

# NCCHC-HU COVID-19 Survey of Correctional Facilities: Weekly Report

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National Commission  
on Correctional Health Care

## 1 Summary

- Our initial survey closed on 3/25/2020. The first data were collected on over 300 facilities. Subsequently, a daily survey, approximately 3 minutes in length on average, was filled out by around 115 facilities per day beginning on 3/30/2020 and ending 4/3/2020. On 4/7/2020, we started a weekly survey, which was filled out by approximately 130 facilities. The most recent survey closed on 4/23/2020 and included roughly 185 facilities.
- The data cover facilities across the country. The majority (70%) are jails, followed by prisons (20%), juvenile detention centers (5%) and other.
- Caution should be used when interpreting these results since the facilities are not necessarily representative, it is a convenient sample of those who have been invited and able to participate (see Tables 15 and 16 in this report for more information.)
- A question on cases confirmed by testing was added on April 7th 2020.
- To date, the data reveal that 13% (108 of 819) of inmates tested for COVID-19 are positive with 128 tests pending; 15% (122 of 797) of correctional officers tested are positive with 93 awaiting results and 12% (19 of 157) of health staff tested positive with 15 results pending.
- The data show that the number of reporting facilities that screen new inmates was initially very high (93%) and as of date, remains at 96%.
- The data also show that the current inmate population screening has increased from 46% to 53%.
- Staff screening has also increased from 79% to 90%.
- Testing access initially was 64% and has increased to 80%, but even among those who have access, the long turn around time has been an issue as has been tracking individuals.
- Having personal protective equipment (PPE) has been a consistent worry in the comments since we first asked facilities whether they had “adequate PPE” beginning on 3/30/2020. 59% of responding facilities said they had adequate PPE which has increased to 75% over time.
- The number of cases among inmates, correctional officers and healthcare staff have also increased over time. The fastest rise has been among correctional officer cases.
- To date, there have been 245 reported cases among inmates, 384 reported cases among correctional officers, and 71 reported cases among health staff.

## 2 Tables

Table 1: NCCHC-HU Sample Description

	Category	Proportion
<b>Type of Facility</b>		
Jail	269	0.712
Prison	76	0.201
Juvenile	21	0.056
Other	12	0.032
<b>Accreditation Status</b>		
Accredited	214	0.569
Not Accredited	97	0.258
Unsure	65	0.173
<b>Census Divisions</b>		
New England	16	0.034
Middle Atlantic	75	0.161
East North Central	61	0.131
West North Central	49	0.105
South Atlantic	121	0.259
East South Central	15	0.032
West South Central	29	0.062
Mountain	58	0.124
Pacific	43	0.092
<b>Inmate Populations</b>		
Less than 100	128	0.301
100 to 500	148	0.348
500 to 1000	70	0.165
More than 1000	79	0.186

Notes: Data from NCCHC-Harvard University COVID-19 Survey.

Table 2: State COVID-19 Cases - Inmate Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results
Alabama	22	22	0	0	1	0	5
Alaska	0	0	0	0	25	0	0
Arizona	0	0	0	0	3	0	0
Arkansas	.	.	.	.	.	.	.
California	12	10	2	0	48	0	0
Colorado	0	0	0	0	3	0	0
Connecticut	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0
D.C.	.	.	.	.	.	.	.
Florida	1	1	0	0	106	0	23
Georgia	17	17	0	0	19	2	0
Hawaii	.	.	.	.	.	.	.
Idaho	0	0	0	0	16	0	0
Illinois	7	4	3	0	25	8	2
Indiana	0	0	0	0	3	0	0
Iowa	14	14	0	0	22	14	20
Kansas	0	0	0	0	0	0	0
Kentucky	0	0	0	0	3	0	0
Louisiana	1	1	0	0	28	0	8
Maine	0	0	0	0	0	0	0
Maryland	1	0	1	0	8	1	0
Massachusetts	0	0	0	0	7	0	0
Michigan	1	1	0	0	0	0	0
Minnesota	3	3	0	0	101	3	15
Mississippi	.	.	.	.	.	.	.
Missouri	0	0	0	0	2	0	0
Montana	0	0	0	0	3	0	0
Nebraska	0	0	0	0	0	0	0
Nevada	8	5	3	0	64	7	1
New Hampshire	0	0	0	0	0	0	0
New Jersey	19	17	2	0	17	7	4
New Mexico	0	0	0	0	24	0	0
New York	21	20	1	0	27	22	0
North Carolina	0	0	0	0	6	0	0
North Dakota	0	0	0	0	7	2	0
Ohio	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0
Oregon	14	9	5	0	25	0	2
Pennsylvania	8	6	2	0	58	10	34
Rhode Island	1	1	0	0	4	1	0
South Carolina	3	1	2	0	8	2	0
South Dakota	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0
Texas	69	69	0	0	12	2	0
Utah	0	0	0	0	4	0	3
Vermont	.	.	.	.	.	.	.
Virginia	0	0	0	0	8	0	3
Washington	4	2	2	0	67	2	7
West Virginia	0	0	0	0	4	0	0
Wisconsin	19	17	2	0	50	25	0
Wyoming	0	0	0	0	9	0	1
<b>U.S. TOTAL</b>	<b>245</b>	<b>220</b>	<b>25</b>	<b>0</b>	<b>818</b>	<b>108</b>	<b>128</b>

Table 3: State COVID-19 Cases - Correctional Officers Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results
Alabama	1	1	0	0	8	0	19
Alaska	2	1	1	0	9	1	0
Arizona	0	0	0	0	2	0	0
Arkansas	.	.	.	.	.	.	.
California	18	16	2	0	166	7	0
Colorado	4	4	0	0	4	0	0
Connecticut	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0
D.C.	.	.	.	.	.	.	.
Florida	2	0	2	0	15	1	9
Georgia	35	26	9	0	118	32	0
Hawaii	.	.	.	.	.	.	.
Idaho	1	1	0	0	21	1	0
Illinois	2	2	0	0	35	1	1
Indiana	3	3	0	0	8	0	0
Iowa	4	4	0	0	35	4	14
Kansas	1	1	0	0	6	1	0
Kentucky	1	1	0	0	3	0	0
Louisiana	0	0	0	0	5	3	2
Maine	0	0	0	0	0	0	0
Maryland	2	2	0	0	12	2	3
Massachusetts	5	4	1	0	17	5	1
Michigan	68	61	6	1	10	2	3
Minnesota	0	0	0	0	1	0	0
Mississippi	.	.	.	.	.	.	.
Missouri	0	0	0	0	3	0	0
Montana	0	0	0	0	1	0	0
Nevada	9	4	5	0	39	6	0
Nebraska	1	1	0	0	1	1	1
New Hampshire	0	0	0	0	0	0	0
New Jersey	44	41	3	0	8	6	4
New Mexico	0	0	0	0	22	0	0
New York	66	59	7	0	16	3	3
North Carolina	3	3	0	0	9	3	1
North Dakota	0	0	0	0	6	0	0
Ohio	2	2	0	0	3	0	0
Oklahoma	0	0	0	0	0	0	0
Oregon	1	1	0	0	10	0	0
Pennsylvania	14	9	5	0	100	14	16
Rhode Island	1	1	0	0	9	1	6
South Carolina	1	0	1	0	0	0	0
South Dakota	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0
Texas	77	75	2	0	0	12	0
Utah	2	0	2	0	10	2	0
Vermont	.	.	.	.	.	.	.
Virginia	2	1	1	0	12	1	0
Washington	6	4	2	0	13	7	8
West Virginia	0	0	0	0	9	0	0
Wisconsin	6	1	5	0	44	6	0
Wyoming	0	0	0	0	3	0	0
<b>U.S. TOTAL</b>	<b>384</b>	<b>329</b>	<b>54</b>	<b>1</b>	<b>795</b>	<b>122</b>	<b>93</b>

Table 4: State COVID-19 Cases - Health Staff Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results
Alabama	0	0	0	0	2	0	2
Alaska	0	0	0	0	1	0	0
Arizona	2	1	1	0	1	0	0
Arkansas	.	.	.	.	.	.	.
California	8	7	1	0	11	1	0
Colorado	2	2	0	0	3	2	0
Connecticut	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0
D.C.	.	.	.	.	.	.	.
Florida	0	0	0	0	2	0	0
Georgia	0	0	0	0	7	0	1
Hawaii	.	.	.	.	.	.	.
Idaho	0	0	0	0	10	0	2
Illinois	2	0	2	0	8	2	0
Indiana	2	2	0	0	1	0	0
Iowa	0	0	0	0	3	0	3
Kansas	1	0	1	0	0	0	0
Kentucky	0	0	0	0	0	0	0
Louisiana	0	0	0	0	3	0	0
Maine	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0
Massachusetts	3	2	1	0	7	2	0
Michigan	4	4	0	0	4	0	1
Minnesota	1	1	0	0	7	0	0
Mississippi	.	.	.	.	.	.	.
Missouri	0	0	0	0	1	0	0
Montana	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0
Nevada	0	0	0	0	7	0	0
New Hampshire	0	0	0	0	0	0	0
New Jersey	16	16	0	0	2	1	1
New Mexico	0	0	0	0	8	0	0
New York	14	11	3	0	5	2	1
North Carolina	0	0	0	0	1	0	0
North Dakota	0	0	0	0	0	0	0
Ohio	0	0	0	0	1	0	0
Oklahoma	0	0	0	0	0	0	0
Oregon	3	3	0	0	4	0	0
Pennsylvania	4	1	3	0	27	6	3
Rhode Island	0	0	0	0	0	0	0
South Carolina	2	1	1	0	6	2	0
South Dakota	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0
Texas	7	7	0	0	1	1	0
Utah	0	0	0	0	0	0	0
Vermont	.	.	.	.	.	.	.
Virginia	0	0	0	0	4	0	0
Washington	0	0	0	0	10	0	1
West Virginia	0	0	0	0	4	0	0
Wisconsin	0	0	0	0	1	0	0
Wyoming	0	0	0	0	4	0	0
<b>U.S. TOTAL</b>	<b>71</b>	<b>58</b>	<b>13</b>	<b>0</b>	<b>156</b>	<b>19</b>	<b>15</b>

Table 5: **COVID-19 Inmate Cases:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	1	0
Middle Atlantic	25	2
East North Central	19	1
West North Central	1	0
South Atlantic	17	1
East South Central	22	0
West South Central	1	1
Mountain	8	0
Pacific	29	1
<b>U.S. TOTAL</b>	<b>123</b>	<b>6</b>

Table 6: **COVID-19 Correction Officer Cases:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	5	0
Middle Atlantic	49	14
East North Central	77	0
West North Central	0	0
South Atlantic	40	1
East South Central	1	1
West South Central	4	0
Mountain	10	2
Pacific	19	3
<b>U.S. TOTAL</b>	<b>205</b>	<b>21</b>

Table 7: **COVID-19 Health Staff Cases:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	3	0
Middle Atlantic	15	6
East North Central	6	0
West North Central	1	0
South Atlantic	0	0
East South Central	0	0
West South Central	0	0
Mountain	2	0
Pacific	5	4
<b>U.S. TOTAL</b>	<b>32</b>	<b>10</b>

Table 8: **Inmates Tested for COVID-19:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	10	0
Middle Atlantic	32	45
East North Central	48	5
West North Central	97	0
South Atlantic	129	5
East South Central	1	0
West South Central	28	0
Mountain	76	23
Pacific	120	16
<b>U.S. TOTAL</b>	<b>541</b>	<b>94</b>

Table 9: **Correction Officers Tested for COVID-19:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	23	0
Middle Atlantic	56	62
East North Central	61	3
West North Central	7	0
South Atlantic	150	6
East South Central	8	0
West South Central	5	0
Mountain	54	3
Pacific	170	5
<b>U.S. TOTAL</b>	<b>534</b>	<b>79</b>

Table 10: **Health Staff Tested for COVID-19:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	7	0
Middle Atlantic	11	19
East North Central	5	0
West North Central	0	0
South Atlantic	12	3
East South Central	2	0
West South Central	3	0
Mountain	15	6
Pacific	13	1
<b>U.S. TOTAL</b>	<b>68</b>	<b>29</b>



Table 11: **Inmates Tested Positive for COVID-19:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	1	0
Middle Atlantic	14	3
East North Central	24	1
West North Central	5	0
South Atlantic	2	0
East South Central	0	0
West South Central	0	0
Mountain	5	2
Pacific	2	0
<b>U.S. TOTAL</b>	<b>53</b>	<b>6</b>

Table 12: **Correction Officers Tested Positive for COVID-19:  
Jails and Prisons by Division**

	<b>Jails</b>	<b>Prisons</b>
New England	5	0
Middle Atlantic	15	8
East North Central	8	0
West North Central	0	0
South Atlantic	35	1
East South Central	0	0
West South Central	3	0
Mountain	7	2
Pacific	11	0
<b>U.S. TOTAL</b>	<b>84</b>	<b>11</b>

Table 13: **Health Staff Tested Positive for COVID-19:  
Jails and Prisons by Division**

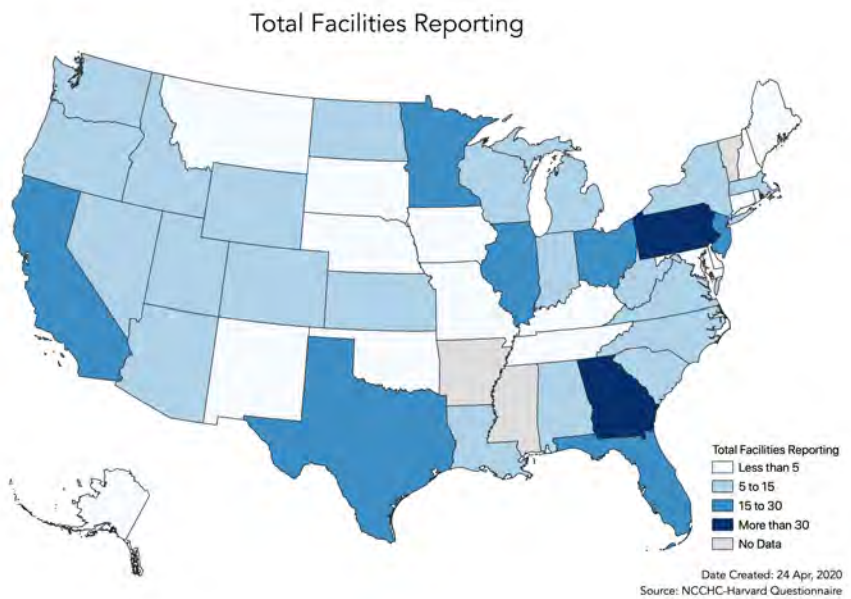
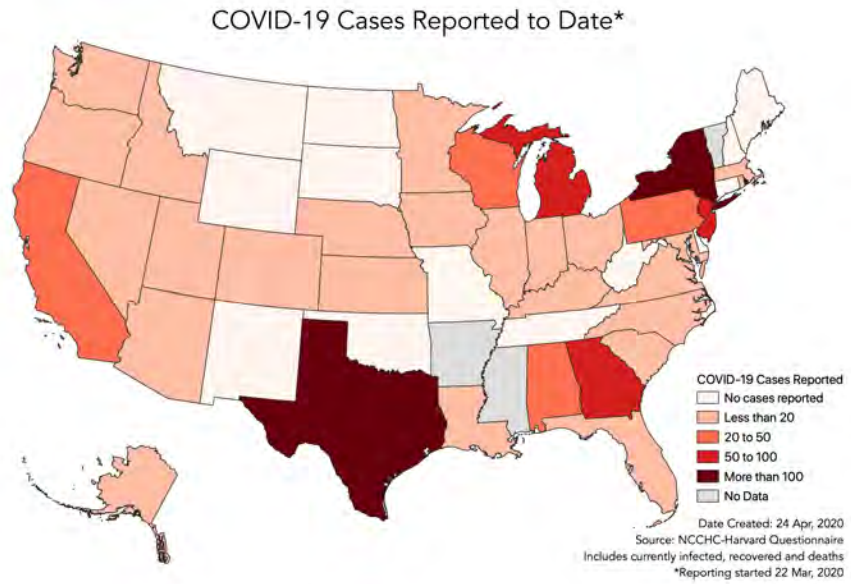
	<b>Jails</b>	<b>Prisons</b>
New England	2	0
Middle Atlantic	4	4
East North Central	0	0
West North Central	0	0
South Atlantic	0	0
East South Central	0	0
West South Central	0	0
Mountain	2	0
Pacific	0	0
<b>U.S. TOTAL</b>	<b>8</b>	<b>4</b>

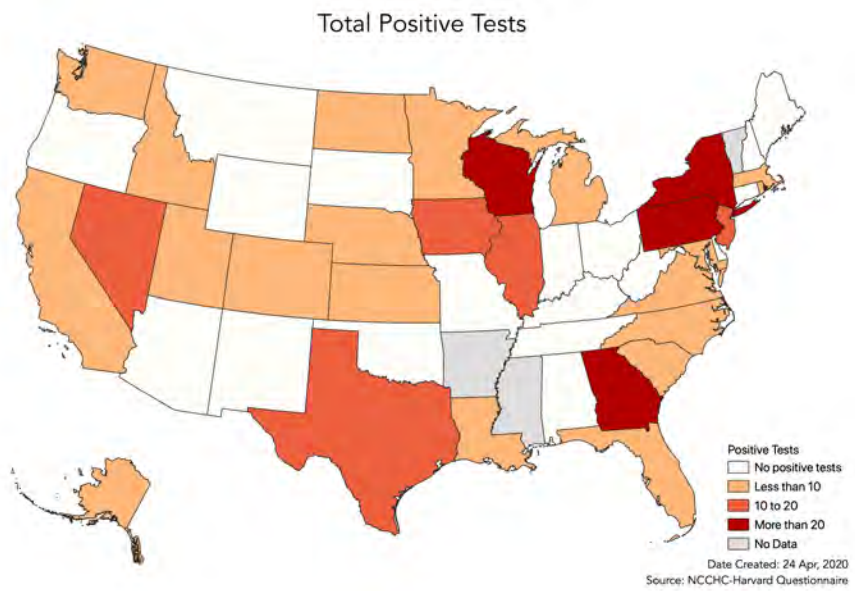
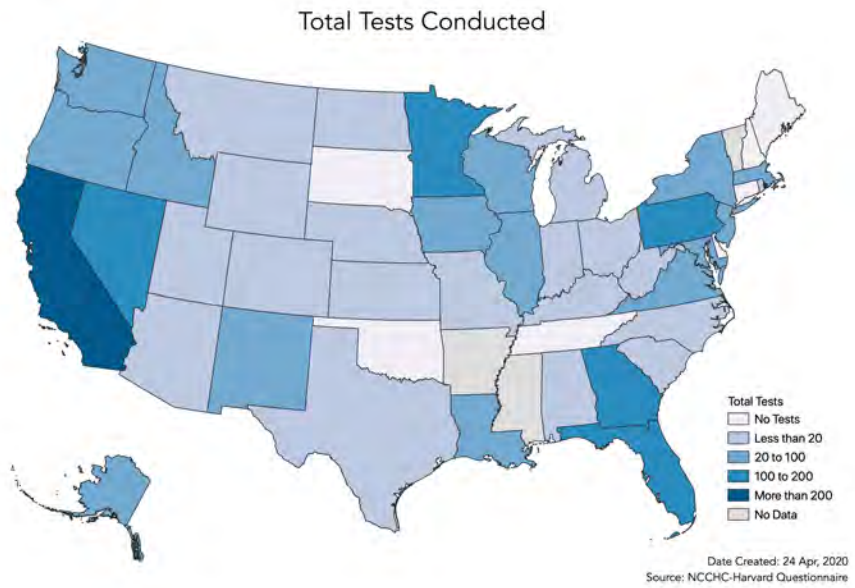
Table 14: Summary Statistics: Screening, Testing, and PPE

	Mean	Std. Dev.	Min.	Max.	N
Current Inmate Pop. Screened (Initial)	0.464	0.499	0	1	351
Current Inmate Pop. Screened (March 30)	0.542	0.501	0	1	107
Current Inmate Pop. Screened (March 31)	0.489	0.503	0	1	90
Current Inmate Pop. Screened (April 1)	0.513	0.502	0	1	115
Current Inmate Pop. Screened (April 2)	0.505	0.502	0	1	107
Current Inmate Pop. Screened (April 3)	0.545	0.500	0	1	101
Current Inmate Pop. Screened (April 7)	0.538	0.500	0	1	130
Current Inmate Pop. Screened (April 16)	0.533	0.500	0	1	182
Current Inmate Pop. Screened (April 23)	0.531	0.500	0	1	177
New Inmates Screened (Initial)	0.928	0.258	0	1	377
New Inmates Screened (March 30)	0.974	0.161	0	1	114
New Inmates Screened (March 31)	0.935	0.248	0	1	92
New Inmates Screened (April 1)	0.958	0.202	0	1	118
New Inmates Screened (April 2)	0.982	0.132	0	1	114
New Inmates Screened (April 3)	0.990	0.098	0	1	104
New Inmates Screened (April 7)	0.941	0.236	0	1	136
New Inmates Screened (April 16)	0.958	0.201	0	1	190
New Inmates Screened (April 23)	0.957	0.204	0	1	184
Staff Screened (Initial)	0.789	0.408	0	1	370
Staff Screened (March 30)	0.866	0.342	0	1	112
Staff Screened (March 31)	0.815	0.390	0	1	92
Staff Screened (April 1)	0.810	0.394	0	1	116
Staff Screened (April 2)	0.838	0.370	0	1	111
Staff Screened (April 3)	0.864	0.344	0	1	103
Staff Screened (April 7)	0.843	0.365	0	1	134
Staff Screened (April 16)	0.894	0.309	0	1	188
Staff Screened (April 23)	0.899	0.302	0	1	178
Testing Access (Initial)	0.635	0.482	0	1	356
Testing Access (March 30)	0.695	0.463	0	1	105
Testing Access (March 31)	0.690	0.465	0	1	87
Testing Access (April 1)	0.785	0.413	0	1	107
Testing Access (April 2)	0.718	0.452	0	1	103
Testing Access (April 3)	0.737	0.442	0	1	99
Testing Access (April 7)	0.777	0.418	0	1	130
Testing Access (April 16)	0.800	0.401	0	1	175
Testing Access (April 23)	0.795	0.405	0	1	171
PPE (March 30)	0.596	0.493	0	1	109
PPE (March 31)	0.576	0.497	0	1	92
PPE (April 1)	0.622	0.487	0	1	111
PPE (April 2)	0.620	0.488	0	1	108
PPE (April 3)	0.633	0.485	0	1	98
PPE (April 7)	0.615	0.488	0	1	130
PPE (April 16)	0.688	0.464	0	1	186
PPE (April 23)	0.754	0.432	0	1	183

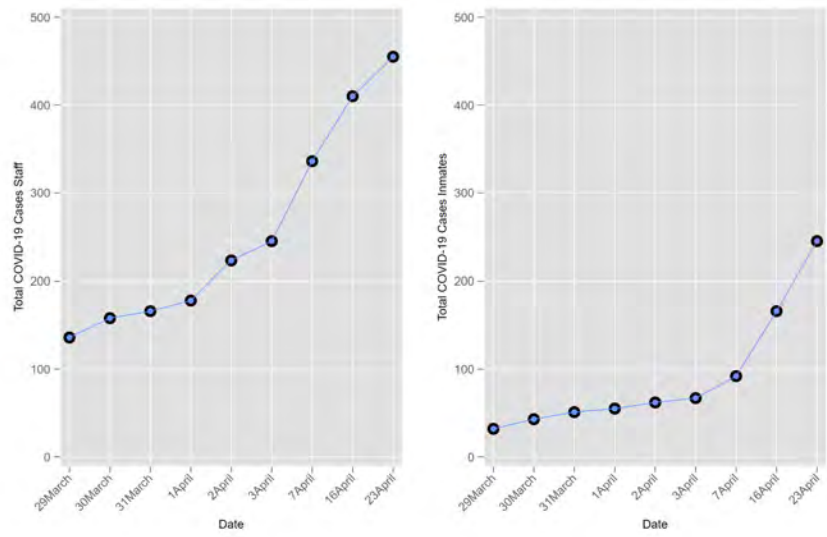
### 3 Figures

#### 3.1 Maps of Cases, Facilities and Inmate Populations





### 3.2 Cumulative Cases



## 4 Appendix

Table 15: **Summary Statistics: Census of Jails vs. NCCHC-HU Sample**

	Mean	Std. Dev.	Min.	Max.	N
Total Confined Pop(Census Jails)	214.898	442.545	0	9799	2580
Total Correctional Staff (Census Jails)	49.544	124.949	0	3729	2380
Total Other Staff (Census Jails)	12.737	31.635	0	551	2392
Correctional Staff-to-Inmate Ratio (Census Jails)	0.495	0.808	0	11	2178
Other Staff-to-Inmate Ratio (Census Jails)	0.196	0.795	0	17	2184

Table 16: **Summary Statistics: Census of Jails vs. NCCHC-HU Sample**

	Mean	Std. Dev.	Min.	Max.	N
Total Confined Pop (NCCHC Jails)	566.250	1226.499	0	14982	260
Total Correctional Staff (NCCHC Jails)	83.085	222.255	0	2500	271
Total Health Care Staff (NCCHC Jails)	18.633	52.061	0	600	275
Correctional Staff-to-Inmate Ratio (NCCHC Jails)	0.230	0.338	0	4	252
Health Staff-to-Inmate Ratio (NCCHC Jails)	0.036	0.048	0	1	253

Notes: Data from United States Department of Justice. Office of Justice Programs. Bureau of Justice Statistics. Census of Jails, 2013. ICPSR36128 and NCCHC-HU COVID-19 Survey of Correctional Facilities. Ann Arbor, MI: Inter-university Consortium for Political and Social Research (distributor) and NCCHC-HU COVID-19 Survey