

# Australian Capital Territory Crime Stats June 2022 Dataset

Alan Gaugler

July 2024

This format of the ACT (Australian Capital Territory) crime dataset was available up until June 2022.

- The data in this dataset is from 01 January 2014 to 30 June 2022.
- Incident numbers are given for an entire quarter.
- In the Date slicers, the date is the last day of the quarter.
- There are statistics for 19 infringement types.
- Statistics are given by suburb, offering detailed granularity for the maps.
- The two Location tabs are the same except for the map format. Ideally, I would have liked to combine the two formats (Map 1 maps and Map 2 polygons, but that is not possible in the free version of Power BI.
- The available dataset after June 2022 could no longer be broken down by suburb.

# Tab: ACT Crimes Location – Map Style 1

## ACT Quarterly Crime Statistics

January 2014 - June 2022

Since July 2022, the dataset is no longer by suburb.

Source: <https://www.policenews.act.gov.au/crime-statistics-and-data/crime-statistics>

### Date

Note: The date is the last day of the quarter. It represents the entire quarter.

31/03/2014



30/06/2022



### Crime

- ☒ Select all
- ☐ Assault Family Violence
- ☐ Assault Non-Family Violence
- ☐ Burglary Dwellings
- ☐ Burglary Other
- ☐ Burglary Shops
- ☐ Criminal Infringement Notices
- ☐ Homicide
- ☐ Other Offences
- ☐ Other Offences Against A Person
- ☐ Property Damage
- ☐ Robbery Armed
- ☐ Robbery Other
- ☐ Sexual Assault
- ☐ Theft Excluding Motor Vehicles
- ☐ Theft: Motor Vehicle
- ☐ Traffic: Mobile Use
- ☐ Traffic: Other
- ☐ Traffic: Seatbelts
- ☒ Traffic: Speeding

### District

- ☐ Select all
- ☐ Belconnen
- ☐ Gungahlin
- ☐ Inner North
- ☐ Inner South
- ☐ Molonglo
- ☐ Rural
- ☐ Tuggeranong
- ☐ Weston Creek
- ☐ Woden Valley

### Suburb

- ☐ Select all
- ☐ Acton
- ☐ Ainslie
- ☐ Amaroo
- ☐ Aranda
- ☐ Banks
- ☐ Barton
- ☐ Beard
- ☐ Belconnen
- ☐ Black Mountain
- ☐ Bonner
- ☐ Bonython
- ☐ Braddon
- ☐ Bruce
- ☐ Calwell
- ☐ Campbell
- ☐ Capital Hill
- ☐ Casey
- ☐ Chapman
- ☐ Charnwood
- ☐ Chifley
- ☐ Chisholm
- ☐ Civic
- ☐ Conder
- ☐ Cook



Number of Selected Quarters

34

Number of Incidents

22186

Average Number of Incidents per Month

217.51

Population  
(2021 Census)

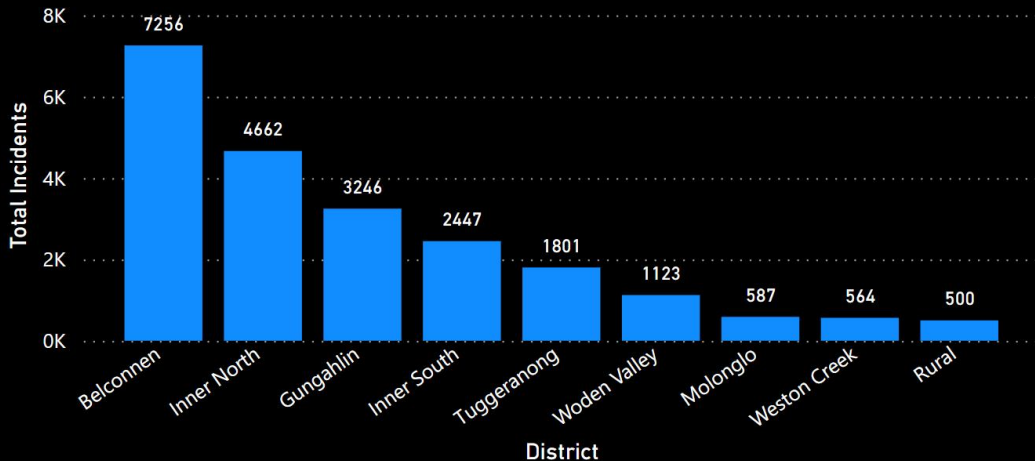
452,540

Average Annual Rate of Incidents per 1000 Residents

5.77

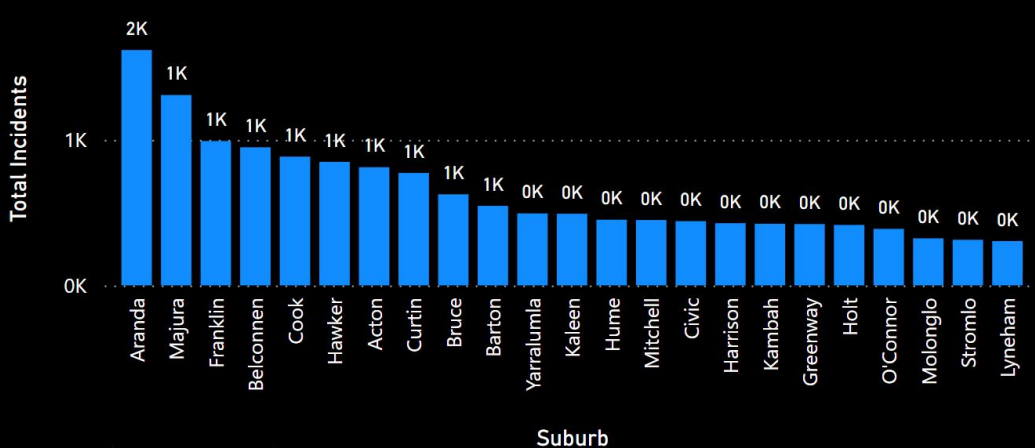
### Number of Incidents Per District

Crime ● Traffic: Speeding

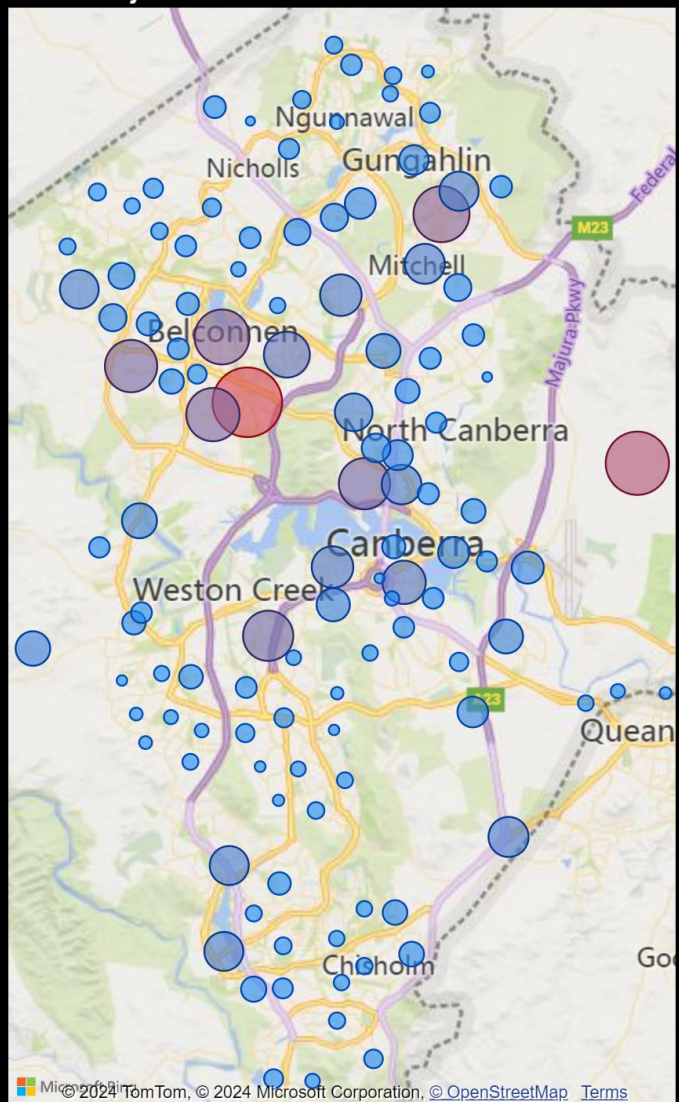


### Number of Incidents Per Suburb

Crime ● Traffic: Speeding



### Incidents by Suburb



# Tab: ACT Crimes Location – Map Style 2

## ACT Quarterly Crime Statistics

January 2014 - June 2022

Since July 2022, the dataset is no longer by suburb.

Source: <https://www.policenews.act.gov.au/crime-statistics-and-data/crime-statistics>

### Date

Note: The date is the last day of the quarter. It represents the entire quarter.

1/01/2021



31/12/2021



### District

- ☒ Select all
- ☒ Belconnen
- ☒ Gungahlin
- ☒ Inner North
- ☒ Inner South
- ☒ Molonglo
- ☒ Rural
- ☒ Tuggeranong
- ☒ Weston Creek
- ☒ Woden Valley

### Crime

- ☒ Select all
- ☐ Assault Family Violence
- ☐ Assault Non-Family Violence
- ☒ Burglary Dwellings
- ☒ Burglary Other
- ☒ Burglary Shops
- ☐ Criminal Infringement Notices
- ☐ Homicide
- ☐ Other Offences
- ☐ Other Offences Against A Person
- ☐ Property Damage
- ☐ Robbery Armed
- ☐ Robbery Other
- ☐ Sexual Assault
- ☐ Theft Excluding Motor Vehicles
- ☐ Theft: Motor Vehicle
- ☐ Traffic: Mobile Use
- ☐ Traffic: Other
- ☐ Traffic: Seatbelts
- ☐ Traffic: Speeding

### Suburb

- ☒ Select all
- ☒ Acton
- ☒ Ainslie
- ☒ Amaroo
- ☒ Aranda
- ☒ Banks
- ☒ Barton
- ☒ Beard
- ☒ Belconnen
- ☒ Black Mountain
- ☒ Bonner
- ☒ Bonython
- ☒ Braddon
- ☒ Bruce
- ☒ Calwell
- ☒ Campbell
- ☒ Capital Hill
- ☒ Casey
- ☒ Chapman
- ☒ Charnwood
- ☒ Chifley
- ☒ Chisholm
- ☒ Civic
- ☒ Conder
- ☒ Cook



Number of Selected Quarters

4

Number of Incidents

1988

Average Number of Incidents per Month

165.67

Population  
(2021 Census)

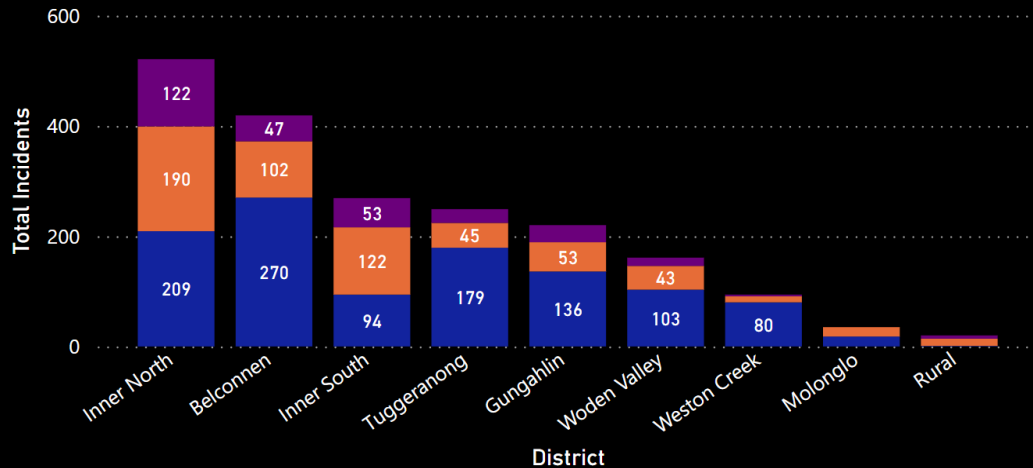
452,540

Average Annual Rate of Incidents per 1000 Residents

4.39

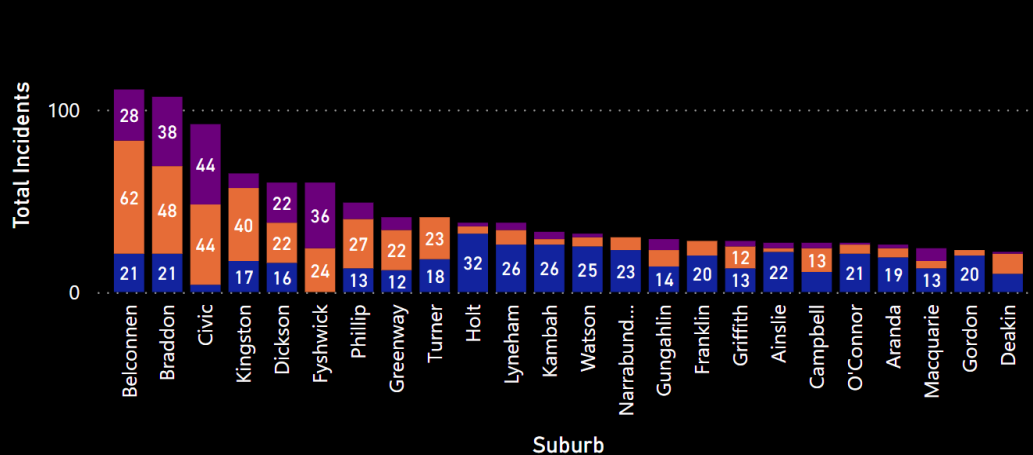
### Number of Incidents Per District

Crime ● Burglary Dwellings ● Burglary Other ● Burglary Shops

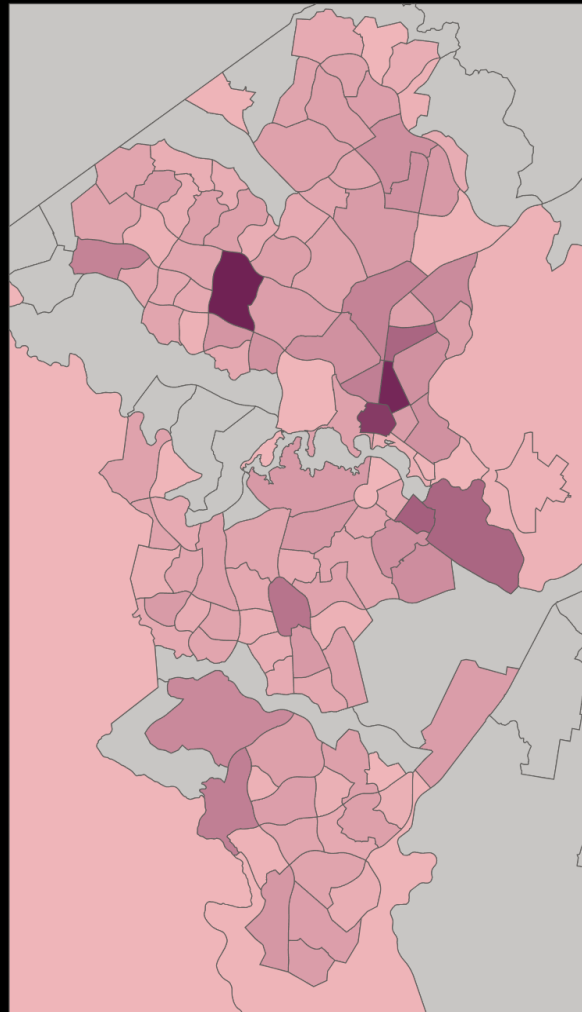


### Number of Incidents Per Suburb

Crime ● Burglary Dwellings ● Burglary Other ● Burglary Shops



### Incidents by Suburb





# Tab: ACT Crimes - Time

## Date

31/03/2014

30/06/2022

## District

- ☒ Select all
- ☒ Belconnen
- ☒ Gungahlin
- ☒ Inner North
- ☒ Inner South
- ☒ Molonglo
- ☒ Rural
- ☒ Tuggeranong
- ☒ Weston Creek
- ☒ Woden Valley



Number of Selected Quarters

34

Number of Incidents

22645

Average Number of Incidents per Month

222.01

Population  
(2021 Census)

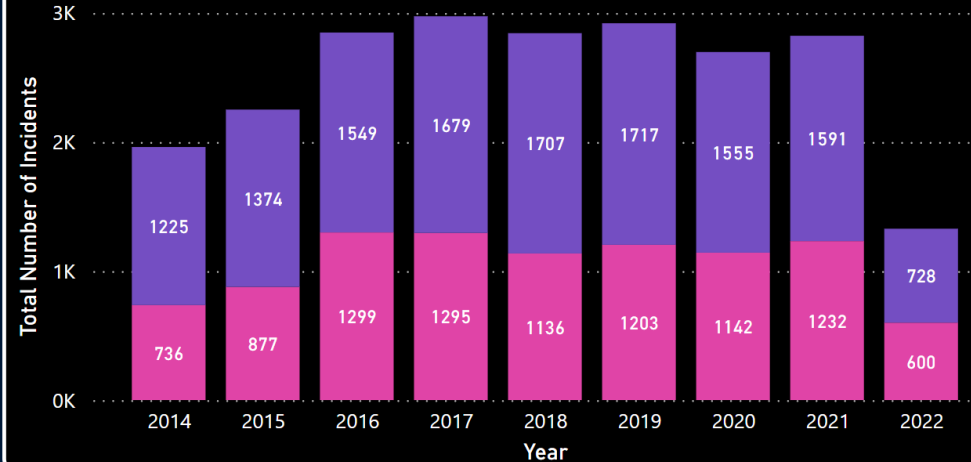
452,540

Average Annual Rate of Incidents per 1000 Residents

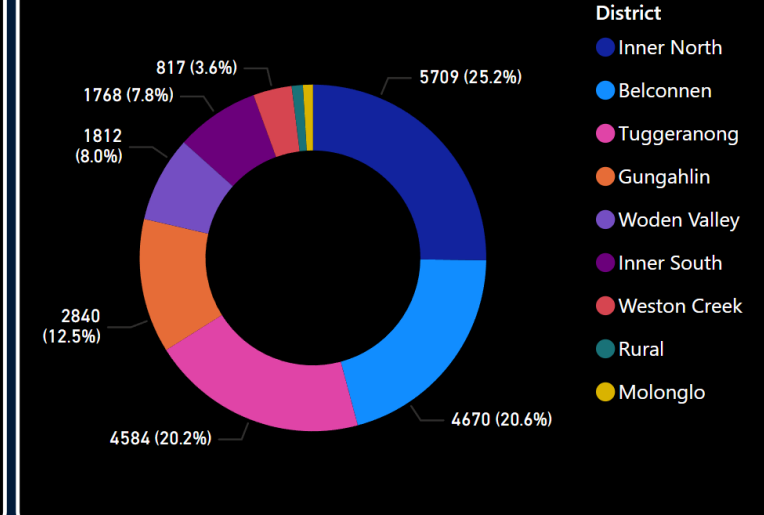
5.89

## Total Number of Incidents per Year

Crime ● Assault Family Violence ● Assault Non-Family Violence



## Crime Comparison by District



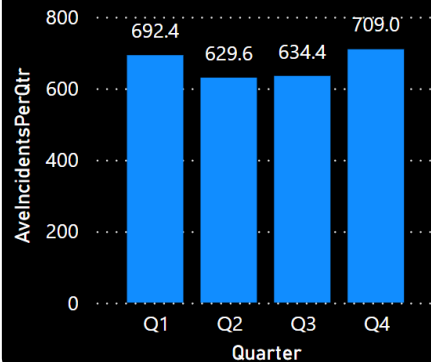
## Crime

- ☒ Select all
- ☒ Assault Family Violence
- ☒ Assault Non-Family Violence
- ☐ Burglary Dwellings
- ☐ Burglary Other
- ☐ Burglary Shops
- ☐ Criminal Infringement Notices
- ☐ Homicide
- ☐ Other Offences
- ☐ Other Offences Against A Person
- ☐ Property Damage
- ☐ Robbery Armed
- ☐ Robbery Other
- ☐ Sexual Assault
- ☐ Theft Excluding Motor Vehicles
- ☐ Theft: Motor Vehicle
- ☐ Traffic: Mobile Use
- ☐ Traffic: Other
- ☐ Traffic: Seatbelts
- ☐ Traffic: Speeding

## Suburb

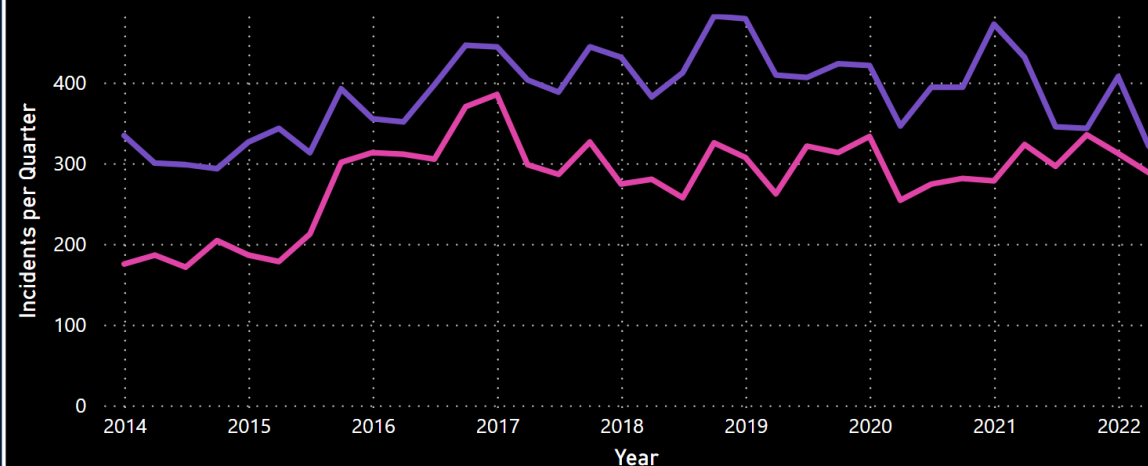
- ☒ Select all
- ☒ Acton
- ☒ Ainslie
- ☒ Amaroo
- ☒ Aranda
- ☒ Banks
- ☒ Barton
- ☒ Beard
- ☒ Belconnen
- ☒ Black Mountain
- ☒ Bonner
- ☒ Bonython
- ☒ Braddon
- ☒ Bruce

## Average Number of Incidents per Quarter



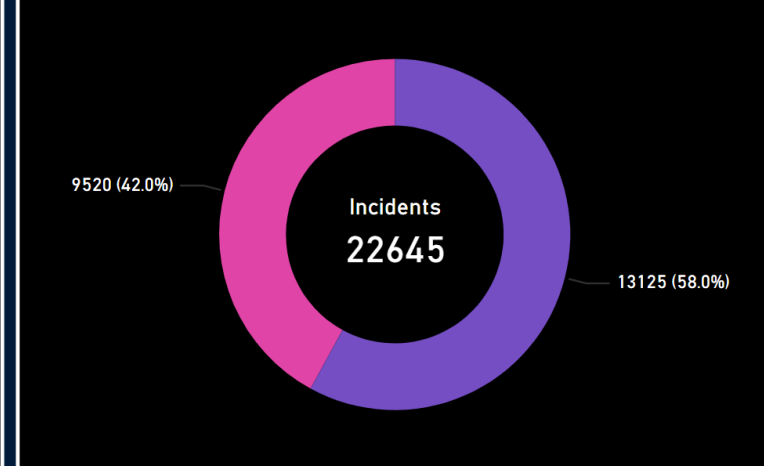
## Number of Incidents Per Quarter

Crime ● Assault Family Violence ● Assault Non-Family Violence



## Crime Comparison by Proportions

Crime ● Assault Non-Family Violence ● Assault Family Violence



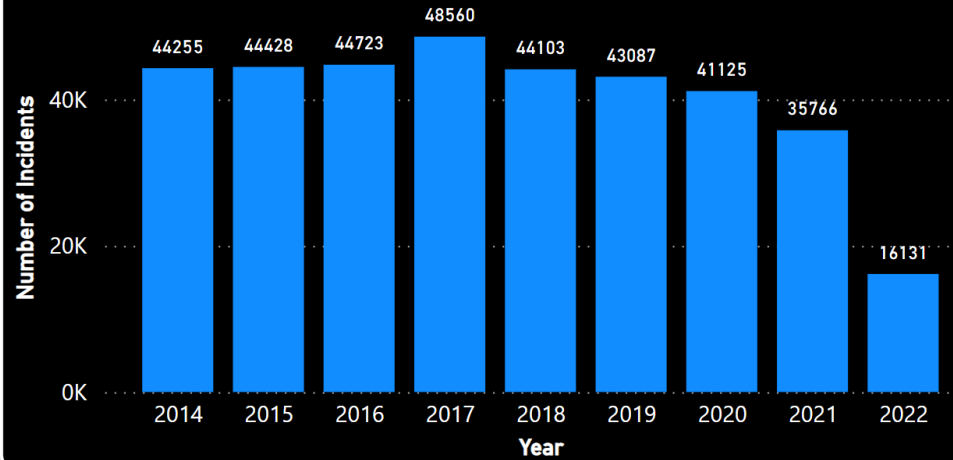
# Tab: ACT Crimes – Stats By Year

## Crime

- ☒ Select all
- ☒ Assault Family Violence
- ☒ Assault Non-Family Violence
- ☒ Burglary Dwellings
- ☒ Burglary Other
- ☒ Burglary Shops
- ☒ Criminal Infringement Notices
- ☒ Homicide
- ☒ Other Offences
- ☒ Other Offences Against A Person
- ☒ Property Damage
- ☒ Robbery Armed
- ☒ Robbery Other
- ☒ Sexual Assault
- ☒ Theft Excluding Motor Vehicles
- ☒ Theft: Motor Vehicle
- ☒ Traffic: Mobile Use
- ☒ Traffic: Other
- ☒ Traffic: Seatbelts

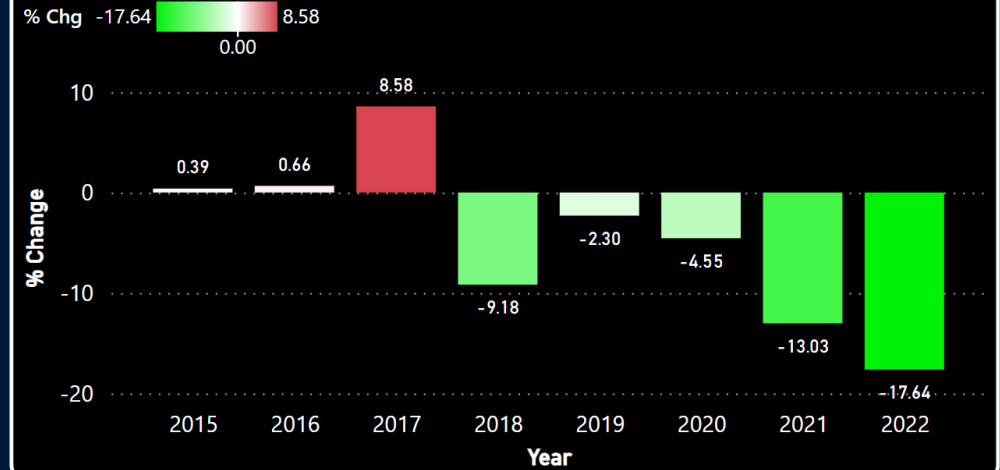
## Number of Incidents per Year

Note: 2022 numbers are for up to June 30.



## % Change from Previous Year

Note: 2022 % Change is Year to Date up to June 30, 2021/2022



## District

- ☒ Select all
- ☒ Belconnen
- ☒ Gungahlin
- ☒ Inner North
- ☒ Inner South
- ☒ Molonglo
- ☒ Rural
- ☒ Tuggeranong
- ☒ Weston Creek
- ☒ Woden Valley

## Suburb

- ☒ Select all
- ☒ Acton
- ☒ Ainslie
- ☒ Amaroo
- ☒ Aranda
- ☒ Banks
- ☒ Barton
- ☒ Beard
- ☒ Belconnen
- ☒ Black Mountain
- ☒ Bonner
- ☒ Bonython
- ☒ Braddon
- ☒ Bruce

## Number of Crimes per Year by Crime and Percentage of Change from Previous Year - Entire ACT

Note: 2022 % Change is Year to Date up to June 30, 2021/2022

Year	2014		2015		2016		2017		2018		2019		2020		2021		2022	
Crime	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg
Assault Family Violence	736		877	19.16	1299	48.12	1295	-0.31	1136	-12.28	1203	5.90	1142	-5.07	1232	7.88	600	-0.17
Assault Non-Family Violence	1225		1374	12.16	1549	12.74	1679	8.39	1707	1.67	1717	0.59	1555	-9.44	1591	2.32	728	-19.38
Burglary Dwellings	1527		1552	1.64	1417	-8.70	1835	29.50	1461	-20.38	1708	16.91	1262	-26.11	1090	-13.63	524	-2.60
Burglary Other	503		671	33.40	636	-5.22	584	-8.18	558	-4.45	594	6.45	492	-17.17	596	21.14	257	-20.19
Burglary Shops	259		397	53.28	346	-12.85	309	-10.69	311	0.65	451	45.02	318	-29.49	302	-5.03	215	55.80
Criminal Infringement Notices	383		289	-24.54	365	26.30	212	-41.92	78	-63.21	77	-1.28	34	-55.84	103	202.94	8	-27.27
Homicide	4		10	150.00	4	-60.00	6	50.00	9	50.00	9	0.00	10	11.11	15	50.00	3	-62.50
Other Offences	10628		10068	-5.27	11183	11.07	12668	13.28	12680	0.09	12323	-2.82	12877	4.50	10259	-20.33	4858	-14.67
Other Offences Against A Person	100		128	28.00	289	125.78	244	-15.57	249	2.05	279	12.05	296	6.09	270	-8.78	136	2.26
Property Damage	4147		5300	27.80	4761	-10.17	5377	12.94	4518	-15.98	4923	8.96	3775	-23.32	3821	1.22	1752	-13.48
Robbery Armed	95		113	18.95	108	-4.42	124	14.81	122	-1.61	121	-0.82	65	-46.28	85	30.77	28	-17.65
Robbery Other	71		54	-23.94	88	62.96	110	25.00	104	-5.45	119	14.42	103	-13.45	87	-15.53	39	-13.33
Sexual Assault	385		484	25.71	508	4.96	546	7.48	521	-4.58	615	18.04	514	-16.42	538	4.67	228	-19.43
Theft Excluding Motor Vehicles	9393		11186	19.09	9721	-13.10	9859	1.42	8854	-10.19	8938	0.95	7147	-20.04	7957	11.33	3906	-9.01
Theft: Motor Vehicle	835		1088	30.30	1084	-0.37	1584	46.13	1232	-22.22	1291	4.79	1232	-4.57	1428	15.91	702	-0.57
Traffic: Mobile Use	1007		763	-24.23	1034	35.52	1026	-0.77	1088	6.04	823	-24.36	624	-24.18	412	-33.97	142	-45.59
Traffic: Other	9361		7401	-20.94	7448	0.64	7712	3.54	6737	-12.64	5127	-23.90	6539	27.54	4070	-37.76	1458	-39.15
Traffic: Seatbelts	289		181	-37.37	206	13.81	223	8.25	187	-16.14	164	-12.30	135	-17.68	57	-57.78	18	-47.06
Traffic: Speeding	3307		2492	-24.64	2677	7.42	3167	18.30	2551	-19.45	2605	2.12	3005	15.36	1853	-38.34	529	-54.48

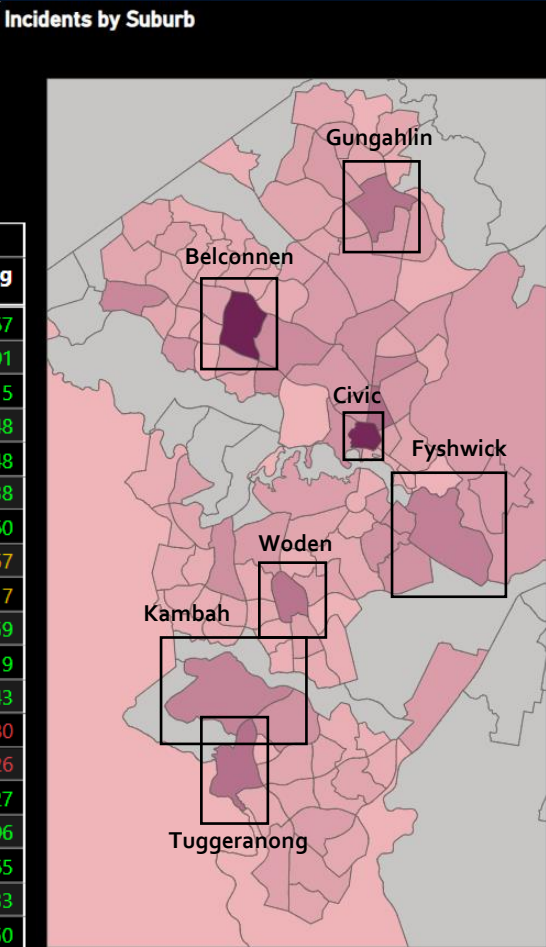
# Most common offences

The table below is sorted by the most common offences for all years in descending order for the entire ACT. The most common crimes in descending order are:

- 1. **Other Offences** – This is by far the highest category, which includes drug use, weapons offences, fraud and public order among many others.
- 2. **Theft Excluding Motor Vehicles** – The title is self explanatory.
- 3. **Traffic Other** – This is all traffic infringements except for speeding, mobile phone use and not using seatbelts.
- 4. **Property Damage** – Damage to any private or public property or items.
- 5. **Traffic: Speeding** – Speeding tickets are very common in Canberra.
- 6. **Assault: Non-domestic** – Assault is one of the most common incidents, particularly more common in the nightlife districts.

Fortunately, by far the two least reported incidents are the most violent of Homicide and Robbery.

Crime tends to be higher in the town centres with Civic and Belconnen being clearly the highest areas. The town centres of Gungahlin, Woden (Phillip), and Tuggeranong (Greenway) are also high. The industrial suburb of Fyshwick and Kambah which is the by far the largest suburb in Canberra also have higher rates.



Number of Crimes per Year by Crime and Percentage of Change from Previous Year - Entire ACT																		
Note: 2022 % Change is Year to Date up to June 30, 2021/2022																		
Year	2014		2015		2016		2017		2018		2019		2020		2021		2022	
Crime	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg	# Incdts	% Chg
Other Offences	10628		10068	-5.27	11183	11.07	12668	13.28	12680	0.09	12323	-2.82	12877	4.50	10259	-20.33	4858	-14.67
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Property Damage	4147		5300	27.80	4761	-10.17	5377	12.94	4518	-15.98	4923	8.96	3775	-23.32	3821	1.22	1752	-13.48
Traffic: Speeding	3307		2492	-24.64	2677	7.42	3167	18.30	2551	-19.45	2605	2.12	3005	15.36	1853	-38.34	529	-54.48
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Burglary Dwellings	1527		1552	1.64	1417	-8.70	1835	29.50	1461	-20.38	1708	16.91	1262	-26.11	1090	-13.63	524	-2.60
Theft: Motor Vehicle	835		1088	30.30	1084	-0.37	1584	46.13	1232	-22.22	1291	4.79	1232	-4.57	1428	15.91	702	-0.57
Assault Family Violence	736		877	19.16	1299	48.12	1295	-0.31	1136	-12.28	1203	5.90	1142	-5.07	1232	7.88	600	-0.17
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Other Offences Against A Person	100		128	28.00	289	125.78	244	-15.57	249	2.05	279	12.05	296	6.09	270	-8.78	136	2.26
Criminal Infringement Notices	383		289	-24.54	365	26.30	212	-41.92	78	-63.21	77	-1.28	34	-55.84	103	202.94	8	-27.27
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Robbery Armed	95		113	18.95	108	-4.42	124	14.81	122	-1.61	121	-0.82	65	-46.28	85	30.77	28	-17.65
Robbery Other	71		54	-23.94	88	62.96	110	25.00	104	-5.45	119	14.42	103	-13.45	87	-15.53	39	-13.33
Homicide	4		10	150.00	4	-60.00	6	50.00	9	50.00	9	0.00	10	11.11	15	50.00	3	-62.50



# Traffic: Speeding

This screenshot shows the distribution of speeding tickets from 1 Jan 2014 to 30 Jun 2022. It is clear to see on the map that generally, more tickets are issued on the North side of Canberra than on the South. Particularly high ticketing locations are in Aranda and Majura. These are likely due to tickets issued on the parkways in both suburbs.

Overall, very few people get a speeding ticket. Only 5.77 people per 100 residents get a ticket each year. Since 2021, there has been a decline in speeding fines issued.



Number of Selected Quarters

34

Number of Incidents

22186

Average Number of Incidents per Month

217.51

Population (2021 Census)

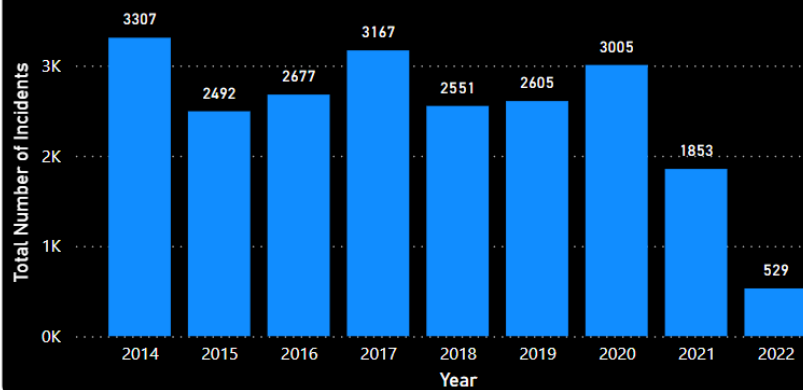
452,540

Average Annual Rate of Incidents per 1000 Residents

5.77

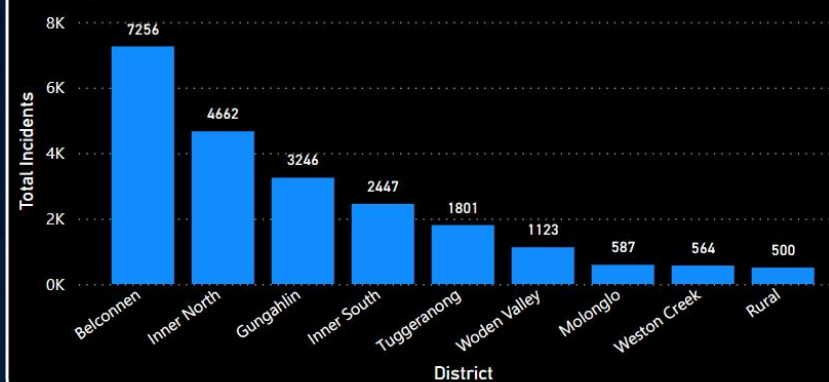
Total Number of Incidents per Year

Crime ● Traffic: Speeding

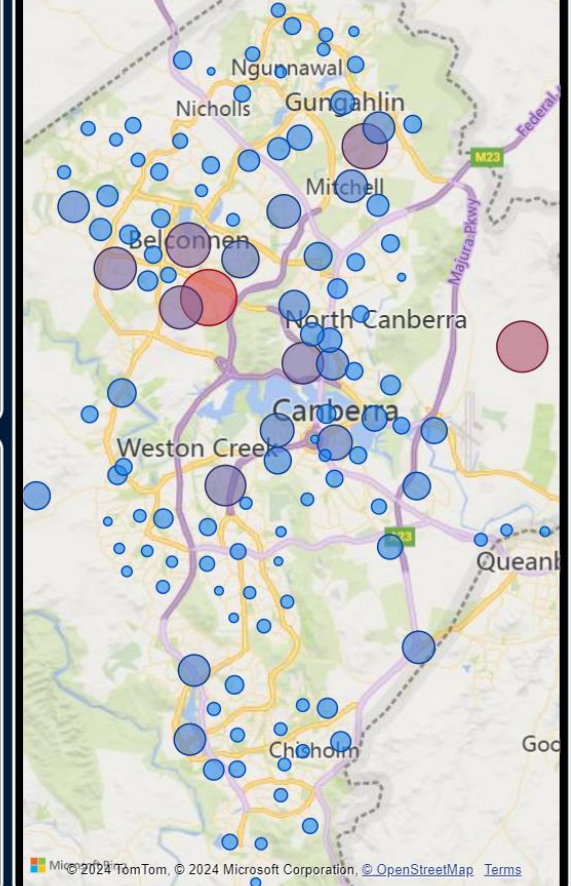


Number of Incidents Per District

Crime ● Traffic: Speeding

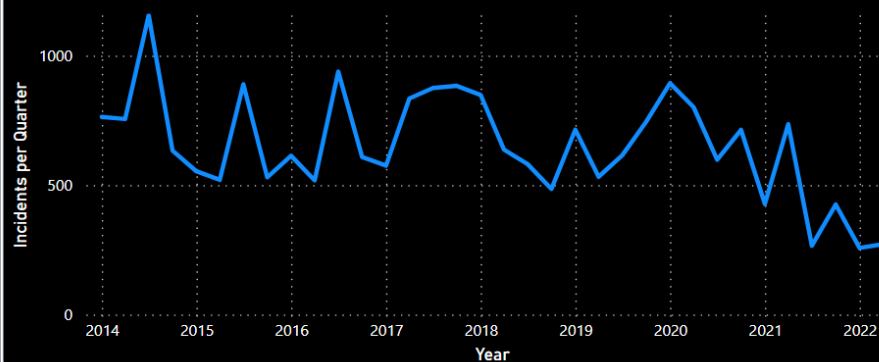


Incidents by Suburb



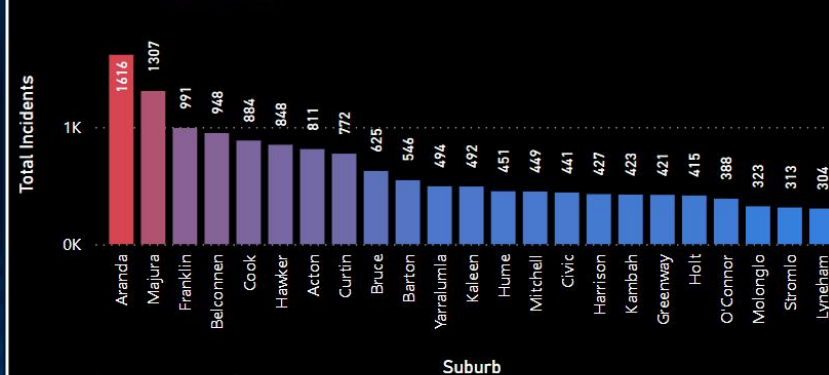
Number of Incidents Per Quarter

Crime ● Traffic: Speeding



Number of Incidents Per Suburb

Sum of Incidents 0K 1.62K



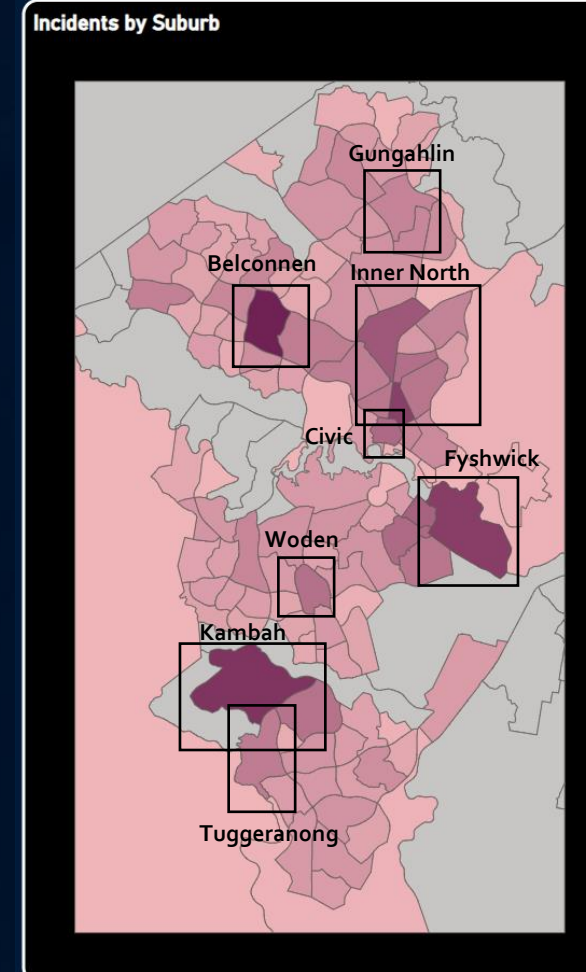
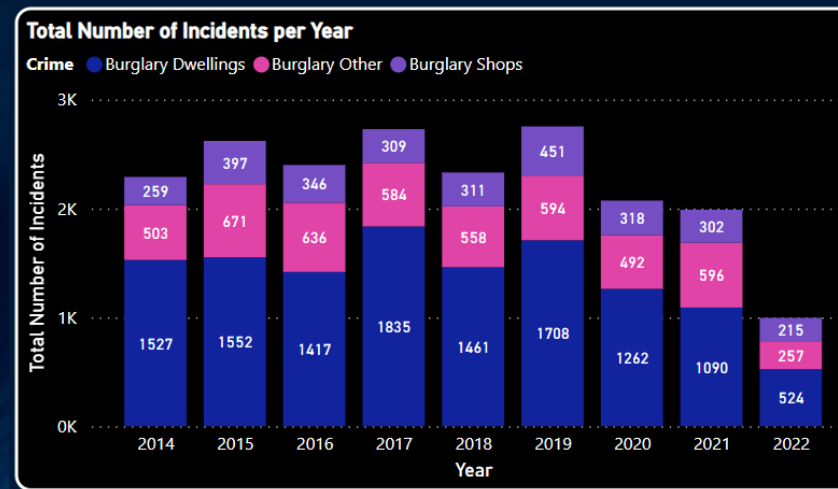
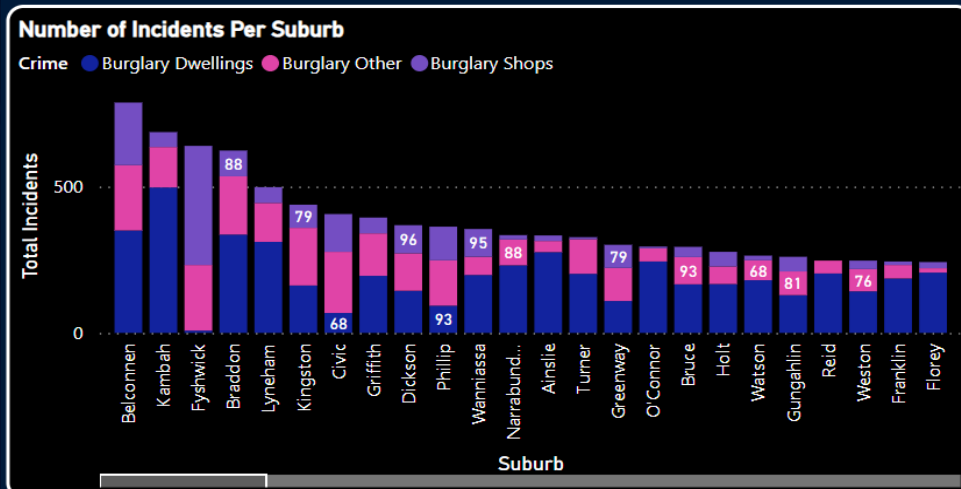
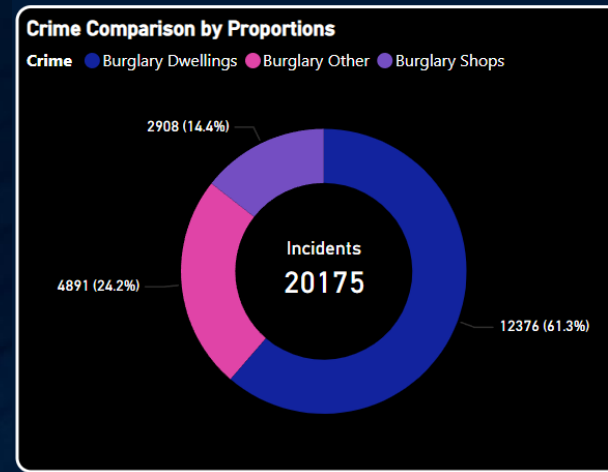
# Burglary

Burglaries have been steady during the period of 2014 to 2022. Maybe a slight decline in home burglaries (dwellings).

61.3% of all burglaries are in private homes, 14.4% are in shops and 24.2% in other locations which includes warehouses, industrial yards, offices and government buildings.

Burglaries are similarly distributed with all crimes as shown in Slide 6, where there is a higher concentration in the town centres, the largest suburb of Kambah and the industrial suburb of Fyshwick. The Inner North suburbs which have several apartment buildings also have significant levels of home burglaries.

Looking at the Incidents Per Suburb chart, the town centres and Fyshwick naturally have a higher percentage of non-dwelling burglaries.





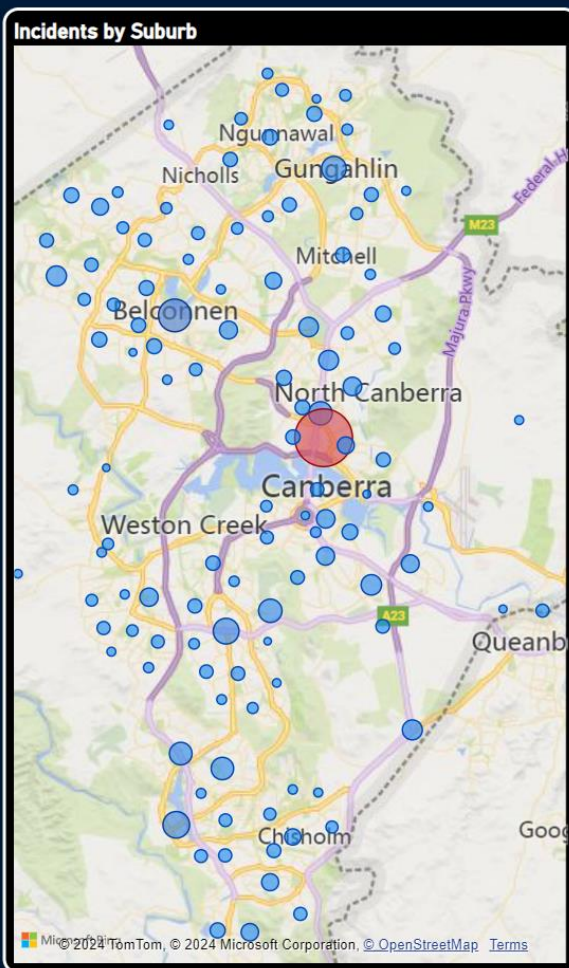
## Assault (Non-Domestic)

Civic has by far the highest numbers of assault in Canberra. This is undoubtedly due to Civic being the main nightlife centre in Canberra. Belconnen is a clear but distant second.

Levels of assault have risen since 2014 but appear to be starting to decline again.

On average, there are 128.7 incidents reported per month.

With quarterly data such as this dataset, it is more difficult to detect seasonality than with monthly data, however it is clear that during the warmer quarters of Q1 and Q4, there is an increase in assault cases than during the colder months of Q2 and Q3. This is likely due to much less active nightlife in the cold Canberra winters.



Number of Selected Quarters

34

Number of Incidents

13125

Average Number of Incidents per Month

128.68

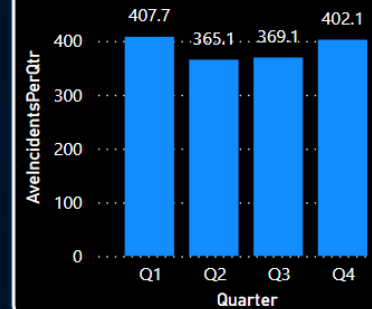
Population  
(2021 Census)

452,540

Average Annual Rate of Incidents per 1000 Residents

3.41

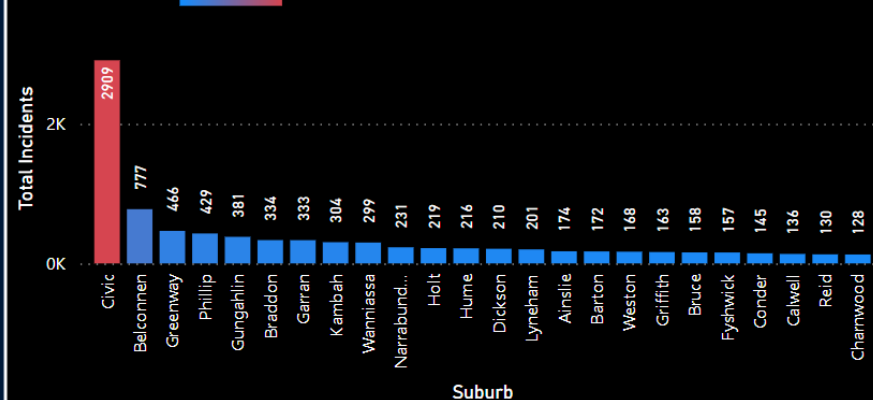
**Average Number of Incidents per Quarter**



Civic Fyshwick

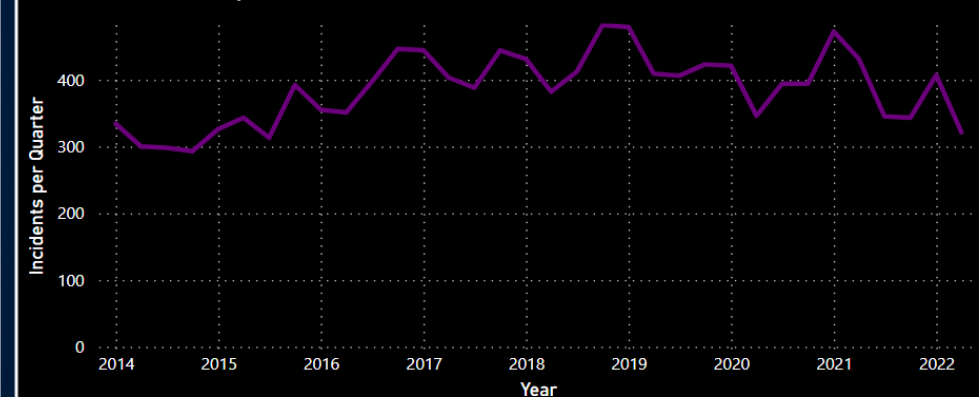
**Number of Incidents Per Suburb**

Sum of Incidents 0K 2.91K



**Number of Incidents Per Quarter**

Crime Assault Non-Family Violence



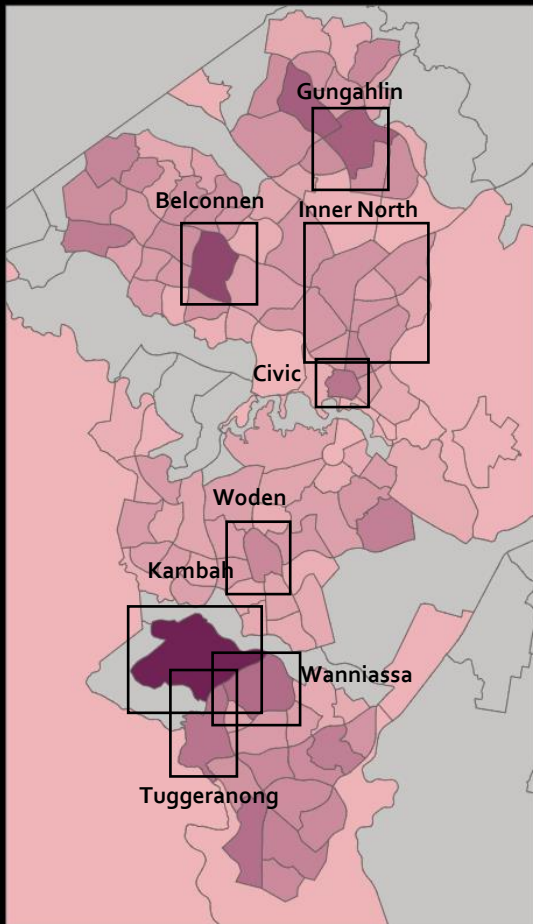
# Domestic Assault (Family Violence)

Domestic or family violence (orange colour) tends to take place in the outer suburbs where families are more common. Kambah clearly has the largest number of domestic violence cases but it is also by far the largest suburbs. The districts of Tuggeranong (South), Belconnen (Northwest) and Gungahlin (North) on the map have the highest number of incidents.

Levels of reported family violence have risen substantially since June 2015 but appear to have remained steady since then.

The levels of family violence remain high with 9520 incidents, accounting for 42.0% of all 22645 reported assaults in the dataset.

Incidents by Suburb



Number of Selected Quarters

34

Number of Incidents

9520

Average Number of Incidents per Month

93.33

Population  
(2021 Census)

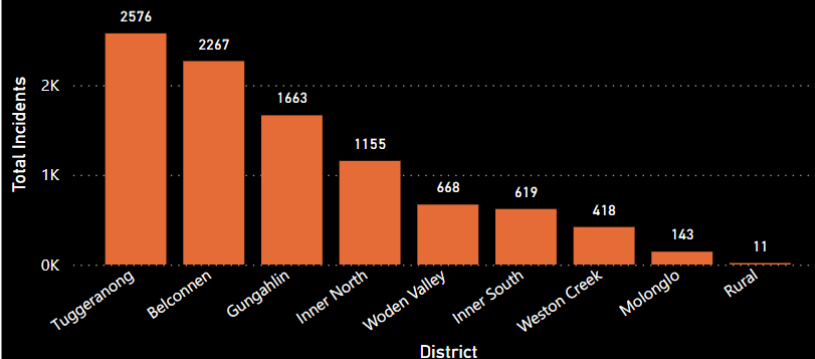
452,540

Average Annual Rate of Incidents per 1000 Residents

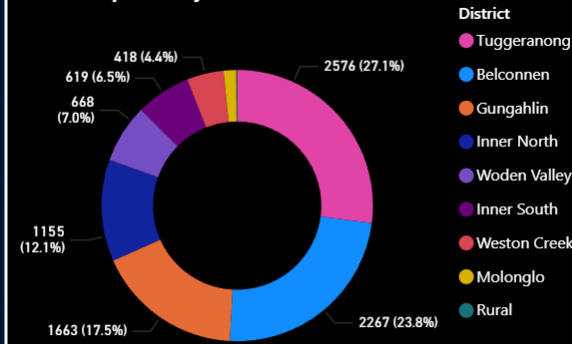
2.47

Number of Incidents Per District

Crime Assault Family Violence

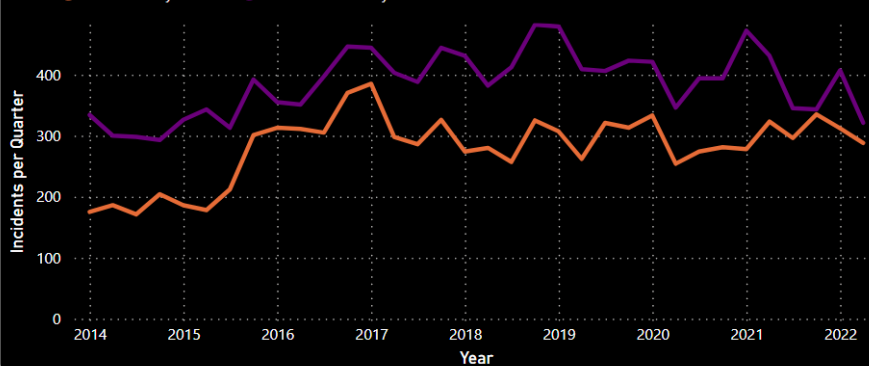


Crime Comparison by District



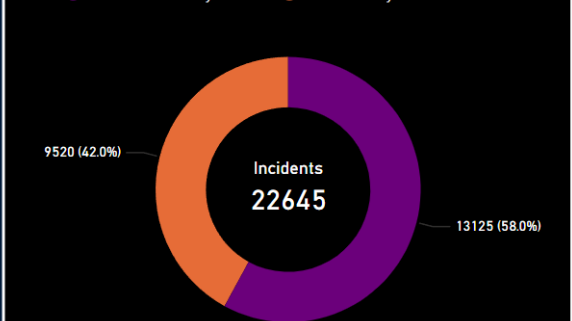
Number of Incidents Per Quarter

Crime Assault Family Violence Assault Non-Family Violence



Crime Comparison by Proportions

Crime Assault Non-Family Violence Assault Family Violence



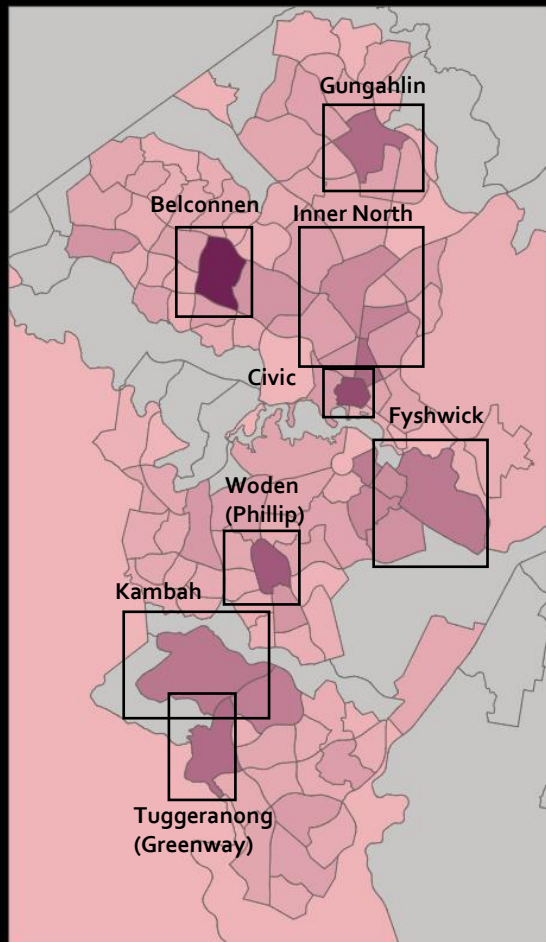
# Theft – Excluding Motor Vehicles

The highest reported crime apart from “Other Offences” is Non-Motor Vehicle Theft, with almost 77,000 cases reported between January 2014 and June 2022. This crime keeps the police force busy with an average of 754 reported incidents per month or 25 incidents per day.

Again, the occurrences are higher in the town centres and Fyshwick where there is a lot of retail. The largest suburb Kambah also has a high number of incidents. Belconnen takes the dubious honour of the suburb with the most theft in Canberra, significantly more than Civic.

Looking at the timeline, there is a clear reduction of reported theft during the Covid-19 lockdowns of early 2020 and mid 2021.

Incidents by Suburb



Number of Selected Quarters

34

Number of Incidents

76961

Average Number of Incidents per Month

754.52

Population (2021 Census)

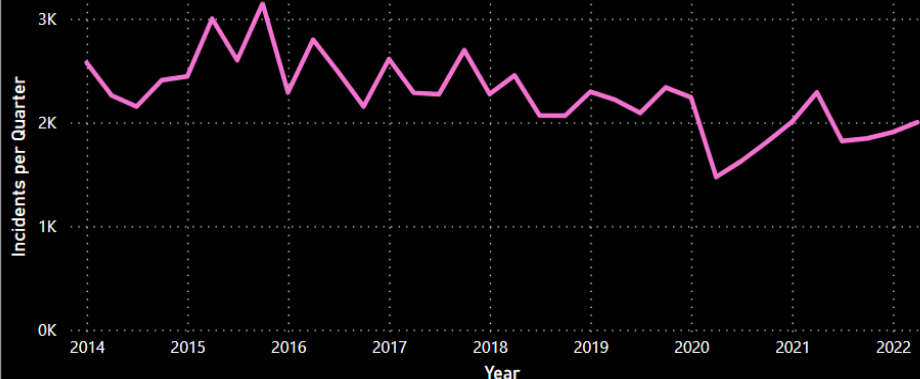
452,540

Average Annual Rate of Incidents per 1000 Residents

20.01

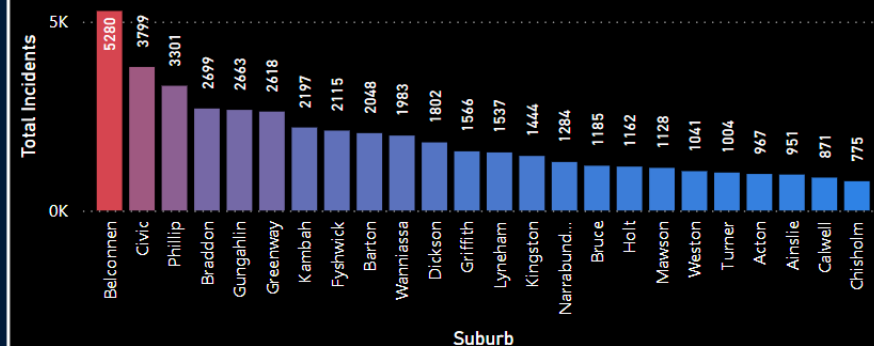
Number of Incidents Per Quarter

Crime ● Theft Excluding Motor Vehicles

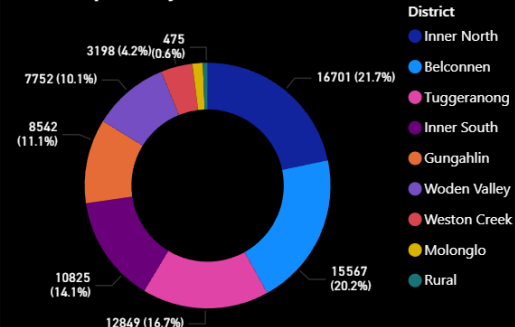


Number of Incidents Per Suburb

Sum of Incidents 0K 5.28K

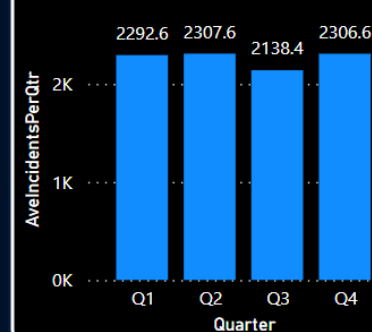


Crime Comparison by District



The Inner North, which includes Civic is the district with the most crime.

Average Number of Incidents per Quarter

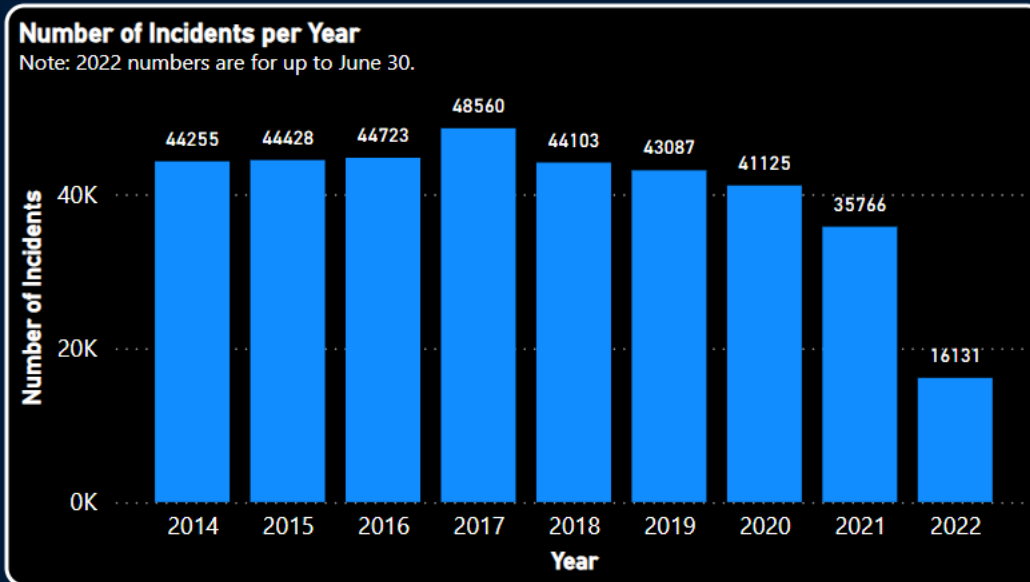




## Conclusion

Compared to other cities in Australia, Canberra is considered a very safe city with relatively low crime rates. The graphs below depict all reported incidents, highlighting a noticeable peak in 2017, followed by a gradual decline in subsequent years. It is important to note that the data for 2022 only covers incidents up to the end of June, meaning the figures represent approximately half of the year's expected totals.

A significant reduction in crime rates was observed during 2020 and 2021, likely influenced by the COVID-19 pandemic and associated lockdowns, which limited public activity and opportunities for criminal behavior.



In July 2022, the dataset was updated to include monthly statistics instead of quarterly, enabling better capture of seasonality and trends with enhanced temporal resolution. However, the new dataset has limitations, as incident locations are now provided only at a regional level for some offences and city-wide for others, rather than by suburb. Ideally, more granular data with monthly or even weekly statistics at the suburb level would greatly enhance the ability to perform detailed analyses.

Overall, this dataset provided valuable insights into crime trends in Canberra. As someone based in Canberra, this project was particularly engaging for me, and it offered an excellent opportunity to enhance my skills in Power BI and data visualization.