

Supplementary Table A. Best Subset Models for Total Cases Per Million

Number of Variables	R <sup>2</sup>	R <sup>2</sup> (adjusted)	R <sup>2</sup> (pred)	Mallows Cp	S	Age	Happiness	Gini	Transparency	Democracy	Urbanization	Schooling	AirPollution	HDI	Vegetable	SunShine	Undernourishment	Obesity	Cholesterol	Hypertension	Alcohol	Diabet
1	38.5	38.1	36.1	16.0	0.78	X																
1	38.5	38	36.7	16.1	0.78									X								
2	46.5	45.6	43.5	-0.4	0.73	X												X				
2	44.5	43.6	41.6	4.1	0.74									X					X			
3	48.1	46.8	44.3	-2.1	0.72	X									X			X				
3	47.9	46.7	44.4	-1.7	0.72									X				X	X			
4	49.5	47.9	45.2	-3.6	0.71									X	X			X	X			
4	49.2	47.6	44.2	-2.7	0.71	X									X			X	X			
5	50.0	47.9	45.1	-2.5	0.71					X				X	X			X	X			
5	49.9	47.9	45.0	-2.4	0.71									X	X			X	X		X	
6	50.4	48.0	44.5	-1.6	0.71					X				X	X			X	X	X		
6	50.4	48.0	44.5	-1.5	0.71									X	X			X	X	X	X	
7	50.7	47.9	44.3	-0.4	0.71					X				X	X			X	X	X	X	
7	50.6	47.8	44.0	-0.1	0.71					X	X			X	X			X	X	X		
8	50.9	47.7	43.8	1.2	0.71					X	X			X	X			X	X	X	X	
8	50.9	47.6	43.8	1.4	0.71					X			X	X	X			X	X	X	X	
9	51.1	47.4	43.3	2.8	0.72					X	X		X	X	X			X	X	X	X	
9	51.0	47.3	42.6	3.0	0.72				X	X	X			X	X			X	X	X	X	
10	51.2	47.1	42.2	4.6	0.72				X	X	X		X	X	X			X	X	X	X	
10	51.1	47.1	42.7	4.7	0.72			X		X	X		X	X	X			X	X	X	X	
11	51.2	46.7	41.5	6.5	0.72		X		X	X	X		X	X	X			X	X	X	X	
11	51.2	46.7	41.3	6.5	0.72				X	X	X		X	X	X			X	X	X	X	X
12	51.3	46.3	40.7	8.4	0.72		X		X	X	X		X	X	X			X	X	X	X	X
12	51.3	46.3	40.2	8.4	0.72	X	X		X	X	X		X	X	X			X	X	X	X	
13	51.3	45.9	40.0	10.3	0.73		X	X	X	X	X		X	X	X			X	X	X	X	X
13	51.3	45.9	39.6	10.3	0.73	X	X	X	X	X	X		X	X	X			X	X	X	X	
14	51.4	45.5	38.6	12.2	0.73	X	X	X	X	X	X		X	X	X			X	X	X	X	X
14	51.4	45.5	38.6	12.2	0.73		X	X	X	X	X		X	X	X	X		X	X	X	X	X
15	51.4	45.1	37.7	14.1	0.73	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X
15	51.4	45.1	37.4	14.1	0.73	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X
16	51.4	44.6	37.0	16.0	0.73	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X
16	51.4	44.6	35.7	16.0	0.73	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
17	51.4	44.1	35.3	18.0	0.74	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

139 cases used; 31 cases contain missing values.