

Number of 'Attributable deaths' (aged 30 and above) due to dangerous airborne particles (PM_{2.5}) by London borough in 2005

Number of 'Attributable deaths' by London borough for PM2.5 (aged 30 and above)

Coefficient (%) (COMEAP, COMEAP upper and COMEAP wider)
Log linear adjusted coefficient

| | Total deaths | Deaths age 30+ |
|------------------------|---------------|----------------|
| Greater London | 52,995 | 51,988 |
| Inner London | 17,650 | 17,315 |
| | 17,650 | 17,315 |
| Camden | 1,353 | 1,327 |
| City of London | 38 | 37 |
| Hackney | 1,155 | 1,133 |
| Hammersmith and Fulham | 974 | 955 |
| Haringey | 1,222 | 1,199 |
| Islington | 1,136 | 1,114 |
| Kensington and Chelsea | 908 | 891 |
| Lambeth | 1,616 | 1,585 |
| Lewisham | 1,847 | 1,812 |
| Newham | 1,541 | 1,512 |
| Southwark | 1,586 | 1,556 |
| Tower Hamlets | 1,156 | 1,134 |
| Wandsworth | 1,851 | 1,816 |
| Westminster | 1,267 | 1,243 |
| Outer London | 35,345 | 34,673 |
| | 35,345 | 34,673 |
| Barking and Dagenham | 1,556 | 1,526 |
| Barnet | 2,580 | 2,531 |
| Bexley | 1,908 | 1,872 |
| Brent | 1,635 | 1,604 |
| Bromley | 2,682 | 2,631 |
| Croydon | 2,543 | 2,495 |
| Ealing | 2,002 | 1,964 |
| Enfield | 2,223 | 2,181 |
| Greenwich | 1,920 | 1,884 |
| Harrow | 1,617 | 1,586 |
| Havering | 2,343 | 2,298 |
| Hillingdon | 1,927 | 1,890 |
| Hounslow | 1,532 | 1,503 |
| Kingston upon Thames | 1,147 | 1,125 |
| Merton | 1,301 | 1,276 |
| Redbridge | 2,010 | 1,972 |
| Richmond upon Thames | 1,263 | 1,239 |
| Sutton | 1,490 | 1,462 |
| Waltham Forest | 1,666 | 1,634 |

| Inner London 150%; Outer London 100% | | | Inner London 150%; Outer London 125% | | |
|--------------------------------------|--------------|--------------|--------------------------------------|--------------|--------------|
| 1.06 | 1.12 | 1.15 | 1.06 | 1.12 | 1.15 |
| 3,459 | 6,508 | 7,900 | 3,939 | 7,384 | 8,948 |
| 1,469 | 2,743 | 3,317 | 1,469 | 2,743 | 3,317 |
| 1,469 | 2,743 | 3,317 | 1,469 | 2,743 | 3,317 |
| 113 | 210 | 254 | 113 | 210 | 254 |
| 3 | 6 | 7 | 3 | 6 | 7 |
| 96 | 179 | 217 | 96 | 179 | 217 |
| 81 | 151 | 183 | 81 | 151 | 183 |
| 102 | 190 | 230 | 102 | 190 | 230 |
| 95 | 177 | 213 | 95 | 177 | 213 |
| 76 | 141 | 171 | 76 | 141 | 171 |
| 135 | 251 | 304 | 135 | 251 | 304 |
| 154 | 287 | 347 | 154 | 287 | 347 |
| 128 | 239 | 290 | 128 | 239 | 290 |
| 132 | 246 | 298 | 132 | 246 | 298 |
| 96 | 180 | 217 | 96 | 180 | 217 |
| 154 | 288 | 348 | 154 | 288 | 348 |
| 105 | 197 | 238 | 105 | 197 | 238 |
| 1,990 | 3,765 | 4,583 | 2,469 | 4,641 | 5,631 |
| 1,990 | 3,765 | 4,583 | 2,469 | 4,641 | 5,631 |
| 88 | 166 | 202 | 109 | 204 | 248 |
| 145 | 275 | 335 | 180 | 339 | 411 |
| 107 | 203 | 247 | 133 | 251 | 304 |
| 92 | 174 | 212 | 114 | 215 | 260 |
| 151 | 286 | 348 | 187 | 352 | 427 |
| 143 | 271 | 330 | 178 | 334 | 405 |
| 113 | 213 | 260 | 140 | 263 | 319 |
| 125 | 237 | 288 | 155 | 292 | 354 |
| 108 | 205 | 249 | 134 | 252 | 306 |
| 91 | 172 | 210 | 113 | 212 | 258 |
| 132 | 250 | 304 | 164 | 308 | 373 |
| 108 | 205 | 250 | 135 | 253 | 307 |
| 86 | 163 | 199 | 107 | 201 | 244 |
| 65 | 122 | 149 | 80 | 151 | 183 |
| 73 | 139 | 169 | 91 | 171 | 207 |
| 113 | 214 | 261 | 140 | 264 | 320 |
| 71 | 135 | 164 | 88 | 166 | 201 |
| 84 | 159 | 193 | 104 | 196 | 237 |
| 94 | 177 | 216 | 116 | 219 | 265 |

Total cost impact of 'Attributable deaths' (£'m)²

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 1,017 | 1,913 | 2,323 | 1,158 | 2,171 | 2,631 |
|-------|-------|-------|-------|-------|-------|

| | |
|--|------------|
| Defra: Average UK population-weighted exposure to PM _{2.5} in 2005 (µg/m ³) | 10.144 |
| Inner London relative exposure to PM _{2.5} (% and µg/m ³) | 150 15.216 |
| Outer London relative exposure to PM _{2.5} (% and µg/m ³) | 100 10.144 |
| Outer London relative exposure to PM _{2.5} (% and µg/m ³) | 125 12.680 |

Notes:

1. Average mortality under age 30 in England in 2005 was 1.9%
2. Cost impact of attributable deaths assuming: 12%; £30,000 per year; and a loss of life of 9.8 years per statis