

## CUMULATIVE IMPACT ASSESSMENT 2023

Cumulative impact is the potential impact on the promotion of the licensing objectives from a concentration of licensed premises within an area.

Applications in areas covered by a CIA should therefore give consideration to potential cumulative impact issues when setting out the steps that will be taken to promote the licensing objectives.

An applicant must be able to demonstrate in the operating schedule that they would not be adding to the cumulative impact.

In March 2020, a Cumulative Impact Assessment (CIA) was prepared by Avon and Somerset Police which statistically detailed the need for a Cumulative Impact Area to be established within Bristol City Centre. At that time Broadmead was removed from the CIA area as the majority of the issues in the location were not linked to the Nighttime Economy (NTE)

This new report will evidence the need to retain the current CIA area within Bristol City Centre, the Triangle and Stokes Croft.

In recent years, the need for a Cumulative Impact Area has been under scrutiny particularly regarding Brexit, Covid 19 and the prolonged austerity in the UK.

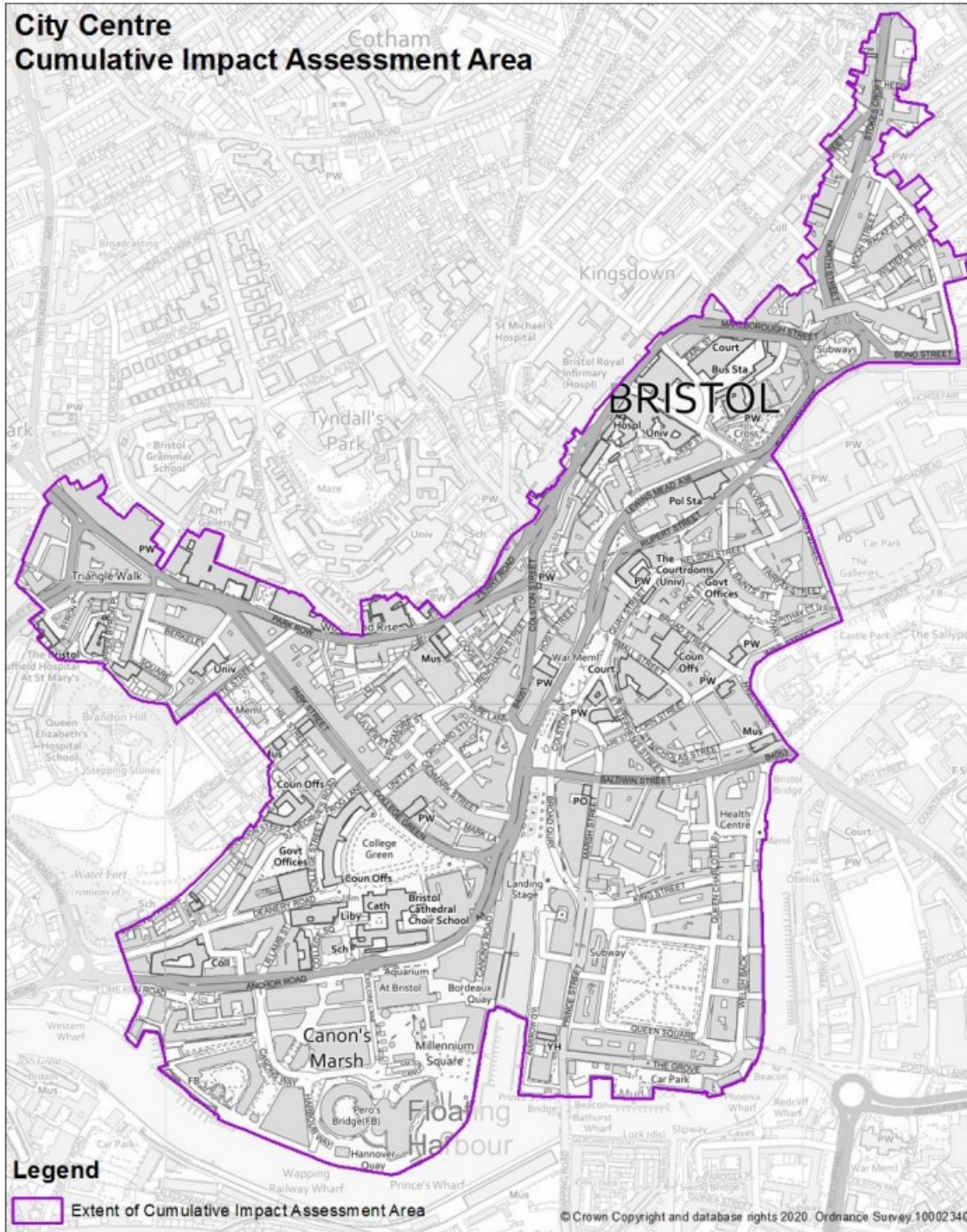
Many argue that the CIA only seeks to negatively impact the NTE at a time when venues are experiencing great hardship in costs.

The Police would argue that we do not seek the CIA to stifle business and growth but more to ensure that the right and proper establishments are; following consultation; encouraged in Bristol thereby providing variety and diversity in our NTE of which we are enormously proud.

Operation BRIO continues to provide a bespoke service to venues on Friday and Saturday nights and the CIA assists Police Licensing in being able to provide a mechanism to help ensure a thriving economy while protecting the City from a proliferation of all too similar venues and attractions.

The existing Bristol CIA is as shown below.

# City Centre Cumulative Impact Assessment Area



# ASSAULTS AND PUBLIC ORDER LICENSED PREMISES AND STREETS

## OVERALL, 3 YEAR DISTRIBUTION DAY AND NIGHT FOR BRISTOL

Total Incidents

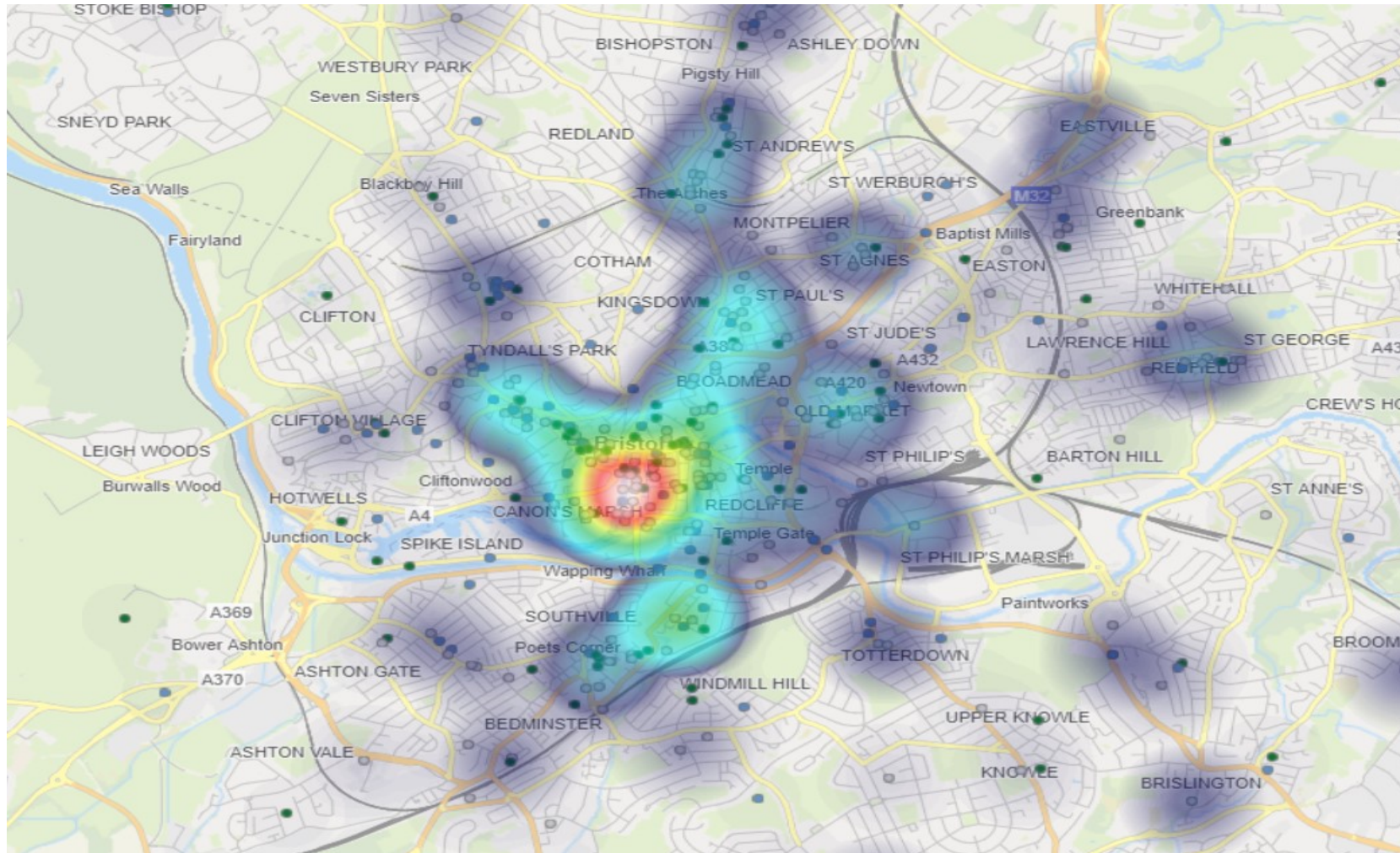
**3,332**

Officer Hours at Incident Scenes

**9,283** £250,632  
Time at Scene Cost

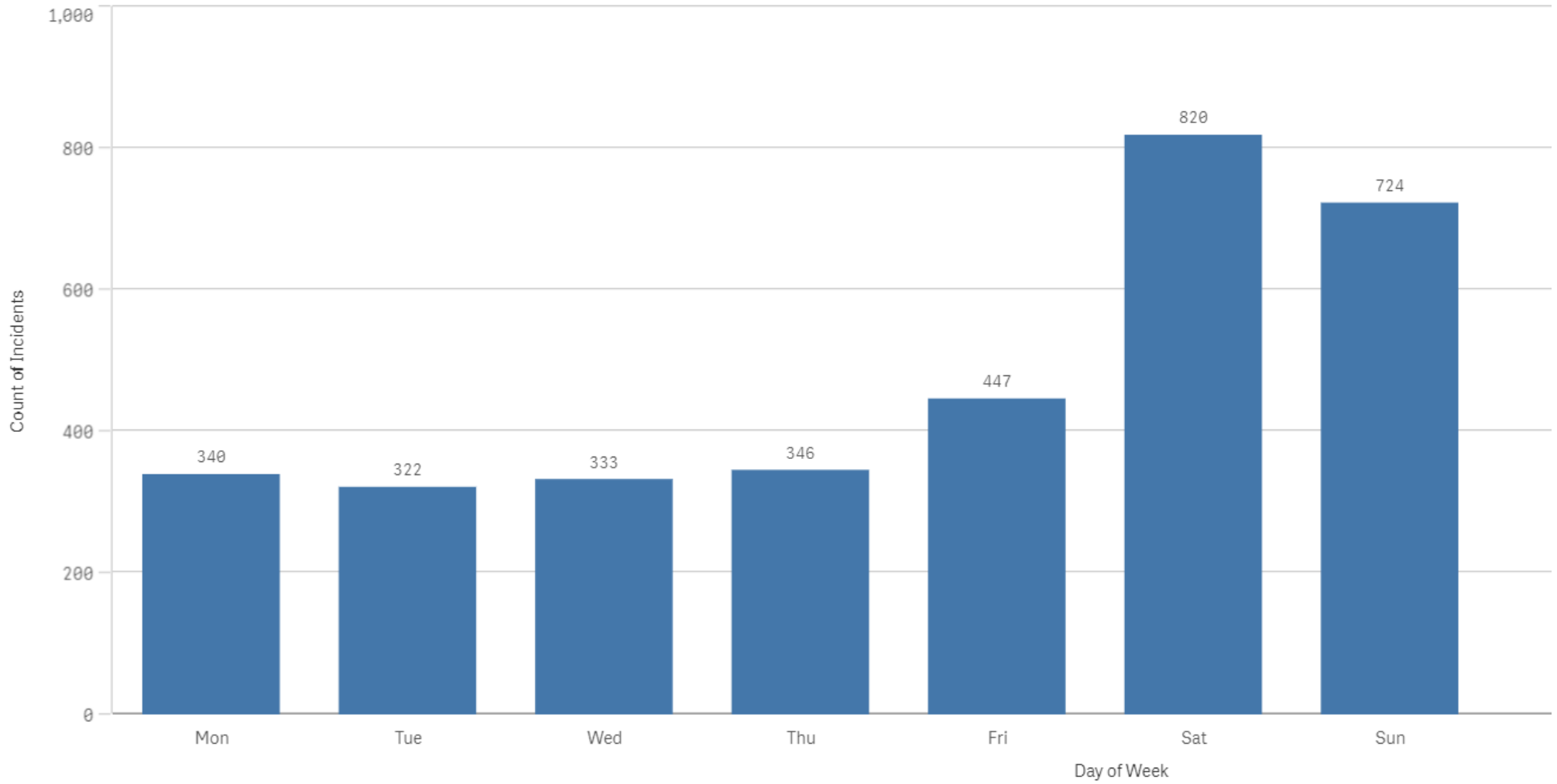
Estimated Crime Cost

**£1,772,848** 2,718  
Total Crimes

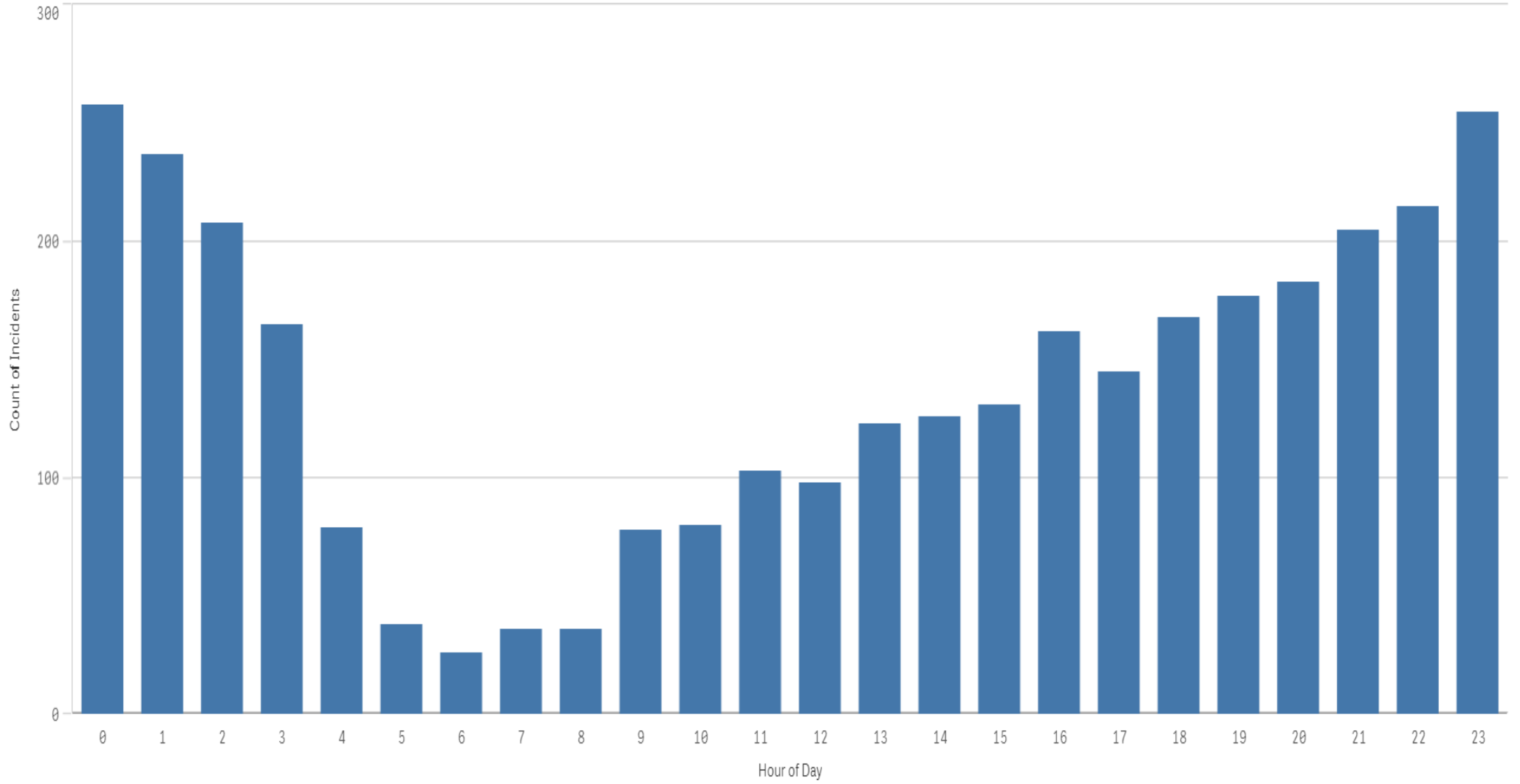


THE ABOVE MAP AND FIGURES CAN BE FURTHER ANALYSED IN TERMS OF PEAK DAYS OF WEEK AND HOURS OF THE DAY SHOWING AN INCREASE AT THE WEEKEND AND ALSO PEAK TIMES AS BEING DURING THE NORMAL NTE HOURS.

### Day of Week



# Peak Time



IF WE BREAK THIS DOWN TO NIGHTTIME ECONOMY HOURS WE GET THE FOLLOWING DISTRIBUTION AND STATISTICS.

Total Incidents <b>2,214</b>	Officer Hours at Incident Scenes <b>7,713</b> £208,240 Time at Scene Cost	Estimated Crime Cost <b>£1,157,310</b> 1,736 Total Crimes
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OF THE TOTAL 3332 INCIDENTS 2214 HAVE OCCURRED BETWEEN 6PM AND 6AM.



HERE ARE THE TOP 20 STREETS WHERE ASSAULTS AND PUBLIC ORDER INCIDENTS HAVE OCCURRED DURING 6PM-6AM  
 11 ARE IN THE CURRENT AND PROPOSED CUMULATIVE IMPACT AREA

### Top Streets/Roads

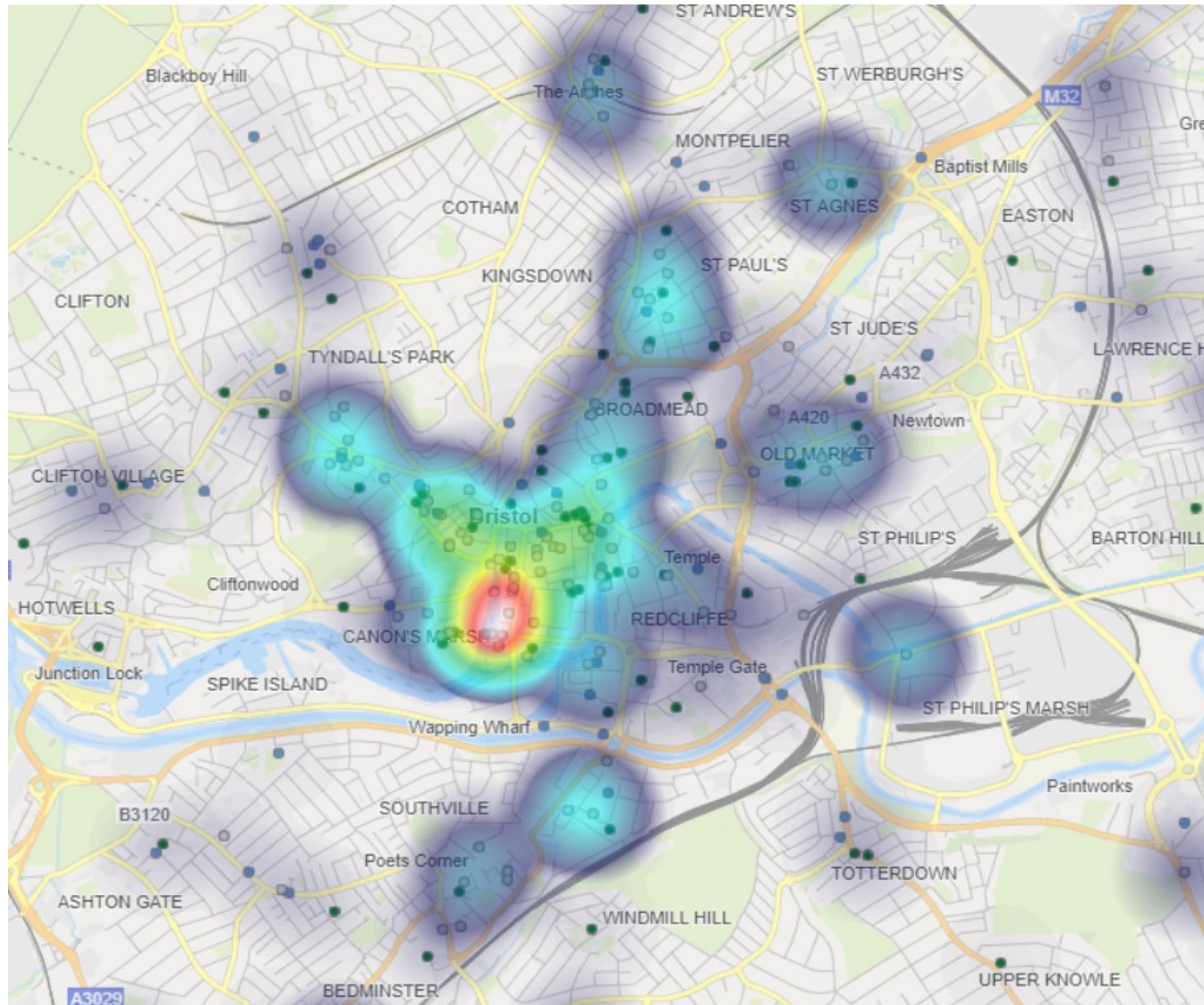
STREET	Incident Count
CANONS RD	286
PARK ST	107
GLOUCESTER RD	66
EAST ST	56
BALDWIN ST	48
FROGMORE ST	45
STOKES CROFT	43
TRIANGLE	43
FISHPONDS RD	42
AVON ST	41
QUEENS RD	41
COLLEGE GRE	40
UPPER YORK ST	40
OLD MARKET ST	39
ST. NICHOLAS ST	39
NELSON ST	37
BEDMINSTER PDE	35
BROAD QUAY	35
CORN ST	35
CHELTENHAM RD	33

# BREAKING THIS DOWN FURTHER TO WEEKEND (FRIDAY-SUNDAY) STATISTICS GIVES THE FOLLOWING

Total Incidents  
**1,452**

Officer Hours at Incident Scenes  
**5,471** <sup>£147,720</sup>  
Time at Scene Cost

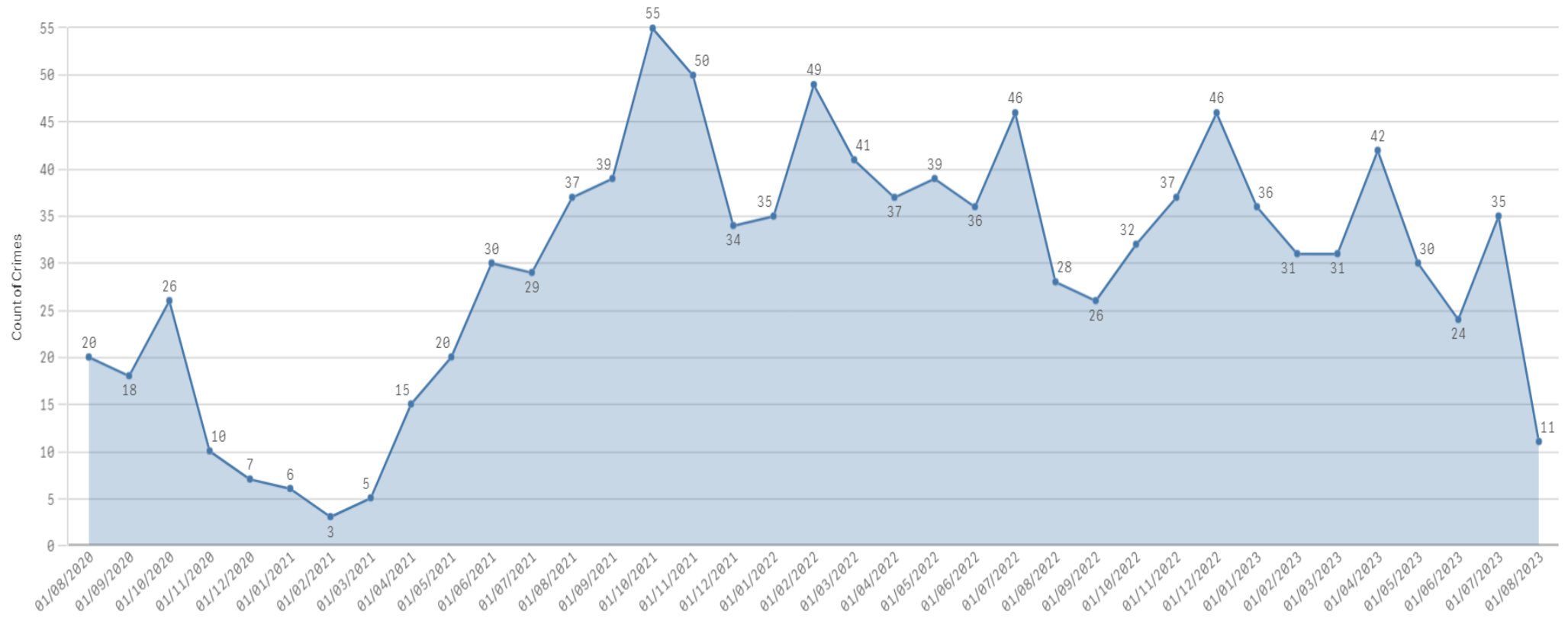
Estimated Crime Cost  
**£768,183** <sup>1,096</sup>  
Total Crimes





THE 3 YEAR RECORDED CRIME TREND FOR ASSAULTS AND PUBLIC ORDER SHOWS THE IMPACT OF COVID 19 AND LOCKDOWN AND THE SUBSEQUENT INCREASE DURING RECOVERY.

Recorded Crime Trend



REMOVING THE LICENSED PREMISES SEARCH AND SHOWING JUST **ASSAULTS AND PUBLIC ORDER** EVENTS ON THE **STREET** BETWEEN **6PM AND 6AM** GIVES THE FOLLOWING DISTRIBUTION FOR BRISTOL CENTRE AND CLIFTON

Total Incidents

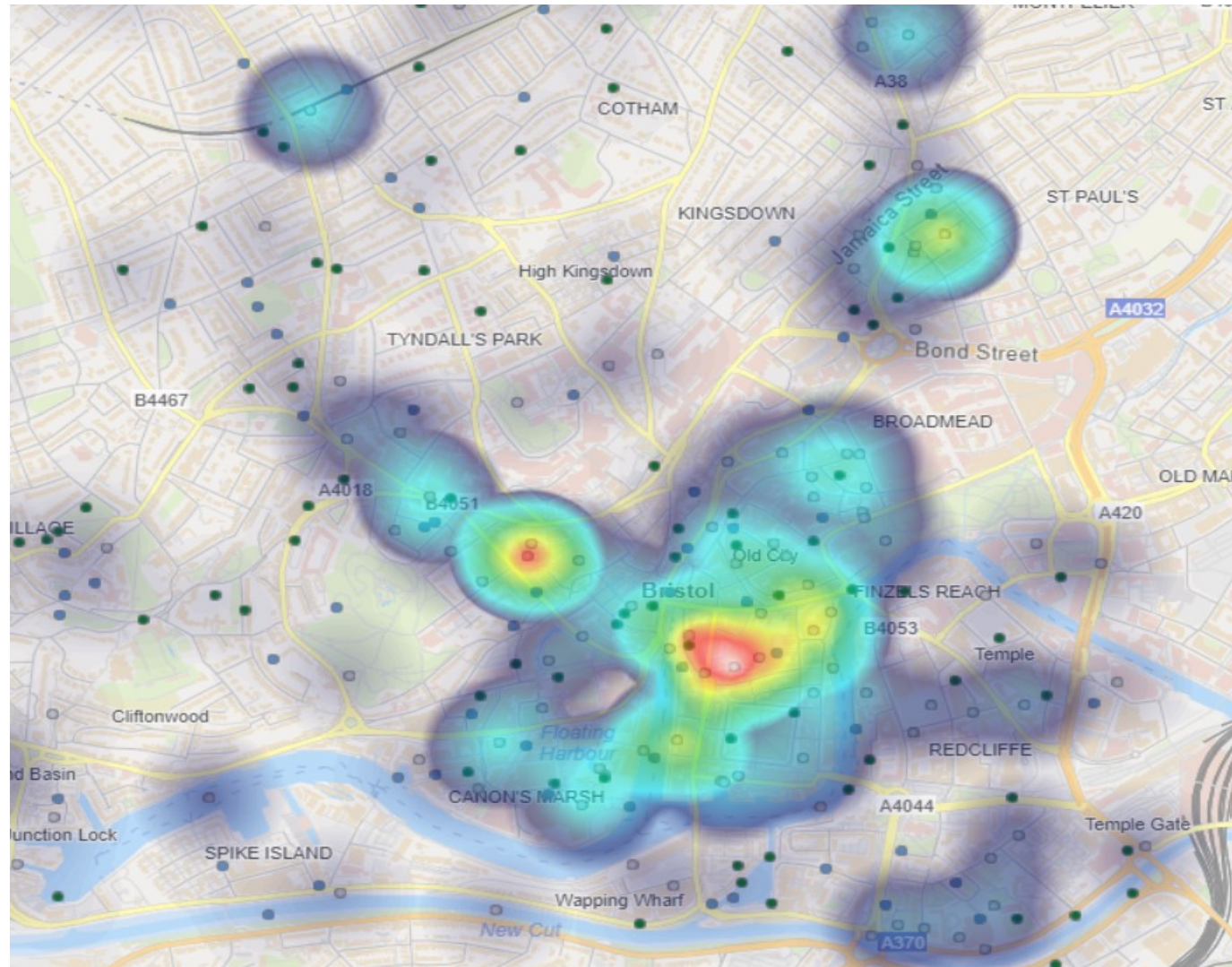
1,854

Officer Hours at Incident Scenes

6,249 <sup>£168,729</sup>  
Time at Scene Cost

Estimated Crime Cost

£857,996 <sup>1,296</sup>  
Total Crimes



BROAD QUAY, ST AUGUSTINES PARADE, PARK STREET AND STOKES CROFT ARE EASILY DISCERNABLE.

STREET RANKING IS SHOWN BELOW

**Top Streets/Roads**

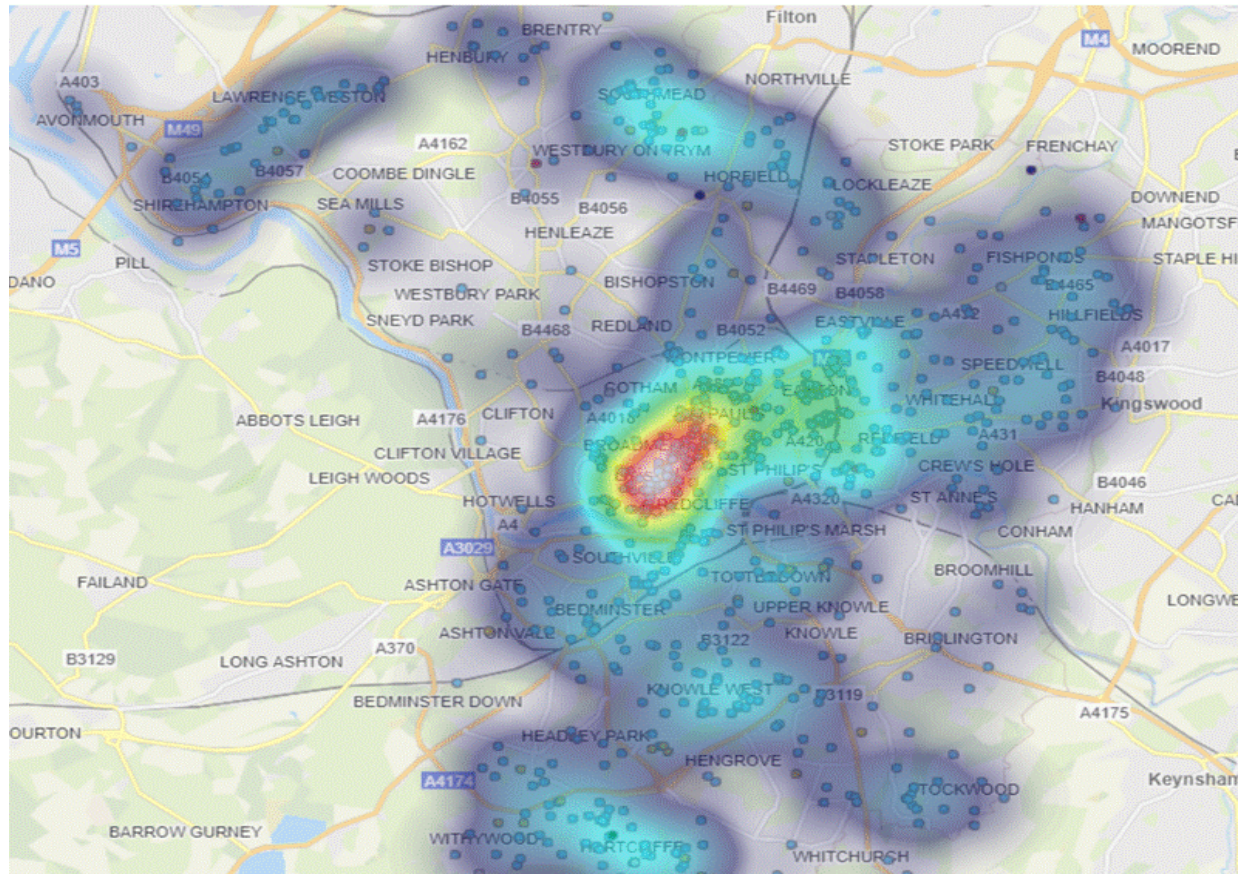
STREET	Incident Count
BROAD QUAY	149
PARK ST	141
STOKES CROFT	91
CANONS RD	90
ST. AUGUSTINES PDE	88
BALDWIN ST	79
QUEENS RD	55
COLSTON AVE	45
CORN ST	41
WHITELADIES RD	36
ANCHOR RD	35
CHELTENHAM RD	32
FROGMORE ST	26
BRIDEWELL ST	24
GLOUCESTER RD	24
CANONS WAY	23
MILLENNIUM SQ	23
KING ST	22
JAMAICA ST	21
QUEEN SQ	21
PARK ROW	19
ST. NICHOLAS ST	19
HOTWELL RD	18
NELSON ST	18
SHIREHAMPTON RD	17

21 OF THE TOP 25 STREETS ARE WITHIN THE CURRENT AND PROPOSED CUMULATIVE IMPACT AREA.

# GRIEVOUS BODILY HARM

## GRIEVOUS BODILY HARM STATISTICS – 3YRS - BRISTOL

Total Incidents <b>883</b>	Officer Hours at Incident Scenes <b>16,714</b> £451,270 Time at Scene Cost	Estimated Crime Cost <b>£863,139</b> <sup>874</sup> Total Crimes
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THE MAJORITY OF THESE ARE BETWEEN 6PM AND 6AM WITH THE BELOW DISTRIBUTION

Total Incidents <b>543</b>	Officer Hours at Incident Scenes <b>12,002</b> £324,062 Time at Scene Cost	Estimated Crime Cost <b>£532,778</b> <sup>535</sup> Total Crimes
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THE BRISTOL ROYAL INFIRMARY (B.R.I.) ACCOUNTS FOR A FAIR PERCENTAGE OF CALLS WHEN AMBULANCE OR HOSPITAL ALERT POLICE TO SERIOUS INJURIES



# VIOLENCE AGAINST WOMEN AND GIRLS (VAWG) - 2 yr. Data

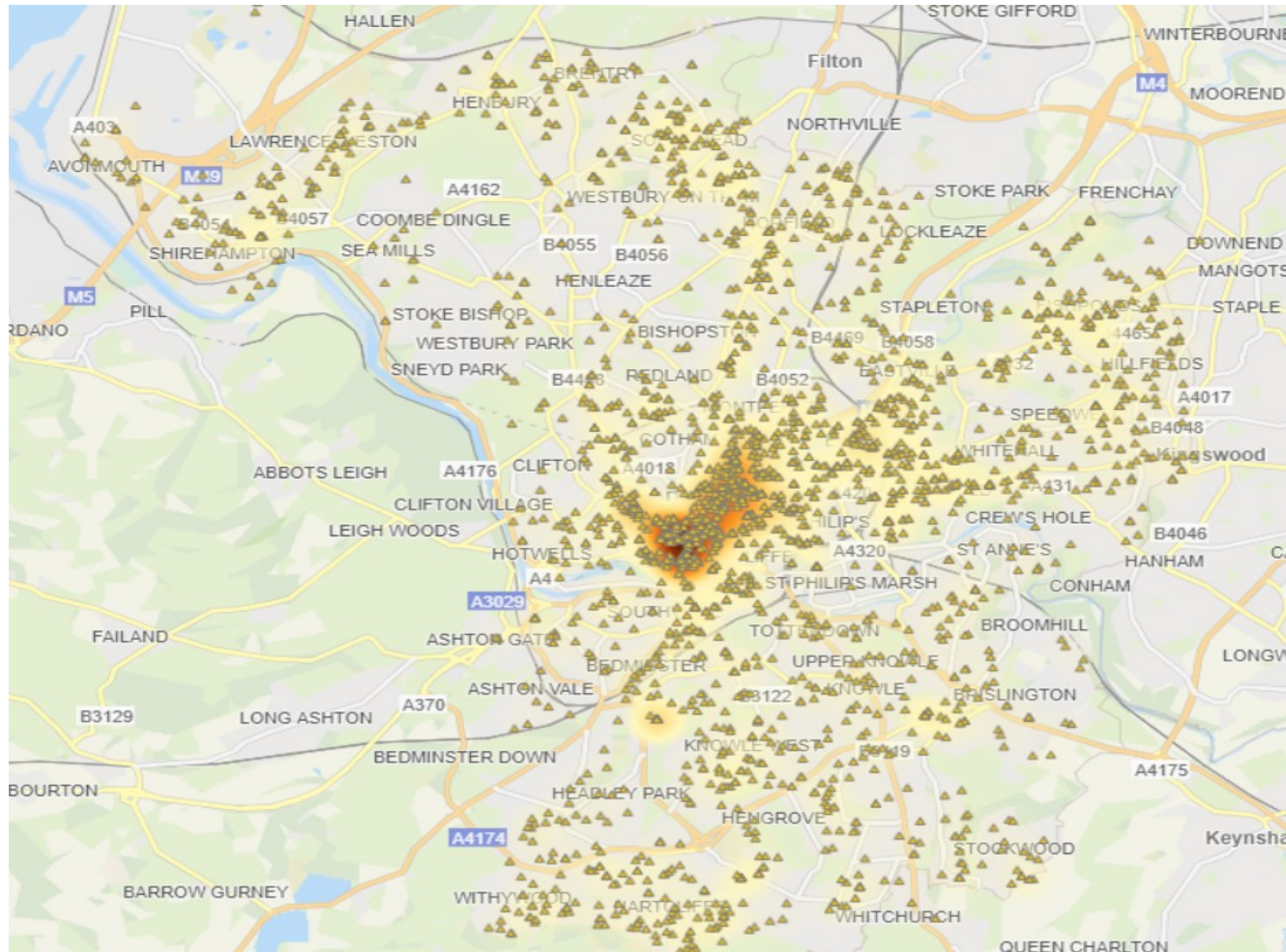
HEAT MAP OF SERIOUS OFFENCES WHERE VICTIM IDENTIFIED AS A FEMALE

6,635 CRIMES OF WHICH

4076 WERE VIOLENCE AGAINST THE PERSON

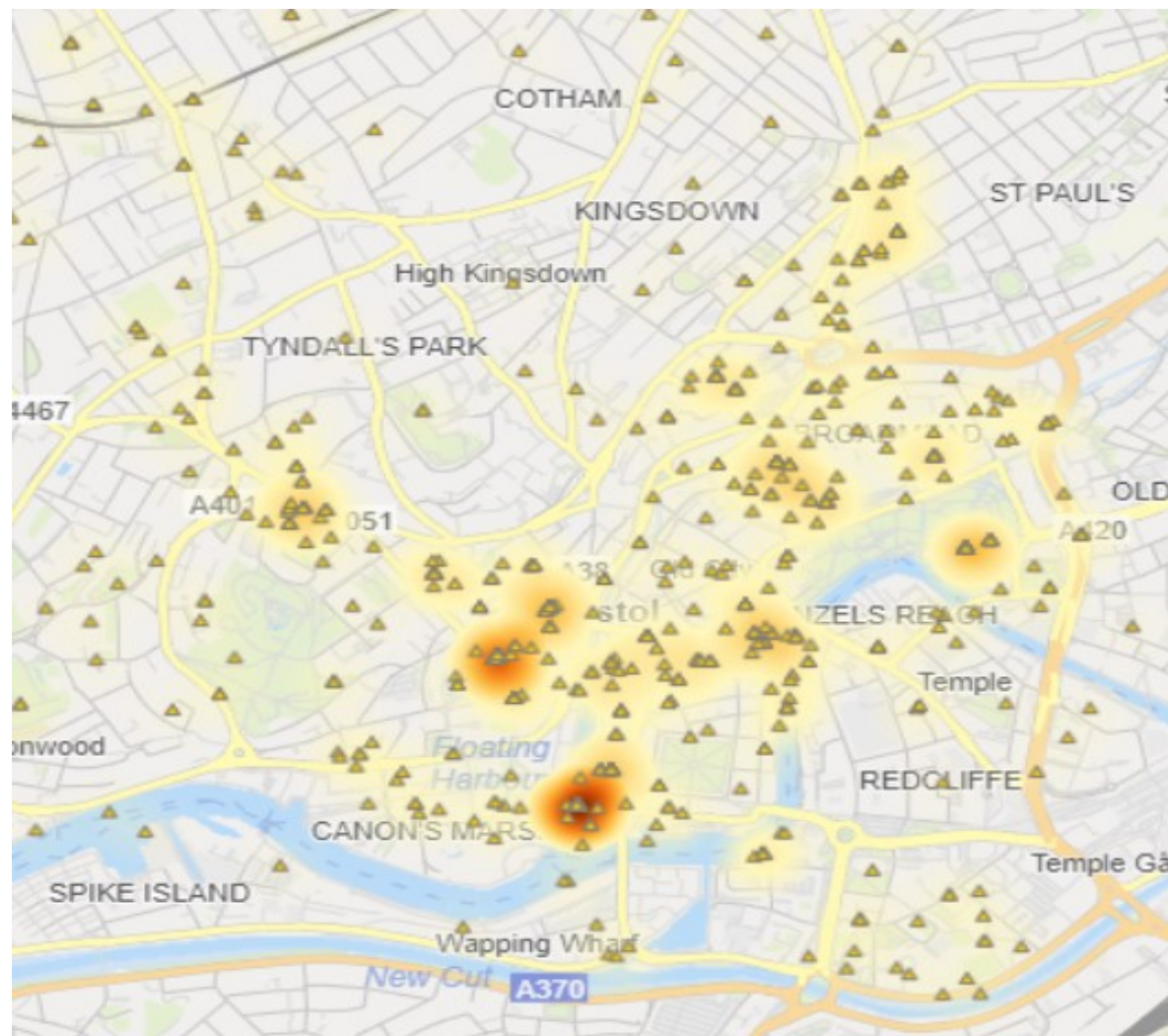
2535 WERE SEXUAL OFFENCES

943 WERE RAPE OF FEMALE AGED OVER 16

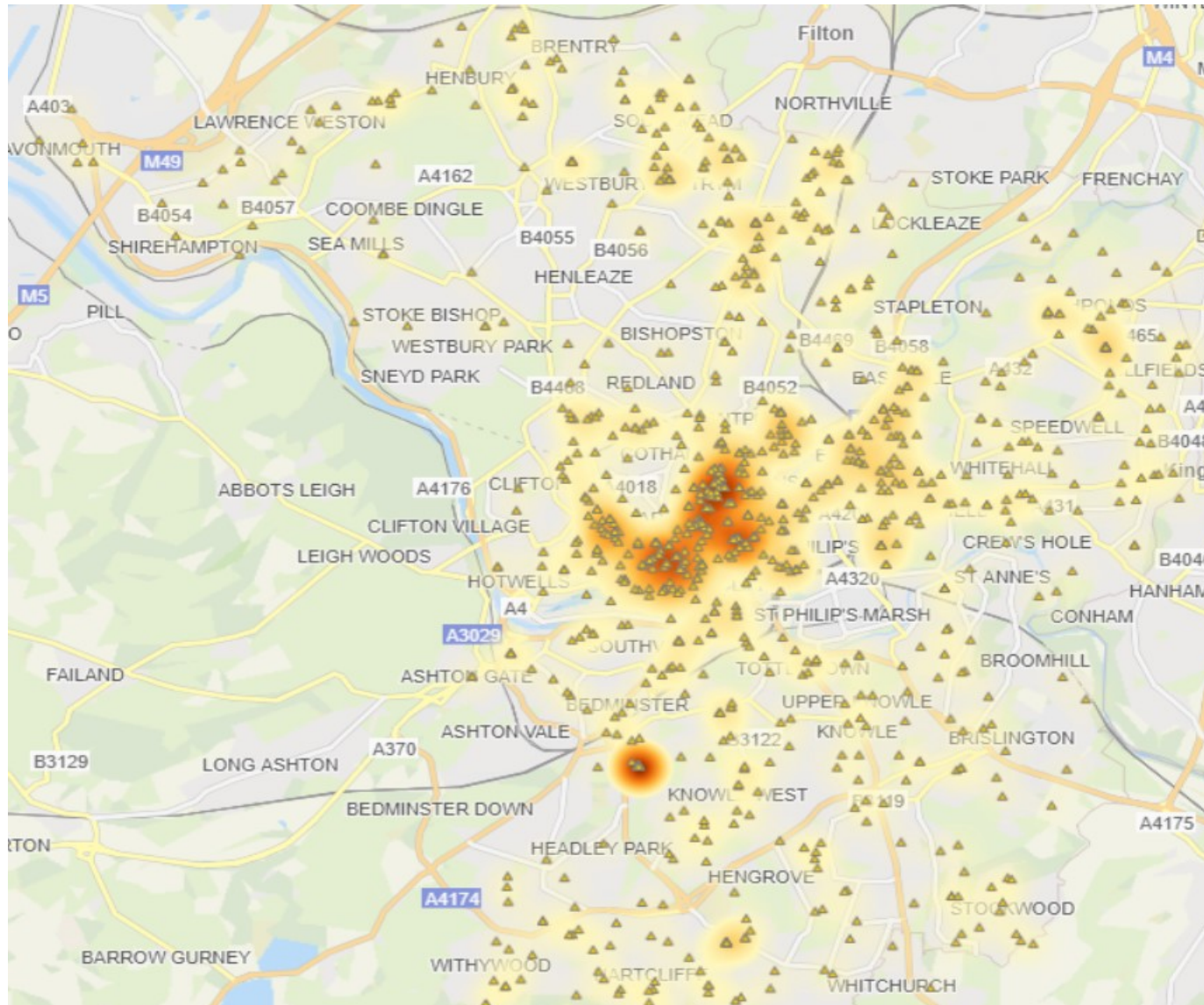


## LAST 12 MONTH DATA

ABOVE MAP AND ZOOMED IN MAP BELOW SHOW A CLEAR INCREASE IN VICTIMS AROUND THE CITY CENTRE, HARBOURSIDE, BROADMEAD, STOKES CROFT AND PARK STREET AREAS  
ASIDE FROM BROADMEAD THESE ALL SIT WITHIN THE CURRENT CIA AND THIS DATA AGAIN SUPPORTS THE CONTINUATION OF THE CIA IN CENTRAL BRISTOL.

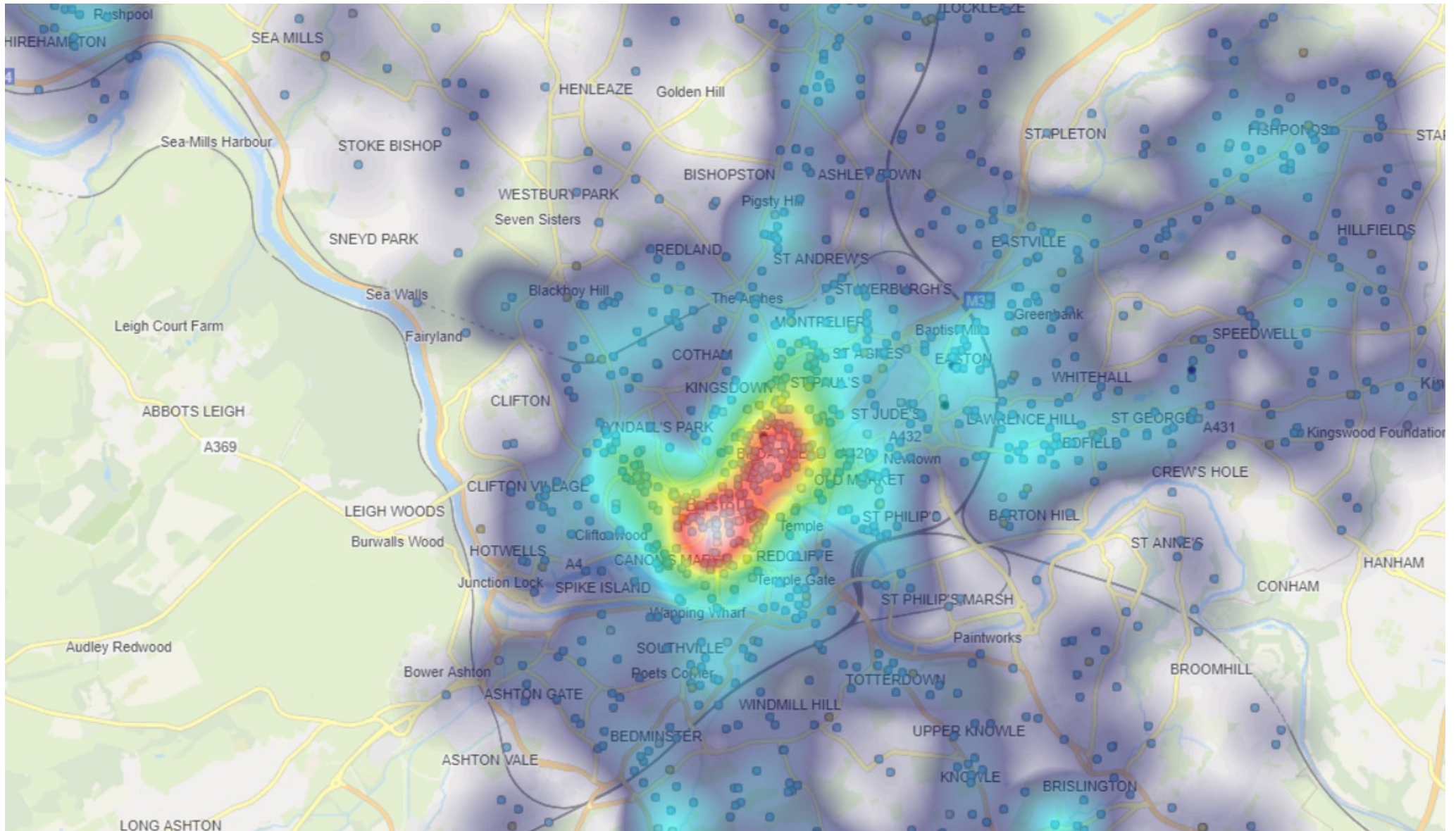


**RAPE OF FEMALE AGED OVER 16 MAP**  
THE CURRENT CIA IS CLEARLY VISIBLE





# HEAT MAP OF SEXUAL OFFENCES AGAINST WOMEN AND GIRLS FOR PAST 2 YEARS



# SEXUAL OFFENCES ALL TYPES 3 YEARS

Total Incidents

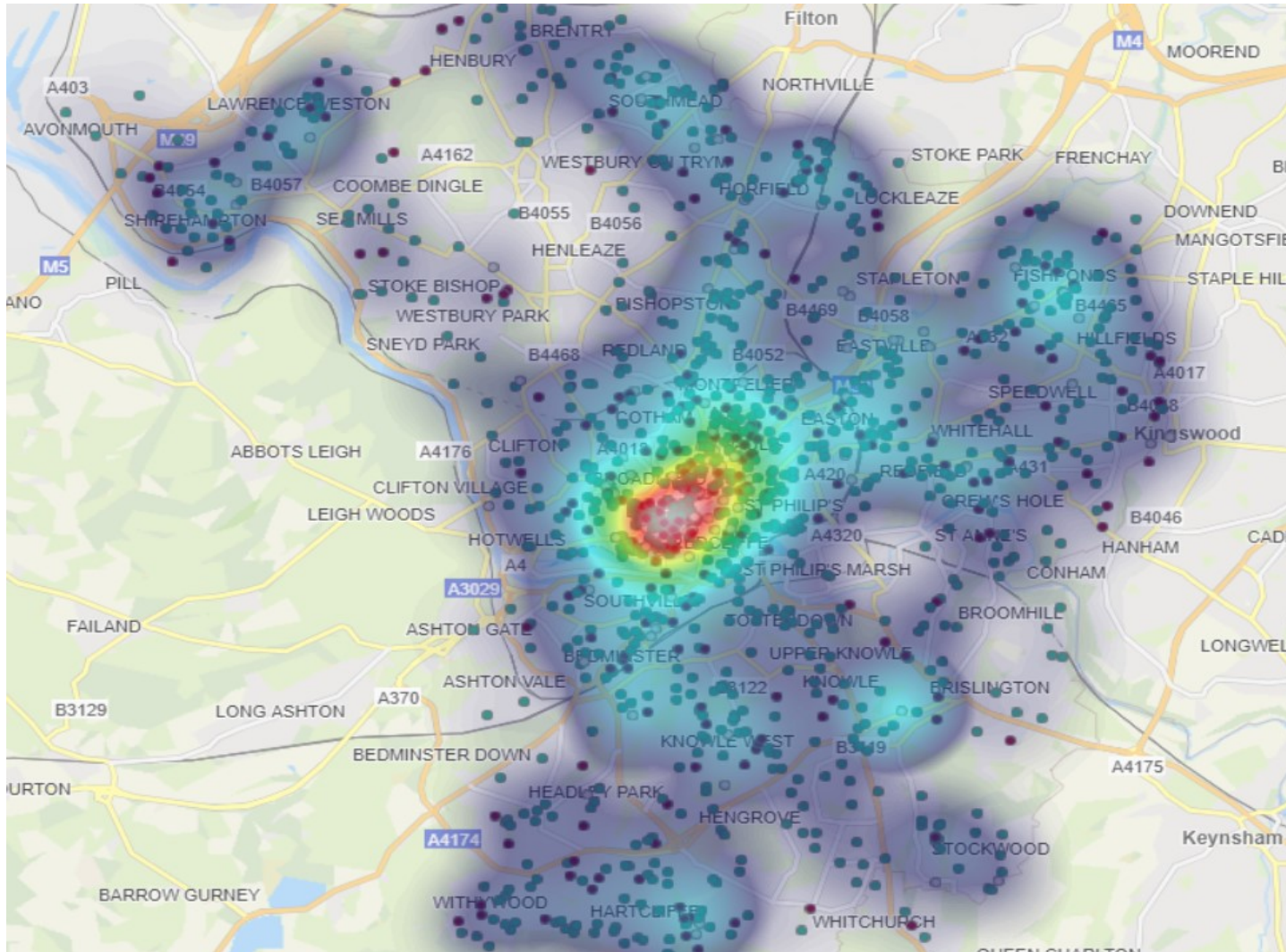
4,344

Officer Hours at Incident Scenes

13,143 <sup>£354,862</sup>  
Time at Scene Cost

Estimated Crime Cost

£7,685,832 <sup>3,300</sup>  
Total Crimes



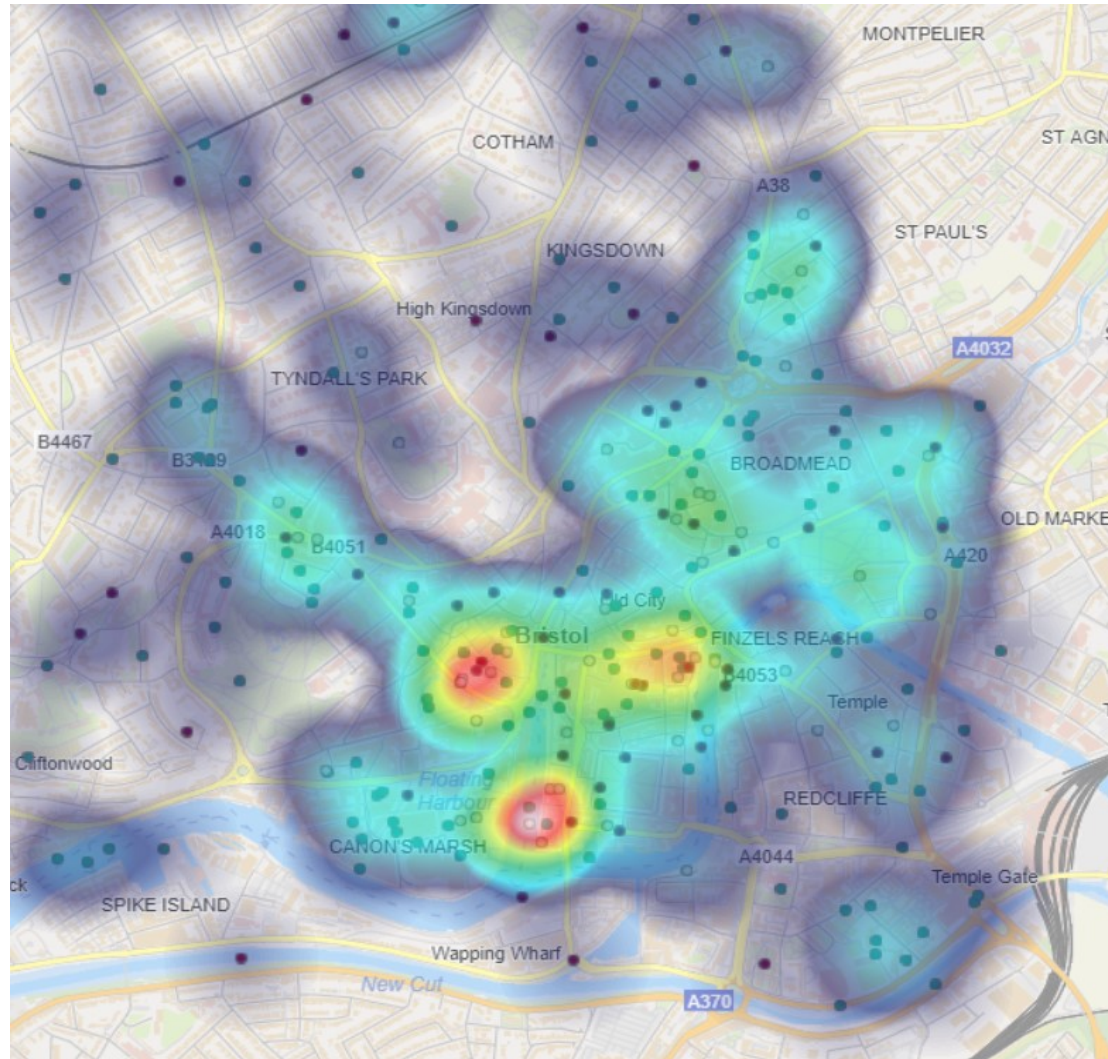


# BROKEN EVEN FURTHER DOWN TO NTE HOURS OF 6PM TO 6AM GIVES THE FOLLOWING MAP AND STATISTICS

Total Incidents  
**1,577**

Officer Hours at Incident Scenes  
**6,918** £186,787  
Time at Scene Cost

Estimated Crime Cost  
**£2,975,465** 1.214  
Total Crimes



HDenil

# DRINK SPIKING - OP HEARTLAND - 3YR STATS

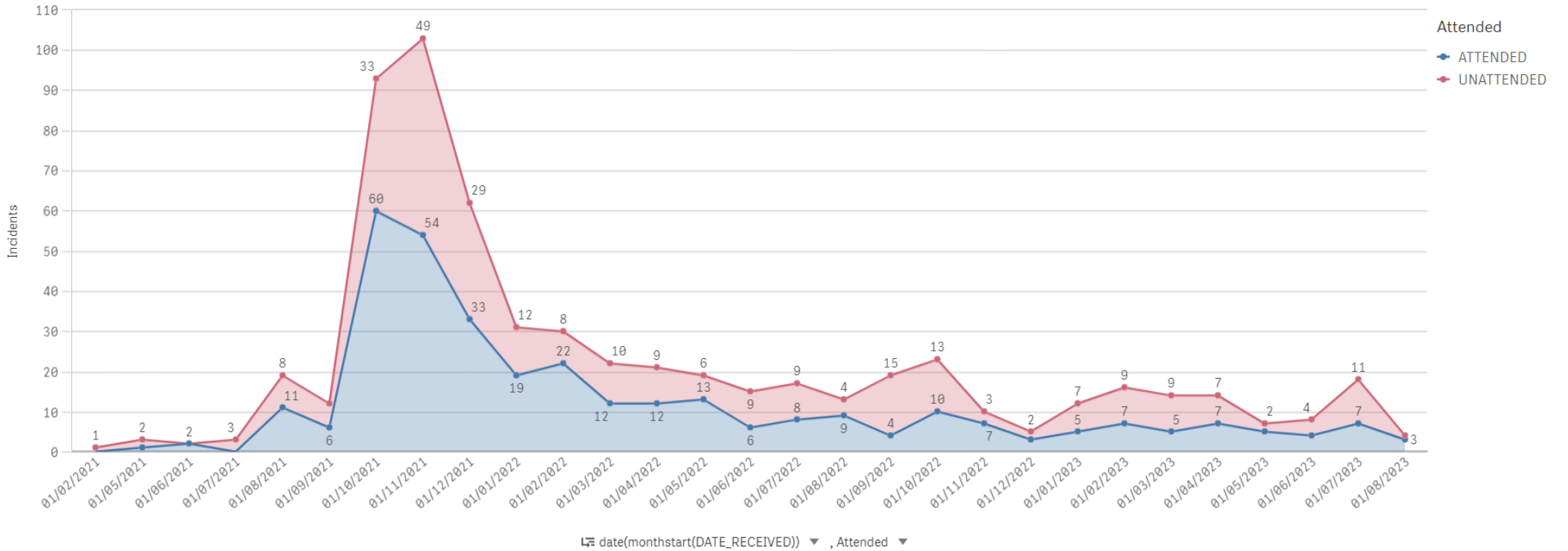
Total Incidents  
**617**

Officer Hours at Incident Scenes  
**1,230** £33,206  
Time at Scene Cost

Estimated Crime Cost  
**£523,538** 471  
Total Crimes

## Storm Incidents Profile

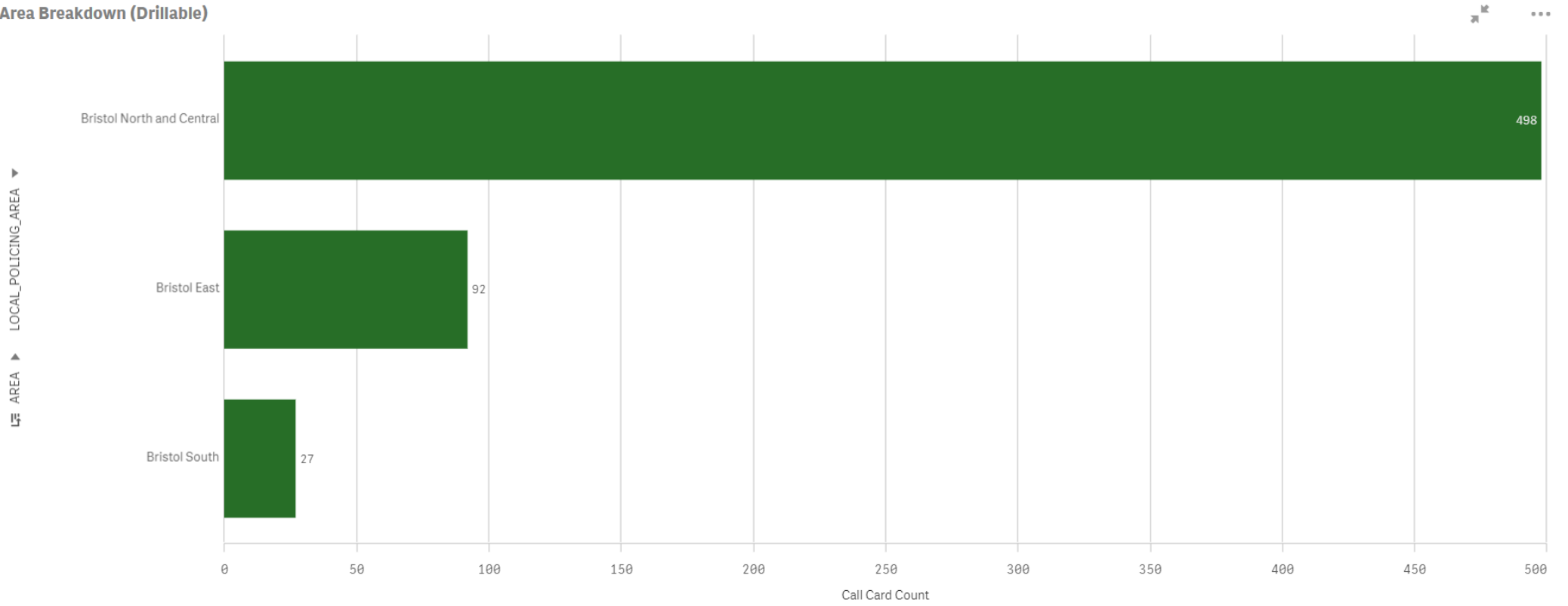
### STORM Incidents Trend

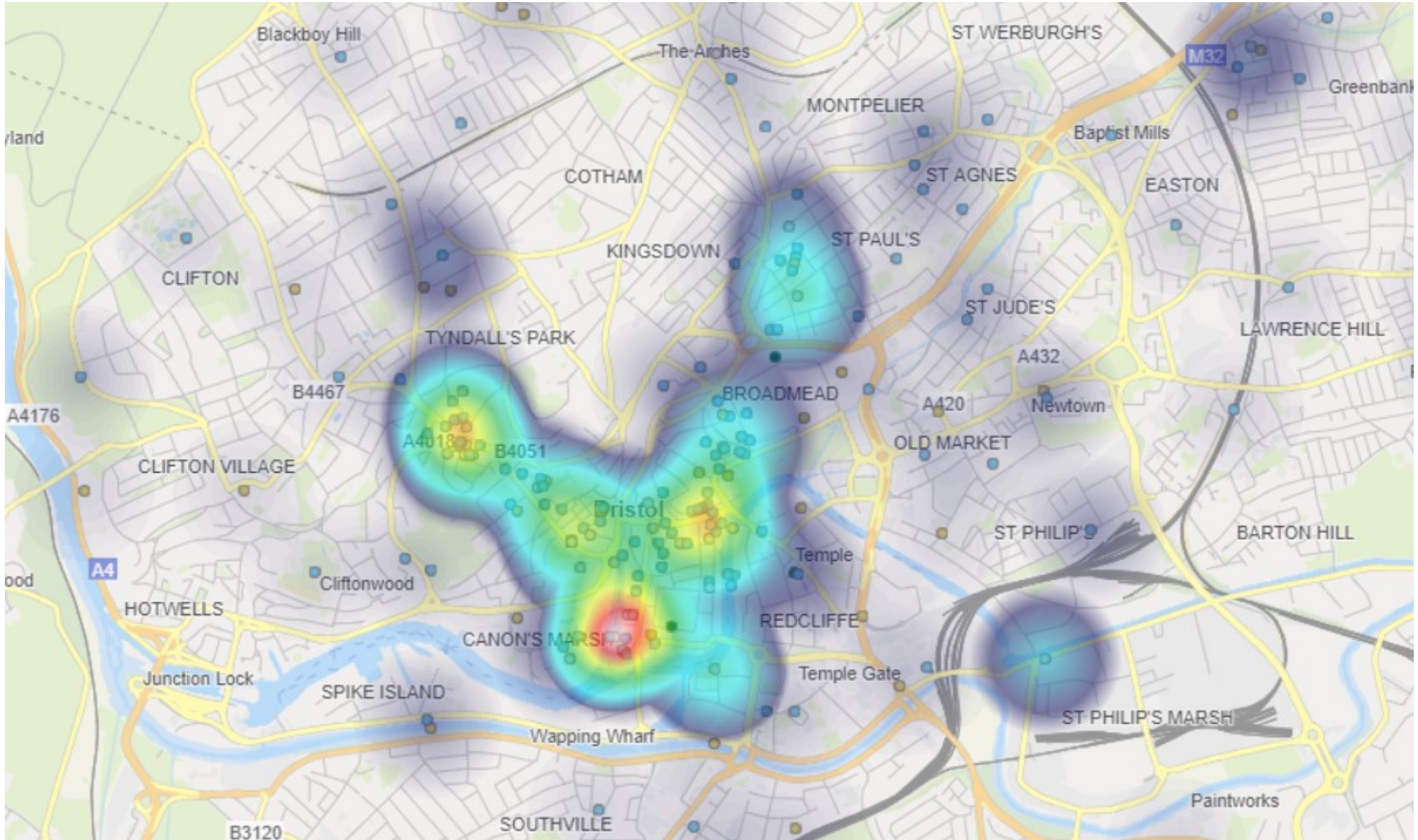


## DISTRIBUTION ACROSS BRISTOL

### Storm Incidents Profile

#### Area Breakdown (Drillable)

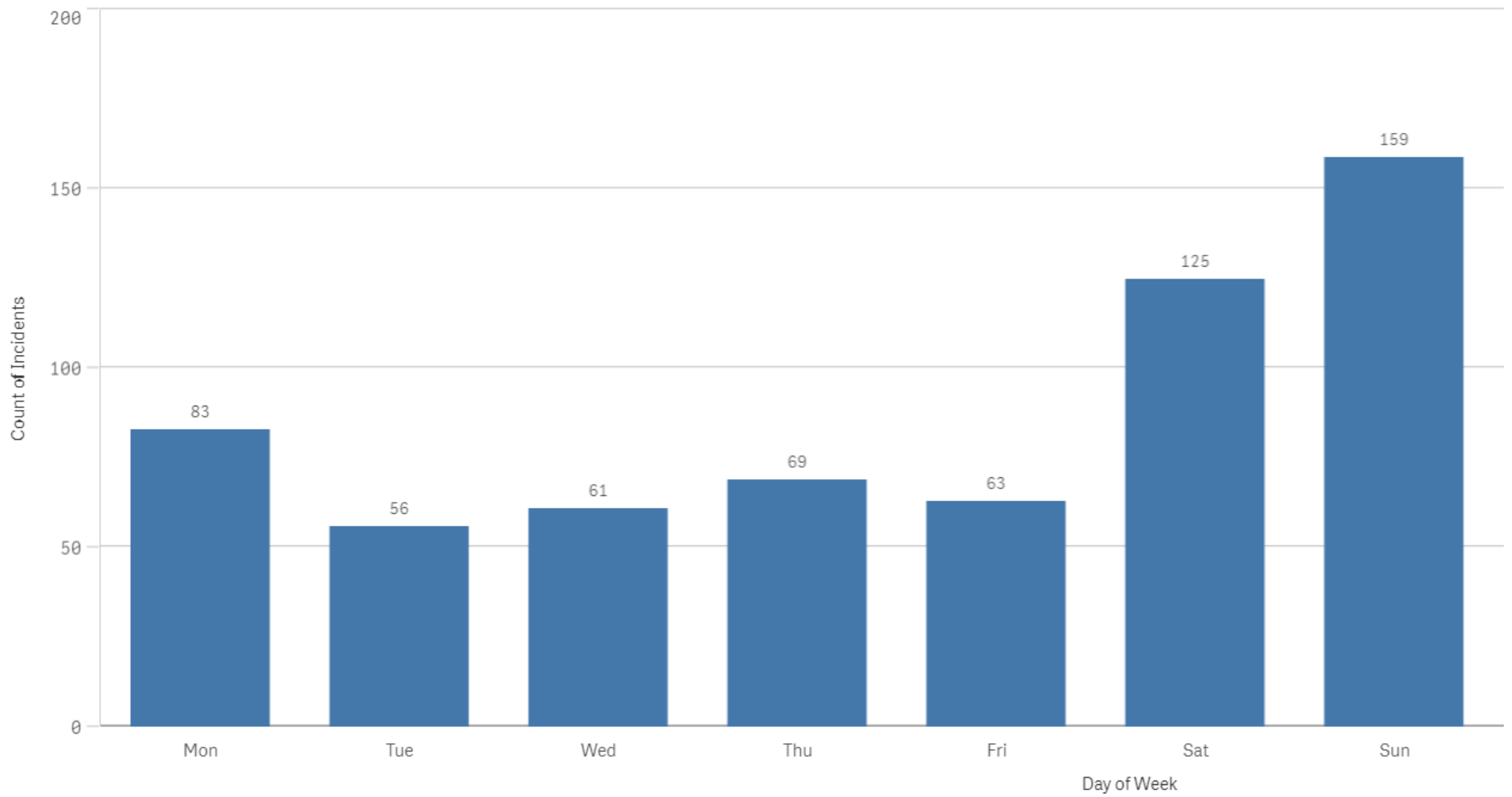




THE PROLIFERATION OF SPIKING IN RECENT YEARS CAN BE MAPPED ABOVE SHOWING A CLEAR CONCENTRATION AROUND THE HARBOURSIDE, PARK STREET, TRIANGLE, ST AUGUSTINES PARADE, BALDWIN STREET AND, TO A CERTAIN DEGREE STOKES CROFT.

# Storm Incidents Profile

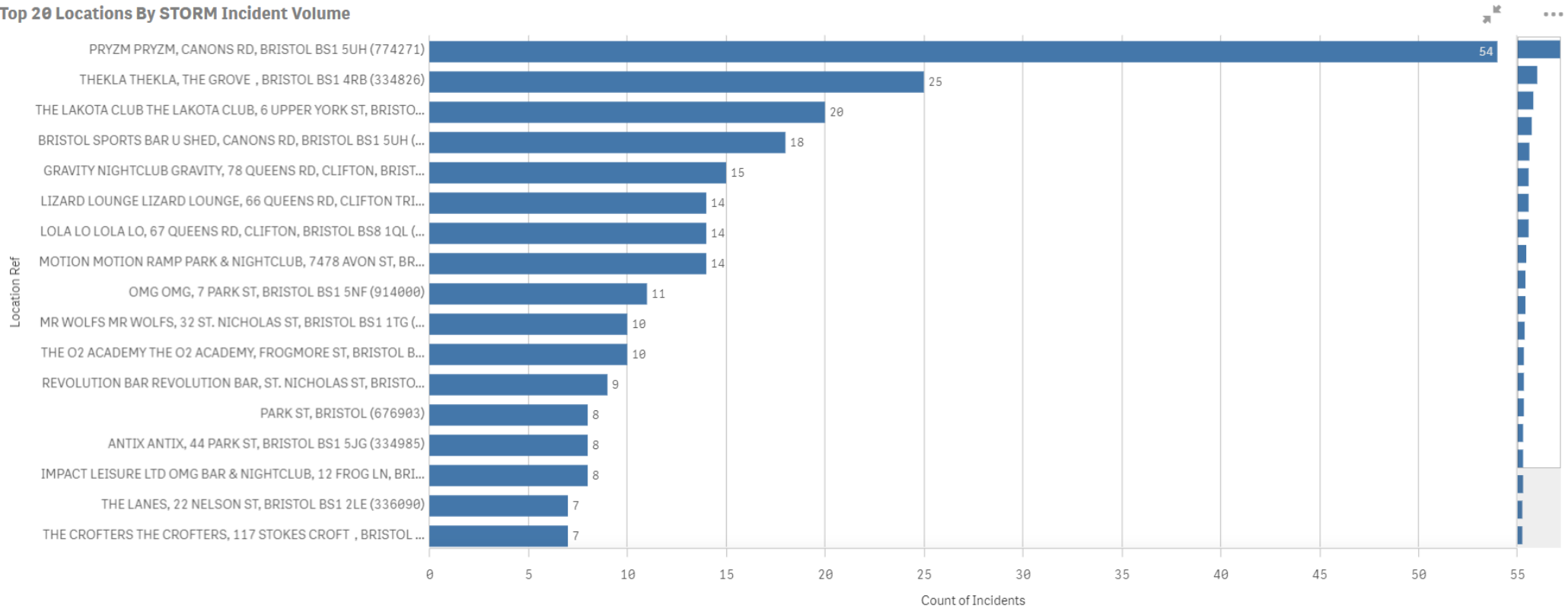
## Day of Week





## Top 20 Incident Locations

### Top 20 Locations By STORM Incident Volume



# ANTI SOCIAL BEHAVIOUR

## 3 YEAR STATISTICS FOR ANTI SOCIAL BEHAVIOUR IN BRISTOL LINKED TO LICENSED PREMISES

Total Incidents

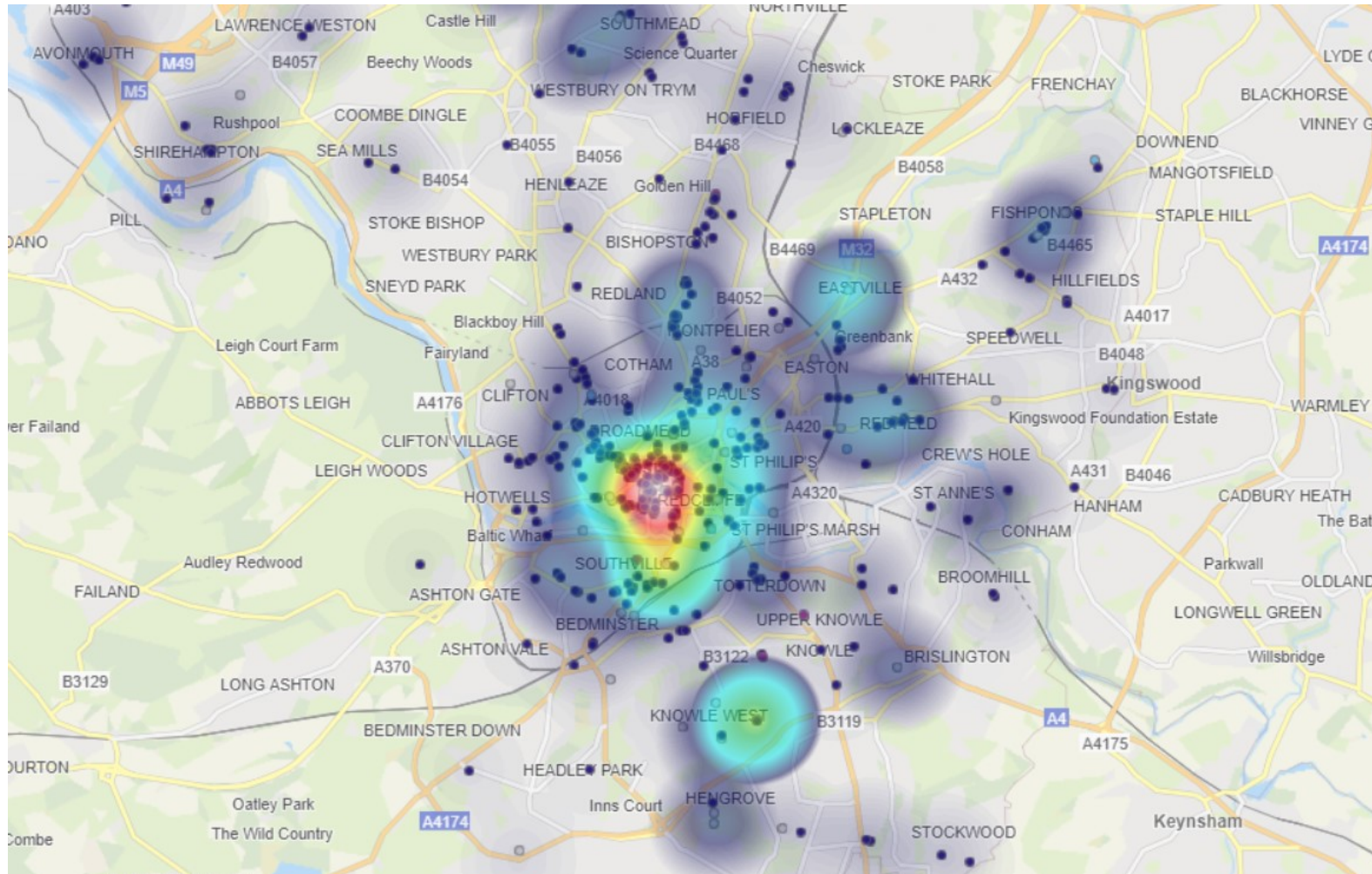
1,895

Officer Hours at Incident Scenes

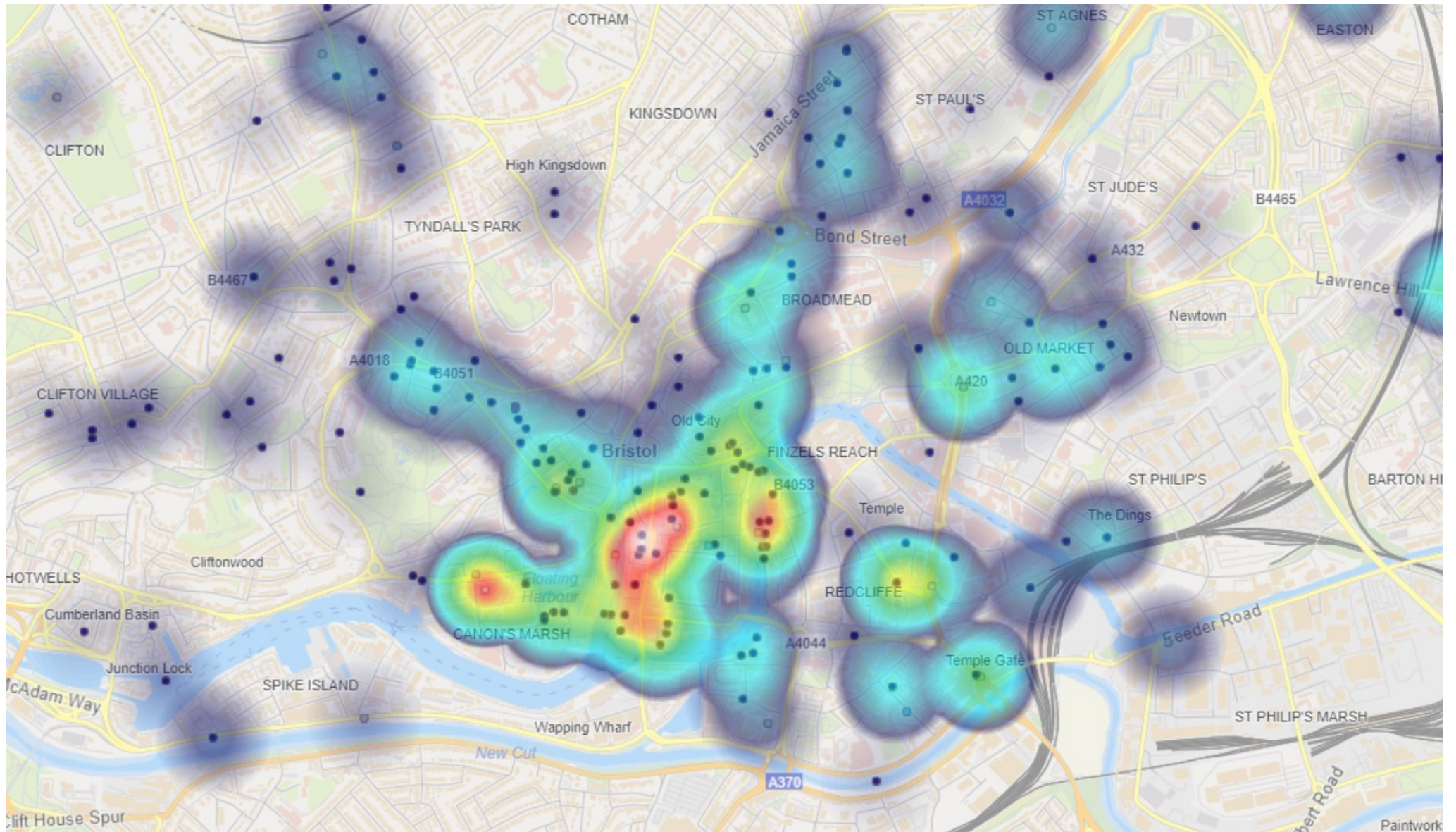
1,097 <sup>£29,623</sup>  
Time at Scene Cost

Estimated Crime Cost

£16,016 <sup>97</sup>  
Total Crimes



THIS MAP SHOWS A CLEAR CONCENTRATION OF ANTI SOCIAL BEHAVIOUR WITHIN THE CITY CENTRE AREA OF BRISTOL



THIS ZOOMED IN HEAT MAP SHOWS A PROLIFERATION OF INCIDENTS AROUND CITY CENTRE, HARBOURSIDE, PARK STREET AND TRIANGLE AND STOKES CROFT. THESE AREAS ARE CURRENTLY WITHIN THE EXISTING CIA FOR BRISTOL.

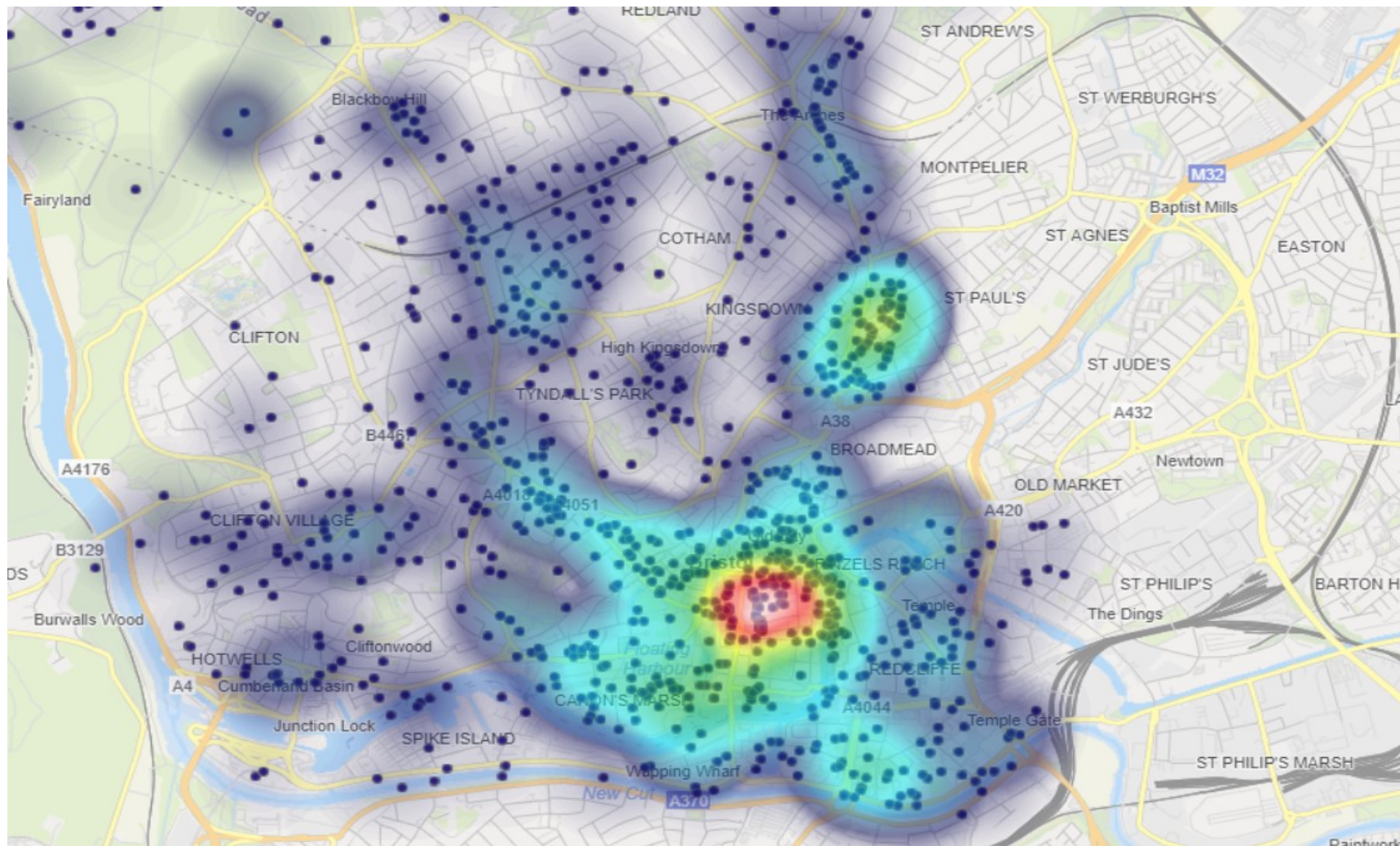
HOW ABOUT IF WE REMOVE LICENSED PREMISES LINKS AND JUST SHOW

**NUISANCE ASB BETWEEN 2000 AND 0600HRS. 3 YR DATA SHOWN**

Total Incidents  
**2,821**

Officer Hours at Incident Scenes  
**1,532** £41,370  
Time at Scene Cost

Estimated Cr  
**£14,245**



AGAIN, WE HAVE A CLEAR CONCENTRATION WITHIN THE CURRENT CIA AREA. HARBOURSIDE, PARK STREET AND TRIANGLE, CITY CENTRE AND STOKES CROFT WHICH CAN ALL BE EASILY IDENTIFIED ON THE MAP.

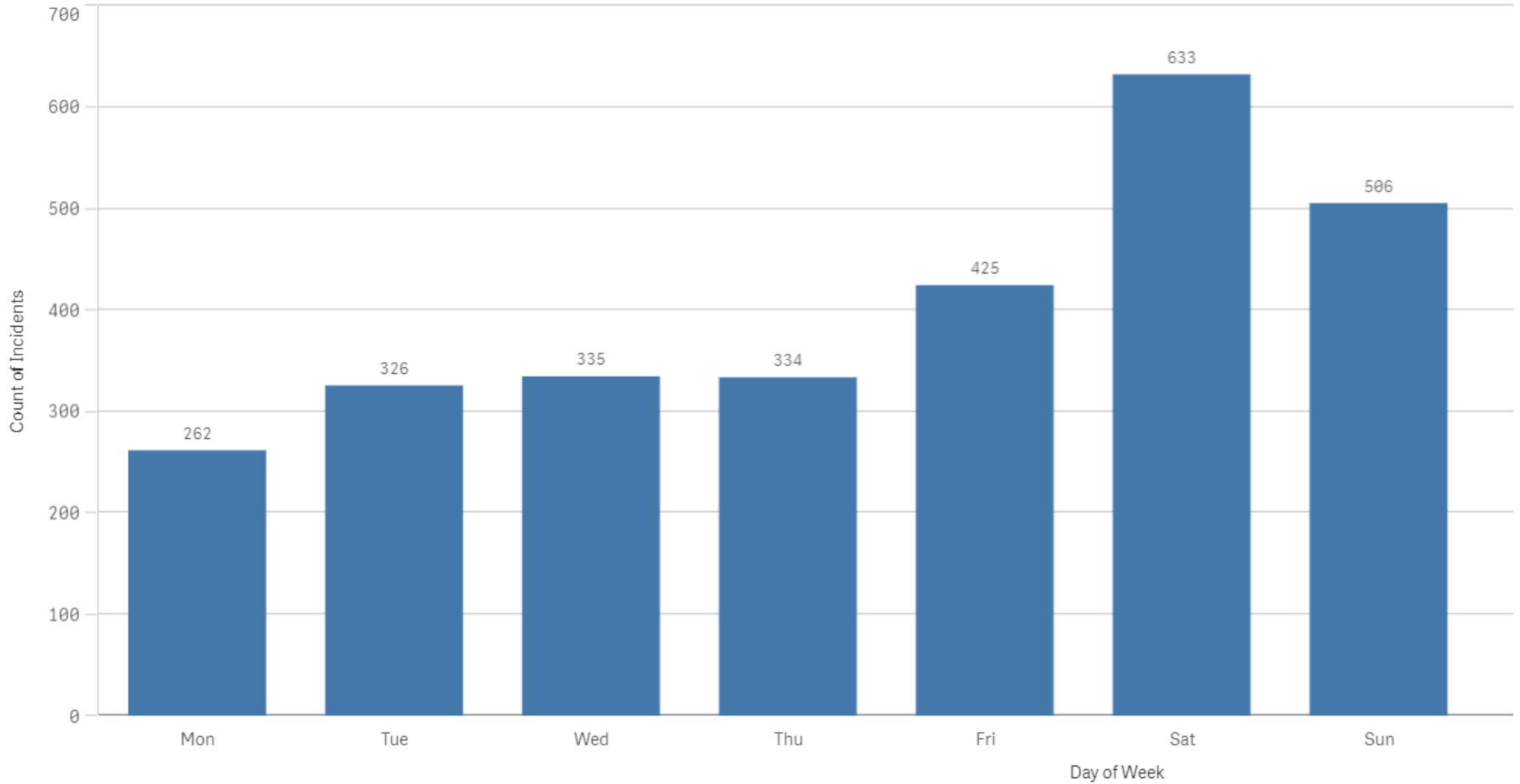
BROKEN DOWN INTO STREETS WE HAVE THE FOLLOWING DISTRIBUTION  
 THE BLACK LINE HALFWAY DOWN IS UNIDENTIFIED ROAD AND HAD A TALLY OF 53.

**Top Streets/Roads**

STREET	Incident Count
BROAD QUAY	151
STOKES CROFT	111
PARK ST	77
CANONS RD	76
ST. AUGUSTINES PDE	65
BALDWIN ST	58
CANONS WAY	58
QUEEN CHARLOTTE ST	54
[REDACTED]	53
GLOUCESTER RD	50
REDCLIFF HILL	47
KING ST	46
WHITELADIES RD	44
COLLEGE GRE	43
NARROW QUAY	42
QUEENS RD	42
ST. GEORGES RD	39
DOVE ST	36
CHELTENHAM RD	34
JAMAICA ST	33
PRINCE ST	33

BREAKING THESE STATS DOWN TO DAYS OF THE WEEK SHOW THE FOLLOWING DISTRIBUTION UNDERSTANDABLY THERE IS AN INCREASE AROUND WEEKENDS.

### Day of Week



# ALCOHOL RELATED PROBLEMS

OUR CALLS INTO THE CONTROL ROOM RESULT IN CERTAIN "TAGS" BEING ADDED TO LOGS.

THE BELOW STATISTICS ARE FOR **ALL BRISTOL OVER PAST 3 YEARS BETWEEN 6PM AND 6AM (NTE HOURS)** WHERE THE TAG "ALCOHOL" HAS BEEN ADDED AS A CONTRIBUTING FACTOR TO THE INCIDENT.

I MUST ADD THAT THIS TAG IS NOT USED NEARLY AS MUCH AS IT SHOULD BE BUT THESE ARE THE CURRENT RECORDED STATS.

Total Incidents

3,375

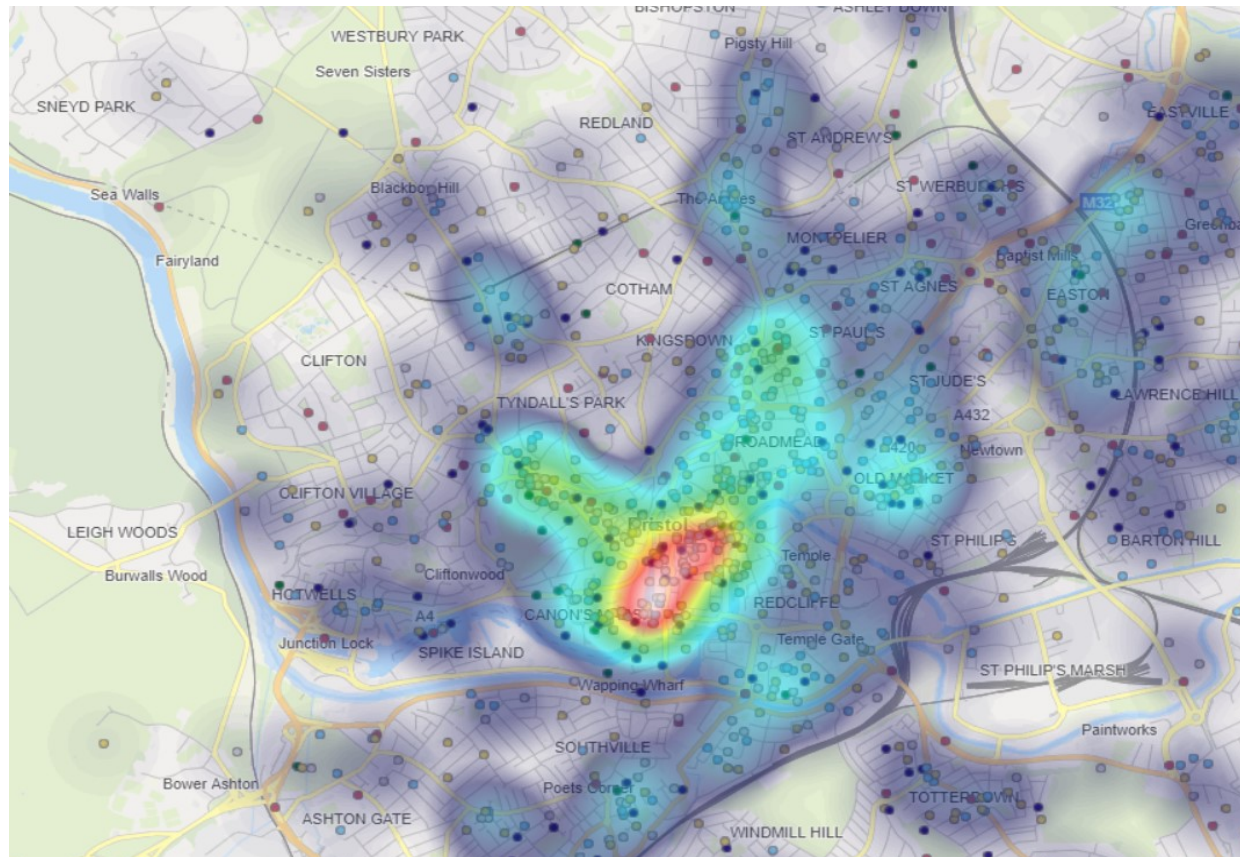
Officer Hours at Incident Scenes

8,854 <sup>£239,045</sup>  
Time at Scene Cost

Estimated Crime Cost

£563,963 <sup>936</sup>  
Total Crimes

WITH THE FOLLOWING DISTRIBUTION THAT ALIGNS TO THE CURRENT AND PROPOSED CUMULATIVE IMPACT AREA.

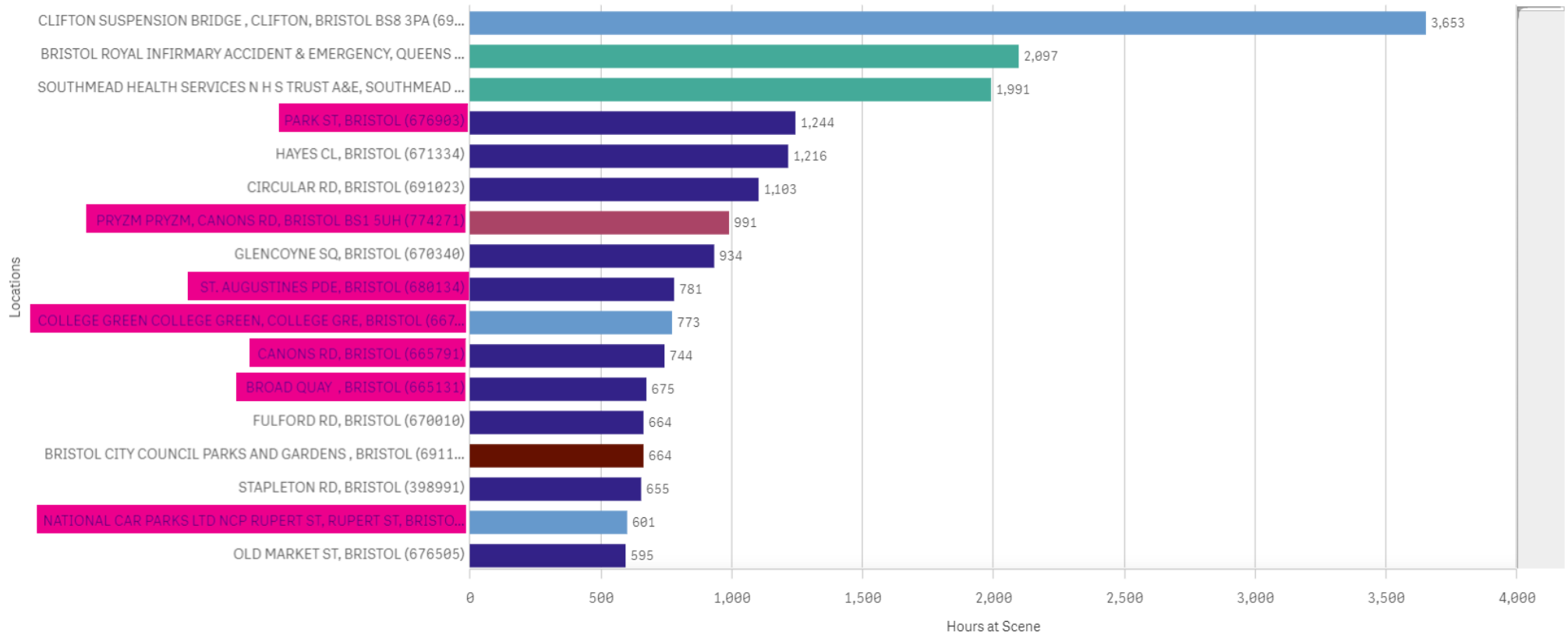


# OFFICER TIME SPENT AT INCIDENTS - ALL BRISTOL - 3 YR

THIS ANALYSIS COVERS OVER 170,000 INCIDENTS IN TOTAL BETWEEN THE HOURS OF 6PM AND 6AM ACROSS ALL OF BRISTOL. 7 OF THE TOP 16 LOCATIONS FOR DEMAND OVER THIS TIME PERIOD SIT WITHIN THE CURRENT AND PROPOSED CIA

## Where do officers spend their time at the scene?

### Hours at Scene By Top Locations

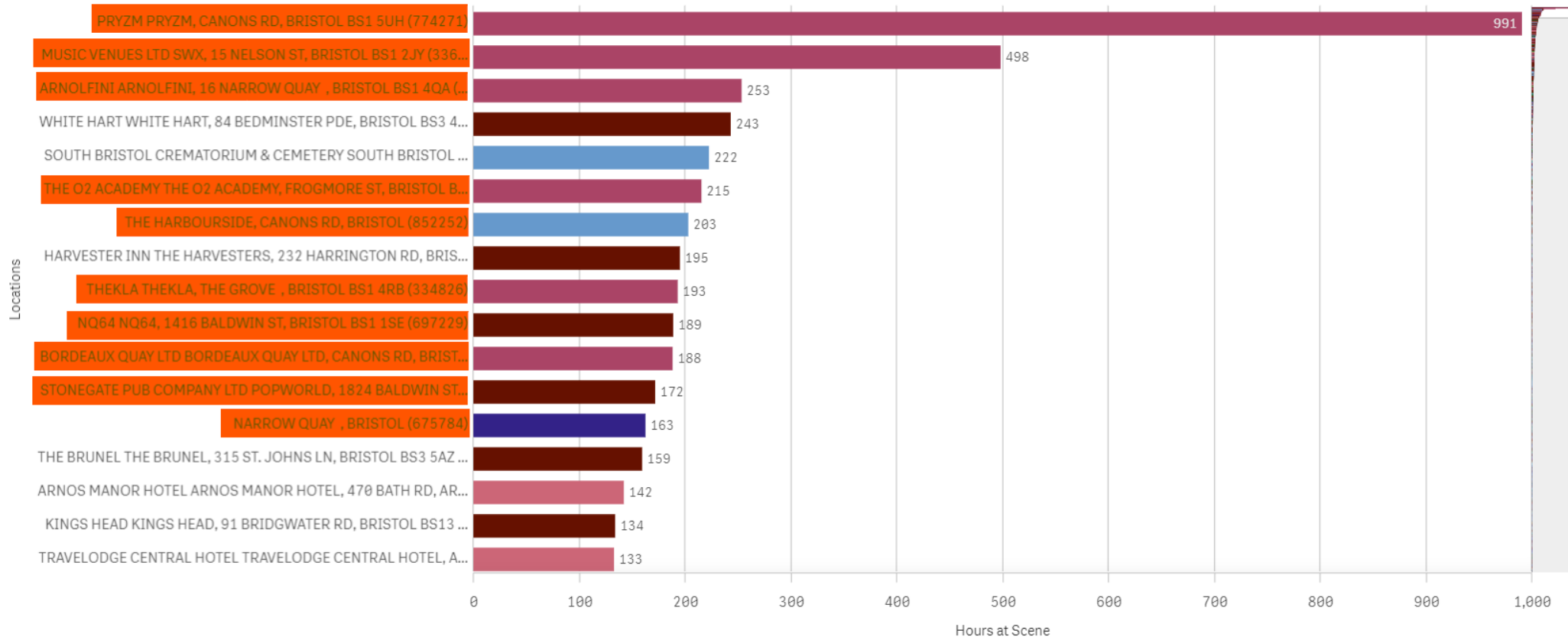


OF THESE 7,183 CALLS TO POLICE ARE FROM LICENSED PREMISES WITH THE FOLLOWING DISTRIBUTION. REMEMBER THIS IS ALL OF BRISTOL.



## Where do officers spend their time at the scene?

### Hours at Scene By Top Locations



10 OF THE TOP 13 LOCATIONS ARE WITHIN THE CURRENT AND PROPOSED CUMULATIVE IMPACT AREA.

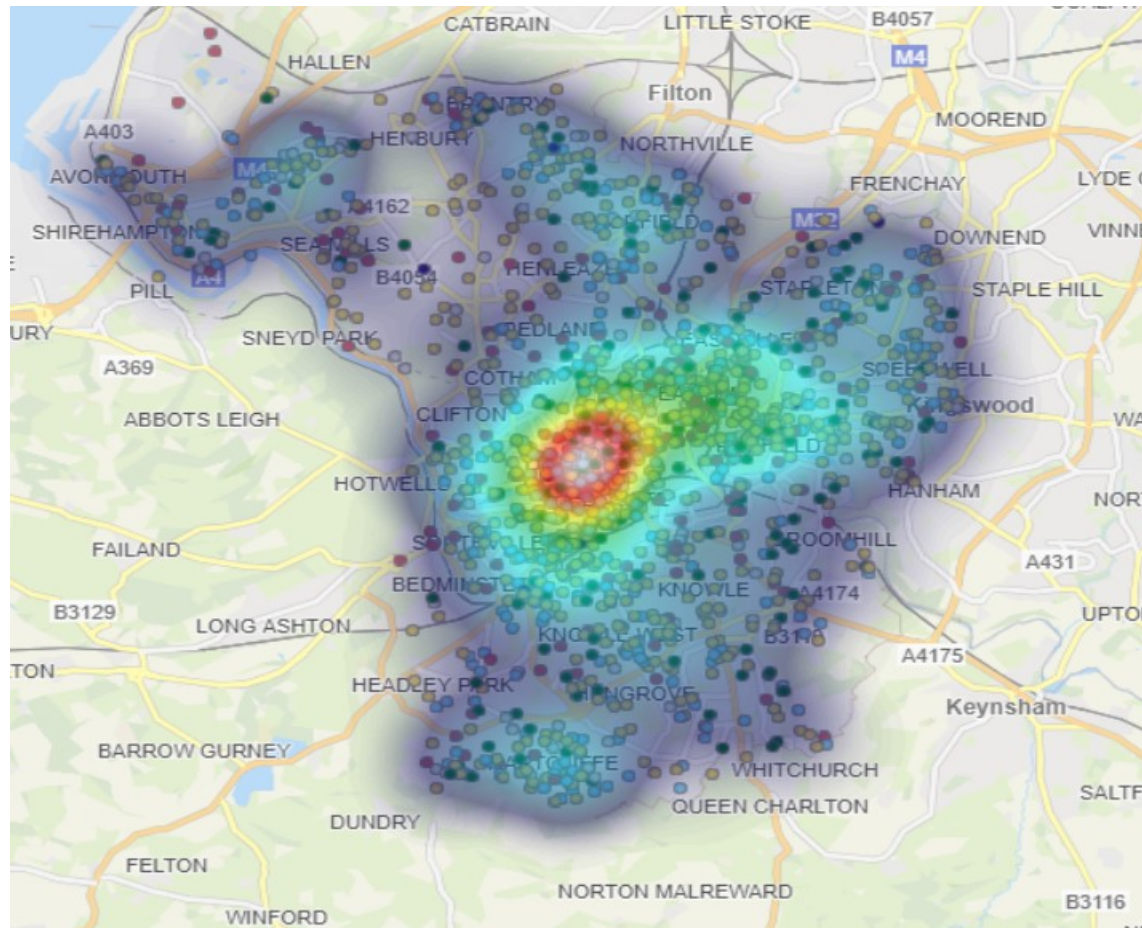
OF THE TOTAL 7,183 INCIDENTS, 3,942 ARE IN THE CITY CENTRE BETWEEN 6PM AND 6AM.

# AMBULANCE DEMAND 3 YR STATISTICS 6PM TO 6AM

PLEASE NOTE THESE ARE CALLS TO POLICE FROM AMBULANCE NOT THEIR TOTAL ATTENDANCE AT ALL INCIDENTS.

Total Incidents <b>2,267</b>	Officer Hours at Incident Scenes <b>11,365</b> <small>£306,849 Time at Scene Cost</small>	Estimated Crime Cost <b>£396,966</b> <small><sup>398</sup> Total Crimes</small>
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DISPERSION MAP FOR ALL BRISTOL.



ZOOMED IN VERSION ON MAIN HOTSPOT IS BELOW



AGAIN, THE CURRENT AND THE PROPOSED CIA AREA IS CLEARLY VISIBLE ON THE ABOVE MAP.

IN TERMS OF STREET BREAKDOWN, WE HAVE THE FOLLOWING TOP 20 LOCATIONS BETWEEN 6PM AND 6AM HIGHLIGHTED IN GREEN, 7 OF THE TOP 10 LOCATIONS ARE WITHIN THE CURRENT AND PROPOSED CIA. 9 LOCATIONS IN ALL ARE IN THE TOP 16 DURING NTE HOURS.

Top 20 Locations By STORM Incident Volume

