



## Most Ideal State

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# Intro

This Project aims to identify which state is the best to live in based on a selection of factors:

- Crime
- Unemployment/Underemployment
- Schools
- Housing



# Crime

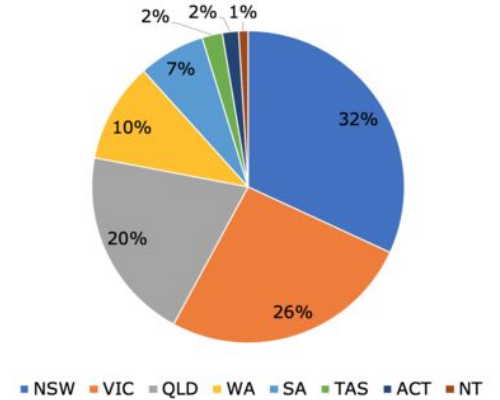


Data is obtained from ABS.

There were 341,536 offences across Australia in 2020-21, which is a 5% decrease from the previous year.

NSW records the highest offences does this mean you have the highest chance of becoming a victim in NSW?

Percentage of Australia's Population (June 2019)

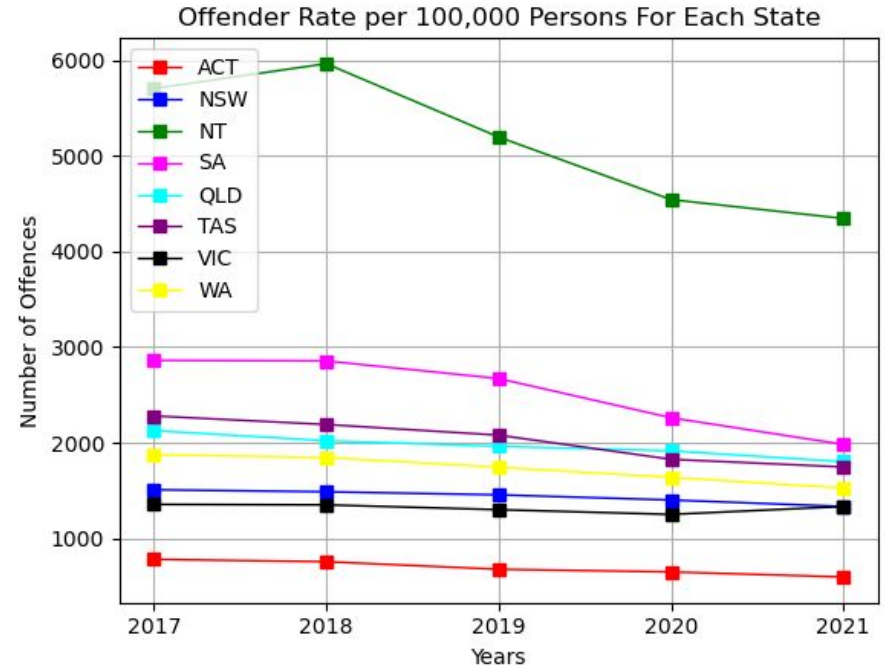


State	2016–17	2017–18	2018–19	2019–20	2020–21	2016 - 2017 average	2017 - 2018 average	2018 - 2019 average	2019 - 2020 average	2020 - 2021 average
ACT	2746	2720	2482	2407	2234	779.6	755.0	676.1	648.1	595.7
NSW	102501	102752	102212	99706	95481	1507.6	1486.2	1454.4	1400.3	1332.6
NT	11838	12508	10880	9511	9172	5702.6	5962.7	5195.9	4541.3	4343.9
QLD	90041	87131	86291	85735	81826	2125.8	2019.8	1961.7	1914.3	1800.7
SA	43201	43447	41059	35143	31047	2860.5	2854.2	2670.4	2260.4	1981.3
TAS	10407	10140	9774	8705	8396	2279.3	2189.8	2078.5	1825.7	1745.9
VIC	73843	75268	74211	72915	77929	1354.6	1349.3	1299.2	1249.6	1332.1
WA	41675	41313	39407	37568	35451	1873.3	1844.5	1742.4	1636.9	1525.4

# Offender Rate per 100,000 Persons For Each State

Rankings: (Mean = 1832)

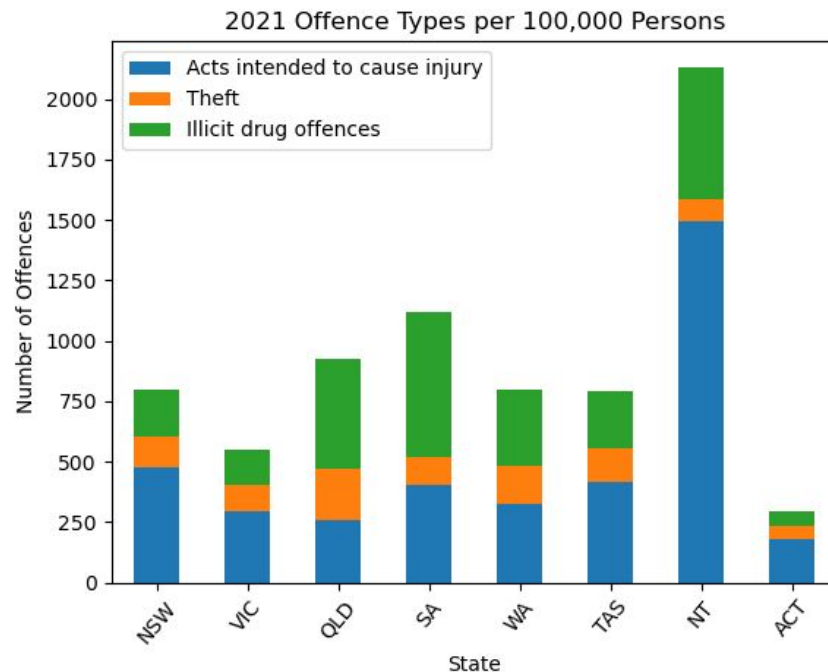
- 1) ACT - 596
- 2) NSW - 1333
- 3) VIC - 1332
- 4) WA - 1525
- 5) TAS - 1746
- 6) QLD - 1800
- 7) SA - 1981
- 8) NT - 4345



# 2021 Offence Types per 100,000 Persons

Rankings: (Mean = 925.5)

- 1) ACT - 294
- 2) VIC - 547
- 3) TAS - 790
- 4) WA - 795
- 5) NSW - 799
- 6) QLD - 927
- 7) SA - 1119
- 8) NT - 2133



## Fun Fact #1

72% of total offenders are male

## Fun Fact #2

The Median age of offenders are aged 31.

# Crime Conclusion

**The principle offence type is mainly violence & illicit drug offences which is highest in NT, QLD and SA.**

**On average ACT is considered the safest state.**

## Fun Fact #3

In Victoria there were over 32,000 offences related to Covid-19 compared to the next highest State in NSW with less than 3000 offences.



# Unemployment & Underemployment





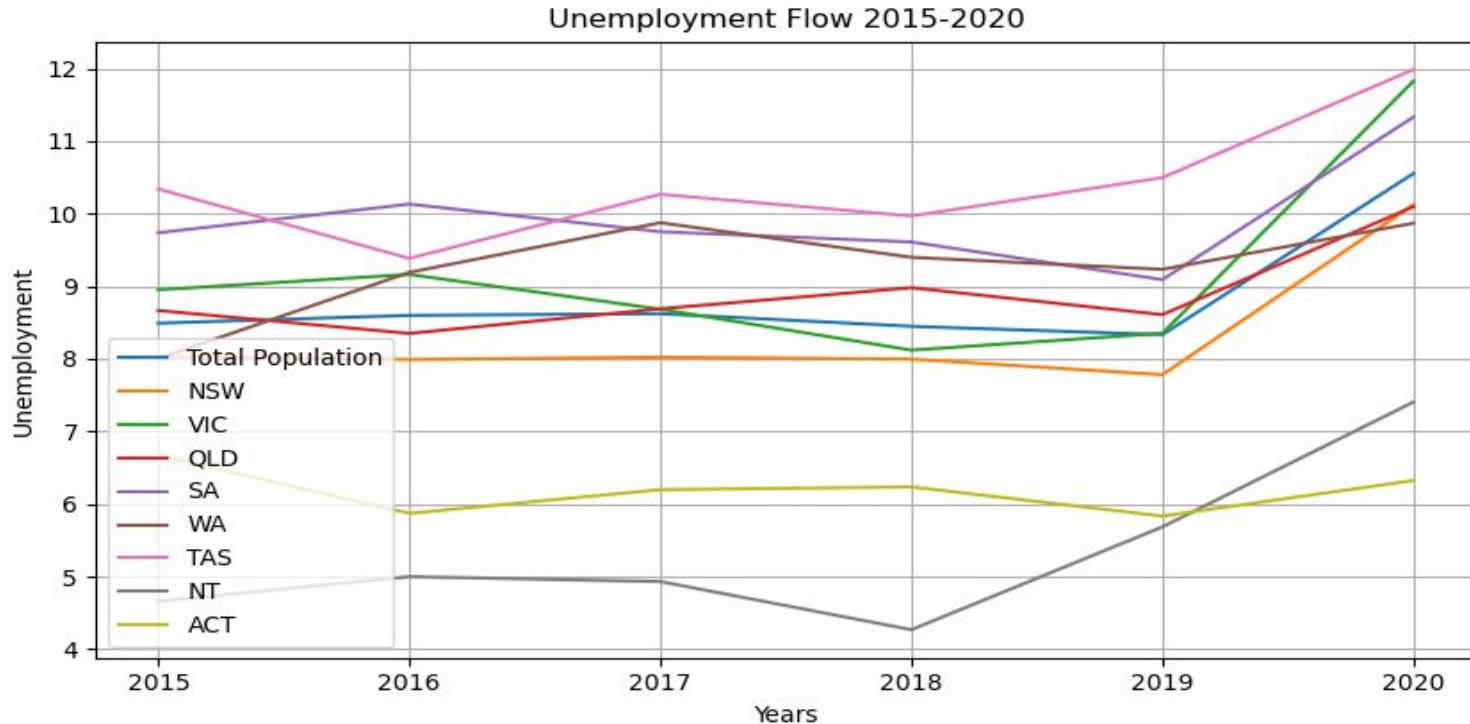
# Unemployment

Above overall  
Population:

- Tas
- Sa

Lowest  
unemployment  
rate:

- NT
- ACT



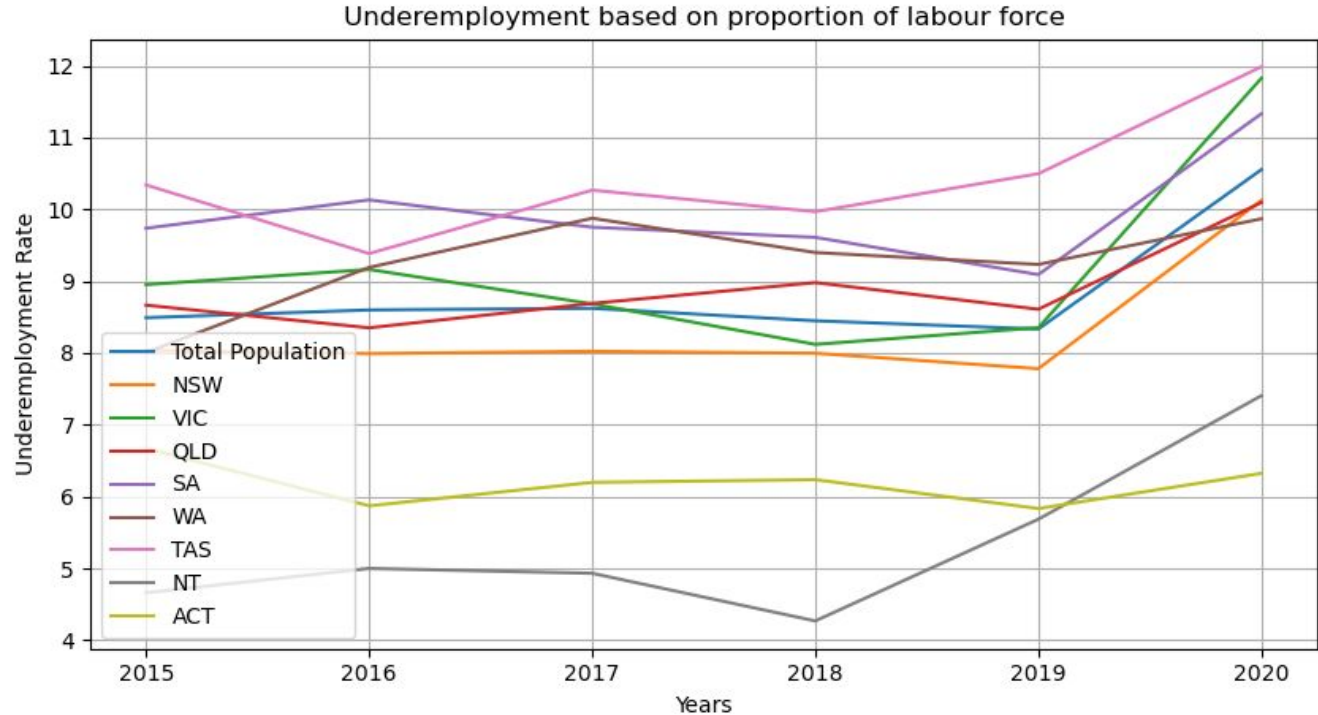
# Underemployment

Above overall  
Population:

- TAS
- SA

Lowest  
underemployment:

- NT
- ACT



# Unemployment Conclusion

Based on both Unemployment and Underemployment criteria, **Northern Territory** and **Australian Capital Territory** have the lowest rates.

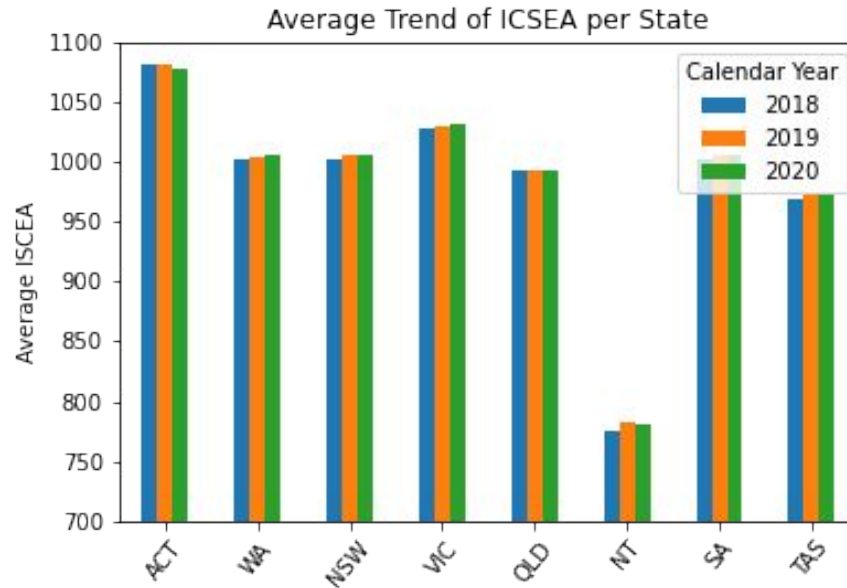
In Addition, **Western Australia** and **Australian Capital Territory** had more resistance to change in the status in relation to the Covid-19 Pandemic



# Schools



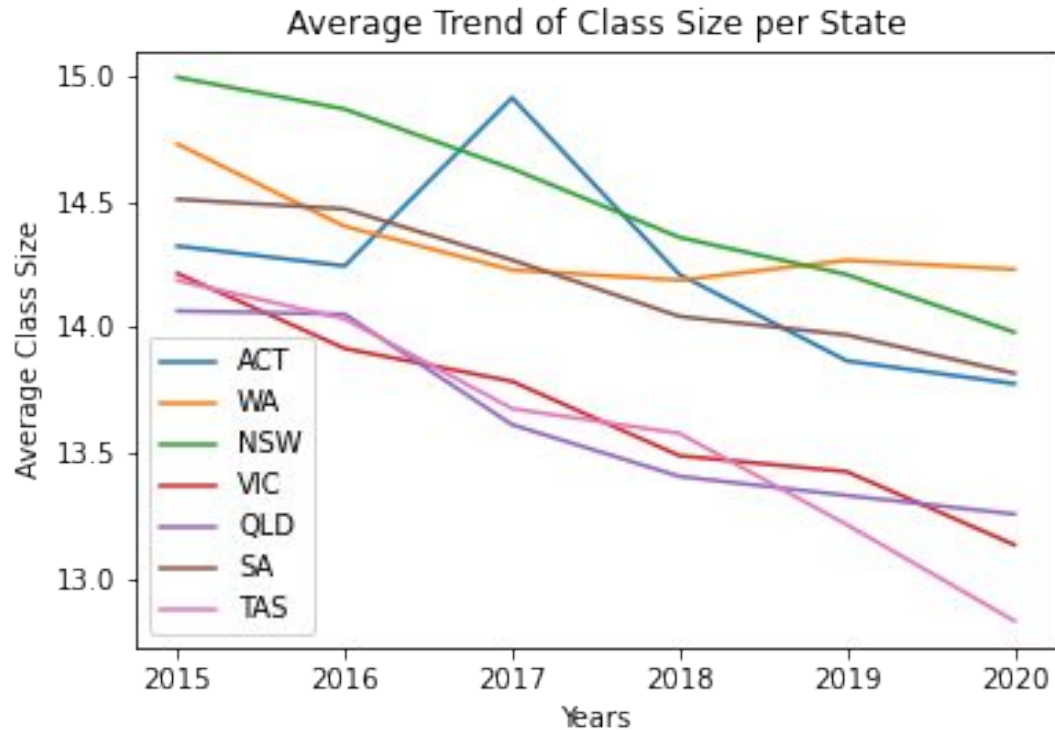
# ICSEA - Index of Community Socio-educational Advantage



# Class Sizes

	Calendar Year	State	Full Time Equivalent Teaching Staff	Full Time Equivalent Enrolments	Average Class Size
1	2015	NSW	194.9	1860.0	9.543356
3	2016	NSW	191.8	1855.0	9.671533
5	2017	NSW	192.6	1876.0	9.740395
7	2019	NSW	200.5	1860.0	9.276808
8	2020	NSW	205.3	1886.0	9.186556

# Class Sizes



# School Conclusion

For the Average ICSEA the ACT is the best state  
In terms of Class Sizes Tasmania is the best state



# Greater Rental Affordability

The housing costs are defined as the sum of rent payments; rate payments (water and general); and mortgage or unsecured loan payments.

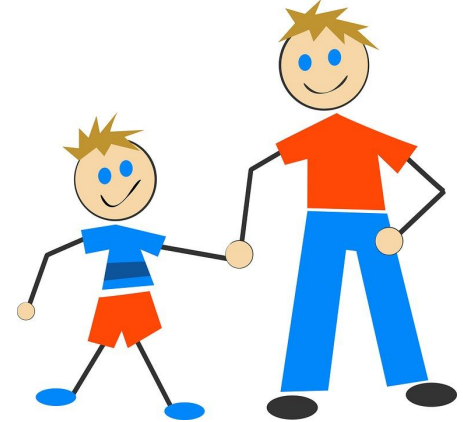


# Housing Occupancy

Couple family with dependent children



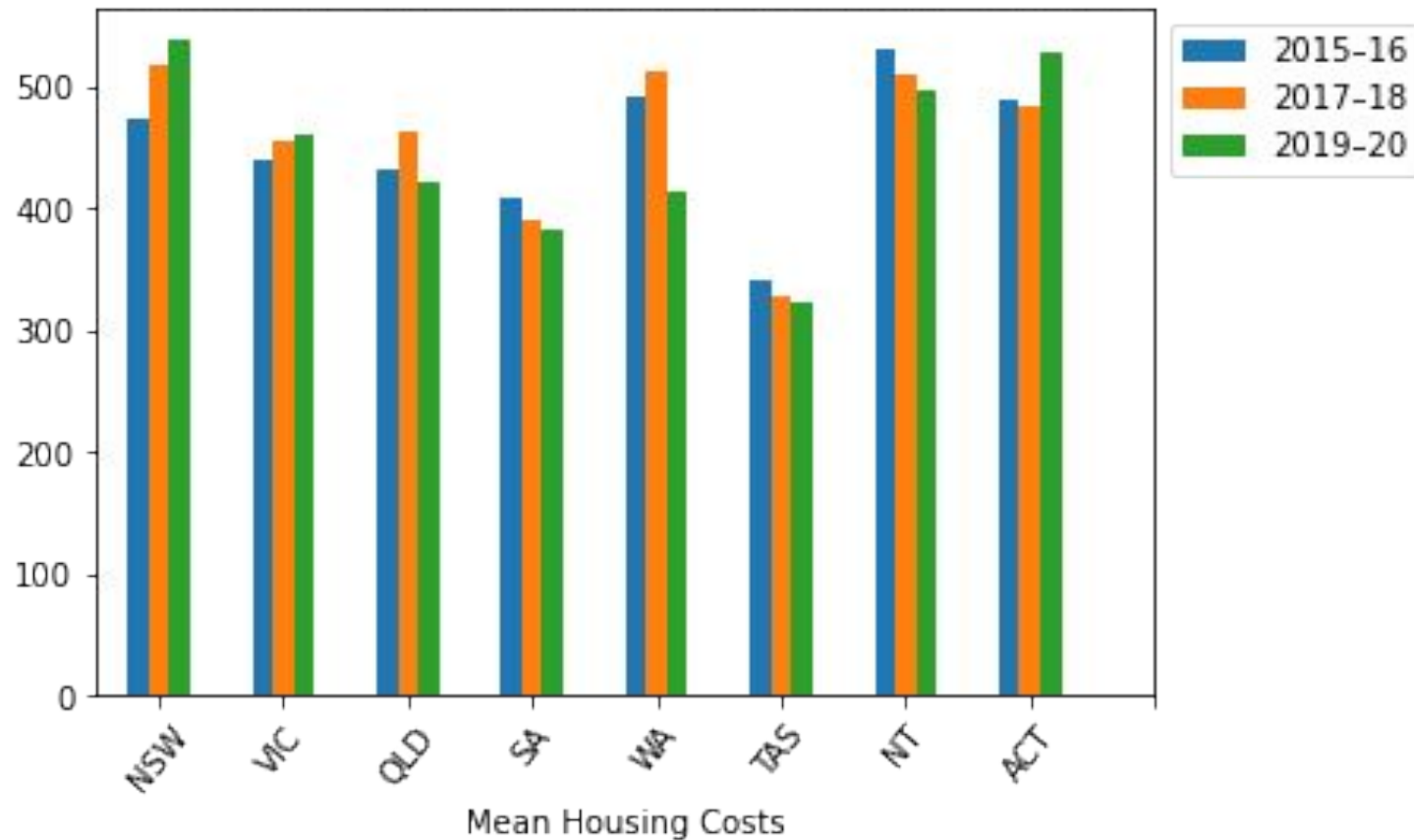
One parent family with dependent



## Mean Housing Costs for Couple family with dependent children

	State	2015–16	2017–18	2019–20
Mean Housing Costs				
Couple family with dependent children	NSW	473	519	538
Couple family with dependent children	VIC	440	456	460
Couple family with dependent children	QLD	433	463	422
Couple family with dependent children	SA	408	391	382
Couple family with dependent children	WA	491	512	414
Couple family with dependent children	TAS	340	329	323
Couple family with dependent children	NT	530	511	496
Couple family with dependent children	ACT	488	485	527

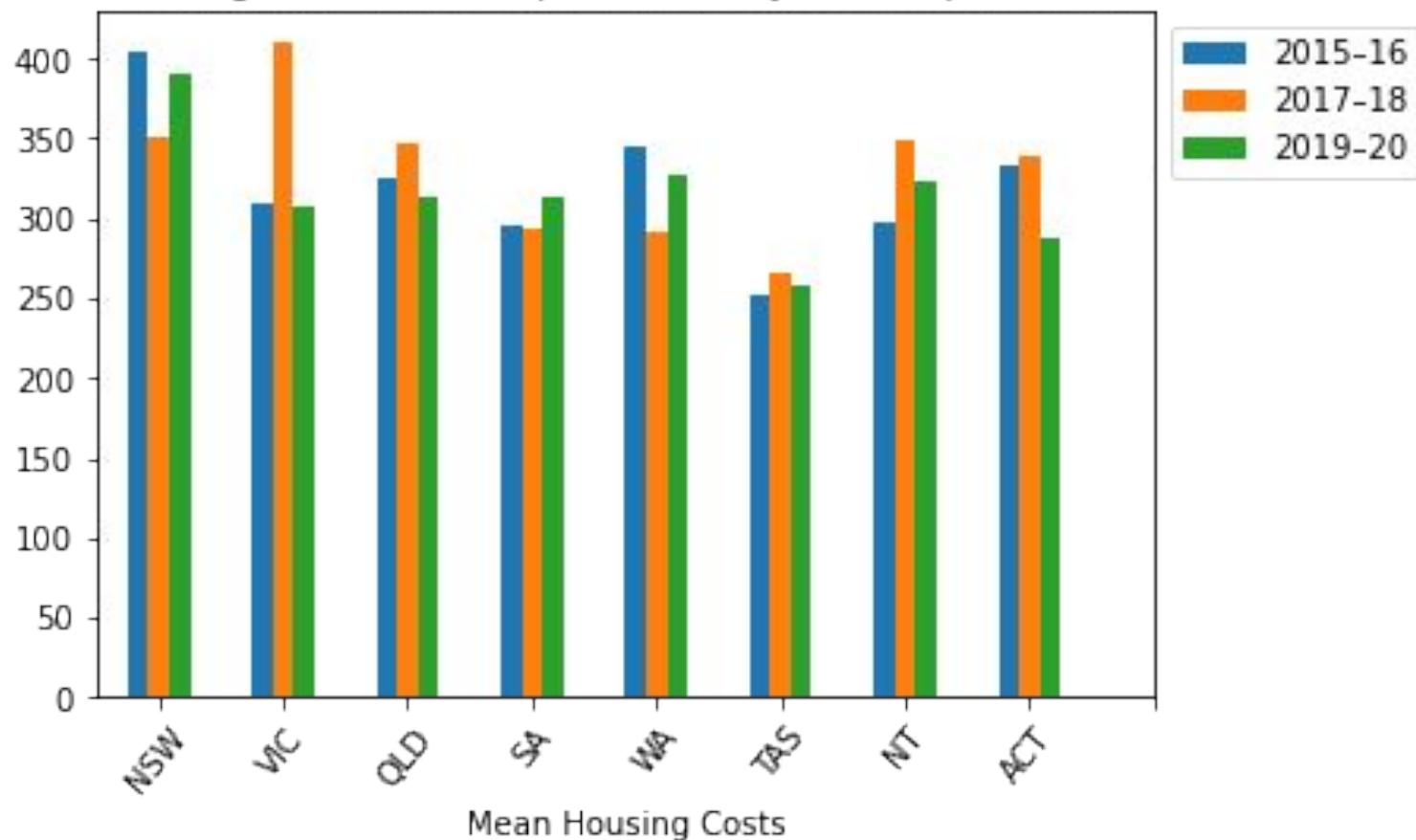
Mean Housing Costs for Couple family with dependent children



## Mean Housing Costs for one parent family with dependent children

	State	2015–16	2017–18	2019–20
Mean Housing Costs				
One parent family with dependent children	NSW	405	350	390
One parent family with dependent children	VIC	309	410	308
One parent family with dependent children	QLD	325	348	314
One parent family with dependent children	SA	296	293	314
One parent family with dependent children	WA	346	291	328
One parent family with dependent children	TAS	251	266	258
One parent family with dependent children	NT	297	349	324
One parent family with dependent children	ACT	334	340	288

## Mean Housing Costs for One parent family with dependent children



# Conclusion

Mean Housing Cost for couple with dependent children - \$323

Mean Housing Cost for one parent family with dependent children - \$258

The most affordable state is TASMANIA for both couples with dependent children and one parent family with dependent children.

# Which is the ideal state...

According to the criteria we have the best state is the Australian Capital Territory.

Tasmania as an honorable mention.



# Questions?

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