

Supplementary Table S1. Odds ratios (OR) and median odds ratios (MOR) for physical and socioeconomic neighbourhood level characteristics in Turin, Stockholm and 10 largest cities in Finland from two models 1: Only each neighbourhood-level variable in the model 2: each neighbourhood-level variable and all individual characteristics adjusted for

		<u>Turin</u>				<u>Stockholm</u>				<u>Finnish cities</u>			
		<u>Model 1:</u>		<u>Model 2:</u>		<u>Model 1:</u>		<u>Model 2:</u>		<u>Model 1:</u>		<u>Model 2:</u>	
Neighbourhood characteristics		OR [95%CI]	MOR	OR [95%CI]	MOR	OR [95%CI]	MOR	OR [95%CI]	MOR	OR [95%CI]	MOR	OR [95%CI]	MOR
% Basic education		0.96 [0.95,0.97]	1.08	0.97 [0.95,0.98]	1.06	1.09 [1.05,1.13]	1.18	0.97 [0.95,0.99]	1.09	0.98 [0.95,1.02]	1.17	0.96 [0.93,1.00]	1.14
% Unemployment		0.84 [0.78,0.90]	1.09	0.87 [0.81,0.93]	1.07	1.39 [1.23,1.56]	1.18	0.95 [0.88,1.01]	1.09	1.16 [1.07,1.25]	1.16	1.02 [0.95,1.10]	1.14
% Renters		0.99 [0.96,1.03]	1.11	1.00 [0.97,1.03]	1.08	1.05 [1.04,1.06]	1.15	1.00 [1.00,1.01]	1.09	1.05 [1.03,1.06]	1.15	1.01 [1.00,1.03]	1.14
% Green areas		0.99 [0.96,1.01]	1.11	0.99 [0.97,1.02]	1.08	0.99 [0.98,1.01]	1.19	0.99 [0.98,1.00]	1.09	0.97 [0.95,0.98]	1.16	0.98 [0.97,1.00]	1.13
% Urbanicity *		1.01 [1.00,1.02]	1.10	1.01 [1.00,1.02]	1.08	1.02 [1.01,1.04]	1.19	1.02 [1.01,1.03]	1.09	1.05 [1.03,1.07]	1.16	1.02 [1.00,1.04]	1.14
Land use mix		1.02 [1.00,1.04]	1.11	1.02 [1.00,1.03]	1.08	1.08 [1.04,1.11]	1.18	1.03 [1.01,1.05]	1.09	1.08 [1.05,1.11]	1.15	1.05 [1.02,1.08]	1.13
Population density **		1.04 [1.00,1.08]	1.11	1.02 [0.99,1.06]	1.08	1.16 [1.09,1.22]	1.18	1.08 [1.05,1.10]	1.08	1.36 [1.15,1.60]	1.16	1.14 [1.02,1.28]	1.13
Individual characteristics													
<u>Sex</u>	Male			1.00				1.00				1.00	
	Female			1.85 [1.80,1.90]				1.71 [1.67,1.74]				1.59 [1.53,1.66]	
<u>Age</u>	50-54			1.00				1.00				1.00	
	55-59			1.01 [0.98,1.05]				0.92 [0.89,0.94]				0.78 [0.74,0.83]	
	60-64			1.13 [1.09,1.17]				0.73 [0.71,0.76]				0.46 [0.42,0.51]	
	65-69			1.34 [1.28,1.39]				0.50 [0.48,0.52]				0.37 [0.34,0.41]	
	70-74			1.63 [1.56,1.70]				0.50 [0.47,0.52]				0.47 [0.43,0.52]	
	75-79			1.80 [1.73,1.88]				0.60 [0.57,0.63]				0.54 [0.49,0.60]	
	80-84			1.83 [1.74,1.93]				0.71 [0.68,0.75]				0.60 [0.53,0.67]	
	85-89			1.39 [1.32,1.46]				0.75 [0.70,0.79]				0.54 [0.47,0.62]	
	90+			0.88 [0.83,0.94]				0.54 [0.51,0.58]				0.34 [0.29,0.40]	
<u>Education</u>	Basic			1.00				1.00				1.00	
	Intermediate			1.10 [1.07,1.12]				1.06 [1.03,1.08]				1.04 [0.99,1.09]	
	High			1.12 [1.09,1.16]				1.07 [1.04,1.10]				1.08 [1.02,1.13]	
<u>Marital status</u>	Never-married			1.00				1.00				1.00	
	Married			1.16 [1.10,1.22]				0.92 [0.89,0.95]				1.19 [1.11,1.28]	
	Divorced			1.03 [0.98,1.07]				1.21 [1.18,1.24]				1.33 [1.25,1.42]	
	Widowed			1.35 [1.29,1.42]				1.04 [1.01,1.07]				1.22 [1.14,1.32]	
<u>Household composition</u>	Living alone			1.00				1.00				1.00	
	Other			1.03 [0.99,1.06]				1.04 [1.01,1.07]				1.18 [1.10,1.25]	
<u>Economic activity</u>	Employed			1.00				1.00				1.00	
	Unemployed			1.20 [1.13,1.29]				1.48 [1.36,1.60]				1.27 [1.15,1.40]	
	Retired			1.19 [1.15,1.24]				2.38 [2.30,2.45]				2.17 [2.01,2.34]	
	Other			1.13 [1.09,1.17]				1.37 [1.31,1.42]				1.20 [1.07,1.35]	
<u>Housing tenure</u>	Owner			1.00				1.00				1.00	
	Renter			0.98 [0.96,1.00]				1.20 [1.17,1.24]				1.26 [1.20,1.32]	
	Other			0.98 [0.93,1.04]				1.48 [1.29,1.69]				1.01 [0.90,1.13]	

* 10000 residents per km²

** Percentage of dense urban fabric