Western Australia Parliamentary Library

2021 Census Results Bicton

Comparison year: 2016 Benchmark area: Western Australia



community profile





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Welcome to the Western Australia Parliamentary Library Electorate Profiles

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

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

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

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

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

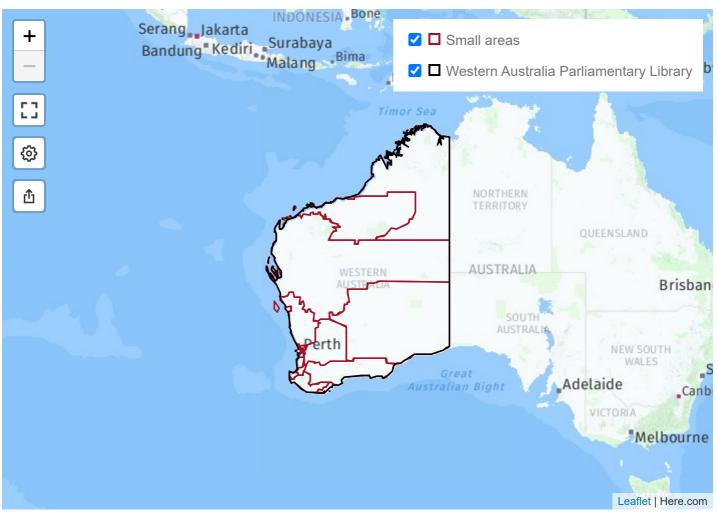
Population 2,749,864 ABS ERP 2021

Land area 2,531,514

square km

Population density

1.09 persons per square km



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

News

more >

Census insight: Working from home

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

27 October 2022

eBook: Understanding liveability

Key considerations for policy makers.

20 September 2022

Health of a nation

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

11 August 2022

'Vacant' dwellings - keep calm and dig deeper

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

3 August 2022

Bicton Population highlights

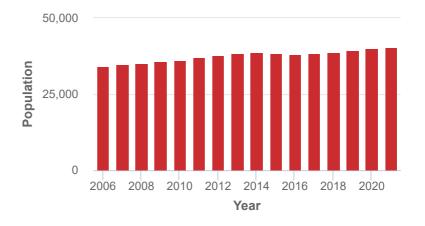
Population

40,526

ERP, 2021

▲ Grown by 284 from the previous year.





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

2021 data with change from 2016 unless otherwise stated.

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

Aboriginal and Torres Strait Islander Median age population 0.9% (0.2%) 42 (1) 2.0% 🔸 Greater Perth 37 Greater Perth WA 38 🔺 WA 3.3% 🔸 Australia 38 🔸 Australia 3.2% **Couples with children** Older couples without children 31% (0.2%) 11% (0.8%) Greater Perth 32% 🔸 Greater Perth 10% WA 30% 🔻 WA 10% 🔺 30% • 10% 🔺 Australia Australia

Lone person households

29% (1.2%)

Greater Perth	24% 🔺
WA	24% 🔺
Australia	24% 🔺

Median weekly household income

\$2,099 (\$304)

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

Median weekly rent

\$380 • (\$-18)

Greater Perth	\$350 🔻
WA	\$340 🔻
Australia	\$380 🔺

Households with a mortgage

36% (1.8%)

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

Medium and high density Housing

35% (-1.2%)

Greater Perth	24% 🔻
WA	21% 🔻
Australia	28% 🔺

Median weekly mortgage repayment

\$514 •(\$-2)

Greater Perth	\$440 🔻
WA	\$425 🔻
Australia	\$432 🔺

Households renting

22% (-0.7%)

Greater Perth	26% 🔺
WA	26% 🔺
Australia	30% 🔺

Overseas born

25% (0%)

Greater Perth	36% 🔸
WA	32% 🔸
Australia	28% 🔺

Language	at	home	other	than	English
----------	----	------	-------	------	---------

10% (-0.3%)

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

University attendance

6% •• (0%)

Greater Perth	5% 🔸
WA	4% 🔸
Australia	5% 🔸

University qualification

Greater Perth	26% 🔺
WA	24% 🔺
Australia	26% 🔺

Trade qualification (certificate)

16% (0.2%)

Greater Perth	20% 🔺
WA	21% 🔺
Australia	19% 🔸

Unemployment rate

4.0% (-1.9%)

Participation rate (population in labour force)

65% ▲ 64% ▲ 61% ▲

65% (1.8%)

Greater Perth	5.3% 🔻	Greater Perth
WA	5.1% 🔻	WA
Australia	5.1% 🔻	Australia

Worked at home

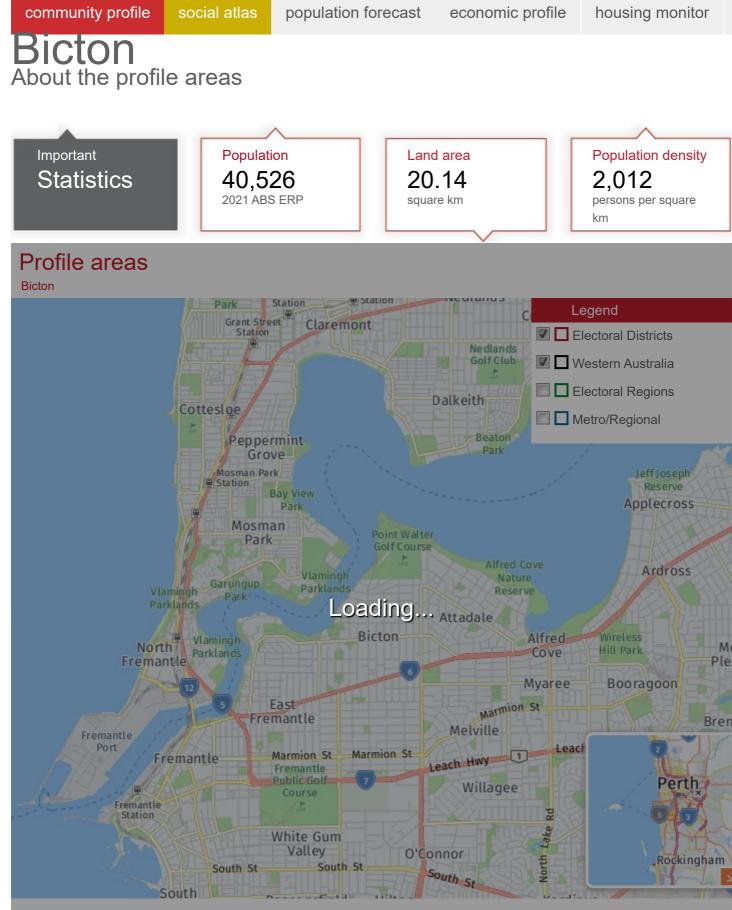
10% (4.6%)

Greater Perth	8% 🔺
WA	8% 🔺
Australia	21% 🔺

SEIFA index of disadvantage 2016

1071

Greater Perth	1026 🔺
WA	1015 🔺
Australia	1002 🔺



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

Pop	oula	tion
ΓUμ	ula	lion

Bicton - Total persons		2021			2016		Change
Population	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Estimated Resident Population	40,526			38,237			+2,289
Enumerated Population	38,031			35,655			+2,376
Usual Resident Population	39,223			36,534			+2,689

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

Please refer to specific data notes for more information

Selected subpopulation categories

Bicton - Total people (Usual residence)		2021			2016		Change
Population group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Males	18,427	47.0	49.7	17,262	47.3	50.0	+1,165
Females	20,794	53.0	50.3	19,270	52.7	50.0	+1,524
Aboriginal and Torres Strait Islander population	348	0.9	3.3	240	0.7	3.1	+108
Australian citizens	35,344	90.1	82.8	31,447	86.1	79.0	+3,897
Eligible voters (citizens aged 18+)	27,240	69.5	62.7	24,004	65.7	59.5	+3,236
Population over 15	32,261	82.3	81.0	29,774	81.5	80.7	+2,487
Employed Population	20,253	96.0	94.9	17,830	94.2	92.2	+2,423
Overseas visitors (enumerated)	70			259			-189

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

Please refer to specific data notes for more information

Dwellings

Bicton - Households (Enumerated)		2021			2016		Change
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total dwellings	17,171	100.0	100.0	16,578	100.0	100.0	+593
Occupied private dwellings	15,784	91.9	89.5	14,807	89.3	87.4	+977
Population in non-private dwellings	829			748			+81
Average household size (persons per dwelling)	2.36		2.48	2.38		2.52	-0.02

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

Please refer to specific data notes for more information

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

Bicton Estimated Resident Population (ERP)

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

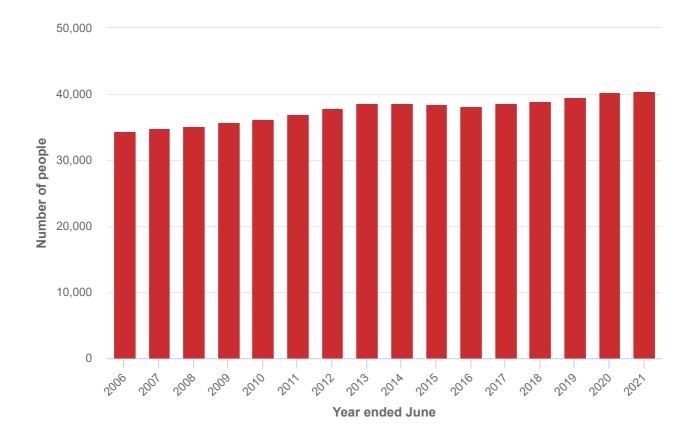
Populations are counted and estimated in various ways. The most comprehensive population count available in Australia is derived from the Census of Population and Housing conducted by the Australian Bureau of Statistics every five years. However the Census count is generally an under-estimate of the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

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

Estimated Resident Population (ERP)

Year (ending June 30)	Number	Change in number	Change in percent	Western Australia change in percent
2006	34,320			
2007	34,798	+478	+1.39	+2.71
2008	35,155	+357	+1.03	+3.11
2009	35,804	+649	+1.85	+3.16
2010	36,268	+464	+1.30	+2.26
2011	37,012	+744	+2.05	+2.73
2012	37,927	+915	+2.47	+3.06
2013	38,577	+650	+1.71	+2.53
2014	38,709	+132	+0.34	+1.23
2015	38,533	-176	-0.45	+0.92
2016	38,237	-296	-0.77	+0.60
2017	38,615	+378	+0.99	+1.24
2018	38,977	+362	+0.94	+1.29
2019	39,498	+521	+1.34	+1.63
2020	40,242	+744	+1.88	+2.05
2021	40,526	+284	+0.71	+1.16

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

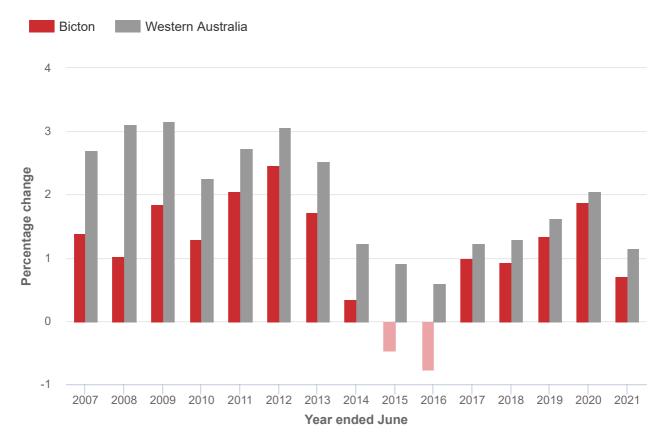


Estimated Resident Population (ERP)

Bicton

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

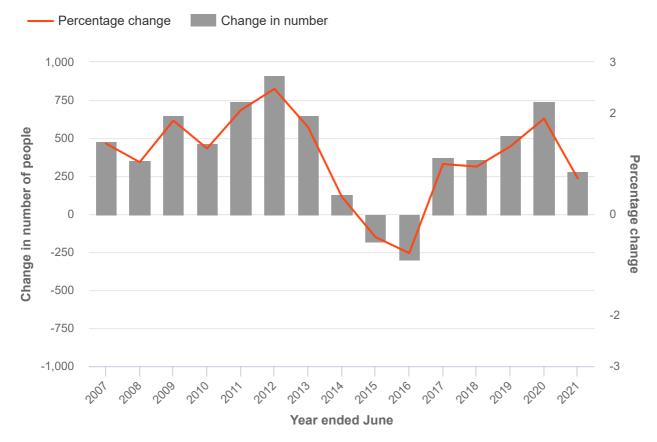
Percentage change in ERP - Bicton compared to Western Australia



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

Annual change in Estimated Resident Population (ERP)





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

Bicton Service age groups

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

Age structure - Service age groups

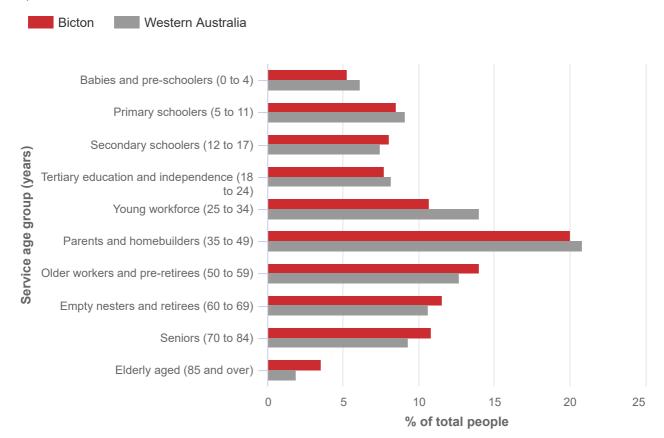
Bicton - Total persons (Usual residence)		2021			2016		Change
Service age group (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Babies and pre-schoolers (0 to 4)	2,059	5.2	6.1	2,056	5.6	6.5	+3
Primary schoolers (5 to 11)	3,332	8.5	9.1	3,252	8.9	9.1	+80
Secondary schoolers (12 to 17)	3,152	8.0	7.4	2,828	7.7	7.2	+324
Tertiary education and independence (18 to 24)	3,008	7.7	8.2	2,785	7.6	8.9	+223
Young workforce (25 to 34)	4,181	10.7	14.0	4,150	11.4	15.3	+31
Parents and homebuilders (35 to 49)	7,859	20.0	20.8	7,901	21.6	20.9	-42
Older workers and pre-retirees (50 to 59)	5,480	14.0	12.6	5,012	13.7	12.6	+468
Empty nesters and retirees (60 to 69)	4,534	11.6	10.6	3,838	10.5	10.1	+696
Seniors (70 to 84)	4,236	10.8	9.3	3,510	9.6	7.6	+726
Elderly aged (85 and over)	1,385	3.5	1.9	1,199	3.3	1.7	+186
Total	39,226	100.0	100.0	36,531	100.0	100.0	+2,695

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

Please refer to specific data notes for more information

Age structure - service age groups, 2021

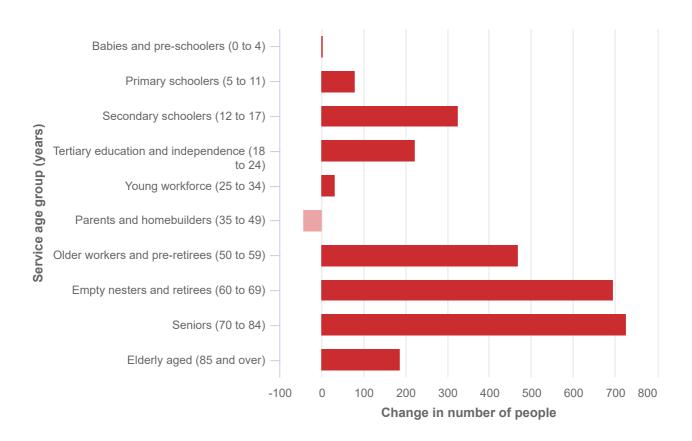
Total persons



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

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

Bicton - Total persons



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

Dominant groups

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

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

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

- A *larger* percentage of 'Frail aged' (3.5% compared to 1.9%)
- A *larger* percentage of 'Seniors' (10.8% compared to 9.3%)
- A *larger* percentage of 'Older workers & pre-retirees' (14.0% compared to 12.6%)
- A *smaller* percentage of 'Young workforce' (10.7% compared to 14.0%)

Emerging groups

From 2016 to 2021, Bicton's population increased by 2,695 people (7.4%). This represents an average annual population change of 1.43% per year over the period.

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

- Seniors (70 to 84) (+726 people)
- Empty nesters and retirees (60 to 69) (+696 people)
- Older workers and pre-retirees (50 to 59) (+468 people)
- Secondary schoolers (12 to 17) (+324 people)

Bicton Five year age groups

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

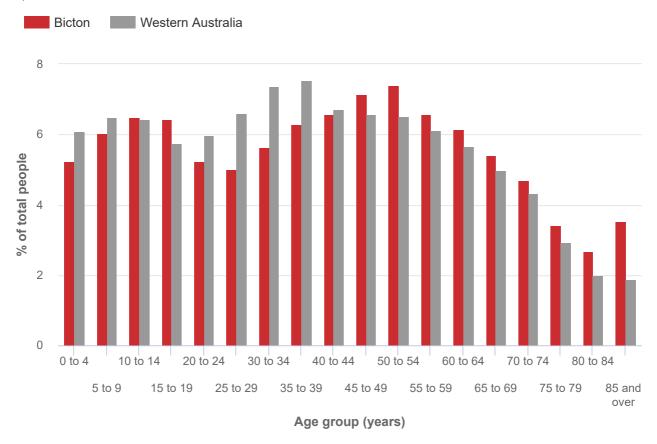
Age structure - Five year age groups

Bicton - Total persons (Usual residence)		2021			2016		Change
Five year age groups (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
0 to 4	2,059	5.2	6.1	2,056	5.6	6.5	+3
5 to 9	2,364	6.0	6.5	2,301	6.3	6.6	+63
10 to 14	2,547	6.5	6.4	2,400	6.6	6.1	+147
15 to 19	2,526	6.4	5.8	2,197	6.0	6.1	+329
20 to 24	2,060	5.3	6.0	1,972	5.4	6.5	+88
25 to 29	1,961	5.0	6.6	1,971	5.4	7.5	-10
30 to 34	2,217	5.7	7.4	2,181	6.0	7.9	+36
35 to 39	2,472	6.3	7.6	2,383	6.5	7.0	+89
40 to 44	2,583	6.6	6.7	2,625	7.2	7.0	-42
45 to 49	2,804	7.1	6.6	2,889	7.9	7.0	-85
50 to 54	2,901	7.4	6.5	2,631	7.2	6.6	+270
55 to 59	2,577	6.6	6.1	2,383	6.5	6.1	+194
60 to 64	2,414	6.2	5.7	2,022	5.5	5.3	+392
65 to 69	2,124	5.4	5.0	1,813	5.0	4.7	+311
70 to 74	1,848	4.7	4.3	1,320	3.6	3.4	+528
75 to 79	1,340	3.4	2.9	1,162	3.2	2.5	+178
80 to 84	1,049	2.7	2.0	1,026	2.8	1.7	+23
85 and over	1,385	3.5	1.9	1,199	3.3	1.7	+186
Total population	39,231	100.0	100.0	36,531	100.0	100.0	+2,700

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

Age structure - five year age groups, 2021

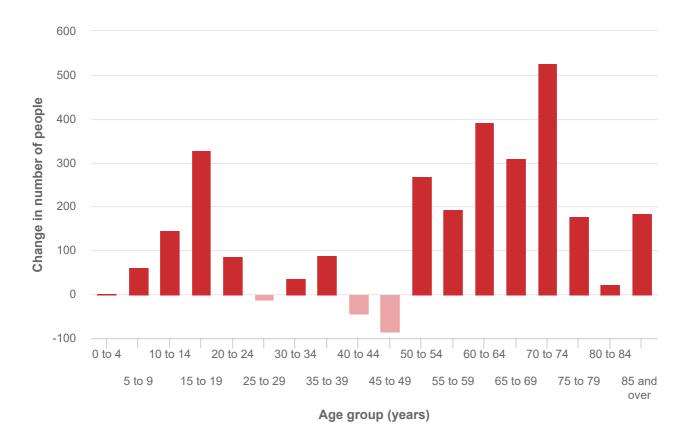
Total persons



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

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

Bicton - Total persons



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

Dominant groups

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

Overall, 17.8% of the population was aged between 0 and 15, and 19.7% were aged 65 years and over, compared with 19.0% and 16.1% respectively for Western Australia.

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

- A *larger* percentage of persons aged 85 and over (3.5% compared to 1.9%)
- A smaller percentage of persons aged 30 to 34 (5.7% compared to 7.4%)
- A smaller percentage of persons aged 25 to 29 (5.0% compared to 6.6%)
- A smaller percentage of persons aged 35 to 39 (6.3% compared to 7.6%)

Emerging groups

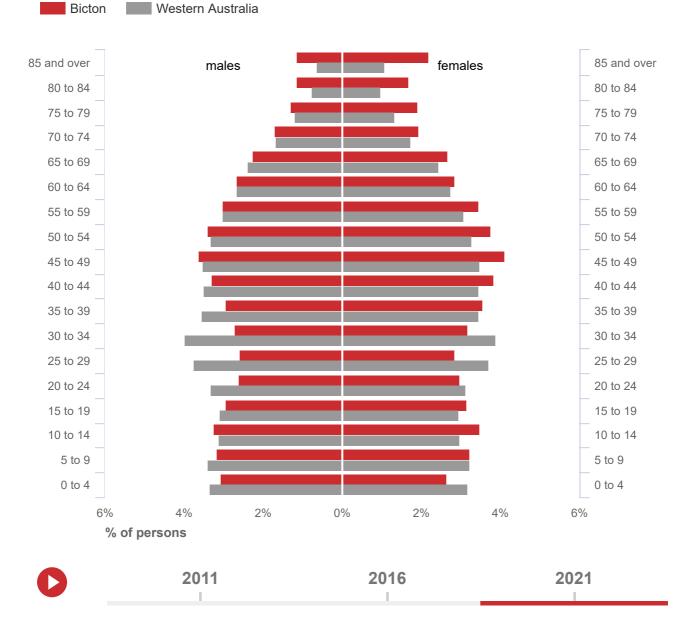
From 2016 to 2021, Bicton's population increased by 2,700 people (7.4%). This represents an average annual population change of 1.44% per year over the period.

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

- 70 to 74 (+528 persons)
- 60 to 64 (+392 persons)
- 15 to 19 (+329 persons)
- 65 to 69 (+311 persons)



Age-sex pyramid, 2021



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

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

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

Further reading: Using demographics to inform gender equality

Bicton 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 Bicton 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 Bicton's ethnic characteristics.

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

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

Bicton - Total persons (Usual residence)		2021			2016		Change
Ancestry	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
English	17,130	43.7	37.6	15,481	42.4	37.6	+1,649
Australian	13,150	33.5	29.7	11,986	32.8	30.7	+1,164
Irish	5,133	13.1	8.8	4,877	13.4	9.1	+256
Scottish	4,672	11.9	8.7	4,222	11.6	8.7	+450
Italian	3,552	9.1	5.2	3,048	8.3	5.0	+504
German	1,397	3.6	2.9	1,229	3.4	3.0	+168
Chinese	922	2.4	4.4	778	2.1	4.2	+144
Dutch	795	2.0	2.0	715	2.0	1.9	+80
Croatian	732	1.9	0.9	561	1.5	0.8	+171
Welsh	517	1.3	0.9	426	1.2	0.9	+91

Ancestry - Ranked by size

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

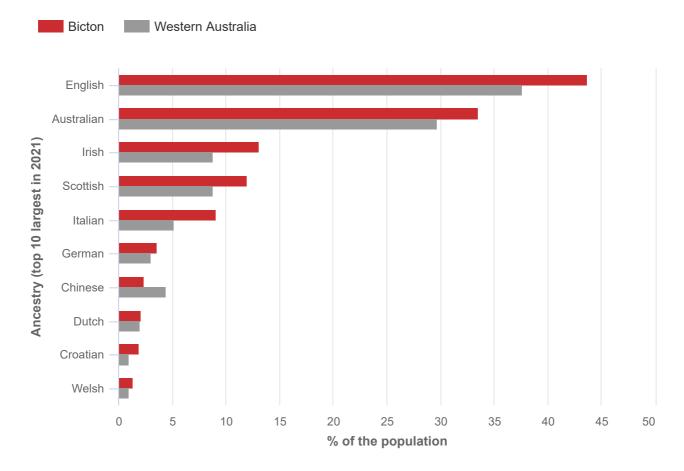
Ancestry - Totals

Bicton - Total persons (Usual residence)	2021			2016			Change
Ancestry totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Not stated	1,688	3.0	5.0	2,221	4.5	6.0	-533
Total responses	55,694			49,611			+6,083
Total people	39,226			36,531			+2,695

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

Please refer to specific data notes for more information

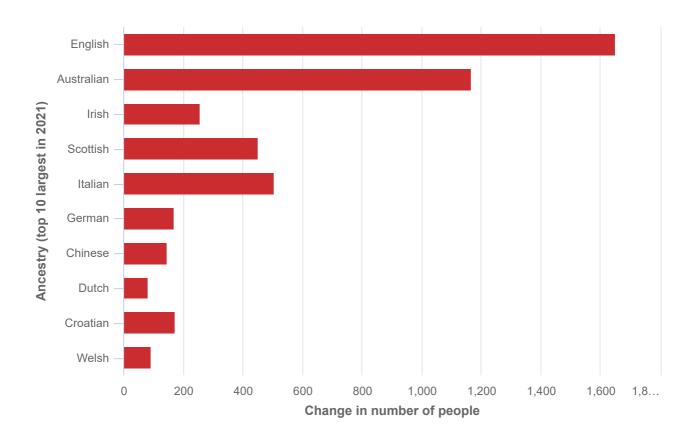
Ancestry, 2021



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

Change in ancestry, 2016 to 2021

Bicton



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

Dominant groups

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

- English (17,130 people or 43.7%)
- Australian (13,150 people or 33.5%)
- Irish (5,133 people or 13.1%)
- Scottish (4,672 people or 11.9%)
- Italian (3,552 people or 9.1%)

In combination these five ancestries account for 43,637 responses in total, or 111.25% of all responses.

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

- A larger percentage of people with English ancestry (43.7% compared to 37.6%)
- A *larger* percentage of people with Irish ancestry (13.1% compared to 8.8%)
- A larger percentage of people with Italian ancestry (9.1% compared to 5.2%)
- A larger percentage of people with Australian ancestry (33.5% compared to 29.7%)

Emerging groups

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

- English (+1,649 persons)
- Australian (+1,164 persons)
- Italian (+504 persons)
- Scottish (+450 persons)

Bicton Birthplace

Country of Birth data identifies where people were born and is indicative of the level of cultural diversity in Bicton. 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, Bicton's Country of Birth data should be viewed together with Ancestry, Language Spoken at Home and Religion.

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

Birthplace - Summary

Bicton - Total persons (Usual residence)	2021				Change		
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total overseas born	9,755	24.9	32.2	9,095	24.9	32.2	+660
Australia	27,889	71.1	62.0	25,244	69.1	60.3	+2,645
Not stated	1,579	4.0	5.8	2,185	6.0	7.5	-606
Total Population	39,223	100.0	100.0	36,524	100.0	100.0	+2,699

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

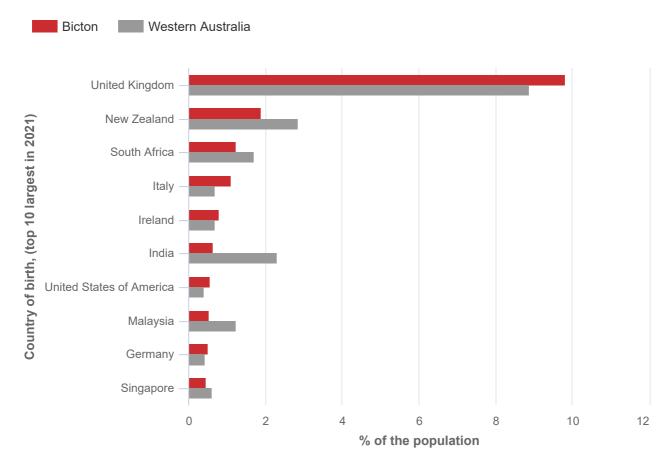
Please refer to specific data notes for more information

Birthplace - Ranked by size

Bicton - Overseas born (Usual residence)	2021				Change		
Birthplace	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
United Kingdom	3,848	9.8	8.9	3,561	9.7	9.4	+287
New Zealand	738	1.9	2.8	815	2.2	3.2	-77
South Africa	484	1.2	1.7	433	1.2	1.7	+51
Italy	432	1.1	0.7	446	1.2	0.8	-14
Ireland	303	0.8	0.7	303	0.8	0.7	0
India	245	0.6	2.3	220	0.6	2.0	+25
United States of America	219	0.6	0.4	194	0.5	0.4	+25
Malaysia	206	0.5	1.2	189	0.5	1.2	+17
Germany	191	0.5	0.4	183	0.5	0.4	+8
Singapore	170	0.4	0.6	140	0.4	0.6	+30

Excludes countries of birth with fewer than 10 people.

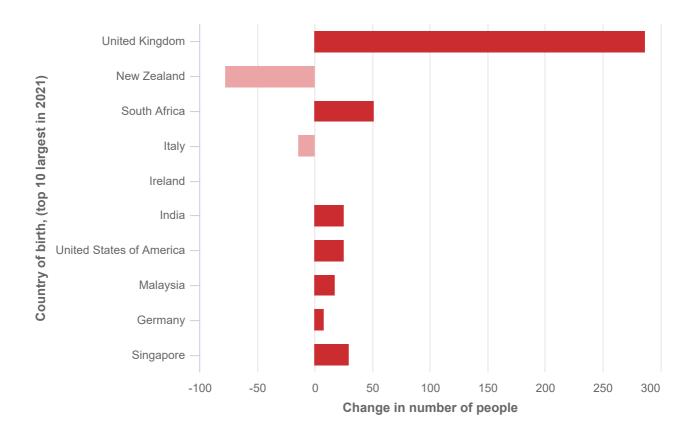
Birthplace, 2021



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

Change in birthplace, 2016 to 2021

Bicton



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

Dominant groups

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

Overall, 24.9% of the population was born overseas, compared with 32.2% for Western Australia.

The largest non-English speaking country of birth in Bicton was Italy, where 1.1% of the population, or 432 people, were born.

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

- A smaller percentage of people born in India (0.6% compared to 2.3%)
- A *smaller* percentage of people born in Philippines (0.3% compared to 1.4%)

Emerging groups

Between 2016 and 2021, the number of people born overseas increased by 660 or 7.3%.

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

- United Kingdom (+287 persons)
- New Zealand (-77 persons)
- Brazil (+52 persons)
- South Africa (+51 persons)

Bicton 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 Bicton 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.

Bicton'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

Bicton - Overseas born (Usual residence)		2021	
Year of arrival in Australia	Number	%	Western Australia %
Arrived in 1960 or earlier	652	6.7	3.8
1961 to 1970	1,169	12.0	8.4
1971 to 1980	1,101	11.3	8.1
1981 to 1990	1,518	15.6	11.9
1991 to 2000	1,099	11.3	10.2
2001 to 2010	2,035	20.9	25.5
2011 to 2015	1,152	11.8	16.6
2016 to Aug 2021	812	8.3	13.2
Not stated	217	2.2	2.3
Total	9,755	100.0	100.0

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

Please refer to specific data notes for more information

Overseas arrivals, 2021

Total persons



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

Dominant groups

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

Overall, 56.8% of the overseas born population arrived before 2001, and 8% arrived during or after 2016, compared with 42.4% and 13.2% respectively for Western Australia.

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

- A larger percentage of arrivals between 1981 to 1990 (15.6% compared to 11.9%)
- A smaller percentage of arrivals between 2016 to Aug 2021 (8.3% compared to 13.2%)
- A *smaller* percentage of arrivals between 2011 to 2015 (11.8% compared to 16.6%)
- A smaller percentage of arrivals between 2001 to 2010 (20.9% compared to 25.5%)

Bicton 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 Bicton'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

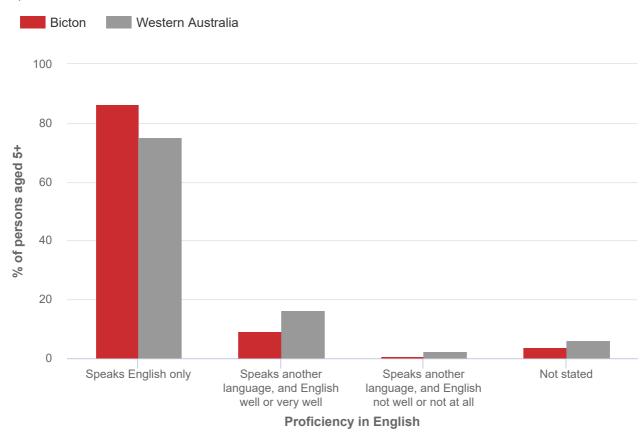
Bicton - Total persons (Usual residence)	2021				Change		
English proficiency	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	33,867	86.3	75.3	30,764	84.2	75.2	+3,103
Speaks another language, and English well or very well	3,551	9.1	16.4	3,326	9.1	15.2	+225
Speaks another language, and English not well or not at all	309	0.8	2.3	345	0.9	2.5	-36
Not stated	1,495	3.8	6.0	2,104	5.8	7.1	-609
Total population	39,222	100.0	100.0	36,539	100.0	100.0	+2,683

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

Please refer to specific data notes for more information

Proficiency in English, 2021

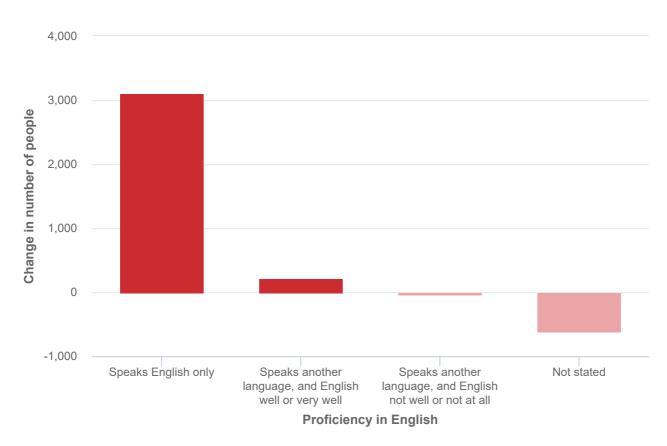
Total persons



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

Change in Proficiency in English, 2016 to 2021

Bicton - Total persons



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

Dominant groups

Analysis of the proficiency in English data of the population in Bicton in 2021 compared to Western Australia 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, 86.3% of people spoke English only, and 0.8% spoke another language and English not well or not at all, compared with 75.3% and 2.3% respectively for Western Australia.

Emerging groups

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

- Speaks English only (+3,103 persons)
- Speaks another language, and English well or very well (+225 persons)

Bicton Language spoken at home

Bicton'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.

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

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

Language spoken at home - Summary

Bicton - Total persons (Usual residence)	2021				Change		
Language summary	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Speaks English only	33,867	86.3	75.3	30,764	84.2	75.2	+3,103
Non-English total	3,771	9.6	18.4	3,608	9.9	17.5	+163
Not stated	1,585	4.0	6.3	2,166	5.9	7.3	-581
Total Population	39,223	100.0	100.0	36,538	100.0	100.0	+2,685

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

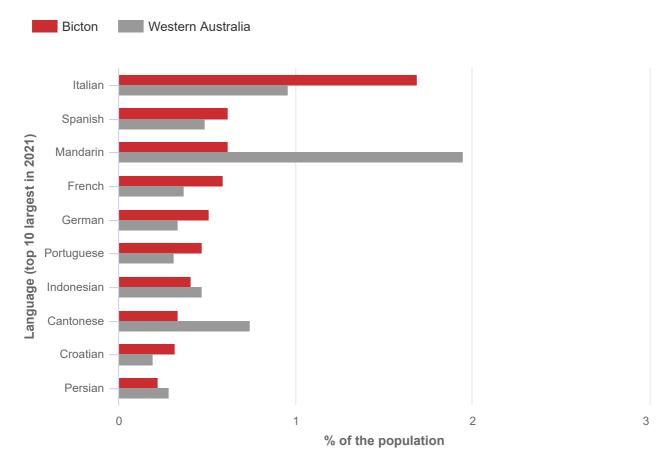
Please refer to specific data notes for more information

Language spoken at home - Ranked by size

Bicton - Total persons (Usual residence)	2021				Change		
Language (excludes English)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Italian	662	1.7	1.0	745	2.0	1.2	-83
Spanish	243	0.6	0.5	192	0.5	0.4	+51
Mandarin	241	0.6	1.9	249	0.7	1.9	-8
French	230	0.6	0.4	193	0.5	0.4	+37
German	199	0.5	0.3	216	0.6	0.4	-17
Portuguese	185	0.5	0.3	133	0.4	0.3	+52
Indonesian	160	0.4	0.5	117	0.3	0.4	+43
Cantonese	131	0.3	0.7	125	0.3	0.8	+6
Croatian	124	0.3	0.2	106	0.3	0.2	+18
Persian	87	0.2	0.3	82	0.2	0.3	+5

Excludes languages spoken at home by fewer than 10 people.

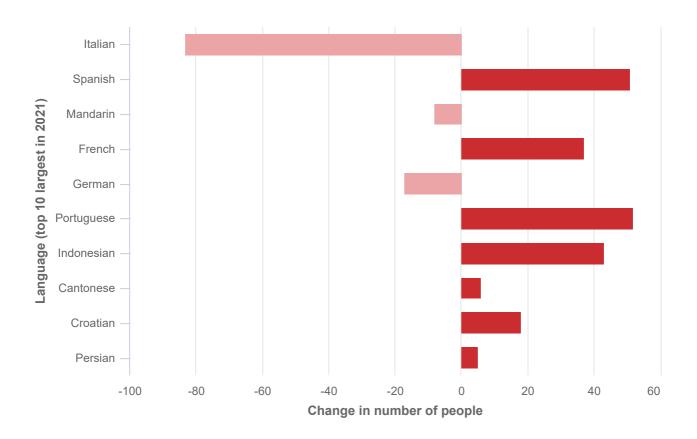
Language spoken at home, 2021



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

Change in language spoken at home, 2016 to 2021

Bicton



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

Dominant groups

Analysis of the language spoken at home by the population of Bicton in 2021 compared to Western Australia 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, 86.3% of the population spoke English only, and 9.6% spoke a non-English language, compared with 75.3% and 18.4% respectively for Western Australia.

The dominant language spoken at home, other than English, in Bicton was Italian, with 1.7% of the population, or 662 people speaking this language at home.

The major difference between the languages spoken at home for the population of Bicton and Western Australia in 2021 was:

• A *smaller* percentage speaking Mandarin at home (0.6% compared to 1.9%)

Emerging groups

Between 2016 and 2021, the number of people who spoke a language other than English at home increased by 163 or 4.5%, and the number of people who spoke English only increased by 3,103 or 10.1%.

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

- Italian (-83 persons)
- Portuguese (+52 persons)
- Spanish (+51 persons)

Bicton Religion

Bicton'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.

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

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

Bicton - Total persons (Usual residence)		2021			2016		Change
Religion totals	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Christian total	18,155	46.3	41.1	19,287	52.8	49.8	-1,132
Non Christian total	938	2.4	8.0	959	2.6	6.9	-21
Non-classifiable religious belief	208	0.5	0.6	277	0.8	0.7	-69
No Religion/secular beliefs	17,865	45.5	42.8	12,858	35.2	32.8	+5,007
Not stated	2,055	5.2	7.5	3,154	8.6	9.9	-1,099
Total Population	39,221	100.0	100.0	36,535	100.0	100.0	+2,686

Religion - Summary

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

Please refer to specific data notes for more information

Religion - Ranked by size

Bicton - Total persons (Usual residence)		2021			2016		Change
Religion	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Western (Roman) Catholic	10,425	26.6	18.6	10,414	28.5	21.4	+11
Anglican	4,399	11.2	10.1	5,321	14.6	14.3	-922
Uniting Church	764	1.9	1.6	872	2.4	2.3	-108
Christian,nfd	682	1.7	3.4	687	1.9	3.4	-5
Presbyterian and Reformed	472	1.2	1.3	650	1.8	1.8	-178
Baptist	421	1.1	1.6	387	1.1	1.7	+34
Buddhism	383	1.0	2.2	449	1.2	2.1	-66
Pentecostal	211	0.5	1.0	166	0.5	1.1	+45
Greek Orthodox	198	0.5	0.5	163	0.4	0.6	+35
Islam	176	0.4	2.5	163	0.4	2.0	+13

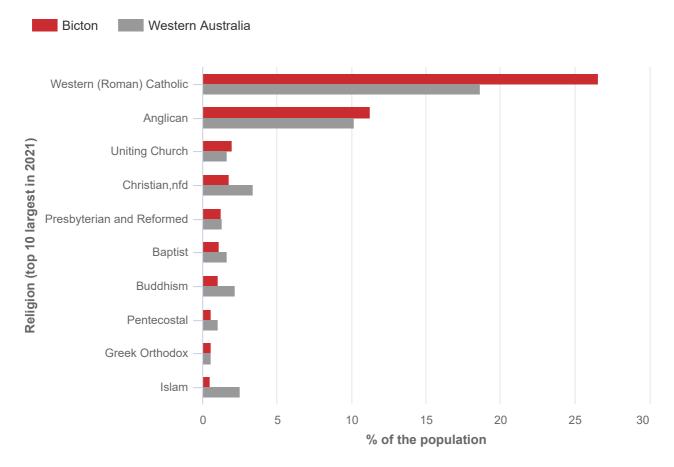
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Please refer to specific data notes for more information

Excludes religions with fewer than 10 adherents.

Please refer to the specific data notes for more information

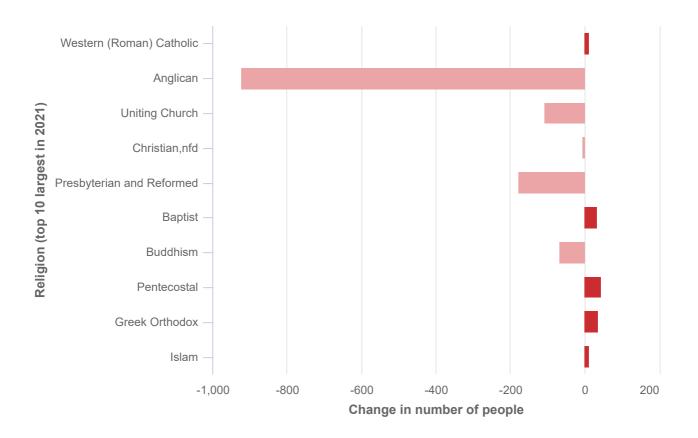
Religion, 2021



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

Change in religion, 2016 to 2021

Bicton



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

Dominant groups

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

Overall, 48.7% of the population nominated a religion, and 45.5% said they had no religion, compared with 49.1% and 42.8% respectively for Western Australia.

The largest single religion in Bicton was Western (Roman) Catholic, with 26.6% of the population or 10,425 people as adherents.

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

- A larger percentage who nominated Western (Roman) Catholic (26.6% compared to 18.6%)
- A *smaller* percentage who nominated Islam (0.4% compared to 2.5%)
- A *smaller* percentage who nominated Christian, nfd (1.7% compared to 3.4%)
- A *smaller* percentage who nominated Hinduism (0.4% compared to 2.0%)

Emerging groups

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

- Anglican (-922 persons)
- Presbyterian and Reformed (-178 persons)
- Uniting Church (-108 persons)
- Buddhism (-66 persons)

Bicton 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**, Bicton'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

Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Qualification level	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Bachelor or Higher degree	12,112	37.6	23.8	9,830	33.0	20.5	+2,282
Advanced Diploma or Diploma	3,252	10.1	9.3	3,070	10.3	8.9	+182
Vocational	5,062	15.7	21.1	4,616	15.5	20.4	+446
No qualification	9,424	29.2	36.5	9,381	31.5	38.9	+43
Not stated	2,401	7.4	9.2	2,876	9.7	11.2	-475
Total persons aged 15+	32,251	100.0	100.0	29,773	100.0	100.0	+2,478

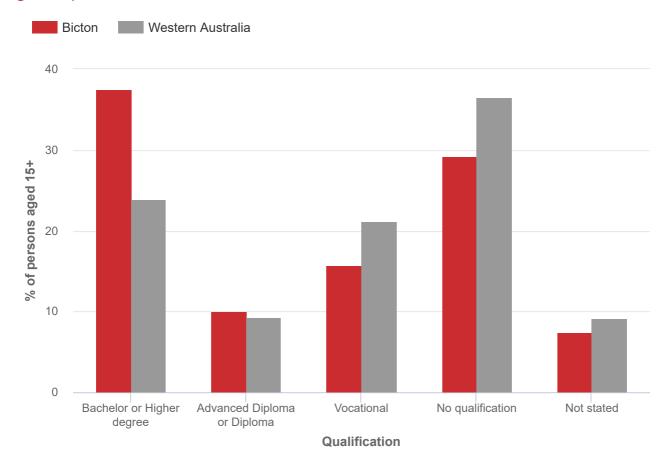
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Please refer to specific data notes for more information

a <u>People with university qualifications</u>

a People with trade qualifications (Certificate)

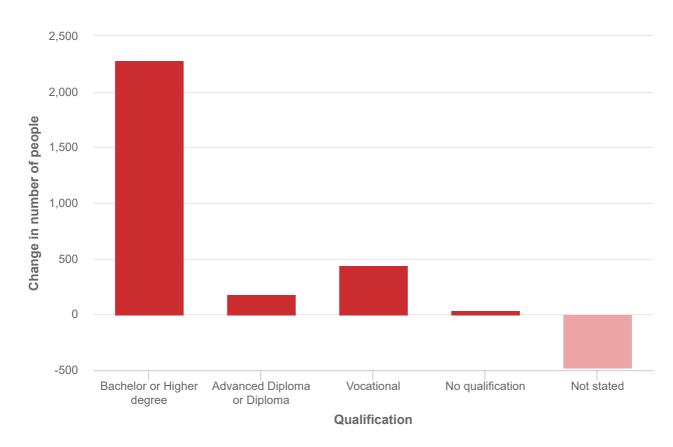
Highest qualification achieved, 2021



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

Change in highest qualification achieved, 2016 to 2021

Bicton - Total persons



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

Dominant groups

Analysis of the qualifications of the population in Bicton in 2021 compared to Western Australia 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, 63.3% of the population aged 15 and over held educational qualifications, and 29.2% had no qualifications, compared with 54.3% and 36.5% respectively for Western Australia.

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

- A larger percentage of persons with Bachelor or Higher degrees (37.6% compared to 23.8%)
- A smaller percentage of persons with No qualifications (29.2% compared to 36.5%)
- A *smaller* percentage of persons with Vocational qualifications (15.7% compared to 21.1%)

Emerging groups

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

- Bachelor or Higher degrees (+2,282 persons)
- Vocational qualifications (+446 persons)
- Advanced Diploma or Diplomas (+182 persons)

Bicton Highest level of schooling

Bicton'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.

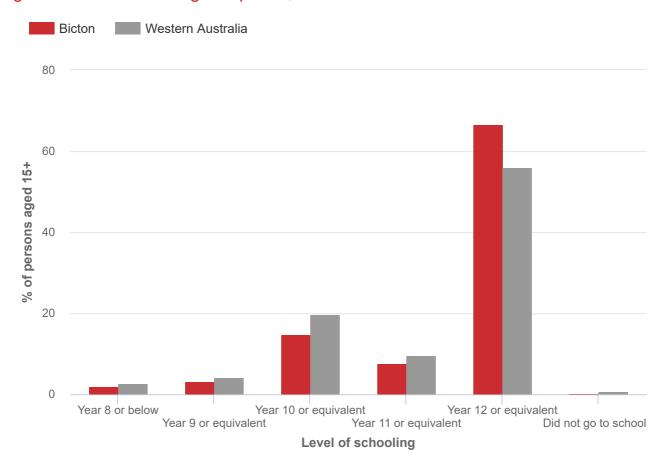
Highest level of secondary schooling completed

Bicton - Total persons (Usual residence)		2021			2016		Change
Level of schooling	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Year 8 or below	633	2.0	2.7	787	2.6	3.2	-154
Year 9 or equivalent	1,052	3.3	4.2	1,096	3.7	4.5	-44
Year 10 or equivalent	4,794	14.9	19.7	4,669	15.7	20.6	+125
Year 11 or equivalent	2,445	7.6	9.6	2,252	7.6	10.0	+193
Year 12 or equivalent	21,525	66.7	56.0	18,636	62.6	51.7	+2,889
Did not go to school	91	0.3	0.7	67	0.2	0.6	+24
Not stated	1,716	5.3	7.1	2,269	7.6	9.4	-553
Total persons aged 15+	32,256	100.0	100.0	29,776	100.0	100.0	+2,480

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

Please refer to specific data notes for more information

a People with below Year 11 schooling

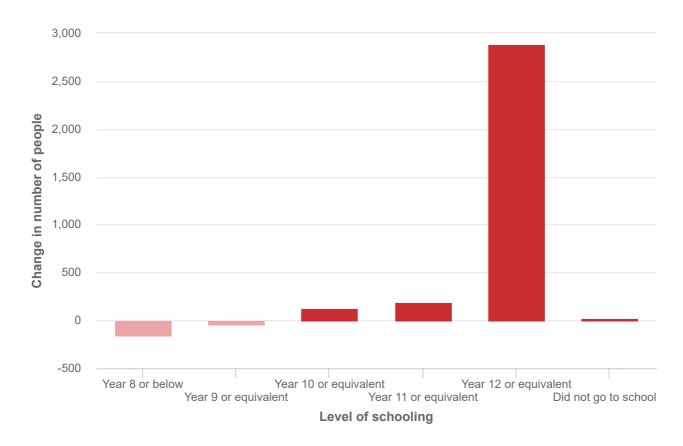


Highest level of schooling completed, 2021

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

Change in highest level of schooling completed, 2016 to 2021

Bicton - Total persons



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

Dominant groups

Analysis of the highest level of schooling attained by the population in Bicton in 2021 compared to Western Australia 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, 20.4% of the population left school at Year 10 or below, and 66.7% went on to complete Year 12 or equivalent, compared with 27.3% and 56.0% respectively for Western Australia.

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

- A larger percentage of persons who completed year 12 or equivalent (66.7% compared to 56.0%)
- A smaller percentage of persons who completed year 10 or equivalent (14.9% compared to 19.7%)
- A *smaller* percentage of persons who completed year 11 or equivalent (7.6% compared to 9.6%)

Emerging groups

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

- Year 12 or equivalent (+2,889 persons)
- Year 11 or equivalent (+193 persons)
- Year 8 or below (-154 persons)
- Year 10 or equivalent (+125 persons)

Bicton Education institution attending

The share of Bicton'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.

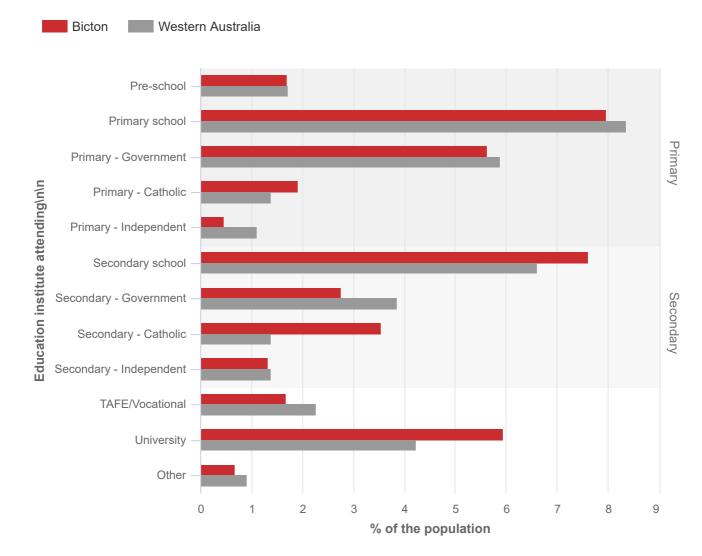
Education institution attending

Bicton - Total persons (Usual residence)		2021			2016		Change
Type of institution	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Pre-school	664	1.7	1.7	427	1.2	1.2	+237
Primary school	3,124	8.0	8.4	3,137	8.8	8.5	-13
Primary - Government	2,203	5.6	5.9	2,073	5.8	5.9	+130
Primary - Catholic	745	1.9	1.4	815	2.3	1.5	-70
Primary - Independent	176	0.4	1.1	249	0.7	1.1	-73
Secondary school	2,980	7.6	6.6	2,582	7.2	6.3	+398
Secondary - Government	1,077	2.7	3.8	789	2.2	3.6	+288
Secondary - Catholic	1,385	3.5	1.4	1,280	3.6	1.4	+105
Secondary - Independent	518	1.3	1.4	513	1.4	1.4	+5
TAFE/Vocational	656	1.7	2.3	433	1.2	1.9	+223
University	2,325	5.9	4.2	2,131	6.0	4.3	+194
Other	263	0.7	0.9	208	0.6	0.7	+55
Not attending	27,674	70.6	69.7	24,642	69.1	69.0	+3,032
Not stated	1,536	3.9	6.3	2,108	5.9	8.0	-572
Total	39,222	100.0	100.0	35,668	100.0	100.0	+3,554

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

Please refer to specific data notes for more information

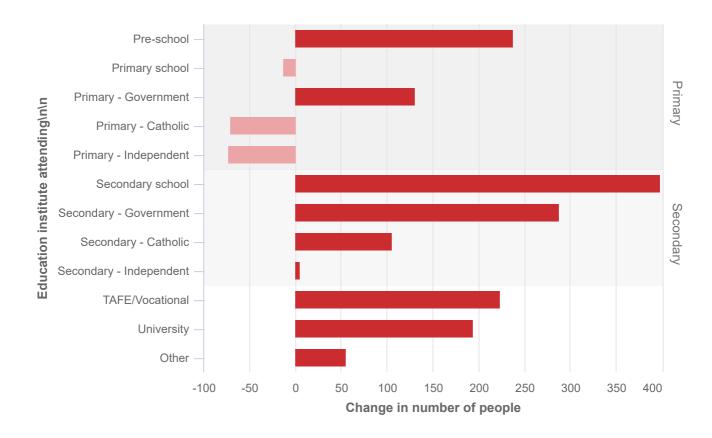
Education institution attending, 2021



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

Change in education institution attending, 2016 to 2021

Bicton - Total persons



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

Dominant groups

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

Overall, 8.0% of the population were attending primary school, 7.6% of the population were attending secondary institutions, and 7.6% were learning at a tertiary level, compared with 8.4%, 6.6% and 6.5% respectively for Western Australia.

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

- A *larger* percentage of persons attending a Catholic secondary school (3.5% compared to 1.4%)
- A *larger* percentage of persons attending University (5.9% compared to 4.2%)
- A smaller percentage of persons attending a Government secondary school (2.7% compared to 3.8%)

Emerging groups

From 2016 to 2021, Bicton's population increased by 3,554 people (+10.0%). This represents an average annual change of 1.92% per year over the period.

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

- Secondary school (+398 persons)
- Secondary Government (+288 persons)
- Pre-school (+237 persons)
- TAFE/Vocational (+223 persons)

Bicton Need for assistance

Bicton'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. Bicton's disability statistics help in understanding the prevalence of people who need support in the community, and along with information on **Unpaid Care** to a person with a disability, how that support is provided.

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

Need for assistance with core activities by age

Bicton - Persons (Usual residence)		2021			2016		Change
Assistance needed by age group (years)	Number	% of total age group	Western Australia %	Number	% of total age group	Western Australia %	2016 to 2021
0 to 4	19	0.9	1.2	16	0.8	1.0	+3
5 to 9	69	2.9	3.6	52	2.3	2.5	+17
10 to 19	160	3.2	3.4	101	2.2	2.4	+59
20 to 59	302	1.5	2.1	277	1.5	1.9	+25
60 to 64	65	2.7	4.9	56	2.8	4.8	+9
65 to 69	91	4.3	6.1	73	4.0	6.2	+18
70 to 74	120	6.5	8.9	79	6.0	8.7	+41
75 to 79	155	11.6	14.3	109	9.4	13.9	+46
80 to 84	257	24.5	24.4	191	18.7	23.3	+66
85 and over	666	49.1	45.6	361	30.0	42.7	+305
Total persons needing assistance	1,921	4.9	4.6	1,319	3.6	3.9	+602

Please refer to specific data notes for more information

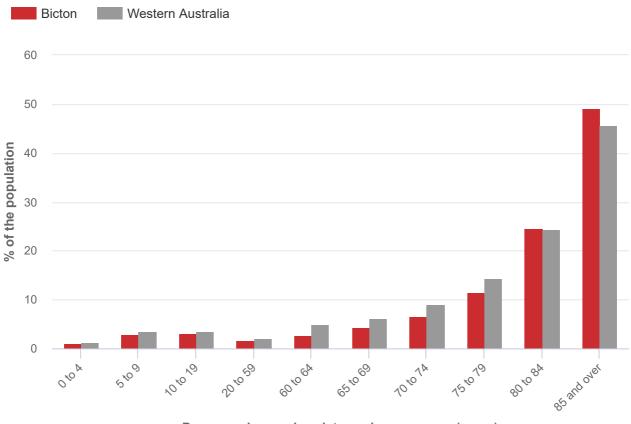
Need for assistance with core activities summary

Bicton - Total persons (Usual residence)	2021				Change		
Assistance needed by age group (years)	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total persons needing assistance	1,921	4.9	4.6	1,319	3.6	3.9	+602
Total persons not needing assistance	35,597	90.8	89.0	32,755	89.6	88.3	+2,842
Not stated	1,703	4.3	6.4	2,465	6.7	7.8	-762
Total Population	39,221	100.0	100.0	36,539	100.0	100.0	+2,682

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

Please refer to specific data notes for more information

Need for assistance with core activities, 2021

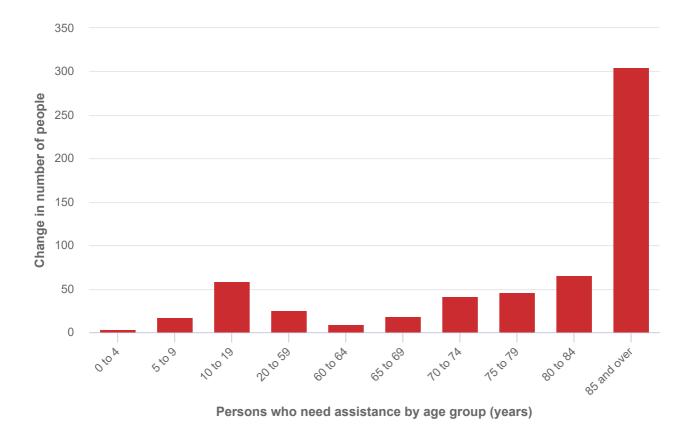


Persons who need assistance by age group (years)

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

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

Bicton - Total persons



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

Dominant groups

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

Overall, 4.9% of the population reported needing assistance with core activities, compared with 4.6% for Western Australia.

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

- A larger percentage of persons aged 85 and over (49.1% compared to 45.6%)
- A smaller percentage of persons aged 75 to 79 (11.6% compared to 14.3%)
- A smaller percentage of persons aged 70 to 74 (6.5% compared to 8.9%)
- A smaller percentage of persons aged 60 to 64 (2.7% compared to 4.9%)

Emerging groups

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

- 85 and over (+305 persons)
- 80 to 84 (+66 persons)
- 10 to 19 (+59 persons)

Bicton

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

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

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

Bicton - Persons (Usual residence)		2021		
Long-term health conditions	Number	%	Western Australia %	
Arthritis	2,986	7.6	7.6	
Asthma	2,696	6.9	7.3	
Cancer (including remission)	1,251	3.2	2.7	
Dementia (including Alzheimer's)	434	1.1	0.7	
Diabetes	1,156	2.9	4.4	
Heart disease	1,550	4.0	3.6	
Kidney disease	267	0.7	0.8	
Lung condition	573	1.5	1.6	
Mental health condition	3,310	8.4	8.3	
Stroke	325	0.8	0.8	
Other long-term health condition	3,057	7.8	7.4	

Long term health conditions

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

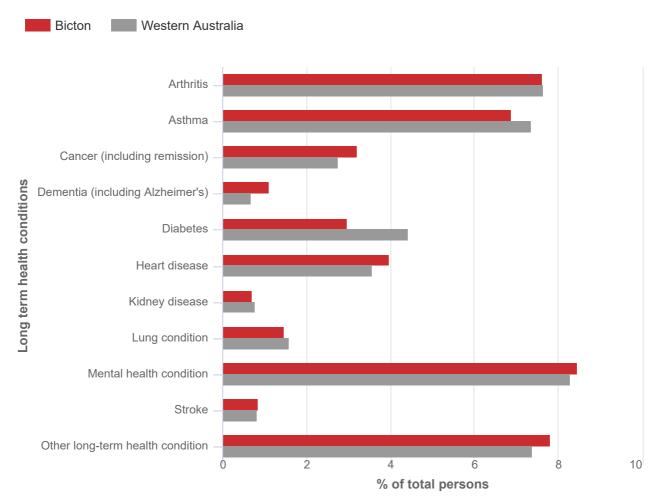
Please refer to specific data notes for more information

Long term health conditions - Summary

Bicton - Persons (Usual residence)		2021	
Long-term health conditions - Summary	Number	%	Western Australia %
Population with at least one long-term health condition	12,204	31.1	29.9
No long-term health conditions	24,336	62.1	61.2
Not stated	2,679	6.8	8.9
Total persons	39,219	100.0	100.0

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

Long term health conditions, all persons, 2021



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

Analysis of the long term health conditions of Bicton in 2021 compared to Western Australia shows that there was a higher proportion of people with a long-term health condition 31.1% compared to 29.9% in Western Australia.

The major difference between Bicton's individual incomes and Western Australia's individual incomes is:

• A *smaller* percentage with diabetes (2.9% compared to 4.4%)

Bicton Employment status

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

The two most important measures are:

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

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

Labour force status

Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Labour force status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total labour force (Participation rate)	21,086	65.4	63.9	18,936	63.6	62.9	+2,150
Not in the labour force	9,815	30.4	29.8	8,953	30.1	29.8	+862
Labour force status not stated	1,350	4.2	6.3	1,895	6.4	7.3	-545
Total persons aged 15+	32,251	100.0	100.0	29,777	100.0	100.0	+2,474

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

Please refer to specific data notes for more information

Employment status

Bicton - Persons in the labour force (Usual residence)		2021			2016		Change
Employment status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Employed	20,253	96.0	94.9	17,830	94.2	92.2	+2,423
Employed full-time	11,652	55.3	57.1	10,551	55.7	57.0	+1,101
Employed part-time	7,583	36.0	32.0	6,399	33.8	30.0	+1,184
Employed, away from work	1,018	4.8	5.8	880	4.6	5.2	+138
Unemployed (Unemployment rate)	833	4.0	5.1	1,106	5.8	7.8	-273
Looking for full-time work	350	1.7	2.7	597	3.2	4.7	-247
Looking for part-time work	483	2.3	2.4	509	2.7	3.1	-26
Total labour force	21,086	100.0	100.0	18,936	100.0	100.0	+2,150

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

Please refer to specific data notes for more information

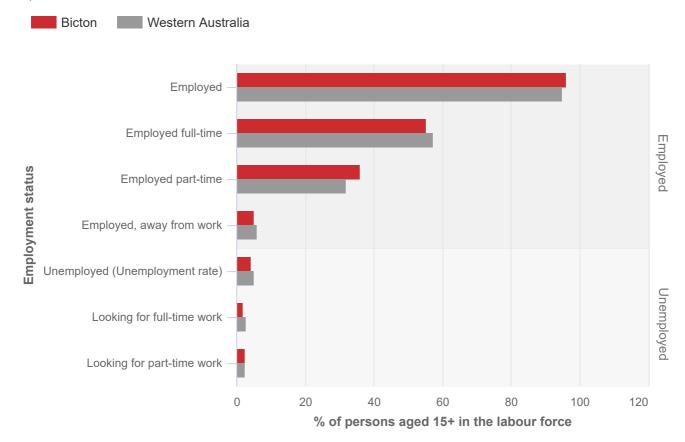
a Youth unemployment rate (persons aged 15-24)

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

Please refer to the specific data notes for more information

Employment status, 2021

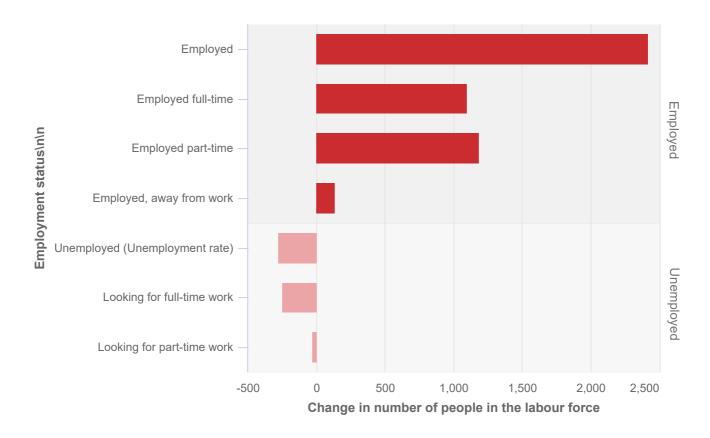
Total persons in the labour force



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

Change in employment status, 2016 to 2021

Bicton - Total persons in the labour force



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

Dominant groups

The size of Bicton's labour force in 2021 was 21,086, of which 7,583 were employed part-time and 11,652 were full time workers.

Analysis of the employment status (as a percentage of the labour force) in Bicton in 2021 compared to Western Australia shows that there was a higher proportion in employment, and a lower proportion unemployed. Overall, 96.0% of the labour force was employed, and 4.0% unemployed, compared with 94.9% and 5.1% respectively for Western Australia.

Analysis of the labour force participation rate of the population in Bicton in 2021 shows that there was a higher proportion in the labour force (65.4%) compared with Western Australia (63.9%).

Emerging groups

Between 2016 and 2021, the number of people employed in Bicton showed an increase of 2,423, and the number unemployed showed a decrease of 273. In the same period, the number of people in the labour force showed an increase of 2,150 or 11.4%.

Bicton Industry sector of employment

Bicton'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

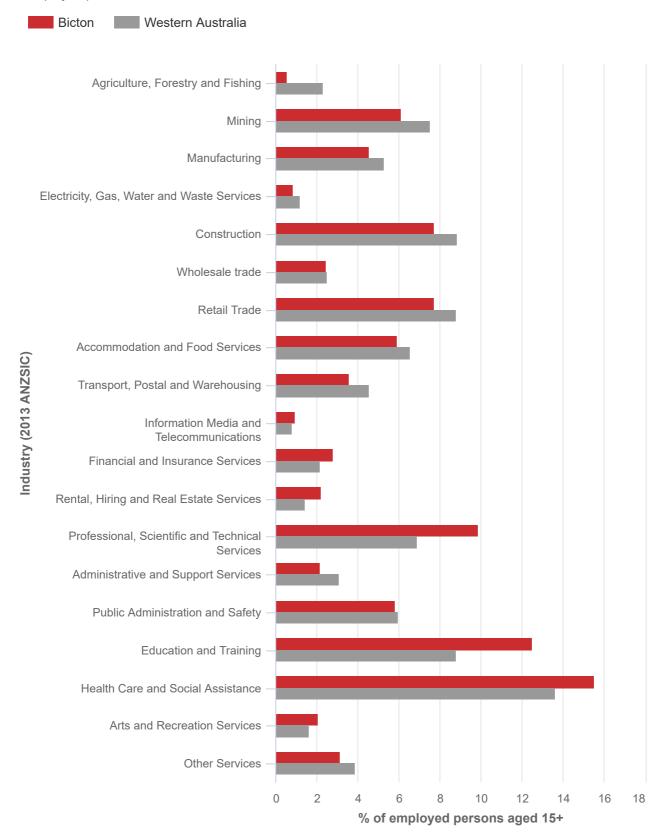
Bicton - Employed persons (Usual residence)	2021			2016			Change
Industry sector	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Agriculture, Forestry and Fishing	111	0.5	2.3	92	0.5	2.5	+19
Mining	1,236	6.1	7.5	852	4.8	6.3	+384
Manufacturing	918	4.5	5.3	845	4.7	5.6	+73
Electricity, Gas, Water and Waste Services	169	0.8	1.2	178	1.0	1.2	-9
Construction	1,559	7.7	8.8	1,462	8.2	9.8	+97
Wholesale trade	499	2.5	2.5	462	2.6	2.5	+37
Retail Trade	1,561	7.7	8.8	1,438	8.1	9.5	+123
Accommodation and Food Services	1,192	5.9	6.5	1,020	5.7	6.4	+172
Transport, Postal and Warehousing	717	3.5	4.5	672	3.8	4.6	+45
Information Media and Telecommunications	185	0.9	0.8	220	1.2	1.0	-35
Financial and Insurance Services	567	2.8	2.2	500	2.8	2.4	+67
Rental, Hiring and Real Estate Services	448	2.2	1.4	442	2.5	1.7	+6
Professional, Scientific and Technical Services	2,000	9.9	6.9	1,588	8.9	6.4	+412
Administrative and Support Services	434	2.1	3.1	448	2.5	3.3	-14
Public Administration and Safety	1,173	5.8	5.9	1,121	6.3	6.2	+52
Education and Training	2,527	12.5	8.8	2,285	12.8	8.7	+242
Health Care and Social Assistance	3,140	15.5	13.6	2,480	13.9	11.7	+660
Arts and Recreation Services	413	2.0	1.6	385	2.2	1.6	+28
Other Services	635	3.1	3.9	554	3.1	4.0	+81
Inadequately described or not stated	778	3.8	4.6	786	4.4	4.6	-8
Total employed persons aged 15+	20,262	100.0	100.0	17,826	100.0	100.0	+2,436

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

Please refer to specific data notes for more information

Industry sector of employment, 2021

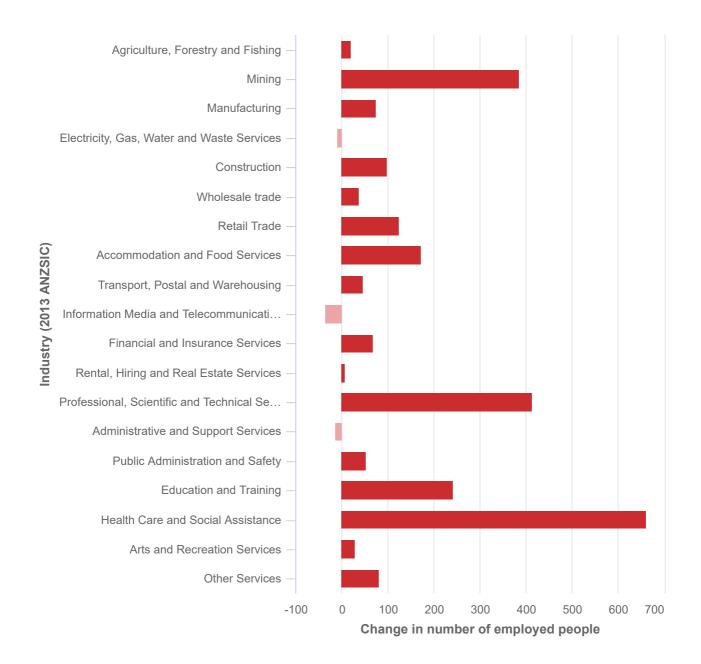
Total employed persons



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

Change in industry sector of employment, 2016 to 2021

Bicton - Total employed persons



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

Dominant groups

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

- Health Care and Social Assistance (3,140 people or 15.5%)
- Education and Training (2,527 people or 12.5%)
- Professional, Scientific and Technical Services (2,000 people or 9.9%)

In combination, these three industries employed 7,667 people in total or 37.8% of the total employed resident population.

In comparison, Western Australia employed 13.6% in Health Care and Social Assistance; 8.8% in Education and Training; and 6.9% in Professional, Scientific and Technical Services.

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

- A *larger* percentage of persons employed in education and training (12.5% compared to 8.8%)
- A *larger* percentage of persons employed in professional, scientific and technical services (9.9% compared to 6.9%)
- A *larger* percentage of persons employed in health care and social assistance (15.5% compared to 13.6%)
- A *smaller* percentage of persons employed in agriculture, forestry and fishing (0.5% compared to 2.3%)

Emerging groups

The number of employed people in Bicton increased by 2,436 between 2016 and 2021.

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

- Health Care and Social Assistance (+660 persons)
- Professional, Scientific and Technical Services (+412 persons)
- Mining (+384 persons)
- Education and Training (+242 persons)

Bicton Occupation of employment

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

Occupation of employment

Bicton - Employed persons (Usual residence)	2021				Change		
Occupation	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Managers	3,461	17.1	12.3	2,872	16.1	12.0	+589
Professionals	6,708	33.1	22.0	5,683	31.9	20.5	+1,025
Technicians and Trades Workers	2,074	10.2	15.3	1,932	10.8	16.2	+142
Community and Personal Service Workers	2,066	10.2	11.8	1,782	10.0	10.6	+284
Clerical and Administrative Workers	2,551	12.6	12.1	2,340	13.1	13.0	+211
Sales Workers	1,551	7.7	7.8	1,523	8.5	8.8	+28
Machinery Operators And Drivers	583	2.9	7.7	523	2.9	7.5	+60
Labourers	1,026	5.1	9.4	894	5.0	9.7	+132
Not stated or inadequately described	232	1.1	1.7	271	1.5	1.7	-39
Total employed persons aged 15+	20,250	100.0	100.0	17,826	100.0	100.0	+2,424

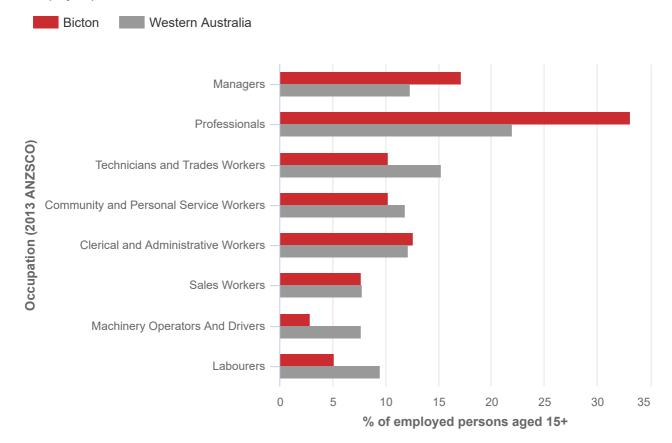
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Please refer to specific data notes for more information

a People employed as Managers or Professionals

Occupation of employment, 2021

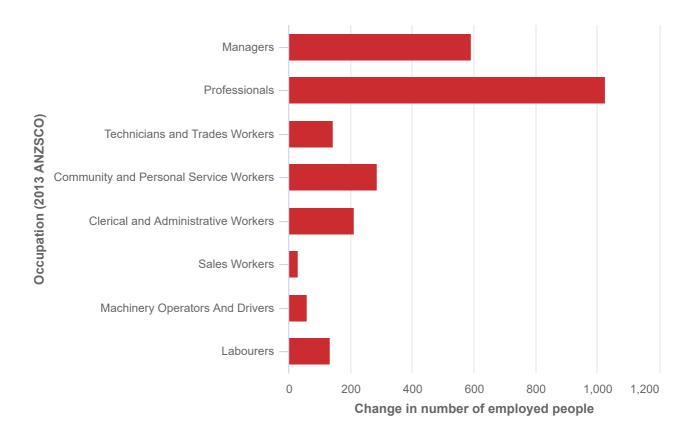
Total employed persons



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

Change in occupation of employment, 2016 to 2021

Bicton - Total employed persons



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

Dominant groups

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

- Professionals (6,708 people or 33.1%)
- Managers (3,461 people or 17.1%)
- Clerical and Administrative Workers (2,551 people or 12.6%)

In combination these three occupations accounted for 12,720 people in total or 62.8% of the employed resident population.

In comparison, Western Australia employed 22.0% in Professionals; 12.3% in Managers; and 12.1% in Clerical and Administrative Workers.

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

- A *larger* percentage of persons employed as Professionals (33.1% compared to 22.0%)
- A larger percentage of persons employed as Managers (17.1% compared to 12.3%)
- A *smaller* percentage of persons employed as Technicians and Trades Workers (10.2% compared to 15.3%)
- A *smaller* percentage of persons employed as Machinery Operators And Drivers (2.9% compared to 7.7%)

Emerging groups

The number of employed people in Bicton increased by 2,424 between 2016 and 2021.

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

- Professionals (+1,025 persons)
- Managers (+589 persons)
- Community and Personal Service Workers (+284 persons)
- Clerical and Administrative Workers (+211 persons)

Bicton Method of travel to work

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

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

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

Bicton - Employed persons (Usual residence)		2021		2016			Change
Main method of travel	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Train	578	2.9	4.0	908	5.1	4.9	-330
Bus	819	4.0	3.3	848	4.8	4.3	-29
Tram	0		0.0	4	0.0	0.0	-4
Ferry	4	0.0	0.0	5	0.0	0.0	-1
Taxi/ride-share	45	0.2	0.3	24	0.1	0.2	+21
Car - as driver	12,654	62.5	62.1	11,703	65.6	63.3	+951
Car - as passenger	687	3.4	4.6	621	3.5	4.9	+66
Truck	39	0.2	0.6	58	0.3	0.7	-19
Motorbike	72	0.4	0.3	104	0.6	0.5	-32
Bicycle	196	1.0	0.7	326	1.8	1.0	-130
Walked only	293	1.4	2.2	314	1.8	2.8	-21
Other	291	1.4	2.2	0		2.0	+291
Worked at home	2,055	10.1	7.5	989	5.5	4.3	+1,066
Did not go to work	2,468	12.2	11.7	1,792	10.0	10.1	+676
Not stated	47	0.2	0.5	136	0.8	1.1	-89
Total employed persons aged 15+	20,248	100.0	100.0	17,832	100.0	100.0	+2,416

Method of travel to work

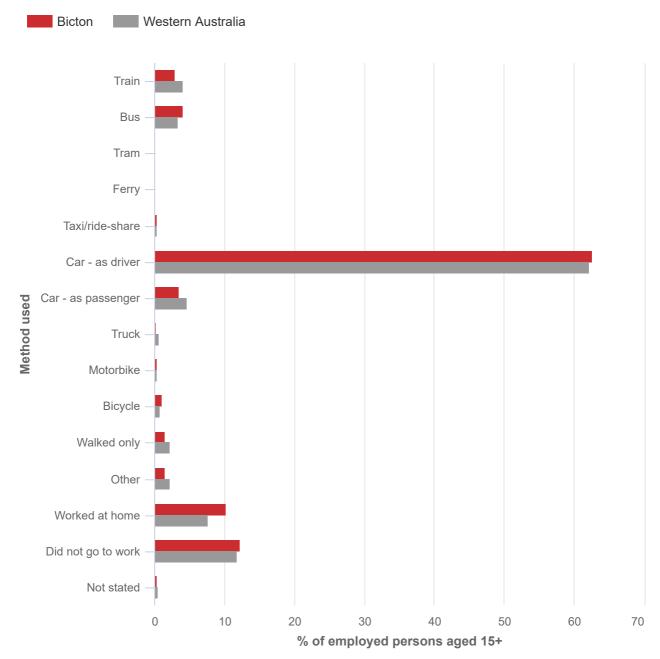
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

a <u>People who travelled to work by car</u>

People who travelled to work on public transport

Method of travel to work, 2021

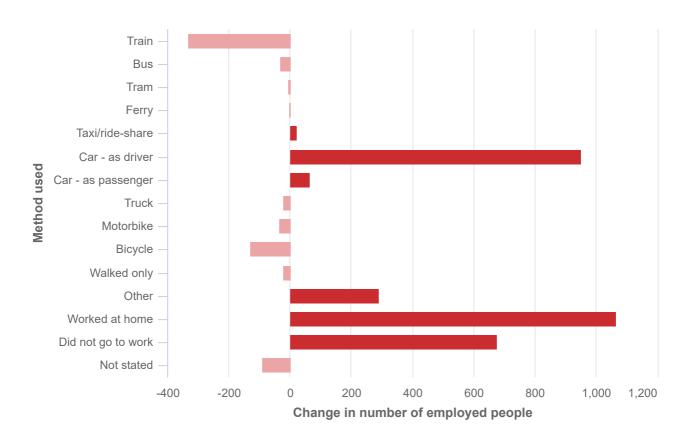
Total employed persons



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

Change in method of travel to work, 2016 to 2021

Bicton - Total employed persons



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

Dominant groups

In 2021, there were 1,401 people who caught public transport to work (train, bus, tram or ferry) in Bicton, compared with 13,452 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 Bicton in 2021, compared to Western Australia, shows that 6.9% used public transport, while 65.9% used a private vehicle, compared with 7.4% and 66.7% respectively in Western Australia.

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

- A *larger* percentage of persons who worked at home (10.1% compared to 7.5%)
- A smaller percentage of persons who travelled by car (as a passenger) (3.4% compared to 4.6%)
- A *smaller* percentage of persons who travelled by train (2.9% compared to 4.0%)

Emerging groups

The number of employed people in Bicton increased by 2,416 between 2016 and 2021.

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

- Worked at home (+1,066 persons)
- Car as driver (+951 persons)
- Did not go to work (+676 persons)
- Train (-330 persons)

Bicton Disengagement by age

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

Further reading: Using demographics to inform gender equality

Workforce and educational engagement by age

residence)	iged 15+ (Usual		2021		2016			Change
	ngagement tatus	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
15 to 24 years Fi	ully engaged	3,826	83.5	72.5	3,369	80.8	70.7	+457
15 to 24 years Pa	Partially engaged	477	10.4	13.0	432	10.4	12.3	+45
15 to 24 years D)isengaged	167	3.6	8.8	196	4.7	10.5	-29
	Indetermined/Not tated	114	2.5	5.7	170	4.1	6.5	-56
15 to 24 years To	ōtal	4,584	100.0	100.0	4,167	100.0	100.0	+417
25 to 54 years	ully engaged	8,928	59.7	55.6	8,413	57.3	53.7	+515
25 to 54 years	Partially engaged	3,912	26.2	23.6	3,554	24.2	22.1	+358
25 to 54 years D)isengaged	1,453	9.7	13.6	1,906	13.0	16.4	-453
	Indetermined/Not tated	656	4.4	7.2	805	5.5	7.9	-149
25 to 54 years To	otal	14,949	100.0	100.0	14,678	100.0	100.0	+271
55 to 64 years	ully engaged	2,212	44.3	41.0	1,797	40.8	37.9	+415
55 to 64 years Pa	Partially engaged	1,406	28.2	25.2	1,157	26.3	23.9	+249
55 to 64 years D)isengaged	1,181	23.7	27.8	1,224	27.8	30.9	-43
	Indetermined/Not tated	192	3.8	5.9	223	5.1	7.3	-31
55 to 64 years To	ōtal	4,991	100.0	100.0	4,401	100.0	100.0	+590
65 years and Fu	ully engaged	435	5.6	6.5	326	5.0	5.7	+109
65 years and Pa	Partially engaged	772	10.0	9.4	609	9.3	8.6	+163
65 years and D over)isengaged	6,064	78.3	76.2	4,767	73.2	74.4	+1,297
	Indetermined/Not tated	471	6.1	7.9	813	12.5	11.2	-342
65 years and To over	otal	7,742	100.0	100.0	6,515	100.0	100.0	+1,227
Total aged 15+	ully engaged	15,401	47.7	46.2	13,905	46.7	45.8	+1,496
Total aged 15+	Partially engaged	6,567	20.4	19.5	5,752	19.3	18.5	+815

Workforce and educational engagement by age

Bicton - Persor residence)	ns aged 15+ (Usual	2021 2016					Change	
Age group	Engagement status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Total aged 15+	Disengaged	8,865	27.5	27.4	8,093	27.2	27.6	+772
Total aged 15+	Undetermined/Not stated	1,433	4.4	6.9	2,011	6.8	8.2	-578
Total aged 15+	Total	32,266	100.0	100.0	29,761	100.0	100.0	+2,505

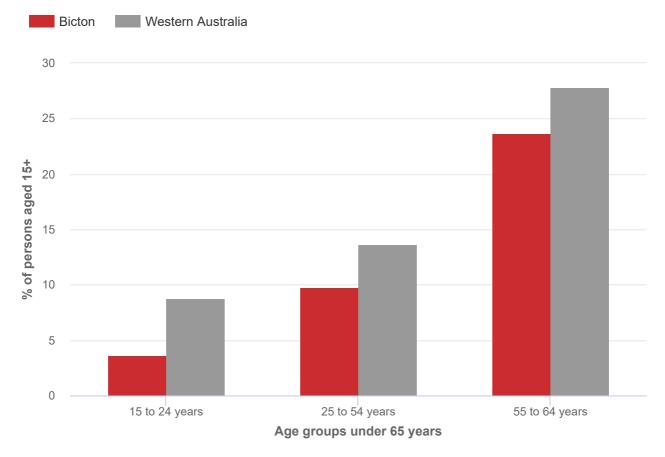
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Please refer to specific data notes for more information

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

Disengaged persons by age, 2021

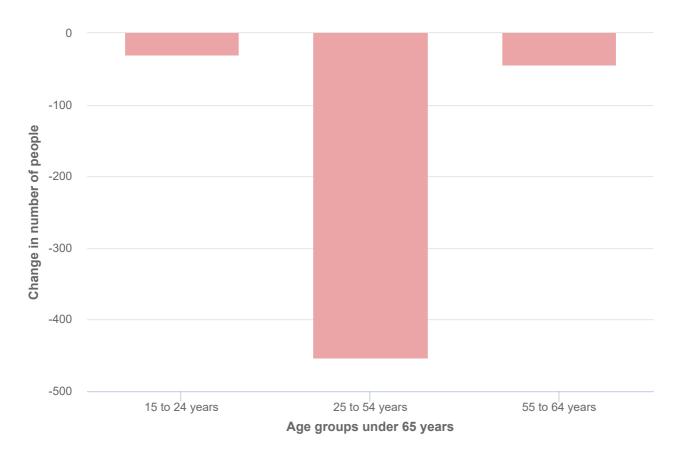
Total disengaged persons under 65 years



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

Change in disengaged persons by age, 2016 to 2021

Bicton - Total disengaged persons under 65 years



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

Dominant groups

The number of people aged 15 to 24 years in Bicton in 2016 was 4,584, of this, 3.6% were disengaged and 10.4% were partially engaged, compared to 8.8% and 13.0% respectively for Western Australia.

Emerging groups

Between 2016 and 2021, the number of people 15 to 24 years in Bicton showed an increase of 417.

The number of disengaged people aged 15 to 24 years showed a decrease of 29 or 14.8%.

Bicton 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 Bicton include the Age Structure of the population, the level of Proficiency in English, Income and Education levels.

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

Volunteer work

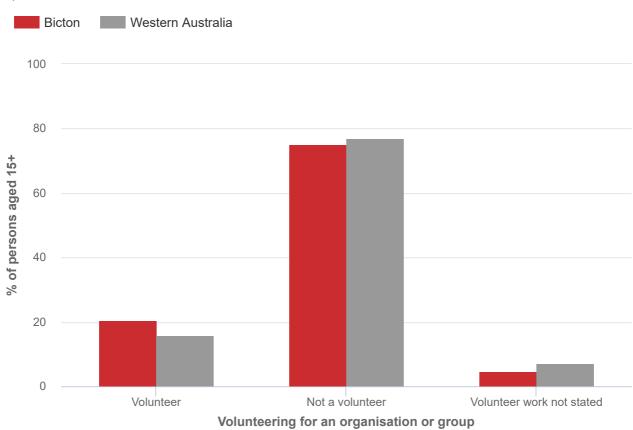
Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Volunteer status	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Volunteer	6,582	20.4	15.9	6,940	23.3	19.0	-358
Not a volunteer	24,200	75.0	77.0	20,594	69.2	72.1	+3,606
Volunteer work not stated	1,476	4.6	7.1	2,246	7.5	8.9	-770
Total persons aged 15+	32,258	100.0	100.0	29,780	100.0	100.0	+2,478

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

Please refer to specific data notes for more information

Volunteer work, 2021

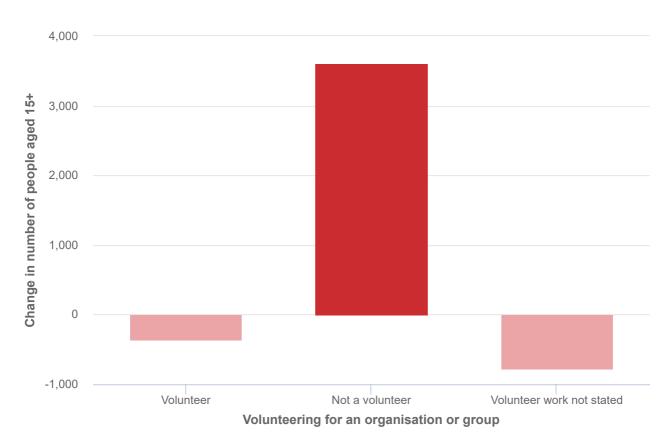
Total persons



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

Change in volunteer work, 2016 to 2021

Bicton - Total persons



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

Dominant groups

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

Overall, 20.4% of the population reported performing voluntary work, compared with 15.9% for Western Australia.

Emerging groups

The number of volunteers in Bicton decreased by 358 people between 2016 and 2021.

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

Unpaid domestic work

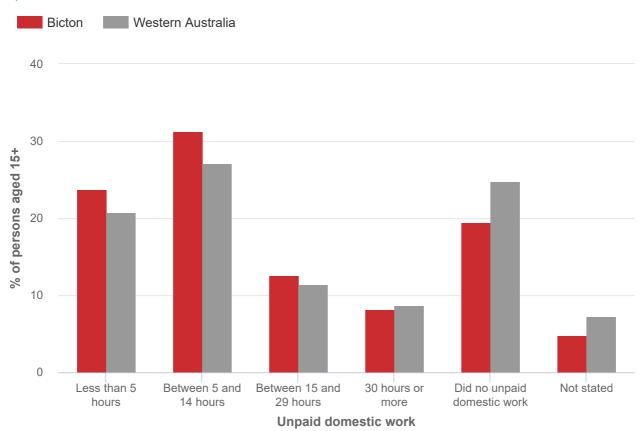
Bicton - Persons aged 15+ (Usual residence)	2021		2016			Change	
Hours spent on unpaid domestic work	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Did unpaid domestic work	24,459	75.8	67.9	22,632	76.0	69.4	+1,827
Less than 5 hours	7,652	23.7	20.8	7,442	25.0	22.4	+210
Between 5 and 14 hours	10,091	31.3	27.1	8,697	29.2	26.1	+1,394
Between 15 and 29 hours	4,072	12.6	11.4	3,776	12.7	11.4	+296
30 hours or more	2,644	8.2	8.7	2,717	9.1	9.5	-73
Did no unpaid domestic work	6,266	19.4	24.8	4,804	16.1	21.2	+1,462
Not stated	1,531	4.7	7.3	2,344	7.9	9.4	-813
Total persons aged 15+	32,256	100.0	100.0	29,780	100.0	100.0	+2,476

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

Please refer to specific data notes for more information

Unpaid domestic work, 2021

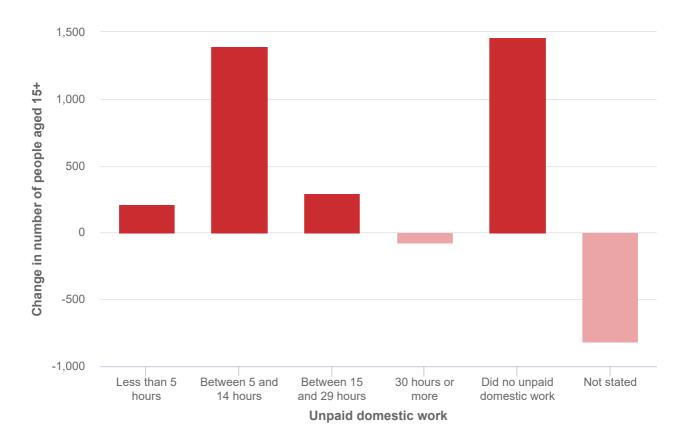
Total persons



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

Change in unpaid domestic work, 2016 to 2021

Bicton - Total persons



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

Dominant groups

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

Overall, 21% of the population reported performing 15 hours or more of unpaid domestic work, compared with 20.1% for Western Australia.

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

- A *larger* percentage of persons who did unpaid domestic work (total) (75.8% compared to 67.9%)
- A *larger* percentage of persons who did between 5 and 14 hours of domestic work (31.3% compared to 27.1%)
- A *larger* percentage of persons who did less than 5 hours of domestic work (23.7% compared to 20.8%)
- A smaller percentage of persons who did no unpaid domestic work (19.4% compared to 24.8%)

Emerging groups

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

- Did unpaid domestic work (+1,827 persons)
- Did no unpaid domestic work (+1,462 persons)
- Between 5 and 14 hours (+1,394 persons)
- Between 15 and 29 hours (+296 persons)

Bicton Unpaid care

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

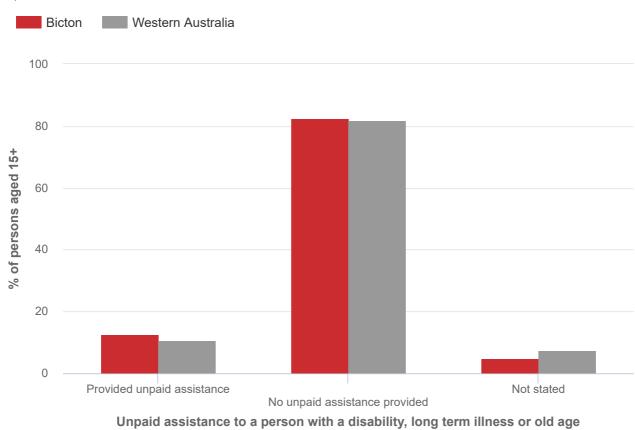
Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Assistance to a person with a disability, long term illness or old age	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid assistance	4,086	12.7	10.7	3,464	11.6	9.8	+622
No unpaid assistance provided	26,627	82.5	81.9	23,896	80.2	80.7	+2,731
Not stated	1,544	4.8	7.3	2,420	8.1	9.5	-876
Total persons aged 15+	32,257	100.0	100.0	29,780	100.0	100.0	+2,477

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

Please refer to specific data notes for more information

Unpaid care, 2021

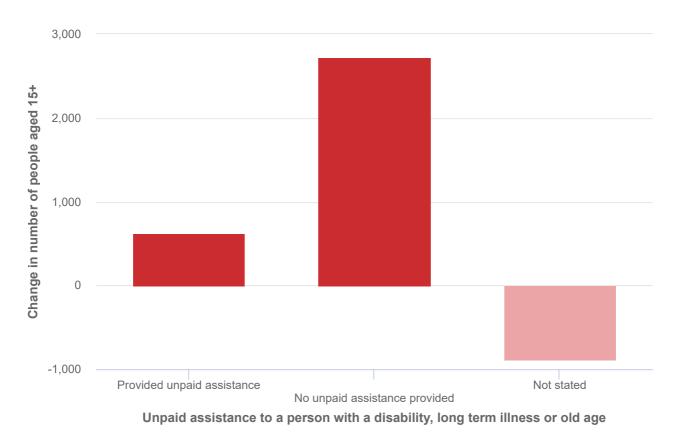
Total persons



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

Change in unpaid care, 2016 to 2021

Bicton - Total persons



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

Dominant groups

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

Overall, 12.7% of the population provided unpaid care, compared with 10.7% for Western Australia.

Emerging groups

The number of people who provided unpaid assistance to a person with a disability, long term illness or old age in Bicton increased by 622 between 2016 and 2021.

Bicton Unpaid childcare

The role of unpaid childcare in Bicton 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

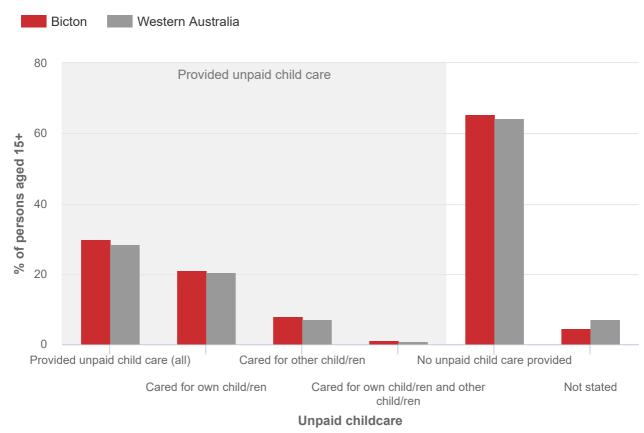
Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Unpaid child care	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Provided unpaid child care (all)	9,683	30.0	28.5	8,910	29.9	28.5	+773
Cared for own child/ren	6,759	21.0	20.5	6,340	21.3	20.6	+419
Cared for other child/ren	2,589	8.0	7.1	2,277	7.6	7.0	+312
Cared for own child/ren and other child/ren	335	1.0	0.9	293	1.0	0.8	+42
No unpaid child care provided	21,091	65.4	64.4	18,580	62.4	62.6	+2,511
Not stated	1,474	4.6	7.1	2,298	7.7	9.0	-824
Total persons aged 15+	32,248	100.0	100.0	29,788	100.0	100.0	+2,460

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

Please refer to specific data notes for more information

Unpaid childcare, 2021

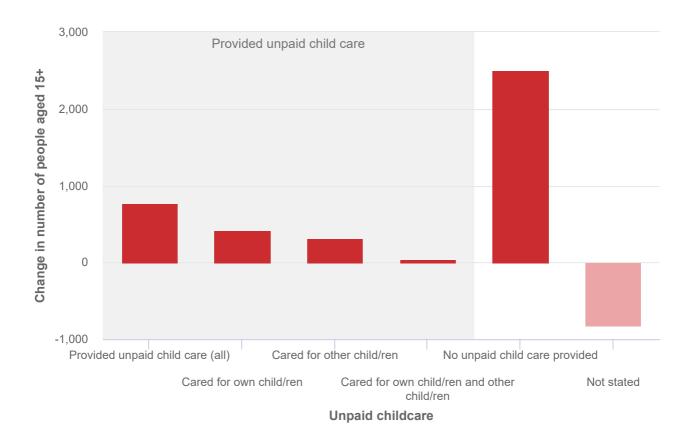
Total persons



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

Change in unpaid childcare, 2016 to 2021

Bicton - Total persons



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

Dominant groups

Analysis of the unpaid child care provided by the population in Bicton in 2021 compared to Western Australia shows that there was a higher proportion of people who provided unpaid child care either to their own or to other children. Overall, 30.0% of the population provided unpaid child care, compared with 28.5% for Western Australia.

The major difference between the share of the population providing unpaid child care in Bicton and Western Australia was:

• A *larger* percentage who did not provide care for children (65.4% compared to 64.4%)

Emerging groups

The number of people who provided unpaid child care for their own and/or other people's children in Bicton increased by 773 between 2016 and 2021.

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

- No unpaid child care provided (+2,511 persons)
- Cared for own child/ren (+419 persons)
- Cared for other child/ren (+312 persons)

Bicton 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 Bicton. 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

Bicton - Persons aged 15+ (Usual residence)		2021	
Weekly gross income	Number	%	Western Australia %
Negative Income/ Nil income	2,420	7.5	8.8
\$1 - \$149	1,391	4.3	3.5
\$150 - \$299	1,442	4.5	4.9
\$300 - \$399	1,823	5.7	7.1
\$400 - \$499	2,114	6.6	7.0
\$500 - \$649	2,066	6.4	6.8
\$650 - \$799	1,882	5.8	6.3
\$800 - \$999	1,981	6.1	7.2
\$1,000 - \$1,249	2,365	7.3	8.5
\$1,250 - \$1,499	2,058	6.4	6.7
\$1,500 - \$1,749	2,046	6.3	6.1
\$1,750 - \$1,999	1,634	5.1	4.7
\$2,000 - \$2,999	3,555	11.0	8.8
\$3,000 - \$3,499	1,148	3.6	2.3
\$3,500 or more	2,455	7.6	3.6
Not stated	1,866	5.8	7.7
Total persons aged 15+	32,246	100.0	100.0

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

Please refer to specific data notes for more information

Weekly individual income, 2021

Total persons



Weekly gross income

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

Dominant groups

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

Overall, 22.2% of the population earned a high income, and 28.5% earned a low income, compared with 14.7% and 31.3% respectively for Western Australia.

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

- A *larger* percentage of persons who earned \$3,500 or more (7.6% compared to 3.6%)
- A larger percentage of persons who earned \$2,000 \$2,999 (11.0% compared to 8.8%)
- A *smaller* percentage of persons who earned \$300 \$399 (5.7% compared to 7.1%)
- A *smaller* percentage of persons who earned Negative Income/ Nil income (7.5% compared to 8.8%)

Bicton Individual income quartiles

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

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

Individual income quartiles

Bicton - Persons aged 15+ (Usual residence)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	6,747	22.2	25.0	6,002	21.9	25.0	+746
Medium lowest	6,871	22.6	25.0	6,166	22.6	25.0	+704
Medium highest	6,744	22.2	25.0	6,190	22.6	25.0	+553
Highest group	10,016	33.0	25.0	8,986	32.9	25.0	+1,031
Total persons aged 15+	30,380	100.0	100.0	27,346	100.0	100.0	+3,034

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

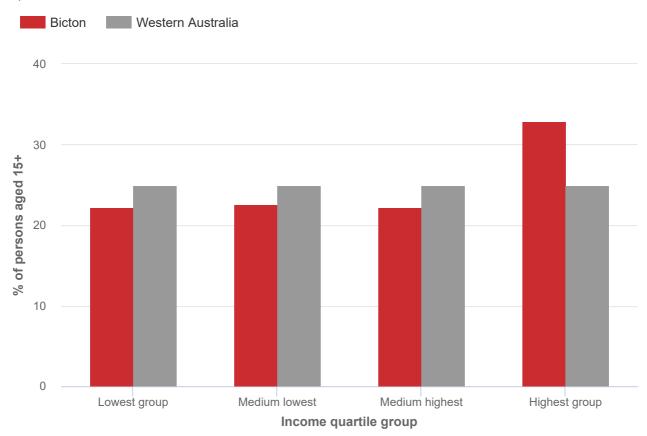
Please refer to specific data notes for more information

Individual income - Quartile group dollar ranges

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

Individual income quartiles, 2021

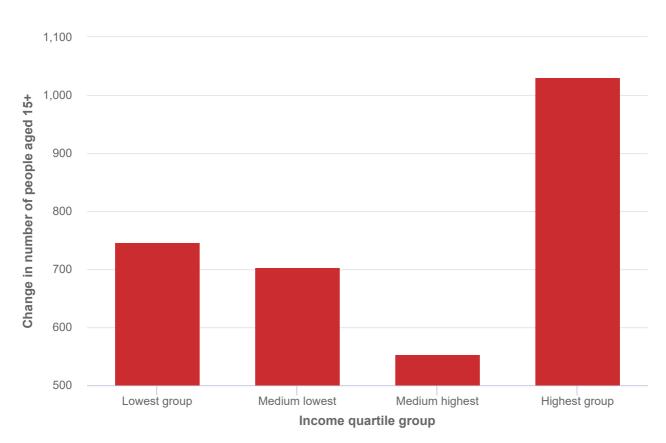
Total persons



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

Change in individual income quartiles, 2016 to 2021

Bicton



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

Dominant groups

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of the population by income quartile in Bicton compared to Western Australia 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 Bicton in persons between 2016 and 2021 was in the highest quartile which showed an increase of 1,031 persons.

Bicton Household income

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

Bicton - Total households (Enumerated)	2021		
Weekly income	Number	%	Western Australia %
Neg/Nil Income	257	1.7	1.6
\$1 - \$149	121	0.8	0.6
\$150 - \$299	206	1.3	1.3
\$300 - \$399	309	2.0	2.2
\$400 - \$499	866	5.6	5.2
\$500 - \$649	643	4.2	3.9
\$650 - \$799	735	4.8	5.3
\$800 - \$999	675	4.4	5.4
\$1,000 - \$1,249	877	5.7	6.5
\$1,250 - \$1,499	877	5.7	6.6
\$1,500 - \$1,749	701	4.5	5.4
\$1,750 - \$1,999	691	4.5	5.3
\$2,000 - \$2,499	1,461	9.5	11.1
\$2,500 - \$2,999	903	5.9	7.0
\$3,000 - \$3,499	1,007	6.5	6.5
\$3,500 - \$3,999	663	4.3	3.9
\$4,000 - \$4,499	374	2.4	2.1
\$4,500 - \$4,999	1,056	6.8	4.4
\$5,000 - \$5,999	831	5.4	3.0
\$6,000 - \$7,999	719	4.7	2.3
\$8,000 or more	286	1.9	0.8
Not stated	1,166	7.6	9.6
Total households	15,424	100.0	100.0

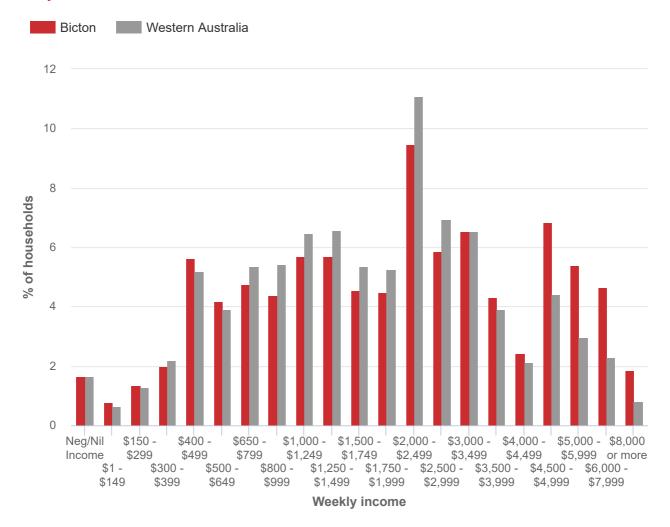
Source: Australian Bureau of Statistics, Census of Population and Housing 2021. Compiled and presented in profile.id by .id (informed decisions).

Please refer to specific data notes for more information

a Low income households (less than \$800 per week)

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

Weekly household income, 2021



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

Dominant groups

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

Overall, 32.0% of the households earned a high income and 20.3% were low income households, compared with 23.0% and 20.2% respectively for Western Australia.

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

- A larger percentage of households who earned \$4,500 \$4,999 (6.8% compared to 4.4%)
- A *larger* percentage of households who earned \$5,000 \$5,999 (5.4% compared to 3.0%)
- A *larger* percentage of households who earned \$6,000 \$7,999 (4.7% compared to 2.3%)
- A *smaller* percentage of households who earned Not stated (7.6% compared to 9.6%)

Bicton Household income quartiles

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

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

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

Bicton - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	3,435	24.1	25.0	3,102	24.4	25.0	+333
Medium lowest	2,982	20.9	25.0	2,634	20.8	25.0	+348
Medium highest	2,969	20.8	25.0	2,805	22.1	25.0	+164
Highest group	4,869	34.2	25.0	4,148	32.7	25.0	+722
Total Households	14,258	100.0	100.0	12,690	100.0	100.0	+1,567

Household income quartiles

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

Please refer to specific data notes for more information

Household income - Quartile group dollar ranges

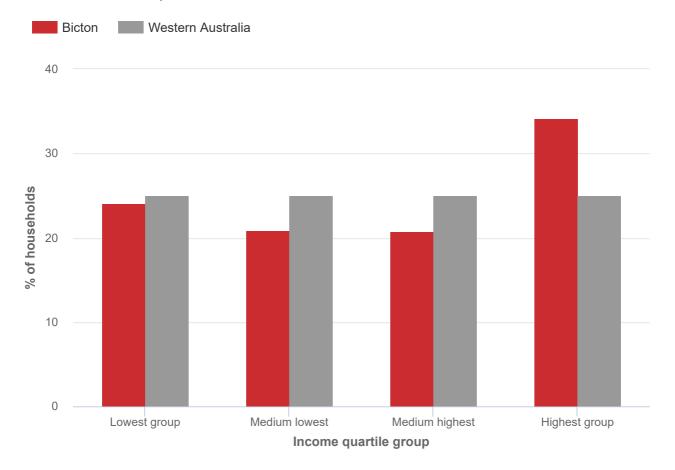
Calculated from income data for WA	Weekly income by Census year							
Household income ranges	2021	2016	2011	2006	2001	1996	1991	
Lowest group	\$0 to \$888	\$0 to \$790	\$0 to \$693	\$0 to \$565	\$0 to \$416	\$0 to \$348	\$0 to \$305	
Medium lowest	\$889 to \$1,804	\$791 to \$1,582	\$694 to \$1,405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

a Low income households (less than \$800 per week)

a High income households (more than \$3,000 per week)

a Median household income

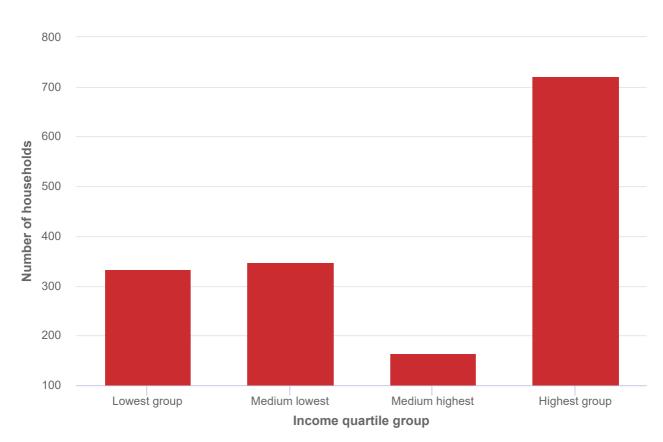
Household income quartiles, 2021



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

Change in household income quartile, 2016 to 2021

Bicton



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

Dominant groups

Income quartiles allow us to compare relative income-earning capabilities across time. Analysis of the distribution of households by income quartile in Bicton compared to Western Australia 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 Bicton between 2016 and 2021 was in the highest quartile which showed an increase of 722 households.

Bicton Equivalised household income

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

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

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

Bicton - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	3,010	21.3	25.0	2,641	21.0	25.0	+369
Medium lowest	2,836	20.1	25.0	2,613	20.8	25.0	+224
Medium highest	3,287	23.3	25.0	2,955	23.5	25.0	+332
Highest group	4,999	35.4	25.0	4,366	34.7	25.0	+634
Total Households	14,135	100.0	100.0	12,577	100.0	100.0	+1,558

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

Please refer to specific data notes for more information

Equivalised household income - Quartile group dollar ranges

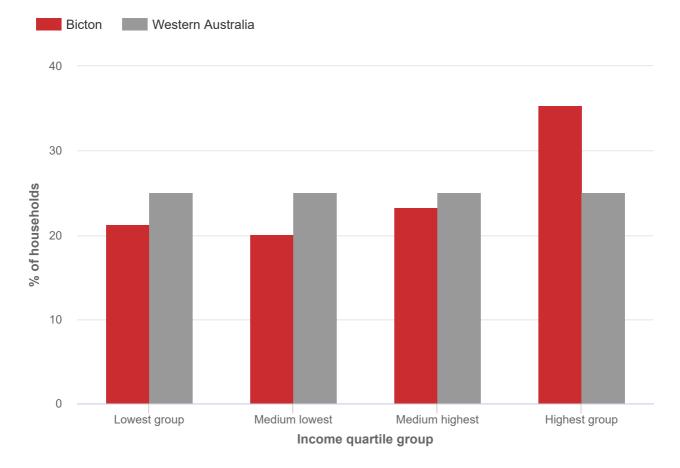
Calculated from income data for WA	Weekly income by Census year										
Equivalised household income ranges	2021	2016	2011	2006	2001						
Lowest group	\$0 to \$616	\$0 to \$538	\$0 to \$485	\$0 to \$374	\$0 to \$285						
Medium lowest	\$617 to \$1,121	\$539 to \$971	\$486 to \$878	\$375 to \$654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

a Low income households (less than \$800 per week)

a High income households (more than \$3,000 per week)

a Median household income

Equivalised household income quartiles, 2021

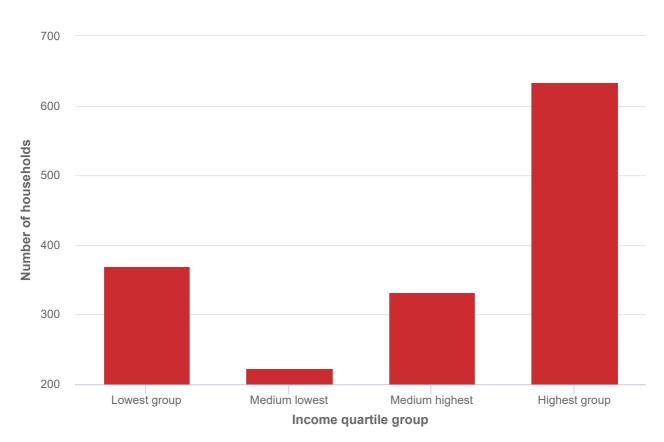


Source: Australian Bureau of Statistics, Census of Population and Housing, 2021 (Enumerated data). Compiled and presented in profile.id by .id (informed decisions).

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Change in equivalised household income quartiles, 2016 to 2021

Bicton



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

Dominant groups

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

Analysis of the distribution of households by income quartile in Bicton compared to Western Australia 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 Bicton between 2016 and 2021 was in the highest quartile which showed an increase of 634 households.

Bicton Household type

Bicton'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, Bicton's Household Summary should be viewed in conjunction with Households with Children, Household Size, Age Structure and Dwelling Type.

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

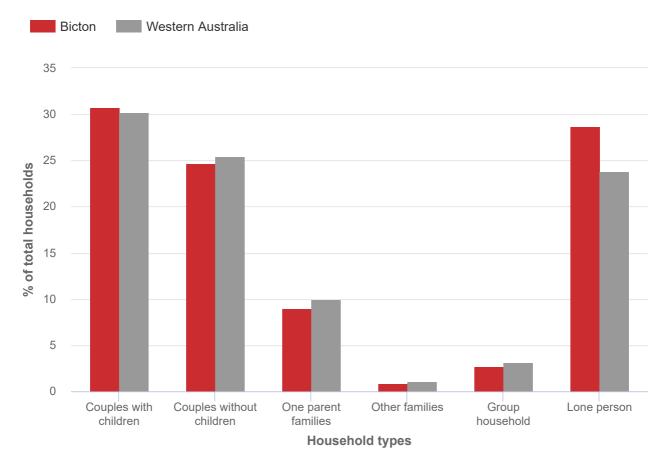
Household type

Bicton - Total households (Enumerated)		2021			2016		Change
Households by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	4,858	30.8	30.2	4,526	30.6	30.9	+332
Couples without children	3,902	24.7	25.4	3,595	24.3	25.6	+307
One parent families	1,427	9.0	10.0	1,325	8.9	9.6	+102
Other families	132	0.8	1.1	146	1.0	1.2	-14
Group household	424	2.7	3.2	461	3.1	3.5	-37
Lone person	4,529	28.7	23.8	4,071	27.5	21.8	+458
Other not classifiable household	362	2.3	3.6	572	3.9	5.2	-210
Visitor only households	138	0.9	2.7	114	0.8	2.4	+24
Total households	15,772	100.0	100.0	14,810	100.0	100.0	+962

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

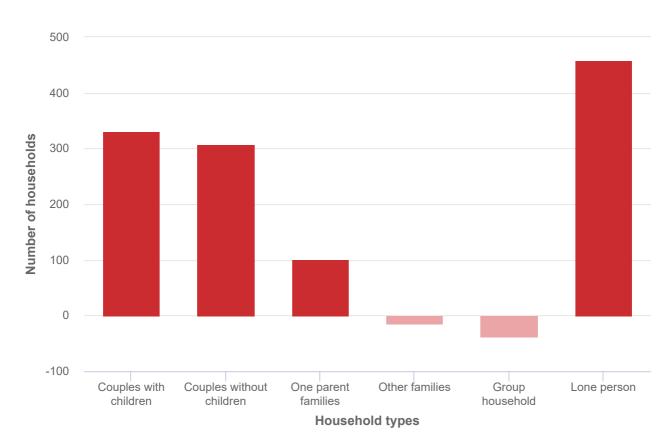
- a One parent families with dependent children
- a <u>Couple families with dependent children</u>
- a Young couples (aged 15-44 years) without children
- a Older couples (65 years and over) without children
- a Young lone person households (aged 15-44 years)
- a Older lone person households (aged 65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

Household type, 2021



Change in household type, 2016 to 2021

Bicton



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

Dominant groups

Analysis of the household/family types in Bicton in 2021 compared to Western Australia shows that there was a higher proportion of couple families with child(ren) as well as a lower proportion of one-parent families. Overall, 30.8% of total families were couple families with child(ren), and 9.0% were one-parent families, compared with 30.2% and 10.0% respectively for Western Australia.

There were a higher proportion of lone person households and a lower proportion of couples without children. Overall, the proportion of lone person households was 28.7% compared to 23.8% in Western Australia while the proportion of couples without children was 24.7% compared to 25.4% in Western Australia.

Emerging groups

The number of households in Bicton increased by 962 between 2016 and 2021.

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

- Lone person (+458 households)
- Couples with children (+332 households)
- Couples without children (+307 households)
- One parent families (+102 households)

Bicton 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 Bicton, 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, Bicton's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

Households with children by life stage

Bicton - Households (Enumerated)		2021			2016		Change
Households with children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples with children	4,858	30.8	30.2	4,526	30.6	30.9	+332
Couples with young children	2,652	16.8	17.1	2,557	17.3	17.5	+95
Couples with mixed-age children	631	4.0	4.3	578	3.9	4.3	+53
Couples with older children	1,575	10.0	8.8	1,391	9.4	9.1	+184
Single parents with children	1,427	9.0	10.0	1,325	8.9	9.6	+102
Single parents with young children	455	2.9	3.9	462	3.1	3.7	-7
Single parents with mixed-age children	169	1.1	1.3	136	0.9	1.2	+33
Single parents with older children	803	5.1	4.8	727	4.9	4.7	+76
Total households with children	6,285	39.8	40.2	5,851	39.5	40.4	+434
Total households	15,772	100.0	100.0	14,810	100.0	100.0	+962

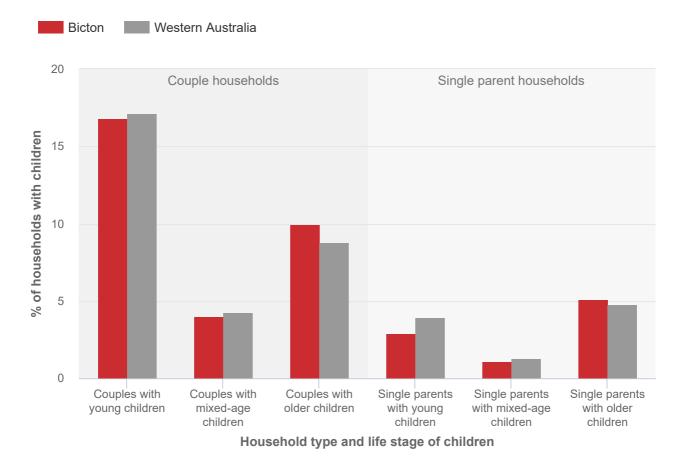
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Please refer to specific data notes for more information

a <u>One parent families with dependent children</u>

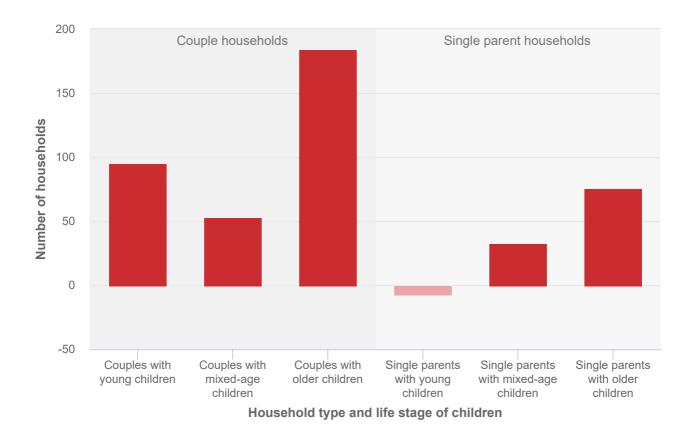
a <u>Couple families with dependent children</u>

Households with children, 2021



Change in households with children, 2016 to 2021

Bicton



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

Dominant groups

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

Overall, 16.8% of total households with children were couple with young children, and 10.0% were couples with older children, compared with 17.1% and 8.8% respectively for Western Australia.

There were a smaller proportion of single parent households with young children and a similar proportion of single parent households with older children. Overall, the proportion of single parent households with young children was 2.9% compared to 3.9% in Western Australia while the proportion of single parent households with older children was 5.1% compared to 4.8% in Western Australia.

Emerging groups

Between 2016 and 2021, the number of households with children increased by 434 households or 7.4%.

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

- Couples with older children (+184 households)
- Couples with young children (+95 households)
- Single parents with older children (+76 households)
- Couples with mixed-age children (+53 households)

Bicton 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 Bicton, life stage is based on the age of the household reference person (usually person 1 on the Census form):

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

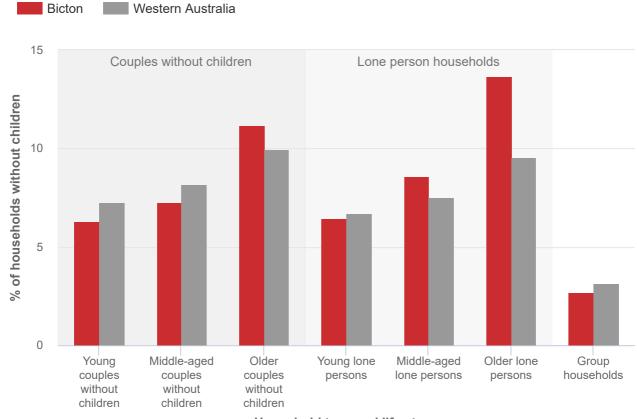
To continue building the story, Bicton's Household data should be viewed in conjunction with Household Size, Age Structure and Dwelling Type.

Households without children by life stage

Bicton - Households (Enumerated)		2021			2016		Change
Households without children	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Couples without children	3,902	24.7	25.4	3,595	24.3	25.6	+307
Young couples without children	993	6.3	7.3	1,015	6.9	7.8	-22
Middle-aged couples without children	1,146	7.3	8.2	1,046	7.1	8.6	+100
Older couples without children	1,763	11.2	10.0	1,534	10.4	9.1	+229
Lone person households	4,529	28.7	23.8	4,071	27.5	21.8	+458
Young lone persons	1,019	6.5	6.7	893	6.0	6.1	+126
Middle-aged lone persons	1,355	8.6	7.5	1,283	8.7	7.3	+72
Older lone persons	2,155	13.7	9.6	1,895	12.8	8.3	+260
Group households	424	2.7	3.2	461	3.1	3.5	-37
Total households without children	8,855	56.1	52.4	8,127	54.9	50.8	+728
Total households	15,772	100.0	100.0	14,810	100.0	100.0	+962

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

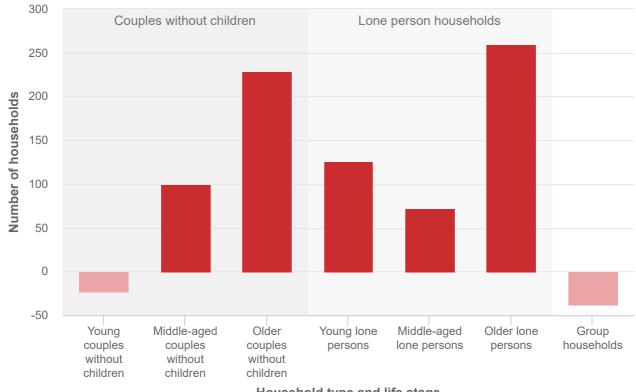
Households without children, 2021



Household type and life stage

Change in households without children, 2016 to 2021

Bicton



Household type and life stage

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

Dominant groups

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

In addition, there were a similar 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 2016 and 2021, the number of households without children increased by 728.

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

- Older lone persons (+260 persons)
- Older couples without children (+229 persons)
- Young lone persons (+126 persons)
- Middle-aged couples without children (+100 persons)

Bicton Household size

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

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

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

For greater insight, Bicton'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

Bicton - Households (Enumerated)	2021				Change		
Number of persons usually resident	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
1 person	4,529	29.6	25.4	4,071	28.8	23.6	+458
2 persons	4,953	32.4	33.5	4,615	32.7	33.9	+338
3 persons	2,216	14.5	15.9	2,131	15.1	16.3	+85
4 persons	2,513	16.4	15.9	2,270	16.1	16.4	+243
5 persons	866	5.7	6.4	804	5.7	6.7	+62
6 or more persons	214	1.4	2.9	223	1.6	3.1	-9
Total classifiable households	15,291	100.0	100.0	14,114	100.0	100.0	+1,177

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

Household size - Summary

Bicton - Enumerated	2021				Change		
Dwellings	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	15,784			14,807			+977
Persons in occupied private dwellings	37,194			35,176			+2,018
Average household size (persons per dwelling)	2.36		2.48	2.38		2.52	-0.02

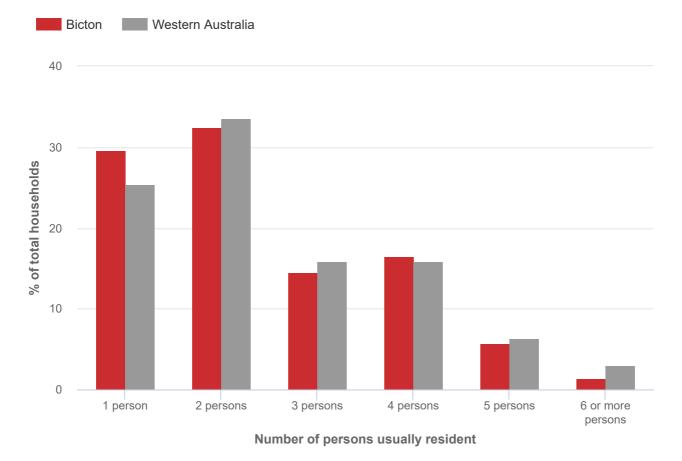
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented in profile.id by .id (informed decisions).

Please refer to specific data notes for more information

The 'Dwellings' table is enumerated data.

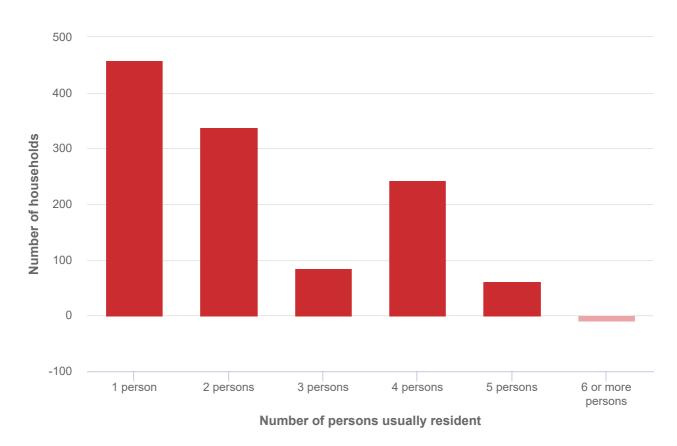
a Average household size

Household size, 2021



Change in household size, 2016 to 2021

Bicton



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

Dominant groups

Analysis of the number of persons usually resident in a household in Bicton compared with Western Australia shows that there were a higher proportion of lone person households, and a lower proportion of larger households (those with 4 persons or more). Overall there were 29.6% of lone person households, and 23.5% of larger households, compared with 25.4% and 25.2% respectively for Western Australia.

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

- A larger percentage of households with 1 person usually resident (29.6% compared to 25.4%)
- A smaller percentage of households with 6 or more persons usually resident (1.4% compared to 2.9%)
- A smaller percentage of households with 3 persons usually resident (14.5% compared to 15.9%)
- A *smaller* percentage of households with 2 persons usually resident (32.4% compared to 33.5%)

Emerging groups

The number of households in Bicton increased by 1,177 between 2016 and 2021.

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

- 1 person (+458 households)
- 2 persons (+338 households)
- 4 persons (+243 households)
- 3 persons (+85 households)

Bicton Family blending

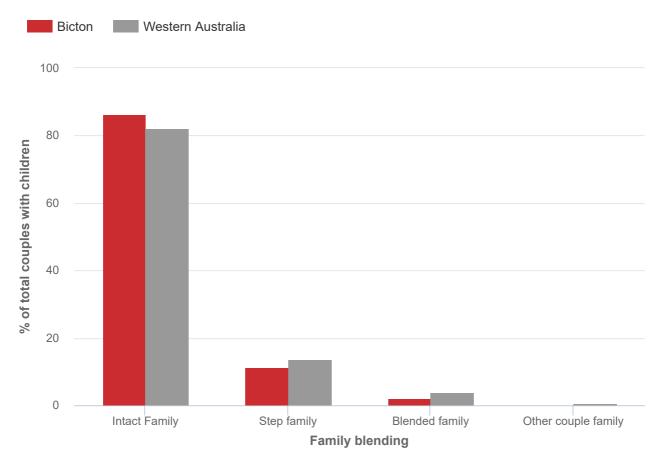
Information on blended and intact families can be an indicator of the level of family breakup and repartnering within the area, and a potential indicator of socio-economic disadvantage. Family blending only applies to couple families with children. For information more broadly about household and family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

Family blending

Bicton - Total couples with children (Enumerated)	2021				Change		
Family blending by type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Intact Family	4,209	86.4	82.2	4,180	92.1	88.9	+29
Step family	554	11.4	13.5	255	5.6	6.6	+299
Blended family	102	2.1	3.8	98	2.2	3.9	+4
Other couple family	7	0.1	0.6	6	0.1	0.6	+1
Total couples with children	4,872	100.0	100.0	4,539	100.0	100.0	+333

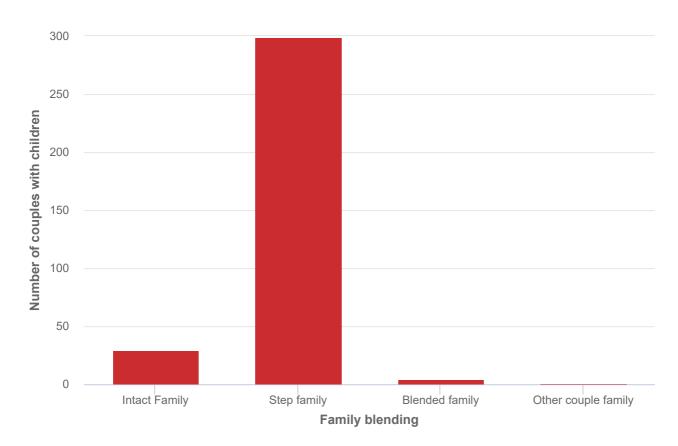
Source: Australian Bureau of Statistics, Census of Population and Housing 2016 and 2021. Compiled and presented by .id (informed decisions).

Family blending, 2021



Change in family blending, 2016 to 2021

Bicton



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

Dominant groups

Analysis of the family blending in Bicton in 2021 compared to Western Australia shows that there was a lower proportion of step families as well as a lower proportion of blended families. Overall, 11.4% of total couple families with children were step families, and 2.1% were blended families, compared with 13.5% and 3.8% respectively for Western Australia.

There were a similar proportion of other families and a higher proportion of couples without children. Overall, the proportion of other families was 0.1% compared to 0.6% in Western Australia while the proportion of intact families was 86.4% compared to 82.2% in Western Australia.

Emerging groups

The number of couple families with children in Bicton increased by 333 between 2016 and 2021.

The largest change in family blending in Bicton between 2016 and 2021 was:

• Step family (+299 couples with children)

Bicton Dwelling type

Dwelling Type is an important determinant of Bicton'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 Bicton.

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

Bicton - Dwellings (Enumerated)	2021				Change		
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Separate house	11,107	64.7	77.1	10,527	63.6	76.5	+580
Medium density	5,132	29.9	15.9	5,320	32.1	17.3	-188
High density	857	5.0	4.8	650	3.9	4.0	+207
Caravans, cabin, houseboat	0		1.5	0		1.4	0
Other	29	0.2	0.4	13	0.1	0.5	+16
Not stated	31	0.2	0.4	43	0.3	0.4	-12
Total Private Dwellings	17,156	100.0	100.0	16,553	100.0	100.0	+603

Dwelling structure

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

Dwelling type

Bicton	2021				Change		
Dwelling type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Occupied private dwellings	15,784	91.9	89.5	14,807	89.4	87.4	+977
Unoccupied private dwellings	1,365	7.9	10.3	1,754	10.6	12.4	-389
Non private dwellings	22	0.1	0.2	10	0.1	0.2	+12
Total dwellings	17,171	100.0	100.0	16,571	100.0	100.0	+600

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

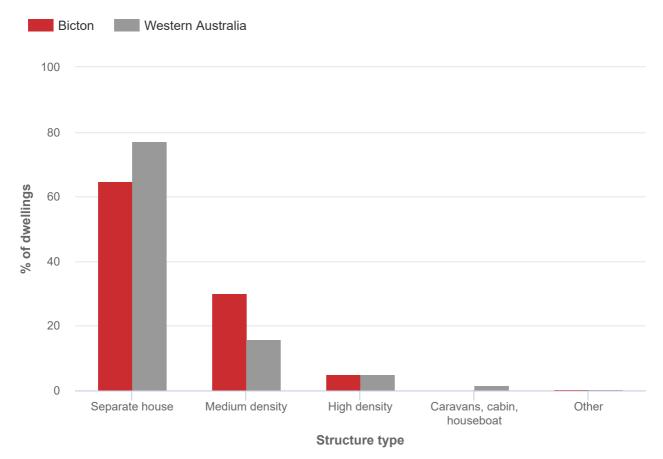
Please refer to specific data notes for more information

a People in non-private dwellings

a <u>Unoccupied dwellings</u>

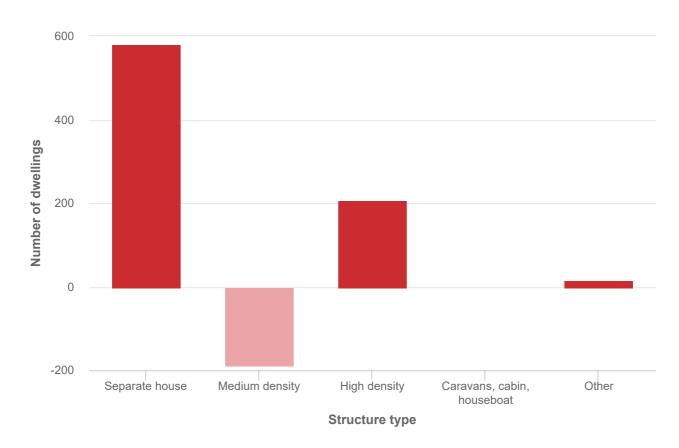
Please refer to the specific data notes for more information

Dwelling structure, 2021



Change in dwelling structure, 2016 to 2021

Bicton



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

Dominant groups

In 2021, there were 11,107 separate houses in the area, 5,132 medium density dwellings, and 857 high density dwellings.

Analysis of the types of dwellings in Bicton in 2021 shows that 64.7% of all dwellings were separate houses; 29.9% were medium density dwellings, and 5.0% were in high density dwellings, compared with 77.1%, 15.9%, and 4.8% in the Western Australia respectively.

In 2021, a total of 91.9% of the dwellings in Bicton were occupied on Census night, compared to 89.5% in Western Australia. The proportion of unoccupied dwellings was 7.9%, which is smaller compared to that found in Western Australia (10.3%).

Emerging groups

The total number of dwellings in Bicton increased by 600 between 2016 and 2021.

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

- Separate house (+580 dwellings)
- High density (+207 dwellings)
- Medium density (-188 dwellings)

Bicton Number of bedrooms per dwelling

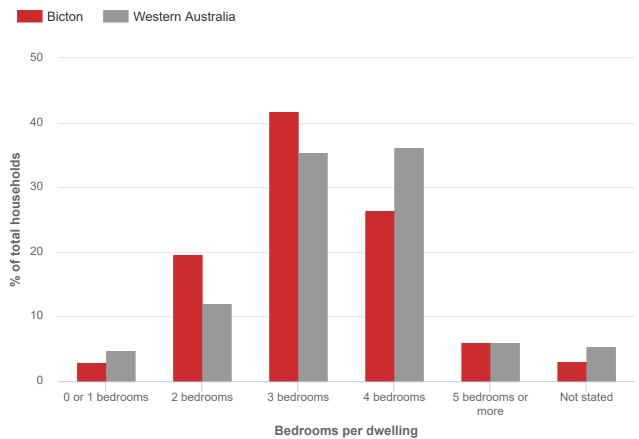
The Number of Bedrooms in a dwelling is an indicator of the size of dwellings, and when combined with **Dwelling Type** information, provides insight into the role Bicton plays in the housing market. For example, an area of high density dwellings that are predominantly 1-2 bedroom are likely to attract 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

Bicton - Households (Enumerated)	2021				Change		
Number of bedrooms	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2021
0 or 1 bedrooms	471	3.0	4.8	462	3.2	4.7	+8
2 bedrooms	3,102	19.7	12.1	3,020	20.9	12.5	+81
3 bedrooms	6,586	41.7	35.5	6,452	44.7	37.2	+133
4 bedrooms	4,173	26.4	36.2	3,150	21.8	34.3	+1,023
5 bedrooms or more	957	6.1	6.0	655	4.5	5.3	+302
Not stated	491	3.1	5.4	683	4.7	6.0	-192
Total households	15,780	100.0	100.0	14,425	100.0	100.0	+1,355

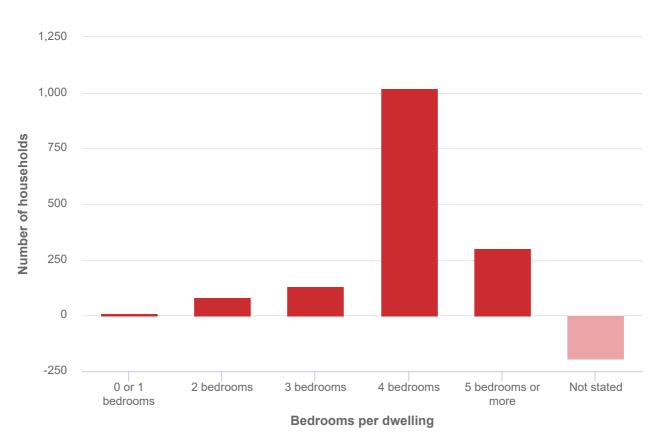
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2021. Compiled and presented by .id (informed decisions).



Number of bedrooms per dwelling, 2021

Change in number of bedrooms per dwelling, 2011 to 2021

Bicton



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

Dominant groups

Analysis of the number of bedrooms in dwellings in Bicton in 2021 compared to Western Australia 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, 22.6% of households were in dwellings with 2 bedrooms or less, and 32.5% of 4 or more bedroom dwellings, compared with 16.9% and 42.2% for Western Australia respectively.

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

- A *larger* percentage of 2 bedroom dwellings (19.7% compared to 12.1%)
- A larger percentage of 3 bedroom dwellings (41.7% compared to 35.5%)
- A *smaller* percentage of 4 bedroom dwellings (26.4% compared to 36.2%)
- A *smaller* percentage of dwellings with 1 or no bedrooms (includes bedsitters) (3.0% compared to 4.8%)

Emerging groups

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

- 4 bedrooms (+1,023 dwellings)
- 5 bedrooms or more (+302 dwellings)
- 3 bedrooms (+133 dwellings)
- 2 bedrooms (+81 dwellings)

Bicton Internet connection

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

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

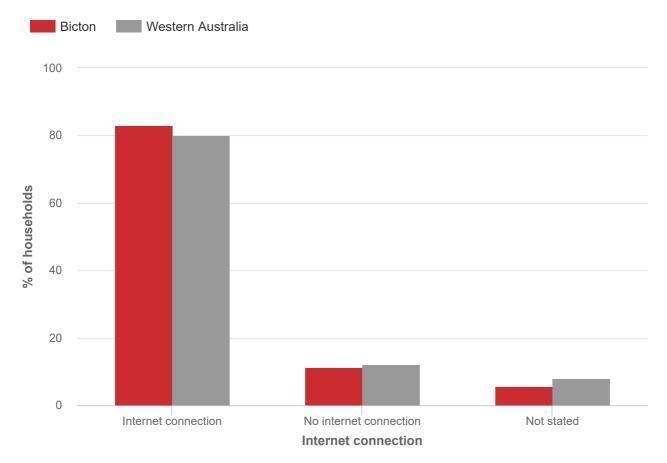
Internet connectivity in Bicton should be looked at in conjunction with Household Type and Age Structure, as well as Education Levels.

Bicton - Households	2016				Change		
Connection type	Number	%	Western Australia %	Number	%	Western Australia %	2011 to 2016
Internet connection	12,290	83.0	80.1	11,002	76.4	75.0	+1,288
No internet connection	1,671	11.3	12.1	2,495	17.3	17.3	-824
Not stated	848	5.7	7.9	912	6.3	7.6	-64
Total households	14,809	100.0	100.0	14,409	100.0	100.0	+400

Type of internet connection

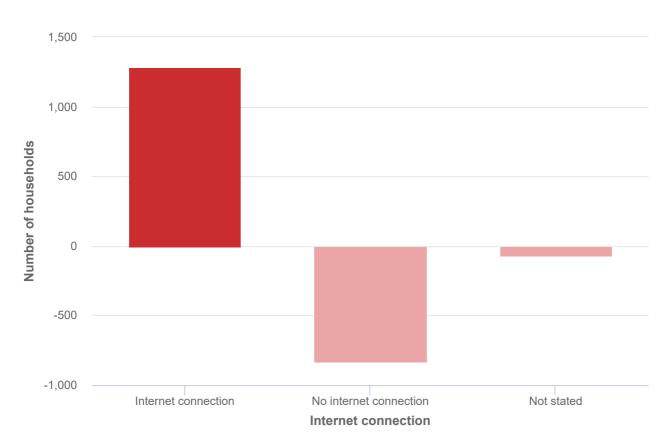
Source: Australian Bureau of Statistics, Census of Population and Housing 2011 and 2016. Compiled and presented by id (informed decisions).

Type of internet connection, 2016



Change in type of internet connection, 2011 to 2016

Bicton



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

Dominant groups

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

Overall 83.0% of households had an internet connection, compared with 80.1% in Western Australia.

Emerging groups

Between 2011 and 2016 the number of households with an internet connection increased by 1,288.

Bicton 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 Bicton 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

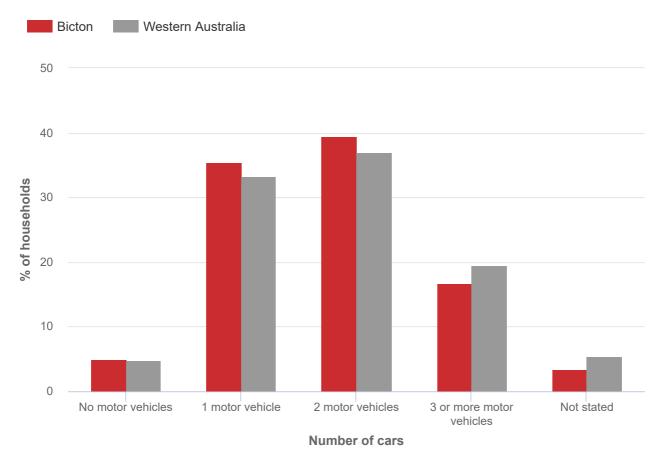
Bicton - Households (Enumerated)	2021				Change		
Number of cars	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
No motor vehicles	777	4.9	4.8	786	5.3	4.8	-9
1 motor vehicle	5,604	35.5	33.2	4,861	32.8	30.3	+743
2 motor vehicles	6,235	39.5	37.0	5,820	39.3	36.4	+415
3 or more motor vehicles	2,641	16.7	19.5	2,429	16.4	20.1	+212
Not stated	528	3.3	5.4	911	6.2	8.5	-383
Total households	15,785	100.0	100.0	14,807	100.0	100.0	+978

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

Please refer to specific data notes for more information

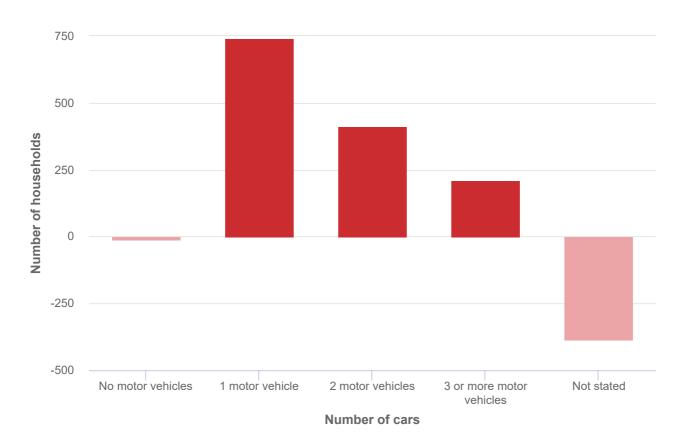
a People who travelled to work by car

Car ownership, 2021



Change in car ownership, 2016 to 2021

Bicton



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

Dominant groups

Analysis of the car ownership of the households in Bicton in 2021 compared to Western Australia shows that 91.7% of the households owned at least one car, while 4.9% did not, compared with 89.8% and 4.8% respectively in Western Australia.

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

Overall, 35.5% of the households owned one car; 39.5% owned two cars; and 16.7% owned three cars or more, compared with 33.2%; 37.0% and 19.5% respectively for Western Australia.

Emerging groups

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

- 1 motor vehicle (+743 households)
- 2 motor vehicles (+415 households)
- 3 or more motor vehicles (+212 households)

Bicton Housing tenure

Bicton'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 Bicton, Tenure data is useful for analysing housing markets, housing affordability and identifying public housing areas.

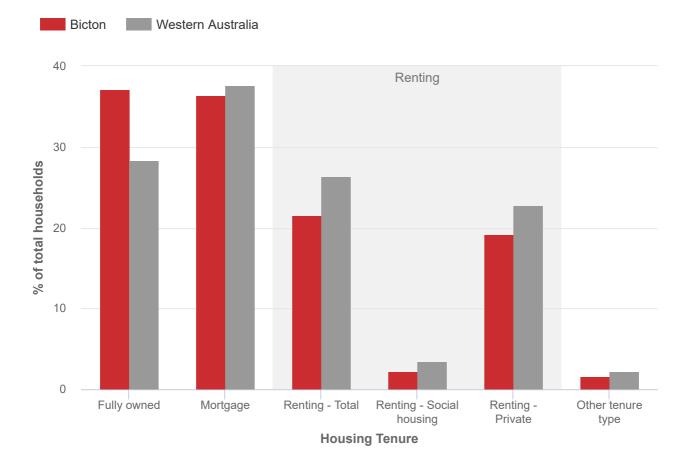
Further reading: How can Councils influence affordable housing.

Bicton - Households (Enumerated)	2021			2016			Change
Tenure type	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Fully owned	5,868	37.2	28.3	5,266	35.6	27.3	+602
Mortgage	5,735	36.3	37.6	5,113	34.5	36.9	+622
Renting - Total	3,409	21.6	26.4	3,307	22.3	25.6	+102
Renting - Social housing	361	2.3	3.5	412	2.8	3.8	-51
Renting - Private	3,036	19.2	22.7	2,879	19.5	21.7	+157
Renting - Not stated	12	0.1	0.2	16	0.1	0.2	-4
Other tenure type	256	1.6	2.2	238	1.6	2.2	+18
Not stated	510	3.2	5.4	877	5.9	7.9	-367
Total households	15,778	100.0	100.0	14,801	100.0	100.0	+977

Housing tenure

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

Housing tenure, 2021



Change in housing tenure, 2016 to 2021

Bicton



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

Dominant groups

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

Overall, 37.2% of households owned their dwelling; 36.3% were purchasing, and 21.6% were renting, compared with 28.3%, 37.6% and 26.4% respectively for Western Australia.

Emerging groups

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

- Mortgage (+622 households)
- Fully owned (+602 households)
- Renting Private (+157 households)
- Renting Social housing (-51 households)

The total number of households in Bicton increased by 977 between 2016 and 2021.

Bicton Housing loan repayments

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

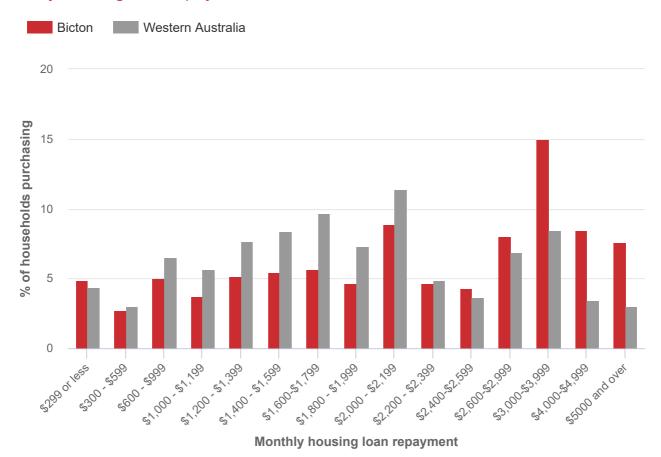
Mortgage payment levels are not directly comparable over time because of inflation. For comparison of mortgage payments over time, go to Housing Loan Quartiles.

Further reading: How can Councils influence affordable housing.

2021 Bicton - Households (Enumerated) Western Australia Monthly repayment amount Number % % \$299 or less 281 4.9 4.4 \$300 - \$599 158 2.8 3.0 \$600 - \$999 288 5.0 6.5 \$1,000 - \$1,199 5.7 3.7 213 \$1,200 - \$1,399 294 5.1 7.7 \$1,400 - \$1,599 5.4 312 8.4 \$1,600-\$1,799 325 5.7 9.7 \$1,800 - \$1,999 265 46 73 \$2.000 - \$2.199 509 89 11.4 \$2.200 - \$2.399 267 4.7 4.9 \$2,400-\$2,599 245 4.3 3.7 \$2,600-\$2,999 459 8.0 6.9 \$3,000-\$3,999 859 15.0 8.5 \$4,000-\$4,999 486 85 3.4 \$5000 and over 437 7.6 3.0 Not stated 332 58 56 100.0 100.0 Total 5,730

Monthly housing loan repayments

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



Monthly housing loan repayments, 2021

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

Dominant groups

Analysis of the monthly housing loan repayments of households in Bicton compared to Western Australia 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, 39.1% of households were paying high mortgage repayments, and 16.4% were paying low repayments, compared with 21.8% and 19.6% respectively in Western Australia.

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

- A larger percentage of \$3,000-\$3,999 (15.0% compared to 8.5%)
- A *larger* percentage of \$4,000-\$4,999 (8.5% compared to 3.4%)
- A *larger* percentage of \$5000 and over (7.6% compared to 3.0%)
- A smaller percentage of \$1,600-\$1,799 (5.7% compared to 9.7%)

Bicton Housing loan quartiles

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

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

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

Housing loan quartiles

Bicton - Households (Enumerated)	2021				Change		
Loan repayment quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	1,093	20.3	25.0	1,079	21.9	25.0	+14
Medium lowest	845	15.7	25.0	803	16.3	25.0	+42
Medium highest	1,097	20.3	25.0	1,029	20.9	25.0	+68
Highest group	2,361	43.7	25.0	2,004	40.8	25.0	+357
Total households with stated mortgage repayments	5,398	100.0	100.0	4,917	100.0	100.0	+481

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

Please refer to specific data notes for more information

Housing loan - Quartile group dollar ranges

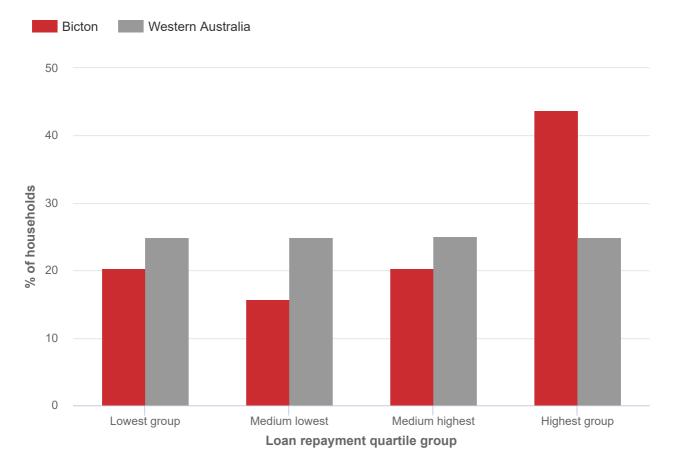
Calculated from loan repayment data for WA

Monthly housing loan repayments by Census year

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

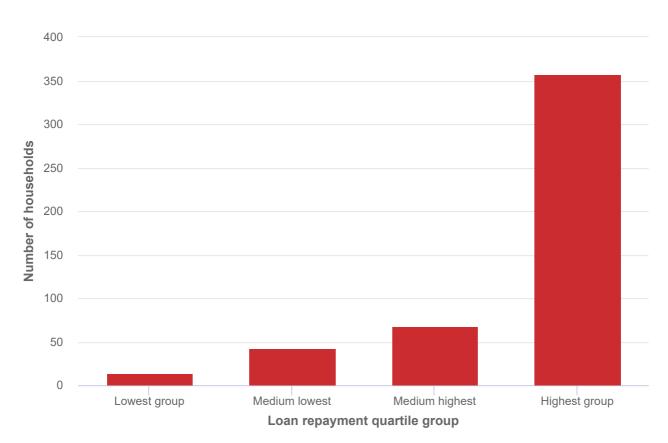
- ^a Home owners (households who fully own their dwelling)
- a Households with a mortgage
- a Median weekly mortgage repayments
- a Households paying high mortgage repayments (\$2600 or more)

Housing loan quartiles, 2021



Change in housing loan quartiles, 2016 to 2021

Bicton



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

Dominant groups

Housing loan repayment quartiles allow us to compare relative repayment liabilities across time. Analysis of the distribution of households by housing loan repayment quartiles in Bicton compared to Western Australia 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 Bicton decreased by 4,917 between 2016 and 2021. The most significant change in Bicton during this period was in the highest quartile which showed an increase of 357 households.

Bicton Housing rental payments

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

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

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

Further reading: How can Councils influence affordable housing.

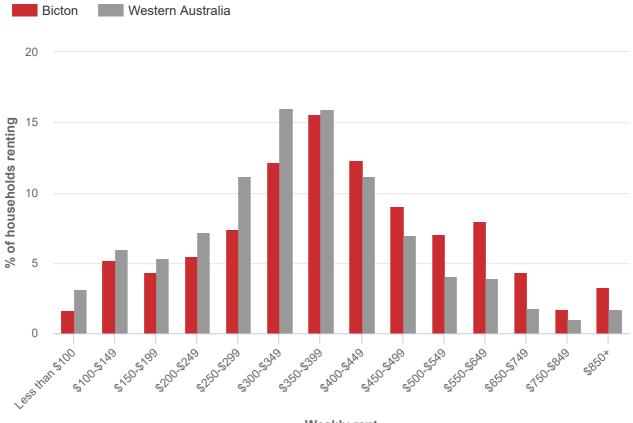
Weekly housing rental payments

Bicton - Households (Enumerated)		2021	
Weekly rental amount	Number	%	Western Australia %
Less than \$100	55	1.6	3.1
\$100-\$149	177	5.2	6.0
\$150-\$199	148	4.3	5.3
\$200-\$249	186	5.5	7.2
\$250-\$299	251	7.4	11.2
\$300-\$349	414	12.2	16.0
\$350-\$399	530	15.6	16.0
\$400-\$449	418	12.3	11.2
\$450-\$499	307	9.0	7.0
\$500-\$549	241	7.1	4.0
\$550-\$649	271	8.0	3.9
\$650-\$749	147	4.3	1.8
\$750-\$849	57	1.7	1.0
\$850+	111	3.3	1.7
Not stated	91	2.7	4.7
Total households renting	3,404	100.0	100.0

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

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

Weekly housing rental payments, 2021



Weekly rent

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

Dominant groups

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

Overall, 33.3% of households were paying high rental payments, and 16.6% were paying low payments, compared with 19.4% and 21.6% respectively in Western Australia.

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

- A larger percentage of \$550-\$649 (8.0% compared to 3.9%)
- A *larger* percentage of \$500-\$549 (7.1% compared to 4.0%)
- A smaller percentage of \$300-\$349 (12.2% compared to 16.0%)
- A *smaller* percentage of \$250-\$299 (7.4% compared to 11.2%)

Bicton Housing rental quartiles

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

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

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

Housing rental quartiles

Bicton - Households (Enumerated)	2021				Change		
Quartile group	Number	%	Western Australia %	Number	%	Western Australia %	2016 to 2021
Lowest group	616	18.6	25.0	611	19.0	25.0	+4
Medium lowest	586	17.7	25.0	598	18.6	25.0	-12
Medium highest	811	24.5	25.0	788	24.4	25.0	+23
Highest group	1,298	39.2	25.0	1,226	38.0	25.0	+72
Total households with stated rent	3,313	100.0	100.0	3,226	100.0	100.0	+87

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

Please refer to specific data notes for more information

Housing rental - Quartile group dollar ranges

Calculated from rental payment data for Weekly housing rental payments by Census year WA **Rental payment ranges** 2021 2016 2011 \$0 to \$259 \$0 to \$254 \$0 to \$200 Lowest group \$260 to \$345 Medium lowest \$255 to \$356 \$201 to \$308 \$346 to \$429 \$357 to \$437 \$309 to \$385 Medium highest

\$430 and

over

<u>Households renting social housing</u>
<u>Households renting privately</u>

Highest group

\$438 and

over

2006

\$0 to \$123

\$124 to \$176

\$177 to \$230

\$386 and

over

\$231 and

over

2001

\$0 to \$93

\$94 to \$132

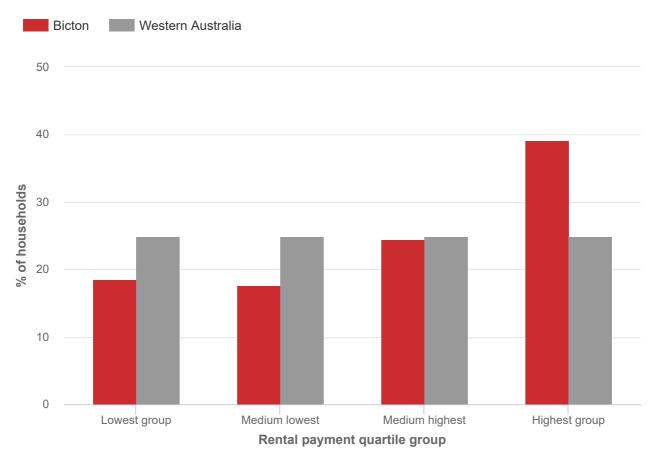
\$133 to \$177

\$178 and

over

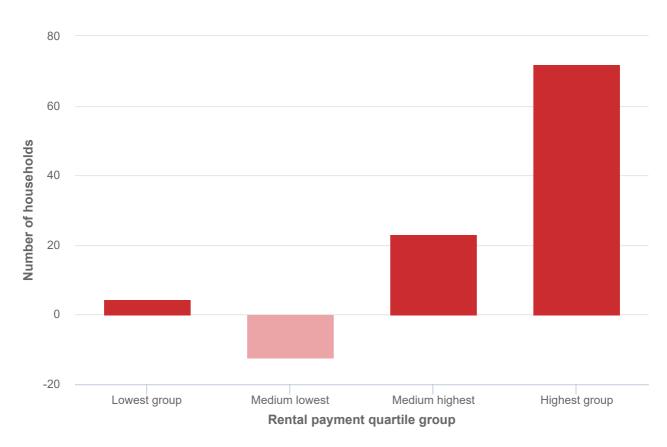
^a High rental payments (more than \$450 per week)

Housing rental quartiles for 2021



Change in housing rental quartiles, 2016 to 2021

Bicton



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

Dominant groups

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

Emerging groups

The total number of households renting their dwelling in Bicton increased by 87 between 2016 and 2021. The most significant change during this period was in the highest quartile which showed an increase of 72 households.

Western Australia

Residential building approvals

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

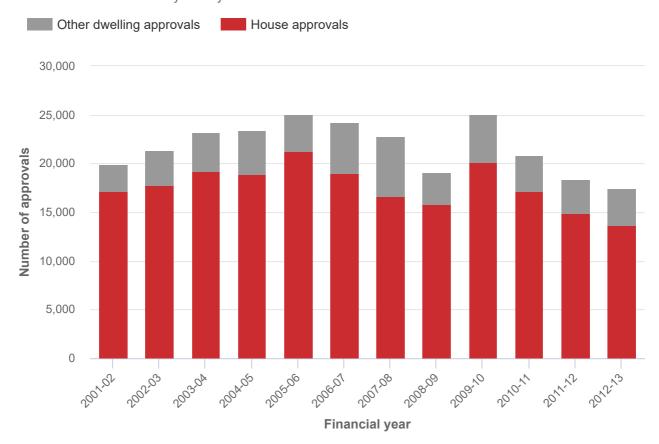
Residential building approvals

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

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

Residential building approvals

Western Australia Parliamentary Library



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

Western Australia

About the community profile

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

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

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

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

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

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

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

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