

eTable 1: Number of persons-years and total number of deaths per exposure category.

Main outcomes	Number of person years	At least 5 years at the same residence	At least 10 years at the same residence	At least 15 years at the same residence	No of deaths: All circulatory disease	No of deaths: Acute myocardial infarction	No of deaths: Cancer of the trachea, bronchus or lung	No of deaths: Stroke
Aircraft noise, dB(A)								
< 45	20558582	13235731	9230804	7035588	164448	14356	12923	23398
45-49	793885	498896	325589	249447	6376	510	452	842
50-54	657997	407029	268037	201081	4238	387	424	584
55-59	437431	261820	171159	132829	2416	236	255	366
≥60	64727	37529	24470	18999	358	43	41	41
Distance to major road, m								
≥ 200	3882240	2638950	1911377	1485156	28165	2463	2136	4016
100-199	5275092	3396500	2365373	1784799	41339	3373	3161	5982
50-99	5300601	3326176	2268788	1701319	43148	3800	3344	6003
<50	8054689	5079380	3474520	2666671	65184	5896	5454	9230

eTable 2: Correlation between exposures.

		Aircraft noise			Distance to road	PM ₁₀
		L _{aeq} Day	L _{aeq} Night	L _{DN}		
Aircraft noise	L _{aeq} Day	1				
	L _{aeq} Night	0.40	1			
	L _{DN}	0.996	0.42	1		
Distance to road		0.01	0.01	0.01	1	
PM ₁₀		0.22	0.05	0.22	0.09	1

Spearman rank correlation coefficients of noise exposure in groups of <45, 45-49, 50-54, 55-59 and 60 or more dB(A); distance to a major or main road in distances of <50, 50-99, 100-199 or 200 and more meters; and modelled PM₁₀ background exposure in quintiles.