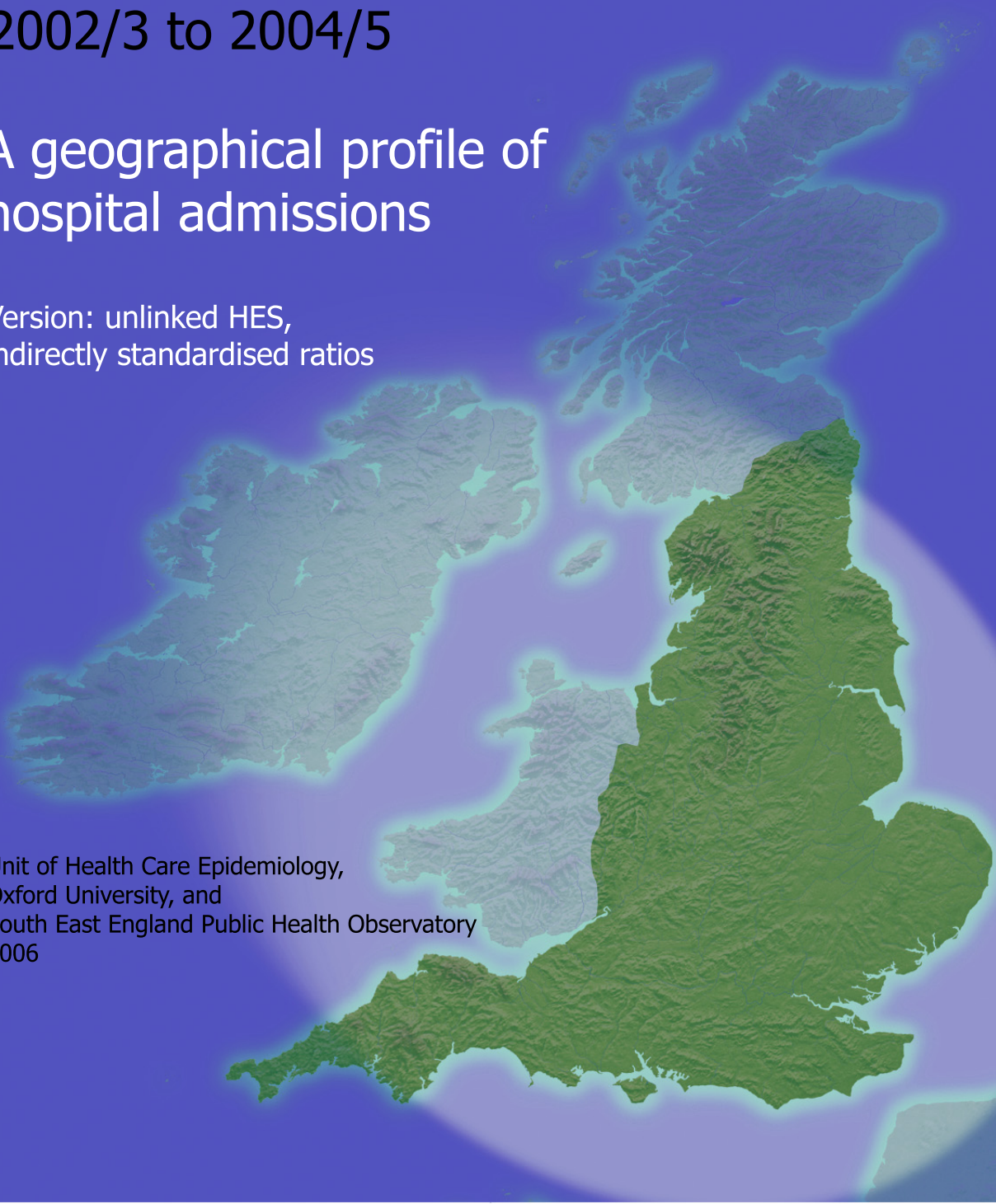


Lung cancer in England 2002/3 to 2004/5

A geographical profile of hospital admissions

Version: unlinked HES,
indirectly standardised ratios

Unit of Health Care Epidemiology,
Oxford University, and
South East England Public Health Observatory
2006



Lung cancer in England 2002/3 to 2004/5.

Atlas of episode-based hospital admission ratios.

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Henry McGuinness, Daniel Meddings**

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and South East England Public Health Observatory, 2006**

This document provides a geographical profile of hospital admissions for lung cancer in England. Each person admitted to hospital has been counted for each admission – anyone admitted more than once is counted for as many admissions as they have had. The geographical areas covered are the standard local authority areas of England. The period covered is April 1 2002 to March 31 2005. The data are from Hospital Episode Statistics (HES). HES includes data on all NHS hospital admissions (including admissions for day case care). This analysis includes HES data about males and females of all ages.

The map shows the episode-based, age-standardised admission ratios for each resident population for each local authority area, relative to England ($=100$), for the three years. The counts are finished consultant episodes (FCEs) selecting the first FCE in a sequence of more than one in a hospital admission (selecting 'Epiorder' = 1). The age-standardised ratio is calculated using the indirect method of standardisation and the national age-specific rates (in the five-year age groups) as the standard population. The data in the map are shown as quintiles of local authorities, with the one-fifth of local authorities with the lowest ratios shown in the lightest colour and the one-fifth of local authorities with the highest ratios shown in the darkest colour. Data are given separately for males, for females, and for both combined.

The error-bar chart provides a plot of the values of the admission ratio for each local authority area. Each vertical line represents one local authority area. It shows the point estimate for the standardised ratio for the area with its 95% confidence interval. At a glance, the error-bar charts show the spread of admission ratios across England and the extent to which variation across the country is statistically significant.

The scatter-plot shows the admission ratio for each local authority area plotted against the local authorities' score for the Index of Multiple Deprivation (IMD 2004).

The first table shows the individual values of admission ratios for each local authority, with the local authorities ranked in alphabetical order. For each local authority, the information in the table provides data about admissions showing the observed number of admissions (Obs.); the expected number (Exp.), obtained by applying national age-sex-specific rates to the age-sex distribution of the local authority population; the age-standardised ratio, calculated by indirect standardisation using national rates as the standard population and its 95% lower and upper confidence limits.

The second table shows the local authority areas ranked according to the standardised admission ratio (ranked from lowest to highest rate).

Some technical notes:

- Dataset used: UHCE-built file for England, 2002-2005, FCE file (epiorder=1), analysis template 4
- Diagnosis codes used: C33, C34
- Diagnosis position: main
- Operation codes used: -
- Operation position: -
- Period covered: admissions from 1.4.2002 to 31.3.2005
- Source of admission: all
- Exclusion of successive admissions: -
- Specialty restriction: -
- Age/sex restriction: all ages, both sexes
- Restrictions relating to presence of other diagnoses or operations: none
- Restrictions relating to length of stay: none
- Restrictions relating to type of hospital: those in England only, otherwise none

We are very grateful for technical and clerical support from Susan Flynn, for statistical advice from Valerie Seagroatt and for computing support from Glenys Bettley. David Yeates, Leicester Gill, Glenys Bettley, Susan Flynn and Valerie Seagroatt are funded by the NHS National Centre for Research Capacity Development. Henry McGuinness and Daniel Meddings are funded by the South East England Public Health Observatory. Ethical approval: REC references 04/Q2006/175 and 04/Q2006/176.

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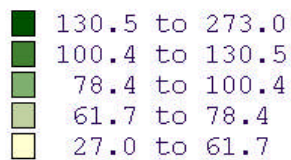
Lung cancer: FCE1s: males

Standardised Admission Ratio: each local authority in England

Principal diagnosis: 2002/03 to 2004/05

C33.0-C34.9

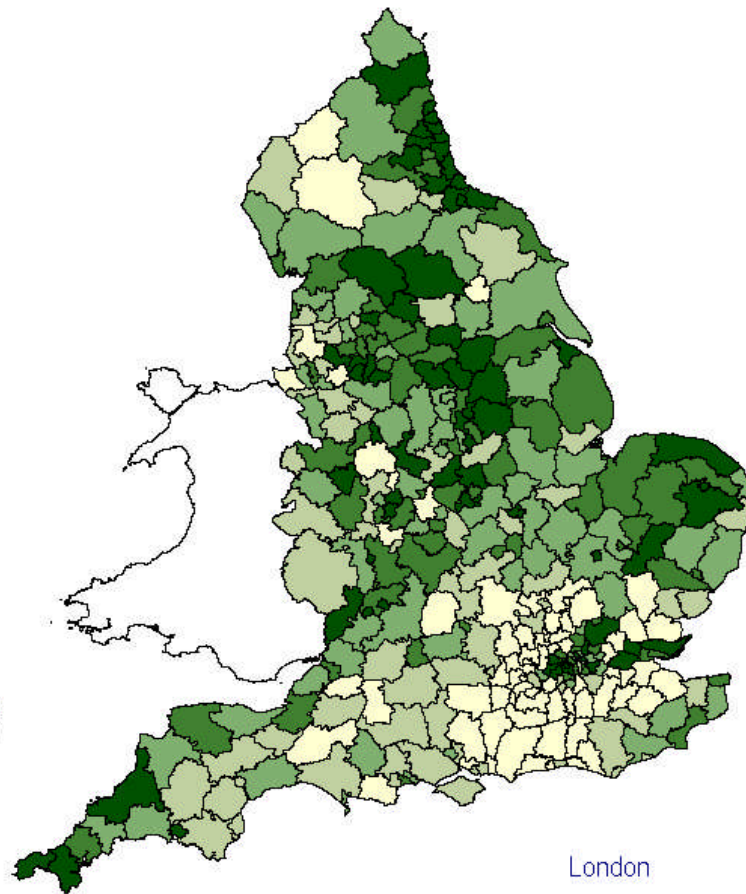
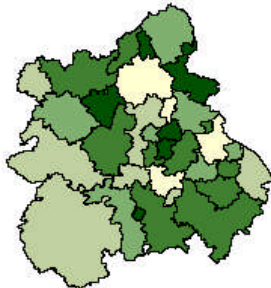
Quintile range of SAR



Manchester



West Midlands

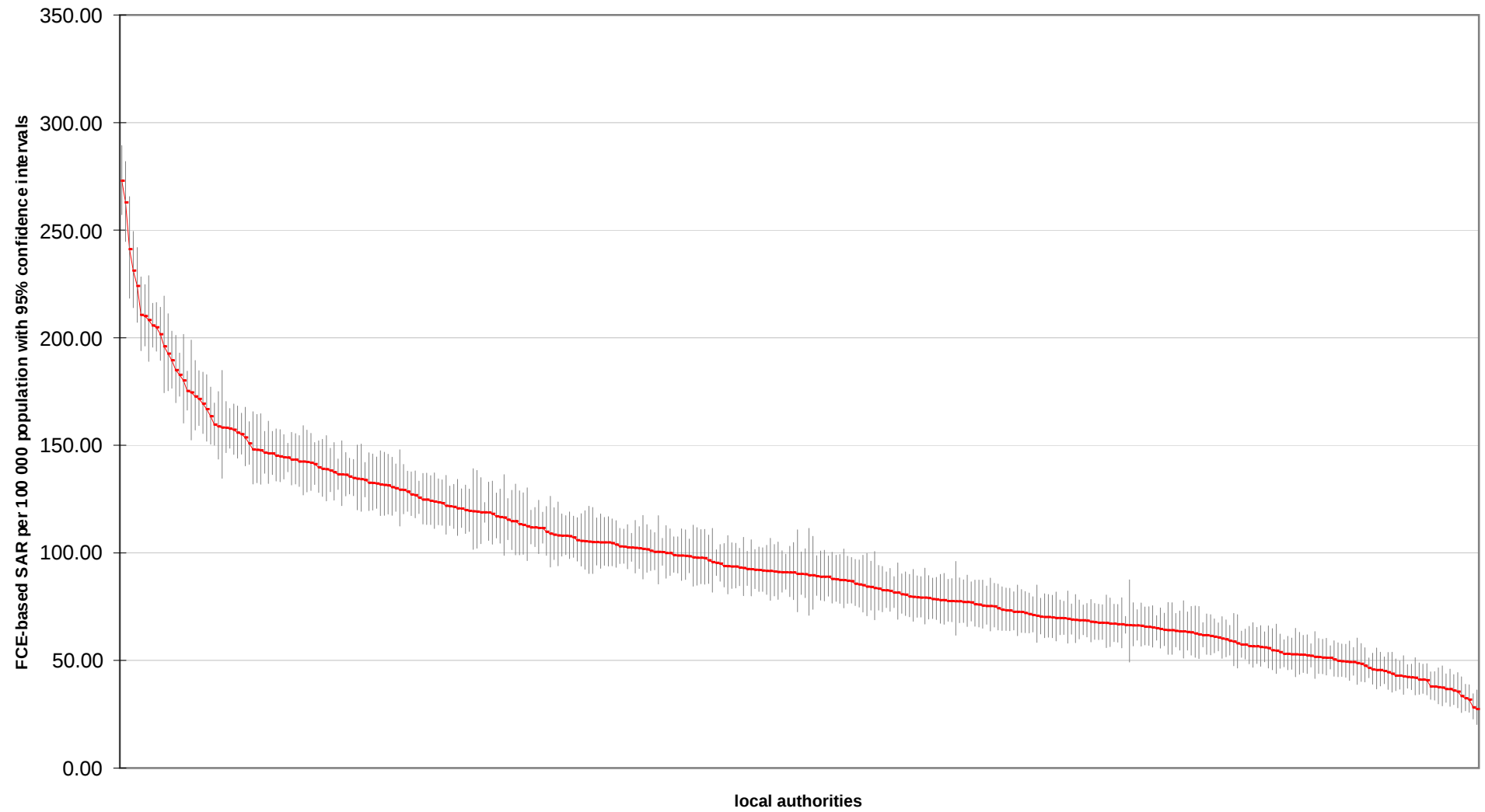


London

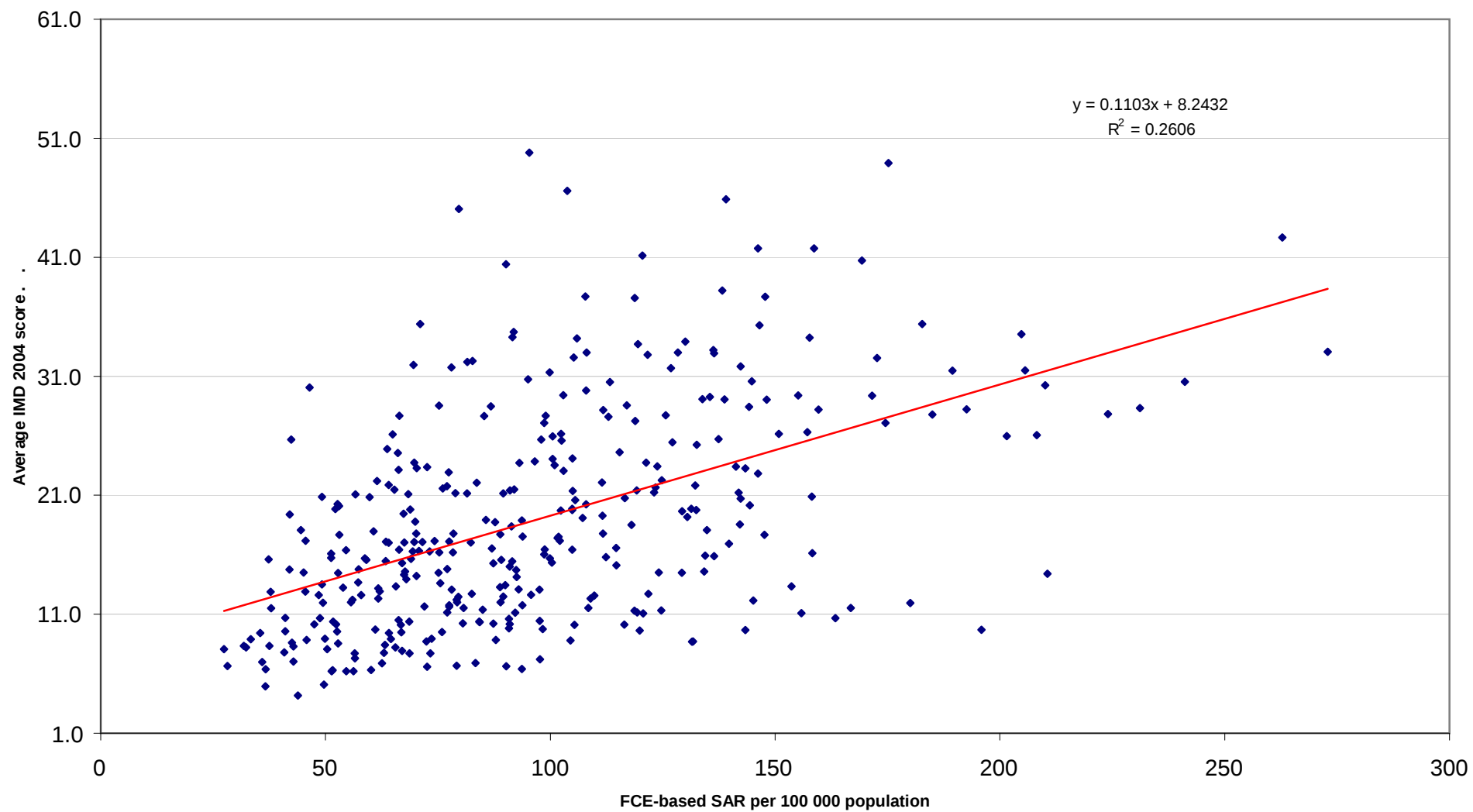


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Lung cancer : FCE-based SAR per 100 000 population for each local authority, Males



Lung cancer : average IMD score plotted against the FCE-based SAR for each local authority, Males



HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
45UB	Adur	17.0	Q19	J	115	179.55	64.05	52.88	76.88
16UB	Allerdale	22.9	Q13	B	217	280.35	77.40	67.45	88.42
35UB	Alnwick	16.1	Q09	A	160	101.08	158.28	134.71	184.80
17UB	Amber Valley	18.9	Q24	E	306	326.70	93.66	83.46	104.77
45UC	Arun	15.6	Q19	J	291	492.43	59.09	52.50	66.29
37UB	Ashfield	27.8	Q24	E	548	296.23	184.99	169.82	201.15
29UB	Ashford	13.4	Q18	J	249	276.67	90.00	79.17	101.90
11UB	Aylesbury Vale	8.3	Q16	J	167	389.74	42.85	36.60	49.86
42UB	Babergh	11.3	Q01	G	302	254.33	118.74	105.72	132.92
00AB	Barking and Dagenham	31.3	Q06	H	334	334.43	99.87	89.45	111.18
00AC	Barnet	16.1	Q05	H	351	685.19	51.23	46.01	56.88
00CC	Barnsley	33.0	Q23	D	738	574.78	128.40	119.30	138.00
16UC	Barrow-In-Furness	33.0	Q13	B	211	195.20	108.10	94.00	123.71
22UB	Basildon	20.7	Q03	G	566	397.59	142.36	130.87	154.58
24UB	Basingstoke and Deane	8.8	Q17	J	161	351.78	45.77	38.97	53.41
37UC	Bassetlaw	25.7	Q24	E	414	301.23	137.44	124.52	151.34
00HA	Bath and North East Somerset UA	12.2	Q20	K	257	458.78	56.02	49.38	63.30
09UD	Bedford	17.5	Q02	G	343	365.42	93.86	84.19	104.34
35UC	Berwick-upon-Tweed	21.2	Q09	A	80	89.33	89.55	71.01	111.46
00AD	Bexley	15.0	Q07	H	490	538.58	90.98	83.10	99.40
00CN	Birmingham	37.6	Q27	F	2547	2143.99	118.80	114.23	123.50
31UB	Blaby	8.7	Q25	E	319	242.54	131.53	117.49	146.78
00EX	Blackburn with Darwen UA	32.3	Q13	B	243	293.89	82.68	72.61	93.76
00EY	Blackpool UA	33.9	Q13	B	544	418.45	130.00	119.31	141.40
35UD	Blyth Valley	26.1	Q09	A	429	206.04	208.21	188.97	228.88
17UC	Bolsover	30.5	Q24	E	229	202.17	113.27	99.08	128.93
00BL	Bolton	29.4	Q14	B	657	638.65	102.87	95.16	111.05
32UB	Boston	21.9	Q24	E	114	177.95	64.06	52.84	76.96
00HN	Bournemouth UA	23.7	Q22	K	547	450.88	121.32	111.36	131.93
00MA	Bracknell Forest UA	8.6	Q16	J	91	213.93	42.54	34.25	52.23
00CX	Bradford	32.9	Q12	D	1428	1046.52	136.45	129.47	143.72
22UC	Braintree	13.2	Q03	G	183	339.62	53.88	46.36	62.28

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
33UB	Breckland	14.5	Q01	G	498	385.22	129.28	118.17	141.15
00AE	Brent	26.0	Q04	H	524	521.41	100.50	92.08	109.48
22UD	Brentwood	8.9	Q03	G	66	197.76	33.37	25.81	42.46
39UB	Bridgnorth	12.3	Q26	F	175	160.65	108.93	93.39	126.32
00ML	Brighton and Hove UA	25.7	Q19	J	238	562.05	42.34	37.14	48.08
00HB	Bristol, City of UA	27.7	Q20	K	1083	861.88	125.65	118.28	133.37
33UC	Broadland	9.6	Q01	G	447	372.86	119.89	109.03	131.53
00AF	Bromley	13.2	Q07	H	462	748.31	61.74	56.24	67.63
47UB	Bromsgrove	10.1	Q28	F	135	257.89	52.35	43.89	61.96
26UB	Broxbourne	14.7	Q02	G	200	216.46	92.39	80.03	106.13
37UD	Broxtowe	16.0	Q24	E	288	291.97	98.64	87.58	110.72
30UD	Burnley	31.8	Q13	B	309	217.07	142.35	126.92	159.14
00BM	Bury	23.5	Q14	B	444	439.86	100.94	91.77	110.78
00CY	Calderdale	25.4	Q12	D	610	479.71	127.16	117.27	137.66
12UB	Cambridge	14.6	Q01	G	291	216.77	134.24	119.26	150.59
00AG	Camden	34.7	Q05	H	325	353.92	91.83	82.11	102.38
41UB	Cannock Chase	20.3	Q26	F	118	223.89	52.70	43.62	63.12
29UC	Canterbury	16.2	Q18	J	283	375.82	75.30	66.78	84.61
15UB	Caradon	18.4	Q21	K	233	255.07	91.35	79.99	103.86
16UD	Carlisle	22.2	Q13	B	174	283.25	61.43	52.64	71.27
15UC	Carrick	19.2	Q21	K	368	282.04	130.48	117.49	144.52
35UE	Castle Morpeth	15.8	Q09	A	177	157.49	112.39	96.44	130.22
22UE	Castle Point	12.7	Q03	G	314	257.78	121.81	108.71	136.05
31UC	Charnwood	12.1	Q25	E	560	385.86	145.13	133.36	157.67
22UF	Chelmsford	8.6	Q03	G	210	397.78	52.79	45.89	60.44
23UB	Cheltenham	14.4	Q20	K	590	280.15	210.60	193.95	228.30
38UB	Cherwell	11.2	Q16	J	238	308.86	77.06	67.58	87.50
13UB	Chester	17.0	Q15	B	269	326.74	82.33	72.78	92.78
17UD	Chesterfield	27.1	Q24	E	268	271.63	98.66	87.20	111.21
20UB	Chester-Le-Street	21.4	Q10	A	174	145.94	119.22	102.17	138.32
45UD	Chichester	10.7	Q19	J	144	350.71	41.06	34.63	48.34
11UC	Chiltern	6.2	Q16	J	142	252.72	56.19	47.33	66.23

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
30UE	Chorley	17.2	Q13	B	193	259.95	74.25	64.14	85.49
19UC	Christchurch	12.6	Q22	K	166	173.38	95.74	81.73	111.47
22UG	Colchester	14.6	Q03	G	259	382.58	67.70	59.70	76.46
13UC	Congleton	9.5	Q15	B	193	254.22	75.92	65.58	87.42
16UE	Copeland	25.7	Q13	B	190	193.97	97.95	84.52	112.92
34UB	Corby	27.1	Q25	E	224	128.32	174.56	152.45	198.98
23UC	Cotswold	8.8	Q20	K	219	249.20	87.88	76.63	100.32
00CQ	Coventry	28.2	Q28	F	790	706.73	111.78	104.12	119.86
36UB	Craven	11.9	Q11	D	301	167.17	180.06	160.29	201.59
45UE	Crawley	14.8	Q19	J	95	226.31	41.98	33.96	51.32
13UD	Crewe and Nantwich	17.1	Q15	B	192	302.66	63.44	54.78	73.07
00AH	Croydon	19.9	Q08	H	367	703.48	52.17	46.97	57.79
26UC	Dacorum	9.5	Q02	G	229	342.47	66.87	58.49	76.11
00EH	Darlington UA	24.6	Q10	A	172	260.15	66.12	56.60	76.77
29UD	Dartford	17.2	Q18	J	93	204.18	45.55	36.76	55.80
34UC	Daventry	10.2	Q25	E	162	185.54	87.31	74.38	101.84
00FK	Derby UA	27.7	Q24	E	567	572.97	98.96	90.98	107.45
17UF	Derbyshire Dales	12.5	Q24	E	174	218.68	79.57	68.19	92.31
20UD	Derwentside	28.2	Q10	A	455	236.23	192.61	175.32	211.15
00CE	Doncaster	31.5	Q23	D	1566	761.73	205.58	195.53	216.02
29UE	Dover	18.7	Q18	J	266	303.26	87.71	77.49	98.91
00CR	Dudley	22.1	Q27	F	934	837.64	111.50	104.47	118.89
20UE	Durham	18.5	Q10	A	257	217.66	118.07	104.08	133.43
00AJ	Ealing	23.4	Q04	H	819	579.77	141.26	131.75	151.28
20UF	Easington	41.8	Q10	A	402	253.33	158.69	143.55	174.99
12UC	East Cambridgeshire	10.6	Q01	G	187	205.96	90.80	78.25	104.78
18UB	East Devon	12.7	Q21	K	386	467.56	82.56	74.53	91.22
19UD	East Dorset	8.2	Q22	K	209	318.92	65.53	56.95	75.05
24UC	East Hampshire	8.1	Q17	J	148	293.73	50.39	42.59	59.19
26UD	East Hertfordshire	6.3	Q02	G	161	312.26	51.56	43.90	60.17
32UC	East Lindsey	24.6	Q24	E	563	487.88	115.40	106.06	125.34
34UD	East Northamptonshire	11.8	Q25	E	190	202.59	93.78	80.92	108.11

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
00FB	East Riding of Yorkshire UA	15.3 Q11	D		975	971.54	100.36	94.15	106.86
41UC	East Staffordshire	18.5 Q26	F		385	270.83	142.16	128.31	157.09
21UC	Eastbourne	21.5 Q19	J		182	278.63	65.32	56.17	75.53
24UD	Eastleigh	8.9 Q17	J		188	291.16	64.57	55.67	74.49
16UF	Eden	15.7 Q13	B		94	159.93	58.78	47.50	71.93
13UE	Ellesmere Port and Neston	19.8 Q15	B		151	219.40	68.82	58.28	80.72
43UB	Elmbridge	7.0 Q19	J		134	312.58	42.87	35.92	50.77
00AK	Enfield	23.1 Q05	H		614	596.40	102.95	94.97	111.43
22UH	Epping Forest	13.3 Q03	G		499	324.74	153.66	140.47	167.76
43UC	Epsom and Ewell	6.9 Q19	J		111	177.39	62.58	51.48	75.36
17UG	Erewash	19.3 Q24	E		319	285.86	111.59	99.68	124.53
18UC	Exeter	21.6 Q21	K		199	261.56	76.08	65.88	87.42
24UE	Fareham	7.8 Q17	J		126	308.76	40.81	33.99	48.59
12UD	Fenland	19.8 Q01	G		273	260.28	104.89	92.81	118.09
42UC	Forest Heath	11.1 Q01	G		162	135.77	119.32	101.65	139.17
23UD	Forest of Dean	15.9 Q20	K		314	233.59	134.42	119.96	150.14
30UF	Fylde	13.1 Q13	B		189	242.13	78.06	67.32	90.01
00CH	Gateshead	33.2 Q09	A		707	518.75	136.29	126.43	146.72
37UE	Gedling	16.4 Q24	E		328	312.84	104.85	93.81	116.83
23UE	Gloucester	19.9 Q20	K		351	267.21	131.36	117.97	145.84
24UF	Gosport	16.3 Q17	J		131	188.79	69.39	58.02	82.34
29UG	Gravesham	18.1 Q18	J		108	242.62	44.51	36.52	53.74
33UD	Great Yarmouth	27.7 Q01	G		240	281.45	85.27	74.82	96.77
00AL	Greenwich	31.5 Q07	H		798	421.18	189.47	176.55	203.08
43UD	Guildford	8.3 Q19	J		99	311.09	31.82	25.86	38.74
00AM	Hackney	45.1 Q06	H		258	323.78	79.68	70.26	90.03
00ET	Halton UA	34.3 Q15	B		254	277.33	91.59	80.67	103.57
36UC	Hambleton	10.4 Q11	D		217	257.75	84.19	73.36	96.17
00AN	Hammersmith and Fulham	27.8 Q04	H		648	289.25	224.03	207.11	241.96
31UD	Harborough	7.2 Q25	E		211	215.99	97.69	84.95	111.80
00AP	Haringey	37.7 Q05	H		388	360.02	107.77	97.31	119.05
22UJ	Harlow	21.4 Q03	G		186	177.19	104.97	90.43	121.19

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
36UD	Harrogate	11.1	Q11	D	645	413.91	155.83	144.04	168.34
00AQ	Harrow	13.5	Q04	H	230	467.32	49.22	43.06	56.01
24UG	Hart	4.2	Q17	J	90	205.33	43.83	35.25	53.88
00EB	Hartlepool UA	37.7	Q10	A	342	231.41	147.79	132.54	164.31
21UD	Hastings	31.7	Q19	J	173	221.73	78.02	66.83	90.55
24UH	Havant	20.1	Q17	J	183	345.19	53.01	45.61	61.28
00AR	Havering	14.8	Q06	H	344	599.83	57.35	51.45	63.74
00GA	Herefordshire, County of UA	15.7	Q28	F	376	544.90	69.00	62.20	76.34
26UE	Hertsmere	12.0	Q02	G	130	233.46	55.69	46.52	66.12
17UH	High Peak	15.1	Q24	E	273	237.98	114.72	101.51	129.17
00AS	Hillingdon	17.7	Q04	H	282	531.50	53.06	47.04	59.63
31UE	Hinckley and Bosworth	11.1	Q25	E	337	279.38	120.62	108.09	134.22
45UF	Horsham	6.7	Q19	J	94	333.18	28.21	22.80	34.53
00AT	Hounslow	23.3	Q04	H	584	407.35	143.37	131.97	155.48
12UE	Huntingdonshire	10.2	Q01	G	351	385.76	90.99	81.72	101.02
30UG	Hyndburn	28.5	Q13	B	149	198.05	75.23	63.64	88.33
42UD	Ipswich	23.4	Q01	G	362	292.47	123.77	111.35	137.20
00MW	Isle of Wight UA	21.1	Q17	J	304	444.27	68.43	60.95	76.57
00AU	Islington	42.7	Q05	H	784	298.29	262.83	244.75	281.89
46UB	Kennet	10.1	Q20	K	132	197.72	66.76	55.86	79.17
00AW	Kensington and Chelsea	21.5	Q04	H	315	342.48	91.98	82.10	102.72
15UD	Kerrier	25.2	Q21	K	384	289.63	132.58	119.65	146.53
34UE	Kettering	15.3	Q25	E	141	210.28	67.05	56.44	79.08
33UE	Kings Lynn and West Norfolk	19.1	Q01	G	489	456.21	107.19	97.90	117.12
00FA	Kingston upon Hull, City of UA	41.1	Q11	D	699	580.05	120.51	111.74	129.78
00AX	Kingston upon Thames	11.6	Q08	H	236	304.46	77.52	67.94	88.06
00CZ	Kirklees	26.2	Q12	D	948	925.64	102.42	96.00	109.15
00BX	Knowsley	46.6	Q15	B	361	347.91	103.76	93.33	115.04
00AY	Lambeth	34.2	Q07	H	433	408.85	105.91	96.16	116.37
30UH	Lancaster	22.3	Q13	B	442	354.25	124.77	113.41	136.97
00DA	Leeds	27.7	Q12	D	1113	1675.16	66.44	62.59	70.46
00FN	Leicester UA	32.8	Q25	E	693	569.73	121.64	112.75	131.04

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
21UF	Lewes	12.9	Q19	J	136	298.95	45.49	38.17	53.81
00AZ	Lewisham	28.6	Q07	H	492	420.45	117.02	106.90	127.83
41UD	Lichfield	12.0	Q26	F	240	269.95	88.91	78.01	100.90
32UD	Lincoln	27.2	Q24	E	237	199.37	118.88	104.22	135.01
00BY	Liverpool	49.8	Q15	B	970	1017.63	95.32	89.41	101.51
00KA	Luton UA	23.3	Q02	G	282	401.34	70.27	62.30	78.96
13UG	Macclesfield	11.1	Q15	B	402	436.19	92.16	83.37	101.63
29UH	Maidstone	11.5	Q18	J	140	369.30	37.91	31.89	44.74
22UK	Maldon	10.7	Q03	G	83	170.15	48.78	38.85	60.47
47UC	Malvern Hills	13.1	Q28	F	234	239.81	97.58	85.47	110.91
00BN	Manchester	48.9	Q14	B	1455	830.33	175.23	166.34	184.47
37UF	Mansfield	32.5	Q24	E	449	260.04	172.67	157.06	189.40
00LC	Medway UA	18.0	Q18	J	337	555.14	60.71	54.40	67.55
31UG	Melton	10.1	Q25	E	154	132.25	116.45	98.78	136.36
40UB	Mendip	14.5	Q22	K	218	290.05	75.16	65.51	85.83
00BA	Merton	14.5	Q08	H	467	376.19	124.14	113.13	135.93
09UC	Mid Bedfordshire	7.7	Q02	G	217	296.02	73.31	63.88	83.74
18UD	Mid Devon	17.1	Q21	K	150	215.11	69.73	59.02	81.83
42UE	Mid Suffolk	9.8	Q01	G	239	263.19	90.81	79.66	103.08
45UG	Mid Sussex	6.4	Q19	J	123	335.23	36.69	30.49	43.78
00EC	Middlesbrough UA	40.7	Q10	A	555	327.81	169.31	155.51	184.00
00MG	Milton Keynes UA	15.6	Q16	J	369	414.08	89.11	80.25	98.69
43UE	Mole Valley	6.2	Q19	J	130	237.95	54.63	45.65	64.87
24UJ	New Forest	10.4	Q17	J	391	569.56	68.65	62.01	75.80
37UG	Newark and Sherwood	19.8	Q24	E	406	306.54	132.44	119.87	145.98
00CJ	Newcastle upon Tyne	34.5	Q09	A	1269	619.64	204.80	193.68	216.38
41UE	Newcastle-under-Lyme	19.9	Q26	F	349	332.76	104.88	94.16	116.48
00BB	Newham	40.4	Q06	H	330	366.03	90.16	80.69	100.43
15UE	North Cornwall	22.8	Q21	K	400	273.58	146.21	132.23	161.26
18UE	North Devon	20.6	Q21	K	298	282.37	105.53	93.89	118.22
19UE	North Dorset	11.4	Q22	K	165	194.26	84.94	72.47	98.93
17UJ	North East Derbyshire	18.9	Q24	E	252	294.04	85.70	75.45	96.96

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
00FC	North East Lincolnshire UA	29.4	Q11	D	710	413.85	171.56	159.17	184.66
26UF	North Hertfordshire	10.1	Q02	G	143	301.14	47.49	40.02	55.94
32UE	North Kesteven	11.5	Q24	E	321	296.00	108.45	96.91	120.98
00FD	North Lincolnshire UA	21.2	Q11	D	530	430.67	123.07	112.81	134.00
33UF	North Norfolk	16.9	Q01	G	531	380.07	139.71	128.08	152.12
39UC	North Shropshire	16.6	Q26	F	193	168.35	114.65	99.04	132.01
00HC	North Somerset UA	14.1	Q20	K	529	571.75	92.52	84.81	100.75
00CK	North Tyneside	26.0	Q09	A	1045	518.52	201.54	189.50	214.14
44UB	North Warwickshire	16.4	Q28	F	92	168.66	54.55	43.97	66.90
31UH	North West Leicestershire	15.9	Q25	E	322	236.06	136.41	121.91	152.15
46UC	North Wiltshire	8.4	Q20	K	201	317.90	63.23	54.79	72.60
34UF	Northampton	20.2	Q25	E	471	436.23	107.97	98.44	118.18
33UG	Norwich	28.3	Q01	G	666	288.09	231.18	213.95	249.42
00FY	Nottingham UA	41.8	Q24	E	828	566.40	146.19	136.40	156.49
44UC	Nuneaton and Bedworth	21.2	Q28	F	242	306.73	78.90	69.27	89.49
31UJ	Oadby and Wigston	9.7	Q25	E	301	153.63	195.93	174.41	219.36
00BP	Oldham	30.7	Q14	B	483	508.18	95.05	86.76	103.91
39UD	Oswestry	17.1	Q26	F	83	107.10	77.50	61.72	96.07
38UC	Oxford	19.7	Q16	J	276	269.72	102.33	90.61	115.14
30UJ	Pendle	27.6	Q13	B	245	216.94	112.93	99.23	128.00
15UF	Penwith	29.0	Q21	K	308	207.95	148.11	132.03	165.62
00JA	Peterborough UA	23.4	Q01	G	264	363.63	72.60	64.11	81.91
00HG	Plymouth UA	26.2	Q21	K	897	594.74	150.82	141.11	161.03
00HP	Poole UA	14.3	Q22	K	278	411.94	67.49	59.78	75.90
00MR	Portsmouth UA	24.9	Q17	J	267	418.91	63.74	56.32	71.86
30UK	Preston	28.5	Q13	B	263	303.13	86.76	76.59	97.91
19UG	Purbeck	12.6	Q22	K	88	151.94	57.92	46.45	71.36
00MC	Reading UA	18.8	Q16	J	200	285.99	69.93	60.57	80.33
00BC	Redbridge	17.8	Q06	H	587	525.44	111.72	102.86	121.13
00EE	Redcar and Cleveland UA	30.6	Q10	A	560	386.75	144.80	133.05	157.30
47UD	Redditch	19.4	Q28	F	122	181.05	67.38	55.96	80.46
43UF	Reigate and Banstead	9.0	Q19	J	160	320.97	49.85	42.42	58.20

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
15UG	Restormel	23.9	Q21	K	290	300.31	96.57	85.77	108.34
30UL	Ribble Valley	10.3	Q13	B	135	160.11	84.32	70.70	99.80
00BD	Richmond upon Thames	9.7	Q08	H	537	374.53	143.38	131.51	156.03
36UE	Richmondshire	12.5	Q11	D	112	125.08	89.54	73.73	107.75
00BQ	Rochdale	33.7	Q14	B	573	479.53	119.49	109.91	129.69
22UL	Rochford	8.7	Q03	G	301	228.50	131.73	117.26	147.48
30UM	Rossendale	24.1	Q13	B	160	159.22	100.49	85.52	117.32
21UG	Rother	16.2	Q19	J	251	320.35	78.35	68.96	88.67
00CF	Rotherham	28.2	Q23	D	1030	645.11	159.66	150.06	169.72
44UD	Rugby	13.6	Q28	F	181	239.67	75.52	64.92	87.36
43UG	Runnymede	7.8	Q19	J	125	198.35	63.02	52.46	75.09
37UJ	Rushcliffe	9.0	Q24	E	208	282.72	73.57	63.91	84.28
24UL	Rushmoor	10.4	Q17	J	91	175.97	51.71	41.63	63.49
00FP	Rutland UA	6.6	Q25	E	91	100.90	90.19	72.62	110.74
36UF	Ryedale	12.9	Q11	D	106	170.75	62.08	50.82	75.09
00BR	Salford	38.2	Q14	B	729	527.41	138.22	128.37	148.63
46UD	Salisbury	11.8	Q20	K	249	321.18	77.53	68.19	87.78
00CS	Sandwell	35.4	Q27	F	1290	706.11	182.69	172.86	192.94
36UG	Scarborough	24.1	Q11	D	360	343.13	104.92	94.36	116.33
20UG	Sedgefield	29.1	Q10	A	330	237.81	138.76	124.19	154.57
40UC	Sedgemoor	17.4	Q22	K	331	325.70	101.63	90.97	113.19
00CA	Sefton	26.1	Q15	B	509	783.77	64.94	59.42	70.84
36UH	Selby	13.1	Q11	D	187	201.18	92.95	80.11	107.27
29UK	Sevenoaks	9.6	Q18	J	126	306.87	41.06	34.20	48.89
00CG	Sheffield	28.4	Q23	D	1830	1268.84	144.23	137.69	150.99
29UL	Shepway	20.8	Q18	J	340	291.60	116.60	104.53	129.67
39UE	Shrewsbury and Atcham	15.7	Q26	F	264	264.29	99.89	88.20	112.70
00MD	Slough UA	20.9	Q16	J	115	233.63	49.22	40.64	59.08
00CT	Solihull	16.4	Q27	F	540	546.75	98.77	90.61	107.46
09UE	South Bedfordshire	12.3	Q02	G	173	280.27	61.73	52.87	71.64
11UE	South Bucks	8.1	Q16	J	49	178.77	27.41	20.28	36.24
12UG	South Cambridgeshire	6.4	Q01	G	321	342.77	93.65	83.68	104.48

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
17UK	South Derbyshire	14.8	Q24	E	165	214.15	77.05	65.74	89.75
00HD	South Gloucestershire UA	9.8	Q20	K	614	624.39	98.34	90.71	106.43
18UG	South Hams	14.2	Q21	K	188	267.77	70.21	60.53	80.99
32UF	South Holland	15.3	Q24	E	235	269.02	87.36	76.54	99.27
32UG	South Kesteven	12.2	Q24	E	278	351.09	79.18	70.15	89.06
16UG	South Lakeland	12.0	Q13	B	268	337.95	79.30	70.09	89.39
33UH	South Norfolk	10.7	Q01	G	594	363.46	163.43	150.55	177.12
34UG	South Northamptonshire	6.6	Q25	E	152	209.40	72.59	61.51	85.09
38UD	South Oxfordshire	7.7	Q16	J	228	332.01	68.67	60.05	78.19
30UN	South Ribble	14.0	Q13	B	189	278.00	67.99	58.64	78.40
39UF	South Shropshire	15.5	Q26	F	92	145.09	63.41	51.12	77.77
40UD	South Somerset	13.7	Q22	K	265	462.68	57.28	50.59	64.60
41UF	South Staffordshire	11.7	Q26	F	224	311.15	71.99	62.87	82.06
00CL	South Tyneside	33.1	Q09	A	1122	411.14	272.90	257.16	289.35
00MS	Southampton UA	23.7	Q17	J	449	482.06	93.14	84.72	102.17
00KF	Southend-On-Sea UA	21.7	Q03	G	527	427.09	123.39	113.08	134.39
00BE	Southwark	35.4	Q07	H	298	419.28	71.08	63.23	79.62
43UH	Spelthorne	10.4	Q19	J	238	243.72	97.65	85.64	110.88
26UG	St. Albans	7.7	Q02	G	180	318.52	56.51	48.56	65.40
42UF	St. Edmundsbury	11.5	Q01	G	455	272.74	166.83	151.85	182.88
00BZ	St. Helens	32.0	Q15	B	320	460.17	69.54	62.13	77.59
41UG	Stafford	12.9	Q26	F	131	346.49	37.81	31.61	44.86
41UH	Staffordshire Moorlands	16.5	Q26	F	249	286.12	87.03	76.55	98.53
26UH	Stevenage	15.6	Q02	G	66	176.82	37.33	28.87	47.49
00BS	Stockport	18.1	Q14	B	998	740.26	134.82	126.58	143.45
00EF	Stockton-On-Tees UA	26.3	Q10	A	708	450.48	157.17	145.80	169.18
00GL	Stoke-On-Trent UA	35.3	Q26	F	885	604.06	146.51	137.01	156.49
44UE	Stratford-On-Avon	8.8	Q28	F	360	344.59	104.47	93.96	115.84
23UF	Stroud	10.2	Q20	K	249	309.23	80.52	70.83	91.17
42UG	Suffolk Coastal	11.5	Q01	G	303	375.51	80.69	71.86	90.31
00CM	Sunderland	34.2	Q09	A	1127	714.71	157.69	148.61	167.17
43UJ	Surrey Heath	4.9	Q19	J	73	199.28	36.63	28.71	46.06

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
00BF	Sutton	13.3	Q08	H	354	398.44	88.85	79.83	98.60
29UM	Swale	20.9	Q18	J	192	321.17	59.78	51.62	68.86
00HX	Swindon UA	17.2	Q20	K	429	420.14	102.11	92.67	112.24
00BT	Tameside	29.8	Q14	B	556	514.96	107.97	99.18	117.33
41UK	Tamworth	19.7	Q26	F	212	163.97	129.29	112.47	147.92
43UK	Tandridge	8.3	Q19	J	81	215.92	37.51	29.79	46.63
40UE	Taunton Deane	16.3	Q22	K	218	298.02	73.15	63.76	83.53
20UH	Teesdale	16.4	Q10	A	50	75.36	66.35	49.24	87.47
18UH	Teignbridge	17.0	Q21	K	266	394.05	67.50	59.63	76.12
00GF	Telford and Wrekin UA	21.8	Q26	F	479	362.17	132.26	120.68	144.65
22UN	Tendring	23.1	Q03	G	339	511.79	66.24	59.37	73.68
24UN	Test Valley	8.7	Q17	J	209	288.45	72.46	62.97	82.98
23UG	Tewkesbury	10.1	Q20	K	237	224.91	105.37	92.38	119.68
29UN	Thanet	25.6	Q18	J	394	384.41	102.50	92.62	113.13
26UJ	Three Rivers	9.4	Q02	G	76	214.38	35.45	27.93	44.37
00KG	Thurrock UA	21.2	Q03	G	448	315.79	141.87	129.03	155.63
29UP	Tonbridge and Malling	9.6	Q18	J	148	281.53	52.57	44.44	61.76
00HH	Torbay UA	23.7	Q21	K	294	421.76	69.71	61.97	78.15
18UK	Torridge	21.4	Q21	K	186	204.31	91.04	78.42	105.10
00BG	Tower Hamlets	45.9	Q06	H	431	309.91	139.07	126.25	152.84
00BU	Trafford	20.2	Q14	B	759	525.69	144.38	134.29	155.03
29UQ	Tunbridge Wells	10.5	Q18	J	175	264.11	66.26	56.81	76.84
35UF	Tynedale	15.5	Q09	A	161	175.94	91.51	77.92	106.78
22UQ	Uttlesford	6.7	Q03	G	149	188.28	79.14	66.94	92.91
38UE	Vale of White Horse	6.9	Q16	J	255	305.95	83.35	73.43	94.23
13UH	Vale Royal	17.1	Q15	B	235	328.35	71.57	62.71	81.33
00DB	Wakefield	29.1	Q12	D	1077	804.81	133.82	125.95	142.06
00CU	Walsall	29.4	Q27	F	1033	665.88	155.13	145.81	164.89
00BH	Waltham Forest	30.2	Q06	H	851	405.08	210.08	196.20	224.68
00BJ	Wandsworth	20.9	Q08	H	689	435.64	158.16	146.57	170.42
35UG	Wansbeck	30.5	Q09	A	411	170.44	241.14	218.39	265.62
00EU	Warrington UA	19.4	Q15	B	199	473.55	42.02	36.39	48.29

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Males				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				125309	125309.00	100.00	0.00	0.00
44UF	Warwick	12.6	Q28	F	368	335.16	109.80	98.86	121.61
26UK	Watford	14.5	Q02	G	89	168.64	52.78	42.38	64.95
42UH	Waveney	21.8	Q01	G	283	367.48	77.01	68.30	86.53
43UL	Waverley	6.2	Q19	J	163	317.32	51.37	43.78	59.89
21UH	Wealden	9.4	Q19	J	287	447.54	64.13	56.92	71.99
20UJ	Wear Valley	32.6	Q10	A	180	171.11	105.19	90.39	121.73
34UH	Wellingborough	17.5	Q25	E	190	186.53	101.86	87.89	117.42
26UL	Welwyn Hatfield	12.6	Q02	G	122	251.67	48.48	40.26	57.88
00MB	West Berkshire UA	7.9	Q16	J	233	347.61	67.03	58.70	76.21
18UL	West Devon	16.3	Q21	K	114	161.09	70.77	58.37	85.02
19UH	West Dorset	13.3	Q22	K	218	332.12	65.64	57.21	74.95
30UP	West Lancashire	21.1	Q13	B	168	296.53	56.66	48.41	65.90
32UH	West Lindsey	17.7	Q24	E	226	254.33	88.86	77.65	101.24
38UF	West Oxfordshire	6.3	Q16	J	154	256.18	60.11	50.99	70.39
40UF	West Somerset	22.1	Q22	K	112	133.93	83.62	68.85	100.62
46UF	West Wiltshire	12.0	Q20	K	166	335.93	49.42	42.18	57.53
00BK	Westminster	31.7	Q04	H	528	416.25	126.85	116.26	138.14
19UJ	Weymouth and Portland	21.2	Q22	K	155	190.28	81.46	69.14	95.34
00BW	Wigan	29.3	Q14	B	1035	764.03	135.47	127.34	143.98
24UP	Winchester	7.0	Q17	J	106	294.99	35.93	29.42	43.46
00ME	Windsor and Maidenhead UA	8.2	Q16	J	109	337.34	32.31	26.53	38.98
00CB	Wirral	30.1	Q15	B	396	852.55	46.45	41.99	51.26
43UM	Woking	7.3	Q19	J	120	212.30	56.52	46.86	67.59
00MF	Wokingham UA	5.1	Q16	J	171	344.46	49.64	42.48	57.67
00CW	Wolverhampton	32.2	Q27	F	502	615.59	81.55	74.57	89.00
47UE	Worcester	17.7	Q28	F	320	216.76	147.63	131.89	164.72
45UH	Worthing	15.7	Q19	J	143	278.98	51.26	43.20	60.38
47UF	Wychavon	11.3	Q28	F	428	343.31	124.67	113.14	137.06
11UF	Wycombe	9.7	Q16	J	238	389.81	61.06	53.54	69.33
30UQ	Wyre	17.8	Q13	B	275	350.48	78.46	69.46	88.31
47UG	Wyre Forest	17.8	Q28	F	199	283.54	70.19	60.77	80.64
00FF	York UA	14.5	Q11	D	210	465.44	45.12	39.22	51.65

Lung cancer :
FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Males

Local authority	95% Confidence interval		SAR
South Tyneside	257.16	289.35	272.90
Islington	244.75	281.89	262.83
Wansbeck	218.39	265.62	241.14
Norwich	213.95	249.42	231.18
Hammersmith and Fulham	207.11	241.96	224.03
Cheltenham	193.95	228.30	210.60
Waltham Forest	196.20	224.68	210.08
Blyth Valley	188.97	228.88	208.21
Doncaster	195.53	216.02	205.58
Newcastle upon Tyne	193.68	216.38	204.80
North Tyneside	189.50	214.14	201.54
Oadby and Wigston	174.41	219.36	195.93
Derwentside	175.32	211.15	192.61
Greenwich	176.55	203.08	189.47
Ashfield	169.82	201.15	184.99
Sandwell	172.86	192.94	182.69
Craven	160.29	201.59	180.06
Manchester	166.34	184.47	175.23
Corby	152.45	198.98	174.56
Mansfield	157.06	189.40	172.67
North East Lincolnshire UA	159.17	184.66	171.56
Middlesborough UA	155.51	184.00	169.31
St. Edmundsbury	151.85	182.88	166.83
South Norfolk	150.55	177.12	163.43
Rotherham	150.06	169.72	159.66
Easington	143.55	174.99	158.69
Alnwick	134.71	184.80	158.28
Wandsworth	146.57	170.42	158.16
Sunderland	148.61	167.17	157.69
Stockton-On-Tees UA	145.80	169.18	157.17
Harrogate	144.04	168.34	155.83
Walsall	145.81	164.89	155.13
Epping Forest	140.47	167.76	153.66
Plymouth UA	141.11	161.03	150.82
Penwith	132.03	165.62	148.11
Hartlepool UA	132.54	164.31	147.79
Worcester	131.89	164.72	147.63
Stoke-On-Trent UA	137.01	156.49	146.51
North Cornwall	132.23	161.26	146.21
Nottingham UA	136.40	156.49	146.19
Charnwood	133.36	157.67	145.13
Redcar and Cleveland UA	133.05	157.30	144.80
Trafford	134.29	155.03	144.38
Sheffield	137.69	150.99	144.23
Richmond upon Thames	131.51	156.03	143.38
Hounslow	131.97	155.48	143.37
Basildon	130.87	154.58	142.36
Burnley	126.92	159.14	142.35
East Staffordshire	128.31	157.09	142.16
Thurrock UA	129.03	155.63	141.87
Ealing	131.75	151.28	141.26
North Norfolk	128.08	152.12	139.71
Tower Hamlets	126.25	152.84	139.07
Sedgefield	124.19	154.57	138.76
Salford	128.37	148.63	138.22
Bassetlaw	124.52	151.34	137.44
Bradford	129.47	143.72	136.45
North West Leicestershire	121.91	152.15	136.41

Lung cancer :
FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Males

Local authority	95% Confidence interval		SAR
Gateshead	126.43	146.72	136.29
Wigan	127.34	143.98	135.47
Stockport	126.58	143.45	134.82
Forest of Dean	119.96	150.14	134.42
Cambridge	119.26	150.59	134.24
Wakefield	125.95	142.06	133.82
Kerrier	119.65	146.53	132.58
Newark and Sherwood	119.87	145.98	132.44
Telford and Wrekin UA	120.68	144.65	132.26
Rochford	117.26	147.48	131.73
Blaby	117.49	146.78	131.53
Gloucester	117.97	145.84	131.36
Carrick	117.49	144.52	130.48
Blackpool UA	119.31	141.40	130.00
Tamworth	112.47	147.92	129.29
Breckland	118.17	141.15	129.28
Barnsley	119.30	138.00	128.40
Calderdale	117.27	137.66	127.16
Westminster	116.26	138.14	126.85
Bristol, City of UA	118.28	133.37	125.65
Lancaster	113.41	136.97	124.77
Wychavon	113.14	137.06	124.67
Merton	113.13	135.93	124.14
Ipswich	111.35	137.20	123.77
Southend-On-Sea UA	113.08	134.39	123.39
North Lincolnshire UA	112.81	134.00	123.07
Castle Point	108.71	136.05	121.81
Leicester UA	112.75	131.04	121.64
Bournemouth UA	111.36	131.93	121.32
Hinckley and Bosworth	108.09	134.22	120.62
Kingston upon Hull, City of UA	111.74	129.78	120.51
Broadland	109.03	131.53	119.89
Rochdale	109.91	129.69	119.49
Forest Heath	101.65	139.17	119.32
Chester-Le-Street	102.17	138.32	119.22
Lincoln	104.22	135.01	118.88
Birmingham	114.23	123.50	118.80
Babergh	105.72	132.92	118.74
Durham	104.08	133.43	118.07
Lewisham	106.90	127.83	117.02
Shepway	104.53	129.67	116.60
Melton	98.78	136.36	116.45
East Lindsey	106.06	125.34	115.40
High Peak	101.51	129.17	114.72
North Shropshire	99.04	132.01	114.65
Bolsover	99.08	128.93	113.27
Pendle	99.23	128.00	112.93
Castle Morpeth	96.44	130.22	112.39
Coventry	104.12	119.86	111.78
Redbridge	102.86	121.13	111.72
Erewash	99.68	124.53	111.59
Dudley	104.47	118.89	111.50
Warwick	98.86	121.61	109.80
Bridgnorth	93.39	126.32	108.93
North Kesteven	96.91	120.98	108.45
Barrow-In-Furness	94.00	123.71	108.10
Northampton	98.44	118.18	107.97
Tameside	99.18	117.33	107.97

Lung cancer :
FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Males

Local authority	95% Confidence interval		SAR
Haringey	97.31	119.05	107.77
Kings Lynn and West Norfolk	97.90	117.12	107.19
Lambeth	96.16	116.37	105.91
North Devon	93.89	118.22	105.53
Tewkesbury	92.38	119.68	105.37
Wear Valley	90.39	121.73	105.19
Harlow	90.43	121.19	104.97
Scarborough	94.36	116.33	104.92
Fenland	92.81	118.09	104.89
Newcastle-under-Lyme	94.16	116.48	104.88
Gedling	93.81	116.83	104.85
Stratford-On-Avon	93.96	115.84	104.47
Knowsley	93.33	115.04	103.76
Enfield	94.97	111.43	102.95
Bolton	95.16	111.05	102.87
Thanet	92.62	113.13	102.50
Kirklees	96.00	109.15	102.42
Oxford	90.61	115.14	102.33
Swindon UA	92.67	112.24	102.11
Wellingborough	87.89	117.42	101.86
Sedgemoor	90.97	113.19	101.63
Bury	91.77	110.78	100.94
Brent	92.08	109.48	100.50
Rossendale	85.52	117.32	100.49
East Riding of Yorkshire UA	94.15	106.86	100.36
Shrewsbury and Atcham	88.20	112.70	99.89
Barking and Dagenham	89.45	111.18	99.87
Derby UA	90.98	107.45	98.96
Solihull	90.61	107.46	98.77
Chesterfield	87.20	111.21	98.66
Broxtowe	87.58	110.72	98.64
South Gloucestershire UA	90.71	106.43	98.34
Copeland	84.52	112.92	97.95
Harborough	84.95	111.80	97.69
Spelthorne	85.64	110.88	97.65
Malvern Hills	85.47	110.91	97.58
Restormel	85.77	108.34	96.57
Christchurch	81.73	111.47	95.74
Liverpool	89.41	101.51	95.32
Oldham	86.76	103.91	95.05
Bedford	84.19	104.34	93.86
East Northamptonshire	80.92	108.11	93.78
Amber Valley	83.46	104.77	93.66
South Cambridgeshire	83.68	104.48	93.65
Southampton UA	84.72	102.17	93.14
Selby	80.11	107.27	92.95
North Somerset UA	84.81	100.75	92.52
Broxbourne	80.03	106.13	92.39
Macclesfield	83.37	101.63	92.16
Kensington and Chelsea	82.10	102.72	91.98
Camden	82.11	102.38	91.83
Halton UA	80.67	103.57	91.59
Tynedale	77.92	106.78	91.51
Caradon	79.99	103.86	91.35
Torridge	78.42	105.10	91.04
Huntingdonshire	81.72	101.02	90.99
Bexley	83.10	99.40	90.98
Mid Suffolk	79.66	103.08	90.81

Lung cancer :
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Local authority	95% Confidence interval		SAR
East Cambridgeshire	78.25	104.78	90.80
Rutland UA	72.62	110.74	90.19
Newham	80.69	100.43	90.16
Ashford	79.17	101.90	90.00
Berwick-upon-Tweed	71.01	111.46	89.55
Richmondshire	73.73	107.75	89.54
Milton Keynes UA	80.25	98.69	89.11
Lichfield	78.01	100.90	88.91
West Lindsey	77.65	101.24	88.86
Sutton	79.83	98.60	88.85
Cotswold	76.63	100.32	87.88
Dover	77.49	98.91	87.71
South Holland	76.54	99.27	87.36
Daventry	74.38	101.84	87.31
Staffordshire Moorlands	76.55	98.53	87.03
Preston	76.59	97.91	86.76
North East Derbyshire	75.45	96.96	85.70
Great Yarmouth	74.82	96.77	85.27
North Dorset	72.47	98.93	84.94
Ribble Valley	70.70	99.80	84.32
Hambleton	73.36	96.17	84.19
West Somerset	68.85	100.62	83.62
Vale of White Horse	73.43	94.23	83.35
Blackburn with Darwen UA	72.61	93.76	82.68
East Devon	74.53	91.22	82.56
Chester	72.78	92.78	82.33
Wolverhampton	74.57	89.00	81.55
Weymouth and Portland	69.14	95.34	81.46
Suffolk Coastal	71.86	90.31	80.69
Stroud	70.83	91.17	80.52
Hackney	70.26	90.03	79.68
Derbyshire Dales	68.19	92.31	79.57
South Lakeland	70.09	89.39	79.30
South Kesteven	70.15	89.06	79.18
Uttlesford	66.94	92.91	79.14
Nuneaton and Bedworth	69.27	89.49	78.90
Wyre	69.46	88.31	78.46
Rother	68.96	88.67	78.35
Fylde	67.32	90.01	78.06
Hastings	66.83	90.55	78.02
Salisbury	68.19	87.78	77.53
Kingston upon Thames	67.94	88.06	77.52
Oswestry	61.72	96.07	77.50
Allerdale	67.45	88.42	77.40
Cherwell	67.58	87.50	77.06
South Derbyshire	65.74	89.75	77.05
Waveney	68.30	86.53	77.01
Exeter	65.88	87.42	76.08
Congleton	65.58	87.42	75.92
Rugby	64.92	87.36	75.52
Canterbury	66.78	84.61	75.30
Hyndburn	63.64	88.33	75.23
Mendip	65.51	85.83	75.16
Chorley	64.14	85.49	74.25
Rushcliffe	63.91	84.28	73.57
Mid Bedfordshire	63.88	83.74	73.31
Taunton Deane	63.76	83.53	73.15
Peterborough UA	64.11	81.91	72.60

Lung cancer :
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Local authority	95% Confidence interval		SAR
South Northamptonshire	61.51	85.09	72.59
Test Valley	62.97	82.98	72.46
South Staffordshire	62.87	82.06	71.99
Vale Royal	62.71	81.33	71.57
Southwark	63.23	79.62	71.08
West Devon	58.37	85.02	70.77
Luton UA	62.30	78.96	70.27
South Hams	60.53	80.99	70.21
Wyre Forest	60.77	80.64	70.19
Reading UA	60.57	80.33	69.93
Mid Devon	59.02	81.83	69.73
Torbay UA	61.97	78.15	69.71
St. Helens	62.13	77.59	69.54
Gosport	58.02	82.34	69.39
Herefordshire, County of UA	62.20	76.34	69.00
Ellesmere Port and Neston	58.28	80.72	68.82
South Oxfordshire	60.05	78.19	68.67
New Forest	62.01	75.80	68.65
Isle of Wight UA	60.95	76.57	68.43
South Ribble	58.64	78.40	67.99
Colchester	59.70	76.46	67.70
Teignbridge	59.63	76.12	67.50
Poole UA	59.78	75.90	67.49
Redditch	55.96	80.46	67.38
Kettering	56.44	79.08	67.05
West Berkshire UA	58.70	76.21	67.03
Dacorum	58.49	76.11	66.87
Kennet	55.86	79.17	66.76
Leeds	62.59	70.46	66.44
Teesdale	49.24	87.47	66.35
Tunbridge Wells	56.81	76.84	66.26
Tendring	59.37	73.68	66.24
Darlington UA	56.60	76.77	66.12
West Dorset	57.21	74.95	65.64
East Dorset	56.95	75.05	65.53
Eastbourne	56.17	75.53	65.32
Sefton	59.42	70.84	64.94
Eastleigh	55.67	74.49	64.57
Wealden	56.92	71.99	64.13
Boston	52.84	76.96	64.06
Adur	52.88	76.88	64.05
Portsmouth UA	56.32	71.86	63.74
Crewe and Nantwich	54.78	73.07	63.44
South Shropshire	51.12	77.77	63.41
North Wiltshire	54.79	72.60	63.23
Runnymede	52.46	75.09	63.02
Epsom and Ewell	51.48	75.36	62.58
Ryedale	50.82	75.09	62.08
Bromley	56.24	67.63	61.74
South Bedfordshire	52.87	71.64	61.73
Carlisle	52.64	71.27	61.43
Wycombe	53.54	69.33	61.06
Medway UA	54.40	67.55	60.71
West Oxfordshire	50.99	70.39	60.11
Swale	51.62	68.86	59.78
Arun	52.50	66.29	59.09
Eden	47.50	71.93	58.78
Purbeck	46.45	71.36	57.92

Lung cancer :
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Local authority	95% Confidence interval		SAR
Havering	51.45	63.74	57.35
South Somerset	50.59	64.60	57.28
West Lancashire	48.41	65.90	56.66
Woking	46.86	67.59	56.52
St. Albans	48.56	65.40	56.51
Chiltern	47.33	66.23	56.19
Bath and North East Somerset	49.38	63.30	56.02
Hertsmere	46.52	66.12	55.69
Mole Valley	45.65	64.87	54.63
North Warwickshire	43.97	66.90	54.55
Braintree	46.36	62.28	53.88
Hillingdon	47.04	59.63	53.06
Havant	45.61	61.28	53.01
Chelmsford	45.89	60.44	52.79
Watford	42.38	64.95	52.78
Cannock Chase	43.62	63.12	52.70
Tonbridge and Malling	44.44	61.76	52.57
Bromsgrove	43.89	61.96	52.35
Croydon	46.97	57.79	52.17
Rushmoor	41.63	63.49	51.71
East Hertfordshire	43.90	60.17	51.56
Waverley	43.78	59.89	51.37
Worthing	43.20	60.38	51.26
Barnet	46.01	56.88	51.23
East Hampshire	42.59	59.19	50.39
Reigate and Banstead	42.42	58.20	49.85
Wokingham UA	42.48	57.67	49.64
West Wiltshire	42.18	57.53	49.42
Slough UA	40.64	59.08	49.22
Harrow	43.06	56.01	49.22
Maldon	38.85	60.47	48.78
Welwyn Hatfield	40.26	57.88	48.48
North Hertfordshire	40.02	55.94	47.49
Wirral	41.99	51.26	46.45
Basingstoke and Deane	38.97	53.41	45.77
Dartford	36.76	55.80	45.55
Lewes	38.17	53.81	45.49
York UA	39.22	51.65	45.12
Gravesham	36.52	53.74	44.51
Hart	35.25	53.88	43.83
Elmbridge	35.92	50.77	42.87
Aylesbury Vale	36.60	49.86	42.85
Bracknell Forest UA	34.25	52.23	42.54
Brighton and Hove UA	37.14	48.08	42.34
Warrington UA	36.39	48.29	42.02
Crawley	33.96	51.32	41.98
Sevenoaks	34.20	48.89	41.06
Chichester	34.63	48.34	41.06
Fareham	33.99	48.59	40.81
Maidstone	31.89	44.74	37.91
Stafford	31.61	44.86	37.81
Tandridge	29.79	46.63	37.51
Stevenage	28.87	47.49	37.33
Mid Sussex	30.49	43.78	36.69
Surrey Heath	28.71	46.06	36.63
Winchester	29.42	43.46	35.93
Three Rivers	27.93	44.37	35.45
Brentwood	25.81	42.46	33.37

Lung cancer :

**FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Males**

Local authority	95% Confidence interval		SAR
Windsor and Maidenhead UA	26.53	38.98	32.31
Guildford	25.86	38.74	31.82
Horsham	22.80	34.53	28.21
South Bucks	20.28	36.24	27.41

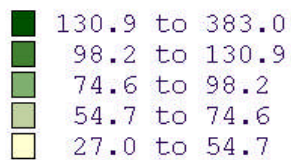
Lung cancer: FCE1s: females

Standardised Admission Ratio: each local authority in England

Principal diagnosis: 2002/03 to 2004/05

C33.0-C34.9

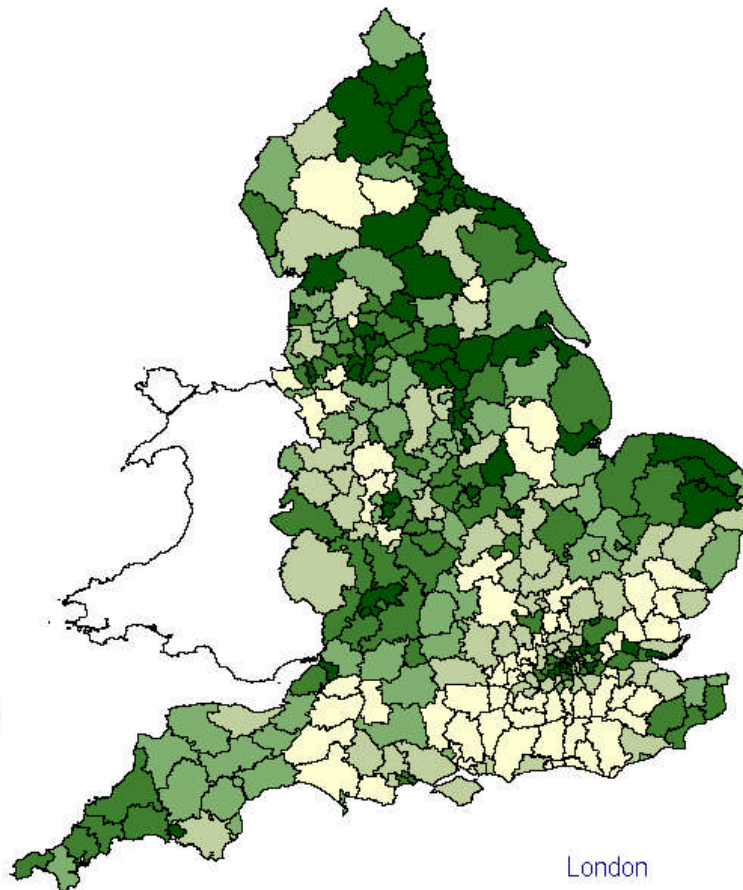
Quintile range of SAR



Manchester



West Midlands

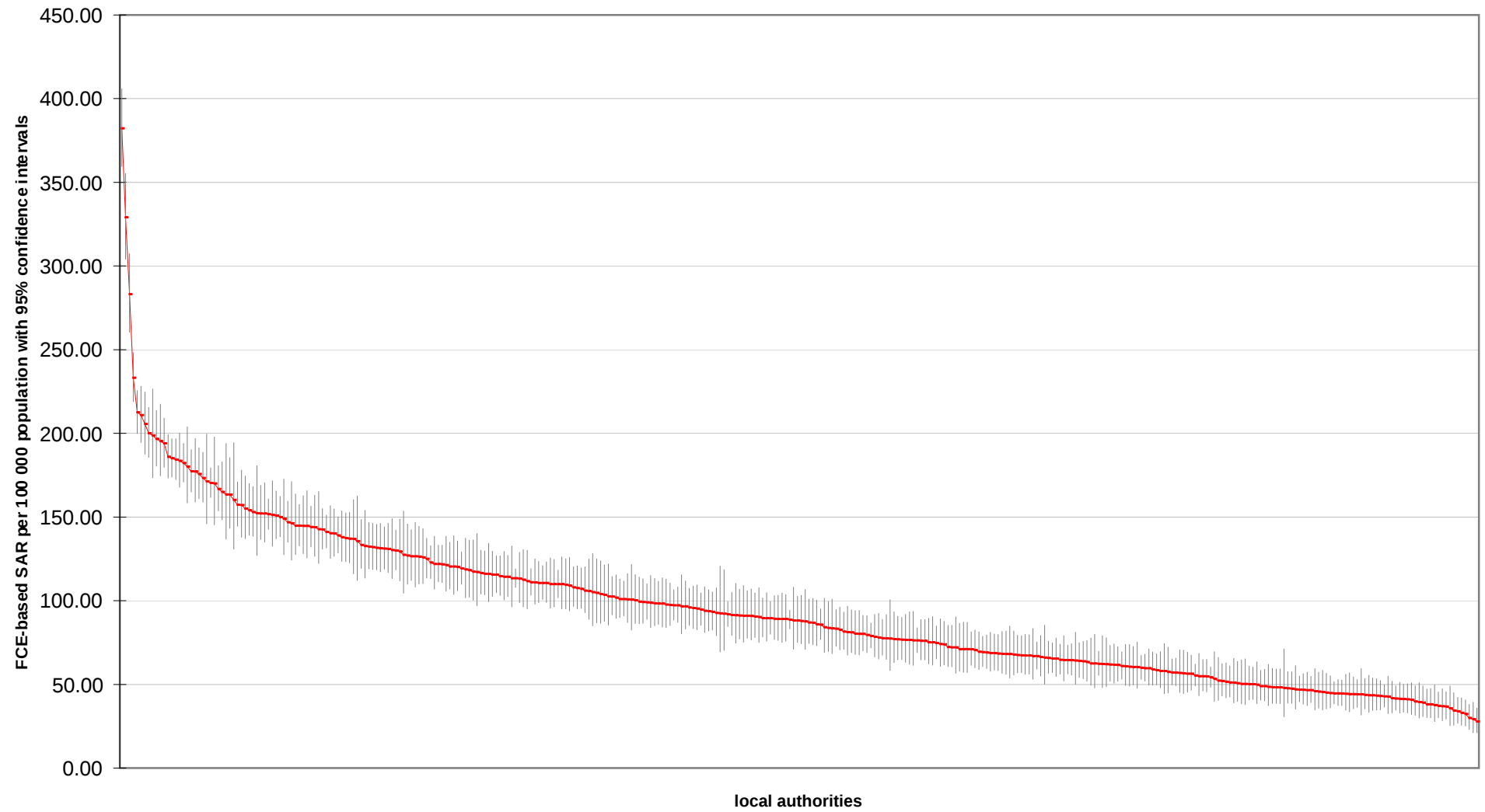


London

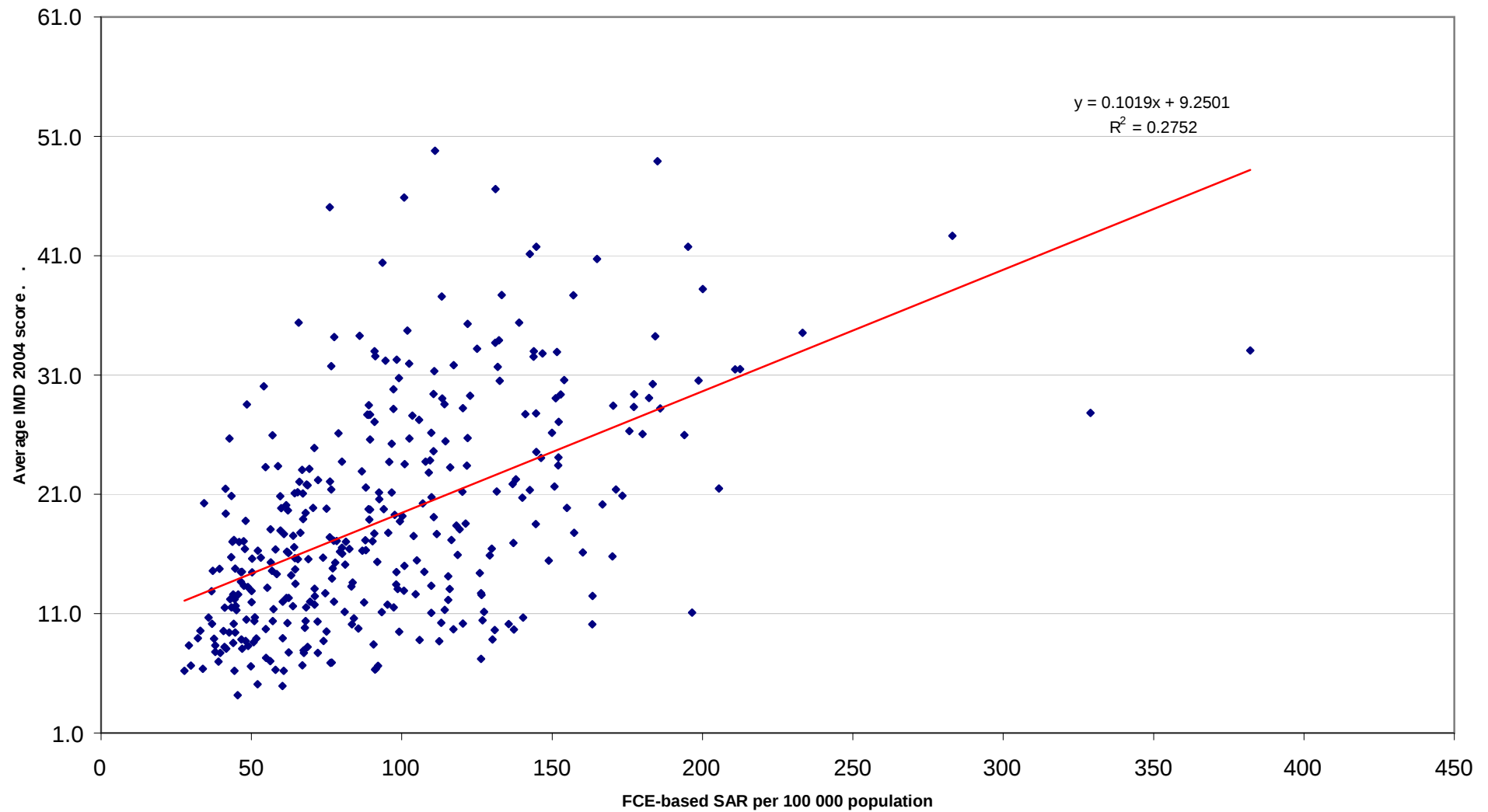


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Lung cancer : FCE-based SAR per 100 000 population for each local authority, Females



Lung cancer : average IMD score plotted against the FCE-based SAR for each local authority, Females



HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
45UB	Adur	17.0	Q19	J	57	124.17	45.90	34.77	59.48
16UB	Allerdale	22.9	Q13	B	158	182.15	86.74	73.74	101.37
35UB	Alnwick	16.1	Q09	A	103	64.28	160.25	130.80	194.35
17UB	Amber Valley	18.9	Q24	E	186	208.49	89.21	76.85	103.00
45UC	Arun	15.6	Q19	J	219	334.59	65.45	57.07	74.72
37UB	Ashfield	27.8	Q24	E	276	190.84	144.62	128.06	162.73
29UB	Ashford	13.4	Q18	J	177	180.28	98.18	84.25	113.76
11UB	Aylesbury Vale	8.3	Q16	J	122	249.43	48.91	40.62	58.40
42UB	Babergh	11.3	Q01	G	73	162.07	45.04	35.30	56.63
00AB	Barking and Dagenham	31.3	Q06	H	265	239.12	110.82	97.88	125.00
00AC	Barnet	16.1	Q05	H	296	474.89	62.33	55.43	69.85
00CC	Barnsley	33.0	Q23	D	550	382.11	143.94	132.16	156.49
16UC	Barrow-In-Furness	33.0	Q13	B	116	127.52	90.97	75.17	109.11
22UB	Basildon	20.7	Q03	G	385	274.82	140.09	126.45	154.81
24UB	Basingstoke and Deane	8.8	Q17	J	107	229.17	46.69	38.26	56.42
37UC	Bassetlaw	25.7	Q24	E	235	192.78	121.90	106.81	138.52
00HA	Bath and North East Somerset UA	12.2	Q20	K	135	303.67	44.46	37.27	52.62
09UD	Bedford	17.5	Q02	G	151	236.50	63.85	54.07	74.88
35UC	Berwick-upon-Tweed	21.2	Q09	A	54	58.40	92.47	69.46	120.66
00AD	Bexley	15.0	Q07	H	370	366.67	100.91	90.89	111.73
00CN	Birmingham	37.6	Q27	F	1614	1424.27	113.32	107.86	118.99
31UB	Blaby	8.7	Q25	E	174	154.74	112.45	96.36	130.45
00EX	Blackburn with Darwen UA	32.3	Q13	B	194	197.26	98.35	84.99	113.20
00EY	Blackpool UA	33.9	Q13	B	363	274.32	132.33	119.06	146.66
35UD	Blyth Valley	26.1	Q09	A	249	138.26	180.09	158.42	203.91
17UC	Bolsover	30.5	Q24	E	172	129.77	132.54	113.47	153.89
00BL	Bolton	29.4	Q14	B	470	425.10	110.56	100.79	121.03
32UB	Boston	21.9	Q24	E	154	112.49	136.90	116.13	160.31
00HN	Bournemouth UA	23.7	Q22	K	330	305.93	107.87	96.54	120.16
00MA	Bracknell Forest UA	8.6	Q16	J	73	143.86	50.75	39.77	63.81
00CX	Bradford	32.9	Q12	D	1093	721.03	151.59	142.73	160.85
22UC	Braintree	13.2	Q03	G	108	221.14	48.84	40.06	58.97

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
33UB	Breckland	14.5	Q01	G	232	236.25	98.20	85.97	111.68
00AE	Brent	26.0	Q04	H	193	338.68	56.99	49.23	65.62
22UD	Brentwood	8.9	Q03	G	49	130.41	37.57	27.80	49.68
39UB	Bridgnorth	12.3	Q26	F	62	99.42	62.36	47.81	79.94
00ML	Brighton and Hove UA	25.7	Q19	J	163	381.48	42.73	36.42	49.81
00HB	Bristol, City of UA	27.7	Q20	K	806	571.38	141.06	131.49	151.15
33UC	Broadland	9.6	Q01	G	311	237.62	130.88	116.74	146.27
00AF	Bromley	13.2	Q07	H	286	517.35	55.28	49.06	62.07
47UB	Bromsgrove	10.1	Q28	F	61	165.42	36.88	28.21	47.37
26UB	Broxbourne	14.7	Q02	G	93	144.16	64.51	52.07	79.03
37UD	Broxtowe	16.0	Q24	E	152	189.48	80.22	67.97	94.04
30UD	Burnley	31.8	Q13	B	170	145.02	117.23	100.27	136.24
00BM	Bury	23.5	Q14	B	301	298.26	100.92	89.84	112.99
00CY	Calderdale	25.4	Q12	D	373	325.67	114.53	103.20	126.77
12UB	Cambridge	14.6	Q01	G	82	144.29	56.83	45.20	70.54
00AG	Camden	34.7	Q05	H	245	240.56	101.85	89.49	115.43
41UB	Cannock Chase	20.3	Q26	F	51	148.80	34.28	25.52	45.07
29UC	Canterbury	16.2	Q18	J	204	256.66	79.48	68.95	91.17
15UB	Caradon	18.4	Q21	K	193	163.29	118.19	102.10	136.09
16UD	Carlisle	22.2	Q13	B	137	189.82	72.17	60.59	85.32
15UC	Carrick	19.2	Q21	K	187	186.65	100.19	86.34	115.62
35UE	Castle Morpeth	15.8	Q09	A	168	98.80	170.04	145.29	197.78
22UE	Castle Point	12.7	Q03	G	213	168.58	126.35	109.95	144.51
31UC	Charnwood	12.1	Q25	E	287	248.60	115.45	102.47	129.60
22UF	Chelmsford	8.6	Q03	G	114	259.22	43.98	36.28	52.83
23UB	Cheltenham	14.4	Q20	K	235	186.64	125.91	110.32	143.08
38UB	Cherwell	11.2	Q16	J	161	198.73	81.02	68.98	94.54
13UB	Chester	17.0	Q15	B	94	215.09	43.70	35.32	53.48
17UD	Chesterfield	27.1	Q24	E	165	181.45	90.93	77.59	105.92
20UB	Chester-Le-Street	21.4	Q10	A	163	95.21	171.20	145.92	199.59
45UD	Chichester	10.7	Q19	J	121	236.51	51.16	42.45	61.13
11UC	Chiltern	6.2	Q16	J	100	164.72	60.71	49.39	73.84

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
30UE	Chorley	17.2	Q13	B	148	168.37	87.90	74.31	103.26
19UC	Christchurch	12.6	Q22	K	121	115.64	104.64	86.82	125.03
22UG	Colchester	14.6	Q03	G	95	255.50	37.18	30.08	45.45
13UC	Congleton	9.5	Q15	B	123	163.98	75.01	62.34	89.50
16UE	Copeland	25.7	Q13	B	127	123.86	102.54	85.48	122.00
34UB	Corby	27.1	Q25	E	130	85.44	152.15	127.12	180.67
23UC	Cotswold	8.8	Q20	K	211	162.06	130.20	113.22	149.01
00CQ	Coventry	28.2	Q28	F	452	464.85	97.24	88.48	106.63
36UB	Craven	11.9	Q11	D	97	110.89	87.48	70.94	106.71
45UE	Crawley	14.8	Q19	J	58	147.24	39.39	29.91	50.92
13UD	Crewe and Nantwich	17.1	Q15	B	153	195.29	78.35	66.42	91.79
00AH	Croydon	19.9	Q08	H	284	474.34	59.87	53.11	67.26
26UC	Dacorum	9.5	Q02	G	222	223.93	99.14	86.53	113.08
00EH	Darlington UA	24.6	Q10	A	253	174.76	144.77	127.48	163.75
29UD	Dartford	17.2	Q18	J	59	133.63	44.15	33.61	56.95
34UC	Daventry	10.2	Q25	E	73	117.82	61.96	48.56	77.90
00FK	Derby UA	27.7	Q24	E	329	367.89	89.43	80.03	99.64
17UF	Derbyshire Dales	12.5	Q24	E	100	140.68	71.09	57.84	86.46
20UD	Derwentside	28.2	Q10	A	189	157.09	120.32	103.77	138.75
00CE	Doncaster	31.5	Q23	D	1069	503.12	212.47	199.93	225.60
29UE	Dover	18.7	Q18	J	201	202.17	99.42	86.15	114.16
00CR	Dudley	22.1	Q27	F	415	544.83	76.17	69.02	83.86
20UE	Durham	18.5	Q10	A	208	143.84	144.60	125.62	165.65
00AJ	Ealing	23.4	Q04	H	467	383.83	121.67	110.88	133.22
20UF	Easington	41.8	Q10	A	329	168.53	195.22	174.69	217.49
12UC	East Cambridgeshire	10.6	Q01	G	109	129.60	84.10	69.06	101.46
18UB	East Devon	12.7	Q21	K	230	308.47	74.56	65.24	84.85
19UD	East Dorset	8.2	Q22	K	139	202.28	68.72	57.77	81.14
24UC	East Hampshire	8.1	Q17	J	80	192.12	41.64	33.02	51.83
26UD	East Hertfordshire	6.3	Q02	G	116	199.90	58.03	47.95	69.60
32UC	East Lindsey	24.6	Q24	E	329	297.58	110.56	98.93	123.18
34UD	East Northamptonshire	11.8	Q25	E	91	128.17	71.00	57.16	87.18

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
00FB	East Riding of Yorkshire UA	15.3 Q11	D		579	630.55	91.83	84.50	99.62
41UC	East Staffordshire	18.5 Q26	F		217	179.02	121.21	105.62	138.46
21UC	Eastbourne	21.5 Q19	J		82	198.30	41.35	32.89	51.33
24UD	Eastleigh	8.9 Q17	J		98	189.77	51.64	41.92	62.93
16UF	Eden	15.7 Q13	B		53	99.70	53.16	39.82	69.53
13UE	Ellesmere Port and Neston	19.8 Q15	B		109	145.33	75.00	61.58	90.47
43UB	Elmbridge	7.0 Q19	J		117	207.78	56.31	46.57	67.49
00AK	Enfield	23.1 Q05	H		270	404.03	66.83	59.09	75.29
22UH	Epping Forest	13.3 Q03	G		237	215.76	109.84	96.30	124.76
43UC	Epsom and Ewell	6.9 Q19	J		91	119.27	76.30	61.43	93.68
17UG	Erewash	19.3 Q24	E		183	187.37	97.67	84.03	112.89
18UC	Exeter	21.6 Q21	K		161	182.83	88.06	74.98	102.76
24UE	Fareham	7.8 Q17	J		77	202.60	38.01	29.99	47.50
12UD	Fenland	19.8 Q01	G		146	164.13	88.96	75.11	104.61
42UC	Forest Heath	11.1 Q01	G		109	85.61	127.32	104.54	153.59
23UD	Forest of Dean	15.9 Q20	K		178	150.12	118.58	101.79	137.33
30UF	Fylde	13.1 Q13	B		161	163.28	98.61	83.96	115.07
00CH	Gateshead	33.2 Q09	A		434	347.16	125.01	113.53	137.35
37UE	Gedling	16.4 Q24	E		166	200.93	82.62	70.53	96.19
23UE	Gloucester	19.9 Q20	K		271	174.90	154.95	137.05	174.54
24UF	Gosport	16.3 Q17	J		68	130.49	52.11	40.47	66.07
29UG	Gravesham	18.1 Q18	J		90	159.82	56.31	45.28	69.22
33UD	Great Yarmouth	27.7 Q01	G		163	183.24	88.95	75.82	103.71
00AL	Greenwich	31.5 Q07	H		622	294.99	210.86	194.61	228.10
43UD	Guildford	8.3 Q19	J		80	210.41	38.02	30.15	47.32
00AM	Hackney	45.1 Q06	H		160	210.49	76.01	64.69	88.75
00ET	Halton UA	34.3 Q15	B		160	186.17	85.94	73.14	100.34
36UC	Hambleton	10.4 Q11	D		111	163.11	68.05	55.98	81.96
00AN	Hammersmith and Fulham	27.8 Q04	H		644	195.76	328.98	304.06	355.40
31UD	Harborough	7.2 Q25	E		172	136.08	126.40	108.21	146.76
00AP	Haringey	37.7 Q05	H		330	247.64	133.26	119.26	148.44
22UJ	Harlow	21.4 Q03	G		176	123.42	142.61	122.31	165.30

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
36UD	Harrogate	11.1	Q11	D	550	279.83	196.55	180.46	213.68
00AQ	Harrow	13.5	Q04	H	209	323.23	64.66	56.19	74.05
24UG	Hart	4.2	Q17	J	60	132.18	45.39	34.64	58.43
00EB	Hartlepool UA	37.7	Q10	A	243	154.73	157.05	137.92	178.08
21UD	Hastings	31.7	Q19	J	116	151.58	76.53	63.23	91.79
24UH	Havant	20.1	Q17	J	141	229.14	61.54	51.80	72.57
00AR	Havering	14.8	Q06	H	185	414.83	44.60	38.40	51.51
00GA	Herefordshire, County of UA	15.7	Q28	F	225	349.15	64.44	56.30	73.44
26UE	Hertsmere	12.0	Q02	G	95	157.23	60.42	48.88	73.86
17UH	High Peak	15.1	Q24	E	124	152.71	81.20	67.54	96.82
00AS	Hillingdon	17.7	Q04	H	220	361.49	60.86	53.08	69.45
31UE	Hinckley and Bosworth	11.1	Q25	E	198	180.30	109.82	95.05	126.22
45UF	Horsham	6.7	Q19	J	66	220.98	29.87	23.10	38.00
00AT	Hounslow	23.3	Q04	H	314	270.40	116.12	103.63	129.71
12UE	Huntingdonshire	10.2	Q01	G	295	245.11	120.35	107.01	134.90
30UG	Hyndburn	28.5	Q13	B	64	131.94	48.51	37.36	61.95
42UD	Ipswich	23.4	Q01	G	291	191.45	152.00	135.03	170.51
00MW	Isle of Wight UA	21.1	Q17	J	189	293.52	64.39	55.54	74.26
00AU	Islington	42.7	Q05	H	571	201.68	283.13	260.38	307.33
46UB	Kennet	10.1	Q20	K	106	127.06	83.43	68.30	100.90
00AW	Kensington and Chelsea	21.5	Q04	H	483	235.04	205.50	187.58	224.67
15UD	Kerrier	25.2	Q21	K	180	186.27	96.63	83.03	111.83
34UE	Kettering	15.3	Q25	E	78	138.18	56.45	44.62	70.45
33UE	Kings Lynn and West Norfolk	19.1	Q01	G	318	287.44	110.63	98.80	123.48
00FA	Kingston upon Hull, City of UA	41.1	Q11	D	544	381.61	142.55	130.82	155.05
00AX	Kingston upon Thames	11.6	Q08	H	132	206.97	63.78	53.36	75.63
00CZ	Kirklees	26.2	Q12	D	685	623.72	109.82	101.75	118.37
00BX	Knowsley	46.6	Q15	B	325	247.75	131.18	117.30	146.25
00AY	Lambeth	34.2	Q07	H	210	270.81	77.54	67.41	88.77
30UH	Lancaster	22.3	Q13	B	331	239.88	137.99	123.52	153.68
00DA	Leeds	27.7	Q12	D	1003	1132.36	88.58	83.18	94.23
00FN	Leicester UA	32.8	Q25	E	566	385.48	146.83	134.98	159.44

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
21UF	Lewes	12.9	Q19	J	100	199.86	50.04	40.71	60.86
00AZ	Lewisham	28.6	Q07	H	341	298.52	114.23	102.43	127.02
41UD	Lichfield	12.0	Q26	F	134	173.06	77.43	64.87	91.70
32UD	Lincoln	27.2	Q24	E	140	132.42	105.73	88.94	124.76
00BY	Liverpool	49.8	Q15	B	769	692.63	111.03	103.32	119.16
00KA	Luton UA	23.3	Q02	G	130	237.69	54.69	45.69	64.94
13UG	Macclesfield	11.1	Q15	B	268	287.15	93.33	82.49	105.20
29UH	Maidstone	11.5	Q18	J	99	240.76	41.12	33.42	50.06
22UK	Maldon	10.7	Q03	G	38	106.40	35.71	25.27	49.02
47UC	Malvern Hills	13.1	Q28	F	177	152.70	115.91	99.46	134.31
00BN	Manchester	48.9	Q14	B	1023	552.99	185.00	173.83	196.69
37UF	Mansfield	32.5	Q24	E	246	171.00	143.86	126.44	163.01
00LC	Medway UA	18.0	Q18	J	220	368.72	59.67	52.04	68.09
31UG	Melton	10.1	Q25	E	116	85.59	135.54	112.00	162.57
40UB	Mendip	14.5	Q22	K	89	191.38	46.50	37.34	57.23
00BA	Merton	14.5	Q08	H	277	257.79	107.45	95.17	120.88
09UC	Mid Bedfordshire	7.7	Q02	G	135	187.34	72.06	60.42	85.30
18UD	Mid Devon	17.1	Q21	K	123	136.24	90.28	75.03	107.72
42UE	Mid Suffolk	9.8	Q01	G	108	159.31	67.79	55.61	81.85
45UG	Mid Sussex	6.4	Q19	J	77	227.68	33.82	26.69	42.27
00EC	Middlesbrough UA	40.7	Q10	A	359	217.64	164.95	148.32	182.93
00MG	Milton Keynes UA	15.6	Q16	J	188	272.76	68.92	59.42	79.51
43UE	Mole Valley	6.2	Q19	J	70	157.89	44.33	34.56	56.01
24UJ	New Forest	10.4	Q17	J	211	369.76	57.06	49.62	65.31
37UG	Newark and Sherwood	19.8	Q24	E	188	200.06	93.97	81.02	108.41
00CJ	Newcastle upon Tyne	34.5	Q09	A	996	427.03	233.24	218.98	248.19
41UE	Newcastle-under-Lyme	19.9	Q26	F	155	219.84	70.51	59.84	82.52
00BB	Newham	40.4	Q06	H	229	244.68	93.59	81.86	106.53
15UE	North Cornwall	22.8	Q21	K	186	170.69	108.97	93.87	125.81
18UE	North Devon	20.6	Q21	K	168	181.53	92.55	79.08	107.65
19UE	North Dorset	11.4	Q22	K	72	125.57	57.34	44.86	72.21
17UJ	North East Derbyshire	18.9	Q24	E	127	189.10	67.16	55.99	79.91

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
00FC	North East Lincolnshire UA	29.4	Q11	D	417	272.81	152.85	138.53	168.25
26UF	North Hertfordshire	10.1	Q02	G	87	197.16	44.13	35.34	54.43
32UE	North Kesteven	11.5	Q24	E	81	186.93	43.33	34.41	53.86
00FD	North Lincolnshire UA	21.2	Q11	D	370	281.29	131.54	118.47	145.65
33UF	North Norfolk	16.9	Q01	G	325	237.08	137.09	122.58	152.83
39UC	North Shropshire	16.6	Q26	F	70	108.96	64.24	50.08	81.17
00HC	North Somerset UA	14.1	Q20	K	432	374.29	115.42	104.79	126.83
00CK	North Tyneside	26.0	Q09	A	684	352.68	193.95	179.68	209.04
44UB	North Warwickshire	16.4	Q28	F	62	106.85	58.03	44.49	74.39
31UH	North West Leicestershire	15.9	Q25	E	194	150.07	129.27	111.72	148.80
46UC	North Wiltshire	8.4	Q20	K	186	205.35	90.58	78.03	104.57
34UF	Northampton	20.2	Q25	E	309	288.82	106.99	95.39	119.61
33UG	Norwich	28.3	Q01	G	345	194.74	177.16	158.95	196.87
00FY	Nottingham UA	41.8	Q24	E	536	370.28	144.75	132.76	157.54
44UC	Nuneaton and Bedworth	21.2	Q28	F	130	198.74	65.41	54.65	77.67
31UJ	Oadby and Wigston	9.7	Q25	E	119	101.59	117.14	97.04	140.18
00BP	Oldham	30.7	Q14	B	341	344.34	99.03	88.80	110.12
39UD	Oswestry	17.1	Q26	F	55	71.11	77.35	58.27	100.68
38UC	Oxford	19.7	Q16	J	152	169.96	89.43	75.78	104.84
30UJ	Pendle	27.6	Q13	B	151	145.90	103.50	87.65	121.39
15UF	Penwith	29.0	Q21	K	156	137.50	113.46	96.35	132.73
00JA	Peterborough UA	23.4	Q01	G	141	239.50	58.87	49.56	69.43
00HG	Plymouth UA	26.2	Q21	K	611	407.55	149.92	138.27	162.29
00HP	Poole UA	14.3	Q22	K	158	270.57	58.40	49.64	68.25
00MR	Portsmouth UA	24.9	Q17	J	199	280.58	70.92	61.41	81.49
30UK	Preston	28.5	Q13	B	175	196.61	89.01	76.31	103.22
19UG	Purbeck	12.6	Q22	K	42	95.50	43.98	31.69	59.45
00MC	Reading UA	18.8	Q16	J	88	183.02	48.08	38.56	59.24
00BC	Redbridge	17.8	Q06	H	558	354.77	157.29	144.50	170.90
00EE	Redcar and Cleveland UA	30.6	Q10	A	390	253.31	153.96	139.06	170.03
47UD	Redditch	19.4	Q28	F	79	116.13	68.03	53.86	84.78
43UF	Reigate and Banstead	9.0	Q19	J	69	214.19	32.21	25.06	40.77

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
15UG	Restormel	23.9	Q21	K	212	193.83	109.37	95.14	125.13
30UL	Ribble Valley	10.3	Q13	B	75	104.12	72.03	56.66	90.29
00BD	Richmond upon Thames	9.7	Q08	H	352	256.36	137.31	123.33	152.43
36UE	Richmondshire	12.5	Q11	D	131	80.15	163.44	136.65	193.95
00BQ	Rochdale	33.7	Q14	B	424	323.48	131.07	118.89	144.16
22UL	Rochford	8.7	Q03	G	110	148.74	73.95	60.78	89.14
30UM	Rossendale	24.1	Q13	B	155	105.94	146.31	124.18	171.24
21UG	Rother	16.2	Q19	J	134	216.65	61.85	51.82	73.25
00CF	Rotherham	28.2	Q23	D	795	427.51	185.96	173.26	199.35
44UD	Rugby	13.6	Q28	F	126	150.67	83.62	69.66	99.57
43UG	Runnymede	7.8	Q19	J	80	128.17	62.42	49.49	77.69
37UJ	Rushcliffe	9.0	Q24	E	111	183.82	60.38	49.67	72.72
24UL	Rushmoor	10.4	Q17	J	61	119.61	51.00	39.01	65.51
00FP	Rutland UA	6.6	Q25	E	60	65.15	92.10	70.28	118.55
36UF	Ryedale	12.9	Q11	D	106	105.29	100.67	82.42	121.76
00BR	Salford	38.2	Q14	B	704	351.86	200.08	185.57	215.42
46UD	Salisbury	11.8	Q20	K	202	212.07	95.25	82.57	109.33
00CS	Sandwell	35.4	Q27	F	655	471.22	139.00	128.56	150.07
36UG	Scarborough	24.1	Q11	D	348	228.79	152.11	136.54	168.96
20UG	Sedgefield	29.1	Q10	A	239	158.11	151.16	132.60	171.59
40UC	Sedgemoor	17.4	Q22	K	160	210.48	76.02	64.69	88.75
00CA	Sefton	26.1	Q15	B	439	556.27	78.92	71.71	86.66
36UH	Selby	13.1	Q11	D	91	128.22	70.97	57.14	87.14
29UK	Sevenoaks	9.6	Q18	J	67	202.75	33.05	25.61	41.97
00CG	Sheffield	28.4	Q23	D	1445	848.48	170.31	161.64	179.32
29UL	Shepway	20.8	Q18	J	213	193.88	109.86	95.60	125.65
39UE	Shrewsbury and Atcham	15.7	Q26	F	130	176.09	73.83	61.68	87.66
00MD	Slough UA	20.9	Q16	J	63	145.28	43.37	33.32	55.48
00CT	Solihull	16.4	Q27	F	474	364.79	129.94	118.50	142.18
09UE	South Bedfordshire	12.3	Q02	G	111	180.12	61.63	50.69	74.21
11UE	South Bucks	8.1	Q16	J	54	115.10	46.92	35.24	61.22
12UG	South Cambridgeshire	6.4	Q01	G	198	216.52	91.45	79.15	105.11

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
17UK	South Derbyshire	14.8 Q24	E		104	134.98	77.05	62.95	93.36
00HD	South Gloucestershire UA	9.8 Q20	K		343	400.72	85.60	76.78	95.15
18UG	South Hams	14.2 Q21	K		109	172.34	63.25	51.93	76.29
32UF	South Holland	15.3 Q24	E		131	168.24	77.86	65.10	92.40
32UG	South Kesteven	12.2 Q24	E		97	225.91	42.94	34.82	52.38
16UG	South Lakeland	12.0 Q13	B		153	220.22	69.47	58.90	81.40
33UH	South Norfolk	10.7 Q01	G		314	223.79	140.31	125.22	156.72
34UG	South Northamptonshire	6.6 Q25	E		65	130.48	49.82	38.44	63.49
38UD	South Oxfordshire	7.7 Q16	J		144	213.52	67.44	56.88	79.40
30UN	South Ribble	14.0 Q13	B		140	182.29	76.80	64.60	90.63
39UF	South Shropshire	15.5 Q26	F		96	91.41	105.02	85.07	128.25
40UD	South Somerset	13.7 Q22	K		140	301.19	46.48	39.10	54.85
41UF	South Staffordshire	11.7 Q26	F		88	196.59	44.76	35.90	55.15
00CL	South Tyneside	33.1 Q09	A		1058	276.85	382.16	359.48	405.90
00MS	Southampton UA	23.7 Q17	J		297	309.90	95.84	85.25	107.38
00KF	Southend-On-Sea UA	21.7 Q03	G		443	293.75	150.81	137.09	165.53
00BE	Southwark	35.4 Q07	H		188	286.17	65.69	56.64	75.79
43UH	Spelthorne	10.4 Q19	J		199	156.89	126.84	109.83	145.75
26UG	St. Albans	7.7 Q02	G		82	207.03	39.61	31.50	49.16
42UF	St. Edmundsbury	11.5 Q01	G		120	175.91	68.22	56.56	81.57
00BZ	St. Helens	32.0 Q15	B		317	309.38	102.46	91.49	114.39
41UG	Stafford	12.9 Q26	F		82	223.22	36.74	29.22	45.60
41UH	Staffordshire Moorlands	16.5 Q26	F		146	182.28	80.10	67.63	94.19
26UH	Stevenage	15.6 Q02	G		60	119.43	50.24	38.33	64.67
00BS	Stockport	18.1 Q14	B		598	501.57	119.22	109.86	129.18
00EF	Stockton-On-Tees UA	26.3 Q10	A		525	298.77	175.72	161.01	191.41
00GL	Stoke-On-Trent UA	35.3 Q26	F		493	404.50	121.88	111.36	133.13
44UE	Stratford-On-Avon	8.8 Q28	F		237	223.79	105.90	92.85	120.28
23UF	Stroud	10.2 Q20	K		227	200.65	113.13	98.89	128.84
42UG	Suffolk Coastal	11.5 Q01	G		233	239.48	97.30	85.20	110.62
00CM	Sunderland	34.2 Q09	A		889	482.48	184.26	172.34	196.78
43UJ	Surrey Heath	4.9 Q19	J		78	129.34	60.30	47.67	75.26

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
00BF	Sutton	13.3	Q08	H	231	277.49	83.25	72.86	94.70
29UM	Swale	20.9	Q18	J	123	206.35	59.61	49.54	71.12
00HX	Swindon UA	17.2	Q20	K	314	269.49	116.52	103.98	130.14
00BT	Tameside	29.8	Q14	B	338	347.68	97.22	87.13	108.15
41UK	Tamworth	19.7	Q26	F	66	106.27	62.11	48.03	79.02
43UK	Tandridge	8.3	Q19	J	42	143.89	29.19	21.03	39.46
40UE	Taunton Deane	16.3	Q22	K	173	199.04	86.92	74.45	100.88
20UH	Teesdale	16.4	Q10	A	24	50.20	47.80	30.63	71.13
18UH	Teignbridge	17.0	Q21	K	212	260.22	81.47	70.87	93.20
00GF	Telford and Wrekin UA	21.8	Q26	F	163	238.34	68.39	58.29	79.73
22UN	Tendring	23.1	Q03	G	230	332.06	69.26	60.60	78.82
24UN	Test Valley	8.7	Q17	J	90	187.17	48.08	38.66	59.11
23UG	Tewkesbury	10.1	Q20	K	238	145.68	163.37	143.27	185.50
29UN	Thanet	25.6	Q18	J	235	262.69	89.46	78.39	101.66
26UJ	Three Rivers	9.4	Q02	G	61	143.08	42.63	32.61	54.76
00KG	Thurrock UA	21.2	Q03	G	259	215.60	120.13	105.94	135.68
29UP	Tonbridge and Malling	9.6	Q18	J	75	184.20	40.72	32.03	51.04
00HH	Torbay UA	23.7	Q21	K	225	281.01	80.07	69.95	91.24
18UK	Torridge	21.4	Q21	K	97	126.77	76.51	62.05	93.34
00BG	Tower Hamlets	45.9	Q06	H	190	188.49	100.80	86.97	116.20
00BU	Trafford	20.2	Q14	B	593	355.56	166.78	153.63	180.76
29UQ	Tunbridge Wells	10.5	Q18	J	87	180.09	48.31	38.69	59.59
35UF	Tynedale	15.5	Q09	A	173	116.24	148.84	127.48	172.74
22UQ	Uttlesford	6.7	Q03	G	80	119.53	66.93	53.07	83.30
38UE	Vale of White Horse	6.9	Q16	J	148	192.91	76.72	64.86	90.12
13UH	Vale Royal	17.1	Q15	B	102	215.30	47.38	38.63	57.51
00DB	Wakefield	29.1	Q12	D	979	537.32	182.20	170.97	193.98
00CU	Walsall	29.4	Q27	F	775	437.23	177.25	164.99	190.18
00BH	Waltham Forest	30.2	Q06	H	505	275.24	183.48	167.82	200.20
00BJ	Wandsworth	20.9	Q08	H	527	304.03	173.34	158.85	188.79
35UG	Wansbeck	30.5	Q09	A	224	112.75	198.67	173.51	226.47
00EU	Warrington UA	19.4	Q15	B	129	311.16	41.46	34.61	49.26

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Females				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				82767	82767.00	100.00	0.00	0.00
44UF	Warwick	12.6	Q28	F	276	218.19	126.50	112.01	142.34
26UK	Watford	14.5	Q02	G	56	111.48	50.23	37.94	65.23
42UH	Waveney	21.8	Q01	G	162	235.88	68.68	58.51	80.11
43UL	Waverley	6.2	Q19	J	59	212.58	27.75	21.13	35.80
21UH	Wealden	9.4	Q19	J	132	296.08	44.58	37.30	52.87
20UJ	Wear Valley	32.6	Q10	A	105	115.11	91.21	74.60	110.42
34UH	Wellingborough	17.5	Q25	E	125	120.30	103.91	86.49	123.80
26UL	Welwyn Hatfield	12.6	Q02	G	75	164.41	45.62	35.88	57.18
00MB	West Berkshire UA	7.9	Q16	J	149	221.19	67.36	56.98	79.09
18UL	West Devon	16.3	Q21	K	92	104.45	88.08	71.01	108.03
19UH	West Dorset	13.3	Q22	K	103	216.72	47.53	38.79	57.64
30UP	West Lancashire	21.1	Q13	B	131	195.20	67.11	56.11	79.64
32UH	West Lindsey	17.7	Q24	E	143	157.38	90.86	76.58	107.03
38UF	West Oxfordshire	6.3	Q16	J	151	165.69	91.13	77.18	106.88
40UF	West Somerset	22.1	Q22	K	58	87.96	65.94	50.07	85.24
46UF	West Wiltshire	12.0	Q20	K	108	215.90	50.02	41.03	60.40
00BK	Westminster	31.7	Q04	H	360	272.89	131.92	118.64	146.28
19UJ	Weymouth and Portland	21.2	Q22	K	121	125.18	96.66	80.21	115.50
00BW	Wigan	29.3	Q14	B	618	503.47	122.75	113.26	132.82
24UP	Winchester	7.0	Q17	J	75	191.94	39.07	30.73	48.98
00ME	Windsor and Maidenhead UA	8.2	Q16	J	91	221.70	41.05	33.05	50.40
00CB	Wirral	30.1	Q15	B	322	595.22	54.10	48.35	60.34
43UM	Woking	7.3	Q19	J	77	140.34	54.87	43.30	68.58
00MF	Wokingham UA	5.1	Q16	J	116	222.74	52.08	43.03	62.46
00CW	Wolverhampton	32.2	Q27	F	376	397.41	94.61	85.29	104.68
47UE	Worcester	17.7	Q28	F	162	145.09	111.66	95.12	130.24
45UH	Worthing	15.7	Q19	J	87	201.09	43.27	34.65	53.37
47UF	Wychavon	11.3	Q28	F	247	216.06	114.32	100.51	129.50
11UF	Wycombe	9.7	Q16	J	137	250.00	54.80	46.01	64.78
30UQ	Wyre	17.8	Q13	B	225	235.60	95.50	83.43	108.83
47UG	Wyre Forest	17.8	Q28	F	121	182.63	66.25	54.97	79.17
00FF	York UA	14.5	Q11	D	149	318.09	46.84	39.62	55.00

Lung cancer :
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Local authority	95% Confidence interval		SAR
South Tyneside	359.48	405.90	382.16
Hammersmith and Fulham	304.06	355.40	328.98
Islington	260.38	307.33	283.13
Newcastle upon Tyne	218.98	248.19	233.24
Doncaster	199.93	225.60	212.47
Greenwich	194.61	228.10	210.86
Kensington and Chelsea	187.58	224.67	205.50
Salford	185.57	215.42	200.08
Wansbeck	173.51	226.47	198.67
Harrogate	180.46	213.68	196.55
Easington	174.69	217.49	195.22
North Tyneside	179.68	209.04	193.95
Rotherham	173.26	199.35	185.96
Manchester	173.83	196.69	185.00
Sunderland	172.34	196.78	184.26
Waltham Forest	167.82	200.20	183.48
Wakefield	170.97	193.98	182.20
Blyth Valley	158.42	203.91	180.09
Walsall	164.99	190.18	177.25
Norwich	158.95	196.87	177.16
Stockton-On-Tees UA	161.01	191.41	175.72
Wandsworth	158.85	188.79	173.34
Chester-Le-Street	145.92	199.59	171.20
Sheffield	161.64	179.32	170.31
Castle Morpeth	145.29	197.78	170.04
Trafford	153.63	180.76	166.78
Middlesbrough UA	148.32	182.93	164.95
Richmondshire	136.65	193.95	163.44
Tewkesbury	143.27	185.50	163.37
Alnwick	130.80	194.35	160.25
Redbridge	144.50	170.90	157.29
Hartlepool UA	137.92	178.08	157.05
Gloucester	137.05	174.54	154.95
Redcar and Cleveland UA	139.06	170.03	153.96
North East Lincolnshire UA	138.53	168.25	152.85
Corby	127.12	180.67	152.15
Scarborough	136.54	168.96	152.11
Ipswich	135.03	170.51	152.00
Bradford	142.73	160.85	151.59
Sedgefield	132.60	171.59	151.16
Southend-On-Sea UA	137.09	165.53	150.81
Plymouth UA	138.27	162.29	149.92
Tynedale	127.48	172.74	148.84
Leicester UA	134.98	159.44	146.83
Rossendale	124.18	171.24	146.31
Darlington UA	127.48	163.75	144.77
Nottingham UA	132.76	157.54	144.75
Ashfield	128.06	162.73	144.62
Durham	125.62	165.65	144.60
Barnsley	132.16	156.49	143.94
Mansfield	126.44	163.01	143.86
Harlow	122.31	165.30	142.61
Kingston upon Hull, City of UA	130.82	155.05	142.55
Bristol, City of UA	131.49	151.15	141.06
South Norfolk	125.22	156.72	140.31
Basildon	126.45	154.81	140.09
Sandwell	128.56	150.07	139.00
Lancaster	123.52	153.68	137.99

Lung cancer :
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Local authority	95% Confidence interval		SAR
Richmond upon Thames	123.33	152.43	137.31
North Norfolk	122.58	152.83	137.09
Boston	116.13	160.31	136.90
Melton	112.00	162.57	135.54
Haringey	119.26	148.44	133.26
Bolsover	113.47	153.89	132.54
Blackpool UA	119.06	146.66	132.33
Westminster	118.64	146.28	131.92
North Lincolnshire UA	118.47	145.65	131.54
Knowsley	117.30	146.25	131.18
Rochdale	118.89	144.16	131.07
Broadland	116.74	146.27	130.88
Cotswold	113.22	149.01	130.20
Solihull	118.50	142.18	129.94
North West Leicestershire	111.72	148.80	129.27
Forest Heath	104.54	153.59	127.32
Spelthorne	109.83	145.75	126.84
Warwick	112.01	142.34	126.50
Harborough	108.21	146.76	126.40
Castle Point	109.95	144.51	126.35
Cheltenham	110.32	143.08	125.91
Gateshead	113.53	137.35	125.01
Wigan	113.26	132.82	122.75
Bassetlaw	106.81	138.52	121.90
Stoke-On-Trent UA	111.36	133.13	121.88
Ealing	110.88	133.22	121.67
East Staffordshire	105.62	138.46	121.21
Huntingdonshire	107.01	134.90	120.35
Derwentside	103.77	138.75	120.32
Thurrock UA	105.94	135.68	120.13
Stockport	109.86	129.18	119.22
Forest of Dean	101.79	137.33	118.58
Caradon	102.10	136.09	118.19
Burnley	100.27	136.24	117.23
Oadby and Wigston	97.04	140.18	117.14
Swindon UA	103.98	130.14	116.52
Hounslow	103.63	129.71	116.12
Malvern Hills	99.46	134.31	115.91
Charnwood	102.47	129.60	115.45
North Somerset UA	104.79	126.83	115.42
Calderdale	103.20	126.77	114.53
Wychavon	100.51	129.50	114.32
Lewisham	102.43	127.02	114.23
Penwith	96.35	132.73	113.46
Birmingham	107.86	118.99	113.32
Stroud	98.89	128.84	113.13
Blaby	96.36	130.45	112.45
Worcester	95.12	130.24	111.66
Liverpool	103.32	119.16	111.03
Barking and Dagenham	97.88	125.00	110.82
Kings Lynn and West Norfolk	98.80	123.48	110.63
Bolton	100.79	121.03	110.56
East Lindsey	98.93	123.18	110.56
Shepway	95.60	125.65	109.86
Epping Forest	96.30	124.76	109.84
Kirklees	101.75	118.37	109.82
Hinckley and Bosworth	95.05	126.22	109.82
Restormel	95.14	125.13	109.37

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Local authority	95% Confidence interval		SAR
North Cornwall	93.87	125.81	108.97
Bournemouth UA	96.54	120.16	107.87
Merton	95.17	120.88	107.45
Northampton	95.39	119.61	106.99
Stratford-On-Avon	92.85	120.28	105.90
Lincoln	88.94	124.76	105.73
South Shropshire	85.07	128.25	105.02
Christchurch	86.82	125.03	104.64
Wellingborough	86.49	123.80	103.91
Pendle	87.65	121.39	103.50
Copeland	85.48	122.00	102.54
St. Helens	91.49	114.39	102.46
Camden	89.49	115.43	101.85
Bury	89.84	112.99	100.92
Bexley	90.89	111.73	100.91
Tower Hamlets	86.97	116.20	100.80
Ryedale	82.42	121.76	100.67
Carrick	86.34	115.62	100.19
Dover	86.15	114.16	99.42
Dacorum	86.53	113.08	99.14
Oldham	88.80	110.12	99.03
Fylde	83.96	115.07	98.61
Blackburn with Darwen UA	84.99	113.20	98.35
Breckland	85.97	111.68	98.20
Ashford	84.25	113.76	98.18
Erewash	84.03	112.89	97.67
Suffolk Coastal	85.20	110.62	97.30
Coventry	88.48	106.63	97.24
Tameside	87.13	108.15	97.22
Weymouth and Portland	80.21	115.50	96.66
Kerrier	83.03	111.83	96.63
Southampton UA	85.25	107.38	95.84
Wyre	83.43	108.83	95.50
Salisbury	82.57	109.33	95.25
Wolverhampton	85.29	104.68	94.61
Newark and Sherwood	81.02	108.41	93.97
Newham	81.86	106.53	93.59
Macclesfield	82.49	105.20	93.33
North Devon	79.08	107.65	92.55
Berwick-upon-Tweed	69.46	120.66	92.47
Rutland UA	70.28	118.55	92.10
East Riding of Yorkshire UA	84.50	99.62	91.83
South Cambridgeshire	79.15	105.11	91.45
Wear Valley	74.60	110.42	91.21
West Oxfordshire	77.18	106.88	91.13
Barrow-In-Furness	75.17	109.11	90.97
Chesterfield	77.59	105.92	90.93
West Lindsey	76.58	107.03	90.86
North Wiltshire	78.03	104.57	90.58
Mid Devon	75.03	107.72	90.28
Thanet	78.39	101.66	89.46
Oxford	75.78	104.84	89.43
Derby UA	80.03	99.64	89.43
Amber Valley	76.85	103.00	89.21
Preston	76.31	103.22	89.01
Fenland	75.11	104.61	88.96
Great Yarmouth	75.82	103.71	88.95
Leeds	83.18	94.23	88.58

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Local authority	95% Confidence interval		SAR
West Devon	71.01	108.03	88.08
Exeter	74.98	102.76	88.06
Chorley	74.31	103.26	87.90
Craven	70.94	106.71	87.48
Taunton Deane	74.45	100.88	86.92
Allerdale	73.74	101.37	86.74
Halton UA	73.14	100.34	85.94
South Gloucestershire UA	76.78	95.15	85.60
East Cambridgeshire	69.06	101.46	84.10
Rugby	69.66	99.57	83.62
Kennet	68.30	100.90	83.43
Sutton	72.86	94.70	83.25
Gedling	70.53	96.19	82.62
Teignbridge	70.87	93.20	81.47
High Peak	67.54	96.82	81.20
Cherwell	68.98	94.54	81.02
Broxtowe	67.97	94.04	80.22
Staffordshire Moorlands	67.63	94.19	80.10
Torbay UA	69.95	91.24	80.07
Canterbury	68.95	91.17	79.48
Sefton	71.71	86.66	78.92
Crewe and Nantwich	66.42	91.79	78.35
South Holland	65.10	92.40	77.86
Lambeth	67.41	88.77	77.54
Lichfield	64.87	91.70	77.43
Oswestry	58.27	100.68	77.35
South Derbyshire	62.95	93.36	77.05
South Ribble	64.60	90.63	76.80
Vale of White Horse	64.86	90.12	76.72
Hastings	63.23	91.79	76.53
Torridge	62.05	93.34	76.51
Epsom and Ewell	61.43	93.68	76.30
Dudley	69.02	83.86	76.17
Sedgemoor	64.69	88.75	76.02
Hackney	64.69	88.75	76.01
Congleton	62.34	89.50	75.01
Ellesmere Port and Neston	61.58	90.47	75.00
East Devon	65.24	84.85	74.56
Rochford	60.78	89.14	73.95
Shrewsbury and Atcham	61.68	87.66	73.83
Carlisle	60.59	85.32	72.17
Mid Bedfordshire	60.42	85.30	72.06
Ribble Valley	56.66	90.29	72.03
Derbyshire Dales	57.84	86.46	71.09
East Northamptonshire	57.16	87.18	71.00
Selby	57.14	87.14	70.97
Portsmouth UA	61.41	81.49	70.92
Newcastle-under-Lyme	59.84	82.52	70.51
South Lakeland	58.90	81.40	69.47
Tendring	60.60	78.82	69.26
Milton Keynes UA	59.42	79.51	68.92
East Dorset	57.77	81.14	68.72
Waveney	58.51	80.11	68.68
Telford and Wrekin UA	58.29	79.73	68.39
St. Edmundsbury	56.56	81.57	68.22
Hambleton	55.98	81.96	68.05
Redditch	53.86	84.78	68.03
Mid Suffolk	55.61	81.85	67.79

Lung cancer :
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Local authority	95% Confidence interval		SAR
South Oxfordshire	56.88	79.40	67.44
West Berkshire UA	56.98	79.09	67.36
North East Derbyshire	55.99	79.91	67.16
West Lancashire	56.11	79.64	67.11
Uttlesford	53.07	83.30	66.93
Enfield	59.09	75.29	66.83
Wyre Forest	54.97	79.17	66.25
West Somerset	50.07	85.24	65.94
Southwark	56.64	75.79	65.69
Arun	57.07	74.72	65.45
Nuneaton and Bedworth	54.65	77.67	65.41
Harrow	56.19	74.05	64.66
Broxbourne	52.07	79.03	64.51
Herefordshire, County of UA	56.30	73.44	64.44
Isle of Wight UA	55.54	74.26	64.39
North Shropshire	50.08	81.17	64.24
Bedford	54.07	74.88	63.85
Kingston upon Thames	53.36	75.63	63.78
South Hams	51.93	76.29	63.25
Runnymede	49.49	77.69	62.42
Bridgnorth	47.81	79.94	62.36
Barnet	55.43	69.85	62.33
Tamworth	48.03	79.02	62.11
Daventry	48.56	77.90	61.96
Rother	51.82	73.25	61.85
South Bedfordshire	50.69	74.21	61.63
Havant	51.80	72.57	61.54
Hillingdon	53.08	69.45	60.86
Chiltern	49.39	73.84	60.71
Hertsmere	48.88	73.86	60.42
Rushcliffe	49.67	72.72	60.38
Surrey Heath	47.67	75.26	60.30
Croydon	53.11	67.26	59.87
Medway UA	52.04	68.09	59.67
Swale	49.54	71.12	59.61
Peterborough UA	49.56	69.43	58.87
Poole UA	49.64	68.25	58.40
East Hertfordshire	47.95	69.60	58.03
North Warwickshire	44.49	74.39	58.03
North Dorset	44.86	72.21	57.34
New Forest	49.62	65.31	57.06
Brent	49.23	65.62	56.99
Cambridge	45.20	70.54	56.83
Kettering	44.62	70.45	56.45
Gravesham	45.28	69.22	56.31
Elmbridge	46.57	67.49	56.31
Bromley	49.06	62.07	55.28
Woking	43.30	68.58	54.87
Wycombe	46.01	64.78	54.80
Luton UA	45.69	64.94	54.69
Wirral	48.35	60.34	54.10
Eden	39.82	69.53	53.16
Gosport	40.47	66.07	52.11
Wokingham UA	43.03	62.46	52.08
Eastleigh	41.92	62.93	51.64
Chichester	42.45	61.13	51.16
Rushmoor	39.01	65.51	51.00
Bracknell Forest UA	39.77	63.81	50.75

Lung cancer :
FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Females

Local authority	95% Confidence interval		SAR
Stevenage	38.33	64.67	50.24
Watford	37.94	65.23	50.23
Lewes	40.71	60.86	50.04
West Wiltshire	41.03	60.40	50.02
South Northamptonshire	38.44	63.49	49.82
Aylesbury Vale	40.62	58.40	48.91
Braintree	40.06	58.97	48.84
Hyndburn	37.36	61.95	48.51
Tunbridge Wells	38.69	59.59	48.31
Test Valley	38.66	59.11	48.08
Reading UA	38.56	59.24	48.08
Teesdale	30.63	71.13	47.80
West Dorset	38.79	57.64	47.53
Vale Royal	38.63	57.51	47.38
South Bucks	35.24	61.22	46.92
York UA	39.62	55.00	46.84
Basingstoke and Deane	38.26	56.42	46.69
Mendip	37.34	57.23	46.50
South Somerset	39.10	54.85	46.48
Adur	34.77	59.48	45.90
Welwyn Hatfield	35.88	57.18	45.62
Hart	34.64	58.43	45.39
Babergh	35.30	56.63	45.04
South Staffordshire	35.90	55.15	44.76
Havering	38.40	51.51	44.60
Wealden	37.30	52.87	44.58
Bath and North East Somerset	37.27	52.62	44.46
Mole Valley	34.56	56.01	44.33
Dartford	33.61	56.95	44.15
North Hertfordshire	35.34	54.43	44.13
Chelmsford	36.28	52.83	43.98
Purbeck	31.69	59.45	43.98
Chester	35.32	53.48	43.70
Slough UA	33.32	55.48	43.37
North Kesteven	34.41	53.86	43.33
Worthing	34.65	53.37	43.27
South Kesteven	34.82	52.38	42.94
Brighton and Hove UA	36.42	49.81	42.73
Three Rivers	32.61	54.76	42.63
East Hampshire	33.02	51.83	41.64
Warrington UA	34.61	49.26	41.46
Eastbourne	32.89	51.33	41.35
Maidstone	33.42	50.06	41.12
Windsor and Maidenhead UA	33.05	50.40	41.05
Tonbridge and Malling	32.03	51.04	40.72
St. Albans	31.50	49.16	39.61
Crawley	29.91	50.92	39.39
Winchester	30.73	48.98	39.07
Guildford	30.15	47.32	38.02
Fareham	29.99	47.50	38.01
Brentwood	27.80	49.68	37.57
Colchester	30.08	45.45	37.18
Bromsgrove	28.21	47.37	36.88
Stafford	29.22	45.60	36.74
Maldon	25.27	49.02	35.71
Cannock Chase	25.52	45.07	34.28
Mid Sussex	26.69	42.27	33.82
Sevenoaks	25.61	41.97	33.05

Lung cancer :

**FCE-based SAR per 100 000 population for each local authority
sorted from highest to lowest, Females**

Local authority	95% Confidence interval		SAR
Reigate and Banstead	25.06	40.77	32.21
Horsham	23.10	38.00	29.87
Tandridge	21.03	39.46	29.19
Waverley	21.13	35.80	27.75

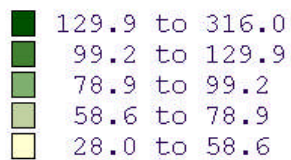
Lung cancer: FCE1s: males and females

Standardised Admission Ratio: each local authority in England

Principal diagnosis: 2002/03 to 2004/05

C33.0-C34.9

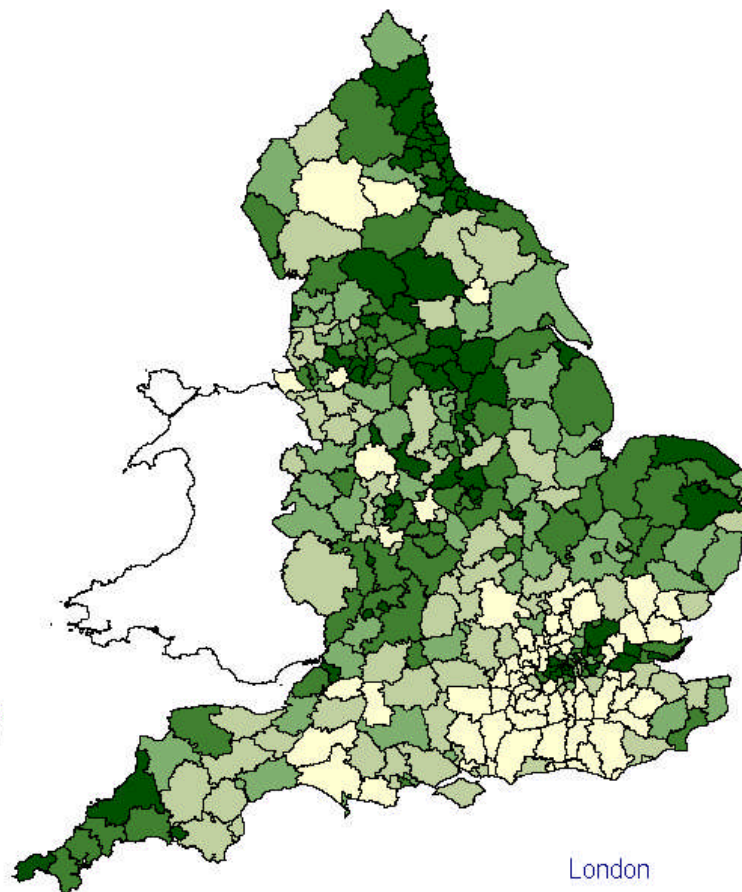
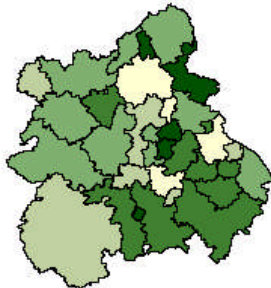
Quintile range of SAR



Manchester



West Midlands

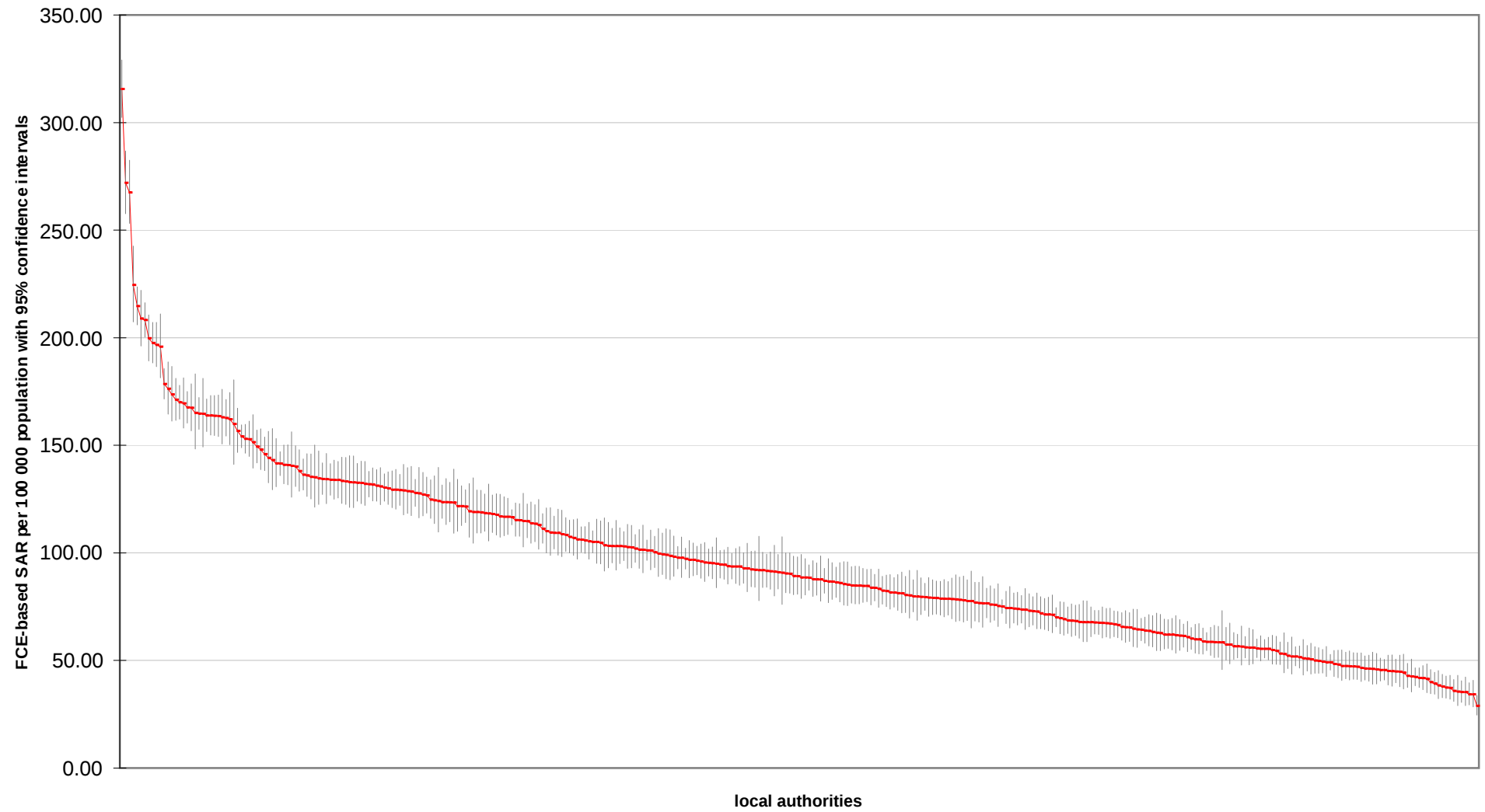


London

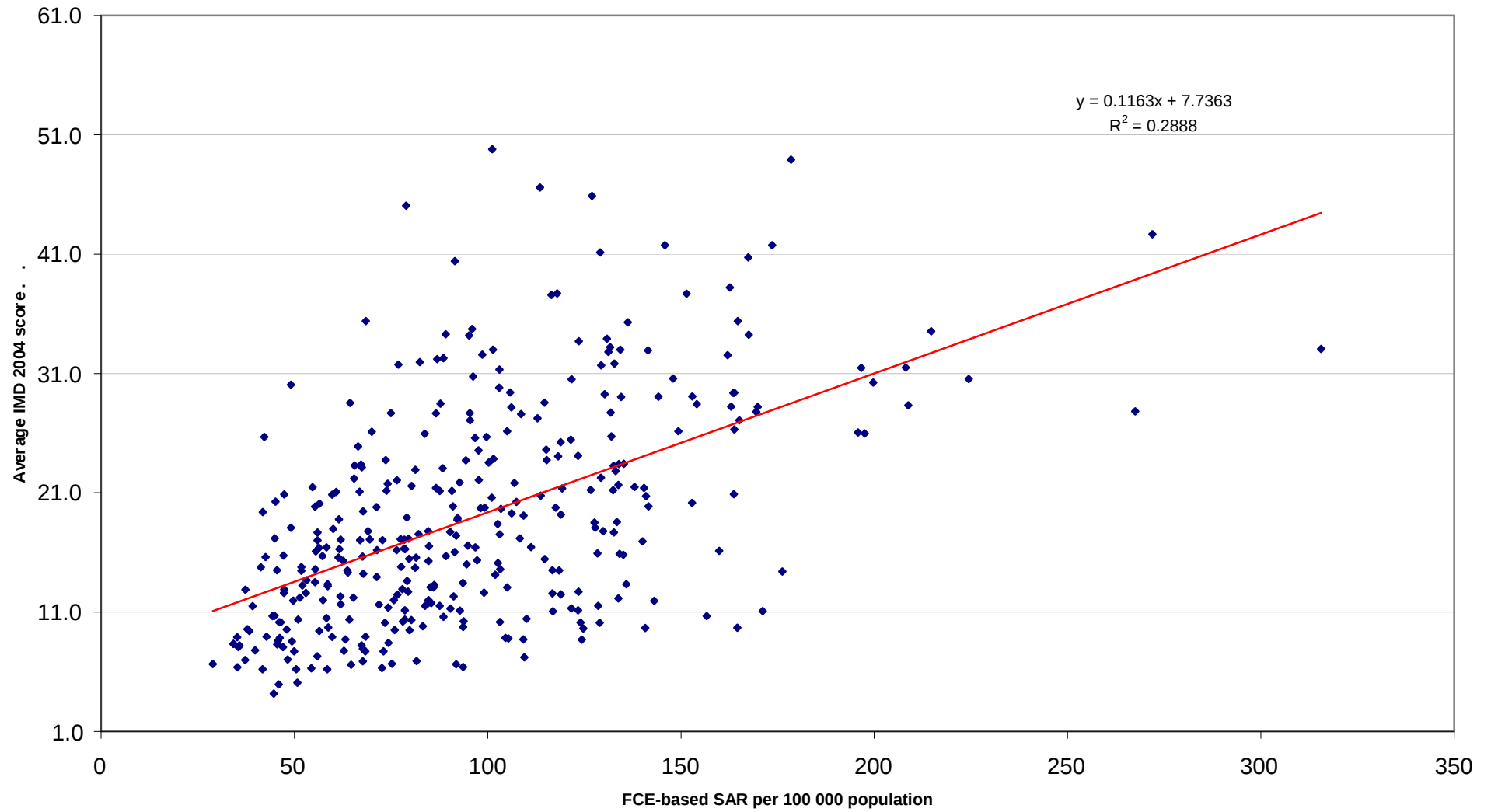


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Lung cancer : FCE-based SAR per 100 000 population for each local authority, both sexes



Lung cancer : average IMD score plotted against the FCE-based SAR for each local authority, both sexes



HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
45UB	Adur	17.0	Q19	J	172	307.14	56.00	47.94	65.02
16UB	Allerdale	22.9	Q13	B	375	461.50	81.26	73.24	89.91
35UB	Alnwick	16.1	Q09	A	263	164.51	159.87	141.13	180.41
17UB	Amber Valley	18.9	Q24	E	492	533.38	92.24	84.27	100.77
45UC	Arun	15.6	Q19	J	510	830.67	61.40	56.18	66.96
37UB	Ashfield	27.8	Q24	E	824	486.31	169.44	158.06	181.41
29UB	Ashford	13.4	Q18	J	426	455.20	93.59	84.91	102.91
11UB	Aylesbury Vale	8.3	Q16	J	289	634.65	45.54	40.44	51.10
42UB	Babergh	11.3	Q01	G	375	415.02	90.36	81.44	99.98
00AB	Barking and Dagenham	31.3	Q06	H	599	581.16	103.07	94.98	111.67
00AC	Barnet	16.1	Q05	H	647	1165.44	55.52	51.32	59.96
00CC	Barnsley	33.0	Q23	D	1288	958.81	134.33	127.10	141.88
16UC	Barrow-In-Furness	33.0	Q13	B	327	322.56	101.38	90.68	112.98
22UB	Basildon	20.7	Q03	G	951	674.75	140.94	132.12	150.19
24UB	Basingstoke and Deane	8.8	Q17	J	268	579.70	46.23	40.86	52.11
37UC	Bassetlaw	25.7	Q24	E	649	491.62	132.01	122.05	142.57
00HA	Bath and North East Somerset UA	12.2	Q20	K	392	761.85	51.45	46.49	56.81
09UD	Bedford	17.5	Q02	G	494	601.41	82.14	75.06	89.71
35UC	Berwick-upon-Tweed	21.2	Q09	A	134	147.71	90.72	76.01	107.44
00AD	Bexley	15.0	Q07	H	860	909.61	94.55	88.33	101.08
00CN	Birmingham	37.6	Q27	F	4161	3571.54	116.50	112.99	120.10
31UB	Blaby	8.7	Q25	E	493	396.49	124.34	113.61	135.82
00EX	Blackburn with Darwen UA	32.3	Q13	B	437	493.34	88.58	80.47	97.29
00EY	Blackpool UA	33.9	Q13	B	907	693.31	130.82	122.45	139.62
35UD	Blyth Valley	26.1	Q09	A	678	346.28	195.80	181.33	211.11
17UC	Bolsover	30.5	Q24	E	401	329.47	121.71	110.09	134.23
00BL	Bolton	29.4	Q14	B	1127	1065.05	105.82	99.73	112.18
32UB	Boston	21.9	Q24	E	268	288.95	92.75	81.97	104.54
00HN	Bournemouth UA	23.7	Q22	K	877	760.69	115.29	107.78	123.18
00MA	Bracknell Forest UA	8.6	Q16	J	164	358.50	45.75	39.01	53.31
00CX	Bradford	32.9	Q12	D	2521	1782.41	141.44	135.97	147.07
22UC	Braintree	13.2	Q03	G	291	558.59	52.10	46.28	58.44

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
33UB	Breckland	14.5	Q01	G	730	616.03	118.50	110.06	127.42
00AE	Brent	26.0	Q04	H	717	856.42	83.72	77.70	90.08
22UD	Brentwood	8.9	Q03	G	115	326.63	35.21	29.07	42.26
39UB	Bridgnorth	12.3	Q26	F	237	259.91	91.18	79.94	103.56
00ML	Brighton and Hove UA	25.7	Q19	J	401	949.16	42.25	38.21	46.59
00HB	Bristol, City of UA	27.7	Q20	K	1889	1432.82	131.84	125.96	137.92
33UC	Broadland	9.6	Q01	G	758	607.63	124.75	116.02	133.95
00AF	Bromley	13.2	Q07	H	748	1275.70	58.63	54.51	62.99
47UB	Bromsgrove	10.1	Q28	F	196	421.59	46.49	40.21	53.48
26UB	Broxbourne	14.7	Q02	G	293	360.84	81.20	72.17	91.05
37UD	Broxtowe	16.0	Q24	E	440	481.19	91.44	83.09	100.40
30UD	Burnley	31.8	Q13	B	479	360.73	132.79	121.16	145.23
00BM	Bury	23.5	Q14	B	745	743.18	100.24	93.17	107.71
00CY	Calderdale	25.4	Q12	D	983	808.87	121.53	114.05	129.37
12UB	Cambridge	14.6	Q01	G	373	361.34	103.23	93.02	114.25
00AG	Camden	34.7	Q05	H	570	593.96	95.97	88.25	104.18
41UB	Cannock Chase	20.3	Q26	F	169	374.64	45.11	38.56	52.45
29UC	Canterbury	16.2	Q18	J	487	636.68	76.49	69.85	83.60
15UB	Caradon	18.4	Q21	K	426	415.31	102.57	93.06	112.79
16UD	Carlisle	22.2	Q13	B	311	475.35	65.42	58.35	73.12
15UC	Carrick	19.2	Q21	K	555	466.73	118.91	109.22	129.23
35UE	Castle Morpeth	15.8	Q09	A	345	255.41	135.08	121.20	150.11
22UE	Castle Point	12.7	Q03	G	527	426.59	123.54	113.21	134.55
31UC	Charnwood	12.1	Q25	E	847	632.99	133.81	124.95	143.13
22UF	Chelmsford	8.6	Q03	G	324	655.90	49.40	44.16	55.08
23UB	Cheltenham	14.4	Q20	K	825	468.08	176.25	164.43	188.70
38UB	Cherwell	11.2	Q16	J	399	507.77	78.58	71.06	86.68
13UB	Chester	17.0	Q15	B	363	541.66	67.02	60.30	74.28
17UD	Chesterfield	27.1	Q24	E	433	453.76	95.42	86.65	104.85
20UB	Chester-Le-Street	21.4	Q10	A	337	239.96	140.44	125.84	156.26
45UD	Chichester	10.7	Q19	J	265	590.53	44.88	39.63	50.62
11UC	Chiltern	6.2	Q16	J	242	413.74	58.49	51.35	66.34

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
30UE	Chorley	17.2	Q13	B	341	428.76	79.53	71.31	88.44
19UC	Christchurch	12.6	Q22	K	287	289.68	99.07	87.94	111.23
22UG	Colchester	14.6	Q03	G	354	639.09	55.39	49.77	61.47
13UC	Congleton	9.5	Q15	B	316	416.22	75.92	67.78	84.77
16UE	Copeland	25.7	Q13	B	317	318.03	99.68	89.00	111.28
34UB	Corby	27.1	Q25	E	354	214.47	165.06	148.31	183.18
23UC	Cotswold	8.8	Q20	K	430	411.22	104.57	94.92	114.93
00CQ	Coventry	28.2	Q28	F	1242	1170.57	106.10	100.28	112.17
36UB	Craven	11.9	Q11	D	398	278.21	143.06	129.35	157.83
45UE	Crawley	14.8	Q19	J	153	370.05	41.35	35.05	48.44
13UD	Crewe and Nantwich	17.1	Q15	B	345	496.17	69.53	62.39	77.27
00AH	Croydon	19.9	Q08	H	651	1176.17	55.35	51.18	59.77
26UC	Dacorum	9.5	Q02	G	451	565.21	79.79	72.60	87.51
00EH	Darlington UA	24.6	Q10	A	425	435.39	97.61	88.55	107.35
29UD	Dartford	17.2	Q18	J	152	338.46	44.91	38.05	52.64
34UC	Daventry	10.2	Q25	E	235	300.91	78.10	68.43	88.75
00FK	Derby UA	27.7	Q24	E	896	939.43	95.38	89.23	101.83
17UF	Derbyshire Dales	12.5	Q24	E	274	357.43	76.66	67.85	86.29
20UD	Derwentside	28.2	Q10	A	644	395.20	162.96	150.61	176.04
00CE	Doncaster	31.5	Q23	D	2635	1265.75	208.18	200.30	216.28
29UE	Dover	18.7	Q18	J	467	506.64	92.18	84.00	100.93
00CR	Dudley	22.1	Q27	F	1349	1381.08	97.68	92.53	103.03
20UE	Durham	18.5	Q10	A	465	364.33	127.63	116.29	139.78
00AJ	Ealing	23.4	Q04	H	1288	961.45	133.96	126.75	141.49
20UF	Easington	41.8	Q10	A	731	421.15	173.57	161.22	186.63
12UC	East Cambridgeshire	10.6	Q01	G	296	334.13	88.59	78.78	99.28
18UB	East Devon	12.7	Q21	K	616	775.79	79.40	73.26	85.93
19UD	East Dorset	8.2	Q22	K	348	516.34	67.40	60.50	74.86
24UC	East Hampshire	8.1	Q17	J	228	484.64	47.05	41.14	53.56
26UD	East Hertfordshire	6.3	Q02	G	277	509.06	54.41	48.19	61.21
32UC	East Lindsey	24.6	Q24	E	892	774.90	115.11	107.68	122.92
34UD	East Northamptonshire	11.8	Q25	E	281	329.04	85.40	75.71	95.99

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
00FB	East Riding of Yorkshire UA	15.3	Q11	D	1554	1598.43	97.22	92.45	102.18
41UC	East Staffordshire	18.5	Q26	F	602	451.29	133.40	122.95	144.49
21UC	Eastbourne	21.5	Q19	J	264	482.35	54.73	48.33	61.75
24UD	Eastleigh	8.9	Q17	J	286	478.30	59.80	53.06	67.14
16UF	Eden	15.7	Q13	B	147	256.57	57.29	48.41	67.34
13UE	Ellesmere Port and Neston	19.8	Q15	B	260	364.91	71.25	62.85	80.46
43UB	Elmbridge	7.0	Q19	J	251	519.67	48.30	42.51	54.66
00AK	Enfield	23.1	Q05	H	884	1000.24	88.38	82.65	94.40
22UH	Epping Forest	13.3	Q03	G	736	541.64	135.88	126.24	146.07
43UC	Epsom and Ewell	6.9	Q19	J	202	298.36	67.70	58.69	77.71
17UG	Erewash	19.3	Q24	E	502	472.83	106.17	97.08	115.88
18UC	Exeter	21.6	Q21	K	360	448.09	80.34	72.26	89.09
24UE	Fareham	7.8	Q17	J	203	509.50	39.84	34.55	45.72
12UD	Fenland	19.8	Q01	G	419	422.20	99.24	89.97	109.22
42UC	Forest Heath	11.1	Q01	G	271	219.69	123.35	109.10	138.95
23UD	Forest of Dean	15.9	Q20	K	492	383.21	128.39	117.29	140.25
30UF	Fylde	13.1	Q13	B	350	407.16	85.96	77.19	95.46
00CH	Gateshead	33.2	Q09	A	1142	867.11	131.70	124.17	139.57
37UE	Gedling	16.4	Q24	E	494	510.40	96.79	88.44	105.71
23UE	Gloucester	19.9	Q20	K	622	439.20	141.62	130.71	153.20
24UF	Gosport	16.3	Q17	J	199	322.68	61.67	53.40	70.86
29UG	Gravesham	18.1	Q18	J	198	403.00	49.13	42.53	56.47
33UD	Great Yarmouth	27.7	Q01	G	403	465.34	86.60	78.35	95.49
00AL	Greenwich	31.5	Q07	H	1420	722.09	196.65	186.56	207.15
43UD	Guildford	8.3	Q19	J	179	522.67	34.25	29.41	39.65
00AM	Hackney	45.1	Q06	H	418	529.53	78.94	71.55	86.88
00ET	Halton UA	34.3	Q15	B	414	464.40	89.15	80.77	98.16
36UC	Hambleton	10.4	Q11	D	328	417.39	78.58	70.31	87.57
00AN	Hammersmith and Fulham	27.8	Q04	H	1292	483.00	267.49	253.10	282.49
31UD	Harborough	7.2	Q25	E	383	349.90	109.46	98.77	120.99
00AP	Haringey	37.7	Q05	H	718	608.61	117.97	109.50	126.93
22UJ	Harlow	21.4	Q03	G	362	303.53	119.26	107.29	132.21

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
36UD	Harrogate	11.1	Q11	D	1195	698.27	171.14	161.57	181.12
00AQ	Harrow	13.5	Q04	H	439	793.47	55.33	50.27	60.75
24UG	Hart	4.2	Q17	J	150	335.60	44.70	37.83	52.45
00EB	Hartlepool UA	37.7	Q10	A	585	386.26	151.45	139.43	164.24
21UD	Hastings	31.7	Q19	J	289	375.77	76.91	68.30	86.31
24UH	Havant	20.1	Q17	J	324	573.13	56.53	50.54	63.04
00AR	Havering	14.8	Q06	H	529	1021.35	51.79	47.47	56.40
00GA	Herefordshire, County of UA	15.7	Q28	F	601	888.78	67.62	62.32	73.25
26UE	Hertsmere	12.0	Q02	G	225	392.09	57.39	50.13	65.39
17UH	High Peak	15.1	Q24	E	397	386.76	102.65	92.80	113.26
00AS	Hillingdon	17.7	Q04	H	502	896.32	56.01	51.21	61.13
31UE	Hinckley and Bosworth	11.1	Q25	E	535	457.61	116.91	107.21	127.25
45UF	Horsham	6.7	Q19	J	160	554.04	28.88	24.58	33.72
00AT	Hounslow	23.3	Q04	H	898	677.34	132.58	124.05	141.54
12UE	Huntingdonshire	10.2	Q01	G	646	626.24	103.16	95.35	111.43
30UG	Hyndburn	28.5	Q13	B	213	330.60	64.43	56.07	73.69
42UD	Ipswich	23.4	Q01	G	653	482.96	135.21	125.03	145.99
00MW	Isle of Wight UA	21.1	Q17	J	493	737.52	66.85	61.07	73.02
00AU	Islington	42.7	Q05	H	1355	498.29	271.93	257.64	286.81
46UB	Kennet	10.1	Q20	K	238	324.00	73.46	64.42	83.41
00AW	Kensington and Chelsea	21.5	Q04	H	798	578.17	138.02	128.61	147.94
15UD	Kerrier	25.2	Q21	K	564	474.47	118.87	109.26	129.10
34UE	Kettering	15.3	Q25	E	219	349.71	62.62	54.60	71.49
33UE	Kings Lynn and West Norfolk	19.1	Q01	G	807	738.44	109.29	101.87	117.09
00FA	Kingston upon Hull, City of UA	41.1	Q11	D	1243	962.87	129.09	122.02	136.47
00AX	Kingston upon Thames	11.6	Q08	H	368	511.70	71.92	64.76	79.65
00CZ	Kirklees	26.2	Q12	D	1633	1554.52	105.05	100.01	110.27
00BX	Knowsley	46.6	Q15	B	686	604.22	113.53	105.20	122.36
00AY	Lambeth	34.2	Q07	H	643	675.70	95.16	87.95	102.81
30UH	Lancaster	22.3	Q13	B	773	597.67	129.33	120.38	138.78
00DA	Leeds	27.7	Q12	D	2116	2820.99	75.01	71.85	78.27
00FN	Leicester UA	32.8	Q25	E	1259	959.45	131.22	124.07	138.68

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
21UF	Lewes	12.9	Q19	J	236	498.07	47.38	41.53	53.83
00AZ	Lewisham	28.6	Q07	H	833	726.26	114.70	107.04	122.76
41UD	Lichfield	12.0	Q26	F	374	441.68	84.68	76.31	93.71
32UD	Lincoln	27.2	Q24	E	377	333.98	112.88	101.77	124.87
00BY	Liverpool	49.8	Q15	B	1740	1719.73	101.18	96.48	106.05
00KA	Luton UA	23.3	Q02	G	412	628.39	65.56	59.39	72.21
13UG	Macclesfield	11.1	Q15	B	670	722.13	92.78	85.89	100.08
29UH	Maidstone	11.5	Q18	J	239	609.74	39.20	34.38	44.49
22UK	Maldon	10.7	Q03	G	121	273.01	44.32	36.78	52.96
47UC	Malvern Hills	13.1	Q28	F	411	391.27	105.04	95.13	115.71
00BN	Manchester	48.9	Q14	B	2478	1388.47	178.47	171.51	185.64
37UF	Mansfield	32.5	Q24	E	695	428.87	162.05	150.23	174.56
00LC	Medway UA	18.0	Q18	J	557	927.35	60.06	55.18	65.27
31UG	Melton	10.1	Q25	E	270	217.66	124.05	109.69	139.76
40UB	Mendip	14.5	Q22	K	307	481.63	63.74	56.81	71.29
00BA	Merton	14.5	Q08	H	744	637.18	116.76	108.52	125.47
09UC	Mid Bedfordshire	7.7	Q02	G	352	481.92	73.04	65.61	81.08
18UD	Mid Devon	17.1	Q21	K	273	348.04	78.44	69.41	88.32
42UE	Mid Suffolk	9.8	Q01	G	347	417.13	83.19	74.66	92.42
45UG	Mid Sussex	6.4	Q19	J	200	566.65	35.29	30.57	40.54
00EC	Middlesbrough UA	40.7	Q10	A	914	545.93	167.42	156.74	178.64
00MG	Milton Keynes UA	15.6	Q16	J	557	683.83	81.45	74.83	88.51
43UE	Mole Valley	6.2	Q19	J	200	396.19	50.48	43.73	57.98
24UJ	New Forest	10.4	Q17	J	602	936.83	64.26	59.23	69.60
37UG	Newark and Sherwood	19.8	Q24	E	594	505.03	117.62	108.35	127.47
00CJ	Newcastle upon Tyne	34.5	Q09	A	2265	1055.05	214.68	205.93	223.71
41UE	Newcastle-under-Lyme	19.9	Q26	F	504	553.85	91.00	83.23	99.30
00BB	Newham	40.4	Q06	H	559	610.97	91.49	84.07	99.40
15UE	North Cornwall	22.8	Q21	K	586	440.17	133.13	122.57	144.36
18UE	North Devon	20.6	Q21	K	466	461.10	101.06	92.09	110.67
19UE	North Dorset	11.4	Q22	K	237	319.06	74.28	65.12	84.37
17UJ	North East Derbyshire	18.9	Q24	E	379	479.12	79.10	71.34	87.48

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
00FC	North East Lincolnshire UA	29.4	Q11	D	1127	689.14	163.54	154.13	173.37
26UF	North Hertfordshire	10.1	Q02	G	230	498.79	46.11	40.34	52.47
32UE	North Kesteven	11.5	Q24	E	402	479.55	83.83	75.83	92.44
00FD	North Lincolnshire UA	21.2	Q11	D	900	710.47	126.68	118.53	135.23
33UF	North Norfolk	16.9	Q01	G	856	611.25	140.04	130.82	149.75
39UC	North Shropshire	16.6	Q26	F	263	277.19	94.88	83.76	107.07
00HC	North Somerset UA	14.1	Q20	K	961	942.87	101.92	95.58	108.58
00CK	North Tyneside	26.0	Q09	A	1729	875.26	197.54	188.34	207.08
44UB	North Warwickshire	16.4	Q28	F	154	273.17	56.37	47.82	66.02
31UH	North West Leicestershire	15.9	Q25	E	516	384.66	134.14	122.82	146.23
46UC	North Wiltshire	8.4	Q20	K	387	520.40	74.37	67.14	82.16
34UF	Northampton	20.2	Q25	E	780	726.02	107.43	100.03	115.25
33UG	Norwich	28.3	Q01	G	1011	484.15	208.82	196.14	222.10
00FY	Nottingham UA	41.8	Q24	E	1364	935.04	145.88	138.24	153.83
44UC	Nuneaton and Bedworth	21.2	Q28	F	372	504.02	73.81	66.50	81.70
31UJ	Oadby and Wigston	9.7	Q25	E	420	255.23	164.56	149.20	181.08
00BP	Oldham	30.7	Q14	B	824	856.12	96.25	89.79	103.05
39UD	Oswestry	17.1	Q26	F	138	178.03	77.51	65.12	91.58
38UC	Oxford	19.7	Q16	J	428	436.11	98.14	89.06	107.89
30UJ	Pendle	27.6	Q13	B	396	364.40	108.67	98.23	119.92
15UF	Penwith	29.0	Q21	K	464	344.93	134.52	122.56	147.34
00JA	Peterborough UA	23.4	Q01	G	405	602.01	67.28	60.88	74.16
00HG	Plymouth UA	26.2	Q21	K	1508	1010.02	149.30	141.86	157.03
00HP	Poole UA	14.3	Q22	K	436	682.94	63.84	57.99	70.12
00MR	Portsmouth UA	24.9	Q17	J	466	701.19	66.46	60.56	72.78
30UK	Preston	28.5	Q13	B	438	499.01	87.77	79.74	96.39
19UG	Purbeck	12.6	Q22	K	130	245.45	52.96	44.25	62.89
00MC	Reading UA	18.8	Q16	J	288	468.09	61.53	54.62	69.06
00BC	Redbridge	17.8	Q06	H	1145	881.56	129.88	122.47	137.63
00EE	Redcar and Cleveland UA	30.6	Q10	A	950	642.02	147.97	138.71	157.69
47UD	Redditch	19.4	Q28	F	201	296.55	67.78	58.73	77.83
43UF	Reigate and Banstead	9.0	Q19	J	229	535.04	42.80	37.44	48.72

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
15UG	Restormel	23.9	Q21	K	502	494.49	101.52	92.83	110.80
30UL	Ribble Valley	10.3	Q13	B	210	261.75	80.23	69.74	91.85
00BD	Richmond upon Thames	9.7	Q08	H	889	631.69	140.73	131.63	150.30
36UE	Richmondshire	12.5	Q11	D	243	204.33	118.92	104.44	134.85
00BQ	Rochdale	33.7	Q14	B	997	806.84	123.57	116.02	131.48
22UL	Rochford	8.7	Q03	G	411	376.25	109.24	98.93	120.33
30UM	Rossendale	24.1	Q13	B	315	266.47	118.21	105.51	132.01
21UG	Rother	16.2	Q19	J	385	539.56	71.35	64.40	78.85
00CF	Rotherham	28.2	Q23	D	1825	1074.33	169.87	162.17	177.85
44UD	Rugby	13.6	Q28	F	307	387.89	79.15	70.54	88.51
43UG	Runnymede	7.8	Q19	J	205	326.23	62.84	54.53	72.05
37UJ	Rushcliffe	9.0	Q24	E	319	466.35	68.40	61.10	76.34
24UL	Rushmoor	10.4	Q17	J	152	298.10	50.99	43.21	59.77
00FP	Rutland UA	6.6	Q25	E	151	164.39	91.85	77.79	107.73
36UF	Ryedale	12.9	Q11	D	212	271.93	77.96	67.82	89.19
00BR	Salford	38.2	Q14	B	1434	881.66	162.65	154.34	171.29
46UD	Salisbury	11.8	Q20	K	451	532.81	84.65	77.01	92.83
00CS	Sandwell	35.4	Q27	F	1945	1181.03	164.69	157.45	172.17
36UG	Scarborough	24.1	Q11	D	708	573.68	123.41	114.49	132.85
20UG	Sedgefield	29.1	Q10	A	569	394.63	144.19	132.58	156.54
40UC	Sedgemoor	17.4	Q22	K	491	534.58	91.85	83.90	100.34
00CA	Sefton	26.1	Q15	B	950	1357.19	70.00	65.62	74.59
36UH	Selby	13.1	Q11	D	278	326.15	85.24	75.51	95.87
29UK	Sevenoaks	9.6	Q18	J	193	510.29	37.82	32.67	43.55
00CG	Sheffield	28.4	Q23	D	3275	2125.11	154.11	148.88	159.48
29UL	Shepway	20.8	Q18	J	553	486.17	113.75	104.46	123.63
39UE	Shrewsbury and Atcham	15.7	Q26	F	394	441.67	89.21	80.61	98.46
00MD	Slough UA	20.9	Q16	J	178	375.51	47.40	40.69	54.90
00CT	Solihull	16.4	Q27	F	1014	911.64	111.23	104.49	118.29
09UE	South Bedfordshire	12.3	Q02	G	284	458.79	61.90	54.91	69.54
11UE	South Bucks	8.1	Q16	J	103	290.05	35.51	28.98	43.07
12UG	South Cambridgeshire	6.4	Q01	G	519	554.32	93.63	85.74	102.04

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
17UK	South Derbyshire	14.8	Q24	E	269	346.66	77.60	68.60	87.45
00HD	South Gloucestershire UA	9.8	Q20	K	957	1021.98	93.64	87.80	99.77
18UG	South Hams	14.2	Q21	K	297	437.81	67.84	60.34	76.01
32UF	South Holland	15.3	Q24	E	366	431.97	84.73	76.27	93.87
32UG	South Kesteven	12.2	Q24	E	375	574.39	65.29	58.85	72.24
16UG	South Lakeland	12.0	Q13	B	421	555.55	75.78	68.71	83.38
33UH	South Norfolk	10.7	Q01	G	908	579.53	156.68	146.65	167.21
34UG	South Northamptonshire	6.6	Q25	E	217	335.38	64.70	56.38	73.91
38UD	South Oxfordshire	7.7	Q16	J	372	544.14	68.37	61.59	75.68
30UN	South Ribble	14.0	Q13	B	329	461.31	71.32	63.82	79.46
39UF	South Shropshire	15.5	Q26	F	188	235.97	79.67	68.69	91.91
40UD	South Somerset	13.7	Q22	K	405	762.00	53.15	48.10	58.59
41UF	South Staffordshire	11.7	Q26	F	312	503.15	62.01	55.32	69.29
00CL	South Tyneside	33.1	Q09	A	2180	690.88	315.54	302.43	329.07
00MS	Southampton UA	23.7	Q17	J	746	790.43	94.38	87.73	101.40
00KF	Southend-On-Sea UA	21.7	Q03	G	970	724.97	133.80	125.51	142.49
00BE	Southwark	35.4	Q07	H	486	709.35	68.51	62.56	74.88
43UH	Spelthorne	10.4	Q19	J	437	397.00	110.08	100.00	120.90
26UG	St. Albans	7.7	Q02	G	262	524.69	49.93	44.07	56.36
42UF	St. Edmundsbury	11.5	Q01	G	575	447.04	128.62	118.32	139.58
00BZ	St. Helens	32.0	Q15	B	637	772.43	82.47	76.19	89.13
41UG	Stafford	12.9	Q26	F	213	570.25	37.35	32.50	42.72
41UH	Staffordshire Moorlands	16.5	Q26	F	395	465.60	84.84	76.67	93.63
26UH	Stevenage	15.6	Q02	G	126	296.27	42.53	35.43	50.64
00BS	Stockport	18.1	Q14	B	1596	1248.84	127.80	121.60	134.23
00EF	Stockton-On-Tees UA	26.3	Q10	A	1233	752.81	163.79	154.77	173.19
00GL	Stoke-On-Trent UA	35.3	Q26	F	1378	1011.19	136.28	129.17	143.67
44UE	Stratford-On-Avon	8.8	Q28	F	597	566.70	105.35	97.07	114.15
23UF	Stroud	10.2	Q20	K	476	507.62	93.77	85.53	102.59
42UG	Suffolk Coastal	11.5	Q01	G	536	611.90	87.60	80.34	95.34
00CM	Sunderland	34.2	Q09	A	2016	1203.15	167.56	160.33	175.04
43UJ	Surrey Heath	4.9	Q19	J	151	328.57	45.96	38.92	53.90

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
00BF	Sutton	13.3	Q08	H	585	678.83	86.18	79.33	93.45
29UM	Swale	20.9	Q18	J	315	526.80	59.80	53.37	66.78
00HX	Swindon UA	17.2	Q20	K	743	685.86	108.33	100.68	116.41
00BT	Tameside	29.8	Q14	B	894	868.10	102.98	96.34	109.96
41UK	Tamworth	19.7	Q26	F	278	268.86	103.40	91.60	116.29
43UK	Tandridge	8.3	Q19	J	123	359.26	34.24	28.45	40.85
40UE	Taunton Deane	16.3	Q22	K	391	497.07	78.66	71.06	86.86
20UH	Teesdale	16.4	Q10	A	74	126.88	58.32	45.79	73.22
18UH	Teignbridge	17.0	Q21	K	478	656.72	72.79	66.41	79.61
00GF	Telford and Wrekin UA	21.8	Q26	F	642	600.55	106.90	98.79	115.50
22UN	Tendring	23.1	Q03	G	569	843.55	67.45	62.02	73.23
24UN	Test Valley	8.7	Q17	J	299	472.86	63.23	56.27	70.82
23UG	Tewkesbury	10.1	Q20	K	475	368.30	128.97	117.63	141.11
29UN	Thanet	25.6	Q18	J	629	650.04	96.76	89.35	104.63
26UJ	Three Rivers	9.4	Q02	G	137	357.20	38.35	32.20	45.34
00KG	Thurrock UA	21.2	Q03	G	707	533.78	132.45	122.87	142.59
29UP	Tonbridge and Malling	9.6	Q18	J	223	464.25	48.03	41.94	54.77
00HH	Torbay UA	23.7	Q21	K	519	705.00	73.62	67.42	80.23
18UK	Torridge	21.4	Q21	K	283	326.66	86.63	76.83	97.34
00BG	Tower Hamlets	45.9	Q06	H	621	489.01	126.99	117.20	137.39
00BU	Trafford	20.2	Q14	B	1352	884.47	152.86	144.82	161.23
29UQ	Tunbridge Wells	10.5	Q18	J	262	449.10	58.34	51.49	65.85
35UF	Tynedale	15.5	Q09	A	334	291.13	114.73	102.75	127.72
22UQ	Uttlesford	6.7	Q03	G	229	304.41	75.23	65.80	85.63
38UE	Vale of White Horse	6.9	Q16	J	403	493.87	81.60	73.83	89.97
13UH	Vale Royal	17.1	Q15	B	337	543.62	61.99	55.55	68.98
00DB	Wakefield	29.1	Q12	D	2056	1344.40	152.93	146.39	159.69
00CU	Walsall	29.4	Q27	F	1808	1103.76	163.80	156.34	171.53
00BH	Waltham Forest	30.2	Q06	H	1356	679.06	199.69	189.20	210.61
00BJ	Wandsworth	20.9	Q08	H	1216	742.98	163.67	154.60	173.13
35UG	Wansbeck	30.5	Q09	A	635	282.91	224.45	207.33	242.61
00EU	Warrington UA	19.4	Q15	B	328	784.44	41.81	37.41	46.59

HES data 2002/03 to 2004/05: unlinked file					Lung cancer, all ages, Both sexes				
					Unlinked file				
Label	Local authority	IMD 2004: Average Score	StHA	GOR	Obs.	Exp.	SAR	95% Confidence interval	
N/A	ALL ENGLAND				208083	208083.00	100.00	0.00	0.00
44UF	Warwick	12.6	Q28	F	644	551.49	116.77	107.93	126.15
26UK	Watford	14.5	Q02	G	145	279.88	51.81	43.72	60.96
42UH	Waveney	21.8	Q01	G	445	600.31	74.13	67.40	81.35
43UL	Waverley	6.2	Q19	J	222	531.70	41.75	36.44	47.62
21UH	Wealden	9.4	Q19	J	419	742.04	56.47	51.19	62.14
20UJ	Wear Valley	32.6	Q10	A	285	288.99	98.62	87.50	110.76
34UH	Wellingborough	17.5	Q25	E	315	305.50	103.11	92.04	115.15
26UL	Welwyn Hatfield	12.6	Q02	G	197	416.39	47.31	40.94	54.40
00MB	West Berkshire UA	7.9	Q16	J	382	564.23	67.70	61.08	74.85
18UL	West Devon	16.3	Q21	K	206	262.84	78.37	68.04	89.84
19UH	West Dorset	13.3	Q22	K	321	547.77	58.60	52.37	65.38
30UP	West Lancashire	21.1	Q13	B	299	491.34	60.85	54.15	68.16
32UH	West Lindsey	17.7	Q24	E	369	408.76	90.27	81.30	99.97
38UF	West Oxfordshire	6.3	Q16	J	305	419.61	72.69	64.76	81.32
40UF	West Somerset	22.1	Q22	K	170	222.11	76.54	65.47	88.95
46UF	West Wiltshire	12.0	Q20	K	274	551.16	49.71	44.00	55.96
00BK	Westminster	31.7	Q04	H	888	686.55	129.34	120.97	138.14
19UJ	Weymouth and Portland	21.2	Q22	K	276	315.15	87.58	77.55	98.54
00BW	Wigan	29.3	Q14	B	1653	1269.03	130.26	124.05	136.69
24UP	Winchester	7.0	Q17	J	181	485.76	37.26	32.03	43.10
00ME	Windsor and Maidenhead UA	8.2	Q16	J	200	558.75	35.79	31.01	41.11
00CB	Wirral	30.1	Q15	B	718	1462.66	49.09	45.56	52.81
43UM	Woking	7.3	Q19	J	197	352.11	55.95	48.41	64.33
00MF	Wokingham UA	5.1	Q16	J	287	565.13	50.78	45.08	57.01
00CW	Wolverhampton	32.2	Q27	F	878	1010.04	86.93	81.27	92.87
47UE	Worcester	17.7	Q28	F	482	363.38	132.64	121.07	145.03
45UH	Worthing	15.7	Q19	J	230	487.50	47.18	41.28	53.69
47UF	Wychavon	11.3	Q28	F	675	554.83	121.66	112.65	131.19
11UF	Wycombe	9.7	Q16	J	375	637.93	58.78	52.98	65.05
30UQ	Wyre	17.8	Q13	B	500	590.94	84.61	77.36	92.36
47UG	Wyre Forest	17.8	Q28	F	320	463.16	69.09	61.73	77.09
00FF	York UA	14.5	Q11	D	359	788.56	45.53	40.94	50.49

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Local authority	95% Confidence interval		SAR
South Tyneside	302.43	329.07	315.54
Islington	257.64	286.81	271.93
Hammersmith and Fulham	253.10	282.49	267.49
Wansbeck	207.33	242.61	224.45
Newcastle upon Tyne	205.93	223.71	214.68
Norwich	196.14	222.10	208.82
Doncaster	200.30	216.28	208.18
Waltham Forest	189.20	210.61	199.69
North Tyneside	188.34	207.08	197.54
Greenwich	186.56	207.15	196.65
Blyth Valley	181.33	211.11	195.80
Manchester	171.51	185.64	178.47
Cheltenham	164.43	188.70	176.25
Easington	161.22	186.63	173.57
Harrogate	161.57	181.12	171.14
Rotherham	162.17	177.85	169.87
Ashfield	158.06	181.41	169.44
Sunderland	160.33	175.04	167.56
Middlesborough UA	156.74	178.64	167.42
Corby	148.31	183.18	165.06
Sandwell	157.45	172.17	164.69
Oadby and Wigston	149.20	181.08	164.56
Walsall	156.34	171.53	163.80
Stockton-On-Tees UA	154.77	173.19	163.79
Wandsworth	154.60	173.13	163.67
North East Lincolnshire UA	154.13	173.37	163.54
Derwentside	150.61	176.04	162.96
Salford	154.34	171.29	162.65
Mansfield	150.23	174.56	162.05
Alnwick	141.13	180.41	159.87
South Norfolk	146.65	167.21	156.68
Sheffield	148.88	159.48	154.11
Wakefield	146.39	159.69	152.93
Trafford	144.82	161.23	152.86
Hartlepool UA	139.43	164.24	151.45
Plymouth UA	141.86	157.03	149.30
Redcar and Cleveland UA	138.71	157.69	147.97
Nottingham UA	138.24	153.83	145.88
Sedgefield	132.58	156.54	144.19
Craven	129.35	157.83	143.06
Gloucester	130.71	153.20	141.62
Bradford	135.97	147.07	141.44
Basildon	132.12	150.19	140.94
Richmond upon Thames	131.63	150.30	140.73
Chester-Le-Street	125.84	156.26	140.44
North Norfolk	130.82	149.75	140.04
Kensington and Chelsea	128.61	147.94	138.02
Stoke-On-Trent UA	129.17	143.67	136.28
Epping Forest	126.24	146.07	135.88
Ipswich	125.03	145.99	135.21
Castle Morpeth	121.20	150.11	135.08
Penwith	122.56	147.34	134.52
Barnsley	127.10	141.88	134.33
North West Leicestershire	122.82	146.23	134.14
Ealing	126.75	141.49	133.96
Charnwood	124.95	143.13	133.81
Southend-On-Sea UA	125.51	142.49	133.80
East Staffordshire	122.95	144.49	133.40

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North Cornwall	122.57	144.36	133.13
Burnley	121.16	145.23	132.79
Worcester	121.07	145.03	132.64
Hounslow	124.05	141.54	132.58
Thurrock UA	122.87	142.59	132.45
Bassetlaw	122.05	142.57	132.01
Bristol, City of UA	125.96	137.92	131.84
Gateshead	124.17	139.57	131.70
Leicester UA	124.07	138.68	131.22
Blackpool UA	122.45	139.62	130.82
Wigan	124.05	136.69	130.26
Redbridge	122.47	137.63	129.88
Westminster	120.97	138.14	129.34
Lancaster	120.38	138.78	129.33
Kingston upon Hull, City of UA	122.02	136.47	129.09
Tewkesbury	117.63	141.11	128.97
St. Edmundsbury	118.32	139.58	128.62
Forest of Dean	117.29	140.25	128.39
Stockport	121.60	134.23	127.80
Durham	116.29	139.78	127.63
Tower Hamlets	117.20	137.39	126.99
North Lincolnshire UA	118.53	135.23	126.68
Broadland	116.02	133.95	124.75
Blaby	113.61	135.82	124.34
Melton	109.69	139.76	124.05
Rochdale	116.02	131.48	123.57
Castle Point	113.21	134.55	123.54
Scarborough	114.49	132.85	123.41
Forest Heath	109.10	138.95	123.35
Bolsover	110.09	134.23	121.71
Wychavon	112.65	131.19	121.66
Calderdale	114.05	129.37	121.53
Harlow	107.29	132.21	119.26
Richmondshire	104.44	134.85	118.92
Carrick	109.22	129.23	118.91
Kerrier	109.26	129.10	118.87
Breckland	110.06	127.42	118.50
Rossendale	105.51	132.01	118.21
Haringey	109.50	126.93	117.97
Newark and Sherwood	108.35	127.47	117.62
Hinckley and Bosworth	107.21	127.25	116.91
Warwick	107.93	126.15	116.77
Merton	108.52	125.47	116.76
Birmingham	112.99	120.10	116.50
Bournemouth UA	107.78	123.18	115.29
East Lindsey	107.68	122.92	115.11
Tynedale	102.75	127.72	114.73
Lewisham	107.04	122.76	114.70
Shepway	104.46	123.63	113.75
Knowsley	105.20	122.36	113.53
Lincoln	101.77	124.87	112.88
Solihull	104.49	118.29	111.23
Spelthorne	100.00	120.90	110.08
Harborough	98.77	120.99	109.46
Kings Lynn and West Norfolk	101.87	117.09	109.29
Rochford	98.93	120.33	109.24
Pendle	98.23	119.92	108.67
Swindon UA	100.68	116.41	108.33

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Northampton	100.03	115.25	107.43
Telford and Wrekin UA	98.79	115.50	106.90
Erewash	97.08	115.88	106.17
Coventry	100.28	112.17	106.10
Bolton	99.73	112.18	105.82
Stratford-On-Avon	97.07	114.15	105.35
Kirklees	100.01	110.27	105.05
Malvern Hills	95.13	115.71	105.04
Cotswold	94.92	114.93	104.57
Tamworth	91.60	116.29	103.40
Cambridge	93.02	114.25	103.23
Huntingdonshire	95.35	111.43	103.16
Wellingborough	92.04	115.15	103.11
Barking and Dagenham	94.98	111.67	103.07
Tameside	96.34	109.96	102.98
High Peak	92.80	113.26	102.65
Caradon	93.06	112.79	102.57
North Somerset UA	95.58	108.58	101.92
Restormel	92.83	110.80	101.52
Barrow-In-Furness	90.68	112.98	101.38
Liverpool	96.48	106.05	101.18
North Devon	92.09	110.67	101.06
Bury	93.17	107.71	100.24
Copeland	89.00	111.28	99.68
Fenland	89.97	109.22	99.24
Christchurch	87.94	111.23	99.07
Wear Valley	87.50	110.76	98.62
Oxford	89.06	107.89	98.14
Dudley	92.53	103.03	97.68
Darlington UA	88.55	107.35	97.61
East Riding of Yorkshire UA	92.45	102.18	97.22
Gedling	88.44	105.71	96.79
Thanet	89.35	104.63	96.76
Oldham	89.79	103.05	96.25
Camden	88.25	104.18	95.97
Chesterfield	86.65	104.85	95.42
Derby UA	89.23	101.83	95.38
Lambeth	87.95	102.81	95.16
North Shropshire	83.76	107.07	94.88
Bexley	88.33	101.08	94.55
Southampton UA	87.73	101.40	94.38
Stroud	85.53	102.59	93.77
South Gloucestershire UA	87.80	99.77	93.64
South Cambridgeshire	85.74	102.04	93.63
Ashford	84.91	102.91	93.59
Macclesfield	85.89	100.08	92.78
Boston	81.97	104.54	92.75
Amber Valley	84.27	100.77	92.24
Dover	84.00	100.93	92.18
Rutland UA	77.79	107.73	91.85
Sedgemoor	83.90	100.34	91.85
Newham	84.07	99.40	91.49
Broxtowe	83.09	100.40	91.44
Bridgnorth	79.94	103.56	91.18
Newcastle-under-Lyme	83.23	99.30	91.00
Berwick-upon-Tweed	76.01	107.44	90.72
Babergh	81.44	99.98	90.36
West Lindsey	81.30	99.97	90.27

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Shrewsbury and Atcham	80.61	98.46	89.21
Halton UA	80.77	98.16	89.15
East Cambridgeshire	78.78	99.28	88.59
Blackburn with Darwen UA	80.47	97.29	88.58
Enfield	82.65	94.40	88.38
Preston	79.74	96.39	87.77
Suffolk Coastal	80.34	95.34	87.60
Weymouth and Portland	77.55	98.54	87.58
Wolverhampton	81.27	92.87	86.93
Torridge	76.83	97.34	86.63
Great Yarmouth	78.35	95.49	86.60
Sutton	79.33	93.45	86.18
Fylde	77.19	95.46	85.96
East Northamptonshire	75.71	95.99	85.40
Selby	75.51	95.87	85.24
Staffordshire Moorlands	76.67	93.63	84.84
South Holland	76.27	93.87	84.73
Lichfield	76.31	93.71	84.68
Salisbury	77.01	92.83	84.65
Wyre	77.36	92.36	84.61
North Kesteven	75.83	92.44	83.83
Brent	77.70	90.08	83.72
Mid Suffolk	74.66	92.42	83.19
St. Helens	76.19	89.13	82.47
Bedford	75.06	89.71	82.14
Vale of White Horse	73.83	89.97	81.60
Milton Keynes UA	74.83	88.51	81.45
Allerdale	73.24	89.91	81.26
Broxbourne	72.17	91.05	81.20
Exeter	72.26	89.09	80.34
Ribble Valley	69.74	91.85	80.23
Dacorum	72.60	87.51	79.79
South Shropshire	68.69	91.91	79.67
Chorley	71.31	88.44	79.53
East Devon	73.26	85.93	79.40
Rugby	70.54	88.51	79.15
North East Derbyshire	71.34	87.48	79.10
Hackney	71.55	86.88	78.94
Taunton Deane	71.06	86.86	78.66
Hambleton	70.31	87.57	78.58
Cherwell	71.06	86.68	78.58
Mid Devon	69.41	88.32	78.44
West Devon	68.04	89.84	78.37
Daventry	68.43	88.75	78.10
Ryedale	67.82	89.19	77.96
South Derbyshire	68.60	87.45	77.60
Oswestry	65.12	91.58	77.51
Hastings	68.30	86.31	76.91
Derbyshire Dales	67.85	86.29	76.66
West Somerset	65.47	88.95	76.54
Canterbury	69.85	83.60	76.49
Congleton	67.78	84.77	75.92
South Lakeland	68.71	83.38	75.78
Uttlesford	65.80	85.63	75.23
Leeds	71.85	78.27	75.01
North Wiltshire	67.14	82.16	74.37
North Dorset	65.12	84.37	74.28
Waveney	67.40	81.35	74.13

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Nuneaton and Bedworth	66.50	81.70	73.81
Torbay UA	67.42	80.23	73.62
Kennet	64.42	83.41	73.46
Mid Bedfordshire	65.61	81.08	73.04
Teignbridge	66.41	79.61	72.79
West Oxfordshire	64.76	81.32	72.69
Kingston upon Thames	64.76	79.65	71.92
Rother	64.40	78.85	71.35
South Ribble	63.82	79.46	71.32
Ellesmere Port and Neston	62.85	80.46	71.25
Sefton	65.62	74.59	70.00
Crewe and Nantwich	62.39	77.27	69.53
Wyre Forest	61.73	77.09	69.09
Southwark	62.56	74.88	68.51
Rushcliffe	61.10	76.34	68.40
South Oxfordshire	61.59	75.68	68.37
South Hams	60.34	76.01	67.84
Redditch	58.73	77.83	67.78
Epsom and Ewell	58.69	77.71	67.70
West Berkshire UA	61.08	74.85	67.70
Herefordshire, County of UA	62.32	73.25	67.62
Tendring	62.02	73.23	67.45
East Dorset	60.50	74.86	67.40
Peterborough UA	60.88	74.16	67.28
Chester	60.30	74.28	67.02
Isle of Wight UA	61.07	73.02	66.85
Portsmouth UA	60.56	72.78	66.46
Luton UA	59.39	72.21	65.56
Carlisle	58.35	73.12	65.42
South Kesteven	58.85	72.24	65.29
South Northamptonshire	56.38	73.91	64.70
Hyndburn	56.07	73.69	64.43
New Forest	59.23	69.60	64.26
Poole UA	57.99	70.12	63.84
Mendip	56.81	71.29	63.74
Test Valley	56.27	70.82	63.23
Runnymede	54.53	72.05	62.84
Kettering	54.60	71.49	62.62
South Staffordshire	55.32	69.29	62.01
Vale Royal	55.55	68.98	61.99
South Bedfordshire	54.91	69.54	61.90
Gosport	53.40	70.86	61.67
Reading UA	54.62	69.06	61.53
Arun	56.18	66.96	61.40
West Lancashire	54.15	68.16	60.85
Medway UA	55.18	65.27	60.06
Swale	53.37	66.78	59.80
Eastleigh	53.06	67.14	59.80
Wycombe	52.98	65.05	58.78
Bromley	54.51	62.99	58.63
West Dorset	52.37	65.38	58.60
Chiltern	51.35	66.34	58.49
Tunbridge Wells	51.49	65.85	58.34
Teesdale	45.79	73.22	58.32
Hertsmere	50.13	65.39	57.39
Eden	48.41	67.34	57.29
Havant	50.54	63.04	56.53
Wealden	51.19	62.14	56.47

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North Warwickshire	47.82	66.02	56.37
Hillingdon	51.21	61.13	56.01
Adur	47.94	65.02	56.00
Woking	48.41	64.33	55.95
Barnet	51.32	59.96	55.52
Colchester	49.77	61.47	55.39
Croydon	51.18	59.77	55.35
Harrow	50.27	60.75	55.33
Eastbourne	48.33	61.75	54.73
East Hertfordshire	48.19	61.21	54.41
South Somerset	48.10	58.59	53.15
Purbeck	44.25	62.89	52.96
Braintree	46.28	58.44	52.10
Watford	43.72	60.96	51.81
Havering	47.47	56.40	51.79
Bath and North East Somerset	46.49	56.81	51.45
Rushmoor	43.21	59.77	50.99
Wokingham UA	45.08	57.01	50.78
Mole Valley	43.73	57.98	50.48
St. Albans	44.07	56.36	49.93
West Wiltshire	44.00	55.96	49.71
Chelmsford	44.16	55.08	49.40
Gravesham	42.53	56.47	49.13
Wirral	45.56	52.81	49.09
Elmbridge	42.51	54.66	48.30
Tonbridge and Malling	41.94	54.77	48.03
Slough UA	40.69	54.90	47.40
Lewes	41.53	53.83	47.38
Welwyn Hatfield	40.94	54.40	47.31
Worthing	41.28	53.69	47.18
East Hampshire	41.14	53.56	47.05
Bromsgrove	40.21	53.48	46.49
Basingstoke and Deane	40.86	52.11	46.23
North Hertfordshire	40.34	52.47	46.11
Surrey Heath	38.92	53.90	45.96
Bracknell Forest UA	39.01	53.31	45.75
Aylesbury Vale	40.44	51.10	45.54
York UA	40.94	50.49	45.53
Cannock Chase	38.56	52.45	45.11
Dartford	38.05	52.64	44.91
Chichester	39.63	50.62	44.88
Hart	37.83	52.45	44.70
Maldon	36.78	52.96	44.32
Reigate and Banstead	37.44	48.72	42.80
Stevenage	35.43	50.64	42.53
Brighton and Hove UA	38.21	46.59	42.25
Warrington UA	37.41	46.59	41.81
Waverley	36.44	47.62	41.75
Crawley	35.05	48.44	41.35
Fareham	34.55	45.72	39.84
Maidstone	34.38	44.49	39.20
Three Rivers	32.20	45.34	38.35
Sevenoaks	32.67	43.55	37.82
Stafford	32.50	42.72	37.35
Winchester	32.03	43.10	37.26
Windsor and Maidenhead UA	31.01	41.11	35.79
South Bucks	28.98	43.07	35.51
Mid Sussex	30.57	40.54	35.29

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Brentwood	29.07	42.26	35.21
Guildford	29.41	39.65	34.25
Tandridge	28.45	40.85	34.24
Horsham	24.58	33.72	28.88