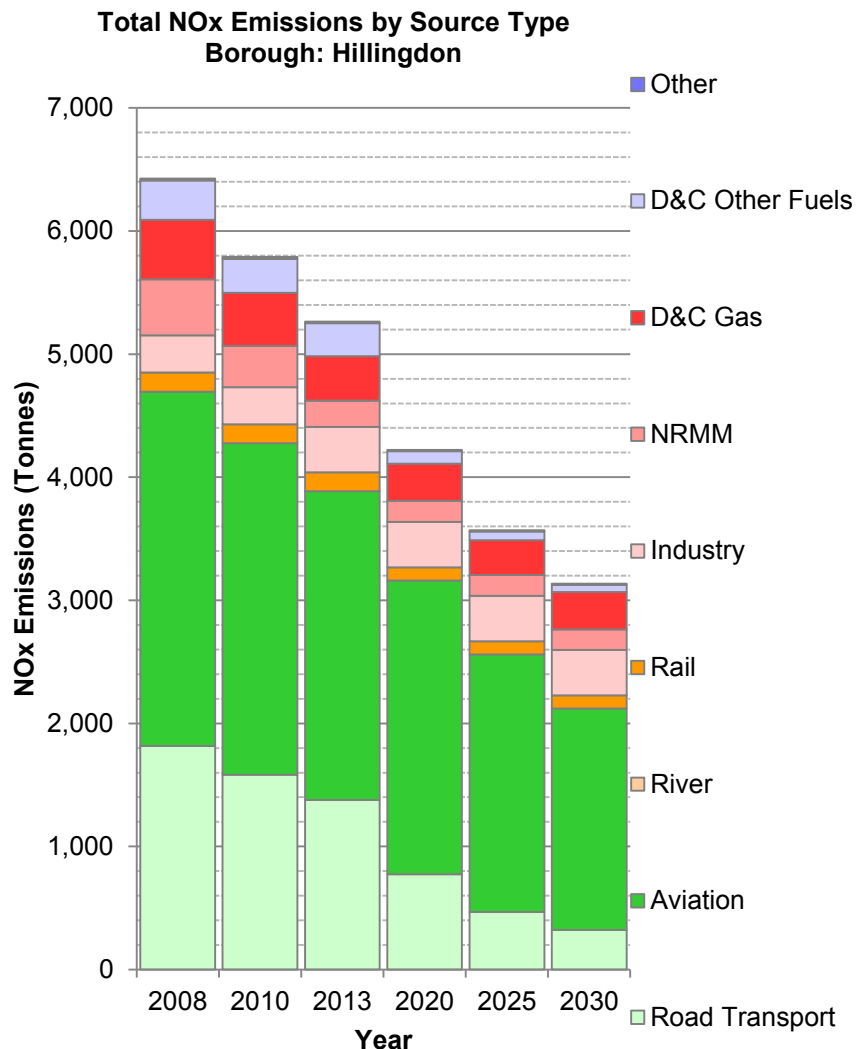


# London Atmospheric Emissions Inventory

## NOx Emissions - Hillingdon



| Emissions (Tonnes)<br>by | 2008         | 2010         | 2013         | 2020         | 2025         | 2030         |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Road Transport           | 1,818        | 1,584        | 1,378        | 775          | 468          | 322          |
| Aviation                 | 2,877        | 2,692        | 2,508        | 2,386        | 2,093        | 1,799        |
| River                    | 0            | 0            | 0            | 0            | 0            | 0            |
| Rail                     | 157          | 155          | 153          | 107          | 107          | 107          |
| Industry                 | 300          | 300          | 368          | 368          | 368          | 368          |
| NRMM                     | 454          | 336          | 215          | 174          | 169          | 169          |
| D&C Gas                  | 485          | 431          | 361          | 300          | 284          | 302          |
| D&C Other Fuels          | 319          | 276          | 268          | 102          | 71           | 58           |
| Other                    | 16           | 14           | 11           | 10           | 10           | 10           |
| <b>Total</b>             | <b>6,427</b> | <b>5,788</b> | <b>5,263</b> | <b>4,221</b> | <b>3,569</b> | <b>3,135</b> |

### Notes:

(D&C = Domestic and Commercial)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

The emissions are combined into reasonably self explanatory "Source Types".

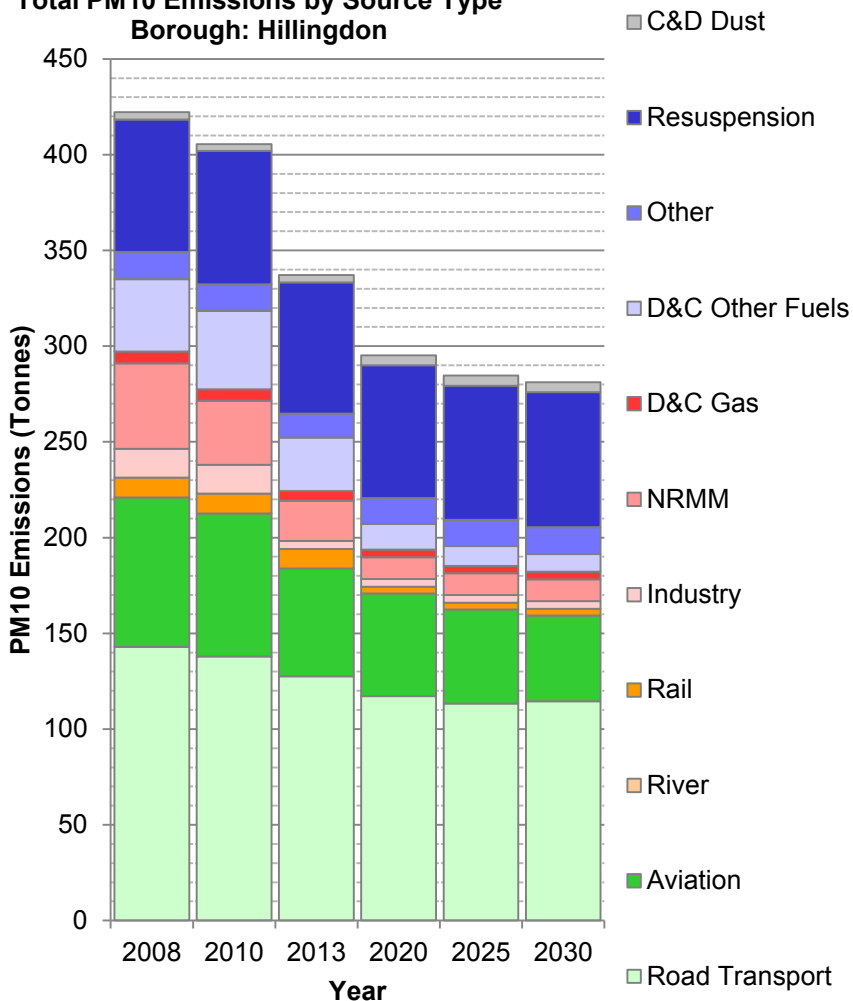
However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
- **Non-Road Mobile Machinery (NRMM):** is the total emissions from construction and industrial off road machines, combined.
- **Other:** is the total emission from a number of small sources including: agriculture, outdoor fires, garden emissions, forests, waste and waste transfer sites, combined.

# London Atmospheric Emissions Inventory

## PM10 Emissions - Hillingdon

**Total PM10 Emissions by Source Type  
Borough: Hillingdon**



| Emissions (Tonnes) |  | 2008         | 2010         | 2013         | 2020         | 2025         | 2030         |
|--------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|
| by                 |  |              |              |              |              |              |              |
| Road Transport     |  | 142.9        | 137.9        | 127.6        | 117.2        | 113.3        | 114.6        |
| Aviation           |  | 78.1         | 74.8         | 56.2         | 53.6         | 49.2         | 44.7         |
| River              |  | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Rail               |  | 10.4         | 10.3         | 10.3         | 3.5          | 3.5          | 3.5          |
| Industry           |  | 15.0         | 15.0         | 4.0          | 4.0          | 4.0          | 4.0          |
| NRMM               |  | 44.5         | 33.5         | 21.2         | 11.4         | 11.4         | 11.4         |
| D&C Gas            |  | 6.3          | 5.9          | 5.0          | 4.1          | 3.9          | 4.1          |
| D&C Other Fuels    |  | 37.6         | 41.0         | 27.8         | 13.4         | 10.4         | 9.1          |
| Other              |  | 14.3         | 13.9         | 12.7         | 13.4         | 13.7         | 14.0         |
| Resuspension       |  | 69.1         | 69.6         | 68.5         | 69.4         | 70.0         | 70.6         |
| C&D Dust           |  | 3.8          | 3.6          | 3.8          | 5.2          | 5.2          | 5.2          |
| <b>Total</b>       |  | <b>422.2</b> | <b>405.6</b> | <b>337.2</b> | <b>295.3</b> | <b>284.6</b> | <b>281.2</b> |

**Notes:**

(D&C = Domestic and Commercial – C&D = Construction and Demolition)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

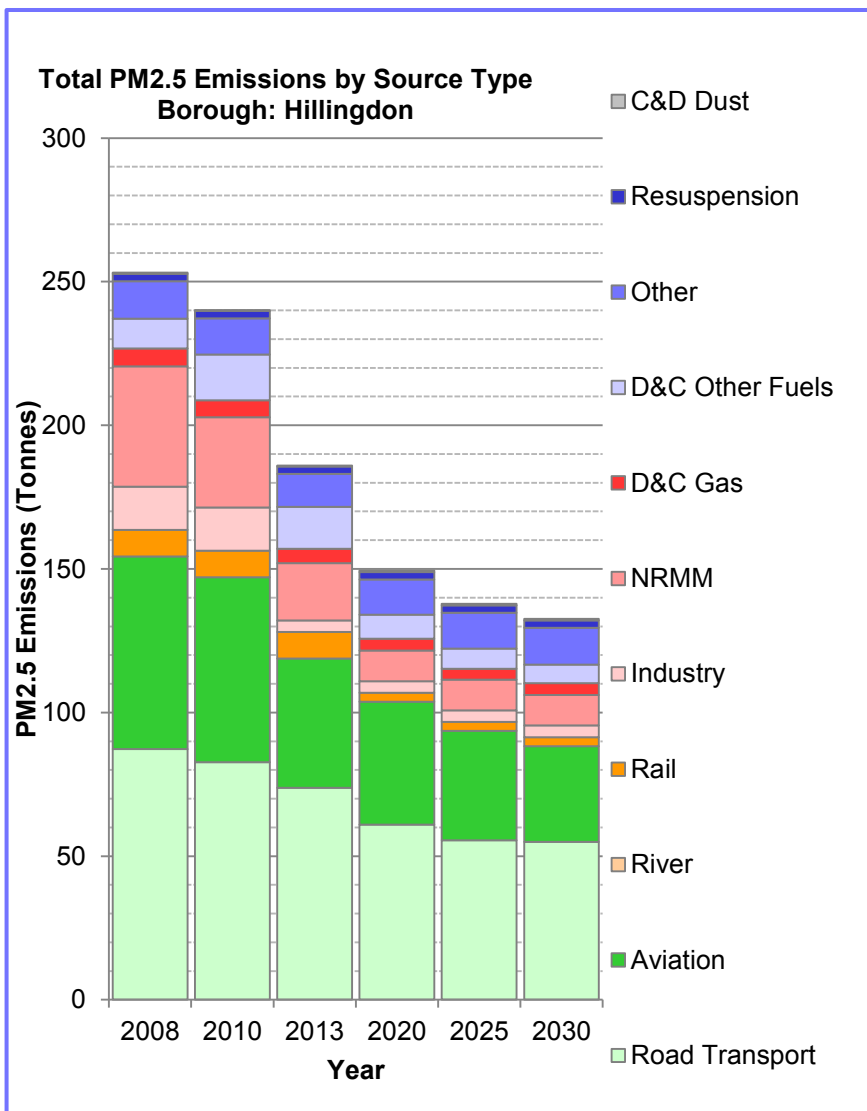
The emissions are combined into reasonably self explanatory “Source Types”.

However, the categories: “Industry”, “NRMM” and “Other” require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
- **Non-Road Mobile Machinery (NRMM):** is the total emissions from construction and industrial off road machines, combined.
- **Other:** is the total emission from a number of small sources including: agriculture, outdoor fires, garden emissions, forests, waste and waste transfer sites, combined.

# London Atmospheric Emissions Inventory

## PM2.5 Emissions - Hillingdon



| Emissions (Tonnes) by | 2008         | 2010         | 2013         | 2020         | 2025         | 2030         |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Road Transport        | 87.3         | 82.7         | 73.8         | 61.0         | 55.5         | 55.0         |
| Aviation              | 67.0         | 64.3         | 45.0         | 42.8         | 38.1         | 33.4         |
| River                 | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Rail                  | 9.3          | 9.3          | 9.2          | 3.1          | 3.1          | 3.1          |
| Industry              | 15.0         | 15.0         | 4.0          | 4.0          | 4.0          | 4.0          |
| NRMM                  | 41.9         | 31.4         | 19.9         | 10.7         | 10.7         | 10.7         |
| D&C Gas               | 6.3          | 5.9          | 5.0          | 4.1          | 3.9          | 4.1          |
| D&C Other Fuels       | 10.3         | 15.9         | 14.6         | 8.4          | 7.0          | 6.5          |
| Other                 | 13.1         | 12.7         | 11.6         | 12.2         | 12.5         | 12.8         |
| Resuspension          | 2.5          | 2.6          | 2.5          | 2.6          | 2.6          | 2.6          |
| C&D Dust              | 0.4          | 0.4          | 0.4          | 0.5          | 0.5          | 0.5          |
| <b>Total</b>          | <b>253.1</b> | <b>240.2</b> | <b>186.0</b> | <b>149.4</b> | <b>137.8</b> | <b>132.6</b> |

### Notes:

(D&C = Domestic and Commercial – C&D = Construction and Demolition)

The summary graph represents emissions from each source stacked on top of one another, with the total stack height equalling the total emissions from all sources.

The numbers in the table are those used to plot the graph and represent the tonnes of pollution emitted into the atmosphere in that year (T/y).

The emissions are combined into reasonably self explanatory "Source Types".

However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **Industry:** is the total emission from Part A and Part B industrial processes, combined.
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# London Atmospheric Emissions Inventory

## CO2 Emissions - Hillingdon

