

Table S2: Correlations between objective and self-rated exposure indicators

Indicator	1	2	3	4	5	6	7	8	9	10
PM _{2.5}	1.00	.71**	.28**	.01	-.04	.01	.04	.09	.13*	.09
BaP		1.00	.23**	.10	.02	-.02	.01	.12*	.13*	.05
L _{den}			1.00	.38**	.00	.03	.18**	.24**	.21**	.21**
Self-reported traffic intensity				1.00	.17**	.11*	.20**	.36**	.26**	.18**
Lifetime residential exposure to loud noise					1.00	.15**	.23**	.09*	-.03	.11*
Lifetime occupational exposure to loud noise						1.00	.06	.12**	.10*	.10*
Noise annoyance							1.00	.05	.07	.29**
Perceived air quality								1.00	.43**	.27**
Perceived severity of air pollution									1.00	.50**
Air pollution annoyance										1.00

Note. BaP = Benzo alpha pyrene, PM_{2.5} = Particulate matter pollutants of ≤ 2.5 μm in aerodynamic diameter, L_{den} = Day-evening-night equivalent sound level

Model is based on the original dataset prior to replacement of missing values and dichotomizing variables. Spearman's correlation coefficients are reported

Correlation is *Significant at $P < 0.05$, **Significant at $P < 0.01$