



**WEST YORKSHIRE
POLICE**

Leeds City Centre: Night Time Economy Related Crime

September 2017

1. Introduction and Aims

The aim of this document is to highlight crime risk areas and crime levels during the night time economy in Leeds city centre. This document should inform police and partners to aid in the reduction of crime and assist the Licensing Department in relation to the City Centre Cumulative Impact Policy.

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2. Methodology

A variety of Corvus searches were used to extract the relevant offence, property and victim details used in the subsequent analysis. The following general criteria were used in relation to extracting the information.

Date Range: Date 1st Crimed: 01 September 2015 - 31 August 2017

Offences: Theft from Person, Theft non Specific, Robbery, Assault, Affray, Drunk & Disorderly, Public Order

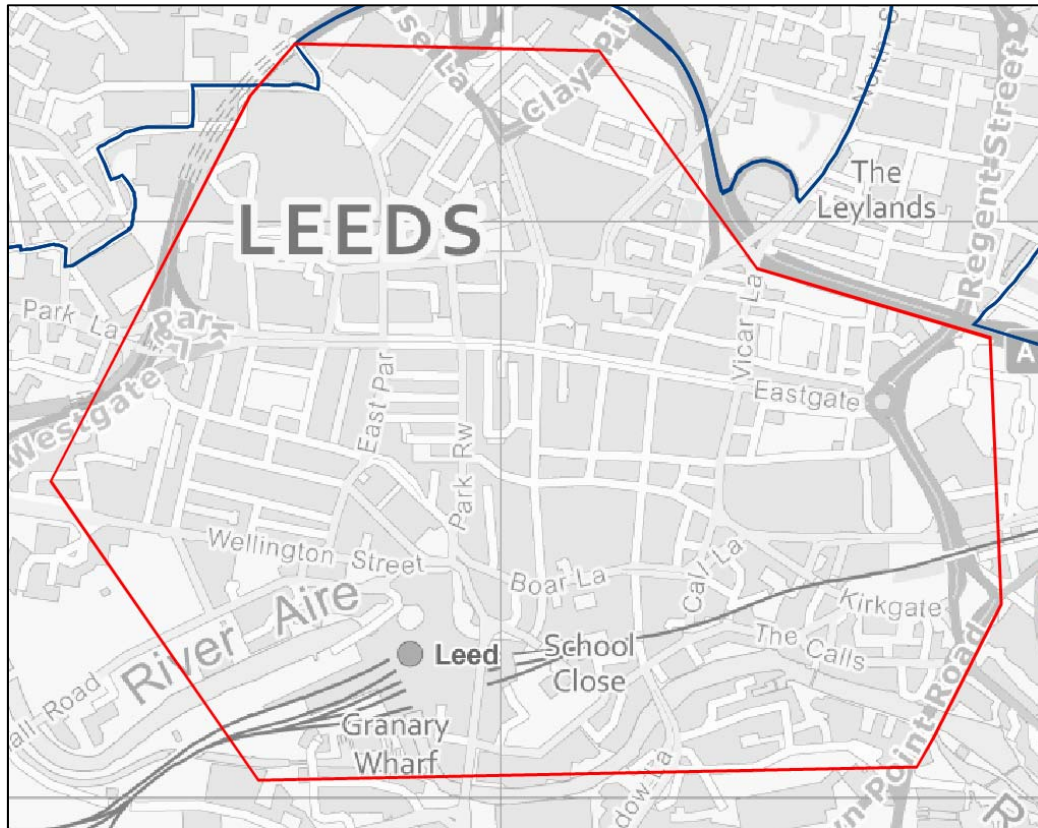
Incidents: Road Traffic Incidents: 01 September 2015 - 31 August 2017

The Night time Economy is taken as 18:00-05:59.

Further examination was performed using MS excel. Map Modeller, the Force GIS was used for mapping purposes and analysis. Additional reference has been made to source systems, including Niche. Some data may have been gathered from outside agencies, such as partners, other ACPO forces or the Home Office. Where this is the case it has been referenced accordingly.

3. Defined Leeds City Centre area

Throughout this document, data that falls into the area shown within the red line below will be classified as “Leeds City Centre” and will be referred to as such throughout the document.



4. Key Findings

- An analysis of the examined offences shows overall offending in the City Centre has increased by 15% compared with the previous examined period.
- During 01/09/2016 and 31/08/2017, Assaults and Theft from Person offences have seen the highest increases in terms of volume compared with the previous year. Robbery offences have experienced the greatest percentage change. All examined offences experienced an increase in volume.
- As seen in previous reporting, Assaults and Theft (Non Specific) have the highest number of offences with a licensed premises flag and experienced the greatest increases during the period.
- Assaults continue to be the highest alcohol related crime, followed by Drunk and Disorderly offences. While Drunk and Disorderly offences saw a decrease, Public Order offences increased.
- Theft and Assault offences are the top offence categories for both the day time economy and night time economy.
- In both the examined periods there are more reports of 'off street' offences than 'on street'. The number of assaults occurring 'off street' are fairly similar in both years. There are more assaults reported to occur 'on street'.
- Briggate, Call Lane, Albion Street and Woodhouse Lane are the top streets for offending in the night time economy for both examined periods. These streets are located within the two city centre CIP red areas, supporting the view that both red areas should be maintained.
- The Call Lane red area remains the predominant hot-spot area. Geo-spatial analysis shows the main risk area within the city centre is the area of Call Lane and Briggate, as shown as Section 7.1. The highest concentration of offences remains in this area and has slightly extended compared with the previous 12 months, but still falling within the existing designated area. The peak time for offending in the Call Lane area is now 23:00 - 04:00.
- Within the Call Lane area, all the examined offences namely Assaults, Robberies, Sexual Offences and Thefts have increased during 2016 and 2017 with Assaults, Robberies and Theft offences seeing the largest increase.
- Within the Albion Street / Woodhouse Lane Red area, the hot-spot areas have remained the same in both examined periods, specifically the bottom of Woodhouse Lane and top of Albion Street, as shown in Section 7.2. During the period 2016 to 2017, the peak time is shown as between 01:00 – 03:00.
- The Cross Belgrave Street/Merrion Street/New Briggate areas were noted as an emerging area of concern for the period 2015 – 2016 however several associated offence types have seen reductions over the last 12 month period.
- The map shown in Section 7.4 shows the overall spread of night-time offences across the area. The 100m Hex grid shows that the main "hotspot" areas detailed previously (shown as red rectangles on the map) cover the main areas of concern, and that the "emerging" area of Cross Belgrave Street/Merrion Street/New Briggate identified previously (grey rectangle) is no longer covering a major offence hotspot. There are also no "new" areas of concern (that would be orange or red) outside the current localities.
- A&E data was provided for the period 01/09/2016 – 31/08/2017. A notable proportion did not have a location address or did not specify an exact address, for example "on street".
- Detailed location data is no longer provided therefore the proportion of attendees directly associated with incidents in the City Centre cannot be assessed.
- Overall the peak time has not changed from the previous year and was between 01:00 – 04:00, with a secondary peak between 21:00 – 23:00. Alcohol was the main identified contributing factor although over 50% did not have a factor recorded.
- During the NTE the main hot-spots for Road Related Incidents were around The Headrow, Woodhouse Lane and Albion Street with a smaller concentration around Boar Lane and Wellington Street.

5. Performance: Leeds City Centre

The tables below cover offences occurring during both the day time economy (DTE) and night time economy (NTE). The figures have been derived from the red line area "Leeds City Centre" as shown in Section 3.

All data

	01/09/2015 -	01/09/2016 -			
Occurrence Type	31/08/2016	31/08/2017	Total	Change +/-	% Change
Affray	38	52	90	14	37%
Assault	1300	1524	2824	224	17%
Drunk And Disorderly	255	267	522	12	5%
Public Order	291	389	680	98	34%
Robbery	95	146	241	51	54%
Theft From Person	1168	1453	2621	285	24%
Theft Non Specific	1518	1554	3072	36	2%
Total	4665	5385	10050	720	15%

Figure 1 shows the breakdown of occurrence type 01/09/2015 – 31/08/2017

Licensed Premises Flag

	01/09/2015 -	01/09/2016 -			
Occurrence Type	31/08/2016	31/08/2017	Total	Change +/-	% Change
Affray	3	4	7	1	33%
Assault	251	263	514	12	5%
Drunk And Disorderly	15	15	30	0	0
Public Order	11	21	32	10	91%
Robbery	2	1	3	-1	-50%
Theft From Person	488	453	941	-35	-7%
Theft Non Specific	537	586	1123	49	9%
Total	1307	2650	2650	36	103%

Figure 2 shows the offences flagged as license premises involved 01/09/2015 – 31/08/2017

Alcohol involved flag

	01/09/2015 -	01/09/2016 -			
Occurrence Type	31/08/2016	31/08/2017	Total	Change +/-	% Change
Affray	14	18	32	4	29%
Assault	331	347	678	16	5%
Drunk And Disorderly	203	180	383	-23	-11%
Public Order	39	59	98	20	51%
Robbery	11	15	26	4	36%
Theft From Person	43	35	78	-8	-19%
Theft Non Specific	27	20	47	-7	26%
Total	668	674	1342	6	1%

Figure 3 shows the offences flagged as alcohol involved 01/09/2015 – 31/08/2017

Offences by day or night time economy

DTE

Occurrence Type	01/09/2015	01/09/2016	Total	Change	% Change
	- 31/08/2016	- 31/08/2017			
Affray	6	10	16	4	67%
Assault	288	320	608	32	11%
Drunk And Disorderly	35	30	65	-5	-14%
Public Order	149	214	363	65	44%
Robbery	29	38	67	9	31%
Theft From Person	352	599	951	247	70%
Theft Non Specific	674	705	1379	31	5%
Total	1533	1916	3449	383	25%

Figure 4 shows the offences during the DTE (06:00 – 17:59) between 01/09/2015 – 31/08/2017

NTE

Occurrence Type	01/09/2015	01/09/2016	Total	Change +/-	% Change
	- 31/08/2016	- 31/08/2017			
Affray	32	42	74	10	31%
Assault	1012	1204	2216	192	19%
Drunk And Disorderly	220	237	457	17	8%
Public Order	142	175	317	33	23%
Robbery	66	108	174	42	64%
Theft From Person	816	854	1670	38	5%
Theft Non Specific	844	849	1693	5	5%
Total	3132	3469	6601	337	11%

Figure 5 shows the offences during the NTE (18:00 – 05:59) between 01/09/2015 – 31/08/2017

6. Night Time Economy (18:00 - 05:59)

The tables below relate to offences committed during the hours of the night time economy, within the City Centre.

The below tables show the top ten streets and the top ten streets of increasing concern for the night time economy offending (Affray, Assault, Drunk and Disorderly, Public Order, Robbery, Theft From Person and Theft Non Specific).

The table also shows the percentage of the street compared with the city centre total as shown in Figure 5.

Top 10 Street Names	2015 - 2016	% of City 2015-2016	2016 - 2017	% of City 2016 -2017	Total	Change +/-	Top 10 Street Names Of Increasing Concern	2015 - 2016	% of City 2015-2016	2016 - 2017	% of City 2016-2017	Total	Change +/-
BRIGGATE	572	18.3%	631	18%	1203	59	BRIGGATE	572	18.3%	631	18%	1203	59
CALL LANE	531	17%	565	16.8%	1096	34	CALL LANE	531	17%	565	16.8%	1096	34
ALBION STREET	263	8.4%	294	8.7%	557	31	ALBION STREET	263	8.4%	294	8.7%	557	31
WOODHOUSE LANE	213	6.8%	248	7.3%	461	35	WOODHOUSE LANE	213	6.8%	248	7.3%	461	35
BOAR LANE	140	4.5%	178	5.2%	318	38	BOAR LANE	140	4.1%	178	5.2%	318	38
COOKRIDGE STREET	99	3.2%	116	3.4%	215	17	THE HEADROW	88	2.6%	109	3.2%	197	21
THE HEADROW	88	2.8%	109	3.2%	197	21	GREAT GEORGE ST	76	2.2%	95	2.8%	171	19
MERRION STREET	113	3.6%	98	2.9%	211	-15	PARK ROW	21	0.6%	40	1.1%	61	19
GREAT GEORGE ST	76	2.7%	95	2.8%	171	19	KIRKGATE	27	0.8%	34	1%	61	7
HEATONS COURT	72	2.3%	79	2.3%	151	7	BRIDGE END	16	0.5%	30	0.9%	46	14

Figure 6 shows the top streets 01/09/2015 – 31/08/2017 during the night time economy.

The below tables shows offences committed off street or on street. 14% of offences had a blank location qualifier.

Off Street				
Occurrence Type	2015 - 2016	2016 - 2017	Total	Change +/-
Affray	9	9	18	0
Assault	393	415	808	22
Drunk And Disorderly	24	31	55	7
Public Order	31	62	93	31
Robbery	5	4	9	-1
Theft From Person	586	559	1145	-27
Theft Non Specific	703	703	1406	0
Total	1751	1783	3534	32
On Street				
Occurrence Type	2015 - 2016	2016 - 2017	Total	Change +/-
Affray	20	28	48	8
Assault	430	494	924	64
Drunk And Disorderly	166	162	328	-4
Murder/Manslaughter	0	1	1	1
Public Order	85	67	152	-18
Robbery	47	86	133	39
Theft From Person	207	242	449	35
Theft Non Specific	105	106	211	1
Total	1060	1186	2246	126

Figure 7 shows the breakdown of offences for on and off street 01/09/2015 – 31/08/2017 during the night time economy.

7. CIP Red Area – Comparisons

The following areas have been selected in line with the existing 'CIP Red Areas'. The subsequent analysis has been performed on 50m² 'hotspots'. The stated crime figures and time analysis is taken from offences occurring within the red outlining square, between 1800 - 0559. Assaults, Theft from Person, Theft Non Specific, Robbery and Sexual offences have been included in this analysis.

7.1 Call Lane Red Area:

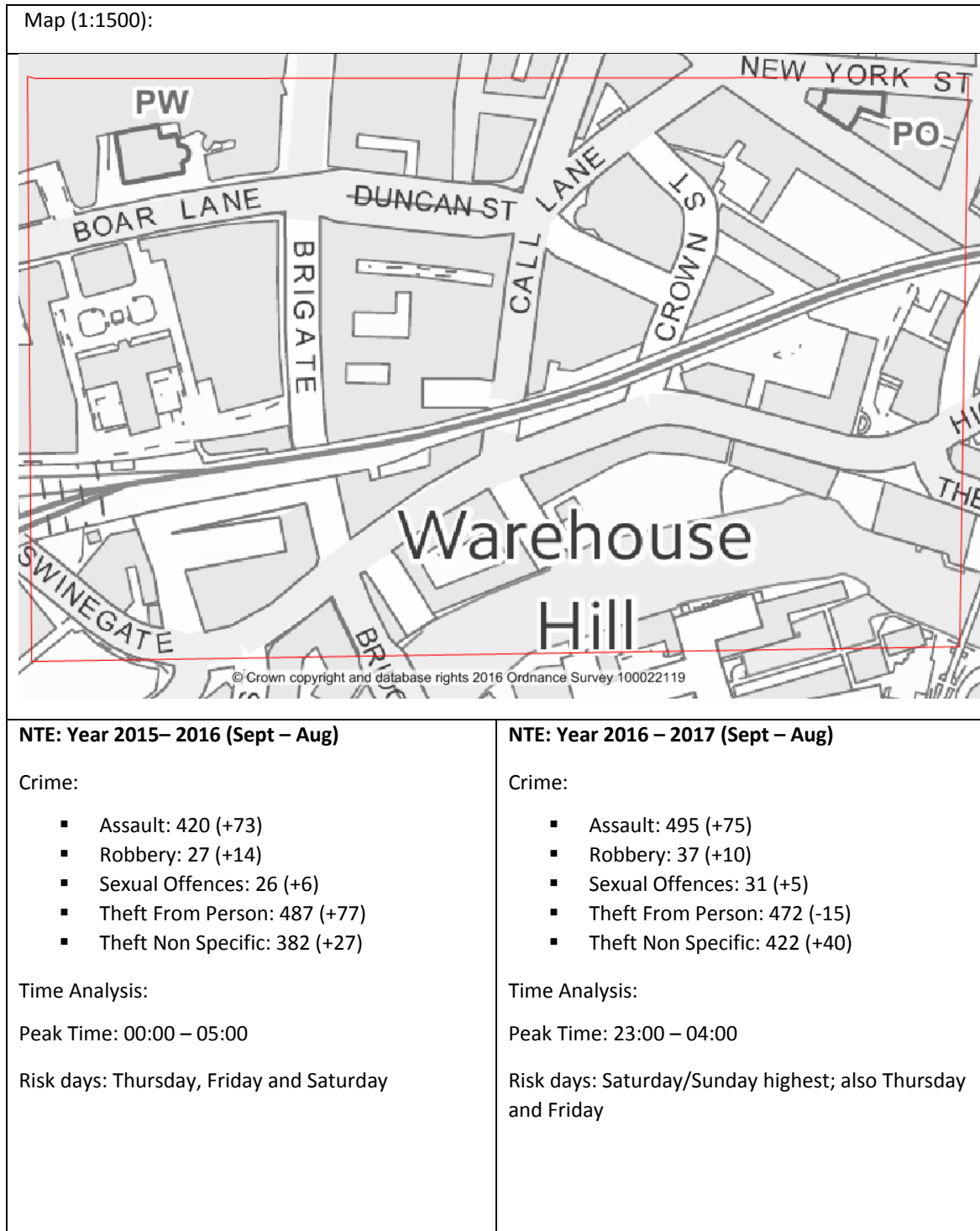


Figure 8: Call Lane red area for the period 01/09/2015 - 31/08/2016 and 01/09/2016 - 31/08/2017

7.2 Albion Street / Woodhouse Lane Red Area:

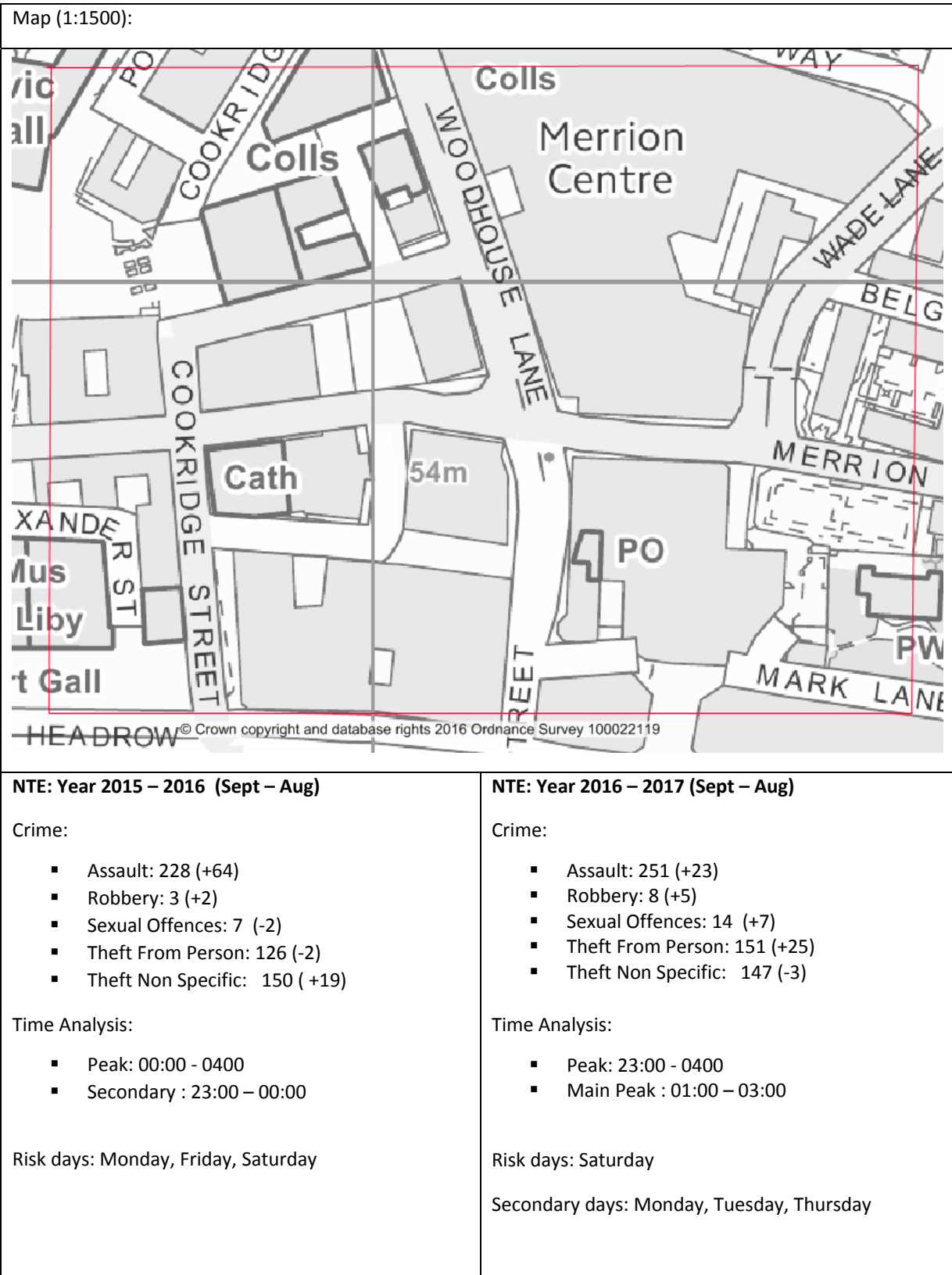


Figure 9 Map showing the Albion Street red area for the period 01/09/2015 - 31/08/2016 and 01/09/2016 - 31/08/2017

7.3 Cross Belgrave Street / Merrion Street / New Briggate:

The following area is not a designated 'red area' in the existing CIP but was noted as an emerging area of popularity during the 'Night Time Economy' for the period 2015 – 2016. Several associated offence types have seen reductions over the last 12 month period.

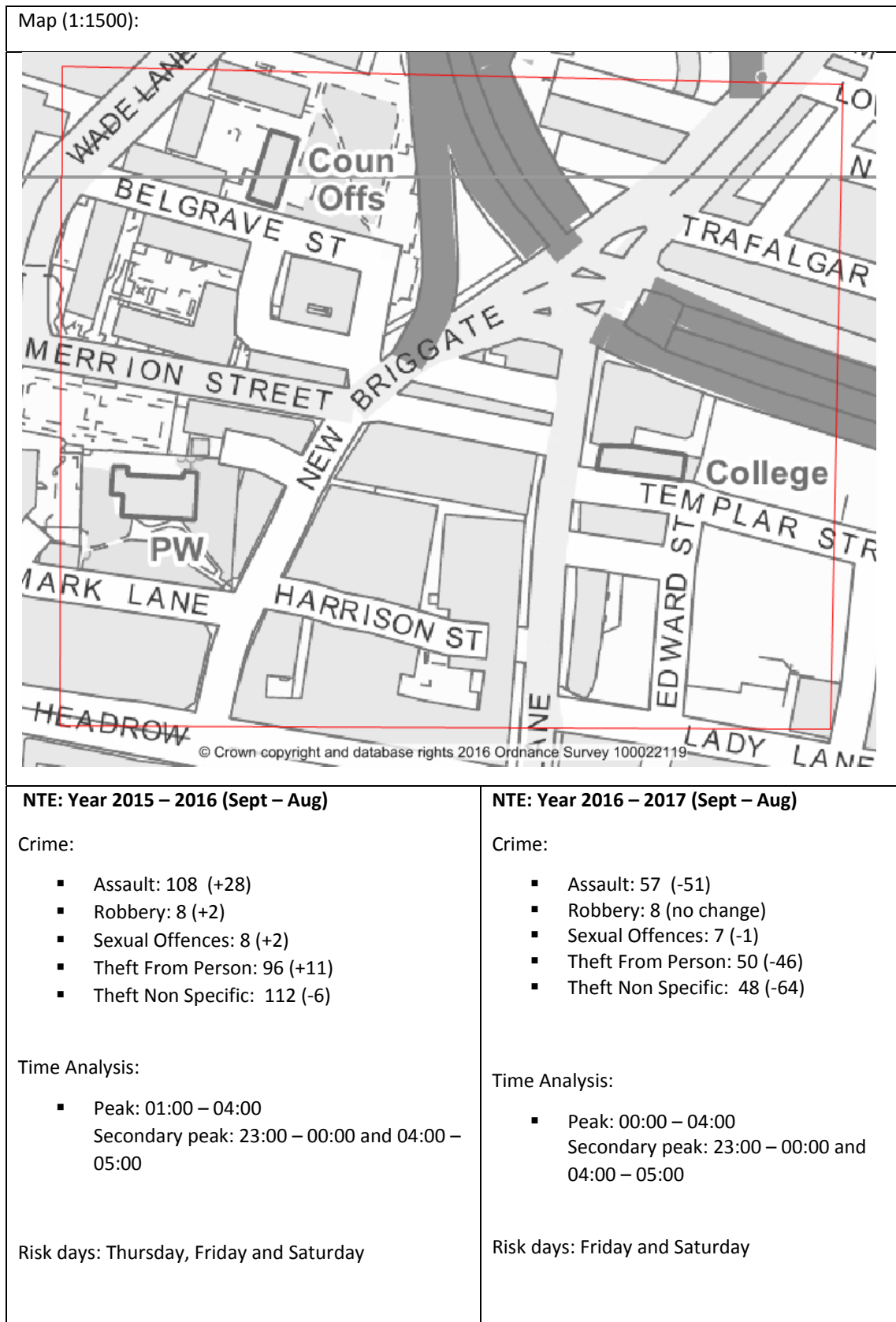
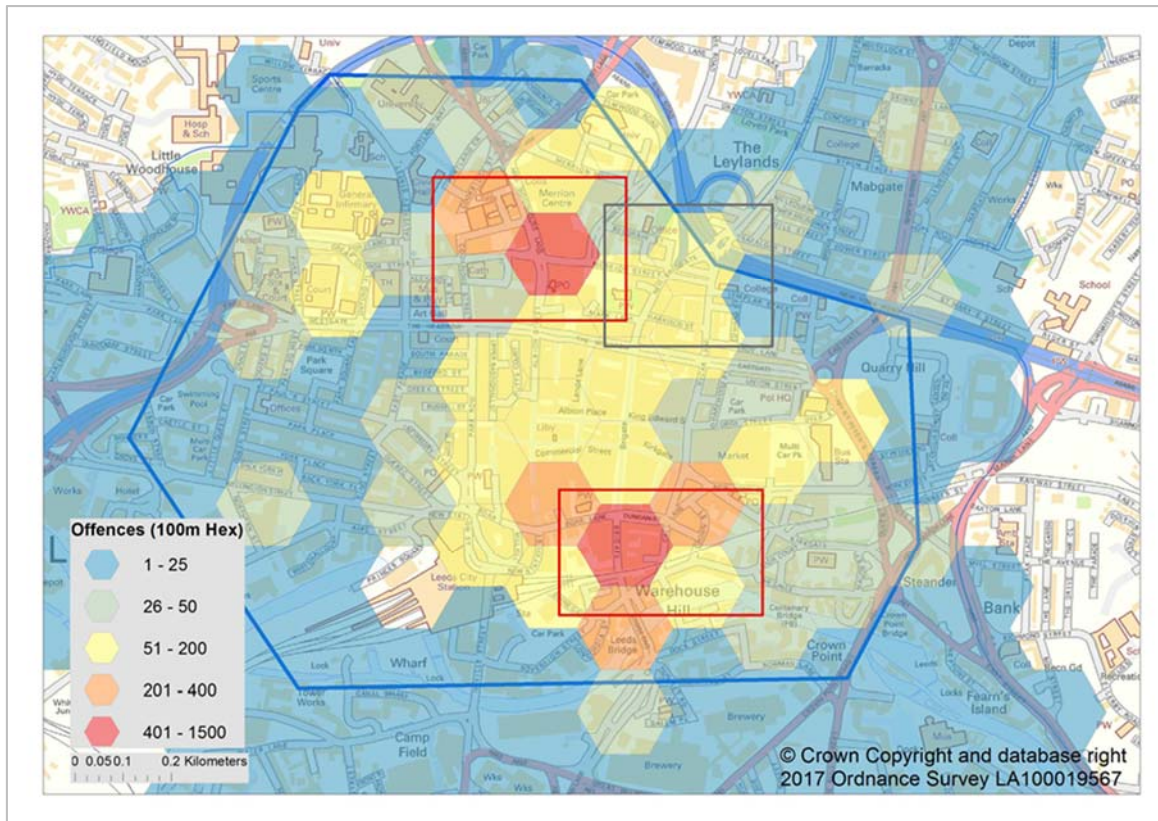


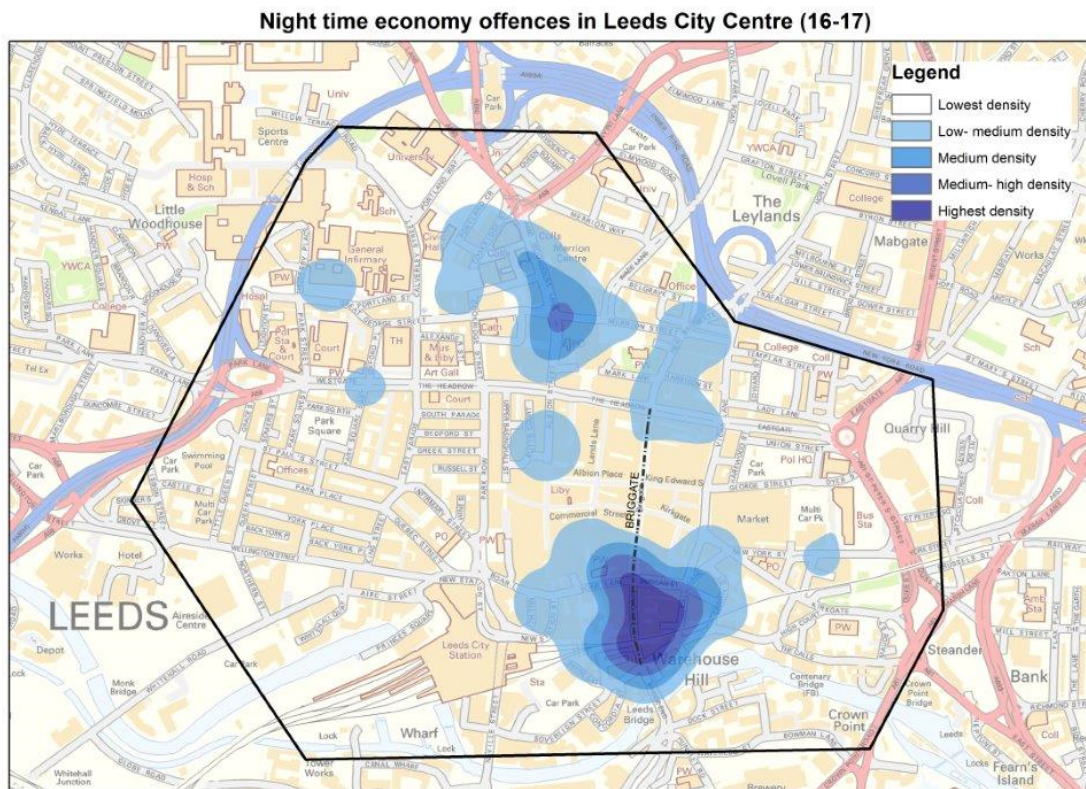
Figure 10: Map showing New Briggate area for the period 01/09/2015 - 31/08/2016 and 01/09/2016 - 31/08/2017

7.4 Night Time related offences

The map below shows the overall spread of night-time offences across the area. The 100m Hex grid shows that the main “hotspot” areas detailed previously (shown as red rectangles on the map) cover the main areas of concern, and that the “emerging” area identified previously (grey rectangle) is no longer covering a major offence hotspot. There are also no “new” areas of concern (that would be orange or red) outside the current localities.



The map below shows the density of night-time offences across the defined area and the concentration of where offences have occurred, highlighted by darker areas. Briggate (highlighted by a dotted line) has the highest density.



8. City Centre A&E Assault data

A&E data was provided for the period 01/09/2016 – 31/08/2017. A notable proportion did not have a location address or did not specify an exact address, for example “on street” or “on bus”.

Detailed location data is no longer provided therefore the proportion directly associated with the City Centre cannot be assessed.

	Year	
	2015 - 2016	2016 - 2017
Time Analysis		
Peak Time	01:00 - 04:00	01:00 - 04:00
Secondary Peak	23:00 - 00:00 & 04:00 - 05:00	21:00 – 23:00

Location		
Off Street	45.50%	41.26%
On Street	45.78%	40.97%
Other	8.72%	17.77%

Contributory Factors		
Alcohol Involved	82.28%	42.74%
Drugs Involved	5.17%	5.05%
Mental Health Involved	0.54%	2.88%
None Recorded	17.17%*	53.12%*

NOTE: multiple contributory factors could be recorded for a single incident, therefore the total of all factors above will not equal 100%

**There has been a significant increase in “none” recorded in contributory factors ~ this is believed to be due to changes in the recording processes and data provided by A&E*

9. Road Traffic Incidents

The below table shows the breakdown of Road Traffic Incidents 01/09/2015 - 31/08/2017. The figures have been derived from the red line area "Leeds City Centre" as shown in Section 3.

Incident Type	DTE		DTE Total	NTE		NTE Total	Total
	2015-2016	2016-2017		2015-2016	2016-2017		
Highway Disruption	132	142	274	86	68	154	428
OPL	11	10	21	34	47	81	102
Road Related Offence	62	93	155	68	67	135	290
RTC - Damage Only	316	332	648	165	181	346	994
RTC - Serious Injury	8	14	22	6	6	12	34
RTC - Slight Injury	96	107	203	54	44	98	301
Total	625	698	1323	413	413	826	2149

Figure 12 shows the breakdown of Road Traffic Incidents 01/09/2015 - 31/08/2017.

Day Time Economy – Top Streets

The below tables show the top ten streets and the top ten streets of increasing concern for road traffic incidents during the daytime economy.

Top Ten Street Names	2015 - 2016	2016 - 2017	Change	Total
THE HEADROW	26	43	17	69
A58	26	40	14	66
WELLINGTON ST	26	37	11	63
A58(M)	21	31	10	52
INNER RING ROAD	25	30	5	55
GREAT GEORGE ST	17	29	12	46
WOODHOUSE LANE	22	24	2	46
CROWN POINT RD	17	23	6	40
ALBION STREET	15	22	7	37
CLAY PIT LANE	14	20	6	34

Top 10 Street Names Of Increasing Concern	2015 - 2016	2016 - 2017	Change	Total
THE HEADROW	26	43	17	69
A58	26	40	14	66
WELLINGTON ST	26	37	11	63
A58(M)	21	31	10	52
GREAT GEORGE ST	17	29	12	46
ALBION ST	15	22	7	37
CLAY PIT LANE	14	20	6	34
A61	11	17	6	28
GEORGE ST	6	11	5	17
BOAR LANE	8	12	4	20

Figure 13 shows the top streets 01/09/2015 – 31/08/2017 or road traffic incidents during the day time economy.

Night Time Economy – Top Streets

The below tables show the top ten streets and the top ten streets of increasing concern for road traffic incidents during the night time economy hours.

	2015 - 2016	2016 - 2017	Change	Total
Top 10 Street Names				
THE HEADROW	19	22	3	41
WOODHOUSE LANE	21	17	4	38
ALBION STREET	16	18	2	34
A58	16	16	0	32
BOAR LANE	18	14	-4	32
WELLINGTON ST	13	15	2	28
GREAT GEORGE ST	12	16	4	28
INNER RING ROAD	12	16	4	28
CLAY PIT LANE	13	14	1	27
A58(M)	11	12	1	23

	2015 - 2016	2016 - 2017	Change	Total
Top 10 Street Names of Increasing Concern				
SWINEGATE	4	14	10	18
BRIGGATE	4	12	8	16
CROWN POINT RD	4	12	8	16
CALL LANE	7	12	5	19
GREAT GEORGE ST	12	16	4	28
INNER RING ROAD	12	16	4	28
CALVERLEY ST	6	10	4	16
VICAR LANE	3	6	3	9
MERRION STREET	7	10	3	17
PARK SQUARE	0	3	3	3

Figure 14 shows the top streets 01/09/2015 – 31/08/2017 for road traffic incidents during the night time economy.