

## Ethnicity of drivers stopped on ANPR Operations - Comparative study of activity on Inner and Outer London Boroughs

### Method

The operations studied were ANPR Intercept operations, which are comprised of a sergeant and seven constables from CO15, providing the van operator, site supervisor and stopping team. They are in turn supported by either BOCU or CO20 officers, who undertake the actual checks once the vehicle is stopped and any subsequent enforcement.

The term 'actioned' or 'action taken' (used below) means that as a result of the stop, the driver was subject to one of the following actions: arrest, process, fixed penalty, CLE2/8 (no tax / keeper), Vehicle Defect Rectification Scheme, vehicle prohibition notice, verbal warning regarding an offence, intelligence report created.

The data for this study was taken from 16 operations conducted across eight Boroughs (two operations per Borough). All the operations were carried out between 1 April 2005 and 1 February 2006.

The four 'inner' Boroughs selected were Lambeth, Newham, Hackney and Southwark.

The four 'outer' Boroughs selected were Kingston, Havering, Bromley and Sutton.

The ethnicity breakdown of the populations of those eight boroughs (in the five main self-defined ethnicity groups) is contained in **Appendix 6**. It should be noted that the majority of ANPR operations are conducted on busy roads and many of those stopped will have been travelling through the borough concerned.

The results in the following formats -

- Summary of findings
- All 8 Boroughs combined
- 4 Outer Boroughs combined
- 4 Inner Boroughs combined

The ethnicity of persons stopped is set out in the 5 main self-defined ethnicity (SDE) groups for both ease of reference and because if broken down into 16 + 1 categories the statistics are too small to draw conclusions from.

The data source is drawn from the daily return completed by each ANPR team.

The dates of the relevant operations, complete with the breakdown of statistics for each Borough are set out below.

## Findings

Ethnicity of subjects '**stopped**' by % of total stopped (i.e. 47% of all persons stopped on all boroughs were 'White')

| <b>SDE Grouping</b>   | <b>All Boroughs</b> | <b>Inner Boroughs</b> | <b>Outer Boroughs</b> |
|-----------------------|---------------------|-----------------------|-----------------------|
| White                 | 47%                 | 31%                   | 63%                   |
| Mixed                 | 2%                  | 2%                    | 3%                    |
| Asian / British Asian | 12%                 | 16%                   | 9%                    |
| Black / Black British | 36%                 | 48%                   | 24%                   |
| Chinese / other       | 2%                  | 3%                    | 2%                    |

Ethnicity of subjects '**actioned**' as % of total stopped (i.e. of ALL persons stopped on all Boroughs, 28% were 'White' AND subjected to some form of police action)

| <b>SDE Grouping</b>   | <b>All Boroughs</b> | <b>Inner Boroughs</b> | <b>Outer Boroughs</b> |
|-----------------------|---------------------|-----------------------|-----------------------|
| White                 | 28%                 | 19%                   | 36%                   |
| Mixed                 | 1%                  | 1%                    | 1%                    |
| Asian / British Asian | 9%                  | 9%                    | 8%                    |
| Black / Black British | 24%                 | 33%                   | 15%                   |
| Chinese / other       | 2%                  | 3%                    | 2%                    |

All Eight Boroughs Combined

**Totals – All 8 Boroughs, with % and number of actions**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 211          | 47%               | 124                               | 28%   | 44%                              |
| Mixed                  | 10           | 2%                | 5                                 | 1%  | 2%                               |
| Asian or Asian British | 55           | 12%               | 39                                | 9%  | 14%                              |
| Black or Black British | 160          | 36%               | 106                               | 24%   | 37%                              |
| Chinese or other       | 11           | 2%                | 10                                | 2%  | 4%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 447          |                   | 284                               |   |                                  |

Four 'Outer' Boroughs combined

**Totals for 'Outer' Boroughs, with % and number of actions**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 142          | 63%               | 81                                | 36%   | 59%                              |
| Mixed                  | 6            | 3%                | 2                                 | 1%  | 1%                               |
| Asian or Asian British | 20           | 9%                | 18                                | 8%  | 13%                              |
| Black or Black British | 53           | 24%               | 33                                | 15%   | 24%                              |
| Chinese or other       | 4            | 2%                | 4                                 | 2%  | 3%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 225          |                   | 138                               |   |                                  |

Four 'Inner' Boroughs combined

**Totals for 'Inner' Boroughs, with % and number of actions**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 69           | 31%               | 43                                | 19%   | 29%                              |
| Mixed                  | 4            | 2%                | 3                                 | 1%  | 2%                               |
| Asian or Asian British | 35           | 16%               | 21                                | 9%  | 14%                              |
| Black or Black British | 107          | 48%               | 73                                | 33%   | 50%                              |
| Chinese or other       | 7            | 3%                | 6                                 | 3%  | 4%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 222          |                   | 146                               |   |                                  |

Source Data

**Lambeth Borough – 2 November 2005 and 4 January 2006**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 13           | 31%               | 9                                 | 21%   | 31%                              |
| Mixed                  | 0            | 0%                | 0                                 | 0%  | 0%                               |
| Asian or Asian British | 2            | 5%                | 2                                 | 5%  | 7%                               |
| Black or Black British | 27           | 64%               | 18                                | 43%   | 62%                              |
| Chinese or other       | 0            | 0%                | 0                                 | 0%  | 0%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 42           |                   | 29                                |   |                                  |

**Southwark Borough – 17 November and 28 November 2005**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 18           | 30%               | 13                                | 21%   | 34%                              |
| Mixed                  | 1            | 2%                | 1                                 | 2%  | 3%                               |
| Asian or Asian British | 1            | 2%                | 0                                 | 0%  | 0%                               |
| Black or Black British | 38           | 62%               | 21                                | 34%   | 55%                              |
| Chinese or other       | 3            | 5%                | 3                                 | 5%  | 8%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 61           |                   | 38                                |   |                                  |

**Hackney Borough 27 January and 31 January 2006**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 15           | 38%               | 8                                 | 20%   | 29%                              |
| Mixed                  | 1            | 3%                | 1                                 | 3%  | 4%                               |
| Asian or Asian British | 4            | 10%               | 3                                 | 8%  | 11%                              |
| Black or Black British | 20           | 50%               | 16                                | 40%   | 57%                              |
| Chinese or other       | 0            | 0%                | 0                                 | 0%  | 0%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 40           |                   | 28                                |   |                                  |

**Newham Borough 1 December 2005 and 20 January 2006**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 23           | 29%               | 13                                | 16%   | 25%                              |
| Mixed                  | 2            | 3%                | 1                                 | 1%  | 2%                               |
| Asian or Asian British | 28           | 35%               | 16                                | 20%   | 31%                              |
| Black or Black British | 22           | 28%               | 18                                | 23%   | 35%                              |
| Chinese or other       | 4            | 5%                | 3                                 | 4%  | 6%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 79           |                   | 51                                |   |                                  |

**Havering Borough 15 December and 16 December 2005**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 13           | 37%               | 9                                 | 26%   | 43%                              |
| Mixed                  | 4            | 11%               | 0                                 | 0%  | 0%                               |
| Asian or Asian British | 2            | 6%                | 2                                 | 6%  | 10%                              |
| Black or Black British | 16           | 46%               | 10                                | 29%   | 48%                              |
| Chinese or other       | 0            | 0%                | 0                                 | 0%  | 0%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 35           |                   | 21                                |   |                                  |

**Bromley Borough 18 July and 4 November 2005**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 48           | 63%               | 33                                | 43%   | 66%                              |
| Mixed                  | 1            | 1%                | 1                                 | 1%  | 2%                               |
| Asian or Asian British | 2            | 3%                | 2                                 | 3%  | 4%                               |
| Black or Black British | 25           | 33%               | 14                                | 18%   | 28%                              |
| Chinese or other       | 0            | 0%                | 0                                 | 0%  | 0%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 76           |                   | 50                                |   |                                  |

**Kingston Borough 3 and 10 October 2005**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 48           | 62%               | 27                                | 35%   | 53%                              |
| Mixed                  | 1            | 1%                | 1                                 | 1%  | 2%                               |
| Asian or Asian British | 15           | 19%               | 13                                | 17%   | 25%                              |
| Black or Black British | 9            | 12%               | 6                                 | 8%  | 12%                              |
| Chinese or other       | 4            | 5%                | 4                                 | 5%  | 8%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 77           |                   | 51                                |   |                                  |

**Sutton Borough 5 August and 9 August 2005**

| <b>SDE Grouping</b>    | <b>Total</b> | <b>% of total</b> | <b>Number with 'action taken'</b> | <b>% of 'total stopped' with action taken</b> | <b>% of total 'action taken'</b> |
|------------------------|--------------|-------------------|-----------------------------------|---|----------------------------------|
| White                  | 33           | 87%               | 12                                | 32%   | 75%                              |
| Mixed                  | 0            | 0%                | 0                                 | 0%  | 0%                               |
| Asian or Asian British | 1            | 3%                | 1                                 | 3%  | 6%                               |
| Black or Black British | 4            | 11%               | 3                                 | 8%  | 19%                              |
| Chinese or other       | 0            | 0%                | 0                                 | 0%  | 0%                               |
|                        |              |                   |                                   |   |                                  |
| 'Total stopped'        | 38           |                   | 16                                |   |                                  |