Supplement Table 1. Descriptive characteristics of study population

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total | Urban green space coveragea | | | |
|  | First quartile  (Low) | Second quartile | Third quartile | Fourth quartile (High) |
| Participants who underwent health screening examinations, N (%) | 80,170 (100) | 20,639 (25.74) | 21,192 (26.43) | 20,183 (25.18) | 18,156 (22.65) |
| Body mass index, kg/m2, mean (SD) | 23.91 (2.91) | 23.91 (2.90) | 23.92 (2.92) | 23.92 (2.90) | 23.86 (2.91) |
| Systolic blood pressure, mmHg, mean (SD) | 125.32 (17.47) | 125.65 (17.54) | 125.76 (17.59) | 124.82 (17.25) | 125.01 (17.46) |
| Diastolic blood pressure, mmHg, mean (SD) | 78.55 (11.47) | 78.65 (11.39) | 78.84 (11.54) | 78.45 (11.52) | 78.21 (11.42) |
| Total cholesterol, mg/dL, mean (SD) | 199.48 (37.39) | 199.30 (37.17) | 199.50 (37.70) | 199.18 (37.31) | 199.97 (37.35) |
| Fasting serum glucose, mg/dL, mean (SD) | 97.98 (29.43) | 98.63 (29.15) | 97.99 (31.14) | 97.91 (27.57) | 97.32 (29.71) |
| Smoking, N (%) |  |  |  |  |  |
| Never smoker | 51,707 (71.28) | 13,405 (71.17) | 13,557 (70.85) | 12,996 (71.41) | 11,749 (71.76) |
| Former smoker | 3,760 (5.18) | 938 (4.98) | 921 (4.81) | 1,005 (5.52) | 896 (5.47) |
| Current smoker | 17,074 (23.54) | 4,491 (23.85) | 4,656 (24.33) | 4,199 (23.07) | 3,728 (22.77) |
| Physical activity, times per week, N (%) |  |  |  |  |  |
| None | 37,608 (48.10) | 9,954 (49.15) | 10,020 (48.42) | 9,385 (47.94) | 8,249 (46.69) |
| 1-2 | 21,979 (28.11) | 5,404 (26.69) | 5,838 (28.21) | 5,611 (28.66) | 5,126 (29.01) |
| 3-4 | 10,140 (12.97) | 2,517 (12.43) | 2,657 (12.84) | 2,506 (12.80) | 2,460 (13.92) |
| 5-6 | 2,584 (3.30) | 636 (3.14) | 653 (3.16) | 641 (3.27) | 654 (3.70) |
| 7 | 5,881 (7.52) | 1,740 (8.59) | 1,528 (7.38) | 1,434 (7.32) | 1,179 (6.67) |
| Alcohol consumption, times per week, N (%) |  |  |  |  |  |
| None | 43,830 (55.90) | 11,529 (56.91) | 11,539 (55.62) | 10,852 (55.26) | 9,910 (55.79) |
| <1 | 12,499 (15.94) | 3,045 (15.03) | 3,339 (16.10) | 3,191 (16.25) | 2,924 (16.46) |
| 1-2 | 13,739 (17.52) | 3,407 (16.82) | 3,633 (17.51) | 3,571 (18.18) | 3,128 (17.61) |
| 3-4 | 5,559 (7.09) | 1,475 (7.28) | 1,485 (7.16) | 1,391 (7.08) | 1,208 (6.80) |
| ≥5 | 2,777 (3.54) | 803 (3.96) | 749 (3.61) | 633 (3.22) | 633 (3.33) |

Abbreviations: N, number of people; SD, standard deviation

aUrban green space coverage was defined as the area of parks and artificially designed green space divided by the area of residential districts.