Table S1. Data elements and comprehensive summary statistics of the variables used in this study.

	Variables	N Valid	N Missing	N Outlier	Mean	Median	Std. Deviation	Minimum	Maximum	Percentiles 25	Percentiles 50	Percentiles 75
	TOTAL POPULATION	346	0	23	155080	64284	202686	1129	918702	27725	64284	182875
	Rate of COVID in one In Million	325	38	6	912.2	497.8	1034.3	15.4	5094.0	224.3	497.8	1170.3
	Rate of COVID related Death (percent)	218	139	12	4.1	3.4	2.7	0.3	15.8	2.2	3.4	5.6
Change in mobility	GOOGLE RETAIL RECREATION MOBILITY	353	14	2	-0.5	-0.5	0.1	-1.0	0.0	-0.6	-0.5	-0.4
	GOOGLE GROCERY PHARMACY MOBILITY	354	15	0	-0.2	-0.2	0.1	-0.7	0.3	-0.3	-0.2	-0.1
	GOOGLE PARKS MOBILITY	201	168	0	0.0	-0.1	0.6	-0.9	1.8	-0.5	-0.1	0.5
	GOOGLE TRANSIT MOBILITY	198	169	2	-0.5	-0.5	0.2	-0.9	0.1	-0.6	-0.5	-0.4
	GOOGLE WORKPLACE MOBILITY	356	13	2	-0.4	-0.4	0.1	-0.6	-0.2	-0.4	-0.4	-0.3
	GOOGLE RESIDENTIAL MOBILITY	282	87	0	0.1	0.1	0.1	0.0	0.3	0.1	0.1	0.2
PC	Percent Has computer with broadband Internet subscription	368	0	1	28.8	29.6	4.0	13.9	38.5	27.0	29.6	31.5
Race	Percent BA (Black Alone) MALE	359	0	10	4.7	2.5	5.3	0.0	23.0	0.9	2.5	6.3
	Percent BA (Black Alone) FEMALE	359	0	10	4.2	1.4	5.7	0.1	24.0	0.4	1.4	6.1
	Percent AA (Asian Alone) MALE	349	0	20	1.0	0.5	1.2	0.0	5.7	0.2	0.5	1.4
	Percent AA (Asian Alone) FEMALE	346	0	23	1.1	0.6	1.2	0.0	5.6	0.3	0.6	1.4
	Percent NHWA (non-Hispanic White Alone) MALE	369	0	0	37.1	39.8	9.9	4.5	50.3	31.5	39.8	45.4
	Percent NHWA (non-Hispanic White Alone) FEMALE	369	0	0	37.6	40.3	10.0	4.7	49.0	31.7	40.3	46.1
	Percent H (Hispanic) MALE	348	0	21	3.8	2.2	3.9	0.4	17.7	1.1	2.2	4.9
	Percent H (Hispanic) FEMALE	348	0	21	3.5	1.8	3.8	0.4	17.1	1.0	1.8	4.6
Income	Median Family income; past 2 months 208	364	0	5	68969	64524	17648	30717	131554	57512	64524	75863
	Percent below poverty level Population for whom poverty status is determined	366	0	3	14.9	14.3	5.2	4.6	33.5	11.3	14.3	17.7
	Percent below poverty level Population for whom poverty status is determined SEX Male	367	0	2	13.6	13.1	5.1	4.2	33.2	10.2	13.1	16.1
	Percent below poverty level Population for whom poverty status is determined SEX Female	367	0	2	16.2	15.8	5.7	4.8	38.5	12.2	15.8	19.2
	Percent below poverty level Population for whom poverty status is determined RACE AND HISPANIC OR LATINO ORIGIN Black or African American alone	368	1	0	32.3	30.0	17.7	0.6	100.0	19.9	30.0	41.0
	Percent below poverty level Population for whom poverty status is determined RACE AND HISPANIC OR LATINO ORIGIN Asian alone	359	5	5	14.7	11.6	13.2	0.0	70.1	5.1	11.6	21.5
	Percent bel poverty Pop for whom poverty is determined RACE AND HISPANIC OR LATINO ORIGIN Hispanic or Latino origin of any race	365	0	4	24.0	22.5	11.0	0.0	68.7	16.3	22.5	29.6
	Percent below poverty level Population for whom poverty status is determined RACE AND HISPANIC OR LATINO ORIGIN White alone not Hispanic or Latino	369	0	0	11.8	11.7	4.1	3.2	26.4	8.8	11.7	14.6
Education	Percent below poverty level Population for whom poverty status is determined RACE AND HISPANIC OR LATINO ORIGIN White alone	367	0	2	87.7	88.9	5.3	69.4	96.1	85.5	88.9	91.0
	Percent Population 25 years and over Bachelors degree or higher	369	0	0	24.6	21.7	10.8	7.4	60.8	16.3	21.7	31.5
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT White alone not Hispanic or Latino High school graduate or higher	369	0	0	90.8	91.3	4.0	76.2	98.3	88.9	91.3	93.6
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT White alone not Hispanic or Latino Bachelors degree or higher	368	0	1	27.0	23.2	12.4	10.7	76.4	17.5	23.2	33.9
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Black alone High school graduate or higher	366	0	3	81.3	82.6	9.7	40.8	100.0	76.1	82.6	88.0
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Black alone Bachelors degree or higher	369	0	0	16.2	14.2	10.9	0.0	69.6	7.9	14.2	23.6
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Asian alone High school graduate or higher	356	6	7	85.5	87.3	10.2	52.1	100.0	79.3	87.3	92.8
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Asian alone Bachelors degree or higher	363	6	0	45.4	46.5	20.8	0.0	100.0	32.3	46.5	57.7
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Hispanic or Latino Origin High school graduate or higher	368	1	0	72.9	73.2	12.3	22.2	100.0	66.2	73.2	81.4
	Percent RACE AND HISPANIC OR LATINO ORIGIN BY EDUCATIONAL ATTAINMENT Hispanic or Latino Origin Bachelors degree or higher	368	1	0	15.4	14.4	9.0	0.0	50.3	9.3	14.4	20.2
Disability / Insurance	Percent with a disability Subject Total civilian noninstitutionalized population	369	0	0	15.0	14.9	3.6	6.5	28.5	12.5	14.9	17.1
	Percent Insured Civilian noninstitutionalized population SEX Male	368	0	1	91.5	92.3	3.2	80.5	97.5	89.2	92.3	94.0
	Percent Insured Civilian noninstitutionalized population SEX Female	367	0	2	93.7	94.4	2.8	81.1	98.4	91.9	94.4	95.7
	Percent Insured Civilian noninstitutionalized population RACE AND HISPANIC OR LATINO ORIGIN Black or African American alone	365	1	3	91.6	92.4	5.4	71.4	100.0	88.9	92.4	95.4
	Percent Insured Civilian noninstitutionalized population RACE AND HISPANIC OR LATINO ORIGIN Asian alone	347	5	17	92.4	93.5	6.5	67.0	100.0	89.4	93.5	96.9
	Percent Insured Civilian noninstitutionalized population RACE AND HISPANIC OR LATINO ORIGIN Hispanic or Latino of any race	364	0	5	86.6	88.2	8.8	55.5	100.0	83.1	88.2	92.7
	Percent Insured Civilian noninstitutionalized population RACE AND HISPANIC OR LATINO ORIGIN White alone not Hispanic or Latino	368	0	1	93.9	94.4	2.6	85.1	98.4	92.4	94.4	95.8
	Percent Public Coverage Medicaid means tested public coverage alone or in combination	369	0	0	23.2	22.3	6.6	6.9	48.4	19.2	22.3	27.3