and Social Assistance (+451 persons)
- Manufacturing (-364 persons)
- Education and Training (+357 persons)
- Construction (+258 persons)

# Occupation of employment

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

## Occupation of employment

Scarborough (2021) - Employed persons (Usual residence)		2016			2011		Change
Occupation	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Managers	3,055	14.2	11.5	2,663	13.6	11.4	+392
Professionals	6,607	30.7	22.2	5,883	29.9	21.7	+724
Technicians and Trades Workers	3,056	14.2	15.6	2,847	14.5	16.1	+208
Community and Personal Service Workers	2,115	9.8	10.8	1,691	8.6	9.7	+424
Clerical and Administrative Workers	2,793	13.0	13.6	2,911	14.8	15.3	-119
Sales Workers	1,732	8.1	9.2	1,581	8.0	9.0	+150
Machinery Operators And Drivers	653	3.0	6.5	651	3.3	6.6	+2
Labourers	1,212	5.6	9.0	1,257	6.4	8.8	-46
Not stated or inadequately described	276	1.3	1.6	162	0.8	1.4	+114
Total employed persons aged 15+	21,501	100.0	100.0	19,649	100.0	100.0	+1,851

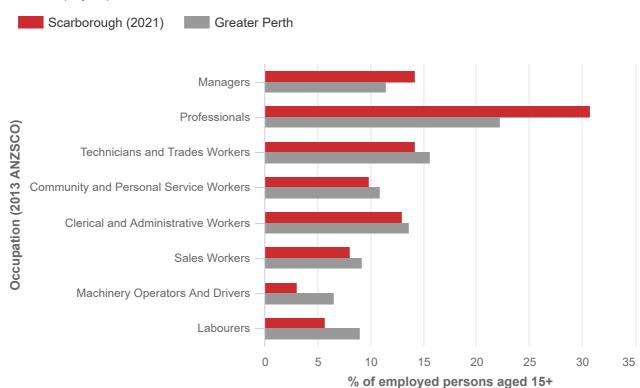
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

People employed as Managers or Professionals

#### Occupation of employment, 2016

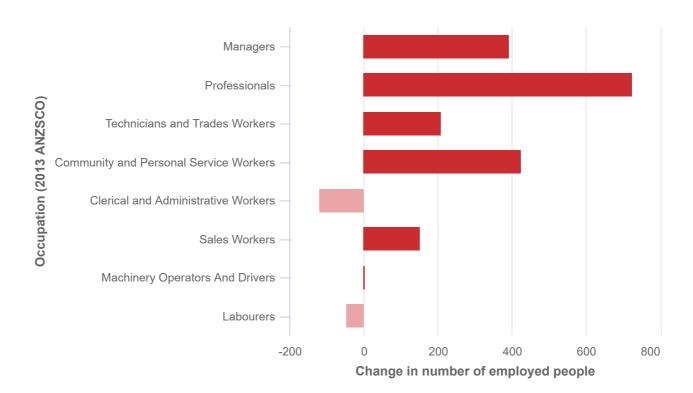
Total employed persons



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

Scarborough (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.

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

- Professionals (6,607 people or 30.7%)
- Technicians and Trades Workers (3,056 people or 14.2%)
- Managers (3,055 people or 14.2%)

In combination these three occupations accounted for 12,718 people in total or 59.2% of the employed resident population.

In comparison, Greater Perth employed 22.2% in Professionals; 15.6% in Technicians and Trades Workers; and 11.5% in Managers.

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

- A *larger* percentage of persons employed as Professionals (30.7% compared to 22.2%)
- A *larger* percentage of persons employed as Managers (14.2% compared to 11.5%)
- A *smaller* percentage of persons employed as Machinery Operators And Drivers (3.0% compared to 6.5%)
- A *smaller* percentage of persons employed as Labourers (5.6% compared to 9.0%)

## **Emerging groups**

The number of employed people in Scarborough (2021) increased by 1,852 between 2011 and 2016.

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

- Professionals (+724 persons)
- Community and Personal Service Workers (+424 persons)
- Managers (+392 persons)
- Technicians and Trades Workers (+208 persons)

### Method of travel to work

Scarborough (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

Scarborough (2021) - Employed persons (Usual residence)		2016			2011		Change
Main method of travel	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Train	2,007	9.3	6.1	1,496	7.6	6.5	+511
Bus	555	2.6	4.1	533	2.7	4.0	+22
Tram or Ferry	11	0.1	0.0	0		0.0	+11
Taxi	39	0.2	0.2	8	0.0	0.2	+31
Car - as driver	14,133	65.8	64.1	12,408	63.0	61.5	+1,724
Car - as passenger	790	3.7	4.6	883	4.5	5.4	-94
Truck	71	0.3	0.7	80	0.4	0.9	-9
Motorbike	122	0.6	0.5	175	0.9	0.6	-53
Bicycle	284	1.3	1.0	292	1.5	1.1	-9
Walked only	347	1.6	2.1	371	1.9	2.3	-25
Other	0		1.9	470	2.4	1.8	-470
Worked at home	899	4.2	3.9	683	3.5	3.4	+216
Did not go to work	2,042	9.5	9.9	2,105	10.7	11.0	-64
Not stated	189	0.9	1.0	183	0.9	1.3	+5
Total employed persons aged 15+	21,489	100.0	100.0	19,692	100.0	100.0	+1,797

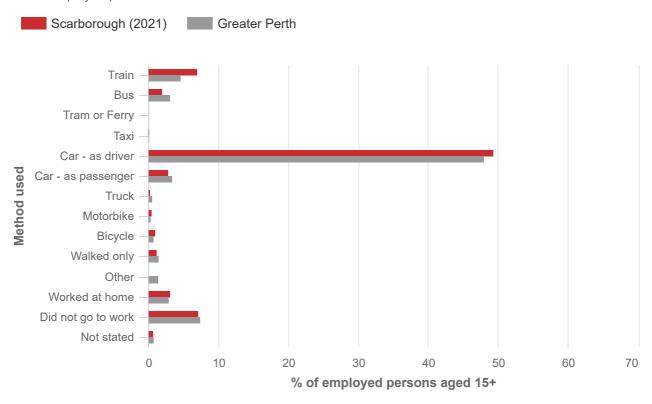
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by .id , the population experts.

Please refer to specific data notes for more information

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

#### Method of travel to work, 2016

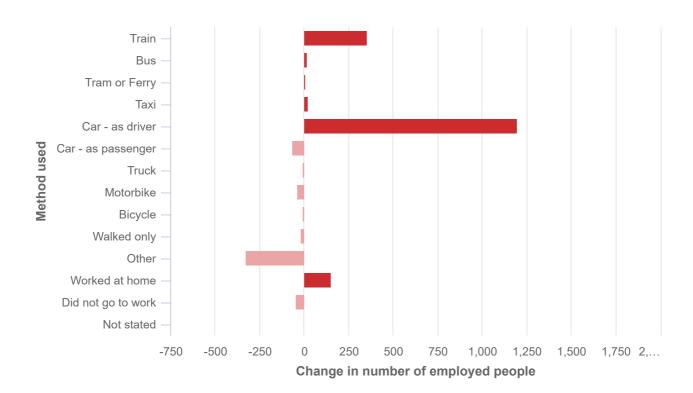
Total employed persons



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

Scarborough (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.

In 2016, there were 2,573 people who caught public transport to work (train, bus, tram or ferry) in Scarborough (2021), compared with 15,116 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 Scarborough (2021) in 2016, compared to Greater Perth, shows that 12.0% used public transport, while 70.3% 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 Scarborough (2021) and Greater Perth were:

- A *larger* percentage of persons who travelled by train (9.3% compared to 6.1%)
- A larger percentage of persons who travelled by car (as driver) (65.8% compared to 64.1%)
- A *smaller* percentage of persons who travelled by an 'other' method (0.0% compared to 1.9%)
- A *smaller* percentage of persons who travelled by bus (2.6% compared to 4.1%)

## **Emerging groups**

The number of employed people in Scarborough (2021) increased by 1,797 between 2011 and 2016.

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

- Car as driver (+1,724 persons)
- Train (+511 persons)
- Other (-470 persons)
- Worked at home (+216 persons)

## Disengagement by age

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

# Workforce and educational engagement by age

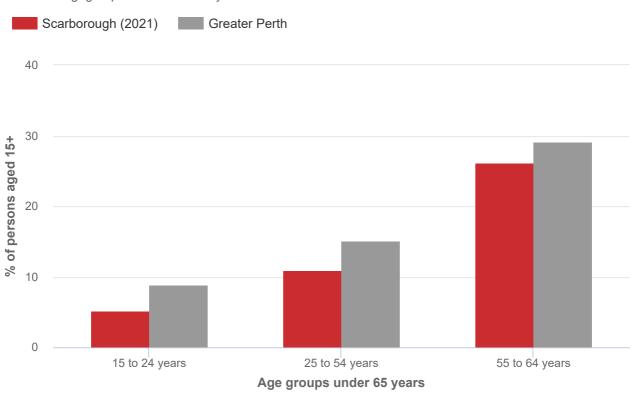
Scarborough (2)	021) - Persons aged dence)		2016			2011		Change
Age group	Engagement status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
15 to 24 years	Fully engaged	3,195	77.7	72.8	3,272	75.4	74.5	-77
15 to 24 years	Partially engaged	466	11.3	12.0	417	9.6	11.0	+49
15 to 24 years	Disengaged	230	5.6	9.4	266	6.1	8.4	-37
15 to 24 years	Undetermined/Not stated	221	5.4	5.7	385	8.9	6.0	-165
15 to 24 years	Total	4,112	100.0	100.0	4,342	100.0	100.0	-230
25 to 54 years	Fully engaged	12,017	60.3	54.8	10,611	59.7	56.6	+1,406
25 to 54 years	Partially engaged	4,109	20.6	22.1	3,668	20.6	22.4	+441
25 to 54 years	Disengaged	2,320	11.6	16.2	2,015	11.3	14.8	+305
25 to 54 years	Undetermined/Not stated	1,480	7.4	6.9	1,474	8.3	6.1	+6
25 to 54 years	Total	19,926	100.0	100.0	17,769	100.0	100.0	+2,157
55 to 64 years	Fully engaged	1,580	38.7	38.3	1,340	36.7	39.3	+239
55 to 64 years	Partially engaged	1,067	26.1	24.1	976	26.7	24.2	+91
55 to 64 years	Disengaged	1,142	28.0	31.3	1,069	29.2	31.0	+72
55 to 64 years	Undetermined/Not stated	292	7.2	6.3	271	7.4	5.5	+21
55 to 64 years	Total	4,081	100.0	100.0	3,658	100.0	100.0	+423
65 years and over	Fully engaged	269	4.7	5.3	171	3.3	4.7	+97
65 years and over	Partially engaged	506	8.8	8.4	358	7.0	7.5	+148
65 years and over	Disengaged	4,260	73.9	75.7	3,835	74.8	76.6	+424
65 years and over	Undetermined/Not stated	729	12.6	10.7	764	14.9	11.2	-35
65 years and over	Total	5,764	100.0	100.0	5,129	100.0	100.0	+634
Total aged 15+	Fully engaged	17,061	50.4	47.0	15,396	49.8	49.4	+1,665
Total aged 15+	Partially engaged	6,148	18.1	18.4	5,420	17.5	18.3	+728
Total aged 15+	Disengaged	7,952	23.5	27.3	7,187	23.3	25.5	+765
Total aged 15+	Undetermined/Not stated	2,722	8.0	7.3	2,895	9.4	6.8	-173
Total aged 15+	Total	33,883	100.0	100.0	30,899	100.0	100.0	+2,984

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

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

### Disengaged persons by age, 2016

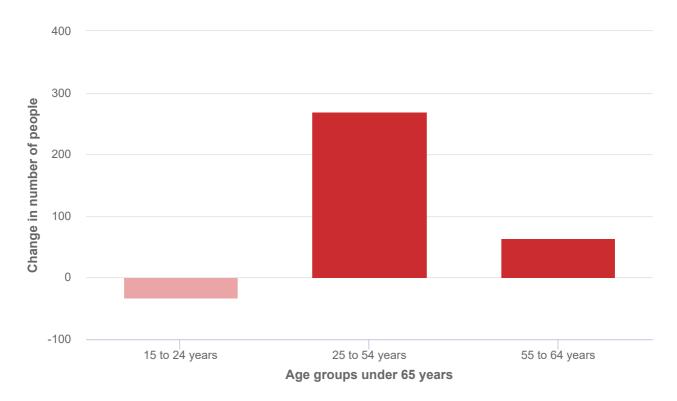
Total disengaged persons under 65 years



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

Scarborough (2021) - Total disengaged persons 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 Scarborough (2021) in 2016 was 4,112, of this, 5.6% were disengaged and 11.3% were partially engaged, compared to 9.4% and 12.0% respectively for Greater Perth.

## Dominant groups

Between 2011 and 2016, the number of people 15 to 24 years in Scarborough (2021) showed a decrease of -230.

The number of disengaged people aged 15 to 24 years showed a decrease of 36 or 13.5%.

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

#### Volunteer work

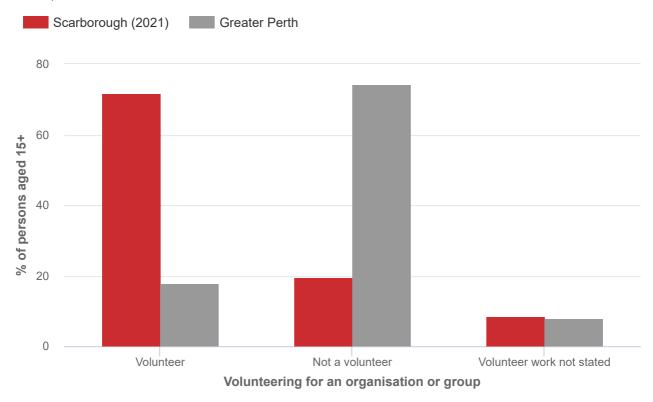
Scarborough (2021) - Persons aged 15+ (Usual residence)		2016			2011		Change
Volunteer status	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Volunteer	24,348	71.9	17.9	5,155	16.5	15.6	+19,194
Not a volunteer	6,666	19.7	74.2	22,777	73.0	76.2	-16,111
Volunteer work not stated	2,860	8.4	7.9	3,283	10.5	8.2	-423
Total persons aged 15+	33,874	100.0	100.0	31,214	100.0	100.0	+2,660

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

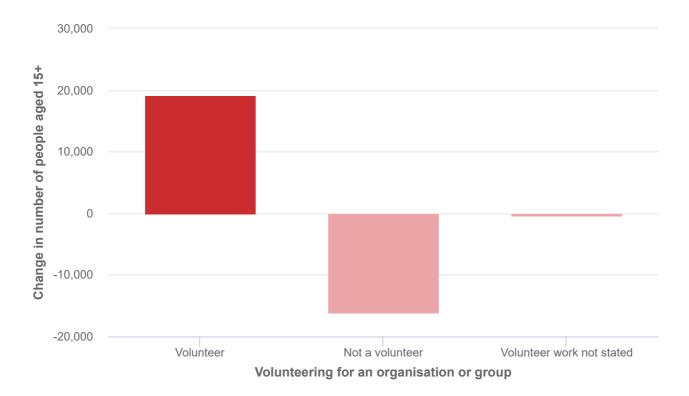
Total persons



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

Scarborough (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.

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

Overall, 71.9% of the population reported performing voluntary work, compared with 17.9% for Greater Perth.

# **Emerging groups**

The number of volunteers in Scarborough (2021) increased by 19,193 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 Scarborough (2021) may also be related to Household Income, as higher income households are able to outsource some of these tasks.

## Unpaid domestic work

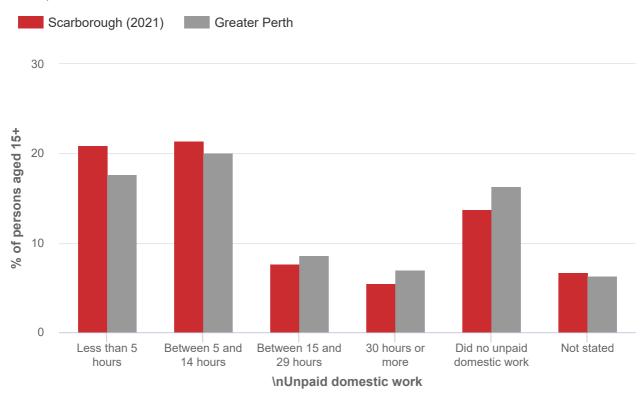
Scarborough (2021) - Persons aged 15+ (Usual residence)	2016			2011			Change
Hours spent on unpaid domestic work	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Did unpaid domestic work	0		70.2	22,216	71.2	70.6	-22,217
Less than 5 hours	9,345	27.6	23.3	8,002	25.6	23.1	+1,343
Between 5 and 14 hours	9,566	28.2	26.5	8,510	27.3	26.0	+1,055
Between 15 and 29 hours	3,415	10.1	11.3	3,218	10.3	11.6	+197
30 hours or more	2,419	7.1	9.1	2,485	8.0	10.0	-66
Did no unpaid domestic work	6,149	18.1	21.5	5,656	18.1	21.0	+492
Not stated	2,989	8.8	8.3	3,337	10.7	8.5	-348
Total persons aged 15+	33,883	100.0	100.0	31,210	100.0	100.0	+2,672

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

#### Unpaid domestic work, 2016

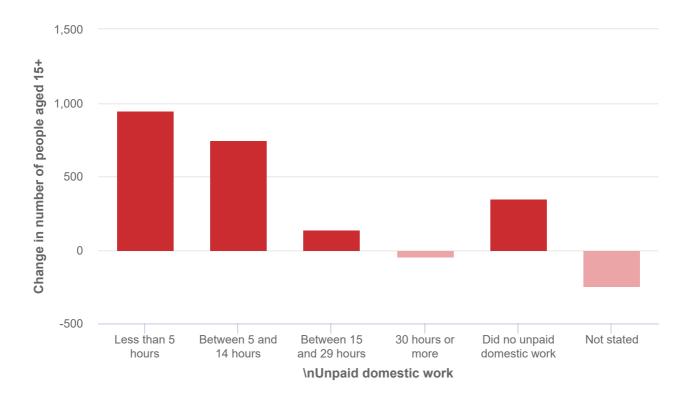
Total persons



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

Scarborough (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.

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

Overall, 17% 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 Scarborough (2021) and Greater Perth were:

- A *larger* percentage of persons who did between 5 and 14 hours of domestic work (27.6% compared to 23.3%)
- A *smaller* percentage of persons who did domestic work (0.0% compared to 70.2%)
- A *smaller* percentage of persons who did no unpaid domestic work (18.1% compared to 21.5%)
- A *smaller* percentage of persons who did unpaid domestic work (total) (7.1% compared to 9.1%)

## **Emerging groups**

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

- Did unpaid domestic work (-22,217 persons)
- Less than 5 hours (+1,343 persons)
- Between 5 and 14 hours (+1,055 persons)
- Did no unpaid domestic work (+492 persons)

# Unpaid care

The proportion of people providing unpaid care for the aged and disabled in Scarborough (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.

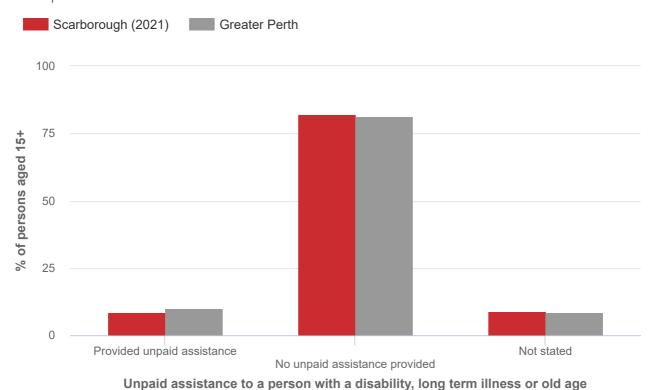
#### Unpaid care

Scarborough (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	2,938	8.7	9.9	2,730	8.7	9.4	+208
No unpaid assistance provided	27,879	82.3	81.6	25,116	80.5	82.1	+2,762
Not stated	3,055	9.0	8.5	3,359	10.8	8.5	-304
Total persons aged 15+	33,872	100.0	100.0	31,206	100.0	100.0	+2,666

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

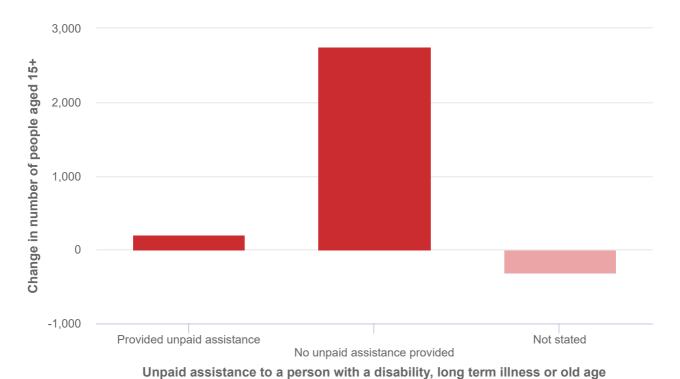
Total persons



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

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

Overall, 8.7% 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 Scarborough (2021) increased by 208 between 2011 and 2016.

# Unpaid childcare

The role of unpaid childcare in Scarborough (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.

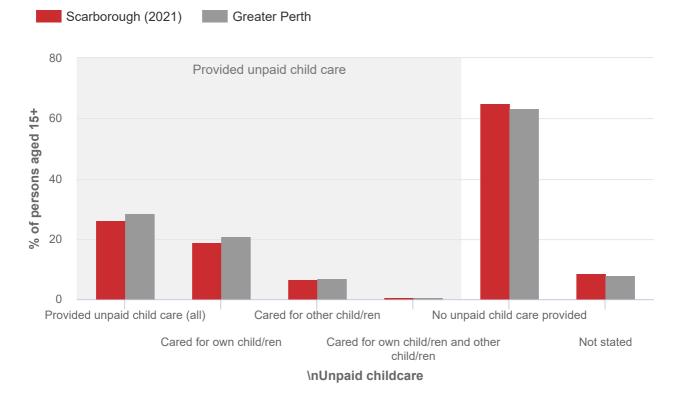
# Unpaid childcare

Scarborough (2021) - Persons aged 15+ (Usual residence)		2016			2011		Change
Unpaid child care	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Provided unpaid child care (all)	8,851	26.1	28.7	7,912	25.4	28.2	+938
Cared for own child/ren	6,374	18.8	20.9	5,494	17.6	20.1	+880
Cared for other child/ren	2,224	6.6	7.1	2,121	6.8	7.1	+103
Cared for own child/ren and other child/ren	253	0.7	0.8	297	1.0	1.0	-44
No unpaid child care provided	22,098	65.2	63.2	20,065	64.3	63.9	+2,032
Not stated	2,930	8.6	8.0	3,234	10.4	7.9	-305
Total persons aged 15+	33,879	100.0	100.0	31,213	100.0	100.0	+2,666

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

#### Unpaid childcare, 2016

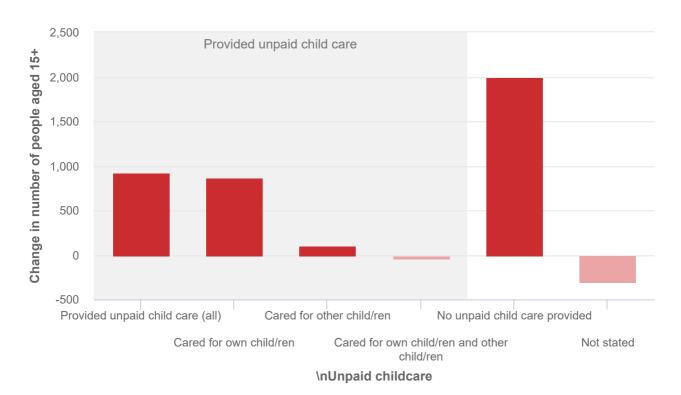
Total persons



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

Scarborough (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 Scarborough (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, 26.1% of the population provided unpaid child care, compared with 28.7% for Greater Perth.

The major differences between the share of the population providing unpaid child care in Scarborough (2021) and Greater Perth were:

- A *larger* percentage who did not provide care for children (65.2% compared to 63.2%)
- A *smaller* percentage who provided unpaid childcare for own child/ren (18.8% compared to 20.9%)

# **Emerging groups**

The number of people who provided unpaid child care for their own and/or other people's children in Scarborough (2021) increased by 939 between 2011 and 2016.

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

- No unpaid child care provided (+2,032 persons)
- Cared for own child/ren (+880 persons)
- Cared for other child/ren (+103 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 Scarborough (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

Scarborough (2021) - Persons aged 15+ (Usual residence)		2016			
Weekly gross income	Number	%	Greater Perth %		
Negative Income/ Nil income	2,448	7.2	10.7		
\$1 - \$149	1,204	3.6	4.4		
\$150 - \$299	1,612	4.8	6.5		
\$300 - \$399	1,911	5.6	7.2		
\$400 - \$499	2,158	6.4	6.9		
\$500 - \$649	2,023	6.0	6.7		
\$650 - \$799	1,873	5.5	6.4		
\$800 - \$999	2,290	6.8	7.4		
\$1,000 - \$1,249	3,021	8.9	8.5		
\$1,250 - \$1,499	2,455	7.2	6.2		
\$1,500 - \$1,749	2,208	6.5	5.5		
\$1,750 - \$1,999	1,887	5.6	4.0		
\$2,000 - \$2,999	3,376	10.0	6.8		
\$3,000 or more	2,221	6.6	4.3		
Not stated	3,180	9.4	8.6		
Total persons aged 15+	33,867	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 Scarborough (2021) in 2016 compared to Greater Perth shows that there was a higher proportion of people earning a high income (those earning \$1,750 per week or more) and a lower proportion of low income people (those earning less than \$500 per week).

Overall, 22.1% of the population earned a high income, and 27.6% earned a low income, compared with 15.1% and 35.7% respectively for Greater Perth.

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

- A larger percentage of persons who earned \$2,000 \$2,999 (10.0% compared to 6.8%)
- A *larger* percentage of persons who earned \$3,000 or more (6.6% compared to 4.3%)
- A smaller percentage of persons who earned Negative Income / Nil income (7.2% compared to 10.7%)
- A *smaller* percentage of persons who earned \$150 \$299 (4.8% compared to 6.5%)

# Scarborough (2021) Individual income quartiles

Scarborough (2021)'s income statistics are an indicator of socio-economic status. With other data sources, such as <a href="Household Income">Household Income</a>, <a href="Qualifications">Qualifications</a> and <a href="Qualifications">Occupation</a>, 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

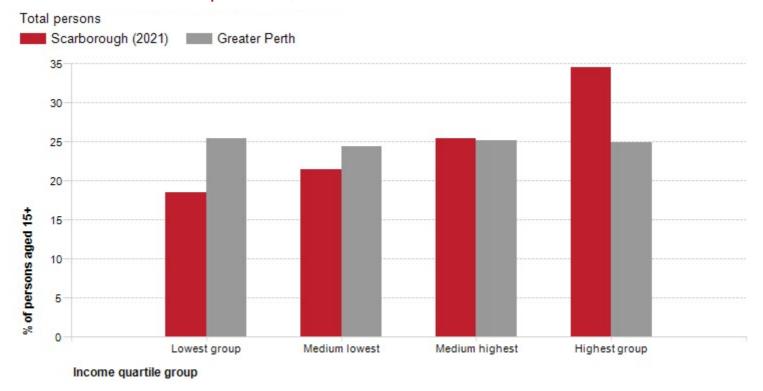
Scarborough (2021) - Persons aged 15+ (Usual residence)	2016			2011			Change
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	5,700	18.6	25.4	5,347	19.1	25.1	+353
Medium lowest	6,582	21.5	24.4	6,393	22.8	24.5	+189
Medium highest	7,812	25.5	25.2	7,120	25.4	25.4	+692
Highest group	10,591	34.5	25.0	9,172	32.7	24.9	+1,419
Total persons aged 15+	30,686	100.0	100.0	28,033	100.0	100.0	+2,653

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+	+ 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

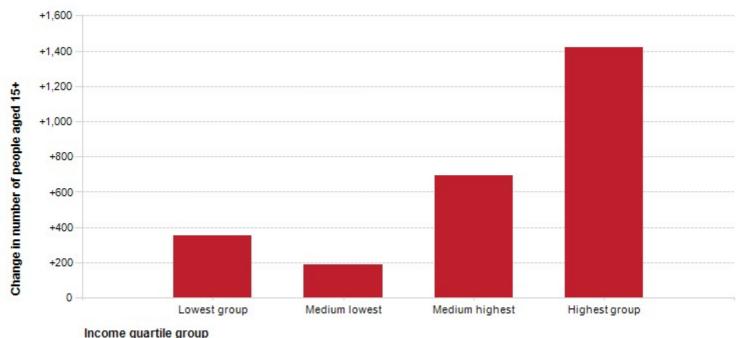


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data) Compiled and presented in profile.id by .id, the population experts.



# 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 Scarborough (2021) compared to Greater Perth shows that there was greater proportion of persons in the highest income quartile and a lesser proportion in the lowest income quartile.

# **Emerging groups**

The most significant change in Scarborough (2021) in persons between 2011 and 2016 was in the highest quartile which showed an increase of 1,419 persons.

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#### Household income

Households form the common 'economic unit' in our society. Scarborough (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 Scarborough (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

Scarborough (2021) - Total households (Enumerated)		2016	
Weekly income	Number	%	Greater Perth %
Neg/Nil Income	205	1.3	1.6
\$1 - \$149	109	0.7	0.7
\$150 - \$299	301	1.8	1.9
\$300 - \$399	448	2.7	2.4
\$400 - \$499	878	5.4	5.4
\$500 - \$649	621	3.8	3.8
\$650 - \$799	736	4.5	5.8
\$800 - \$999	778	4.7	5.6
\$1,000 - \$1,249	1,050	6.4	7.3
\$1,250 - \$1,499	869	5.3	6.7
\$1,500 - \$1,749	826	5.0	5.8
\$1,750 - \$1,999	820	5.0	5.6
\$2,000 - \$2,499	1,837	11.2	11.3
\$2,500 - \$2,999	1,124	6.9	7.0
\$3,000 - \$3,499	973	5.9	4.7
\$3,500 - \$3,999	1,051	6.4	4.6
\$4,000 - \$4,499	492	3.0	2.4
\$4,500 - \$4,999	551	3.4	2.3
\$5,000 - \$5,999	472	2.9	2.0
\$6,000 - \$7,999	386	2.4	1.6
\$8,000 or more	35	0.2	0.2
Not stated	1,828	11.2	11.4
Total households	16,390	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 Scarborough (2021) in 2016 compared to Greater Perth shows that there was a larger proportion of high income households (those earning \$2,500 per week or more) and a similar proportion of low income households (those earning less than \$650 per week).

Overall, 31.0% of the households earned a high income and 15.6% were low income households, compared with 24.8% and 15.7% respectively for Greater Perth.

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

- A larger percentage of households who earned \$3,500 \$3,999 (6.4% compared to 4.6%)
- A larger percentage of households who earned \$3,000 \$3,499 (5.9% compared to 4.7%)
- A smaller percentage of households who earned \$1,250 \$1,499 (5.3% compared to 6.7%)
- A smaller percentage of households who earned \$650 \$799 (4.5% compared to 5.8%)

# Scarborough (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 <a href="Qualifications">Qualifications</a> and <a href="Qualifications">Qccupation</a>, it helps to reveal Scarborough (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 <a href="Specific data">Specific data</a> notes.

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

#### Household income quartiles

Scarborough (2021) - Households (Enumerated)	2016				Change		
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	3,254	22.4	23.9	3,193	23.7	24.0	+61
Medium lowest	3,013	20.7	24.6	2,952	21.9	24.5	+60
Medium highest	3,467	23.8	25.2	3,103	23.1	25.4	+364
Highest group	4,826	33.1	26.2	4,204	31.2	26.1	+622
Total Households	14,562	100.0	100.0	13,454	100.0	100.0	+1,107

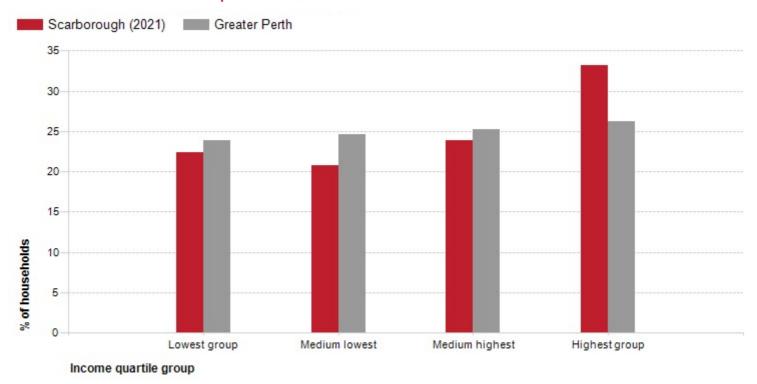
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id , the population experts.

#### 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

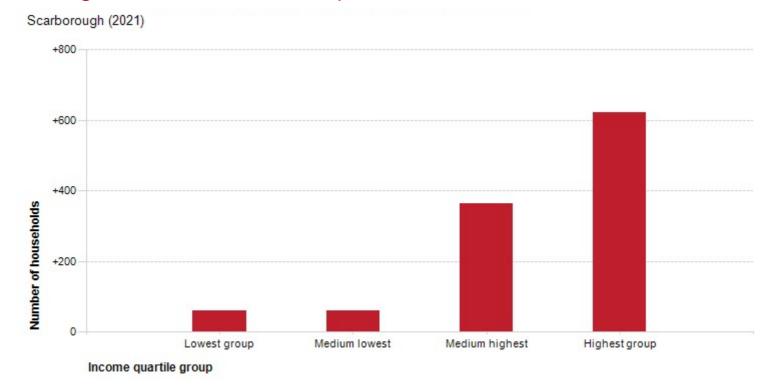
# Household income quartiles, 2016



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 Scarborough (2021) compared to Greater Perth shows that there was greater proportion of households in the highest income quartile and a lesser proportion in the lowest income quartile.

# **Emerging groups**

The most significant change in Scarborough (2021) between 2011 and 2016 was in the highest quartile which showed an increase of 622 households.

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# Scarborough (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 Scarborough (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

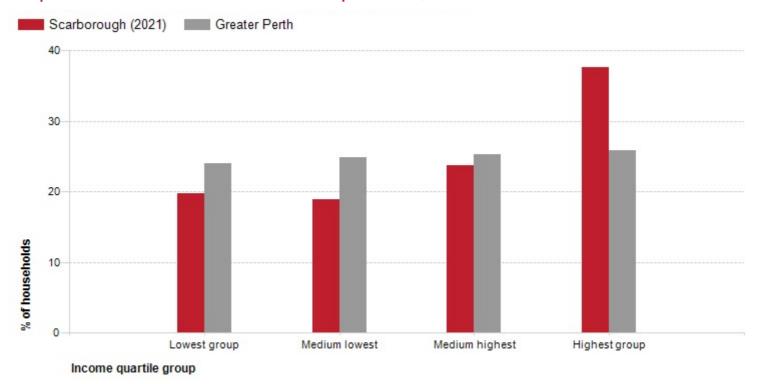
Scarborough (2021) - Households (Enumerated)	2016			2011			Change
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	2,848	19.8	24.0	2,802	21.2	23.9	+47
Medium lowest	2,722	18.9	24.9	2,679	20.3	24.7	+43
Medium highest	3,412	23.7	25.3	3,146	23.8	25.6	+266
Highest group	5,420	37.6	25.8	4,584	34.7	25.8	+837
Total Households	14,405	100.0	100.0	13,212	100.0	100.0	+1,192

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

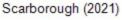
# Equivalised household income quartiles, 2016

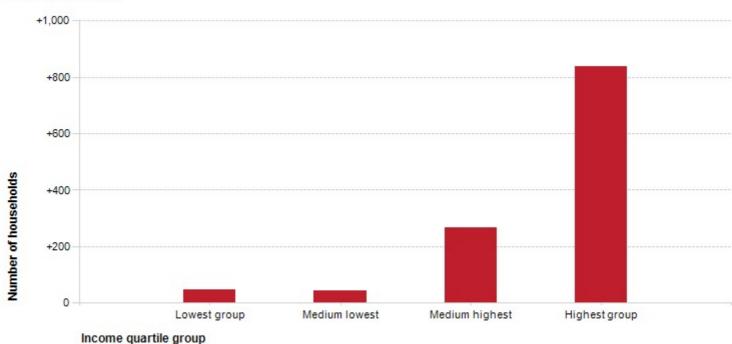


Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data) Compiled and presented in profile.id by .id, the population experts.



# 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 Scarborough (2021) compared to Greater Perth shows that there was a greater proportion of households in the highest equivalised income quartile, and a lesser proportion in the lowest equivalised income quartile.

# **Emerging groups**

The most significant change in Scarborough (2021) between 2011 and 2016 was in the highest quartile which showed an increase of 837 households.

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# Household type

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

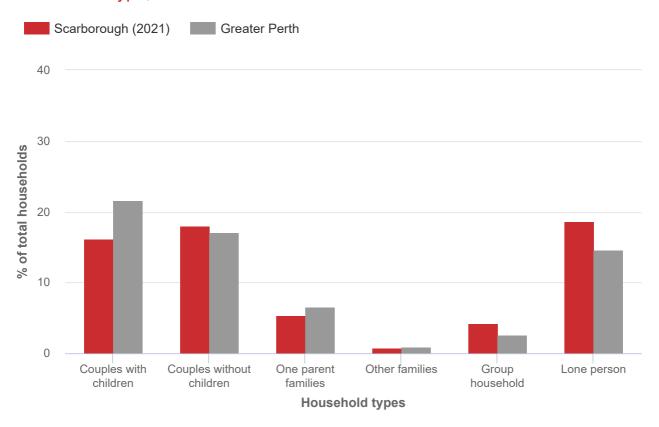
#### Household type

Scarborough (2021) - Total households (Enumerated)	2016				Change		
Households by type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples with children	4,153	24.0	32.3	3,570	21.9	31.6	+583
Couples without children	4,608	26.6	25.4	4,188	25.7	25.7	+419
One parent families	1,361	7.9	9.8	1,317	8.1	9.9	+44
Other families	205	1.2	1.3	221	1.4	1.4	-16
Group household	1,073	6.2	3.8	1,098	6.7	4.0	-25
Lone person	4,779	27.6	21.7	4,523	27.8	22.4	+255
Other not classifiable household	914	5.3	4.8	1,095	6.7	3.9	-182
Visitor only households	199	1.2	1.0	285	1.8	1.1	-87
Total households	17,292	100.0	100.0	16,300	100.0	100.0	+991

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

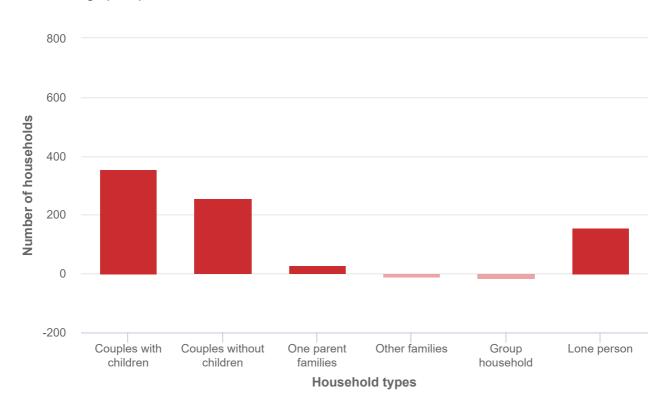
#### Household type, 2016



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

Scarborough (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 household/family types in Scarborough (2021) in 2016 compared to Greater Perth shows that there was a lower proportion of couple families with child(ren) as well as a lower proportion of one-parent families. Overall, 24.0% of total families were couple families with child(ren), and 7.9% 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 higher proportion of couples without children. Overall, the proportion of lone person households was 27.6% compared to 21.7% in Greater Perth while the proportion of couples without children was 26.6% compared to 25.4% in Greater Perth.

### **Emerging groups**

The number of households in Scarborough (2021) increased by 992 between 2011 and 2016.

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

- Couples with children (+583 households)
- Couples without children (+419 households)
- Lone person (+255 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 Scarborough (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, Scarborough (2021)'s Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

### Households with children by life stage

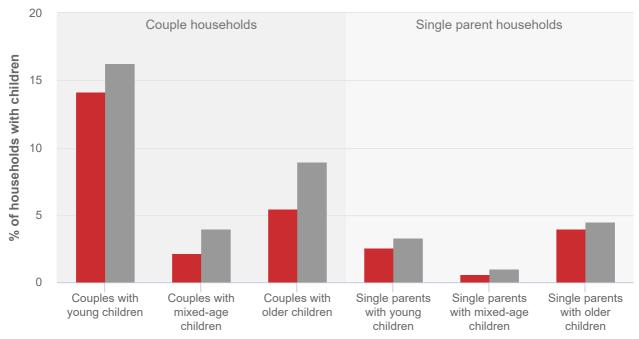
Scarborough (2021) - Households (Enumerated)		2016			2011		Change
Households with children	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples with children	4,153	24.0	32.3	3,570	21.9	31.6	+583
Couples with young children	2,701	15.6	18.0	2,339	14.4	17.3	+362
Couples with mixed-age children	407	2.4	4.4	352	2.2	4.6	+55
Couples with older children	1,045	6.0	9.9	879	5.4	9.7	+166
Single parents with children	1,361	7.9	9.8	1,317	8.1	9.9	+44
Single parents with young children	484	2.8	3.7	486	3.0	3.9	-2
Single parents with mixed-age children	117	0.7	1.1	111	0.7	1.2	+5
Single parents with older children	760	4.4	5.0	719	4.4	4.8	+41
Total households with children	5,514	31.9	42.1	4,887	30.0	41.5	+627
Total households	17,292	100.0	100.0	16,300	100.0	100.0	+991

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
- Couple families with dependent children

#### Households with children, 2016



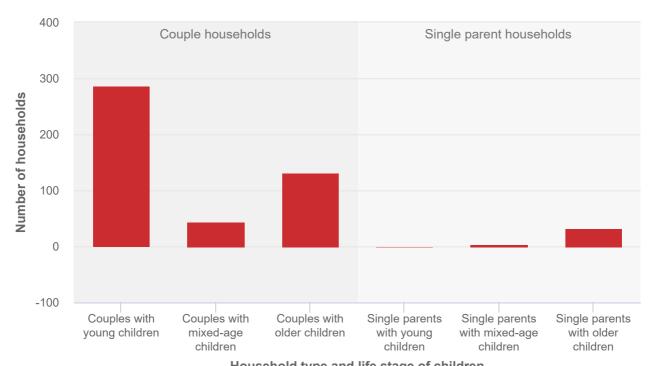


Household type and life stage of children

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

Scarborough (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 Scarborough (2021) in 2016 compared to Greater Perth shows that there was a smaller proportion of couples with young children, as well as a smaller proportion of couples with older children

Overall, 15.6% of total households with children were couple with young children, and 6.0% were couples with older children, compared with 18.0% and 9.9% respectively for Greater Perth.

There were a smaller proportion of single parent households with young children and a smaller proportion of single parent households with older children. Overall, the proportion of single parent households with young children was 2.8% compared to 3.7% in Greater Perth while the proportion of single parent households with older children was 4.4% compared to 5.0% in Greater Perth.

# **Emerging groups**

Between 2011 and 2016, the number of households with children increased by 627 households or 12.8%.

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

- Couples with young children (+362 households)
- Couples with older children (+166 households)
- Couples with mixed-age children (+55 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 Scarborough (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, Scarborough (2021)'s Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

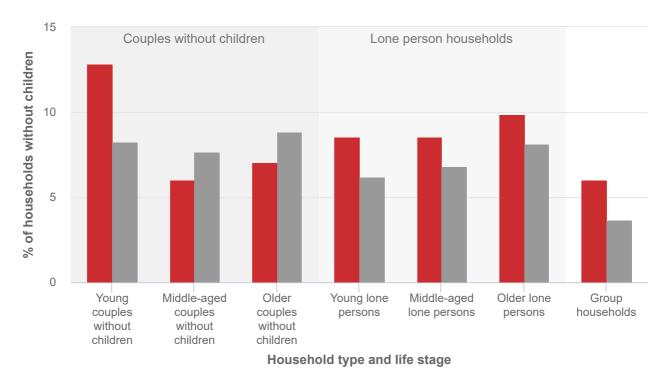
#### Households without children by life stage

Scarborough (2021) - Households (Enumerated)		2016			2011		Change
Households without children	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Couples without children	4,608	26.6	25.4	4,188	25.7	25.7	+419
Young couples without children	2,283	13.2	8.5	2,006	12.3	8.3	+276
Middle-aged couples without children	1,069	6.2	7.9	1,080	6.6	9.0	-12
Older couples without children	1,256	7.3	9.0	1,101	6.8	8.4	+155
Lone person households	4,779	27.6	21.7	4,523	27.8	22.4	+255
Young lone persons	1,514	8.8	6.3	1,480	9.1	6.9	+34
Middle-aged lone persons	1,517	8.8	7.0	1,437	8.8	7.5	+80
Older lone persons	1,748	10.1	8.4	1,606	9.9	8.0	+142
Group households	1,073	6.2	3.8	1,098	6.7	4.0	-25
Total households without children	10,460	60.5	50.9	9,810	60.2	52.1	+649
Total households	17,292	100.0	100.0	16,300	100.0	100.0	+991

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

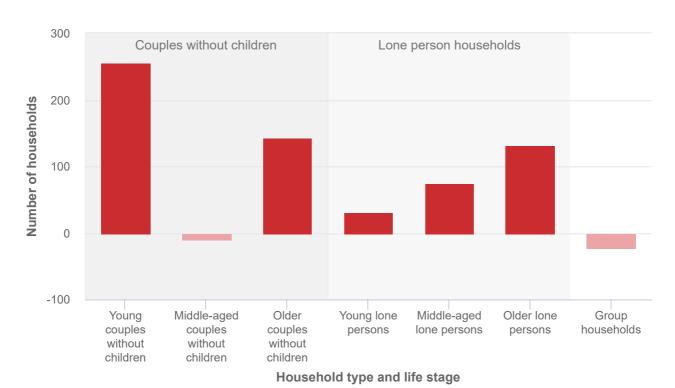




Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data). Compiled and presented in profile.id by .id, the population experts.

#### Change in households without children, 2011 to 2016

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

In addition, there were a larger proportion of young lone person households, a larger 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 650.

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

- Young couples without children (+276 persons)
- Older couples without children (+155 persons)
- Older lone persons (+142 persons)
- Middle-aged lone persons (+80 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, Scarborough (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

Scarborough (2021) - Households (Enumerated)	2016				Change		
Number of persons usually resident	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
1 person	4,779	29.5	23.0	4,569	30.5	23.6	+209
2 persons	5,902	36.5	33.4	5,545	37.0	34.0	+357
3 persons	2,514	15.5	16.8	2,276	15.2	16.3	+238
4 persons	2,193	13.5	17.0	1,820	12.2	16.5	+373
5 persons	646	4.0	6.7	592	4.0	6.6	+54
6 or more persons	152	0.9	3.1	175	1.2	2.9	-24
Total classifiable households	16,186	100.0	100.0	14,979	100.0	100.0	+1,207

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

# Household size - Summary

Scarborough (2021) - Enumerated	2016				Change		
Dwellings	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Occupied private dwellings	17,296		   	16,297		   	+999
Persons in occupied private dwellings	38,802			35,845			+2,957
Average household size (persons per dwelling)	2.24		2.55	2.20		2.55	+0.04

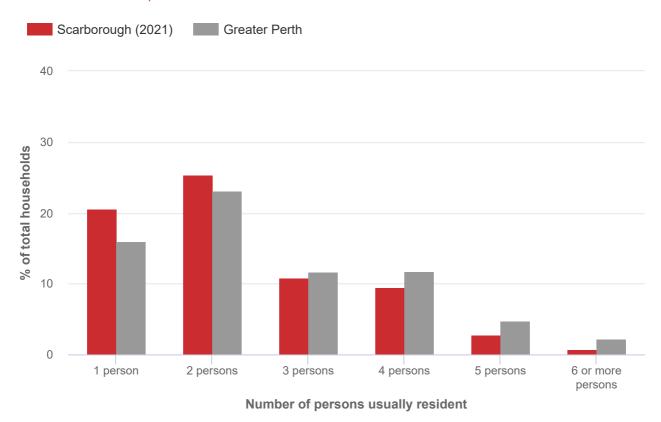
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented in profile.id by <u>.id</u>, the population experts.

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

#### a Average household size

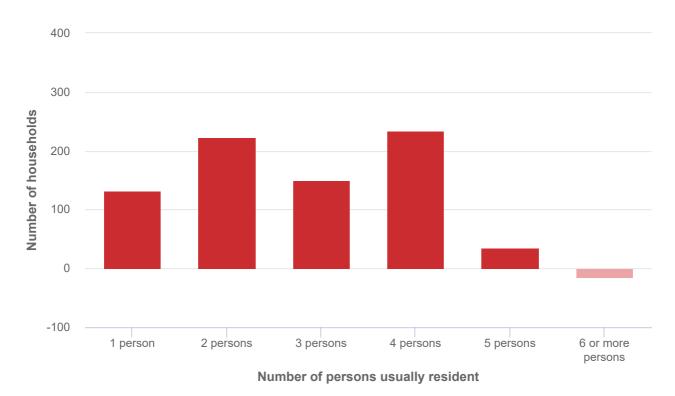
#### Household size, 2016



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

Scarborough (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 Scarborough (2021) compared with Greater Perth shows that there were a higher proportion of lone person households, and a lower proportion of larger households (those with 4 persons or more). Overall there were 29.5% of lone person households, and 18.5% of larger households, compared with 23.0% and 26.8% respectively for Greater Perth.

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

- A *larger* percentage of households with 1 person usually resident (29.5% compared to 23.0%)
- A larger percentage of households with 2 persons usually resident (36.5% compared to 33.4%)
- A *smaller* percentage of households with 4 persons usually resident (13.5% compared to 17.0%)
- A *smaller* percentage of households with 5 persons usually resident (4.0% compared to 6.7%)

### **Emerging groups**

The number of households in Scarborough (2021) increased by 1,207 between 2011 and 2016.

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

- 4 persons (+373 households)
- 2 persons (+357 households)
- 3 persons (+238 households)
- 1 person (+209 households)

# Family blending

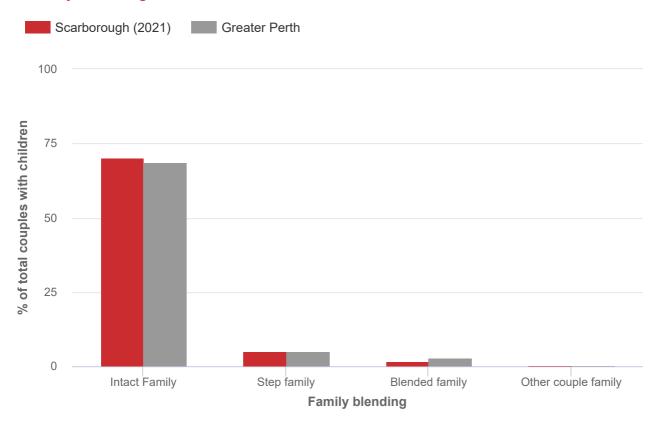
Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family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

### Family blending

Scarborough (2021) - Total couples with children (Enumerated)	2016				Change		
Family blending by type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Intact Family	3,806	91.3	89.4	3,242	92.9	88.3	+564
Step family	273	6.5	6.5	189	5.4	7.3	+84
Blended family	79	1.9	3.6	58	1.7	4.0	+21
Other couple family	12	0.3	0.4	0		0.4	+12
Total couples with children	4,170	100.0	100.0	3,489	100.0	100.0	+681

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

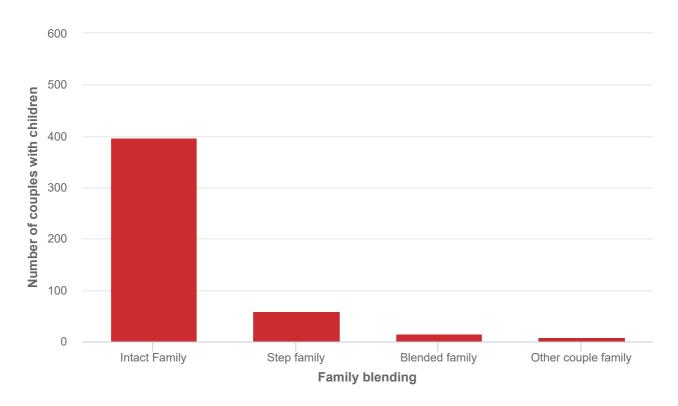
#### Family blending, 2016



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

Scarborough (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 family blending in Scarborough (2021) in 2016 compared to Greater Perth shows that there was a similar proportion of step families as well as a similar proportion of blended families. Overall, 6.5% of total couple families with children were step families, and 1.9% were blended families, compared with 6.5% and 3.6% respectively for Greater Perth.

There were a similar proportion of other families and a higher proportion of couples without children. Overall, the proportion of other families was 0.3% compared to 0.4% in Greater Perth while the proportion of intact families was 91.3% compared to 89.4% in Greater Perth.

# **Emerging groups**

The number of couple families with children in Scarborough (2021) increased by 681 between 2011 and 2016.

The largest changes in family blending in Scarborough (2021) between 2011 and 2016 were:

- Intact Family (+564 couples with children)
- Step family (+84 couples with children)

# Dwelling type

Dwelling Type is an important determinant of Scarborough (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 Scarborough (2021).

# **Dwelling structure**

Scarborough (2021) - Dwellings (Enumerated)	2016				Change		
Dwelling type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Separate house	9,567	48.7	74.6	9,157	50.6	76.7	+410
Medium density	9,105	46.4	19.6	8,082	44.7	17.9	+1,023
High density	816	4.2	5.1	655	3.6	4.8	+161
Caravans, cabin, houseboat	96	0.5	0.3	157	0.9	0.4	-61
Other	11	0.1	0.2	18	0.1	0.1	-7
Not stated	44	0.2	0.2	11	0.1	0.1	+33
Total Private Dwellings	19,639	100.0	100.0	18,080	100.0	100.0	+1,559

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

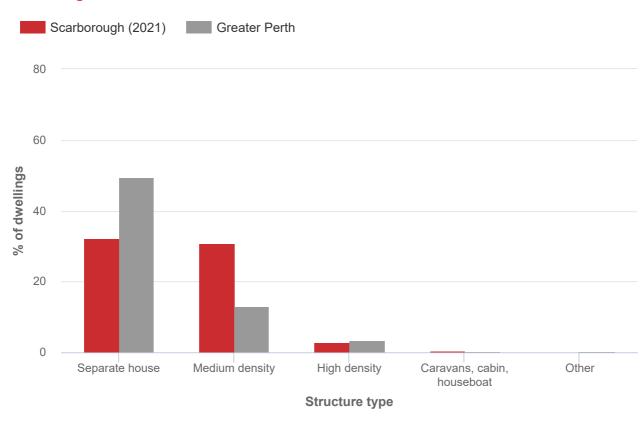
Scarborough (2021)	2016				Change		
Dwelling type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Occupied private dwellings	17,392	88.0	89.4	16,296	90.1	90.8	+1,095
Unoccupied private dwellings	2,348	11.9	10.5	1,765	9.8	9.1	+583
Non private dwellings	24	0.1	0.1	16	0.1	0.1	+8
Total dwellings	19,764	100.0	100.0	18,077	100.0	100.0	+1,686

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

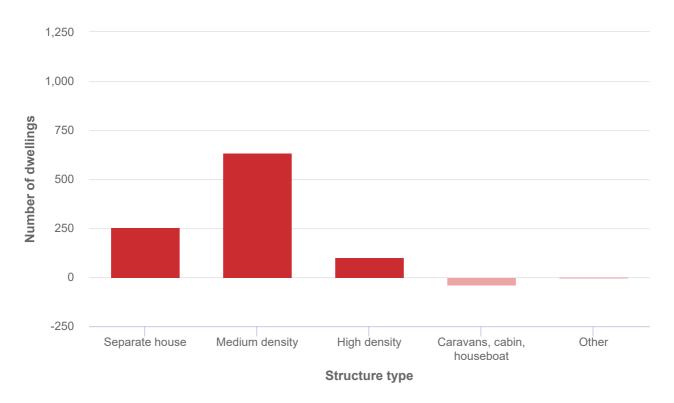
#### Dwelling structure, 2016



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

Scarborough (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 9,567 separate houses in the area, 9,105 medium density dwellings, and 816 high density dwellings.

Analysis of the types of dwellings in Scarborough (2021) in 2016 shows that 48.7% of all dwellings were separate houses; 46.4% were medium density dwellings, and 4.2% were in high density dwellings, compared with 74.6%, 19.6%, and 5.1% in the Greater Perth respectively.

In 2016, a total of 88.0% of the dwellings in Scarborough (2021) were occupied on Census night, compared to 89.4% in Greater Perth. The proportion of unoccupied dwellings was 11.9%, which is larger compared to that found in Greater Perth (10.5%).

#### **Emerging groups**

The total number of dwellings in Scarborough (2021) increased by 1,687 between 2011 and 2016.

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

- Medium density (+1,023 dwellings)
- Separate house (+410 dwellings)
- High density (+161 dwellings)
- Caravans, cabin, houseboat (-61 dwellings)

## Scarborough (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 Scarborough (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.

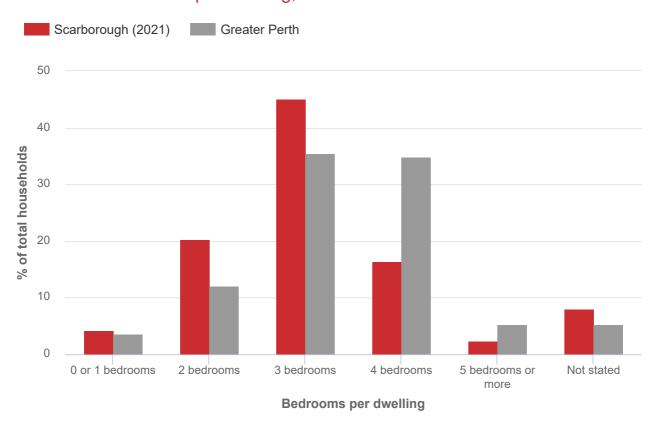
#### Number of bedrooms per dwelling

Scarborough (2021) - Households (Enumerated)		2011			2011		Change
Number of bedrooms	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2011
0 or 1 bedrooms	726	4.5	3.6	726	4.5	3.6	0
2 bedrooms	3,419	21.0	12.6	3,419	21.0	12.6	0
3 bedrooms	7,610	46.7	36.7	7,610	46.7	36.7	0
4 bedrooms	2,771	17.0	36.0	2,771	17.0	36.0	0
5 bedrooms or more	404	2.5	5.5	404	2.5	5.5	0
Not stated	1,355	8.3	5.5	1,355	8.3	5.5	0
Total households	16,287	100.0	100.0	16,287	100.0	100.0	0

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

Please refer to specific data notes for more information

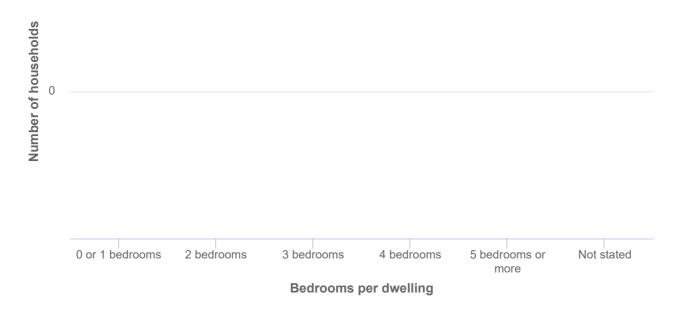
#### Number of bedrooms per dwelling, 2011



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

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

Scarborough (2021)



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

#### **Dominant groups**

Analysis of the number of bedrooms in dwellings in Scarborough (2021) in 2011 compared to Greater Perth shows that there was a higher proportion of dwellings with 2 bedrooms or less, and a lower proportion of dwellings with 4 or more bedrooms.

Overall, 25.5% of households were in dwellings with 2 bedrooms or less, and 19.5% of 4 or more bedroom dwellings, compared with 16.2% and 41.6% for Greater Perth respectively.

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

- A *larger* percentage of 3 bedroom dwellings (46.7% compared to 36.7%)
- A *larger* percentage of 2 bedroom dwellings (21.0% compared to 12.6%)
- A *smaller* percentage of 4 bedroom dwellings (17.0% compared to 36.0%)
- A *smaller* percentage of 5 or more bedroom dwellings (2.5% compared to 5.5%)

#### **Emerging groups**

There were no major differences in Scarborough (2021) between 2011 and 2011.

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

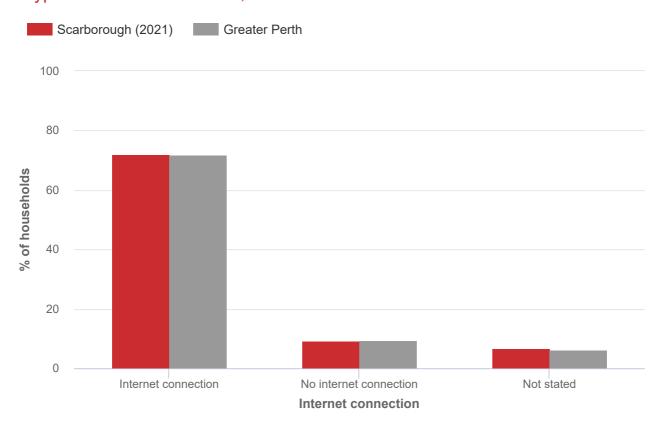
#### Type of internet connection

Scarborough (2021) - Households	2016				Change		
Connection type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Internet connection	14,194	82.1	82.3	12,079	74.2	77.0	+2,115
No internet connection	1,783	10.3	10.7	2,614	16.1	15.8	-832
Not stated	1,317	7.6	7.0	1,584	9.7	7.1	-267
Total households	17,294	100.0	100.0	16,277	100.0	100.0	+1,016

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

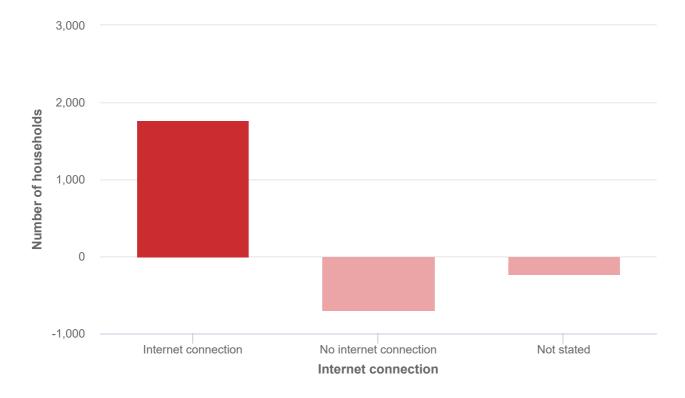
#### Type of internet connection, 2016



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

Scarborough (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 Scarborough (2021) compared to Greater Perth shows that there was a similar proportion of households with an internet connection

Overall 82.1% 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 2,115.

## Scarborough (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 Scarborough (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

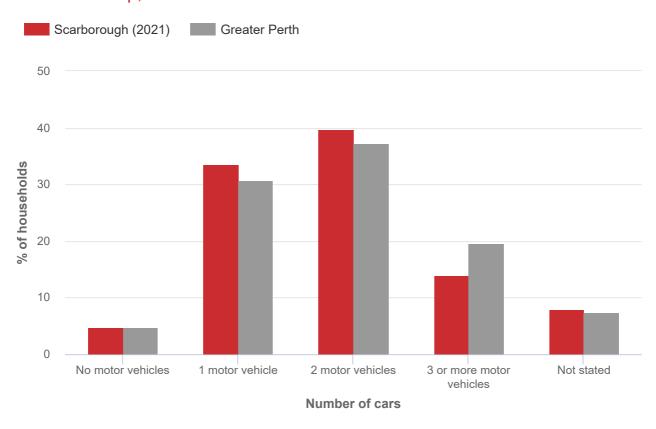
Scarborough (2021) - Households (Enumerated)	2016				Change		
Number of cars	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
No motor vehicles	840	4.9	4.7	1,065	6.5	6.0	-226
1 motor vehicle	5,821	33.7	30.7	5,660	34.7	32.0	+161
2 motor vehicles	6,861	39.7	37.3	6,045	37.1	37.1	+816
3 or more motor vehicles	2,400	13.9	19.7	2,026	12.4	18.4	+374
Not stated	1,375	7.9	7.5	1,502	9.2	6.5	-128
Total households	17,297	100.0	100.0	16,300	100.0	100.0	+996

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

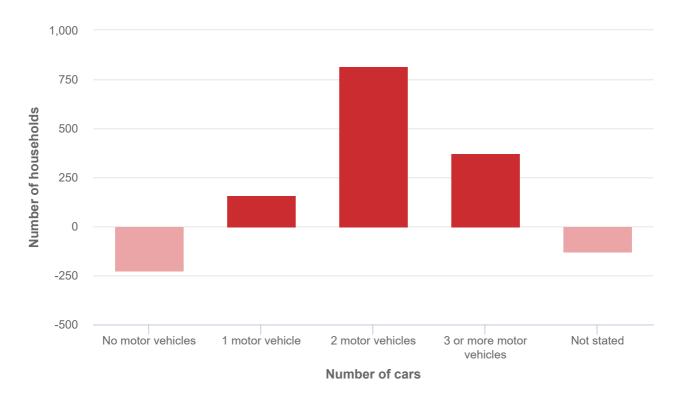
#### Car ownership, 2016



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

Scarborough (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 Scarborough (2021) in 2016 compared to Greater Perth shows that 87.2% of the households owned at least one car, while 4.9% 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 larger proportion who owned two cars; and a smaller proportion who owned three cars or more.

Overall, 33.7% of the households owned one car; 39.7% owned two cars; and 13.9% 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 Scarborough (2021) between 2011 and 2016 were:

- 2 motor vehicles (+816 households)
- 3 or more motor vehicles (+374 households)
- No motor vehicles (-226 households)
- 1 motor vehicle (+161 households)

## Scarborough (2021)

### Housing tenure

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

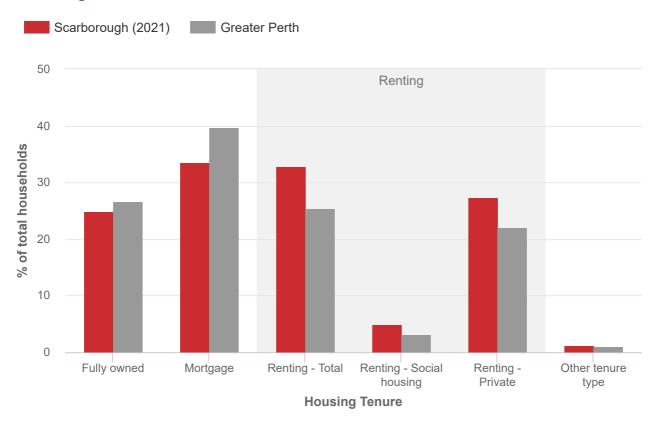
#### Housing tenure

Scarborough (2021) - Households (Enumerated)		2016			2011		Change
Tenure type	Number	%	Greater Perth %	Number	%	Greater Perth %	2011 to 2016
Fully owned	4,305	24.9	26.7	4,129	25.3	28.1	+175
Mortgage	5,793	33.5	39.7	4,936	30.3	38.0	+857
Renting - Total	5,669	32.8	25.5	5,597	34.3	26.7	+72
Renting - Social housing	865	5.0	3.1	902	5.5	3.6	-37
Renting - Private	4,731	27.4	22.0	4,633	28.4	22.6	+97
Renting - Not stated	73	0.4	0.4	61	0.4	0.5	+12
Other tenure type	208	1.2	1.0	190	1.2	1.1	+18
Not stated	1,320	7.6	7.1	1,456	8.9	6.1	-136
Total households	17,295	100.0	100.0	16,309	100.0	100.0	+986

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

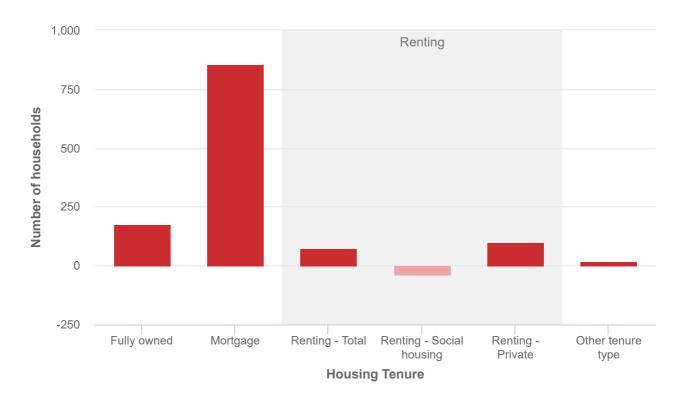
#### Housing tenure, 2016



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

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

Overall, 24.9% of households owned their dwelling; 33.5% were purchasing, and 32.8% 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 Scarborough (2021) between 2011 and 2016 were:

- Mortgage (+857 households)
- Fully owned (+175 households)
- Renting Private (+97 households)

The total number of households in Scarborough (2021) increased by 986 between 2011 and 2016.

## Scarborough (2021)

## Housing loan repayments

Mortgage repayments are directly related to house prices in Scarborough (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.

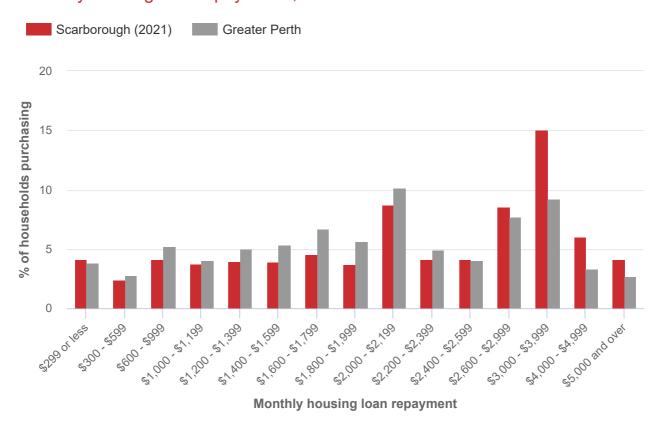
#### Monthly housing loan repayments

Scarborough (2021) - Households (Enumerated)		2016	
Monthly repayment amount	Number	%	Greater Perth %
\$299 or less	283	4.9	4.6
\$300 - \$599	167	2.9	3.3
\$600 - \$999	285	4.9	6.3
\$1,000 - \$1,199	260	4.5	4.8
\$1,200 - \$1,399	276	4.8	6.0
\$1,400 - \$1,599	271	4.7	6.4
\$1,600 - \$1,799	311	5.4	8.0
\$1,800 - \$1,999	256	4.4	6.8
\$2,000 - \$2,199	602	10.4	12.1
\$2,200 - \$2,399	285	4.9	5.9
\$2,400 - \$2,599	282	4.9	4.8
\$2,600 - \$2,999	589	10.2	9.2
\$3,000 - \$3,999	1,039	17.9	11.1
\$4,000 - \$4,999	413	7.1	4.0
\$5,000 and over	282	4.9	3.2
Not stated	189	3.3	3.7
Total	5,790	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 Scarborough (2021) compared to Greater Perth shows that there was a larger proportion of households paying high mortgage repayments (\$2,600 per month or more), and a smaller proportion of households with low mortgage repayments (less than \$1,200 per month).

Overall, 40.1% of households were paying high mortgage repayments, and 17.2% were paying low repayments, compared with 27.5% and 18.9% respectively in Greater Perth.

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

- A *larger* percentage of \$3,000 \$3,999 (17.9% compared to 11.1%)
- A *larger* percentage of \$4,000 \$4,999 (7.1% compared to 4.0%)
- A *smaller* percentage of \$1,600 \$1,799 (5.4% compared to 8.0%)
- A smaller percentage of \$1,800 \$1,999 (4.4% compared to 6.8%)

# Scarborough (2021) Housing loan quartiles

Mortgage repayments in Scarborough (2021) are directly related to house prices, length of occupancy and the level of equity of home owners. When viewed with <a href="Household Income">Household Income</a> 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

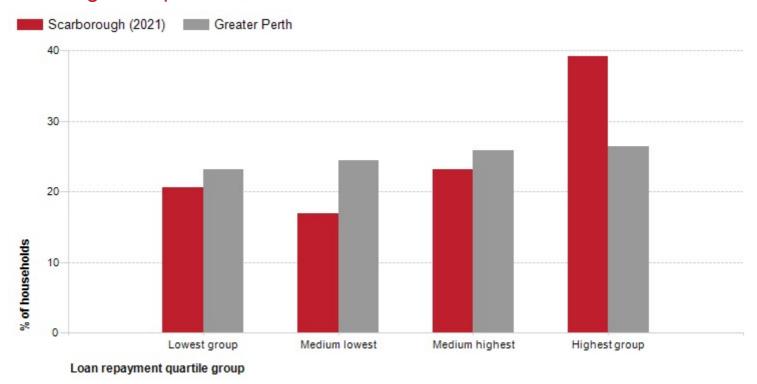
Scarborough (2021) - Households (Enumerated)	2016		2011			Change	
			Greater Perth			Greater Perth	
Loan repayment quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	1,153	20.6	23.2	919	19.5	23.2	+234
Medium lowest	950	17.0	24.5	956	20.3	24.5	-6
Medium highest	1,299	23.2	25.9	1,079	22.9	25.8	+221
Highest group	2,196	39.2	26.5	1,763	37.4	26.5	+433
Total households with stated mortgage repayments	5,600	100.0	100.0	4,719	100.0	100.0	+881

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

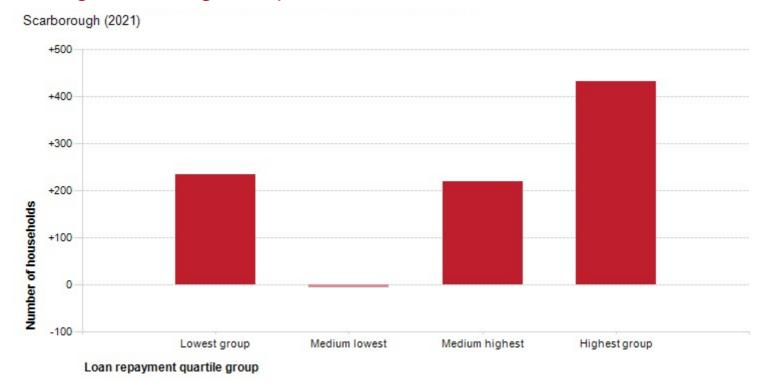
#### Housing loan quartiles, 2016



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 Scarborough (2021) compared to Greater Perth shows that there was a larger proportion of households in the highest repayment quartile, and a smaller proportion in the lowest repayment quartile.

## **Emerging groups**

The total number of households with a mortgage in Scarborough (2021) increased by 881 between 2011 and 2016. The most significant change in Scarborough (2021) during this period was in the highest quartile which showed an increase of 433 households.

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## Scarborough (2021)

### Housing rental payments

Rental payments can be a better measure of the cost of housing in Scarborough (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

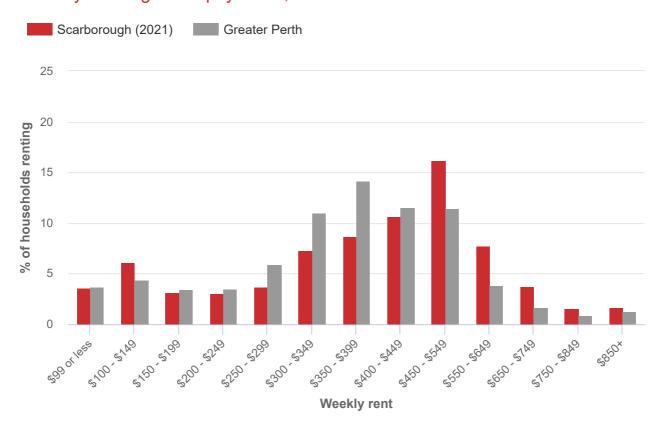
Scarborough (2021) - Households (Enumerated)		2016	
Weekly rental amount	Number	%	Greater Perth %
\$99 or less	257	4.5	4.7
\$100 - \$149	438	7.7	5.6
\$150 - \$199	225	4.0	4.4
\$200 - \$249	217	3.8	4.5
\$250 - \$299	264	4.7	7.5
\$300 - \$349	521	9.2	13.9
\$350 - \$399	621	11.0	18.0
\$400 - \$449	760	13.4	14.6
\$450 - \$549	1,162	20.5	14.5
\$550 - \$649	555	9.8	4.8
\$650 - \$749	269	4.7	2.0
\$750 - \$849	111	2.0	1.1
\$850+	119	2.1	1.6
Not stated	152	2.7	2.8
Total households renting	5,671	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 High rental payments (more than \$450 per week)

#### 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 Scarborough (2021) compared to Greater Perth shows that there was a larger proportion of households paying high rental payments (\$450 per week or more), as well as a larger proportion of households with low rental payments (less than \$250 per week).

Overall, 39.1% of households were paying high rental payments, and 20.0% were paying low payments, compared with 24.0% and 19.1% respectively in Greater Perth.

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

- A larger percentage of \$450 \$549 (20.5% compared to 14.5%)
- A larger percentage of \$550 \$649 (9.8% compared to 4.8%)
- A smaller percentage of \$350 \$399 (11.0% compared to 18.0%)
- A *smaller* percentage of \$300 \$349 (9.2% compared to 13.9%)

# Scarborough (2021) Housing rental quartiles

Rental payments in Scarborough (2021) are indicative of its residential role and function and are directly related to the value of residential property. When viewed with <a href="Household Income">Household Income</a> 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 <a href="mailto:specific data">specific data notes</a>.

#### Housing rental quartiles

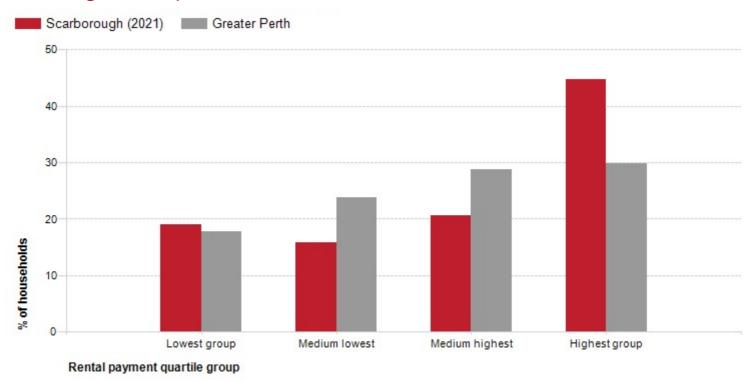
Scarborough (2021) - Households (Enumerated)	2016				Change		
			Greater Perth			Greater Perth	
Quartile group	Number	%	%	Number	%	%	2011 to 2016
Lowest group	1,045	19.0	17.7	965	18.0	17.6	+81
Medium lowest	869	15.8	23.8	966	18.0	23.4	-97
Medium highest	1,135	20.6	28.8	1,358	25.3	29.1	-223
Highest group	2,468	44.7	29.7	2,082	38.8	29.8	+386
Total households with stated rent	5,519	100.0	100.0	5,373	100.0	100.0	+146

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 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	

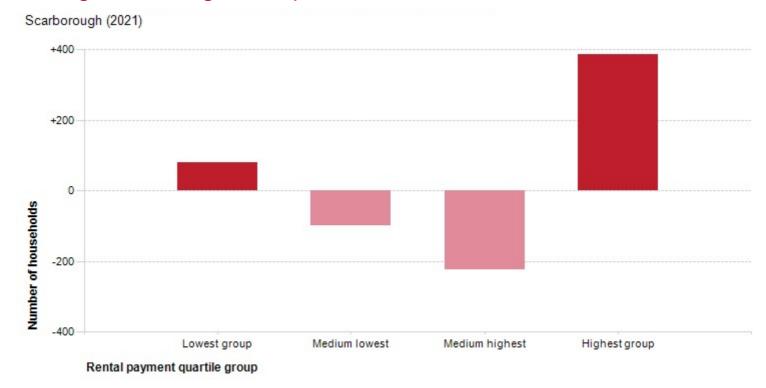
#### Housing rental quartiles for 2016



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 Scarborough (2021) compared to Greater Perth shows that there was a larger proportion of households in the highest payment quartile, as well as a larger proportion in the lowest payment quartile.

## **Emerging groups**

The total number of households renting their dwelling in Scarborough (2021) increased by 146 between 2011 and 2016. The most significant change during this period was in the highest quartile which showed an increase of 386 households.

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# Western Australia Residential building approvals

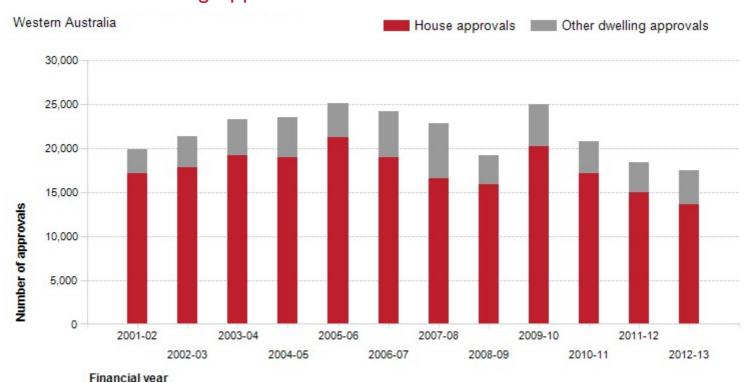
The Western Australia's building approvals are used as a leading indicator of the general level of residential development, economic activity, employment and investment. Residential building activity depends on many factors that vary with the state of the economy including interest rates, availability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

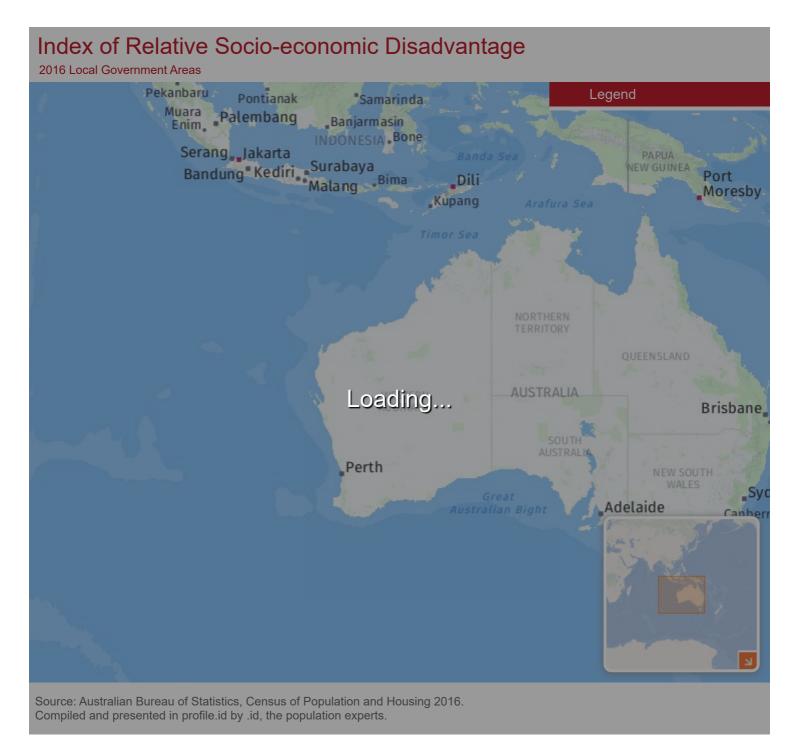
This index contains indicators of disadvantage (above) as well as additional indicators of advantage (e.g. professional occupations, high income, higher education levels, larger houses). Characteristics are also weighted differently than the IRSD, so areas do score differently on either measure.

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* 

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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



#### 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

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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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