Strategic Community Plan: Where are we Now?

The Shire of Chittering is located 56km North-East of the Perth CBD. It has over 5,900 residents spread over a number of prosperous and diverse rural communities. The demographic data below shows the uniqueness of the Shire of Chittering.

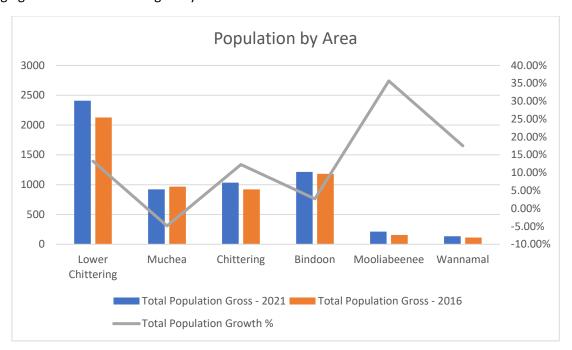
The shire covers an area of 1,220km2.

The shire consists of three gazetted townships: Bindoon, Muchea and Wannamal; together with three localities: Upper Chittering, Lower Chittering and Mooliabeenee.

There are 2,402 private dwellings, an increase of 196 dwellings over the past five years. There is an average number of people per dwelling of 2.8 (ABS 2021). The overall information for the shire does not reflect the true diversity:

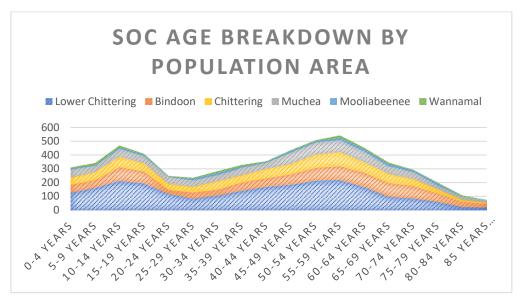
| | Population | Dwellings | Families | Avg. People per dwelling | Median Age |
|--------------|------------|-----------|----------|-----------------------------|------------|
| Lower | 2408 | 806 | 664 | 3.2 | 41 |
| Chittering | | | | | |
| Bindoon | 1215 | 581 | 334 | 2.4 | 49 |
| Chittering | 1034 | 457 | 312 | 2.7 | 44 |
| Muchea | 921 | 380 | 273 | 2.7 | 47 |
| Mooliabeenee | 213 | 113 | 54 | 2.6 | 52 |
| Wannamal | 134 | 65 | 33 | 2.7 | 40 |

Over the past five years, the largest growth in number of people has been in Lower Chittering, where now over 40% of the shire's population reside. It is expected to see Lower Chittering and Bindoon continue to grow, however due to the Wildflower Ridge Estate in Chittering, this area is set to have large growth over the coming five years.



Source: ABS 2022

As of the 2021 Census, the shire's population was 5,930 with a median age of 44, and increase from 43 in the 2016 census. The median age of Western Australia however increased from 36 to 38 over the same period, so we are not ageing as quickly as the rest of the state (ABS). The age profile of the shire is similar to that of Western Australia, with the exception of being overrepresented in the 55-64 and 65-74 age group and underrepresented in the 25-34 age group. The following graph shows the age breakdown for the whole shire and per population area.



Source: ABS 2022

The perspective of the Shire of Chittering's demographics change when the Shire of Chittering is compared to similar Wheatbelt Peri-Urban Growth Local Governments. The table below shows that the Shire of Chittering is relatively young and relatively wealthy:

| | Median Age | Avg. Weekly Income | Median Mortgage Repayments | Avg. Motor Vehicles per Household |
|--------------------|------------|-----------------------|----------------------------------|---|
| Chittering (Shire) | 44 | 2044 | 2167 | 2.7 |
| Gingin | 50 | 1331 | 1700 | 2.3 |
| Dandaragan | 51 | 1305 | 1560 | 2.2 |
| Toodyay | 54 | 1272 | 1564 | 2.5 |
| Northam | 43 | 1316 | 1393 | 2.1 |
| York | 56 | 1127 | 1404 | 2.2 |

Source: ABS 2022

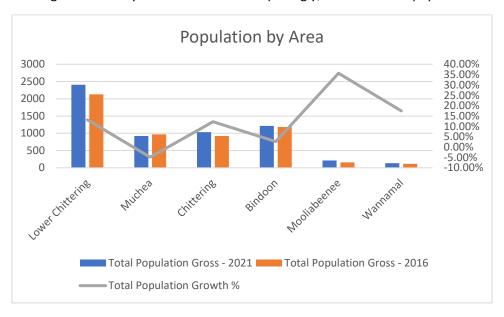
Comparisons against Western Australia and Australia also show that Chittering is a shire of families with above-average wealth:

| | Chittering (S) | West Australia | Australia |
|--|----------------|----------------|-----------|
| Family Households (%) | 83.2 | 71.2 | 70.5 |
| Single Person Households (%) | 15.9 | 25.4 | 25.6 |
| Avg. Weekly Household Income (\$) | 2044 | 1815 | 1746 |
| Median Monthly Mortgage Repayments (\$) | 2167 | 1733 | 1721 |
| House with 4 or more Bedrooms (%) | 63.3 | 44.7 | 34.8 |
| Households with more than 3 Motor Vehicles (%) | 44.7 | 20.7 | 18.8 |

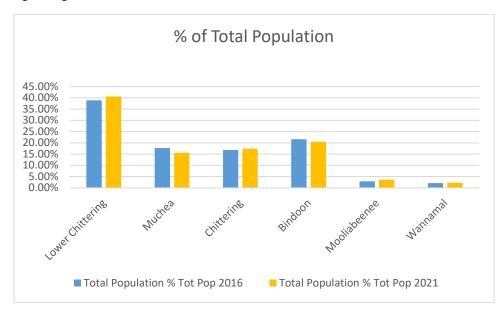
Initial Census Stats (Source ABS)

The shire's population in 2021 was 5,930, up from 5,472.

Lower Chittering has the largest population growth and now nearly has twice the population of Bindoon, the next most populous area. Some surprises were that Mooliabeenee had the highest growth percentage followed by Wannamal. More surprisingly, Muchea had a population decrease.



Muchea and Bindoon both had a reduction in their percentage share of the population due to the lower or negative growth rates.



The population predictions for 2021 that were contained in the Verso Report were not too far off. The 70+ age is a little lower than predicated. Verso say this is a predictor for medium term demand.

Chittering Shire Actuals 2021

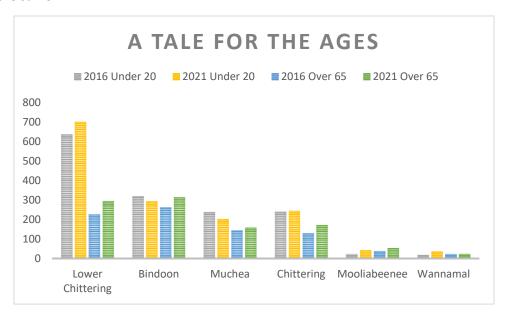
| LGA | 55+ | | 70+ | | 85+ | | Total |
|----------------|--------|-------|--------|-------|-------|------|---------|
| | | | | | | | Pop |
| Chittering (S) | 2004 | 33.8% | 672 | 11.3% | 77 | 1.3% | 5930 |
| WA | 742060 | 27.9% | 296429 | 11.1% | 50106 | 1.9% | 2660026 |

Table 2: 2021 Population projections for Chittering LGA and WA

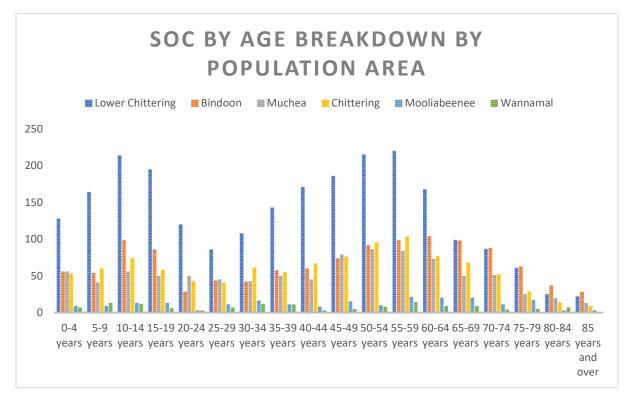
| LGA | 66+ | % Рор | 70+ | % Рор | 86+ | % Рор | Total Pop |
|----------------|---------|-------|---------|-------|--------|-------|-----------|
| Chittering (S) | 2,016 | 34.5% | 709 | 12.1% | 76 | 1.3% | 6,840 |
| WA | 719,260 | 26.7% | 286,060 | 10.6% | 48,207 | 1.8% | 2,691,489 |

There was a two percent increase in the over 65 population for the shire, however this almost exactly matched the increase for Australia, keeping our share of over 65 population in line with Australia.

We continue to have a higher than average under 20 population. Wannamal had the biggest transformation with their under 20 population doubling while their over 65 population remaining almost the same.



Lower Chittering continues to have a young population though due to their overall population size, they nearly have as many 'less young' people as Bindoon.



Overall, when comparing to Australia, the shire has an above average Over 55 Population, exactly average Over 65 Population and below average Over 75 and Over 85 Population.



| Employment | | Local | Labour | Unemployment |
|------------|------------|------------|--------|--------------|
| 2021 | | businesses | force | rate |
| | Dandaragan | 1,018 | 1,665 | 2.8% |
| 775 | Gingin | 1,237 | 2,730 | 2.7% |
| VO | Chittering | 1,201 | 3,278 | 1.5% |

LIVE – WORK

| | Dandaragan | 79% |
|-----------------|---------------|------|
| Y | Gingin | 60% |
| | Chittering | 30% |
| local residents | Wheatbelt | 81% |
| who work | Regional WA | 92% |
| locally | Greater Perth | 90% |
| | Dandaragan | 21% |
| | Gingin | 40% |
| | Chittering | 70% |
| local residents | Wheatbelt | 19% |
| who work | Regional WA | 10% |
| elsewhere | Greater Perth | 8% |
| | Dandaragan | 22% |
| | Gingin | 34% |
| | Chittering | 46% |
| local jobs held | Wheatbelt | 15% |
| by people who | | 35% |
| by people will | Regional WA | 3370 |

The NGC contributed: 17% OF GROSS **REVENUE** generated by businesses and organisation in the Wheatbelt region, with 7.2% OF THE LAND AREA.

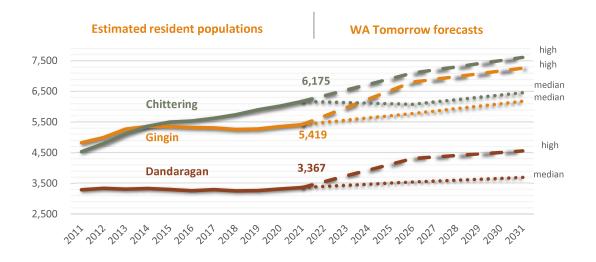
21.5% OF AGRICULTURE, **FORESTRY AND FISHING**

revenue for the Wheatbelt region and 6% for WA.

⊤\$2.6 billion in ECONOMIC OUTPUT

which accounts for 17% of the Wheatbelt region.





| Age 2016 | Largest cohort | | Babies, pre- and primary school (<10) | Retirees (65+) |
|-----------------|----------------|------|---|-------------------|
| Dandaragan | 60-64 yrs | 8.9% | 11.1% | 23.1% |
| Gingin | 65-69 yrs | 9.4% | 10.6% | 23.2% |
| Chittering | 50-54 yrs | 8.9% | 11.9% | 15.3% |
| Wheatbelt | 55-59 yrs | 8.1% | 12.1% | 19.7% |
| Greater Perth | 30-34 yrs | 8.0% | 13.0% | 13.8% |

| Family | M | | 1 | 有有 |
|------------------|------------------------------|----------------------------|------------------------|---------------------|
| Composition 2016 | Couples w/out children | Couple with children | 1- parent family | Other family |
| Dandaragan | 55.6% | 32.8% | 10.4% | 1.1% |
| Gingin | 53.6% | 35.0% | 10.6% | 0.8% |
| Chittering | 46.6% | 45.8% | 7.4% | 0.2% |
| Wheatbelt | 49.0% | 37.5% | 12.5% | 1.0% |
| Greater Perth | 37.5% | 46.3% | 14.5% | 1.8% |
| Regional WA | 42.5% | 41.6% | 14.6% | 1.3% |

Household income

\$ per week, median 2016

\$1,189 Dandaragan

\$1,123 Gingin

\$1,640 Chittering

\$1,250 in Wheatbelt

\$1,643 in Greater Perth

Median Age 2016

48 yrs Dandaragan

47 yrs Gingin

43 yrs Chittering

45 yrs in Wheatbelt

Mobility residents with

a different place of usual residence 5 years earlier 2016

44% Dandaragan

41% Gingin

46% Chittering

36% in Wheatbelt 30% Greater Perth

| Dwellings | Total | Growth | 04 | 04 | 04 | 04 | 04 |
|---------------|---------|---------|-----|----|-----|-----|-----|
| 2016 | no. | 2006-16 | 0 | 1 | 2 | 3 | 4+ |
| Dandaragan | 2,936 | 15.3% | 1% | 3% | 10% | 38% | 45% |
| Gingin | 3,880 | 12.5% | <1% | 3% | 11% | 38% | 45% |
| Chittering | 2,206 | 46.0% | <1% | 2% | 9% | 27% | 60% |
| Wheatbelt | 40,234 | | <1% | 3% | 14% | 42% | 37% |
| Greater Perth | 818,018 | | <1% | 3% | 12% | 37% | 45% |

Listed Air BnB properties

entire dwelling,
Mar 2022

108 Dandaragan
199 Gingin

25 Chittering

Mortgage payments monthly median 2016

\$1,700 in **\$1,733** in **\$2,167** in Dandaragan Gingin Chittering

Rent payments weekly median 2016

\$260 in \$250 in \$270 in Dandaragan Gingin Chittering

Dwelling types 2016

| | Dandaragan | 93% |
|-----------------------|---------------|-----|
| Separate | Gingin | 93% |
| house | Chittering | 97% |
| | Wheatbelt | 95% |
| | Greater Perth | 77% |
| | Dandaragan | 2% |
| Semi- | Gingin | 3% |
| detached, | Chittering | 0% |
| terrace, townhouse | Wheatbelt | 2% |
| townnouse | Greater Perth | 16% |
| = | Dandaragan | 0% |
| 255 | Gingin | 0% |
| Flat or | Chittoring | 10/ |

Chittering

Wheatbelt

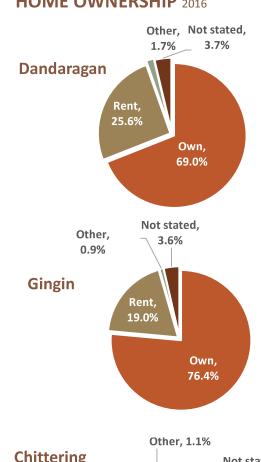
Greater Perth

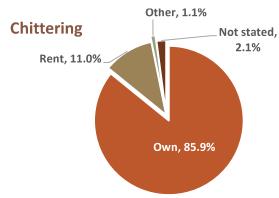
1%

1%

7%

HOME OWNERSHIP 2016





apartment