

Supplementary material

Table S1. Main socio-demographic characteristics of the respondents.

Gender					
		<i>Frequency</i>	<i>Percent</i>	<i>Valid Percent</i>	<i>Cumulative Percent</i>
	male	197	48.6	48.6	48.6
	female	208	51.4	51.4	100.0
	Total	405	100.0	100.0	
Education					
	Primary	21	5.2	5.3	5.3
	Secondary	161	39.8	40.4	45.6
	University	217	53.6	54.4	100.0
	Total	399	98.5	100.0	
	Missing System	6	1.5		
	Total	405	100.0		
Marital status					
	Single	147	36.3	36.4	36.4
	Married	149	36.8	36.9	73.3
	Divorced	28	6.9	6.9	80.2
	Married (no kids)	32	7.9	7.9	88.1
	Widow/Widower	35	8.6	8.7	96.8
	Illegitimate community	13	3.2	3.2	100.0
	Total	404	99.8	100.0	

Missing System	1	.2		
Total	405	100.0		

Table S2. Self-perceived health aspects.

		Freq.	Percent	Valid Percent	Cumulative Percent
Do you suffer from acute respiratory infections?					
	NO	316	78.0	78.0	78.0
	YES	89	22.0	22.0	100.0
	Total	405	100.0	100.0	
Do you suffer from chronic respiratory diseases?					
	NO	347	85.7	85.7	85.7
	YES	58	14.3	14.3	100.0
	Total	405	100.0	100.0	
Do you suffer from diseases of the nervous system?					
	NO	372	91.9	91.9	91.9
	YES	33	8.1	8.1	100.0
	Total	405	100.0	100.0	
Are you allergic to pollen?					
	NO	300	74.1	74.1	74.1
	YES	105	25.9	25.9	100.0
	Total	405	100.0	100.0	
Do you suffer from acute respiratory infections?					
	NO	316	78.0	78.0	78.0
	YES	89	22.0	22.0	100.0

	Total	405	100.0	100.0	
If you are a chronic patient are you under constant therapy?					
	NO	363	89.6	89.6	89.6
	YES	42	10.4	10.4	100.0
	Total	405	100.0	100.0	

Table S3. Descriptive statistics for all tested variables from questionnaire.

		Descriptive statistics of significant tested variables					Significance of differences between means (only those that showed significant value)			
		Municipality	N	Mean	Std. Dev.	Std. Error Mean		t	Df	Sig.
self-estimated health characteristics	disease total	Less green mun.	205	.7317	.93997	.06565	Eq. var. ass.	.612	403	.541
		Green mun.	200	.6750	.92393	.06533	Eq. var. not ass.	.612	402.977	.541
	health total	Less green mun.	205	4.0894	.92185	.06438	Eq. var. ass.	5.193	403	.000
		Green mun.	200	3.6567	.74341	.05257	Eq. var. not ass.	5.207	389.291	.000
	doctor often	Less green mun.	192	3.15	3.735	.270	Eq. var. ass.	-.129	381	.897
		Green mun.	191	3.19	2.624	.190	Eq. var. not ass.	-.129	342.703	.897
	money for	Less green mun.	205	982.44	1173.861	81.986	Eq. var. ass.	1.768	403	.078
		Green mun.	200	800.00	878.241	62.101	Eq. var. not ass.	1.774	377.763	.077
	physi	Less green mun.	205	4.17	1.017	.071	Eq. var. ass.	4.131	403	.000
		Green mun.	200	4.17	1.017	.071	Eq. var. not ass.	4.131	403	.000

recreational aspect		Green mun.	200	3.74	1.105	.078	Eq. var. not ass.	4.126	398.410	.000
	emotional health	Less green mun.	205	3.97	1.150	.080	Eq. var. ass.	5.689	403	.000
		Green mun.	200	3.33	1.134	.080	Eq. var. not ass.	5.690	402.955	.000
	social health	Less green mun.	205	4.13	1.190	.083	Eq. var. ass.	1.957	403	.051
		Green mun.	200	3.91	1.033	.073	Eq. var. not ass.	1.960	397.681	.051
	common activities	Less green mun.	205	3.21	1.373	.096	Eq. var. ass.	-2.371	403	.018
		Green mun.	200	3.52	1.165	.082	Eq. var. not ass.	-2.376	395.404	.018
	walking	Less green mun.	205	3.27	1.234	.086	Eq. var. ass.	-.664	403	.507
		Green mun.	200	3.35	1.088	.077	Eq. var. not ass.	-.665	398.937	.506
	sitting/relaxing	Less green mun.	205	1.98	1.336	.093	Eq. var. ass.	-1.017	403	.310
		Green mun.	200	2.12	1.327	.094	Eq. var. not ass.	-1.017	402.867	.310
	running/jogging	Less green mun.	205	2.90	1.210	.085	Eq. var. ass.	.303	403	.762
		Green mun.	200	2.86	1.280	.091	Eq. var. not ass.	.303	400.395	.762
facilities	benches	Less green mun.	205	3.68	1.186	.083	Eq. var. ass.	1.967	403	.050
		Green mun.	200	3.46	1.093	.077	Eq. var. not ass.	1.969	401.706	.050
	lawn	Less green mun.	205	3.88	1.074	.075	Eq. var. ass.	3.308	403	.001

personal preferences		Green mun.	200	3.52	1.134	.080		Eq. var. not ass.	3.306	400.481	.001
	paths	Less green mun.	205	4.62	.642	.045		Eq. var. ass.	7.684	403	.000
		Green mun.	200	3.97	1.032	.073		Eq. var. not ass.	7.642	331.587	.000
	greenery	Less green mun.	135	4.30	.865	.074		Eq. var. ass.	8.788	333	.000
		Green mun.	200	3.13	1.368	.097		Eq. var. not ass.	9.555	331.690	.000
	water	Less green mun.	205	4.27	.847	.059		Eq. var. ass.	3.925	403	.000
		Green mun.	200	3.90	1.058	.075		Eq. var. not ass.	3.914	380.456	.000
	landscapes	Less green mun.	205	3.85	.870	.061		Eq. var. ass.	-3.201	403	.001
		Green mun.	200	4.13	.898	.064		Eq. var. not ass.	-3.199	401.687	.001
	outdoors	Less green mun.	205	3.37	1.132	.079		Eq. var. ass.	8.409	403	.000
		Green mun.	200	2.50	.940	.066		Eq. var. not ass.	8.428	393.034	.000
	park often	Less green mun.	205	274.80	259.880	18.376		Eq. var. ass.	1.676	398	.094
		Green mun.	200	233.75	228.960	16.190		Eq. var. not ass.	1.676	391.780	.095

***bold** - values of T-test significant on $p < 0.05$ level

Table S4. The amount of money spent on medications monthly for each municipality.

Descriptive statistics

	N	Mean	Std.	Std. Er.	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		

Voždovac	100	706.50 (6.04€)	786.71	78.67	550.39	862.60	.00	3000 .00
Zvezdara	100	893.50 (7.64€)	955.93	95.59	703.82	1083.17	.00	4000 .00
Savski venac	105	841.50 (7.19€)	1056.24	103.07	637.09	1045.91	.00	6000 .00
Stari grad	100	1121.50 (9.59€)	1280.76	128.07	867.36	1375.63	.00	7000 .00
Total	405	890.14 (7.61€)	1042.58	51.80	788.29	991.98	.00	7000 .00

Table S5. The number of doctor's visits yearly for each municipality.

Descriptive statistics

	N	Mean	Std.	St d. Er.	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Voždovac	100	2.89	2.25	.22	2.44	3.33	.00	10.00
Zvezdara	100	3.21	2.99	.29	2.61	3.80	.00	12.00
Savski venac	105	2.69	3.22	.31	2.07	3.32	.00	16.00
Stari grad	100	3.26	4.10	.41	2.44	4.07	.00	24.00
Total	405	3.00	3.21	.15	2.69	3.32	.00	24.00

Table S6. NDVI values per municipality.

Descriptive statistics

	N	Mean	Std.	Std. Er.	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		

Voždovac	72	.7023	.13781	.01624	.6699	.7347	.38	.93
Zvezdara	72	.5809	.11845	.01396	.5530	.6087	.17	.76
Savski venac	72	.6357	.10978	.01294	.6099	.6615	.39	.82
Stari grad	72	.5500	.08300	.00978	.5305	.5695	.31	.76
Total	288	.6172	.12736	.00750	.6025	.6320	.17	.93

Table S7. EVI values per minicipality.

Descriptive statistics

	N	Mean	Std.	Std. Er.	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Voždovac	80	.8025	.60466	.06760	.6679	.9370	-.21	5.60
Zvezdara	80	.5895	.33632	.03760	.5147	.6643	-1.57	.98
Savski venac	80	.6378	.29679	.03318	.5718	.7039	-.49	1.26
Stari grad	80	.5963	.29466	.03294	.5307	.6619	-.42	2.16
Total	320	.6565	.41151	.02300	.6113	.7018	-1.57	5.60