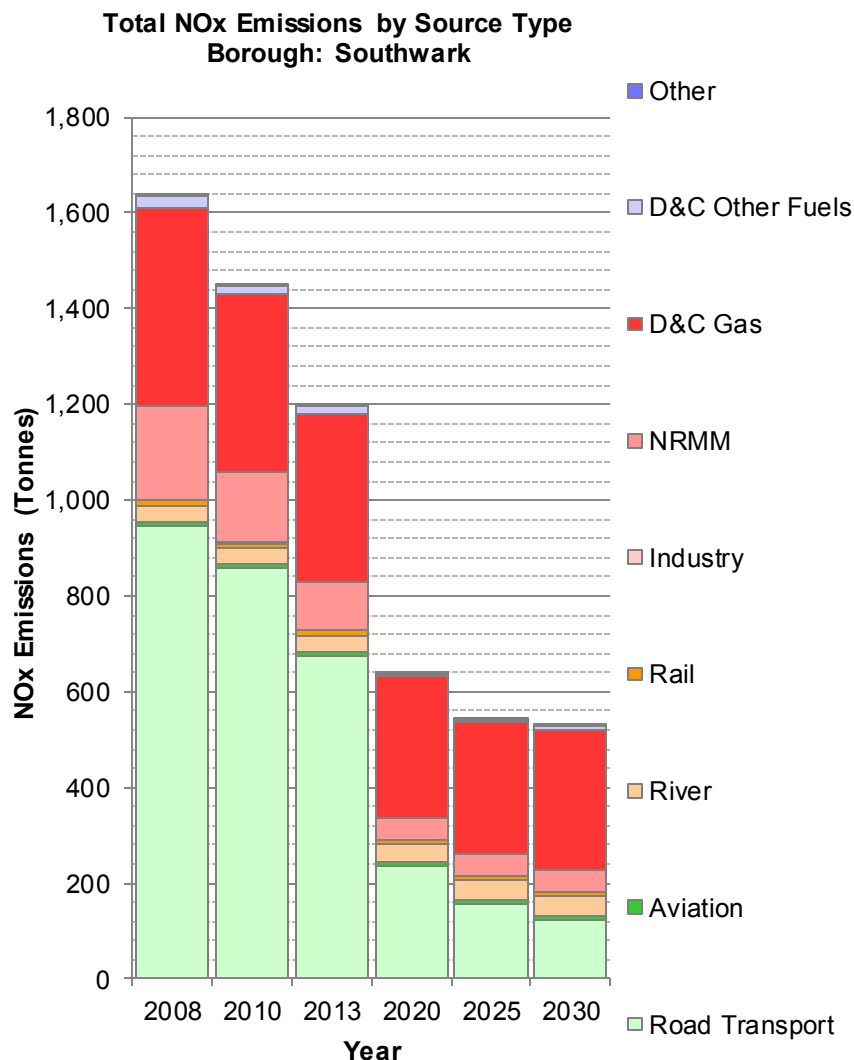


# London Atmospheric Emissions Inventory

## NOx Emissions - Southwark



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	948	859	675	236	157	121
Aviation	8	6	6	7	8	9
River	30	34	36	38	40	41
Rail	12	11	11	9	9	9
Industry	1	1	1	1	1	1
NRMM	198	146	100	46	45	45
D&C Gas	414	373	351	293	275	295
D&C Other Fuels	25	19	17	7	6	5
Other	3	3	2	2	2	3
<b>Total</b>	<b>1,639</b>	<b>1,452</b>	<b>1,200</b>	<b>641</b>	<b>544</b>	<b>529</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).

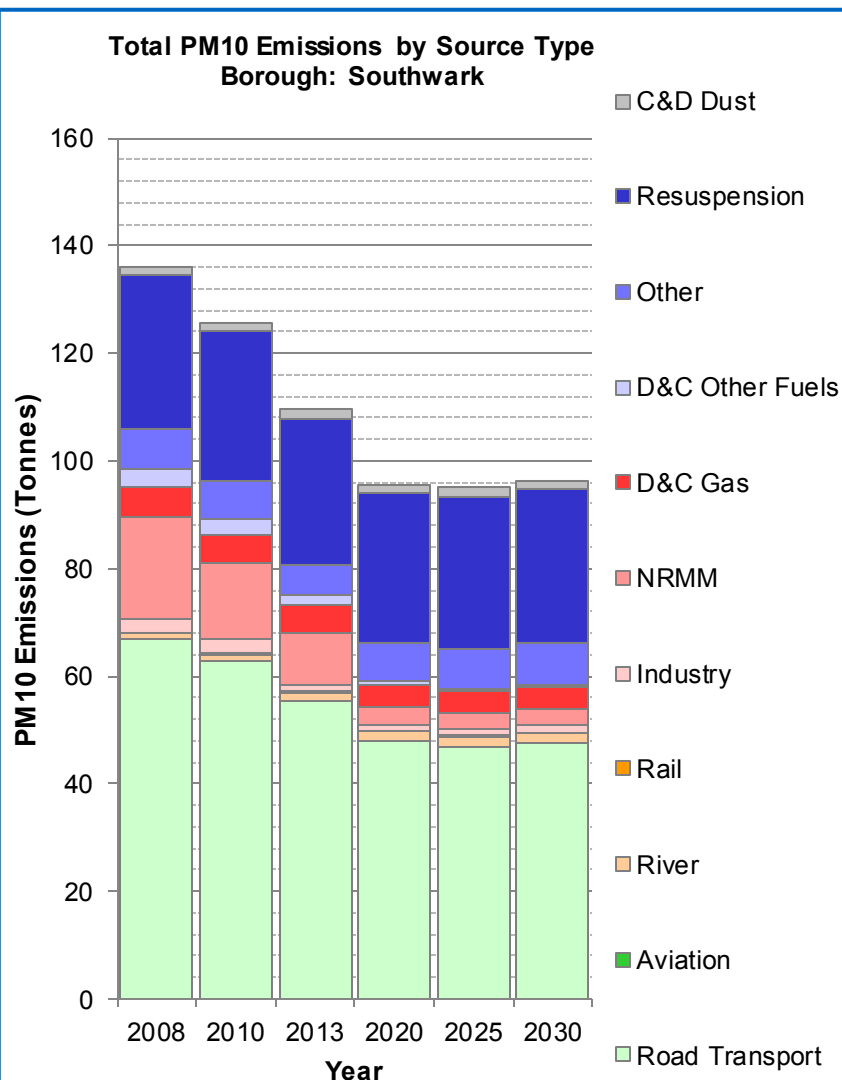
The emissions are combined into reasonably self explanatory "Source Types".

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 - Southwark



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	67.0	62.9	55.4	47.9	47.0	47.5
Aviation	0.0	0.0	0.0	0.0	0.0	0.0
River	0.9	1.1	1.6	1.7	1.9	1.9
Rail	0.2	0.2	0.2	0.1	0.1	0.1
Industry	2.6	2.6	1.3	1.3	1.3	1.3
NRMM	19.0	14.3	9.7	3.1	3.1	3.1
D&C Gas	5.5	5.2	4.9	4.0	3.7	4.0
D&C Other Fuels	3.3	2.9	1.9	0.9	0.6	0.4
Other	7.6	7.1	5.8	7.0	7.5	7.9
Resuspension	28.4	28.0	27.2	28.1	28.3	28.5
C&D Dust	1.6	1.5	1.7	1.6	1.6	1.6
<b>Total</b>	<b>136.1</b>	<b>125.8</b>	<b>109.6</b>	<b>95.7</b>	<b>95.0</b>	<b>96.2</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".

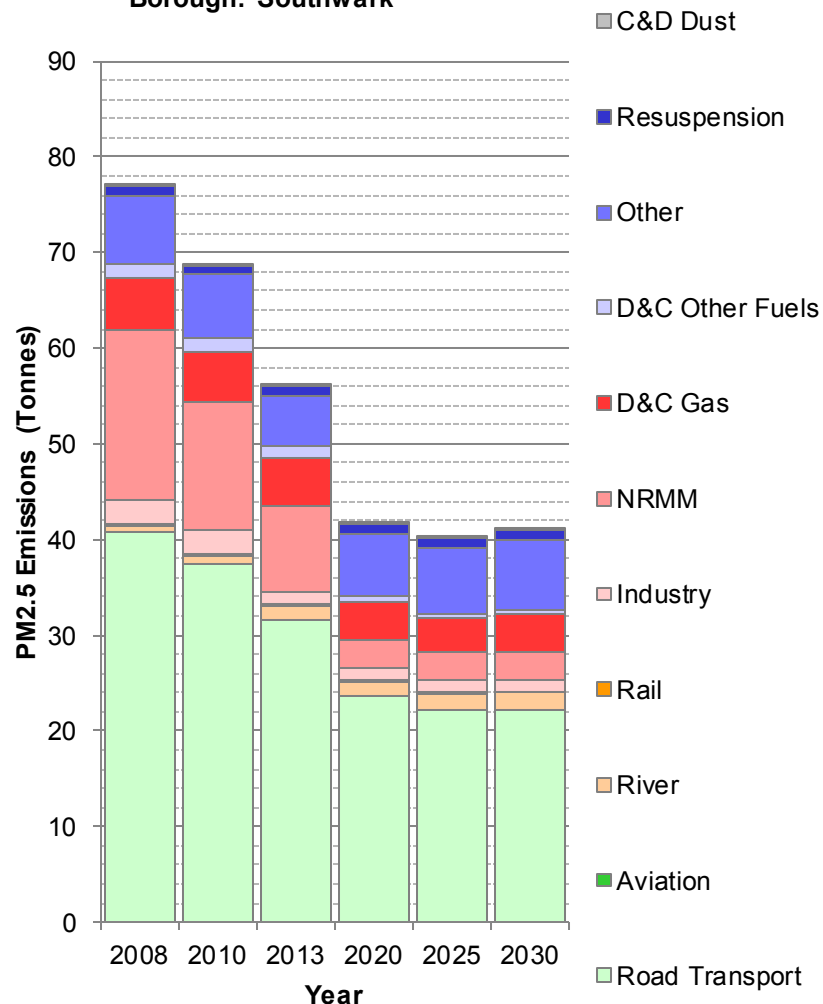
However, the categories: "Industry", "NRMM" and "Other" require further explanation:

- **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 - Southwark

**Total PM2.5 Emissions by Source Type  
Borough: Southwark**



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	40.7	37.5	31.6	23.6	22.2	22.2
Aviation	0.0	0.0	0.0	0.0	0.0	0.0
River	0.6	0.8	1.4	1.5	1.6	1.7
Rail	0.2	0.2	0.1	0.1	0.1	0.1
Industry	2.6	2.6	1.3	1.3	1.3	1.3
NRMM	17.9	13.4	9.1	2.9	2.9	2.9
D&C Gas	5.4	5.2	4.9	4.0	3.7	4.0
D&C Other Fuels	1.3	1.4	1.2	0.6	0.4	0.4
Other	7.1	6.6	5.3	6.4	6.9	7.3
Resuspension	1.0	1.0	1.0	1.0	1.0	1.0
C&D Dust	0.2	0.1	0.2	0.2	0.2	0.2
<b>Total</b>	<b>77.0</b>	<b>68.8</b>	<b>56.2</b>	<b>41.7</b>	<b>40.4</b>	<b>41.0</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

## CO2 Emissions - Southwark

