**Table 1.** Demographic characteristics of cases and controls for 5-year average exposure group.

| Characteristic | Overall, N = 23,232 | Case, N = 3,934 | Control, N = 19,298 |
| --- | --- | --- | --- |
| **Average age (years)** | 66 (12) | 66 (12) | 66 (12) |
| **Sex, n(%)** |  |  |  |
| Female | 10,973 (47%) | 1,854 (47%) | 9,119 (47%) |
| Male | 12,259 (53%) | 2,080 (53%) | 10,179 (53%) |
| **Socioeconomic status (SES), n(%)** |  |  |  |
| Group 1 (Highest) | 2,337 (10%) | 451 (11%) | 1,886 (9.8%) |
| Group 2 | 2,839 (12%) | 499 (13%) | 2,340 (12%) |
| Group 3 | 4,360 (19%) | 785 (20%) | 3,575 (19%) |
| Group 4 | 6,598 (28%) | 1,076 (27%) | 5,522 (29%) |
| Group 5 (Lowest) | 4,419 (19%) | 717 (18%) | 3,702 (19%) |
| Group 9 (Unknown) | 2,679 (12%) | 406 (10%) | 2,273 (12%) |
| **Place of birth, n(%)** |  |  |  |
| Greater Copenhagen | 4,858 (21%) | 831 (21%) | 4,027 (21%) |
| Big cities of Denmark | 7,923 (34%) | 1,357 (34%) | 6,566 (34%) |
| Rest of Denmark | 9,009 (39%) | 1,548 (39%) | 7,461 (39%) |
| Greenland | 243 (1.0%) | 53 (1.3%) | 190 (1.0%) |
| Foreign | 1,065 (4.6%) | 122 (3.1%) | 943 (4.9%) |
| Unknown | 134 (0.6%) | 23 (0.6%) | 111 (0.6%) |
| **Civil status, n(%)** |  |  |  |
| Married | 14,158 (61%) | 2,411 (61%) | 11,747 (61%) |
| Divorced | 2,703 (12%) | 433 (11%) | 2,270 (12%) |
| Widowed | 4,224 (18%) | 726 (18%) | 3,498 (18%) |
| Never married | 2,147 (9.2%) | 364 (9.3%) | 1,783 (9.2%) |
| **Last reported place of residence, n(%)** |  |  |  |
| Greater Copenhagen | 7,778 (33%) | 1,328 (34%) | 6,450 (33%) |
| Big cities of Denmark | 3,703 (16%) | 618 (16%) | 3,085 (16%) |
| Rest of Denmark | 11,747 (51%) | 1,988 (51%) | 9,759 (51%) |
| Greenland | 4 (<0.1%) | 0 (0%) | 4 (<0.1%) |
|  | | | |

**Table 2.** Summary of 1,- 5-, and 10-year average pollutant concentrations of elemental carbon (EC), nitrogen oxides (NOx), carbon monoxide (CO), non-elemental carbon fine particles (non-EC PM2.5), and ozone (O3) (all mean [SD] in μg/m3).

|  | Pollutant | Overall, N = 23,270 | Case, N = 3,937 | Control, N = 19,333 |
| --- | --- | --- | --- | --- |
| **1-year average** | EC | 0.81 (0.42) | 0.83 (0.44) | 0.81 (0.42) |
| NOX | 26 (19) | 26 (20) | 26 (19) |
| CO | 224 (97) | 226 (101) | 224 (96) |
| non-EC PM2.5 | 11.17 (2.32) | 11.20 (2.34) | 11.17 (2.31) |
| O3 | 52.6 (6.1) | 52.4 (6.2) | 52.6 (6.1) |
|  | Pollutant | Overall, N = 23,232 | Case, N = 3,934 | Control, N = 19,298 |
| **5-year average** | EC | 0.85 (0.42) | 0.86 (0.45) | 0.85 (0.42) |
| NOX | 27 (20) | 28 (21) | 27 (20) |
| CO | 238 (106) | 239 (112) | 237 (105) |
| non-EC PM2.5 | 11.76 (2.37) | 11.78 (2.41) | 11.76 (2.37) |
|  | O3 | 51.9 (6.0) | 51.9 (6.1) | 52.0 (6.0) |
|  | Pollutant | Overall, N = 23,179 | Case, N = 3,929 | Control, N = 19,250 |
| **10-year average** | EC | 0.89 (0.43) | 0.89 (0.46) | 0.88 (0.43) |
| NOX | 29 (20) | 29 (22) | 29 (20) |
| CO | 253 (115) | 255 (122) | 253 (113) |
| non-EC PM2.5 | 12.53 (2.55) | 12.55 (2.59) | 12.52 (2.55) |
| O3 | 51.3 (6.0) | 51.3 (6.1) | 51.4 (6.0) |
|  | |  |  |  |