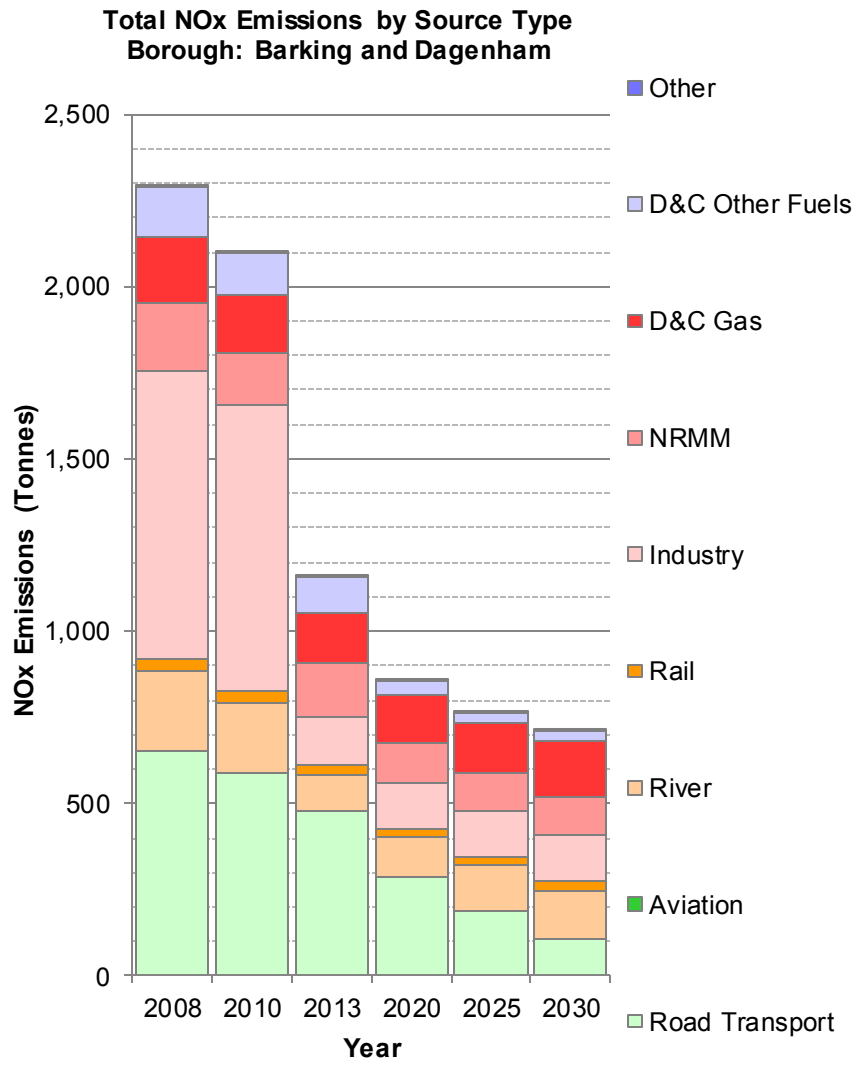
London Atmospheric Emissions Inventory

NOx Emissions - Barking and Dagenham



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	654	589	478	284	190	107
Aviation	0	0	0	0	0	0
River	230	205	104	118	131	141
Rail	35	32	31	25	25	25
Industry	833	833	136	136	136	136
NRMM	202	149	160	112	109	109
D&C Gas	190	168	143	141	146	166
D&C Other Fuels	144	120	103	41	29	25
Other	4	4	3	3	3	4
Total	2,292	2,100	1,158	859	768	712

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).

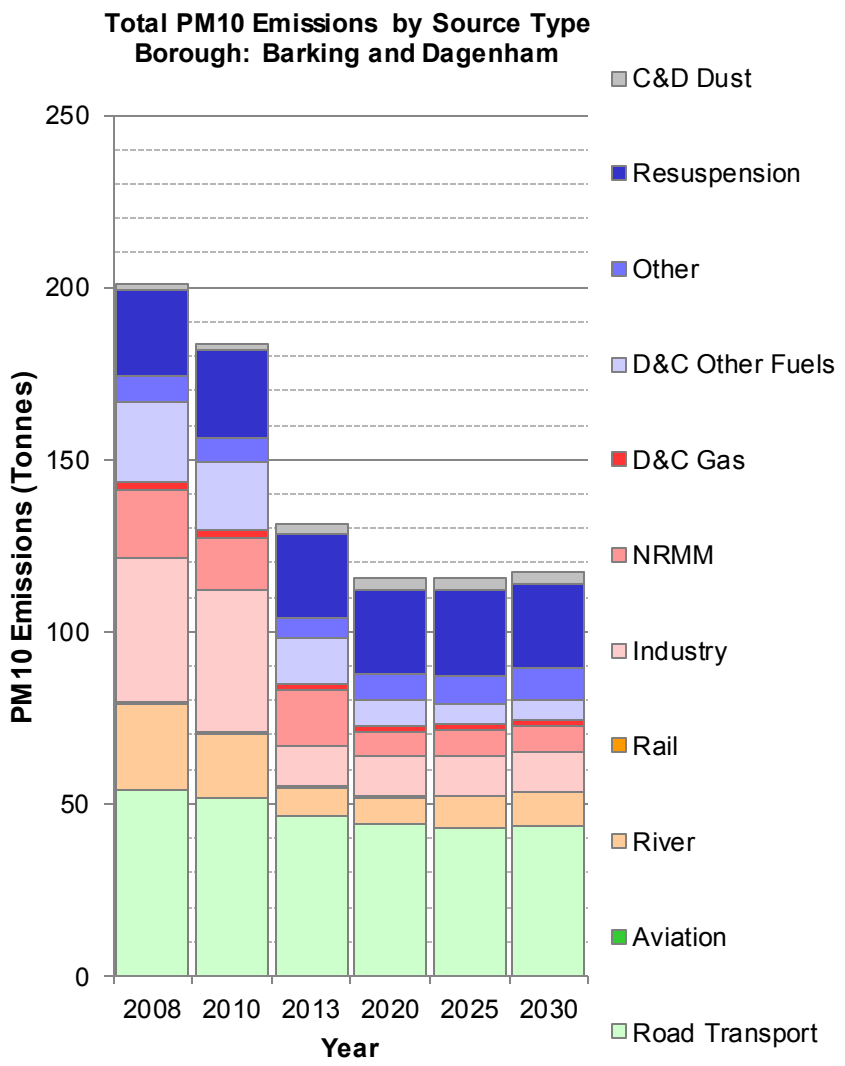
The emissions are combined into reasonably self explanatory "Source Types".

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 - Barking and Dagenham



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	53.7	51.7	46.4	44.0	43.1	43.6
Aviation	0.0	0.0	0.0	0.0	0.0	0.0
River	25.4	18.5	8.4	7.9	8.9	9.6
Rail	0.5	0.5	0.4	0.3	0.3	0.3
Industry	41.7	41.7	11.5	11.5	11.5	11.5
NRMM	19.7	14.8	16.1	7.4	7.4	7.4
D&C Gas	2.3	2.1	1.9	1.8	1.9	2.1
D&C Other Fuels	23.2	20.1	13.4	7.6	6.2	5.6
Other	7.6	6.6	5.6	7.2	8.2	9.1
Resuspension	25.2	25.7	24.7	24.7	24.8	24.9
C&D Dust	1.7	1.6	3.0	3.5	3.5	3.5
Total	201.0	183.3	131.4	115.8	115.6	117.6

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).

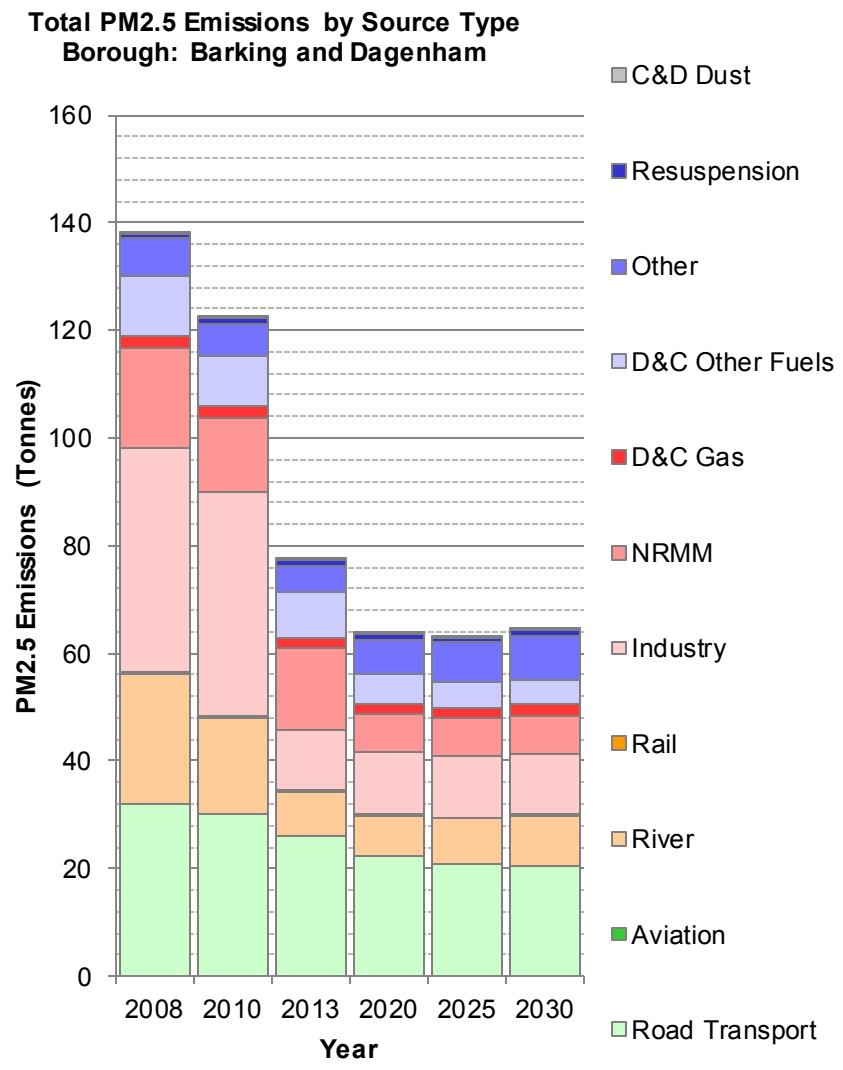
The emissions are combined into reasonably self explanatory "Source Types".

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 - Barking and Dagenham



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	32.0	30.2	26.1	22.5	20.9	20.6
Aviation	0.0	0.0	0.0	0.0	0.0	0.0
River	24.1	17.6	8.0	7.5	8.4	9.1
Rail	0.4	0.4	0.4	0.3	0.3	0.3
Industry	41.7	41.7	11.5	11.5	11.5	11.5
NRMM	18.5	13.9	15.1	6.9	6.9	6.9
D&C Gas	2.3	2.1	1.9	1.8	1.9	2.1
D&C Other Fuels	11.3	9.3	8.4	5.6	4.8	4.6
Other	6.9	6.0	5.0	6.5	7.4	8.2
Resuspension	0.9	0.9	0.9	0.9	0.9	0.9
C&D Dust	0.2	0.2	0.3	0.3	0.3	0.3
Total	138.3	122.3	77.5	63.8	63.3	64.6

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).

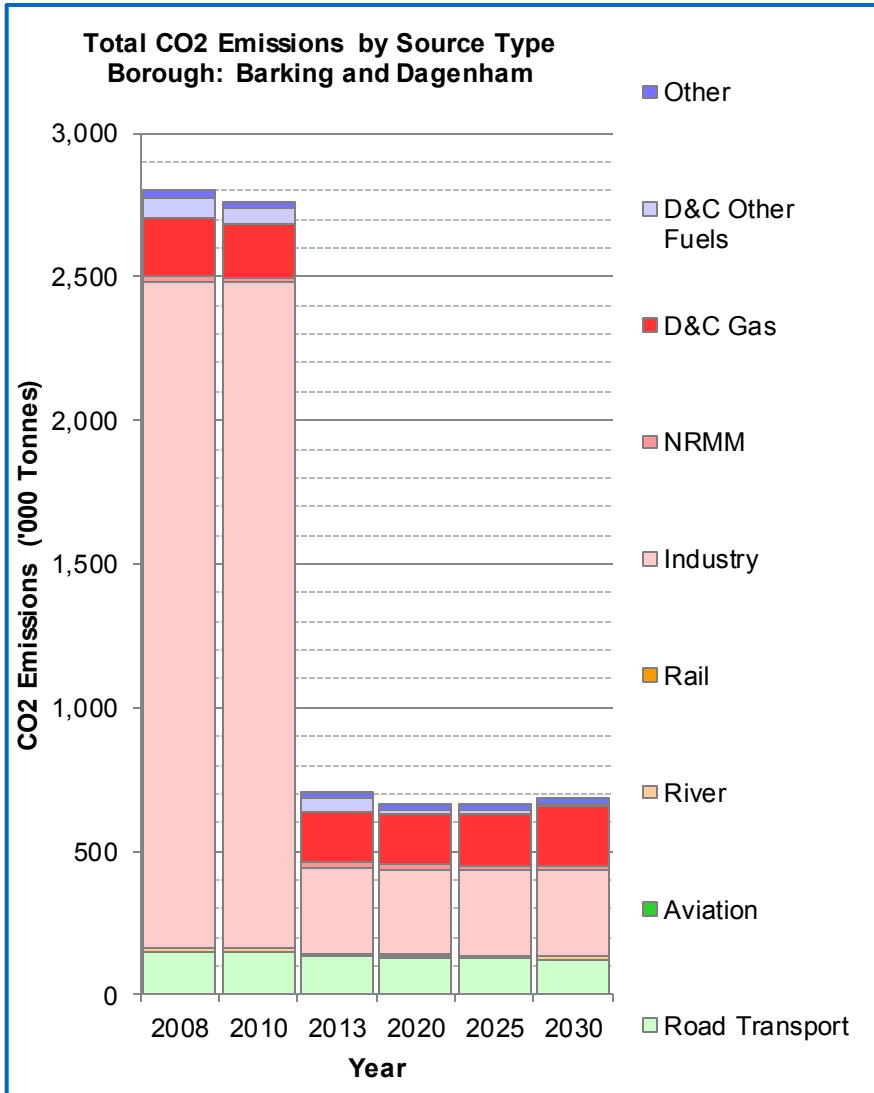
The emissions are combined into reasonably self explanatory "Source Types".

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 - Barking and Dagenham



Emissions (Tonnes) by	2008	2010	2013	2020	2025	2030
Road Transport	149,751	148,343	136,868	130,693	125,822	123,321
Aviation	0	0	0	0	0	0
River	12,512	12,668	6,251	7,126	7,941	8,538
Rail	1,594	1,460	1,513	1,513	1,513	1,513
Industry	2,317,534	2,317,534	298,056	298,056	298,056	298,056
NRMM	18,555	14,558	23,325	16,373	15,901	15,901
D&C Gas	206,697	190,655	173,480	173,624	182,271	207,935
D&C Other Fuels	65,358	54,492	47,358	18,819	13,320	11,470
Other	27,001	22,019	20,343	20,343	20,343	20,343
Total	2,799,001	2,761,728	707,194	666,547	665,168	687,077

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.