

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

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**National Commission  
on Correctional Health Care**

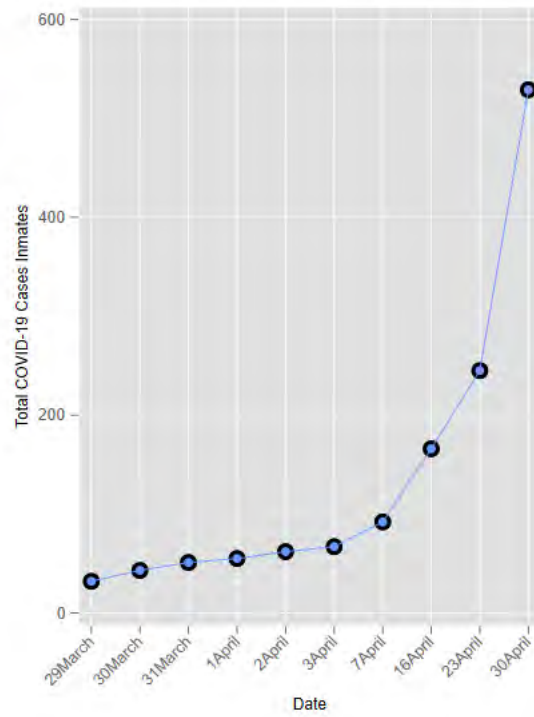
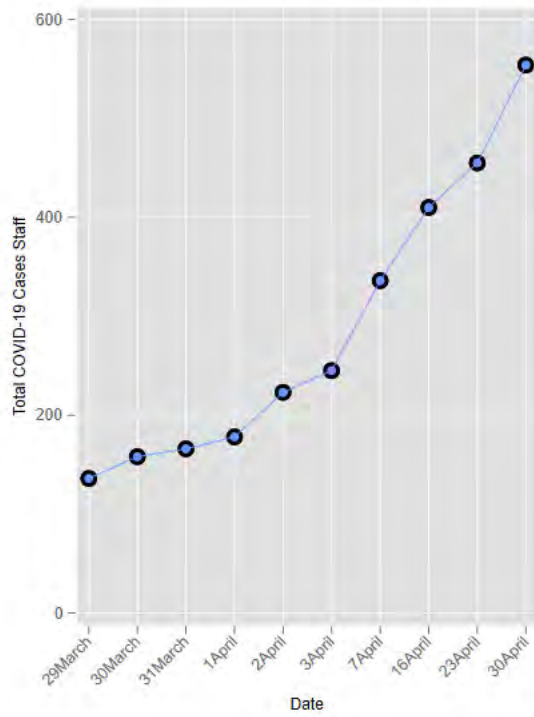
# 1 Summary

- 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 4/30/2020 and included roughly 164 facilities.<sup>1</sup>
- The data cover facilities across the country. The majority (70%) are jails, followed by prisons (20%), juvenile detention centers (5%) and other.
- **Noticeable** this week, an **uptick** in cases among inmates (a growth rate of 115%).
- This week, reporting facilities reported innovative methods to protect staff and inmates including:
  - Laptop with deputy supervision provided for weekly bible study.
  - A donation of face cloth masks from the workers to the inmates.
  - Requirement that inmates and staff wear masks at all times.
  - Court release of low-level offenders that have helped keep jail populations down.
  - Quarantine of all new arrivals for 14 days
  - Purchase of disinfecting robots and hiring dedicated cleaning staff.
  - New handwashing stations and temperature screening at the sally port.
- A question on cases confirmed by testing was added to the survey on April 7th 2020. To date, the data reveal that 19% (397 of 2,043) of inmates tested for COVID-19 are positive with 166 tests pending; 14% (193 of 1,376) of correctional officers tested are positive with 321 awaiting results and 12% (31 of 269) of health staff tested positive with 60 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 current inmate population screening has increased from 46% to 49%. Staff screening has also increased from 79% to 87%. .
- Testing access initially was 64% and has increased to 83%
- To date, there have been 529 reported cases among inmates, 467 reported cases among correctional officers, and 87 reported cases among health staff.

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<sup>1</sup>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.)

### 1.1 Cumulative Cases



## 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	0.033
Middle Atlantic	78	0.159
East North Central	71	0.144
West North Central	56	0.114
South Atlantic	122	0.248
East South Central	18	0.037
West South Central	29	0.059
Mountain	58	0.118
Pacific	44	0.089
<b>Inmate Populations</b>		
Less than 100	152	0.329
100 to 500	160	0.346
500 to 1000	70	0.152
More than 1000	80	0.173

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	N
Alabama	22	22	0	0	1	0	0	2616
Alaska	0	0	0	0	25	0	0	25
Arizona	0	0	0	0	8	0	2	14610
Arkansas	.	.	.	.	.	.	.	.
California	12	10	2	0	52	0	3	38466
Colorado	0	0	0	0	3	0	0	1195
Connecticut	0	0	0	0	0	0	0	477
Delaware	0	0	0	0	0	0	0	109
D.C.	.	.	.	.	.	.	.	.
Florida	1	1	0	0	107	0	3	28577
Georgia	17	17	0	0	17	2	1	16539
Hawaii	.	.	.	.	.	.	.	.
Idaho	0	0	0	0	18	0	2	4336
Illinois	7	4	3	0	25	8	1	3323
Indiana	0	0	0	0	4	0	0	3828
Iowa	14	14	0	0	22	14	0	8627
Kansas	0	0	0	0	0	0	0	612
Kentucky	0	0	0	0	4	0	0	2893
Louisiana	82	81	1	0	142	80	2	2825
Maine	0	0	0	0	0	0	0	50
Maryland	1	0	1	0	8	1	0	1258
Massachusetts	0	0	0	0	31	0	11	4247
Michigan	3	2	1	0	9	1	7	2316
Minnesota	3	3	0	0	101	4	7	3212
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	2	0	0	384
Montana	0	0	0	0	3	0	0	29
Nebraska	0	0	0	0	0	0	0	521
Nevada	8	5	3	0	64	7	0	14827
New Hampshire	0	0	0	0	0	0	0	67
New Jersey	19	17	2	0	17	7	0	8492
New Mexico	0	0	0	0	24	0	0	44
New York	20	20	0	0	30	21	0	2999
North Carolina	0	0	0	0	22	0	4	3657
North Dakota	0	0	0	0	6	0	2	307
Ohio	0	0	0	0	5	0	0	7317
Oklahoma	0	0	0	0	0	0	0	188
Oregon	14	9	5	0	14	1	2	5080
Pennsylvania	203	201	2	0	1033	212	113	51150
Rhode Island	8	7	1	0	76	8	4	635
South Carolina	3	1	2	0	9	2	0	2375
South Dakota	0	0	0	0	0	0	0	901
Tennessee	0	0	0	0	0	0	0	208
Texas	69	69	0	0	12	2	0	21584
Utah	0	0	0	0	4	0	0	5206
Vermont	.	.	.	.	.	.	.	.
Virginia	0	0	0	0	7	0	0	6467
Washington	4	2	2	0	70	2	0	2989
West Virginia	0	0	0	0	5	0	0	6152
Wisconsin	19	17	2	0	51	25	2	2042
Wyoming	0	0	0	0	10	0	0	2155
<b>U.S. TOTAL</b>	<b>529</b>	<b>502</b>	<b>27</b>	<b>0</b>	<b>2042</b>	<b>397</b>	<b>166</b>	<b>286954</b>

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

	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results	N
<b>State Name</b>								
Alabama	1	1	0	0	8	0	0	374
Alaska	2	1	1	0	9	1	0	250
Arizona	1	1	0	0	3	1	4	1978
Arkansas	.	.	.	.	.	.	.	.
California	20	18	2	0	167	7	6	5524
Colorado	3	3	0	0	4	0	0	151
Connecticut	0	0	0	0	0	0	0	35
Delaware	0	0	0	0	0	0	0	6
D.C.	.	.	.	.	.	.	.	.
Florida	3	1	2	0	18	2	1	4706
Georgia	33	23	10	0	125	29	5	2024
Hawaii	.	.	.	.	.	.	.	.
Idaho	3	1	2	0	21	3	0	703
Illinois	2	2	0	0	34	1	0	973
Indiana	3	3	0	0	10	0	2	165
Iowa	4	4	0	0	36	4	0	2746
Kansas	1	1	0	0	6	1	0	123
Kentucky	1	1	0	0	4	0	0	642
Louisiana	0	0	0	0	0	0	1	423
Maine	0	0	0	0	0	0	0	26
Maryland	2	2	0	0	12	2	0	133
Massachusetts	10	4	6	0	22	10	0	1529
Michigan	74	61	12	1	19	4	2	311
Minnesota	0	0	0	0	1	0	0	509
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	3	0	0	108
Montana	0	0	0	0	1	0	0	8
Nevada	10	5	5	0	40	7	0	774
Nebraska	1	1	0	0	0	1	0	72
New Hampshire	0	0	0	0	0	0	0	23
New Jersey	47	43	4	0	21	8	1	3892
New Mexico	0	0	0	0	22	0	0	37
New York	77	66	11	0	105	11	15	1132
North Carolina	9	7	1	1	43	8	7	581
North Dakota	0	0	0	0	8	0	0	130
Ohio	6	6	0	0	4	4	0	802
Oklahoma	0	0	0	0	0	0	0	74
Oregon	1	1	0	0	2	0	0	1124
Pennsylvania	57	49	8	0	466	56	218	10220
Rhode Island	2	2	0	0	43	2	50	128
South Carolina	1	0	1	0	0	0	4	351
South Dakota	0	0	0	0	0	0	0	103
Tennessee	0	0	0	0	0	0	0	16
Texas	77	75	2	0	1	12	0	
Utah	2	0	2	0	10	2	0	565
Vermont	.	.	.	.	.	.	.	.
Virginia	2	1	1	0	12	1	2	894
Washington	6	4	2	0	24	10	1	809
West Virginia	0	0	0	0	21	0	1	1686
Wisconsin	6	1	5	0	44	6	1	767
Wyoming	0	0	0	0	3	0	0	181
<b>U.S. TOTAL</b>	<b>467</b>	<b>388</b>	<b>77</b>	<b>2</b>	<b>1374</b>	<b>193</b>	<b>321</b>	<b>55148</b>

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

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results	N
Alabama	0	0	0	0	2	0	0	69
Alaska	0	0	0	0	1	0	0	5
Arizona	2	1	1	0	3	0	0	451
Arkansas	.	.	.	.	.	.	.	.
California	8	7	1	0	17	1	2	2991
Colorado	2	2	0	0	3	2	0	43
Connecticut	0	0	0	0	0	0	0	18
Delaware	0	0	0	0	0	0	0	2
D.C.	.	.	.	.	.	.	.	.
Florida	0	0	0	0	3	0	0	625
Georgia	0	0	0	0	8	0	2	401
Hawaii	.	.	.	.	.	.	.	.
Idaho	0	0	0	0	8	0	0	142
Illinois	3	1	2	0	9	3	1	156
Indiana	2	2	0	0	1	0	0	51
Iowa	0	0	0	0	3	0	0	907
Kansas	1	0	1	0	0	0	0	24
Kentucky	0	0	0	0	0	0	0	75
Louisiana	2	2	0	0	7	2	0	41
Maine	0	0	0	0	0	0	0	3
Maryland	0	0	0	0	0	0	0	54
Massachusetts	3	1	2	0	12	3	0	119
Michigan	4	4	0	0	6	0	1	83
Minnesota	1	1	0	0	6	0	0	170
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	1	0	0	23
Montana	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	21
Nevada	0	0	0	0	8	0	1	258
New Hampshire	0	0	0	0	0	0	0	3
New Jersey	16	16	0	0	2	1	0	579
New Mexico	0	0	0	0	8	0	0	13
New York	22	15	7	0	16	6	1	371
North Carolina	0	0	0	0	1	0	0	102
North Dakota	0	0	0	0	0	0	0	11
Ohio	0	0	0	0	4	0	0	165
Oklahoma	0	0	0	0	0	0	0	53
Oregon	3	3	0	0	3	0	0	208
Pennsylvania	9	5	4	0	80	11	19	893
Rhode Island	0	0	0	0	10	0	25	21
South Carolina	2	2	0	0	15	1	8	208
South Dakota	0	0	0	0	0	0	0	20
Tennessee	0	0	0	0	0	0	0	2
Texas	7	7	0	0	1	1	0	1287
Utah	0	0	0	0	0	0	0	123
Vermont	.	.	.	.	.	.	.	.
Virginia	0	0	0	0	4	0	0	157
Washington	0	0	0	0	12	0	0	297
West Virginia	0	0	0	0	9	0	0	177
Wisconsin	0	0	0	0	0	0	0	85
Wyoming	0	0	0	0	5	0	0	54
<b>U.S. TOTAL</b>	<b>87</b>	<b>69</b>	<b>18</b>	<b>0</b>	<b>268</b>	<b>31</b>	<b>60</b>	<b>11595</b>

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

	<b>Jails</b>	<b>Prisons</b>
New England	8	0
Middle Atlantic	189	27
East North Central	21	1
West North Central	1	0
South Atlantic	17	1
East South Central	22	0
West South Central	82	1
Mountain	8	0
Pacific	29	1
<b>U.S. TOTAL</b>	<b>377</b>	<b>31</b>

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

	<b>Jails</b>	<b>Prisons</b>
New England	11	0
Middle Atlantic	77	32
East North Central	86	0
West North Central	0	0
South Atlantic	43	1
East South Central	1	1
West South Central	4	0
Mountain	11	3
Pacific	19	5
<b>U.S. TOTAL</b>	<b>252</b>	<b>42</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	20	6
East North Central	6	0
West North Central	1	0
South Atlantic	0	0
East South Central	0	0
West South Central	2	0
Mountain	2	0
Pacific	5	4
<b>U.S. TOTAL</b>	<b>39</b>	<b>10</b>



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

	<b>Jails</b>	<b>Prisons</b>
New England	96	10
Middle Atlantic	967	70
East North Central	63	5
West North Central	96	0
South Atlantic	142	6
East South Central	1	0
West South Central	142	0
Mountain	81	23
Pacific	109	20
<b>U.S. TOTAL</b>	1697	134

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

	<b>Jails</b>	<b>Prisons</b>
New England	62	0
Middle Atlantic	346	144
East North Central	71	3
West North Central	10	0
South Atlantic	187	20
East South Central	8	0
West South Central	0	0
Mountain	55	4
Pacific	170	0
<b>U.S. TOTAL</b>	909	171

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

	<b>Jails</b>	<b>Prisons</b>
New England	18	4
Middle Atlantic	69	18
East North Central	10	0
West North Central	0	0
South Atlantic	14	8
East South Central	2	0
West South Central	7	0
Mountain	19	7
Pacific	13	6
<b>U.S. TOTAL</b>	152	43

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

	<b>Jails</b>	<b>Prisons</b>
New England	8	0
Middle Atlantic	184	29
East North Central	25	1
West North Central	3	0
South Atlantic	2	0
East South Central	0	0
West South Central	80	0
Mountain	5	2
Pacific	2	1
<b>U.S. TOTAL</b>	<b>309</b>	<b>33</b>

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

	<b>Jails</b>	<b>Prisons</b>
New England	11	0
Middle Atlantic	42	26
East North Central	13	0
West North Central	0	0
South Atlantic	38	1
East South Central	0	0
West South Central	0	0
Mountain	8	3
Pacific	11	0
<b>U.S. TOTAL</b>	<b>123</b>	<b>30</b>

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

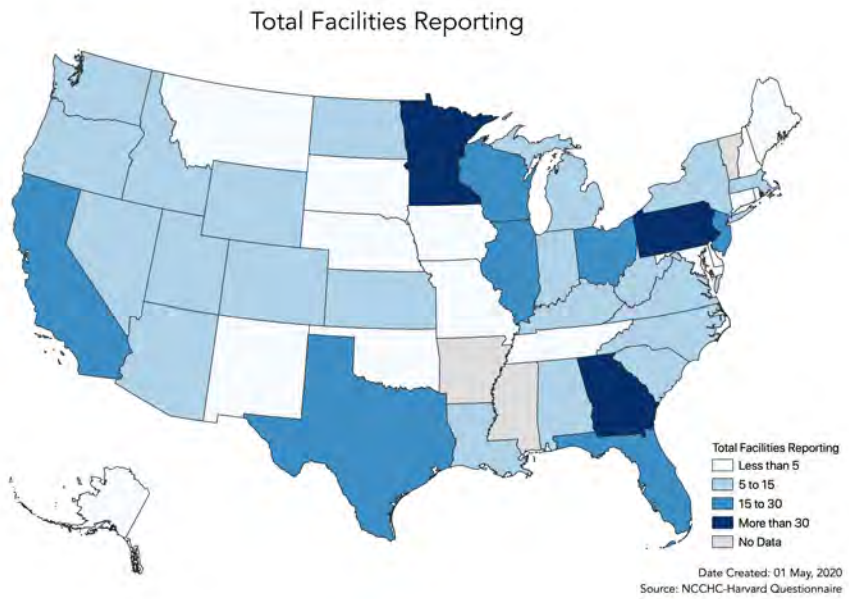
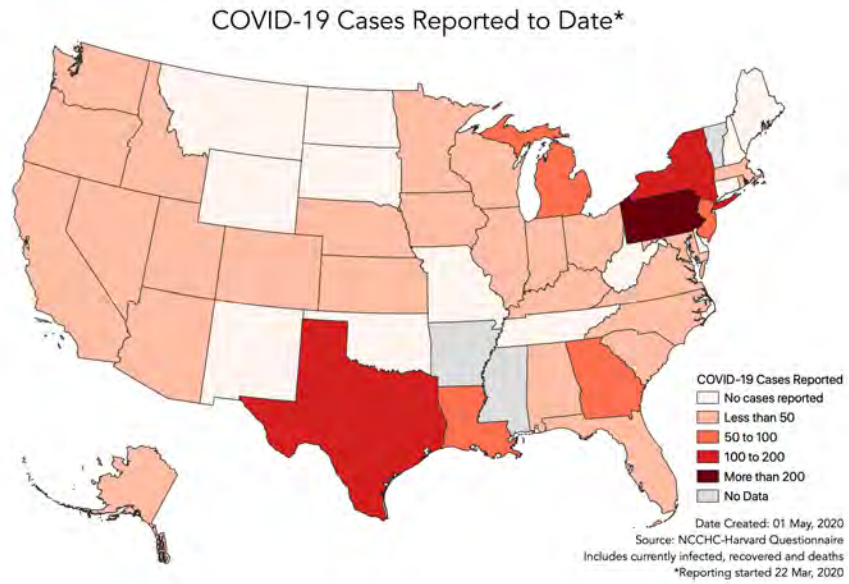
	<b>Jails</b>	<b>Prisons</b>
New England	2	1
Middle Atlantic	9	4
East North Central	0	0
West North Central	0	0
South Atlantic	0	0
East South Central	0	0
West South Central	2	0
Mountain	2	0
Pacific	0	0
<b>U.S. TOTAL</b>	<b>15</b>	<b>5</b>

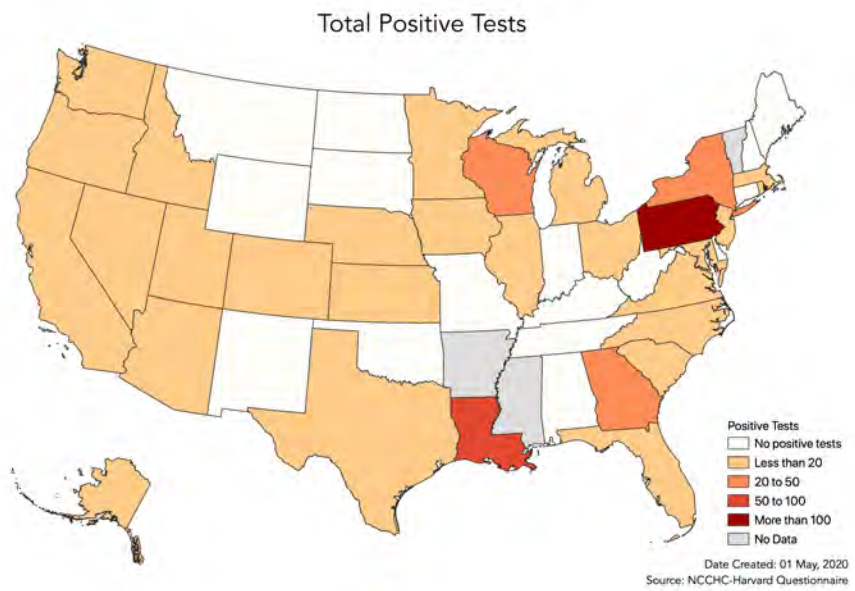
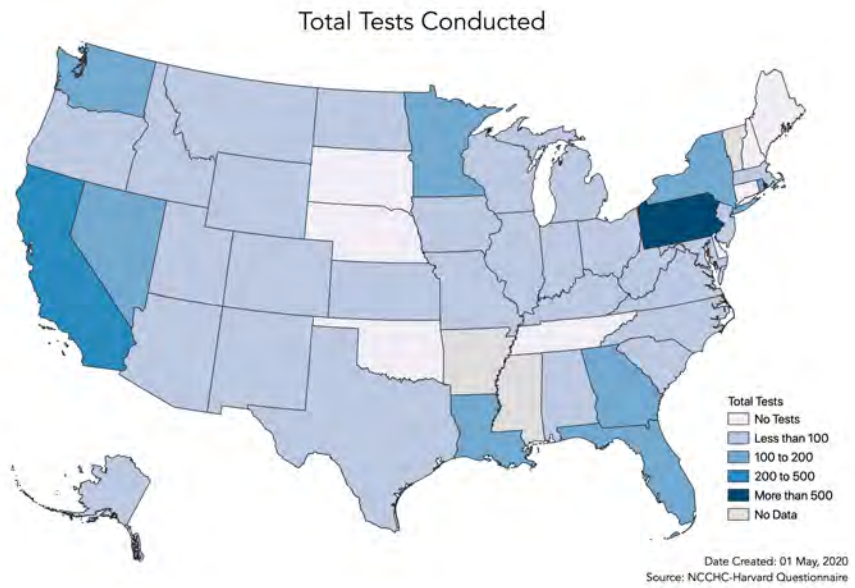
Table 14: Summary Statistics: Screening, Testing, and PPE

	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
Current Inmate Pop. Screened (April 30)	0.487	0.501	0	1	154
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
New Inmates Screened (April 30)	0.963	0.189	0	1	163
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
Staff Screened (April 30)	0.874	0.333	0	1	159
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
Testing Access (April 30)	0.831	0.376	0	1	148
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
PPE (April 30)	0.791	0.408	0	1	163

### 3 Figures

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





## 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)	542.568	1214.862	0	14982	266
Total Correctional Staff (NCCHC Jails)	88.066	231.554	0	2500	272
Total Health Care Staff (NCCHC Jails)	18.351	52.052	0	600	276
Correctional Staff-to-Inmate Ratio (NCCHC Jails)	0.269	0.425	0	4	254
Health Staff-to-Inmate Ratio (NCCHC Jails)	0.040	0.060	0	1	256

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