	MHLTH	DEPRESSION	SLEEP
(Intercept)	10.15 (1.73)***	9.58 (2.12)***	14.45 (2.19)***
ρ	0.59 (0.08)***	0.62 (0.08)***	0.78 (0.05)***
Mean NDVI	0.87 (2.53)	1.69 (2.21)	-1.38 (2.60)
Greenspace Area	0.29 (0.32)	0.21 (0.28)	0.74 (0.33)*
Percent White	-4.48 (1.11)***	-0.57 (0.97)	-6.98 (1.15)***
Income	-4.64 (1.16)***	-2.92 (1.01)**	-5.71 (1.19)***
Amenities	-0.00 (0.01)	-0.00 (0.01)	-0.02 (0.01)*
Trails	-0.18 (0.56)	-0.26 (0.49)	-0.28 (0.58)
Num. obs.	151	151	151
Parameters	9	9	9
Log Likelihood	-263.91	-244.48	-274.50
AIC (Linear model)	584.95	550.63	670.83
AIC (Spatial model)	545.82	506.96	567.00
LR test: statistic	41.13	45.67	105.82
LR test: p-value	0.00	0.00	0.00

***$p < 0.001$; **$p < 0.01$; *$p < 0.05$

Table 1: Statistical models

Contents

Method	statistic	parameter	p.value
LMerr	37.06077	1	1.14504e-09
LMlag	48.45001	1	3.38818e-12
RLMerr	3.80391	1	0.051133
RLMlag	15.19315	1	9.70549e-05
SARMA	52.25392	2	4.49996e-12