

Table S1. Main Characteristics of the Population by quintiles of exposure to NOx.

Characteristic	Quintile 1 n (%)	Quintile 2 n (%)	Quintile 3 n (%)	Quintile 4 n (%)	Quintile 5 n (%)
N	466,042	467,242	469,614	465,901	463,367
Median exposure (ppb)	3.8	8.0	12.7	16.8	13.4
Male sex	301,583 (64.7)	274,550 (58.8)	270,447 (57.6)	264,817 (56.8)	266,636 (57.5)
Decade of birth					
1947-1959	252,702 (54.2)	24,323 (5.2)	5,626 (1.2)	362 (0.1)	50 (<0.02)
1960-1979	211,303 (45.3)	403,415 (86.3)	184,383 (39.3)	56,791 (12.2)	63,667 (13.7)
1980-1989	1,268 (0.3)	28,217 (6.0)	157,996 (33.6)	189,845 (40.7)	165,960 (35.8)
1990-2001	769 (0.2)	11,287 (2.4)	121,609 (25.9)	218,903 (47.0)	233,720 (50.4)
School Orientation					
Secular	256,547 (55.0)	376,068 (80.5)	391,980 (83.5)	387,371 (83.1)	380,224 (82.1)
Religious	5,816 (1.2)	30,199 (6.5)	45,791 (9.8)	50,716 (10.9)	49,541 (10.7)
Ultra-orthodox	3,293 (0.7)	8,533 (1.8)	10,02 (2.1)	8,723 (1.9)	8,998 (1.9)
Missing	200,386 (43.0)	52,442 (11.2)	21,818 (4.6)	19,091 (4.1)	24,604 (5.3)
SES quintile					
1	95,826 (20.6)	101,133 (21.6)	89,689 (19.1)	81,815 (17.6)	102,738 (22.2)
2	90,468 (19.4)	89,669 (19.2)	84,348 (18.0)	85,832 (18.4)	94,675 (20.4)
3	88,767 (19.0)	86,965 (18.6)	90,512 (19.3)	97,294 (20.9)	95,871 (20.7)
4	92,603 (19.9)	87,479 (18.7)	96,077 (20.5)	98,154 (21.1)	90,009 (19.4)
5	90,749 (19.5)	96,699 (20.7)	105,063 (22.4)	100,343 (21.5)	78,462 (16.9)
Missing	7,629 (1.6)	5,297 (1.1)	3,925 (0.8)	2,463 (0.5)	1,612 (0.3)