### North East Action on Alcohol Group Response to Overprovision Consultation – 04.10.18

# Endorsed by the Leith Neighbourhood Partnership on 27.09.18

The North East Edinburgh Action on Alcohol Group currently consists of representation from the following 9 agencies and organisations: Edinburgh Health and Social Care Partnership, Edinburgh Alcohol and Drug Partnership, NHS Lothian, City of Edinburgh Council, Police Scotland, Scottish Fire and Rescue Service, Scottish Ambulance Service, Turning Point Scotland and Rowan Alba.

We, as a group, are in agreement that sufficient evidence exists to declare all the intermediate zones outlined in the draft Assessment of Overprovision document that fall within the North East Locality (14 out of the 38 total intermediate zones identified) as overprovided for all licensed premises. Therefore, we would fully support a decision by the Licensing Board to recognise these areas as areas of alcohol overprovision within the Statement of Overprovision. We would particularly like to see all intermediate zones in the Leith Neighbourhood Partnership area, including any not specified in the draft Assessment of Overprovision, included in the Statement of Overprovision.

This document contains additional evidence to support this decision, expanding on some of the harms associated with the high availability of alcohol in the areas of the North East Locality highlighted in this response to the consultation.

#### Evidence of alcohol overprovision in Leith Neighbourhood Partnership area

We would request that the Board declare all the intermediate zones covering the whole of the Leith Neighbourhood Partnership area as overprovided, given the high crime rate, hospitalisation rate and death rate caused by alcohol, which are correlated with the high number of alcohol outlets spread throughout.

The following are intermediate zones that are part of the Leith Neighbourhood Partnership: South Leith; Leith (Albert Street); North Leith and Newhaven; Great Junction Street; The Shore and Constitution Street; Bonnington; Leith (Hermitage and Prospect Bank); Pilrig; and Easter Road and Hawkhill Avenue.

### Evidence of alcohol overprovision in Portobello/Craigmillar and Craigentinny/Duddingston areas

The situations in the Portobello/Craigmillar and Craigentinny/Duddingston Neighbourhood Partnerships differ from that in Leith, as the evidence shows specific areas (Niddrie; Bingham, Magdalene and the Christians; Portobello; Restalrig and Lochend; Restalrig (Loganlea) and Craigentinny West; Easter Road and Hawkhill Avenue) with high levels of alcohol-related harm, rather than the entire Partnership areas having widespread harm at this point in time. We agree that the Board should declare the intermediate zones listed in the draft Assessment of Overprovision document falling under these Neighbourhood Partnership areas as overprovided for as well in order to help prevent alcohol-related harm from increasing unnecessarily any further.

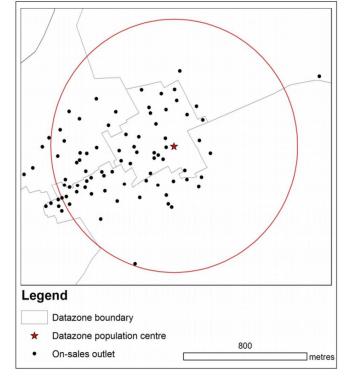
While we recognise that alcohol-related harm may be driven more by some types of premises (e.g. vertical drinking establishments, supermarkets and grocers selling alcohol alongside food as if it were an "ordinary commodity") and less by others (e.g. florists), international research is based around alcohol outlet density. Therefore, the data we have referred to and included within our response is the best available, and it does not allow us to break down the figures any more in order to look at the type of on or off sales outlet. Thus our stance is determined by existing evidence demonstrating that alcohol-related harm is driven by a high availability of all licensed premises.

# **Data for the North East Locality**

### Alcohol sales outlet density across North East Edinburgh

Edinburgh has an exceptionally high density of outlets by national and international standards, and the density in North East Edinburgh is greater even than the average for Edinburgh.

The available data which most clearly reflects this is the CRESH (Centre for Research on Environment Society and Health, based at Edinburgh university) analysis of the number of outlets within 800m of the centre of each datazone in Scotland. These datazone centres are points distributed across the area and represent the local geography comprehensively. From each of these centres, CRESH identifies the number of outlets within an 800m radius (approximate 10 minutes average walk). CRESH explain the rationale for this approach: "This 800m zone was assumed to represent the typical neighbourhood experienced by the population of a datazone, and was unaffected by artificially-imposed datazone boundaries or differing datazone sizes. The figure to the left shows that a circle with a radius of 800 m around this datazone's population centre (red star) contains 73 on-sales alcohol outlets, and that this includes a number within neighbouring datazones." This methodology is especially valuable in the densely populated urban areas such as NE Edinburgh, where datazone boundaries will often artificially divide very nearby areas.



The North East abounds in places for residents to buy alcohol: of the 103 datazone centres in North East Edinburgh, none has fewer than 8 off or on sales licenses in force within 800m. On average, standing at one of these points in the North East Locality, a pedestrian will have 46 on sales premises and 23 off sales premises within a ten minute walk. These are not distributed evenly: Table 1 (provided as an appendix at the end of this document) lists the individual datazone centres in the North East Locality, organised by wards along with the number of outlets within 800m. The colour coding indicates the points with over Edinburgh's average of 34 on sales licenses, 14 off sales licenses and 48 total licenses (highlighted in pink) and the points with more than double that (highlighted in red) within 800m.

# **North East Locality postcodes**

Table 2 outlines the postcodes that fall under the NE Locality, as some of the data provided to us was by postcode. We recognise that some of the postcodes fall into two different Neighbourhood Partnership areas (bolded in the table), so postcode data is only used when no other form could be obtained.

Table 2. North East Locality Neighbourhood Partnership areas and postcodes

| Neighbourhood Partnership | Postcodes covered  |
|---------------------------|--|
| Leith                     | EH3 (small number), EH6 (large number) and EH7 (large number)                      |
| Craigentinny/Duddingston  | EH6 (small number), EH7 (large number), EH8 (large number) and EH15 (large number) |
| Portobello/Craigmillar    | EH15 (large number), EH16 (large number) and EH21 (small number)                   |

#### Travel time needed to purchase alcohol

People Know How and the Edinburgh Alcohol and Drug Partnership conducted a survey, 'Alcohol in our community, the City of Edinburgh', in spring 2017, and this found that 92-100% of participants living in the main NE Locality postcodes only had to travel up to 15 minutes to get a hold of alcohol, as shown in Table 3 below. 333 people responded to this question in the survey. The postcodes with a significant portion lying within the NE Locality are bolded.

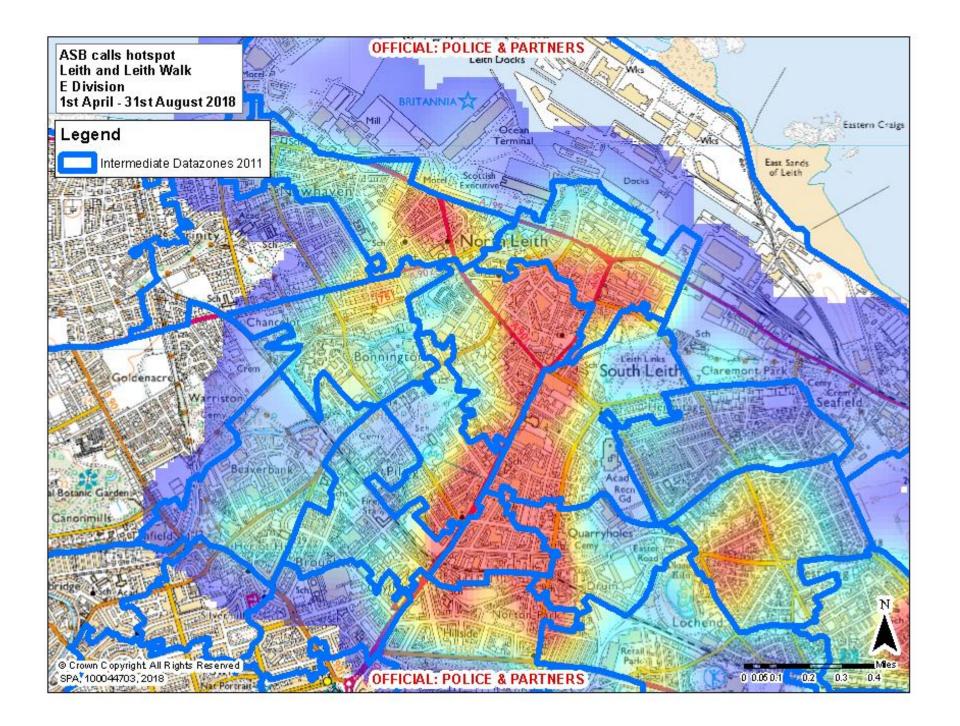
Table 3. Amount of time normally needed to travel in order to buy alcohol, by North East Locality postcode (spring 2017)

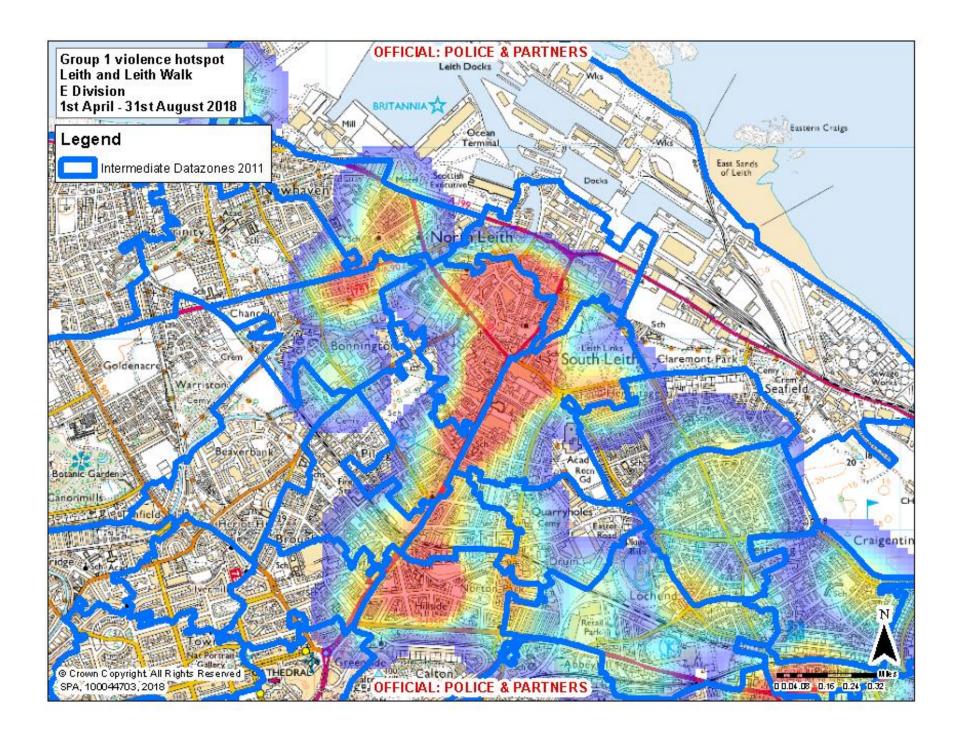
| Area code | Less than 5 min | 5-10 min | 11-15 min | 16-20 min | 21-25 min | More than 25 min |
|-----------|-----------------|----------|-----------|-----------|-----------|------------------|
| EH6       | 38%             | 30%      | 24%       | 3%        | 3%        | 2%               |
| EH7       | 35%             | 50%      | 12%       | 0%        | 3%        | 0%               |
| EH8       | 43%             | 38%      | 19%       | 0%        | 0%        | 0%               |
| EH15      | 26%             | 47%      | 21%       | 2%        | 2%        | 2%               |
| EH16      | 50%             | 25%      | 25%       | 0%        | 0%        | 0%               |

### Anti-social behaviour (ASB) calls, violence hotspots and alcohol-related crime

The Edinburgh Division Analyst Unit of Police Scotland supplied the following maps, based on data covering the period of 1 April 2018 to 31 August 2018.

# Data for Leith Neighbourhood Partnership areas





# Alcohol related crime in Great Junction Street area

| 2016/17 Population 5322 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 437             | 821                               | 137%                             |
| ASB                     | 841             | 1,580                             | 74%                              |

# Alcohol related crime in Leith (Albert Street) area

| 2016/17 Population 3379 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 100             | 296                               | -15%                             |
| ASB                     | 482             | 1,426                             | 57%                              |

### Alcohol related crime in South Leith

| 2016/17     | Total  | per every            | Above /               |
|-------------|--------|----------------------|-----------------------|
| Population  | Number | 10,000<br>population | Below City<br>Average |
| 5375        |        |                      |                       |
| Crime count | 251    | 467                  | 35%                   |
| ASB         | 649    | 1,207                | 33%                   |

### Alcohol related crime in North Leith and Newhaven

| 2016/17     | Total  | per every            | Above /               |
|-------------|--------|----------------------|-----------------------|
| Population  | Number | 10,000<br>population | Below City<br>Average |
| 5132        |        |                      |                       |
| Crime count | 223    | 435                  | 25%                   |
| ASB         | 563    | 1,097                | 21%                   |

# Alcohol related crime in Bonnington

| 2016/17     | Total  | per every            | Above /            |
|-------------|--------|----------------------|--------------------|
| Population  | Number | 10,000<br>population | Below City average |
| 3721        |        |                      |                    |
| Crime count | 106    | 285                  | -18%               |
| ASB         | 401    | 1,078                | 18%                |

# Alcohol related crime in Pilrig

| 2016/17 Population 3499 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 76              | 217                               | -37%                             |
| ASB                     | 370             | 1,057                             | 16%                              |

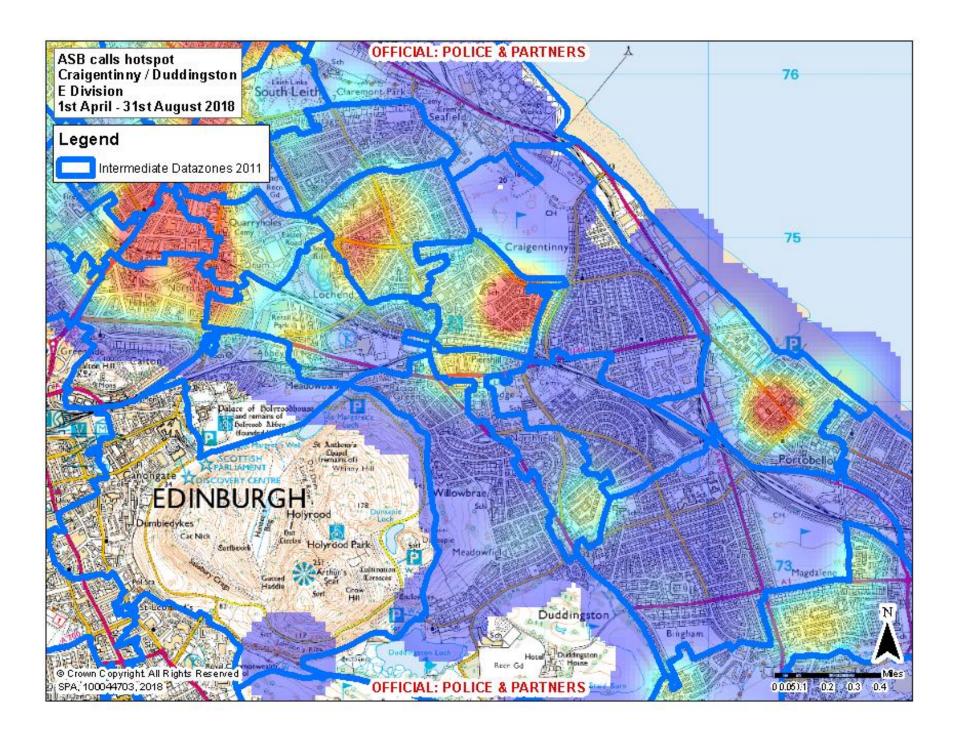
### Alcohol related crime in the Shore and Constitution Street area

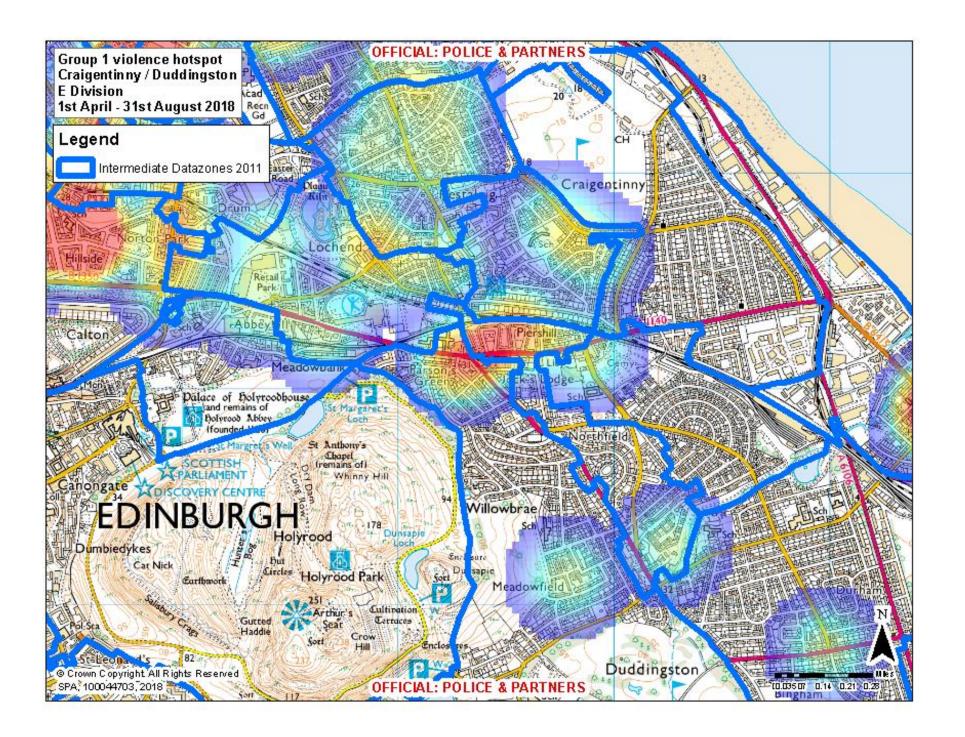
| 2016/17     | Total  | per every            | Above /               |
|-------------|--------|----------------------|-----------------------|
| Population  | Number | 10,000<br>population | Below City<br>Average |
| 5279        |        |                      |                       |
| Crime count | 156    | 296                  | -15%                  |
| ASB         | 492    | 932                  | 2%                    |

# Alcohol related crime for Leith (Hermitage and Prospect Bank)

| 2016/17 Population 4630 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 74              | 160                               | -54%                             |
| ASB                     | 195             | 421                               | -54%                             |

<u>Data for Craigentinny/Duddingston Neighbourhood Partnership area</u>





# Alcohol related crime in Restalrig and Loganlea

| 2016/17 Population 3477 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 198             | 569                               | 101%                             |
| ASB                     | 504             | 1,450                             | 95%                              |

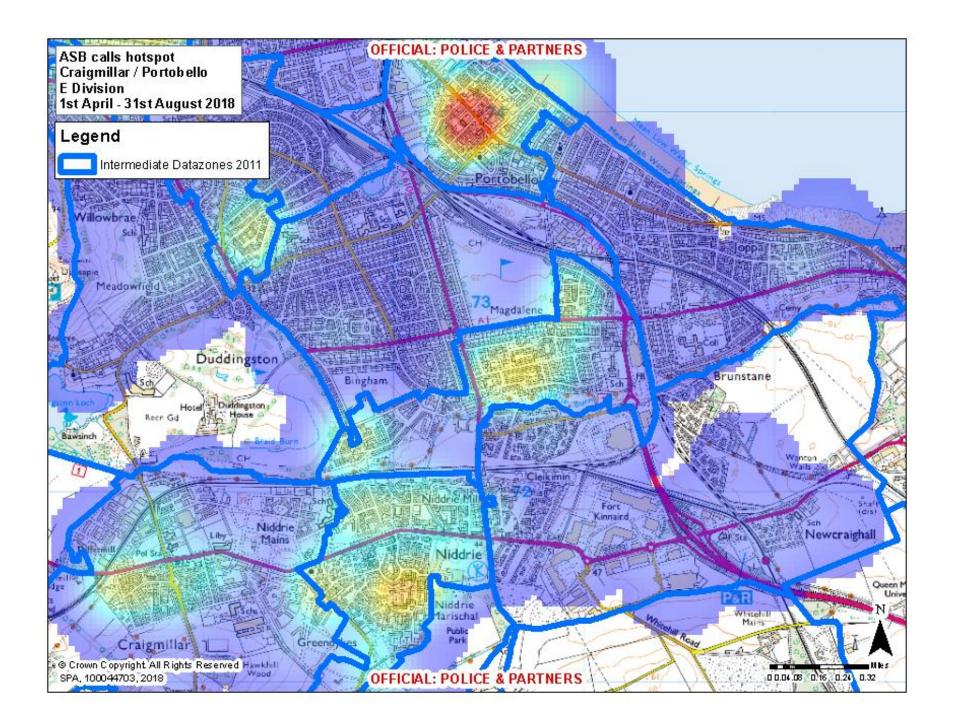
# Alcohol related crime in Restalrig and Lochend

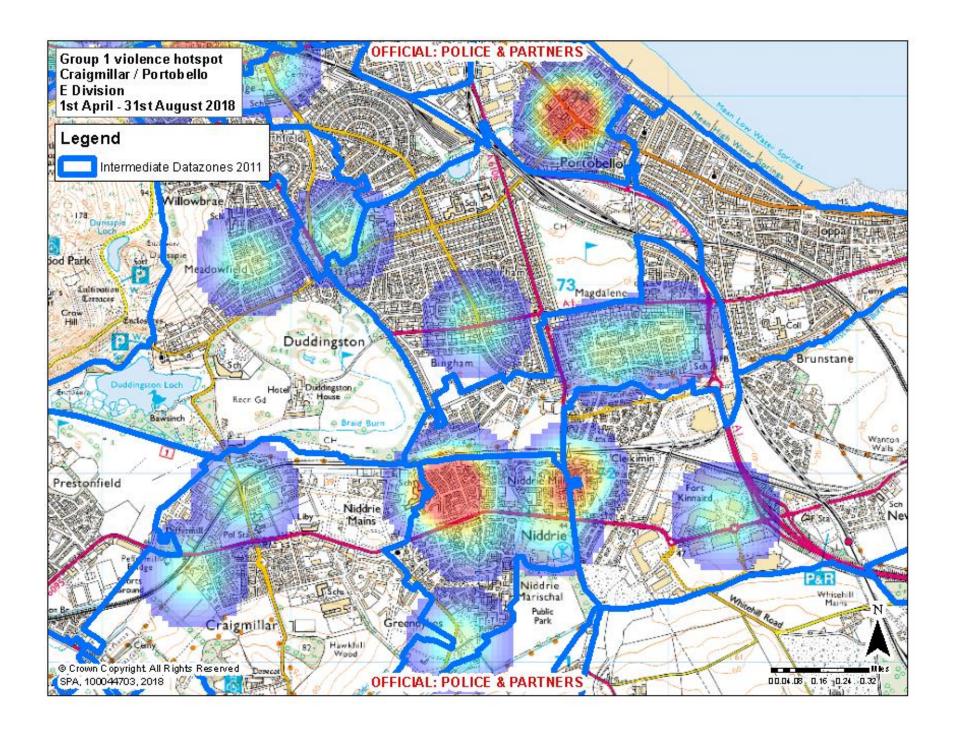
| 2016/17 Population 4403 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 196             | 445                               | 29%                              |
| ASB                     | 551             | 1,251                             | 38%                              |

# Alcohol related crime in Easter Road and Hawkhill Ave area

| 2016/17            | Total  | per every            | Above /               |
|--------------------|--------|----------------------|-----------------------|
| Population<br>3574 | Number | 10,000<br>population | Below City<br>Average |
| Crime count        | 92     | 257                  | -26%                  |
| ASB                | 391    | 1,094                | 20%                   |

Data for Portobello/Craigmillar Neighbourhood Partnership area





# Alcohol related crime in Bingham and Magdalene

| 2016/17 Population 3697 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 180             | 487                               | 41%                              |
| ASB                     | 588             | 1,590                             | 75%                              |

# Alcohol related crime in Niddrie

| 2016/17 Population 4489 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |
|-------------------------|-----------------|-----------------------------------|----------------------------------|
| Crime count             | 216             | 481                               | 39%                              |
| ASB                     | 507             | 1,129                             | 24%                              |

### Alcohol related crime in Portobello

| 2016/17  Population  4093 | Total<br>Number | per every<br>10,000<br>population | Above /<br>Below City<br>Average |  |
|---------------------------|-----------------|-----------------------------------|----------------------------------|--|
| Crime count               | 144             | 352                               | 2%                               |  |
| ASB                       | 472             | 1,153                             | 27%                              |  |

# Fires due to alcohol or drugs

Text has been redacted at the request of the Fire & Rescue Service. Updated version may become available after 1 November.

Table 4. Number and percentage of fires where there was suspected impairment due to alcohol or drugs, in Craigentinny & Duddingston, Leith, Leith Walk and Portobello & Craigmillar Wards 2017-2018

| Ward and Type of Incident  | Total number of fires where substance misuse question was asked | Total number of fires where substance misuse was suspected | Percentage of fires<br>where substance<br>misuse was suspected |
|--|---|--|--|
| Craigentinny & Duddingston   |   |  |  |
| Dwelling Fire<br>Other Building Fire<br>Other Primary Fire<br>Vehicle Fire | Fire & Rescue Ser<br>Updated version r                          | lacted at the reque<br>rvice.<br>nay become availabl       |  |
| Leith  | after 1 November  |  |  |
| Dwelling Fire Other Building Fire Other Primary Fire Vehicle Fire          |   |  |  |
| Dwelling Fire Other Building Fire Other Primary Fire Vehicle Fire          |   |  |  |
| Portobello & Craigmillar   |   |  |  |
| Dwelling Fire Other Building Fire Other Primary Fire Vehicle Fire          |   |  |  |
| Total  |   |  |  |

#### Alcohol-related admissions and alcohol-related deaths

The number of alcohol-related admissions was not available at the time of request due to delays in coding; however, the rates are provided in Table 5. The rates presented are European age-sex standardised rates (EASRs) representing the incidence of alcohol-related admissions per 100,000 people. These rates are based on 2011 census based NRS mid-year population estimates and the 2013 European standard population. The population assigned to a specific financial year is the mid year estimate for the first of the calendar years. For example, for 2017/2018, the population used to calculate the rates is the estimate for mid 2017.

Table 5. Local calculated figures for alcohol-related admissions, 2017/2018

| Location                       | 2017/18 |  |
|--------------------------------|---------|--|
| Location                       | Rate    |  |
| Edinburgh                      | 469.1   |  |
| Neighbourhood Partnership Area |         |  |
| Craigentinny/Duddingston       | 455.7   |  |
| Leith                          | 802.6   |  |
| Portobello/Craigmillar         | 485.5   |  |

The rates of alcohol-related hospitalisations for 2017/2018 in Leith Neighbourhood Partnership is significantly higher than the average for Edinburgh, and the rate for Portobello/Craigmillar Neighbourhood Partnership is also higher than that for Edinburgh.

The rates presented in Table 6 represent the incidence of alcohol-related deaths per 100,000 people, calculated in the same way as above.

Table 6. Local calculated figures for alcohol-related deaths, 2017/2018

| Location                       | 2017/18  |      |  |
|--------------------------------|----------|------|--|
| Location                       | Number   | Rate |  |
| Edinburgh                      | 176 40.7 |      |  |
| Neighbourhood Partnership Area |          |      |  |
| Craigentinny/Duddingston       | 11       | 47.9 |  |
| Leith                          | 28       | 58.6 |  |
| Portobello/Craigmillar         | 13       | 53.3 |  |

The rates of alcohol-related deaths for 2017/2018 in all of the NE Locality Neighbourhood Partnerships are significantly higher than the rate for Edinburgh.

# **Data for Leith Neighbourhood Partnership**

# Alcohol outlet density in Leith

As is quite markedly shown by Table 1, nearly every datazone centre in the Leith Neighbourhood Partnership area has an alcohol outlet density (based on the 800 m radius around it) far greater than the Edinburgh average.

The Leith Neighbourhood Partnership areas with at least 1 datazone centre that has more than double the density of outlets compared to the Edinburgh average include:

- Great Junction Street All 7 datazones
- North Leith & Newhaven 2 out of 4 (other 2 are above average)
- South Leith 5 out of 6 (other 1 is above average)
- The Shore & Constitution Street All 7
- Broughton North & Powderhall 1 out of 4 (2 others are above average)
- Broughton South 4 out of 5 (other 1 is above average)
- Easter Road & Hawkhill Avenue 2 out of 3 (other 1 is above average)
- Hillside & Calton Hill All 6
- Leith (Albert Street) All 4
- Pilrig 3 out of 4 (other 1 is above average)

Those with at least 1 datazone centre that has more than the Edinburgh average include:

- Leith (Hermitage & Prospect Bank) 3 out of 6 datazones
- Western Harbor & Leith Docs 1 out of 4
- Bonnington 2 out of 4
- Meadowbank & Abbeyhill North All 2

The areas where 100% of their datazone centres have a higher outlet density than the Edinburgh average are highlighted in red.

# Residents' views on alcohol availability in Leith

The Leith Neighbourhood Partnership's Community Survey on 'Alcohol in Leith' was conducted in spring 2016 and surveyed 264 people. Table 7 outlines the percentage of respondents who felt that there were already enough or too many licensed premises in the area.

Table 7. 'Alcohol in Leith' survey results (spring 2016)

| Туре      | Outlet                 | Percentage of participants who thought there were already enough |
|-----------|------------------------|--|
| Off-sales | Big supermarket        | or too many<br>93%   |
| OII-sales |                        | 93/0   |
|           | Small supermarket      | 94%  |
|           | Local independent      | 69%  |
|           | Specialist off-license | 73%  |
|           | Petrol station         | 69%  |
| On-sales  | Pub                    | 91%  |
|           | Nightclub              | 58%  |
|           | Restaurant             | 85%  |
|           | Members/Sports         | 82%  |
|           | club                   |  |

Most people said they would walk to buy alcohol (62%). Very short journeys were needed, with nearly 3 in 4 people needing no more than 15 minutes. 32% took less than 5 minutes on their journey to buy alcohol in the area. These results are in line with the percentages for EH6 and EH7 (the main Leith Neighbourhood Partnership postcodes) in the Edinburgh-wide survey conducted a year later which was previously mentioned.

Convenience to home (40% of respondents) and low cost/good value (30% of respondents) were the most popular reasons for choosing where to buy alcohol.

These statistics show that the number of licensed premises in the neighbourhood affects the purchasing and consumption of alcohol by people living there. Thus, the more available alcohol is in the local community, the more local people will purchase and consume.

### Alcohol-related crime in Leith

Table 8 outlines the rate of licensed premises and alcohol-related crimes by intermediate zones in the Leith Neighbourhood Partnership area.

Table 8. Rates of licensed premises and alcohol-related crimes in Leith Neighbourhood Partnership (2016)

| Area                      | On-Sales per<br>10,000<br>population | Off-Sales per<br>10,000 population | Alcohol-related crimes per 10,000 population |
|---------------------------|--------------------------------------|------------------------------------|--|
| Edinburgh                 | 1459                                 | 603                                | 350  |
| Leith Neighbourhood       | 165                                  | 76                                 | N/a  |
| Partnership               |                                      |                                    |  |
| Lorne                     | 17                                   | 12                                 | 373.8  |
| Broughton                 | 11                                   | 11                                 | 189.4  |
| Hermitage Park & Prospect |                                      |                                    |  |
| Bank                      | 4                                    | 3                                  | 220.5  |
| South Leith               | 22                                   | 11                                 | 567.6  |
| Bonnington & Pilrig       | 11                                   | 6                                  | 428.2  |
| Great Junction Street     | 24                                   | 7                                  | 1021.4                                       |
| Leith Docks               | 64                                   | 17                                 | 447.8  |
| North Leith & Newhaven    | 12                                   | 9                                  | 531  |

Six out of 8 of the 2016 intermediate zones for the Leith Neighbourhood Partnership had a rate of alcohol-related crime higher than the Edinburgh average.

#### Residents' views on alcohol-related harm in Leith

More than three quarters of the 'Alcohol in Leith' survey respondents said that they had had a negative experience as a result of someone else's drinking in the previous year. For most this was due to anti-social behaviour. 44% had been kept awake at night by noise, 40% had been afraid on the street, 39% felt unsafe on the street and 34% had been harassed on the street.

This is corroborated by data from Police Scotland showing that in Leith (Ward 13), two-thirds of ASB complaints were about loud music (internal noise), domestic noise and nuisance behaviour from April to September 2017.

In the 'Alcohol in our community, the City of Edinburgh' survey, more than half of the respondents lived in the North East Locality, and one of the questions was, "How do you think alcohol affects Edinburgh and your community?". Leith was mentioned numerous times, mainly in reference to the negative consequences of high alcohol availability. The following quotes are from this survey:

"I think there are too many places selling alcohol in close proximity to each other on the shore / Leith."

"As a resident in Leith - I find it archaic / odd that some pubs still operate under the dockers licensing where they open at 6am / 8am. Often on my commute to work around 9am there always seems to be police or an ambulance outside these pubs - it must have an exceptional strain on emergency services. Since the working hours have changed at the docks, these operational hours aren't really for people to go for a drink at the end of their shift - instead it's servicing people with alcohol problems or people still out from the night before. Because of the levels of intoxication at these places, it tends to lead to fights, aggressive behaviour or public disorder / urinating in public and people passing out in the street."

"In my area, Leith, it's a bit different since I find that there are great gathering places that are pubs, but due to the largely (although less so now) deprived population it also has a detrimental effect on the community."

"I do not see any negative/positive impacts on Edinburgh apart from people who had too much alcohol. In the area where I live I can sometimes see drunk people acting unsociable near bars or in the area around Lidl and Tesco (Leith). It makes me feel uncomfortable and unsafe."

"My area very quiet with no concerns although Leith as a whole can display some anti-social behaviour due to street drinkers."

"Bottles and cans in the street and park. Intoxicated individuals around bottom of Leith walk."

"I think as a whole it is good for Edinburgh, business, tourism etc. But in my area of Leith, there are some problems with people. You see them drunk during the day, just crazy."

"Litter, vomit, drunks. Noise, hen parties. Massive drinks culture in Leith, ruining lives."

"Noisy during football (Leith area), greater police presence, unsightly with people hanging around pub doors, takes up footpath space with outdoor areas."

"Drunk people in the buses or streets make me sometimes uncomfortable when they start approaching me, also some of them are trying to pick up even a fight. They through rubbish everywhere, bottles, fast food packaging, I see it all the time next to the water of Leith. My drunk neighbours playing music really loud. I also had some very rude drunk customers that made my job miserable."

The exceptionally high density of licensed premises in Leith poses a significant risk for those who are in recovery from dependant use of alcohol; ubiquitous alcohol outlets result in continuous exposure to alcohol-related cues and pose a significant risk to recovery. It is difficult to buy food without exposure to alcohol marketing materials and alcohol itself, and as demonstrated by the CRESH data, a short walk will entail passing dozens of outlets promoting alcohol use. A user of the North East Recovery Hub, in early recovery following rehab, has provided an illustration of this in the form of photographs taken in the short walk he takes to reach treatment at the hub. These are only a small sample of the premises which he has to pass in order to reach the safe space of the hub.

The following photos show some of the licensed premises that people in recovery encounter when en route to the North East Recovery Hub, which is based in Leith. These were taken by a Turning Point Scotland service user during his 5 minute journey from home to the Hub.







The following is based on the true story of one of Rowan Alba's service users who lives in Leith, which highlights how difficult it is for people in recovery to live in areas with such high alcohol availability:

"Toward the tail end of my drinking, when I was in the chronic stages, my only focus in life was obtaining alcohol. It was so important to me that I could not rely on one method alone. I had options, planned with Military precision. Who needs chess? An alcoholic engaged in the game of oblivion is a match for any supercomputer.

In the early days, having discovered that I COULD drink and drive, **obtaining my booze was easy**. I did not, of course, want any of the staff to foolishly think I was an alcoholic so I had a rotation of shops, both large chain supermarkets and corner shops, where I would purchase my supplies. Cost was not a factor. Expediency ruled...

...[When I got sober] I did not have supermarkets or taxi drivers calling at my door or phoning me up wondering what had happened. They didn't care.

I did not have CHOICE when I had to go out shopping for normal things, for my (semi) normal life. In my local supermarket I noticed that as well as booze there was also fruit, veg and other things that I needed. Unfortunately the space given to these necessities was less that that given over to alcohol. The main thoroughfare, the focal point, the largest selection of anything was alcohol...

...I have some time now in recovery but I do not walk down the alcohol aisle in the supermarket. It's hard to ignore an old friend when they call to you. Isn't it?"

- Anonymous (Any likeness to any person either living or dead contained within this text is entirely coincidental)

The following photos were taken by a Rowan Alba CARDS service user for the Photovoice in Leith project, showing typical environments that local people encounter on a daily basis.







When the Edinburgh Health and Social Care Partnership Clinical Lead for the North East Locality was asked about the impact of alcohol-related harm on his patients or practice, he responded with a couple stories highlighting the impact that alcohol misuse has had on individuals and their families:

"One a man in his mid 20s, recently finished a degree course and trying to establish himself in his chosen career. He managed to get a decent job but lost it because of recurrent binge drinking causing absences and is now having to work in a much lower paid job (in a shop) to earn some money. His mother is also a patient of mine and she has anxiety and depression and often tells me about how his binge drinking and unpredictable behaviour impacts on her mental health - several times he has disappeared for days at a time and she can't contact him so she thinks the worst and jumps every time the phone or the doorbell rings expecting the police to be there telling her that they've found him dead or unconscious somewhere.

Second would be a man in his early 70s living in supported accommodation, he has been an alcoholic for many years. His ex wife (who he is still on good terms with) and his daughter visit regularly and supply him with alcohol (vodka). I visited him recently over lunchtime. I was there for about 20 minutes and during that time his ex wife arrived with a litre bottle of supermarket vodka which he immediately opened and mixed at least a triple with irn bru and started drinking. His daughter also arrived having had to leave her work and rush to get there in her lunch break to keep an eye on him. It was clear that his behaviour was having a significant impact on both their lives still even though he was living in supported accommodation."

- Dr. Mike Ryan, GP at Victoria Medical Practice in Leith

#### Impact on public services

#### **Ambulance calls in Leith**

There is evidence that a high number of ambulance calls with alcohol noted as a factor are concentrated in a certain part of the North East Locality, particularly Leith. Table 9, which was provided by the Scottish Ambulance Service, shows the number of incidents by month related to alcohol consumption/misuse in EH6, which is mostly within the Leith Neighbourhood Partnership area. Since ambulance calls are coded by the symptom(s) or condition(s) of the person, each number in the table refers to the number of patients with calls due to falls, assaults, abdominal pain, overdose, trauma or generalised illness, with alcohol noted as a factor by the attending crews. Whilst this may not mean that alcohol was the single cause of the call, it played a significant enough part for the crew to record it.

Table 9. Number of alcohol-related ambulance calls per month, in EH6 (mostly Leith), November 2017 to July 2018

| Month and Year | Number of Incidents |
|----------------|---------------------|
| November 2017  | 8                   |
| December 2017  | 22                  |
| January 2018   | 13                  |
| February 2018  | 10                  |
| March 2018     | 21                  |
| April 2018     | 16                  |
| May 2018       | 9                   |
| June 2018      | 23                  |
| July 2018      | 13                  |
| Total          | 135                 |

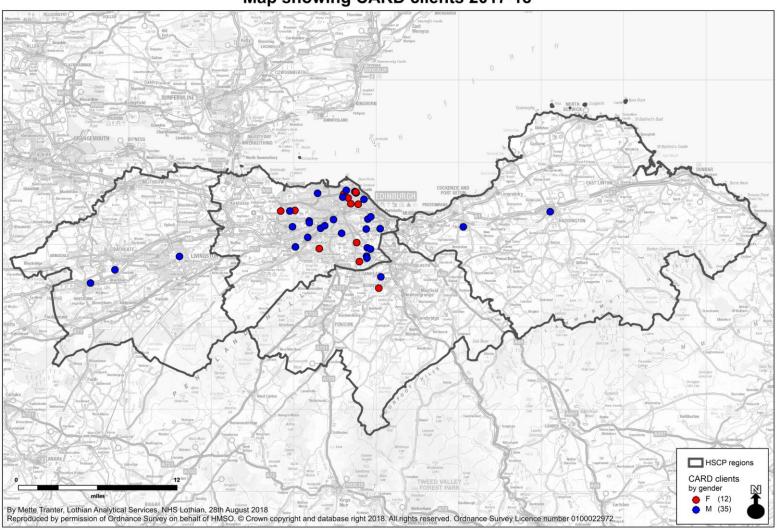
# Alcohol-related hospital admissions and deaths in Leith

While the rates of alcohol-related admissions for 2017/2018 in the Craigentinny/Duddingston Neighbourhood Partnership and the Portobello/Craigmillar Neighbourhood Partnership are relatively close to the rate for Edinburgh, the rate for the Leith Neighbourhood Partnership is 71% higher than the rate for Edinburgh. The 2017/2018 rate of alcohol-related deaths for the Leith Neighbourhood Partnership is 44% higher than the rate for Edinburgh.

# **Alcohol-Related Brain Damage amongst Leith residents**

The map below quite strikingly shows a cluster of individuals from the Leith area with Alcohol-Related Brain Damage using Rowan Alba's service (CARDS). Please note that the dots represent the postcodes of patients, not their exact addresses.

# Map showing CARD clients 2017-18



# **APPENDIX**

Table 1. Average outlet density, by North East Locality datazone centre (2016)

|  | ON sales<br>license<br>density | OFF sales<br>license<br>density | ALL license density |
|--|--------------------------------|---------------------------------|---------------------|
| Edinburgh average outlet density   | 34                             | 14                              | 48                  |
| 800m radii in NE above Edinburgh average (out of 109)<br>800m radii in NE above DOUBLE the Edinburgh | 54                             | 66                              | 59                  |
| average (out of 109)   | 29                             | 39                              | 40                  |

| Datazone name                                   | ON sales<br>license<br>density | OFF sales<br>license<br>density | ALL<br>license<br>density |
|---|--------------------------------|---------------------------------|---------------------------|
| Craigentinny/Duddingston                        |                                |                                 |                           |
| Abbeyhill – 01                                  | 34                             | 21                              | 55                        |
| Abbeyhill – 02                                  | 31                             | 18                              | 49                        |
| Abbeyhill – 03                                  | 23                             | 17                              | 40                        |
| Craigentinny – 01                               | 7                              | 8                               | 15                        |
| Craigentinny – 02                               | 9                              | 8                               | 17                        |
| Craigentinny – 03                               | 6                              | 4                               | 10                        |
| Craigentinny – 04                               | 9                              | 8                               | 17                        |
| Easter Road and Hawkhill Avenue - 02            | 34                             | 29                              | 63                        |
| Meadowbank and Abbeyhill North - 03             | 21                             | 19                              | 40                        |
| Meadowbank and Abbeyhill North - 04             | 22                             | 26                              | 48                        |
| Meadowbank and Abbeyhill North - 05             | 14                             | 13                              | 27                        |
| Mountcastle – 01                                | 4                              | 5                               | 9                         |
| Mountcastle – 02                                | 10                             | 6                               | 16                        |
| Mountcastle – 03                                | 10                             | 8                               | 18                        |
| Mountcastle – 04                                | 10                             | 8                               | 18                        |
| Northfield and Piershill – 01                   | 3                              | 5                               | 8                         |
| Northfield and Piershill – 02                   | 9                              | 9                               | 18                        |
| Northfield and Piershill – 03                   | 13                             | 10                              | 23                        |
| Northfield and Piershill – 04                   | 13                             | 11                              | 24                        |
| Restalrig (Loganlea) and Craigentinny West – 01 | 13                             | 11                              | 24                        |
| Restalrig (Loganlea) and Craigentinny West – 02 | 12                             | 9                               | 21                        |
| Restalrig (Loganlea) and Craigentinny West – 03 | 7                              | 12                              | 19                        |
|   |                                |                                 |                           |

| Datazone name                                   | ON sales<br>license<br>density | OFF sales<br>license<br>density | ALL<br>license<br>density |
|---|--------------------------------|---------------------------------|---------------------------|
| Restalrig (Loganlea) and Craigentinny West – 04 | 11                             | 14                              | 25                        |
| Restalrig (Loganlea) and Craigentinny West – 05 | 13                             | 14                              | 27                        |
| Restalrig and Lochend – 01                      | 11                             | 10                              | 21                        |
| Restalrig and Lochend – 02                      | 9                              | 16                              | 25                        |
| Restalrig and Lochend – 03                      | 4                              | 11                              | 15                        |
| Restalrig and Lochend – 04                      | 6                              | 12                              | 18                        |
| Restalrig and Lochend – 05                      | 12                             | 10                              | 22                        |
| Restalrig and Lochend – 06                      | 21                             | 17                              | 38                        |
| Willowbrae and Duddingston Village - 01         | 11                             | 7                               | 18                        |
| Willowbrae and Duddingston Village - 02         | 12                             | 9                               | 21                        |
| Willowbrae and Duddingston Village - 03         | 10                             | 7                               | 17                        |
| Willowbrae and Duddingston Village - 04         | 9                              | 7                               | 16                        |
| Willowbrae and Duddingston Village - 05         | 6                              | 8                               | 14                        |
| Willowbrae and Duddingston Village - 06         | 4                              | 6                               | 10                        |
| Willowbrae and Duddingston Village - 07         | 5                              | 4                               | 9                         |

| Datazone name                              | ON sales<br>license<br>density | OFF sales<br>license<br>density | ALL<br>license<br>density                      |
|--|--------------------------------|---------------------------------|--|
| Portobello/Craigmillar                     |                                | •                               | <u>,                                      </u> |
| Craigmillar - 01                           | 5                              | 4                               | 9  |
| Craigmillar - 02                           | 5                              | 5                               | 10   |
| Craigmillar - 03                           | 5                              | 4                               | 9  |
| Craigmillar - 04                           | 6                              | 3                               | 9  |
| Craigmillar - 05                           | 6                              | 3                               | 9  |
| Niddrie - 01                               | 8                              | 2                               | 10   |
| Niddrie - 02                               | 5                              | 1                               | 6  |
| Niddrie - 03                               | 4                              | 1                               | 5  |
| Niddrie - 04                               | 6                              | 4                               | 10   |
| Niddrie - 05                               | 7                              | 1                               | 8  |
| Niddrie - 06                               | 8                              | 13                              | 21   |
| Bingham, Magdalene and The Christians - 01 | 9                              | 1                               | 10   |
| Bingham, Magdalene and The Christians - 02 | 10                             | 1                               | 11   |
| Bingham, Magdalene and The Christians - 03 | 7                              | 1                               | 8  |

| Datazone name                              | ON sales<br>license<br>density | OFF sales license density | ALL<br>license<br>density |
|--|--------------------------------|---------------------------|---------------------------|
| Bingham, Magdalene and The Christians - 04 | 6                              | 11                        | 17                        |
| Bingham, Magdalene and The Christians - 05 | 9                              | 16                        | 25                        |
| Jewel, Brunstane and Newcraighall - 01     | 8                              | 13                        | 21                        |
| Jewel, Brunstane and Newcraighall - 02     | 12                             | 10                        | 22                        |
| Jewel, Brunstane and Newcraighall - 03     | 6                              | 13                        | 19                        |
| Jewel, Brunstane and Newcraighall - 04     | 1                              | 3                         | 4                         |
| Jewel, Brunstane and Newcraighall - 05     | 4                              | 11                        | 15                        |
| Joppa - 01                                 | 1                              | 6                         | 7                         |
| Joppa - 02                                 | 3                              | 7                         | 10                        |
| Joppa - 03                                 | 2                              | 9                         | 11                        |
| Joppa - 04                                 | 2                              | 10                        | 12                        |
| Joppa - 05                                 | 8                              | 17                        | 25                        |
| Joppa - 06                                 | 12                             | 22                        | 34                        |
| Portobello - 01                            | 12                             | 20                        | 32                        |
| Portobello - 02                            | 11                             | 20                        | 31                        |
| Portobello - 03                            | 11                             | 20                        | 31                        |
| Portobello - 04                            | 12                             | 20                        | 32                        |
| Portobello - 05                            | 13                             | 21                        | 34                        |
| Portobello - 06                            | 12                             | 15                        | 27                        |
| Duddingston and Portobello South - 01      | 15                             | 15                        | 30                        |
| Duddingston and Portobello South - 02      | 5                              | 2                         | 7                         |
| Duddingston and Portobello South - 03      | 7                              | 1                         | 8                         |
| Duddingston and Portobello South - 04      | 5                              | 2                         | 7                         |
| Duddingston and Portobello South - 05      | 7                              | 2                         | 9                         |

| Datazone name                            | ON sales<br>license<br>density | OFF sales license density | ALL<br>license<br>density |
|--|--------------------------------|---------------------------|---------------------------|
| Leith Ward                               |                                |                           |                           |
| Great Junction Street – 01               | 90                             | 29                        | 119                       |
| Great Junction Street – 02               | 96                             | 32                        | 128                       |
| Great Junction Street – 03               | 90                             | 32                        | 122                       |
| Great Junction Street – 04               | 101                            | 41                        | 142                       |
| Great Junction Street – 05               | 91                             | 34                        | 125                       |
| Great Junction Street – 06               | 101                            | 38                        | 139                       |
| Leith (Hermitage and Prospect Bank) - 01 | 24                             | 16                        | 40                        |
| Leith (Hermitage and Prospect Bank) - 02 | 37                             | 20                        | 57                        |
| Leith (Hermitage and Prospect Bank) - 03 | 46                             | 21                        | 67                        |
| Leith (Hermitage and Prospect Bank) - 04 | 42                             | 18                        | 60                        |
| Leith (Hermitage and Prospect Bank) - 05 | 14                             | 9                         | 23                        |
| Leith (Hermitage and Prospect Bank) - 06 | 5                              | 7                         | 12                        |
| North Leith and Newhaven - 03            | 32                             | 21                        | 53                        |
| North Leith and Newhaven - 04            | 42                             | 26                        | 68                        |
| North Leith and Newhaven - 05            | 73                             | 28                        | 101                       |
| North Leith and Newhaven - 06            | 82                             | 31                        | 113                       |
| South Leith – 01                         | 63                             | 26                        | 89                        |
| South Leith – 02                         | 88                             | 36                        | 124                       |
| The Shore and Constitution Street - 01   | 91                             | 33                        | 124                       |
| The Shore and Constitution Street - 02   | 83                             | 22                        | 105                       |
| The Shore and Constitution Street - 03   | 79                             | 20                        | 99                        |
| The Shore and Constitution Street - 04   | 78                             | 20                        | 98                        |
| The Shore and Constitution Street - 05   | 90                             | 24                        | 114                       |
| The Shore and Constitution Street - 06   | 84                             | 25                        | 109                       |
| The Shore and Constitution Street - 07   | 86                             | 25                        | 111                       |
| Western Harbour and Leith Docks - 01     | 5                              | 7                         | 12                        |
| Western Harbour and Leith Docks - 02     | 61                             | 24                        | 85                        |
| Western Harbour and Leith Docks - 03     | 7                              | 1                         | 8                         |
| Western Harbour and Leith Docks - 04     | 9                              | 2                         | 11                        |

|                                      | ON sales OFF sales |                    | ALL                |  |
|--------------------------------------|--------------------|--------------------|--------------------|--|
| Datazone name                        | license<br>density | license<br>density | license<br>density |  |
| Leith Walk ward                      | defisity           | uensity            | delisity           |  |
| Bonnington – 01                      | 4:                 | 1 30               | 71                 |  |
| Bonnington – 02                      | 20                 |                    |                    |  |
| Bonnington – 03                      | 1                  |                    |                    |  |
| Bonnington – 04                      | 3                  | 3 22               | 2 55               |  |
| Broughton North and Powderhall - 01  | 20                 | 1                  | 37                 |  |
| Broughton North and Powderhall - 02  | 39                 | 9 1:               | 50                 |  |
| Broughton North and Powderhall - 03  | 4                  | 7 15               | 62                 |  |
| Broughton North and Powderhall - 04  | 9.                 | 7 25               | 122                |  |
| Broughton South – 01                 | 11                 | 1 32               | 2 143              |  |
| Broughton South – 02                 | 6.                 | 32                 | 97                 |  |
| Broughton South – 03                 | 38                 | 3                  | 69                 |  |
| Broughton South – 04                 | 108                | <br>8 43           | 3 151              |  |
| Broughton South – 05                 | 10:                | 1 37               | 7 138              |  |
| Easter Road and Hawkhill Avenue - 01 | 64                 | 4 45               | 109                |  |
| Easter Road and Hawkhill Avenue - 03 | 4(                 | 34                 | 80                 |  |
| Easter Road and Hawkhill Avenue - 04 | 60                 | 0 42               | 2 102              |  |
| Great Junction Street – 07           | 73                 | 3 31               | l 104              |  |
| Hillside and Calton Hill – 01        | 9:                 | 1 47               | 7 138              |  |
| Hillside and Calton Hill – 02        | 62                 | 2 39               | 9 101              |  |
| Hillside and Calton Hill – 03        | 79                 | 9 37               | 7 116              |  |
| Hillside and Calton Hill – 05        | 100                | ) 44               | 1 144              |  |
| Hillside and Calton Hill – 06        | 128                | 3 42               | 2 170              |  |
| Hillside and Calton Hill – 07        | 110                | 0 43               | 3 153              |  |
| Leith (Albert Street) – 01           | 60                 | 0 45               | 105                |  |
| Leith (Albert Street) – 02           | 6                  | 7 43               | 3 110              |  |
| Leith (Albert Street) – 03           | 78                 | 8 43               | 119                |  |
| Leith (Albert Street) – 04           | 98                 | 3 47               | 7 145              |  |
| Meadowbank and Abbeyhill North - 01  | 54                 | 4 34               | 88                 |  |
| Meadowbank and Abbeyhill North - 02  | 28                 | 3 20               | ) 48               |  |
| Pilrig – 01                          | 50                 | 38                 | 94                 |  |
| Pilrig – 02                          | 6:                 | 2 39               | 9 101              |  |
| Pilrig – 03                          | 63                 | 3                  | 7 100              |  |
| Pilrig – 04                          | 64                 | 4 35               | 99                 |  |
| South Leith – 03                     | 6                  | 33                 | 3 100              |  |

| I                | ON sales<br>icense<br>density | OFF sale | lice | -<br>ense<br>nsity |
|------------------|-------------------------------|----------|------|--------------------|
| South Leith – 04 | 6                             | 1        | 35   | 96                 |
| South Leith – 05 | 6                             | 9        | 34   | 103                |
| South Leith – 06 | 6                             | 2        | 38   | 100                |