<u>**Appendix A**</u>

<u>**Sussex Police Summary for Proposed Cumulative Impact Policy 2021**</u>

<u>**Operation Marble**</u>

Due to the large concentration of licensed premises and night clubs in the centre of Brighton, a high proportion of the Division's violent crime and serious sexual offences are committed within a relatively small area. The Division receives a large influx of visitors to the city centre at weekends. Many of these people attend the pubs and night-clubs during night time hours and as a result an enhanced policing operation is provided, called Op Marble. Traditionally this ran from 2100hrs through to 0400hrs on a Friday and Saturday night but since a review in 2017 has run from 20:00 to 06:00 between 1st May and 30th September. This was in response to pressures from the Night Time Economy as pubs and clubs remained open later and increases in crimes in the earlier hours of the morning. The emphasis of Op Marble is a highly visible presence of officers deployed on foot as well as focus on regularly updated hot spots to help reduce the risk of violent crimes. Recent data analysis (as shown below) has confirmed that these hot spots fall within the CIZ and extend out into the SSA.

In recent years, Police have seen some changes to the patterns of the Night Time economy. Halloween is now a significant event in the calendar and so there are a number of standalone operations such as the Halloween weekend, Bank Holidays, New Year's Eve and Pride in order to reduce risk with an adjusted Police presence/response. In the run up to Christmas, additional resources are at times deployed during the end of week to monitor Christmas Parties.

Op Marble covers an area between Preston Street to the West – The Level to the North – Kemptown to the East and the seafront between West Pier and Concorde 2 to the South. This covers the majority of the Cumulative Impact Zone and is regularly under review to ensure that limited Police resources are being used to their optimum.

<u>**Hotspot Maps and Police analysis to support continuation of the current footprint of CIZ and SSA within the new Cumulative Impact Assessment that is being formulated.**</u>

As part of Operation Marble (Sussex Police response/policing of the Night Time Economy) several pieces of work have been carried out to identify where serious violent crimes hotspots are – both within the time period of Op Marble and outside the time period of Op Marble.

The Op Marble times are as follows:

Friday 20:00 – 00:00

Saturday 00:01 – 06:00 and 20:00 – 00:00

Sunday 00:01 – 06:00

Total hours: 20

As of 5th May 2020, there were two data sets that have been examined. The first being the period from 01/06/2019 until 15/10/2019 (so the Summer months) and a second period covering 01/01/2020 until 31/03/2020 (winter months). The two periods offer an opportunity for comparison and analysis relating to hot spots and trends in the city centre and beyond.

The scope for 'serious violent crimes' includes crimes categorised as ABH and above, including but not limited to, sexual assault, serious sexual assault, knife crime, robbery. It is also of note that

1

incidents of domestic assault and domestic violence has been excluded from the Marble time data but included within the non-Marble time data.

'A caveat to be mentioned– the results collected depend on the accuracy of the individuals recording and updating information onto police systems. The searches will only bring back results if they are there.'

A number of maps can be used to demonstrate what these hot spots look like and how the CIZ and SSA relate to these. During the summer months, the hot spot for serious violence offences outside the Op Marble times is still focused within the city centre as can be seen in Map 1. The highest affected area can be seen around North Street and Bond Street area, which is the very heart and centre of the CIZ area. Within the Marble timings (Maps 3 and 5) this hot spot for serious violence offences shifts South to the seafront, West Street, Middle Street and North Street where it is known there is a high density of licensed premises. The seafront and West Street in particular have a number of late night opening clubs and bars.

During the winter months, we see a similarly located hot spot for outside the Op Marble times (Map 2), with the focus slightly shifted to encompass West Street, North Street and Boyce's Street as well as the northern ends of Ship Street and Middle Street. Western Road has also been identified as a high harm area. Within the Marble timings (Maps 4 and 6) the highest area for harm is again the very heart of the city with the very centre of the red area being North Street/West Street extending south to beyond the seafront and north to above Gloucester Road.

These hotspot maps support the current location and boundaries of the CIZ and SSA as they can be seen to encompass the violent crime hotspots both within the night time economy timings (Op Marble) and outside of them e.g. day time during the week.

Key to Maps

The red squares represent an individual event of crime during the time period mentioned. So each red square = one serious violent crime.

The colours overlaid on the maps represent crime number density as follows:
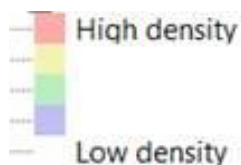
The current footprint of the CIZ is shown with a thick black line and the SSA with a thick purple line. Please note these maps are not to an exact scale and are used for illustrative purposes only.

Map 1a: 01/06/2019 – 15/10/2019 Outside of Marble Time Data:
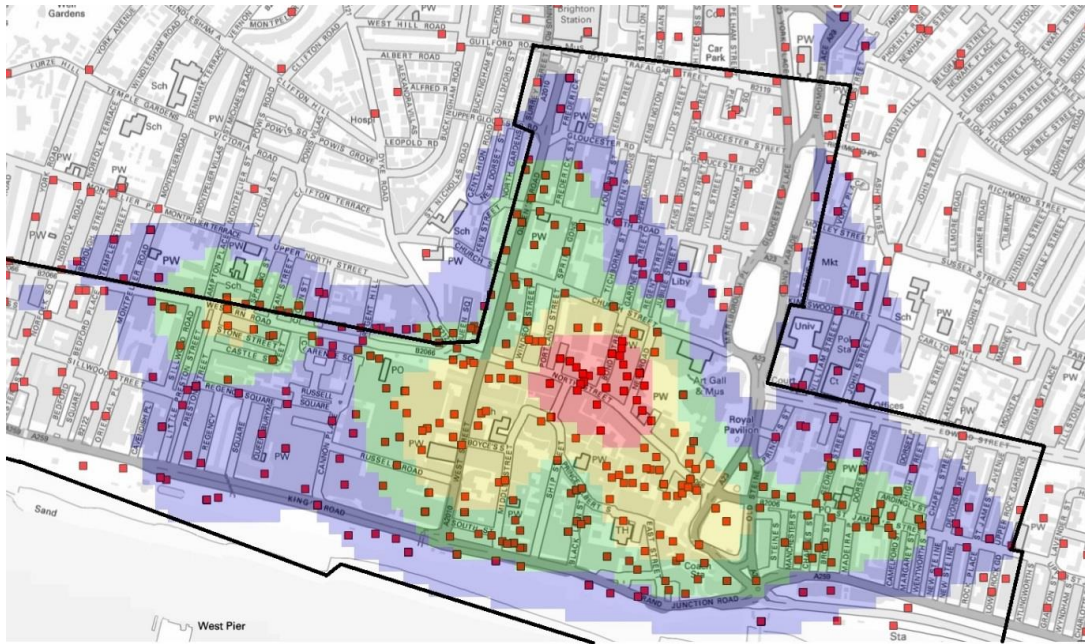
Map 1b: 01/06/2019 – 15/10/2019 Outside of Marble Time Data (City Wide):

3
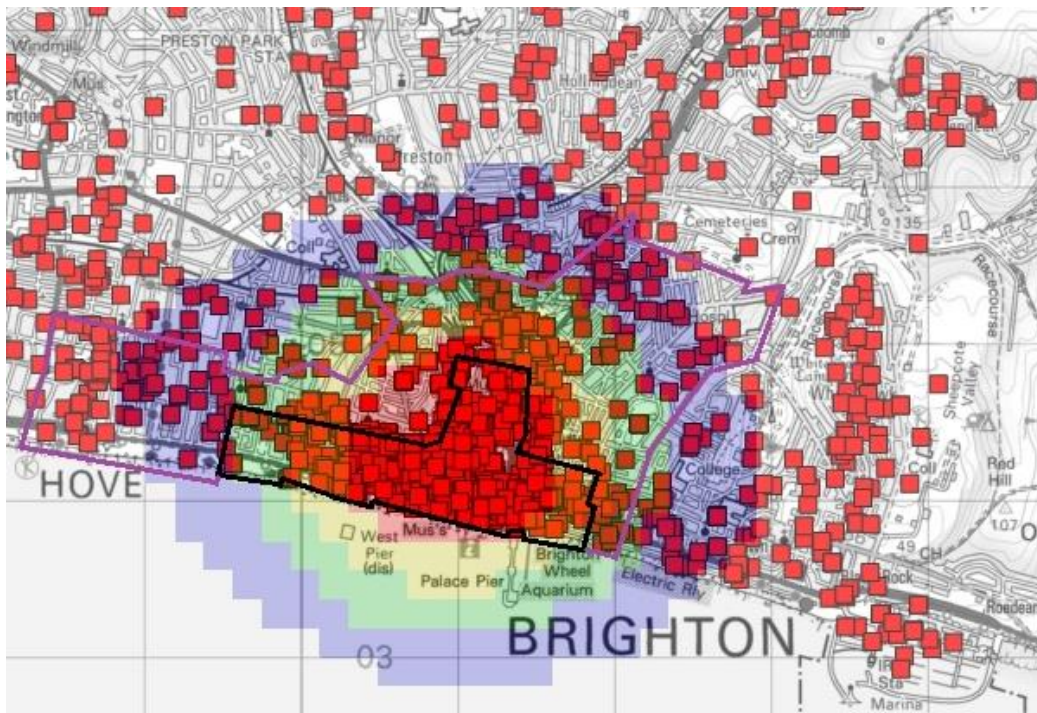
Map 2a: 01/01/2020 – 31/03/2020 Outside of Marble Time Data:
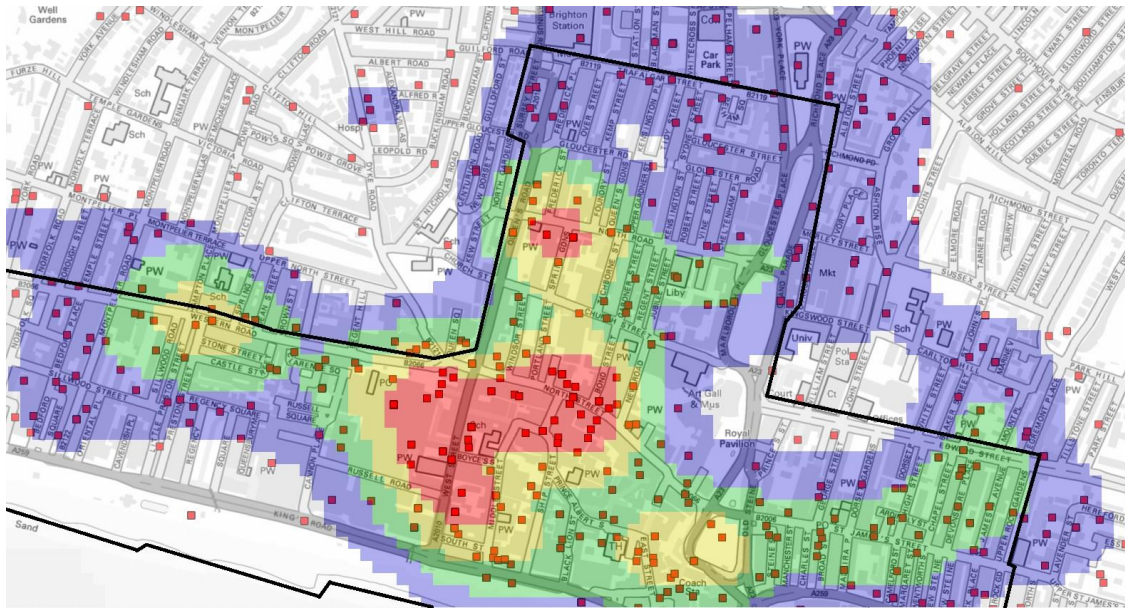
Map 2b: 01/01/2020 – 31/03/2020 Outside of Marble Time Data (City Wide):

4

Map 3: 01/06/2019 – 15/10/2019 Marble Time Frame Data:

Map 4: 01/01/2020 – 31/03/2020 Marble Time Frame Data:

5

Map 5: 01/06/2019 – 15/10/2019 Marble Time Frame Data (close up):

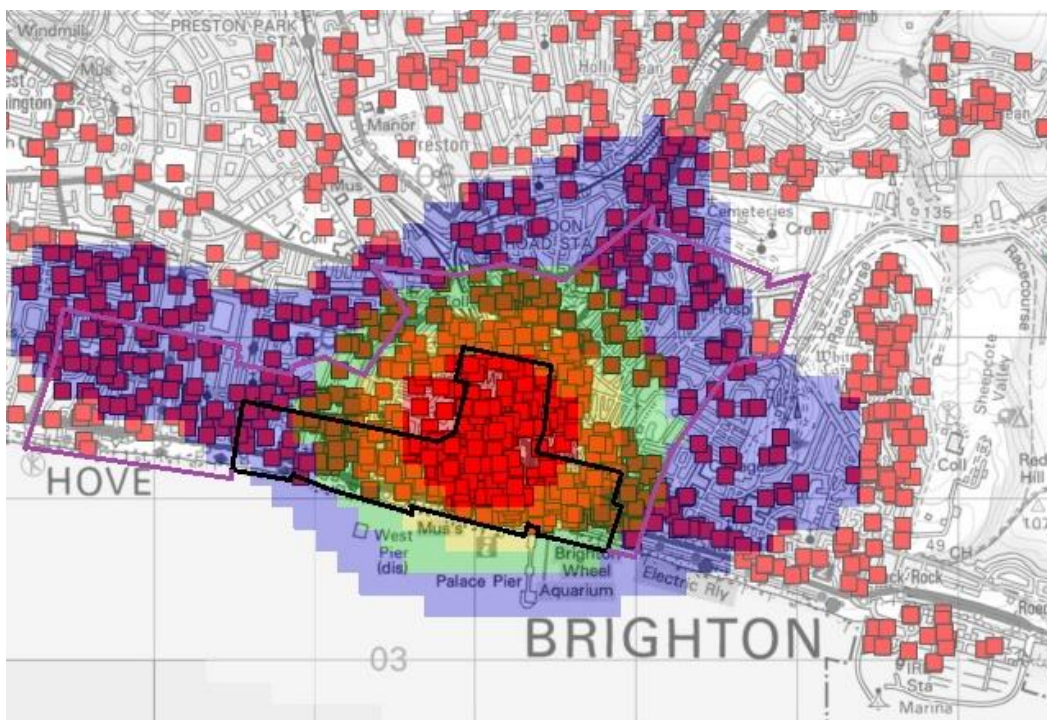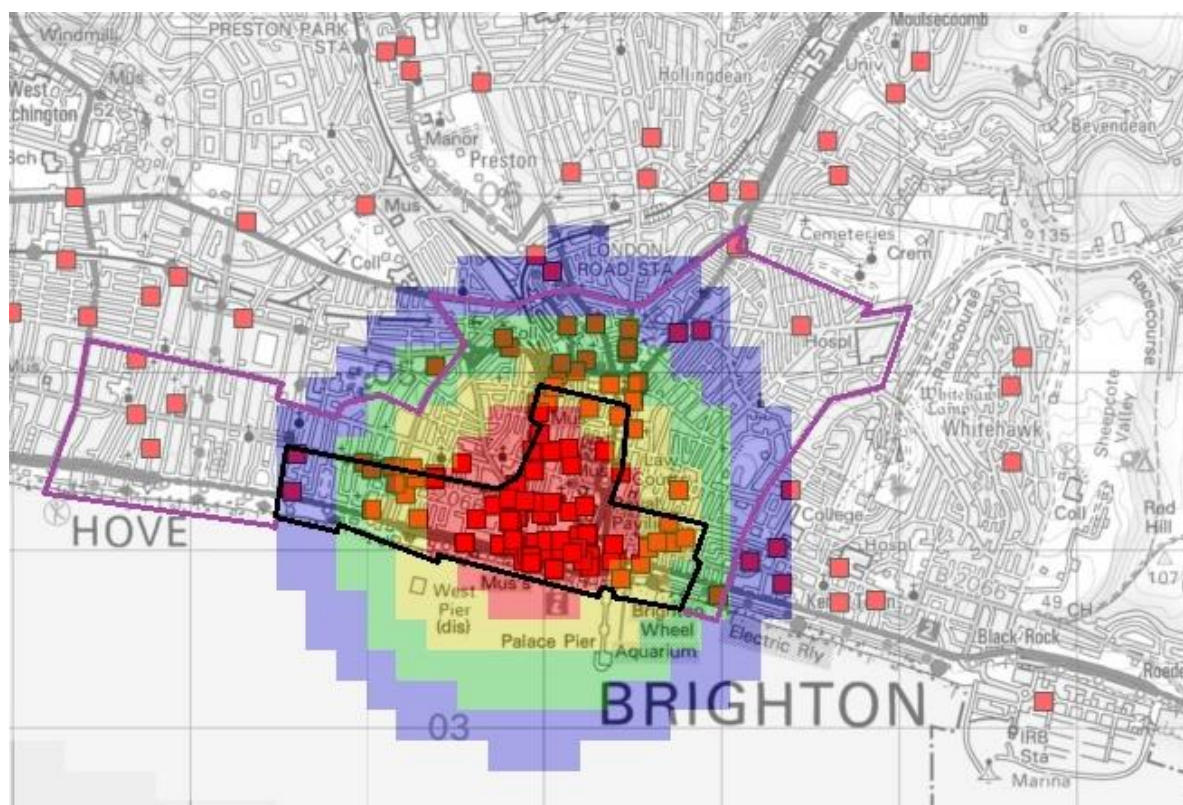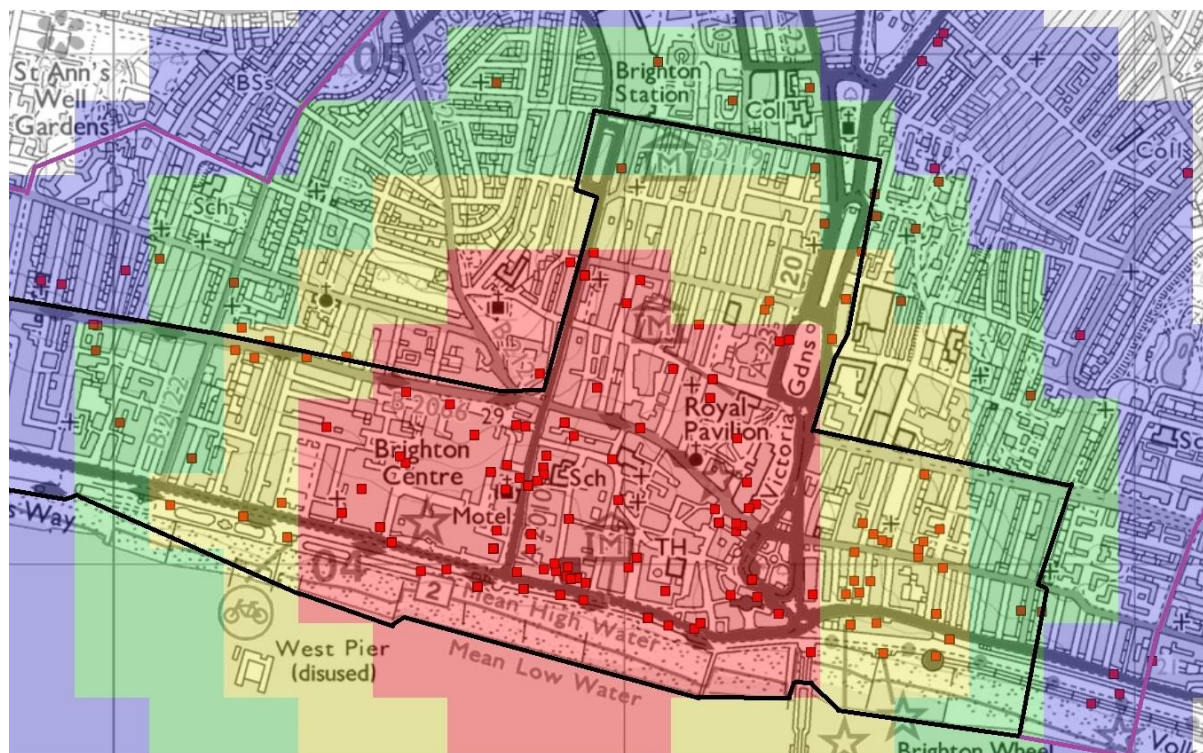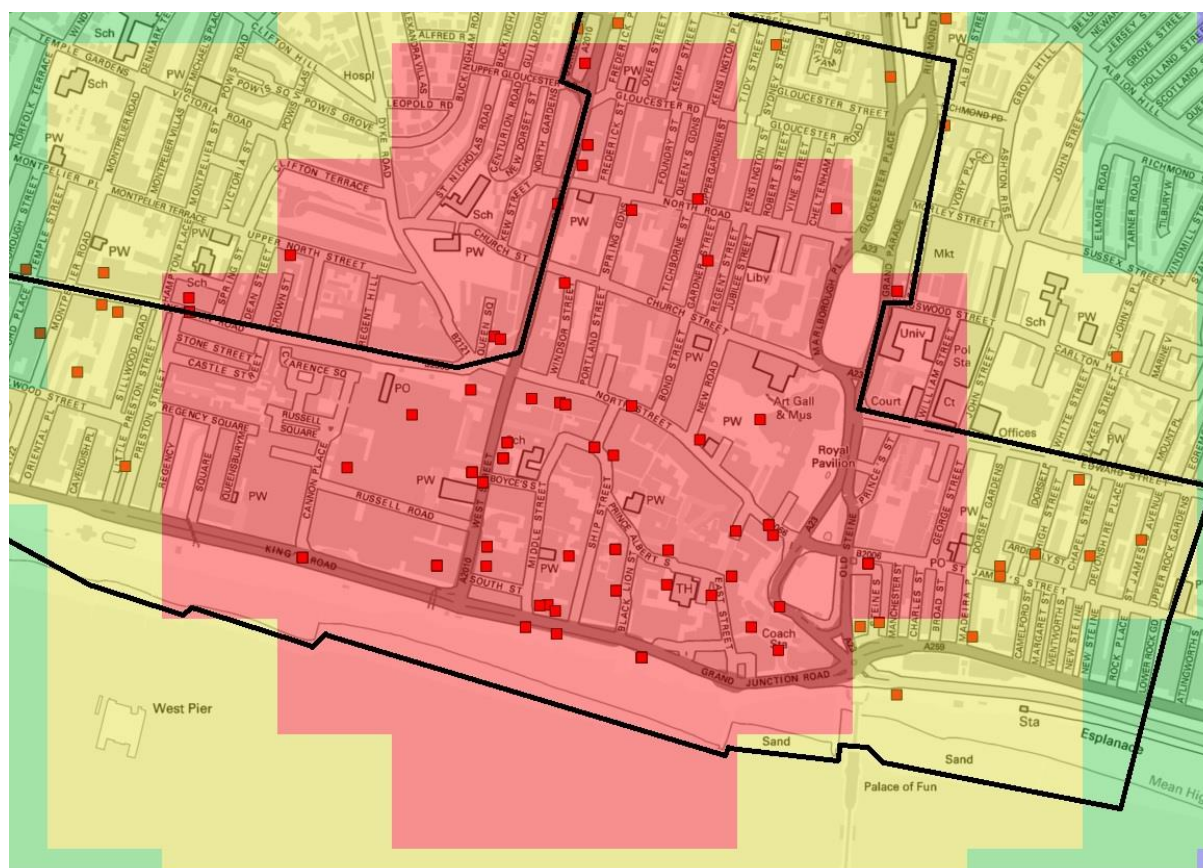**Map 6: 01/01/2020 – 31/03/2020 Marble Time Frame Data (close up):**

6

Timings and the Matrix Approach

There continues to be an increasing demand for Police resources further into the early hours of the morning with the highest concentration of crimes occurring between 21:00 and 06:00 on a Friday into a Saturday and between 20:00 and 06:00 on a Saturday night into a Sunday during the summer months (Data Set 1). This summer data also shows that up to 80% of arrests made in the Marble timeframe 20:00 – 06:00 on these days were affected by alcohol.

The winter months (Data Set 2) show a slightly different trend, likely affected by both colder, wetter weather and then the onset of Covid-19. The hours where the highest proportion of violent crimes are the early hours of 00:00 – 01:00 across the week. This is a common time for many feeder pubs/bars to close so individuals choose to head home or move onto another later night venue. Brighton & Hove is also a University town and the student population will have an impact on the midweek figures due to student nights and other student focused events. The links to alcohol in the winter data is broken down as follows:

52.3% of individuals were affected by alcohol and/or drugs
45.5% were recorded as 'not known'
2.1% were recorded as 'not affected'

It is important to note however that the data drawn from Police systems relies on the Officer inputting it to flag it as 'alcohol/drug' related so the true number in incidents involving alcohol and/or drugs may be much higher.

When looking at just the data for the Op Marble timings within Data Set 2 however (Table 3), a similar concentration of crime timings is seen to Data Set 1, with the highest risk periods being between 20:00 and 04:00 on a Friday into a Saturday and 23:00 and 02:00 (with a smaller rise between 04:00 and 06:00) on a Saturday night into a Sunday morning.

This highlights the need for a continuation of the Cumulative Impact Area and Special Stress Area as well as the matrix and timings approach within it. By limiting the type of new premises as well as their terminal hour for licensable activity, there is a chance to reduce some of the cumulative risk posed by having a larger and larger number of licensed premises all closing at similar times in the same area.

Key to Tables

Highest risk	███
Moderately high risk	███
Moderate risk	███
Moderately low risk	███
Lowest risk	███

The numbers in the tables show the numbers of crimes during the time period so for Table 1 it is an analysis of 2802 individual incidents of crime and for Table 2 it is an analysis of 2527 individual incidents of crime.

Data Set 1: 01/06/2019 – 16/10/2019

	MON	TUE	WED	THU	FRI	SAT	SUN	Total
0000-0100	23.00	12.00	18.00	12.00	26.00	58.00	48.00	**197.00**
0100-0200	13.00	12.00	10.00	5.00	11.00	36.00	42.00	**129.00**
0200-0300	4.00	4.00	8.00	8.00	13.00	44.00	42.00	**123.00**
0300-0400	9.00	12.00	4.00	7.00	6.00	52.00	35.00	**125.00**
0400-0500	2.00	6.00	11.00	12.00	11.00	38.00	44.00	**124.00**
0500-0600	4.00	5.00	2.00	4.00	7.00	15.00	26.00	**63.00**

7

0600-0700	9.00	4.00	2.00	5.00	5.00	5.00	6.00	**36.00**
0700-0800	4.00	3.00	0.00	6.00	6.00	8.00	5.00	**32.00**
0800-0900	13.00	8.00	13.00	18.00	7.00	17.00	4.00	**80.00**
0900-1000	21.00	10.00	11.00	19.00	12.00	10.00	12.00	**95.00**
1000-1100	11.00	10.00	11.00	6.00	11.00	9.00	10.00	**68.00**
1100-1200	16.00	17.00	12.00	18.00	10.00	7.00	14.00	**94.00**
1200-1300	20.00	18.00	15.00	18.00	17.00	20.00	17.00	**125.00**
1300-1400	18.00	16.00	13.00	15.00	20.00	11.00	10.00	**103.00**
1400-1500	20.00	16.00	20.00	18.00	19.00	20.00	6.00	**119.00**
1500-1600	24.00	24.00	27.00	28.00	13.00	21.00	15.00	**152.00**
1600-1700	19.00	21.00	27.00	14.00	23.00	21.00	24.00	**149.00**
1700-1800	17.00	23.00	15.00	20.00	19.00	24.00	16.00	**134.00**
1800-1900	28.00	18.00	13.00	13.00	14.00	23.00	13.00	**122.00**
1900-2000	12.00	15.00	12.00	18.00	17.00	22.00	22.00	**118.00**
2000-2100	16.00	8.00	12.00	12.00	30.00	43.00	19.00	**140.00**
2100-2200	22.00	16.00	11.00	8.00	44.00	65.00	13.00	**179.00**
2200-2300	9.00	13.00	11.00	18.00	39.00	31.00	13.00	**134.00**
2300-0000	12.00	6.00	12.00	13.00	51.00	58.00	9.00	**161.00**
Total	**346.00**	**297.00**	**290.00**	**315.00**	**431.00**	**658.00**	**465.00**	**2802.00**

Data Set 2: 01/01/2020 – 31/03/2020

	MON	TUE	WED	THU	FRI	SAT	SUN	Total
0000-0100	31.00	46.00	53.00	35.00	48.00	47.00	58.00	**318.00**
0100-0200	7.00	6.00	9.00	6.00	8.00	24.00	14.00	**74.00**
0200-0300	5.00	9.00	6.00	2.00	8.00	17.00	10.00	**57.00**
0300-0400	5.00	5.00	11.00	7.00	3.00	14.00	9.00	**54.00**
0400-0500	1.00	3.00	4.00	5.00	4.00	5.00	12.00	**34.00**
0500-0600	0.00	4.00	3.00	3.00	2.00	2.00	12.00	**26.00**
0600-0700	3.00	3.00	1.00	6.00	4.00	8.00	4.00	**29.00**
0700-0800	8.00	5.00	7.00	8.00	7.00	1.00	7.00	**43.00**
0800-0900	8.00	19.00	8.00	10.00	8.00	9.00	14.00	**76.00**
0900-1000	19.00	11.00	24.00	15.00	20.00	13.00	14.00	**116.00**
1000-1100	9.00	16.00	11.00	21.00	22.00	12.00	13.00	**104.00**
1100-1200	19.00	15.00	15.00	9.00	17.00	18.00	15.00	**108.00**
1200-1300	20.00	27.00	26.00	25.00	30.00	24.00	15.00	**167.00**
1300-1400	15.00	22.00	26.00	15.00	17.00	16.00	16.00	**127.00**
1400-1500	21.00	11.00	14.00	16.00	21.00	22.00	8.00	**113.00**
1500-1600	16.00	25.00	18.00	27.00	23.00	12.00	18.00	**139.00**
1600-1700	18.00	17.00	25.00	15.00	29.00	19.00	20.00	**143.00**
1700-1800	11.00	16.00	27.00	23.00	31.00	32.00	17.00	**157.00**
1800-1900	20.00	20.00	18.00	13.00	19.00	18.00	15.00	**123.00**
1900-2000	15.00	12.00	19.00	12.00	24.00	31.00	16.00	**129.00**
2000-2100	11.00	17.00	16.00	17.00	18.00	13.00	8.00	**100.00**
2100-2200	17.00	12.00	12.00	6.00	18.00	17.00	8.00	**90.00**
2200-2300	18.00	18.00	15.00	8.00	17.00	12.00	10.00	**98.00**
2300-0000	9.00	12.00	13.00	9.00	24.00	21.00	14.00	**102.00**
Total	**306.00**	**351.00**	**381.00**	**313.00**	**422.00**	**407.00**	**347.00**	**2527.00**

Table 3 - Data solely within Op Marble Timings of Data Set 2 (01/01/2020 – 31/03/2020):

	FRI	SAT	SUN	Total
0000-0100	18.00	17.00	17.00	**52.00**
0100-0200	5.00	14.00	12.00	**31.00**
0200-0300	7.00	10.00	5.00	**22.00**
0300-0400	2.00	11.00	4.00	**17.00**

8

0400-0500	1.00	3.00	6.00	10.00
0500-0600	2.00	1.00	6.00	9.00
0600-0700	2.00	1.00	0.00	3.00
0700-0800	0.00	0.00	0.00	0.00
0800-0900	0.00	0.00	0.00	0.00
0900-1000	0.00	0.00	0.00	0.00
1000-1100	0.00	0.00	0.00	0.00
1100-1200	0.00	0.00	0.00	0.00
1200-1300	0.00	0.00	0.00	0.00
1300-1400	0.00	0.00	0.00	0.00
1400-1500	0.00	0.00	0.00	0.00
1500-1600	0.00	0.00	0.00	0.00
1600-1700	0.00	0.00	0.00	0.00
1700-1800	0.00	0.00	0.00	0.00
1800-1900	0.00	0.00	0.00	0.00
1900-2000	0.00	0.00	0.00	0.00
2000-2100	11.00	3.00	4.00	18.00
2100-2200	6.00	6.00	3.00	15.00
2200-2300	11.00	5.00	7.00	23.00
2300-0000	16.00	15.00	4.00	35.00
Total	81.00	86.00	68.00	235.00

9