

name	identifier	type	fraction	year	deaths	anth	non_anth	total_pm25	attributable_deaths	attributable_deaths %
City of London	NULL	London Borough	6.891	2019	41	12.253	0.579	12.833	2.8	282.5
England	5	Country	5.133	2019	496366	9.043	0.531	9.574	254776.8	2547763.8
North East	1	Region	3.570	2019	28036	6.239	0.348	6.587	1001.0	100095.9
North West	10	Region	4.504	2019	72016	7.909	0.437	8.346	3243.6	324357.6
Yorkshire and the Humber	7	Region	4.790	2019	52545	8.423	0.446	8.869	2516.7	251669.8
East Midlands	4	Region	5.342	2019	45429	9.422	0.516	9.937	2426.7	242674.0
West Midlands	2	Region	5.310	2019	54601	9.365	0.540	9.905	2899.6	289957.5
East of England	3	Region	5.504	2019	57198	9.716	0.556	10.272	3148.3	314833.8
London	8	Region	6.402	2019	49007	11.355	0.578	11.933	3137.5	313749.6
South East	9	Region	5.172	2019	81234	9.114	0.567	9.681	4201.3	420132.0
South West	6	Region	4.138	2019	56300	7.253	0.667	7.920	2329.9	232986.0
Bath and North East Somerset	50	Unitary Authority	4.368	2019	1657	7.665	0.571	8.236	72.4	7237.9
Bristol	57	Unitary Authority	4.980	2019	3343	8.767	0.575	9.342	166.5	16648.1
North Somerset	157	Unitary Authority	4.203	2019	2249	7.369	0.580	7.949	94.5	9452.1
South Gloucestershire	25	Unitary Authority	4.916	2019	2197	8.652	0.574	9.226	108.0	10801.1
Plymouth	87	Unitary Authority	3.868	2019	2545	6.771	0.894	7.664	98.5	9845.1
Torbay	35	Unitary Authority	3.763	2019	1754	6.583	0.777	7.360	66.0	6600.3
Swindon	109	Unitary Authority	4.905	2019	1725	8.630	0.564	9.195	84.6	8460.3
Cornwall and Isles of Scilly	140	Unitary Authority	2.948	2019	6179	5.131	1.016	6.146	182.2	18216.9
Wiltshire	118	Unitary Authority	4.155	2019	4505	7.283	0.564	7.847	187.2	18716.9
Bournemouth, Christchurch and Poole	132	Unitary Authority	4.330	2019	4195	7.692	0.567	8.259	181.6	18162.7
Dorset	149	Unitary Authority	3.879	2019	4514	6.825	0.588	7.413	175.1	17508.9
Devon	67	County	3.639	2019	8943	6.361	0.744	7.105	325.4	32540.0
Gloucestershire	77	County	4.751	2019	6290	8.354	0.570	8.924	298.9	29886.3
Somerset	99	County	4.093	2019	6204	7.172	0.621	7.793	253.9	25392.4
Medway	148	Unitary Authority	6.098	2019	2266	10.797	0.566	11.363	138.2	13817.2
Bracknell Forest	41	Unitary Authority	5.281	2019	724	9.312	0.570	9.881	38.2	3823.6
West Berkshire	33	Unitary Authority	4.578	2019	1201	8.042	0.563	8.605	55.0	5498.3
Reading	15	Unitary Authority	5.648	2019	1087	9.977	0.567	10.544	61.4	6139.0
Slough	98	Unitary Authority	6.275	2019	816	11.121	0.578	11.700	51.2	5120.2
Windsor and Maidenhead	42	Unitary Authority	5.561	2019	1301	9.819	0.575	10.394	72.3	7234.9
Wokingham	124	Unitary Authority	5.358	2019	1223	9.451	0.568	10.019	65.5	6553.2
Milton Keynes	75	Unitary Authority	5.801	2019	1787	10.256	0.573	10.829	103.7	10366.0
Brighton and Hove	123	Unitary Authority	5.303	2019	2093	9.352	0.568	9.919	111.0	11099.8
Portsmouth	86	Unitary Authority	5.649	2019	1772	9.980	0.562	10.541	100.1	10010.4
Southampton	24	Unitary Authority	4.975	2019	1799	8.758	0.560	9.318	89.5	8950.4
Isle of Wight	139	Unitary Authority	4.244	2019	1774	7.443	0.561	8.004	75.3	7529.2
Buckinghamshire	49	Unitary Authority	5.571	2019	4310	9.838	0.580	10.418	240.1	24011.9
East Sussex	131	County	4.761	2019	6664	8.372	0.568	8.940	317.3	31730.0
Hampshire	56	County	4.571	2019	12815	8.029	0.562	8.591	585.7	58572.2
Kent	66	County	5.305	2019	15100	9.355	0.565	9.920	801.1	80111.5
Oxfordshire	156	County	5.172	2019	5583	9.114	0.564	9.679	288.8	28876.4
Surrey	108	County	5.359	2019	9855	9.453	0.570	10.024	528.2	52815.9
West Sussex	117	County	4.908	2019	9064	8.637	0.566	9.203	444.9	44487.0
Barking and Dagenham	121	London Borough	6.787	2019	1253	12.061	0.575	12.637	85.0	8503.9
Barnet	46	London Borough	6.278	2019	2315	11.127	0.585	11.712	145.3	14533.1
Bexley	129	London Borough	6.116	2019	2017	10.831	0.573	11.404	123.4	12336.6
Brent	54	London Borough	6.418	2019	1685	11.384	0.583	11.967	108.1	10814.7
Bromley	136	London Borough	5.654	2019	2583	9.989	0.572	10.561	146.0	14604.5
Camden	63	London Borough	6.561	2019	1140	11.646	0.581	12.227	74.8	7479.3
Croydon	145	London Borough	5.960	2019	2526	10.545	0.573	11.118	150.5	15053.9
Ealing	71	London Borough	6.377	2019	1993	11.309	0.581	11.890	127.1	12709.4
Enfield	153	London Borough	6.452	2019	2012	11.445	0.584	12.029	129.8	12980.4
Greenwich	83	London Borough	6.397	2019	1563	11.346	0.575	11.921	100.0	9999.1
Hackney	12	London Borough	6.759	2019	1090	12.010	0.580	12.590	73.7	7367.3
Hammersmith and Fulham	93	London Borough	6.603	2019	922	11.724	0.579	12.303	60.9	6088.2
Haringey	21	London Borough	6.605	2019	1296	11.728	0.582	12.310	85.6	8560.6
Harrow	58	London Borough	6.049	2019	1526	10.708	0.585	11.293	92.3	9230.2
Havering	106	London Borough	6.040	2019	2398	10.693	0.574	11.266	144.8	14484.6
Hillingdon	91	London Borough	6.031	2019	2023	10.675	0.582	11.257	122.0	12200.1
Hounslow	20	London Borough	6.201	2019	1523	10.986	0.578	11.564	94.4	9443.5
Islington	103	London Borough	6.786	2019	1063	12.060	0.581	12.641	72.1	7213.5
Kensington and Chelsea	29	London Borough	6.781	2019	779	12.052	0.579	12.631	52.8	5282.7
Kingston upon Thames	113	London Borough	5.928	2019	1064	10.488	0.575	11.063	63.1	6307.6
Lambeth	38	London Borough	6.574	2019	1407	11.670	0.576	12.247	92.5	9249.9
Lewisham	120	London Borough	6.366	2019	1560	11.288	0.575	11.863	99.3	9930.3
Merton	45	London Borough	6.267	2019	1222	11.107	0.575	11.682	76.6	7657.8

Newham	128	London Borough	6.979	2019	1345	12.415	0.577	12.992	93.9	9386.2
Redbridge	53	London Borough	6.664	2019	1680	11.835	0.577	12.413	112.0	11195.2
Richmond upon Thames	135	London Borough	6.012	2019	1231	10.642	0.577	11.219	74.0	7401.3
Southwark	62	London Borough	6.571	2019	1332	11.665	0.577	12.242	87.5	8752.8
Sutton	143	London Borough	5.839	2019	1459	10.325	0.573	10.898	85.2	8518.8
Tower Hamlets	70	London Borough	6.732	2019	988	11.961	0.578	12.539	66.5	6651.4
Waltham Forest	152	London Borough	6.859	2019	1379	12.194	0.580	12.774	94.6	9458.4
Wandsworth	82	London Borough	6.388	2019	1540	11.330	0.577	11.907	98.4	9838.1
Westminster	11	London Borough	6.802	2019	1052	12.089	0.580	12.668	71.6	7155.2
Peterborough	18	Unitary Authority	5.499	2019	1554	9.706	0.528	10.234	85.5	8545.1
Luton	158	Unitary Authority	6.163	2019	1399	10.917	0.591	11.507	86.2	8622.0
Southend-on-Sea	102	Unitary Authority	5.327	2019	1889	9.394	0.563	9.957	100.6	10062.1
Thurrock	112	Unitary Authority	6.001	2019	1220	10.621	0.570	11.191	73.2	7321.5
Bedford	100	Unitary Authority	5.508	2019	1531	9.723	0.569	10.293	84.3	8433.1
Central Bedfordshire	110	Unitary Authority	5.588	2019	2190	9.869	0.583	10.451	122.4	12237.9
Cambridgeshire	26	County	5.424	2019	5449	9.571	0.539	10.109	295.6	29555.4
Essex	76	County	5.463	2019	14488	9.641	0.563	10.203	791.4	79140.7
Hertfordshire	79	County	5.740	2019	9629	10.145	0.588	10.733	552.7	55269.5
Norfolk	89	County	5.226	2019	10010	9.212	0.519	9.731	523.1	52314.3
Suffolk	28	County	5.331	2019	7839	9.402	0.534	9.936	417.9	41791.3
Herefordshire	133	Unitary Authority	4.244	2019	2075	7.442	0.581	8.023	88.1	8806.1
Telford and Wrekin	159	Unitary Authority	4.625	2019	1531	8.126	0.560	8.686	70.8	7080.3
Stoke-on-Trent	78	Unitary Authority	5.227	2019	2541	9.209	0.516	9.725	132.8	13281.0
Shropshire	141	Unitary Authority	4.142	2019	3538	7.259	0.564	7.823	146.5	14652.6
Birmingham	43	Metropolitan District	5.830	2019	8268	10.309	0.537	10.845	482.0	48201.6
Coventry	125	Metropolitan District	5.685	2019	2796	10.044	0.533	10.577	158.9	15894.4
Dudley	51	Metropolitan District	5.460	2019	3179	9.635	0.544	10.179	173.6	17355.8
Sandwell	59	Metropolitan District	6.044	2019	2987	10.699	0.539	11.237	180.5	18052.2
Solihull	68	Metropolitan District	5.551	2019	2020	9.801	0.536	10.337	112.1	11213.0
Walsall	88	Metropolitan District	5.956	2019	2696	10.538	0.534	11.073	160.6	16056.8
Wolverhampton	101	Metropolitan District	5.477	2019	2521	9.666	0.540	10.206	138.1	13806.5
Staffordshire	150	County	5.088	2019	8804	8.961	0.524	9.485	447.9	44791.2
Warwickshire	17	County	5.181	2019	5536	9.129	0.537	9.666	286.8	28679.8
Worcestershire	27	County	4.800	2019	6109	8.442	0.558	9.000	293.3	29325.0
Derby	74	Unitary Authority	5.659	2019	2396	9.998	0.513	10.511	135.6	13559.2
Leicester	61	Unitary Authority	5.771	2019	2451	10.206	0.517	10.723	141.5	14145.7
Rutland	37	Unitary Authority	5.160	2019	363	9.092	0.522	9.614	18.7	1873.1
Nottingham	34	Unitary Authority	5.686	2019	2397	10.047	0.513	10.560	136.3	13629.8
Derbyshire	95	County	5.113	2019	8304	9.008	0.504	9.511	424.6	42460.8
Leicestershire	47	County	5.333	2019	6238	9.405	0.518	9.923	332.7	33266.0
Lincolnshire	81	County	5.137	2019	8453	9.051	0.506	9.557	434.2	43423.9
Northamptonshire	126	County	5.378	2019	6465	9.487	0.548	10.035	347.7	34769.4
Nottinghamshire	144	County	5.321	2019	8362	9.383	0.507	9.890	444.9	44490.9
Kingston upon Hull	52	Unitary Authority	5.188	2019	2539	9.142	0.463	9.605	131.7	13171.6
East Riding of Yorkshire	127	Unitary Authority	4.579	2019	3907	8.045	0.457	8.502	178.9	17891.3
North East Lincolnshire	142	Unitary Authority	4.952	2019	1771	8.717	0.478	9.195	87.7	8770.7
North Lincolnshire	69	Unitary Authority	4.859	2019	1781	8.548	0.472	9.020	86.5	8653.7
York	19	Unitary Authority	4.457	2019	1866	7.824	0.441	8.265	83.2	8315.8
Barnsley	111	Metropolitan District	4.800	2019	2570	8.441	0.465	8.906	123.4	12335.2
Doncaster	44	Metropolitan District	5.047	2019	3178	8.889	0.472	9.360	160.4	16040.6
Rotherham	80	Metropolitan District	5.171	2019	2835	9.112	0.480	9.592	146.6	14659.8
Sheffield	160	Metropolitan District	5.011	2019	5000	8.823	0.482	9.306	250.6	25057.0
Bradford	36	Metropolitan District	4.729	2019	4461	8.315	0.412	8.727	211.0	21097.9
Calderdale	119	Metropolitan District	4.551	2019	1895	7.994	0.426	8.420	86.2	8624.5
Kirklees	134	Metropolitan District	4.880	2019	3871	8.585	0.440	9.026	188.9	18888.5
Leeds	60	Metropolitan District	5.019	2019	6800	8.838	0.424	9.262	341.3	34131.9
Wakefield	90	Metropolitan District	4.851	2019	3561	8.534	0.445	8.980	172.8	17275.1
North Yorkshire	151	County	4.026	2019	6510	7.052	0.420	7.472	262.1	26209.3
Halton	122	Unitary Authority	4.928	2019	1170	8.673	0.473	9.147	57.7	5766.1
Warrington	107	Unitary Authority	4.787	2019	2038	8.418	0.458	8.875	97.6	9755.3
Blackburn with Darwen	13	Unitary Authority	4.259	2019	1331	7.469	0.408	7.878	56.7	5668.6
Blackpool	94	Unitary Authority	3.779	2019	1832	6.610	0.395	7.005	69.2	6922.2
Cheshire East	31	Unitary Authority	4.615	2019	4017	8.108	0.492	8.600	185.4	18536.8
Cheshire West and Chester	115	Unitary Authority	4.393	2019	3501	7.710	0.499	8.209	153.8	15380.6
Bolton	22	Metropolitan District	4.753	2019	2645	8.356	0.433	8.789	125.7	12570.6
Bury	105	Metropolitan District	4.746	2019	1743	8.345	0.435	8.780	82.7	8273.0
Manchester	138	Metropolitan District	5.248	2019	3396	9.252	0.461	9.713	178.2	17823.2
Oldham	65	Metropolitan District	5.026	2019	2202	8.850	0.449	9.299	110.7	11067.0
Rochdale	147	Metropolitan District	4.708	2019	2015	8.277	0.434	8.711	94.9	9487.4
Salford	73	Metropolitan District	5.075	2019	2075	8.938	0.448	9.386	105.3	10530.6

Stockport	14	Metropolitan District	5.070	2019	2877	8.930	0.470	9.400	145.9	14587.3
Tameside	96	Metropolitan District	5.239	2019	2302	9.235	0.462	9.697	120.6	12060.2
Trafford	23	Metropolitan District	4.972	2019	2050	8.753	0.463	9.215	101.9	10193.2
Wigan	32	Metropolitan District	4.506	2019	3212	7.913	0.440	8.352	144.7	14473.0
Knowsley	48	Metropolitan District	4.944	2019	1621	8.702	0.455	9.157	80.1	8014.4
Liverpool	55	Metropolitan District	4.994	2019	4437	8.792	0.466	9.257	221.6	22157.0
St. Helens	85	Metropolitan District	4.731	2019	2039	8.317	0.449	8.766	96.5	9645.5
Sefton	155	Metropolitan District	4.219	2019	3309	7.397	0.439	7.836	139.6	13959.0
Wirral	116	Metropolitan District	4.312	2019	3755	7.564	0.482	8.046	161.9	16190.8
Cumbria	40	County	2.877	2019	5618	5.010	0.310	5.320	161.6	16164.1
Lancashire	130	County	3.962	2019	12831	6.938	0.397	7.335	508.4	50836.4
Hartlepool	114	Unitary Authority	3.871	2019	1023	6.775	0.391	7.166	39.6	3960.0
Middlesbrough	39	Unitary Authority	4.351	2019	1437	7.634	0.419	8.053	62.5	6252.2
Redcar and Cleveland	146	Unitary Authority	4.099	2019	1563	7.184	0.432	7.616	64.1	6407.4
Stockton-on-Tees	154	Unitary Authority	4.047	2019	1864	7.090	0.398	7.489	75.4	7543.8
Darlington	104	Unitary Authority	3.653	2019	1203	6.386	0.357	6.742	43.9	4394.1
County Durham	92	Unitary Authority	3.302	2019	5658	5.762	0.326	6.088	186.8	18679.9
Northumberland	64	Unitary Authority	3.074	2019	3659	5.358	0.327	5.685	112.5	11247.4
Newcastle upon Tyne	97	Metropolitan District	3.516	2019	2497	6.142	0.323	6.465	87.8	8779.0
North Tyneside	137	Metropolitan District	3.539	2019	2240	6.183	0.334	6.517	79.3	7926.2
South Tyneside	72	Metropolitan District	3.619	2019	1678	6.327	0.339	6.666	60.7	6073.4
Sunderland	84	Metropolitan District	3.657	2019	3113	6.393	0.341	6.735	113.8	11383.6
Gateshead	30	Metropolitan District	3.469	2019	2101	6.059	0.321	6.380	72.9	7288.2