Annex 4

CRIME PATTERN ANALYSIS

Alcohol Related Crime, ASB and PSW Occurrences within the City of York CIA area 2018 - 2021

Author(s):	Libby Edison – Intelligence Analyst
Requested By:	PS Jackie Booth
Date of Completion:	06/07/2021
Latest Update:	

1. Introduction

The purpose of this report is to highlight the current picture of Alcohol Related Crime, Anti-Social Behaviour (ASB) and Public, Safety and Welfare (PSW) occurrences reported within the City of York Cumulative Impact Area (CIA) area.

Data within this review will focus on the following period: 01/04/2019 to 31/03/2020. Activity will be compared with data from the previous financial year (2018-19), and also the more current picture (2020/21); however due to the impact of COVID19, the data post 23/03/2020 will present a fluctuating picture due to varying restrictions imposed by the Government in relation to the COVID19 pandemic.

For the purpose of this report, alcohol-fuelled disorder during the day-time economy period is identified as between the hours of 0600 and 1800 and alcohol-fuelled disorder during the night-time economy period, between 1800 and 0600.

2. Key Findings

Overall the crimes and occurrences continue to follow a similar pattern to those highlighted in the report 2017- 2018. The CIA encapsulates the majority of Crimes/ ASB and PSW incidents in the centre of York.
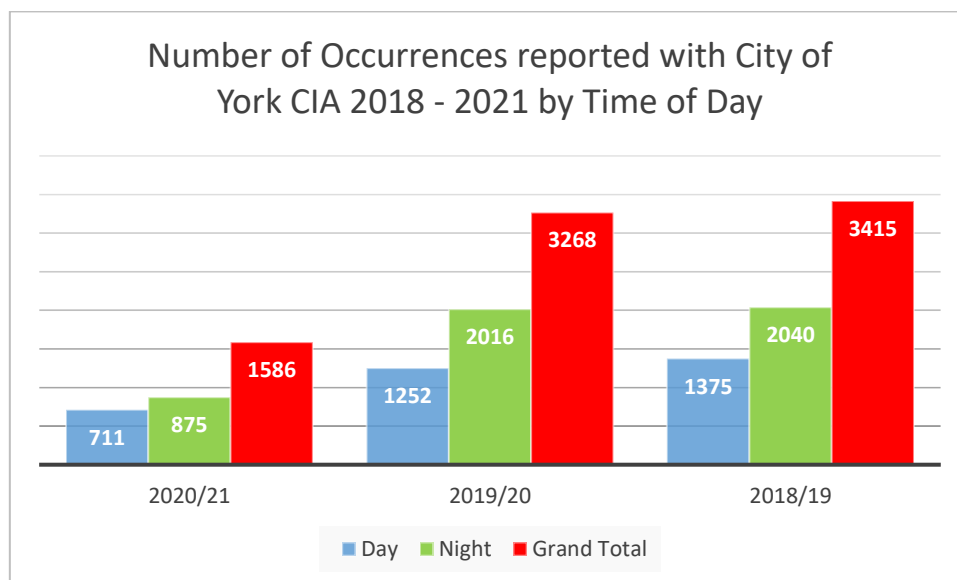
2019/20 data:

- The majority of incidents continue to occur in the night-time economy, peaking between 23:00 – 04:00.
- There is a substantial rise in reporting on a weekend, in particular on Saturdays, which accounts for 24% of the total.
- The top tier occurrence types continue as previously reported, with ASB Nuisance the top reported incident with 42.5% of this total reported across the weekend.
- There is a significant increase in the number of ASB dispersal notices totalling 166.
- Coney Street continues to be the top area where dispersal notices are issued.
- PSW Concern for Safety and PSW Suspicious Circumstances are also recorded within the top tier of occurrences. Levels remain relatively stable between 2018 and 2021.
- Crime Violence continues to feature highly, accounting for 73% of the crime types in the CIA 2019/20.
- 55% of Crime Violence for period 2019/20 occurs on a weekend (Saturday / Sunday) with all incidents believed to be linked to alcohol.
- Similar to previous years, the top five streets where incidents are reported are Micklegate, Coney Street, Blake Street, Blossom Street and Low Ousegate.
- The months which see the most reports follow patterns seen in previous years, with an increase in summer months and around December.
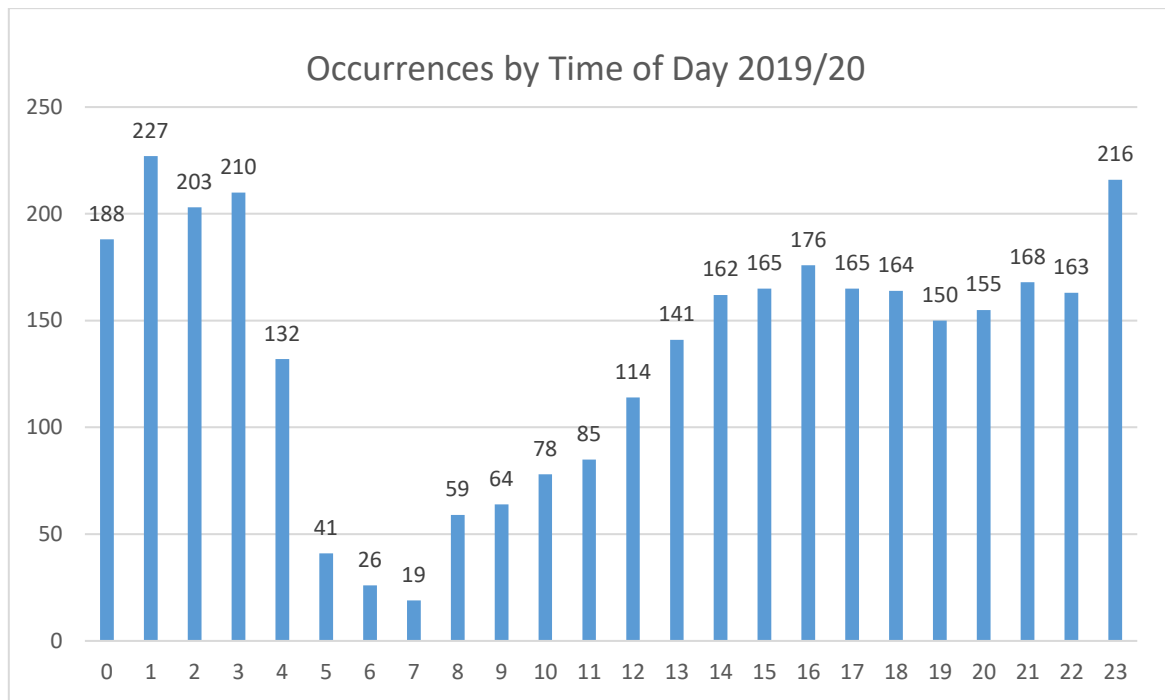
2020/21 Differences to note

- The majority of incidents continue to be in the night-time economy, although peaks times are earlier than in previous years 22:00 – 23:00.
- The top tier occurrence types continue as previously reported, however there is a significant increase in ASB Environmental, compared to the previous years.
- Crime Violence reduces to 60% from 73% in 2019/20.
- Crime Violence occurring on a weekend has reduced slightly to 49%.
- The top five streets reflect previous years, apart from one change where Goodramgate replaces Blake Street.
- The reporting months follow a similar pattern to previous years; however this is more a reflection of COVID restrictions being reduced or removed. The summer months saw pubs and restaurants re-open, and December saw restrictions lifted, York was not heavily affected by the Governments three-tier system.
- There were forty-one COVID tags applied to locations impacted, Little Stonegate has fourteen tags, which accounts for 82% of the incidents on Little Stonegate.
- 126 COVID tags have been applied to occurrences, ASB Environmental has the highest number with eighty-one out of the 142 issued.
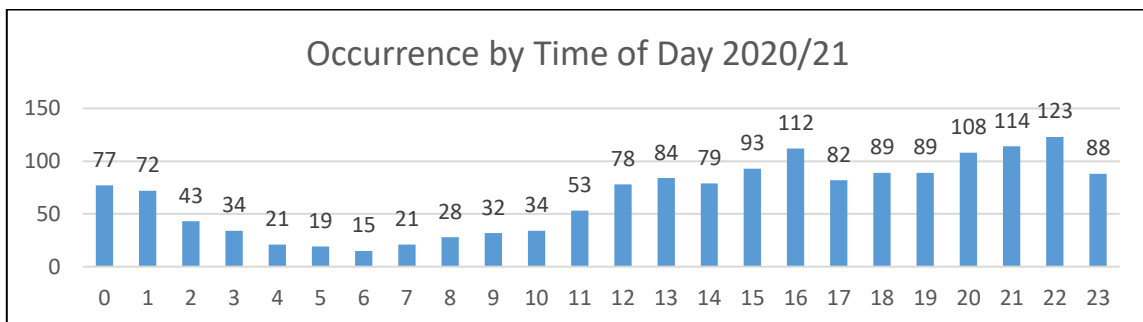
3. Occurrences

1. The majority of incidents reported within the City of York Cumulative Impact Area (CIA) are during the Night-Time Economy period (NTE).

Number of Occurrences reported with City of York CIA 2018 - 2021 by Time of Day

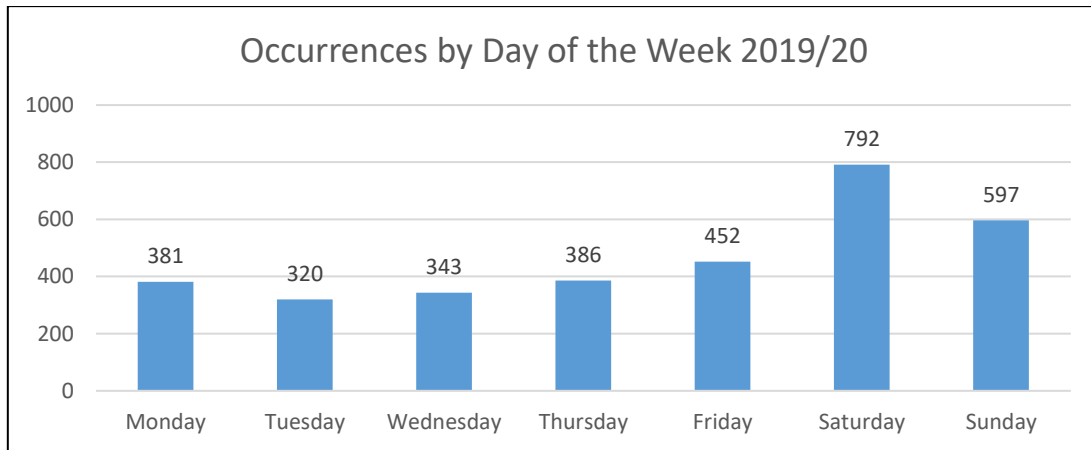|	2020/21	2019/20	2018/19
Day	711	1252	1375
Night	875	2016	2040
Grand Total	1586	3268	3415

2. For the period 2019/20 there is a steady increase in reporting throughout the afternoon, which levels off and then peaks in the late evening and early hours of the morning 23:00 – 04:00, accounting for 61.7% of reporting occurring in the night-time economy.

Occurrences by Time of Day 2019/20

Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Occurrences	188	227	203	210	132	41	26	19	59	64	78	85	114	141	162	165	176	165	164	150	155	168	163	216

3. For the period 2020/21 there is a slight shift, with 55% of occurrences reported during the night and 45% in the day. There is increased reporting in the afternoons, which follows a similar pattern in the early evening, the peak is earlier than previous years, around 22:00 – 23:00.

Occurrence by Time of Day 2020/21

Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Occurrences	77	72	43	34	21	19	15	21	28	32	34	53	78	84	79	93	112	82	89	89	108	114	123	88

4. Incidents are reported throughout the week, with a substantial rise seen on a Saturday which accounts for 24% of the total in the period 2019/20. This pattern is also seen in data for the period 2020/21.
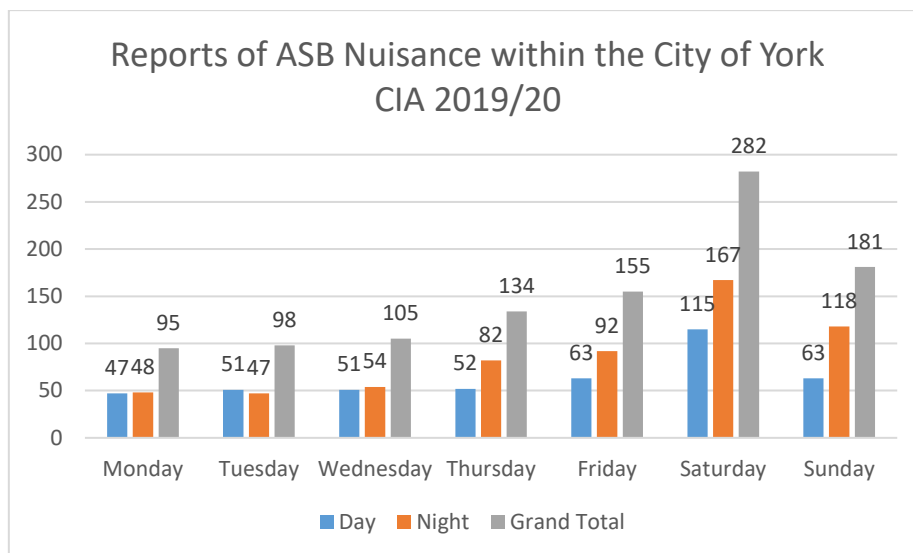
Occurrences by Day of the Week 2019/20

5. 3271 occurrences have been reported within the CIA in 2019/20. The top tier of occurrence types is shown within the table below, by year.

Incident Type	2018/2019	2019/2020	2020/2021
ASB Nuisance	1196	1050	465
PSW Concern for Safety/Collapse/Injury/Illness/Trapped	582	549	275
PSW Suspicious Circumstances/Insecure Premises/Vehicle	642	494	243
Crime Violence	402	534	150
ASB Environmental	30	19	142
PSW Abandoned Call	208	297	122

Position 1 2 3 4 5

ASB Nuisance continues as the most prevalent occurrence type across all three financial years, with 44% reported across the weekend[1] in period 2019/20. For the same period 61.5% of weekend incidents are reported during the night-time economy period.

---

[1] Saturday and Sunday

Reports of ASB Nuisance within the City of York CIA 2019/20

Day	Day	Night	Grand Total
Monday	47	48	95
Tuesday	51	47	98
Wednesday	51	54	105
Thursday	52	82	134
Friday	63	92	155
Saturday	115	167	282
Sunday	63	118	181

6. ASB Dispersal Notices[2] are also included within the ASB Nuisance category. In the period 2019/20 166 were enacted, with a vast reduction in 2020/21 with just fifty-six. The increased figures in 2019/20 is partially due to the proactive operations of Erase and Safari (planned operations to target alcohol fuelled disorder within the City) where pre-authorised dispersals were readily available and pro-actively utilised to reduce crime and disorder in the CIA.

7. The top ten areas where Dispersal Notices were issued for the period 2019/20, shows Coney Street as top location, this was also seen in periods 2018/19 and 2020/21.

Address Street	2018/2019		Address Street	2019/2020		Address Street	2020/2021
CONEY STREET	**20**		**CONEY STREET**	**24**		**CONEY STREET**	**9**
BLAKE STREET	**8**		**BLAKE STREET**	**14**		DAVYGATE	8
HIGH OUSEGATE	8		**PARLIAMENT STREET**	**12**		**GOODRAMGATE**	**6**
LOW OUSEGATE	**6**		**LOW OUSEGATE**	**11**		KING'S STAITH	5
MICKLEGATE	**5**		**MICKLEGATE**	**10**		**BLAKE STREET**	**3**
TANNER ROW	4		PICCADILLY	9		**LOW OUSEGATE**	**3**
SPURRIERGATE	3		DAVYGATE	6		**CLIFFORD STREET**	**3**
ST. MARYS SQUARE	3		SPURRIERGATE	6		STATION RISE	3
NORTH STREET	2		NORTH STREET	6		**MICKLEGATE**	**2**
BRIDGE STREET	**2**		COPPERGATE	6		ST HELENS SQUARE	2

*Bold previous top five streets highlighted in the CIA 2018.

8. ASB Environmental has seen a significant increase in period 2020/21, this is believed to be the impact of the COVID19.

---

[2] Under the Anti-Social Behaviour, Crime and Policing Act 2014, Officers can disperse people who they believe are likely to commit crime or disorder, or behave anti-socially.

Occurrence Type Description	2018/2019	2019/2020	2020/2021
ASB Nuisance	1196	1050	465
ASB Environmental	30	19	142
ASB Personal	73	51	27
Grand Total	**1299**	**1120**	**634**

9. PSW Concern for Safety and PSW Suspicious Circumstances are also recorded within the top tier of occurrences. Levels remain relatively stable between 2018 and 2021.

10. Similar to both 2018/19 and 2020/21, Crime Violence continues to feature highly, accounting for 73% of the crime types in the CIA 2019/20, however this reduces to 60% in 2020/21.

Occ Type Desc	2018/2019	2019/2020	2020/2021
Crime Violence	402	534	150

55% of Crime Violence for period 2019/20 occurred on a weekend (Saturday / Sunday) with all incidents believed to be linked to alcohol. This has reduced slightly to 49% in 2020/21.
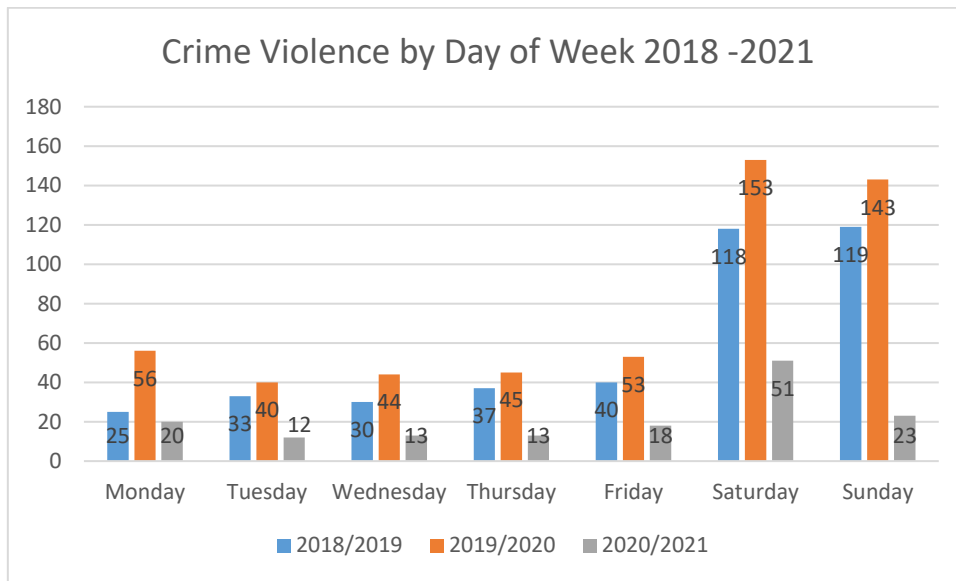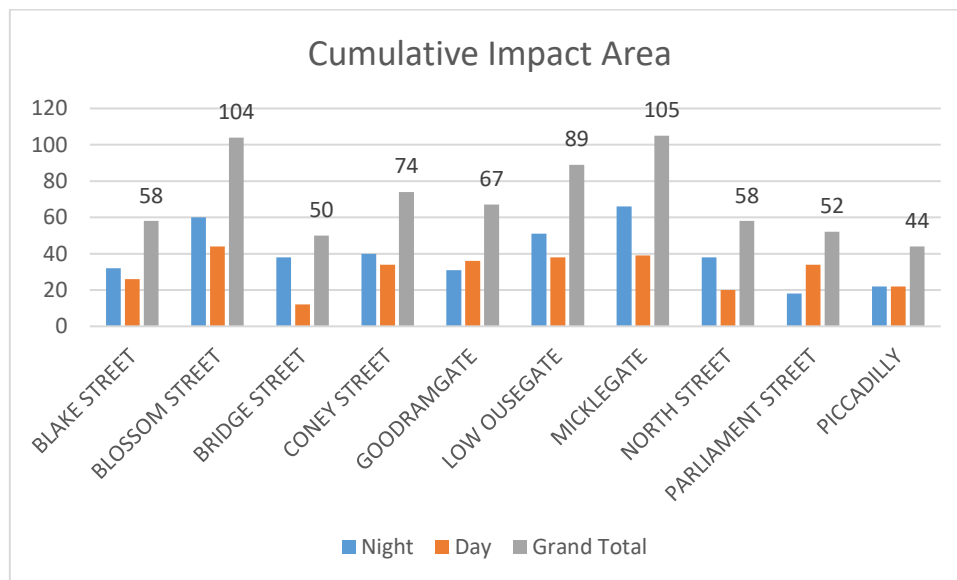

11. 724 crimes have been reported within the CIA in 2019/20. The top tier of Crime Groups exampled within the table below account for 96.8% of crimes reported.

Crime Type	2018/2019	2019/2020	2020/2021
Crime Violence	402	534	150
Crime Other Offences	51	93	63
Crime Criminal Damage	43	39	22

Crime Drugs	10	18	6
Crime Crime related incident	28	17	6

4. Location

12. The 'Top Ten Tier Streets', within the CIA, that record the highest level of occurrences, are evidenced within the graph below. Micklegate, Coney Street, Low Ousegate and Blossom Street have been highlighted across previous years. These localities encompass a high concentration of licensed premises, off-license express supermarkets, late night eateries and cafes as well as hotel and retail premises. Consequently footfall is high. Goodramgate has overtaken Blake Street in the period 2020/21 which hasn't featured in previous years top five locations.

Cumulative Impact Area

Street	Night	Day	Grand Total
BLAKE STREET	32	26	58
BLOSSOM STREET	60	44	104
BRIDGE STREET	38	12	50
CONEY STREET	40	34	74
GOODRAMGATE	31	36	67
LOW OUSEGATE	51	38	89
MICKLEGATE	66	39	105
NORTH STREET	38	20	58
PARLIAMENT STREET	18	34	52
PICCADILLY	22	22	44

■ Night ■ Day ■ Grand Total

There are now four hotspot red zones in the CIA 2020 – 2021 which also reflects the data 2018 - 2020. The main difference is an increase in incidents in the Church Street/ Swinegate/ Low Petergate area. This may be due to the increase in outdoor pavement café establishments in the area, which have increased since the COVID 19 restrictions have been introduced *(see appendix A for comparison maps)*.

5. COVID Data

COVID Restrictions:
23/03/2020 – UK in lockdown
10/05/2020 – UK restrictions eased
01/06/2020 – Phased re-opening of schools
15/06/2020 – Non-essential shops re-open

23/06/2020 – Further easing of restrictions and 2m social distancing in place
04/07/2020 – Further easing of restrictions, including re-opening of pubs, restaurants and hairdressers
03/08/2020 – Eat out to help out scheme launched
14/08/2020 – Further easing of restrictions, including opening of theatres, bowling alleys and soft play
14/09/2020 – Rule of six indoor and outdoor implemented
22/09/2020 – Return to working from home
14/10/2020 – Three tier system introduced
05/11/2020 – Second lockdown in place
02/12/2020 – Second lockdown ends and three tier system in place
23-27/12/2020 – Christmas rules – up to three households can meet indoors
06/01/2021 – Third lockdown in place
08/03/2021 – Schools return
29/03/2021 – Rule of six in place.

A covid tag has been applied to locations via the Storm system. Out of the 1588 occurrences there are forty-one streets with this tag, the top streets with five tags of more are listed below.

Street	Covid Tag Count	Occurrence % with Covid Tag
LITTLE STONEGATE	14	82.30%
BLOSSOM STREET	12	13.04%
FOSSGATE	7	28%
CONEY STREET	6	8.80%
MICKLEGATE	5	5%
LOW OUSEGATE	5	6%
PAVEMENT	5	17.20%
PICCADILLY	5	12.80%
GOODRAMGATE	5	8%

There are 126 COVID tags linked to occurrences, as follows:

| Occurrence Type	Occurrence	COVID	Grand Total
ASB Environmental	61	81	142
ASB Nuisance	429	36	465
PSW Licensing	3	5	8
PSW Concern for Safety/Collapse/Injury/Illness/Trapped	273	2	275
Crime Violence	149	1	150
ASB Personal	26	1	27

6. Acknowledgments

7. Appendix A: Maps

1. Map of the City of York showing the CIA as indicated by the blue boundary lines together with all occurrences and crimes (represented by blue dots) committed within the CIA **between 01/04/2017 and 31/03/2018.**
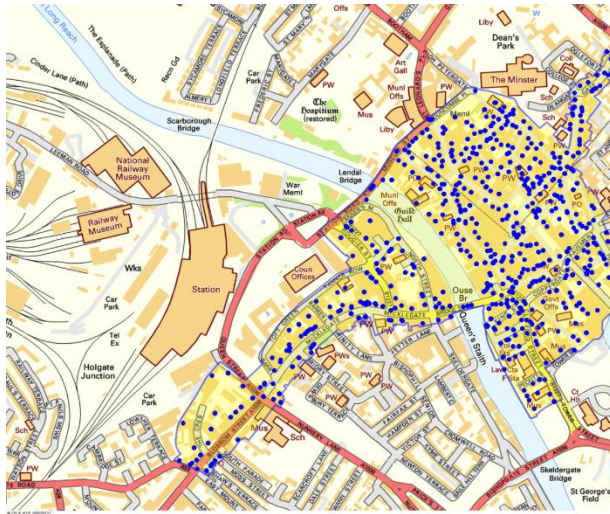
2. Map of the City of York showing the CIA as indicated by the blue boundary lines together with all occurrences and crimes (represented by blue dots) committed within the CIA between **01st April 2018 – 31st March 2020 (Pre Covid).**
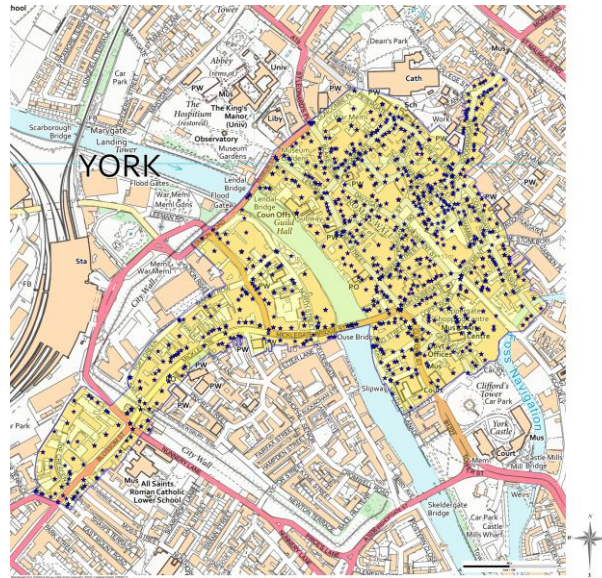
3. Map of the City of York showing the CIA as indicated by the blue boundary lines together with all occurrences and crimes (represented by blue dots) committed within the CIA between **01st April 2020 – 31st March 2021 (During Covid).**
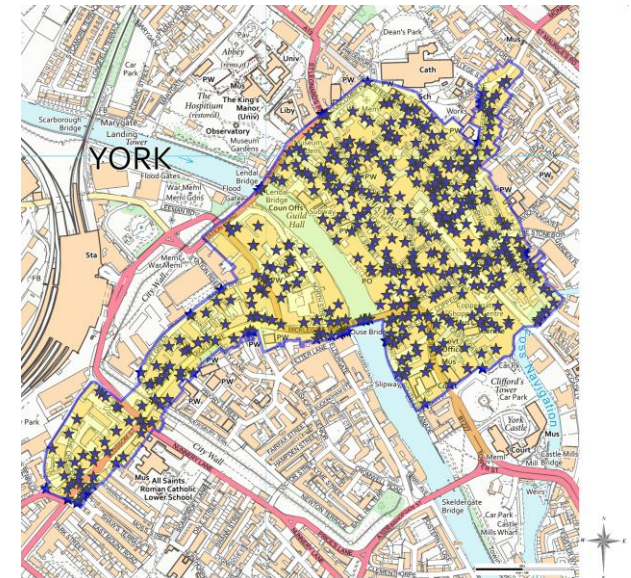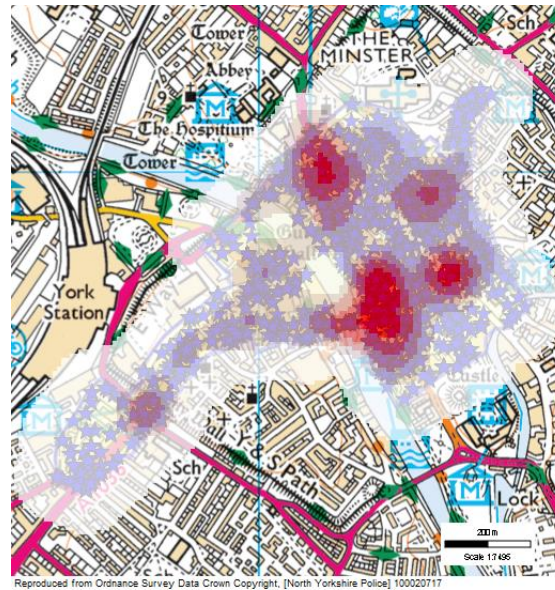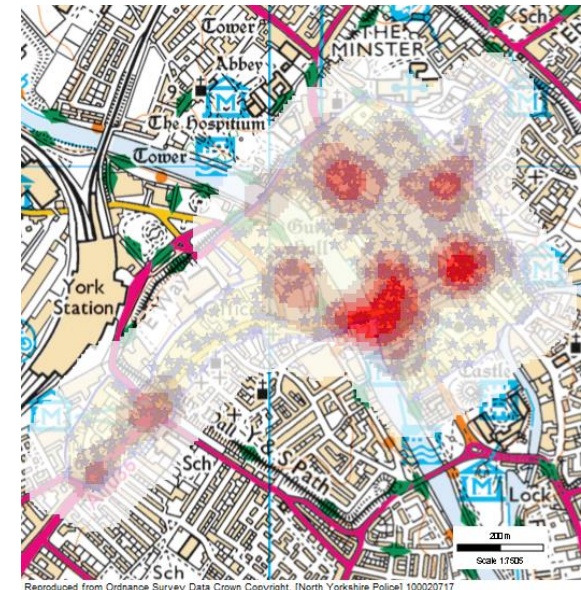
4. Hot Spot Map showing the concentration of occurrences within the City of York CIA between **01/04/2017 and 31/03/2018.** Red shading indicates highest density and graduating red / pink / white shading showing lowest density of occurrences.
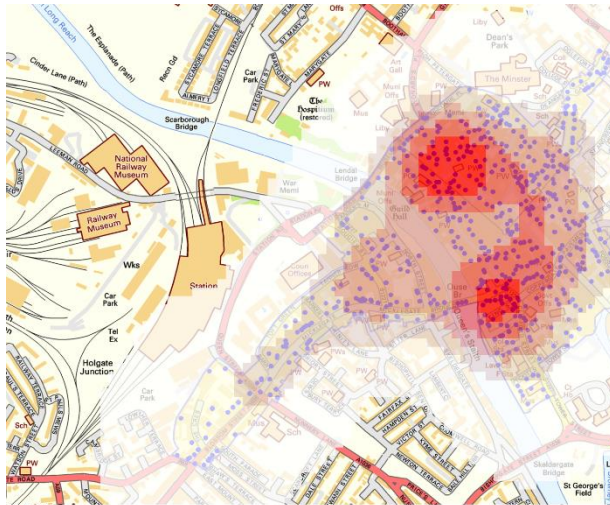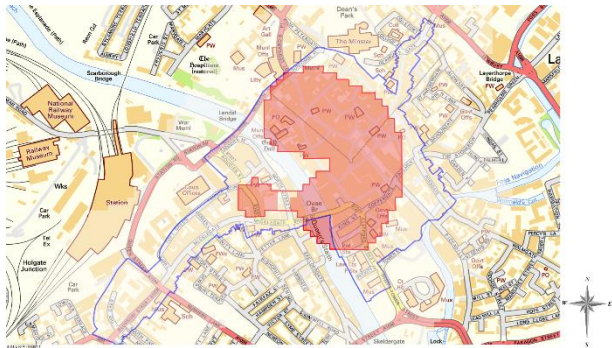

5. Hot Spot Map showing the concentration of occurrences within the City of York CIA **between 01st April 2018 – 31st March 2020 (Pre Covid).** Red shading indicates highest density and graduating red / pink / white shading showing lowest density of occurrences.
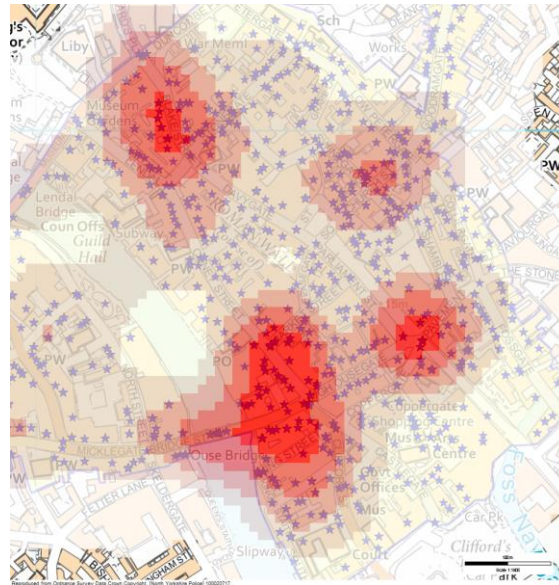
6. Hot Spot Map showing the concentration of occurrences within the City of York Cumulative Impact Zone between **01st April 2020 – 31st March 2021 (During Covid).** Red shading indicates highest density and graduating red / pink / white shading showing lowest density of occurrences.

7. Hot Spot Map showing the highest density of occurrences within the City of York CIA between **01/04/2017 and 31/03/2018** - as indicated by the red shading.

8. Hot Spot Map showing the concentration of occurrences within the City of York CIA between **01st April 2018 – 31st March 2020 (Pre Covid).** Area 1(red shading) indicates highest density of occurrences - Area 2 (dark pink shading) medium density and Area 3 (light pink shading) lower level of density.

9. Hot Spot Map showing the concentration of occurrences within the City of York CIA between **01st April 2020 – 31st March 2021 (During Covid).** Area 1(red shading) indicates highest density of occurrences - Area 2 (dark pink shading) medium density and Area 3 (light pink shading) lower level of density.