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Area Name	PM2.5 (µgm-3)	PM2.5 non-anthropogenic (µgm-3)
England	12.1	2.6
North East	9.5	2.4
North West	10.6	2.6
Yorkshire and the Humber	11.3	2.5
East Midlands	12.0	2.6
West Midlands	11.9	2.6
East of England	12.5	2.7
London	15.5	2.7
South East	12.5	2.7
South West	10.5	2.7
Buckinghamshire	12.9	2.7
Cambridgeshire	12.2	2.6
Cumbria	7.7	2.5
Derbyshire	11.3	2.6
Devon	9.3	2.8
Dorset	10.4	2.7
East Sussex	11.5	2.8
Essex	12.6	2.7
Gloucestershire	10.9	2.6
Hampshire	12.2	2.7
Hertfordshire	13.4	2.7
Kent	12.1	2.7
Lancashire	9.8	2.6
Leicestershire	12.0	2.6
Lincolnshire	11.3	2.6
Norfolk	11.1	2.6
Northamptonshire	12.4	2.6
North Yorkshire	9.6	2.5
Nottinghamshire	11.9	2.6
Oxfordshire	12.3	2.6
Somerset	10.1	2.7
Staffordshire	11.2	2.6
Suffolk	11.7	2.6
Surrey	13.0	2.7
Warwickshire	11.9	2.6
West Sussex	12.0	2.8
Worcestershire	11.0	2.6
City of London	18.8	2.7
Barking and Dagenham	15.1	2.7
Barnet	15.2	2.7
Bexley	14.2	2.7
Brent	16.1	2.7
Bromley	13.6	2.7
Camden	16.8	2.7
Croydon	14.1	2.7
Ealing	15.7	2.7
Enfield	14.9	2.7
Greenwich	15.1	2.7

Hackney	16.9	2.7
Hammersmith and Fulham	16.8	2.7
Haringey	15.7	2.7
Harrow	14.6	2.7
Havering	13.9	2.7
Hillingdon	14.9	2.7
Hounslow	15.4	2.7
Islington	17.2	2.7
Kensington and Chelsea	17.5	2.7
Kingston upon Thames	14.6	2.7
Lambeth	16.2	2.7
Lewisham	15.2	2.7
Merton	14.8	2.7
Newham	16.2	2.7
Redbridge	15.3	2.7
Richmond upon Thames	14.7	2.7
Southwark	16.5	2.7
Sutton	14.0	2.7
Tower Hamlets	17.1	2.7
Waltham Forest	15.9	2.7
Wandsworth	15.6	2.7
City of Westminster	17.6	2.7
Bolton	11.4	2.6
Bury	11.6	2.6
Manchester	12.1	2.6
Oldham	12.0	2.5
Rochdale	11.6	2.5
Salford	12.3	2.6
Stockport	11.6	2.6
Tameside	12.0	2.6
Trafford	11.5	2.6
Wigan	11.0	2.6
Knowsley	11.3	2.6
Liverpool	11.0	2.6
St Helens	11.3	2.6
Sefton	9.9	2.6
Wirral	9.7	2.7
Barnsley	11.5	2.5
Doncaster	11.9	2.6
Rotherham	12.1	2.6
Sheffield	11.5	2.6
Gateshead	9.7	2.4
Newcastle upon Tyne	10.0	2.4
North Tyneside	10.0	2.4
South Tyneside	10.2	2.4
Sunderland	10.0	2.4
Birmingham	13.1	2.6
Coventry	12.9	2.6
Dudley	12.0	2.6

Sandwell	13.6	2.6
Solihull	12.6	2.6
Walsall	13.2	2.6
Wolverhampton	12.1	2.6
Bradford	11.1	2.5
Calderdale	10.8	2.5
Kirklees	11.3	2.5
Leeds	11.7	2.5
Wakefield	11.9	2.5
Hartlepool	9.7	2.4
Middlesbrough	10.2	2.4
Redcar and Cleveland	9.4	2.5
Stockton-on-Tees	9.7	2.4
Darlington	9.5	2.4
County Durham	9.0	2.4
Northumberland	8.3	2.4
Cheshire East	10.5	2.6
Halton	11.2	2.6
Warrington	11.1	2.6
Cheshire West and Chester	10.1	2.6
Blackburn with Darwen	10.5	2.6
Blackpool	9.0	2.6
Kingston upon Hull	12.4	2.6
East Riding of Yorkshire	10.7	2.6
North East Lincolnshire	11.3	2.6
North Lincolnshire	11.7	2.6
York	10.3	2.5
Derby	12.5	2.6
Leicester	13.6	2.6
Rutland	11.3	2.6
Nottingham	13.1	2.6
County of Herefordshire	9.7	2.6
Telford and Wrekin	10.3	2.6
Shropshire	9.3	2.7
Stoke-on-Trent	11.7	2.6
Bath and North East Somerset	10.8	2.6
Bristol	12.0	2.6
North Somerset	10.2	2.6
South Gloucestershire	11.8	2.6
Cornwall (with Isle of Scilly)	9.4	3.3
Plymouth	10.5	3.0
Torbay	9.6	2.8
Bournemouth	11.3	2.7
Poole	11.4	2.7
Swindon	12.3	2.6
Wiltshire	11.0	2.6
Peterborough	12.3	2.6
Luton	14.1	2.7
Bedford	12.5	2.7

Central Bedfordshire	12.7	2.7
Southend-on-Sea	12.8	2.7
Thurrock	13.8	2.7
Medway	13.0	2.7
Bracknell Forest	12.8	2.7
West Berkshire	12.4	2.6
Reading	13.3	2.6
Slough	14.8	2.7
Windsor and Maidenhead	13.4	2.7
Wokingham	13.0	2.6
Milton Keynes	12.8	2.6
Brighton and Hove	12.7	2.8
Portsmouth	13.2	2.7
Southampton	13.9	2.7
Isle of Wight	10.8	2.7

PM2.5 anthropogenic ($\mu\text{gm-3}$) Population

9.5	49088832
7.1	2511973
8.0	6712844
8.7	4958600
9.4	4175208
9.3	5260912
9.8	5377795
12.8	7173673
9.8	7995588
7.8	4922242
10.3	499940
9.5	552008
5.2	484381
8.7	747877
6.6	715542
7.7	386361
8.7	492742
9.9	1313598
8.3	563557
9.5	1239350
10.7	1031438
9.5	1332217
7.3	1141071
9.4	611520
8.7	639062
8.5	793863
9.8	630373
7.1	575424
9.3	762653
9.7	610608
7.5	497300
8.6	816850
9.0	666239
10.3	1059888
9.3	517882
9.2	753224
8.4	545101
16.1	12431
12.4	147887
12.5	318121
11.5	223576
13.4	261952
10.9	298511
14.1	171892
11.4	335418
13.0	275956
12.2	264897
12.4	207570

14.2	210800
14.1	179355
13.0	219635
11.9	208851
11.2	228401
12.2	252511
12.7	226922
14.5	187207
14.8	145137
11.9	137144
13.4	255320
12.5	246379
12.1	199332
13.5	246980
12.6	247327
12.0	179452
13.8	240484
11.3	180014
14.4	187281
13.2	225018
12.9	256031
14.9	195882
8.8	255454
9.1	182639
9.6	400744
9.4	215792
9.1	204920
9.7	209992
9.1	283147
9.5	212337
8.9	210487
8.4	298032
8.7	162040
8.3	414712
8.7	176342
7.2	290075
7.1	308141
9.0	216820
9.3	289318
9.5	249581
8.9	508873
7.3	188048
7.6	258162
7.5	192235
7.8	152109
7.6	279951
10.4	970013
10.3	295468
9.4	295344

11.0	283369
10.0	204118
10.6	251895
9.5	231985
8.6	458095
8.2	195215
8.8	389670
9.2	717582
9.3	313931
7.3	88825
7.8	133169
7.0	141114
7.3	176527
7.1	97910
6.6	494840
5.9	309081
7.9	351597
8.6	115777
8.5	191890
7.4	325874
8.0	136388
6.4	141014
9.8	234867
8.2	321027
8.8	157268
9.2	151929
7.8	179001
9.8	210837
10.9	277311
8.7	37170
10.4	258404
7.0	175661
7.7	157810
6.7	282385
9.1	233032
8.2	169122
9.4	372063
7.5	187479
9.2	252932
6.0	498556
7.5	231796
6.8	128329
8.6	161807
8.7	143922
9.7	178675
8.4	434802
9.7	159121
11.4	179935
9.9	149499

10.0	235437
10.1	153565
11.1	143090
10.3	246066
10.1	110531
9.8	142924
10.7	133441
12.2	105632
10.7	130608
10.3	156476
10.1	203813
9.9	249128
10.5	188572
11.2	208305
8.0	132123

Area Name	PM2.5 (µgm-3)	PM2.5 non-anthropogenic (µgm-3)
Wales	9.4	2.7
Scotland	8.0	2.6
Northern Ireland	7.8	2.7

PM2.5 anthropogenic ($\mu\text{g}/\text{m}^3$) Population

6.7	2895930
5.4	5060313
5.1	1685228

Area Name	PM2.5 (µgm-3)	PM2.5 non-anthropogenic (µgm-3)
England	11.4	1.6
North East	9.5	1.5
North West	10.5	1.5
Yorkshire and the Humber	10.9	1.5
East Midlands	11.6	1.6
West Midlands	11.6	1.5
East of England	11.5	1.6
London	14.3	1.6
South East	11.3	1.6
South West	9.8	1.6
Buckinghamshire	11.5	1.6
Cambridgeshire	11.2	1.6
Cumbria	7.8	1.5
Derbyshire	11.1	1.6
Devon	8.4	1.7
Dorset	9.3	1.6
East Sussex	10.0	1.6
Essex	11.7	1.6
Gloucestershire	10.4	1.5
Hampshire	11.0	1.6
Hertfordshire	11.9	1.6
Kent	11.4	1.6
Lancashire	9.6	1.5
Leicestershire	11.6	1.6
Lincolnshire	10.8	1.6
Norfolk	10.4	1.6
Northamptonshire	11.7	1.5
North Yorkshire	9.2	1.5
Nottinghamshire	11.6	1.6
Oxfordshire	11.4	1.5
Somerset	9.3	1.6
Staffordshire	10.7	1.5
Suffolk	10.9	1.6
Surrey	11.6	1.6
Warwickshire	11.3	1.5
West Sussex	10.4	1.6
Worcestershire	10.7	1.5
City of London	17.9	1.6
Barking and Dagenham	14.1	1.6
Barnet	13.6	1.6
Bexley	13.3	1.6
Brent	14.5	1.6
Bromley	12.7	1.6
Camden	15.5	1.6
Croydon	13.1	1.6
Ealing	14.3	1.6
Enfield	13.4	1.6
Greenwich	14.3	1.6

Hackney	15.5	1.6
Hammersmith and Fulham	15.7	1.6
Haringey	14.3	1.6
Harrow	12.9	1.6
Havering	12.8	1.6
Hillingdon	13.2	1.6
Hounslow	14.3	1.6
Islington	15.8	1.6
Kensington and Chelsea	16.5	1.6
Kingston upon Thames	13.5	1.6
Lambeth	15.4	1.6
Lewisham	14.3	1.6
Merton	13.9	1.6
Newham	15.1	1.6
Redbridge	14.0	1.6
Richmond upon Thames	13.6	1.6
Southwark	15.8	1.6
Sutton	13.0	1.6
Tower Hamlets	16.1	1.6
Waltham Forest	14.5	1.6
Wandsworth	14.7	1.6
City of Westminster	16.5	1.6
Bolton	11.1	1.5
Bury	11.2	1.5
Manchester	12.0	1.5
Oldham	11.6	1.5
Rochdale	11.2	1.5
Salford	12.0	1.5
Stockport	11.6	1.5
Tameside	11.8	1.5
Trafford	11.5	1.5
Wigan	10.7	1.5
Knowsley	11.2	1.5
Liverpool	11.1	1.5
St Helens	11.2	1.5
Sefton	9.6	1.5
Wirral	9.7	1.5
Barnsley	11.0	1.6
Doncaster	11.4	1.6
Rotherham	11.7	1.6
Sheffield	11.2	1.6
Gateshead	10.0	1.4
Newcastle upon Tyne	10.0	1.4
North Tyneside	9.8	1.5
South Tyneside	10.3	1.5
Sunderland	10.2	1.5
Birmingham	12.8	1.5
Coventry	12.6	1.5
Dudley	11.9	1.5

Sandwell	13.7	1.5
Solihull	12.2	1.5
Walsall	12.8	1.5
Wolverhampton	11.7	1.5
Bradford	10.8	1.5
Calderdale	10.3	1.5
Kirklees	11.1	1.5
Leeds	11.3	1.5
Wakefield	11.5	1.5
Hartlepool	9.7	1.5
Middlesbrough	10.3	1.5
Redcar and Cleveland	9.3	1.5
Stockton-on-Tees	9.6	1.5
Darlington	9.4	1.5
County Durham	8.9	1.5
Northumberland	8.3	1.4
Cheshire East	10.1	1.5
Halton	11.2	1.5
Warrington	11.1	1.5
Cheshire West and Chester	9.7	1.5
Blackburn with Darwen	10.4	1.5
Blackpool	9.0	1.5
Kingston upon Hull	12.0	1.6
East Riding of Yorkshire	10.2	1.6
North East Lincolnshire	11.4	1.6
North Lincolnshire	11.2	1.6
York	10.0	1.5
Derby	12.3	1.6
Leicester	13.3	1.6
Rutland	10.6	1.6
Nottingham	12.9	1.6
County of Herefordshire	9.3	1.5
Telford and Wrekin	10.0	1.5
Shropshire	8.9	1.5
Stoke-on-Trent	11.4	1.5
Bath and North East Somerset	10.2	1.5
Bristol	11.7	1.5
North Somerset	9.7	1.6
South Gloucestershire	11.1	1.5
Cornwall (with Isle of Scilly)	8.7	2.1
Plymouth	9.7	1.8
Torbay	8.7	1.7
Bournemouth	10.5	1.6
Poole	10.7	1.6
Swindon	11.7	1.5
Wiltshire	10.2	1.5
Peterborough	11.6	1.6
Luton	12.9	1.6
Bedford	11.3	1.6

Central Bedfordshire	11.3	1.6
Southend-on-Sea	12.4	1.6
Thurrock	13.1	1.6
Medway	12.5	1.6
Bracknell Forest	11.4	1.6
West Berkshire	11.3	1.6
Reading	12.0	1.6
Slough	13.7	1.6
Windsor and Maidenhead	12.0	1.6
Wokingham	11.7	1.6
Milton Keynes	11.7	1.5
Brighton and Hove	11.1	1.6
Portsmouth	12.1	1.6
Southampton	12.7	1.6
Isle of Wight	9.7	1.6

PM2.5 anthropogenic ($\mu\text{gm-3}$) Population

9.9	49088832
8.0	2511973
9.0	6712844
9.3	4958600
10.1	4175208
10.1	5260912
9.9	5377795
12.7	7173673
9.7	7995588
8.2	4922242
10.0	499940
9.6	552008
6.4	484381
9.5	747877
6.8	715542
7.7	386361
8.4	492742
10.1	1313598
8.9	563557
9.4	1239350
10.3	1031438
9.8	1332217
8.1	1141071
10.1	611520
9.2	639062
8.8	793863
10.2	630373
7.6	575424
10.1	762653
9.8	610608
7.7	497300
9.2	816850
9.3	666239
10.1	1059888
9.8	517882
8.8	753224
9.2	545101
16.4	12431
12.5	147887
12.0	318121
11.7	223576
12.9	261952
11.1	298511
13.9	171892
11.5	335418
12.8	275956
11.8	264897
12.7	207570

13.9	210800
14.1	179355
12.7	219635
11.4	208851
11.2	228401
11.6	252511
12.7	226922
14.2	187207
14.9	145137
11.9	137144
13.8	255320
12.7	246379
12.3	199332
13.5	246980
12.4	247327
12.0	179452
14.2	240484
11.4	180014
14.5	187281
12.9	225018
13.1	256031
15.0	195882
9.6	255454
9.7	182639
10.4	400744
10.1	215792
9.7	204920
10.5	209992
10.1	283147
10.3	212337
9.9	210487
9.2	298032
9.7	162040
9.6	414712
9.7	176342
8.1	290075
8.2	308141
9.4	216820
9.8	289318
10.1	249581
9.7	508873
8.5	188048
8.5	258162
8.4	192235
8.8	152109
8.7	279951
11.3	970013
11.1	295468
10.4	295344

12.2	283369
10.7	204118
11.3	251895
10.2	231985
9.2	458095
8.8	195215
9.5	389670
9.7	717582
10.0	313931
8.2	88825
8.8	133169
7.8	141114
8.1	176527
7.9	97910
7.4	494840
6.8	309081
8.6	351597
9.7	115777
9.6	191890
8.2	325874
8.9	136388
7.5	141014
10.5	234867
8.7	321027
9.9	157268
9.6	151929
8.4	179001
10.8	210837
11.7	277311
9.1	37170
11.4	258404
7.8	175661
8.5	157810
7.4	282385
9.9	233032
8.7	169122
10.1	372063
8.1	187479
9.6	252932
6.6	498556
7.9	231796
7.0	128329
8.9	161807
9.1	143922
10.2	178675
8.7	434802
10.0	159121
11.4	179935
9.7	149499

9.8	235437
10.8	153565
11.5	143090
10.9	246066
9.8	110531
9.7	142924
10.4	133441
12.1	105632
10.5	130608
10.1	156476
10.2	203813
9.5	249128
10.5	188572
11.1	208305
8.1	132123

Area Name	PM2.5 (µgm-3)	PM2.5 non-anthropogenic (µgm-3)
Wales	9.1	1.6
Scotland	8.4	1.6
Northern Ireland	8.2	1.6

PM2.5 anthropogenic ($\mu\text{g}/\text{m}^3$) Population

7.5	2895930
6.8	5060313
6.6	1685228