

Table S1. Data Summary

This table summarizes the variables used in this paper. Panel A and B summarize the data of Chinese cities and the U.S. counties.

Panel A: Data Summary for the Chinese Cities

	Mean	Std	Min	Max
R	1.072	0.707	0.131	4.609
6-Day Average Temperature (Celsius)	4.468	6.842	-21.100	19.733
6-Day Average Relative Humidity (%)	77.147	9.589	48.667	99.833
GDP per Capita (RMB 10k)	6.800	3.716	2.159	18.957
Population Density ²/k/km	0.692	0.812	0.00800	6.522
No. Doctors (k)	16.020	11.488	1.972	68.549
Proxy for Inflow population from Wuhan (10 k)	5.096	14.833	0.000	138.154
Fraction over 65	0.121	0.0186	0.0826	0.152
Drop of BMI compared to first week 2020	-0.413	0.347	-0.886	0.759

Panel B: Data Summary for the U.S. Counties

	Mean	Std	Min	Max
R	1.517	0.836	0.040	4.997
6-Day Average Temperature (Celsius)	10.738	6.503	-10.192	28.826
6-Day Average Relative Humidity (%)	67.815	11.932	16.388	99.096
Population Density ²/mile	374.275	1678.13	2.562	48229.375
Fraction over 65	0.167	0.0423	0.0633	0.374
Gini index	0.449	0.0309	0.357	0.597
GDP per capita (k Dollar)	45.599	24.417	13.006	378.762
Fraction below poverty level	15.970	5.604	4.000	38.100
Personal income (Dollar)	46923.2	14586.7	26407	251728
Fraction of not in labor force, 16 years or over	38.842	6.737	19.600	62.000
Fraction of total household more than \$200,000	3.564	2.948	0.400	23.100
Fraction of food stamp/SNAP benefits	13.854	5.355	1.400	38.800
No. ICU beds per 10000 capita	2.182	1.945	0.000	17.357
Fraction of maximum moving distance over normal time	25.918	25.918	0.000	478.000
Home-stay minutes	749.064	145.883	206.585	1275.341