

NCCHC-HU COVID-19 Survey in 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.
- 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.
- The data cover facilities across the country. The majority (70%) are jails, followed by prisons (20%), juvenile detention centers (5%) and other.
- The data reveal that the number of reporting facilities that screen new inmates was initially very high (93%) and increased to 98%.
- The data also show that the current inmate population screening has increased from 46% to 55%.
- Staff screening has also increased from 79% to 86%.
- Testing access initially was 64% and has increased to 74% - 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. We've been asking the question of having "adequate PPE" since 3/30/2020. 58% of responding facilities said they had adequate PPE which has increased to 63% 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 67 reported cases among inmates, 204 reported cases among correctional officers, and 41 reported cases among health staff.

2 Tables

Table 1: NCCHC-HU Sample Description

	Category	Proportion
Type of Facility		
Jail	269	0.712
Prison	76	0.201
Juvenile	21	0.056
Other	12	0.032
Accreditation Status		
Accredited	214	0.569
Not Accredited	97	0.258
Unsure	65	0.173
Census Divisions		
New England	15	0.038
Middle Atlantic	71	0.178
East North Central	45	0.113
West North Central	24	0.060
South Atlantic	112	0.281
East South Central	14	0.035
West South Central	28	0.070
Mountain	50	0.126
Pacific	39	0.098
Inmate Populations		
Less than 100	96	0.251
100 to 500	134	0.350
500 to 1000	66	0.172
More than 1000	87	0.227

Notes: Data from NCCHC-Harvard University Survey.

Table 2: **State COVID-19 Cases - Inmate Population**

	Ever Infected	Current Infected	Recovered	Deceased
State Name				
Arkansas	0	0	0	0
California	12	10	2	0
Colorado	2	1	1	0
Connecticut	0	0	0	0
Delaware	0	0	0	0
D.C.	0	0	0	0
Florida	1	1	0	0
Georgia	15	15	0	0
Hawaii	0	0	0	0
Idaho	0	0	0	0
Illinois	1	1	0	0
Iowa	0	0	0	0
Kansas	0	0	0	0
Kentucky	0	0	0	0
Louisiana	1	1	0	0
Maine	0	0	0	0
Maryland	0	0	0	0
Massachusetts	0	0	0	0
Michigan	6	2	4	0
Minnesota	1	1	0	0
Mississippi	0	0	0	0
Missouri	0	0	0	0
Montana	0	0	0	0
Nevada	0	0	0	0
New Jersey	18	16	2	0
New Hampshire	0	0	0	0
New Mexico	0	0	0	0
New York	0	0	0	0
North Carolina	1	1	0	0
North Dakota	0	0	0	0
Ohio	0	0	0	0
Oklahoma	0	0	0	0
Oregon	1	0	1	0
Pennsylvania	1	0	1	0
Rhode Island	0	0	0	0
South Carolina	1	1	0	0
South Dakota	0	0	0	0
Tennessee	0	0	0	0
Texas	4	4	0	0
Utah	0	0	0	0
Vermont	0	0	0	0
Virginia	0	0	0	0
Washington	0	0	0	0
West Virginia	0	0	0	0
Wisconsin	2	1	1	0
Wyoming	0	4	0	0
U.S. TOTAL	67	55	12	0

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

	Ever Infected	Current Infected	Recovered	Deceased
State Name				
Arkansas	0	0	0	0
California	13	11	2	0
Colorado	0	0	0	0
Connecticut	0	0	0	0
Delaware	0	0	0	0
D.C.	0	0	0	0
Florida	0	0	0	0
Georgia	11	10	1	0
Hawaii	0	0	0	0
Idaho	1	1	0	0
Illinois	0	0	0	0
Iowa	0	0	0	0
Kansas	1	1	0	0
Kentucky	1	1	0	0
Louisiana	0	0	0	0
Maine	0	0	0	0
Maryland	0	0	0	0
Massachusetts	0	0	0	0
Michigan	68	59	8	1
Minnesota	0	0	0	0
Mississippi	0	0	0	0
Missouri	0	0	0	0
Montana	0	0	0	0
Nevada	3	3	0	0
New Jersey	63	53	10	0
New Hampshire	0	0	0	0
New Mexico	0	0	0	0
New York	3	2	1	0
North Carolina	0	0	0	0
North Dakota	0	0	0	0
Ohio	2	2	0	0
Oklahoma	0	0	0	0
Oregon	0	0	0	0
Pennsylvania	5	3	2	0
Rhode Island	0	0	0	0
South Carolina	1	0	1	0
South Dakota	0	0	0	0
Tennessee	0	0	0	0
Texas	21	20	1	0
Utah	2	1	1	0
Vermont	0	0	0	0
Virginia	0	0	0	0
Washington	1	0	1	0
West Virginia	0	0	0	0
Wisconsin	4	4	0	0
Wyoming	0	5	0	0
U.S. TOTAL	204	175	28	1

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

	Ever Infected	Current Infected	Recovered	Deceased
State Name				
Arkansas	0	0	0	0
California	6	6	0	0
Colorado	0	0	0	0
Connecticut	0	0	0	0
Delaware	0	0	0	0
D.C.	0	0	0	0
Florida	0	0	0	0
Georgia	0	0	0	0
Hawaii	0	0	0	0
Idaho	1	1	0	0
Illinois	2	2	0	0
Iowa	0	0	0	0
Kansas	0	0	0	0
Kentucky	0	0	0	0
Louisiana	0	0	0	0
Maine	0	0	0	0
Maryland	0	0	0	0
Massachusetts	1	1	0	0
Michigan	9	5	4	0
Minnesota	0	0	0	0
Mississippi	0	0	0	0
Missouri	0	0	0	0
Montana	0	0	0	0
Nevada	0	0	0	0
New Jersey	12	12	0	0
New Hampshire	0	0	0	0
New Mexico	0	0	0	0
New York	1	0	1	0
North Carolina	0	0	0	0
North Dakota	0	0	0	0
Ohio	0	0	0	0
Oklahoma	0	0	0	0
Oregon	0	0	0	0
Pennsylvania	3	1	1	1
Rhode Island	0	0	0	0
South Carolina	0	0	0	0
South Dakota	0	0	0	0
Tennessee	0	0	0	0
Texas	2	2	0	0
Utah	0	0	0	0
Vermont	0	0	0	0
Virginia	0	0	0	0
Washington	0	0	0	0
West Virginia	0	0	0	0
Wisconsin	0	0	0	0
Wyoming	0	6	0	0
U.S. TOTAL	41	33	7	1

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

	Jails	Prisons
New England	0	0
Middle Atlantic	18	1
East North Central	7	1
West North Central	1	0
South Atlantic	15	2
East South Central	0	0
West South Central	1	1
Mountain	2	0
Pacific	12	1
U.S. TOTAL	56	6

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

	Jails	Prisons
New England	0	0
Middle Atlantic	68	3
East North Central	75	0
West North Central	0	0
South Atlantic	10	0
East South Central	1	1
West South Central	4	0
Mountain	6	0
Pacific	9	3
U.S. TOTAL	173	7

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

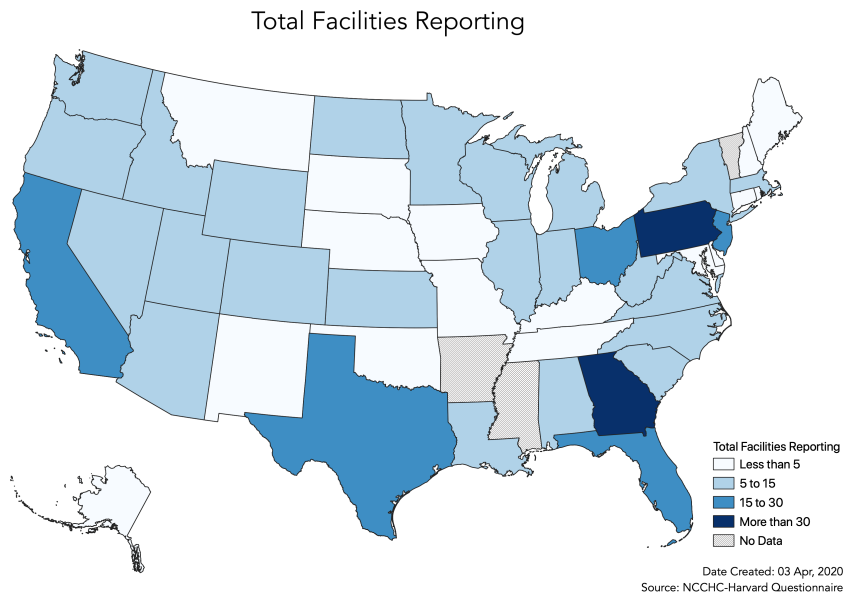
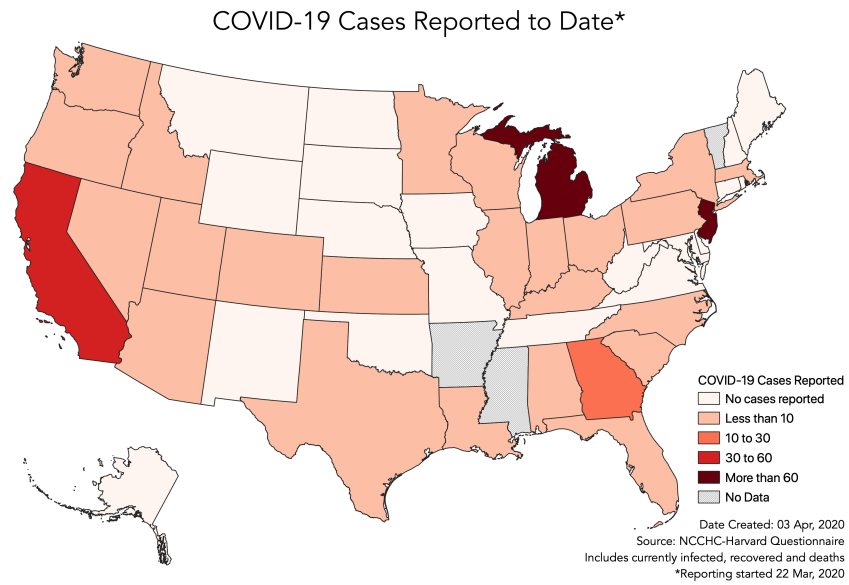
	Jails	Prisons
New England	1	0
Middle Atlantic	14	2
East North Central	11	0
West North Central	0	0
South Atlantic	0	0
East South Central	0	0
West South Central	0	0
Mountain	0	0
Pacific	2	4
U.S. TOTAL	28	6

Table 8: Summary Statistics: Screening, Testing, and PPE

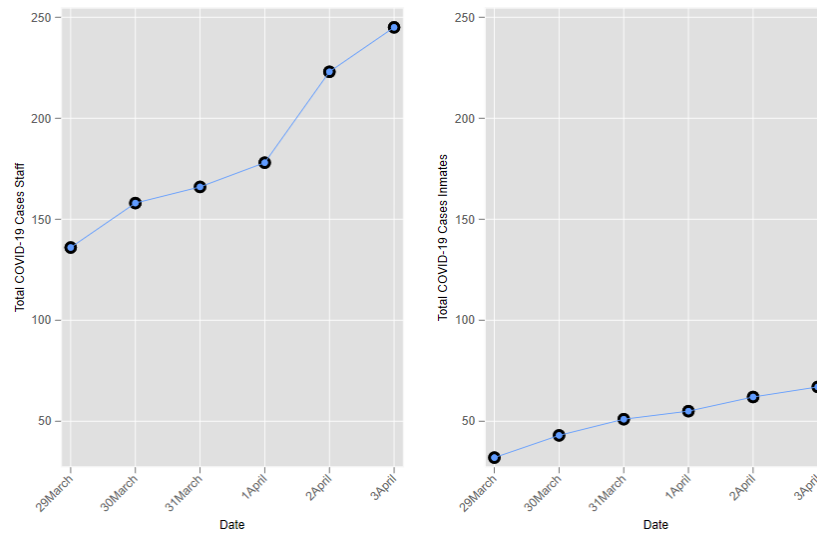
Variable	Mean	Std. Dev.	Min.	Max.	N
Current Inmate Pop. Screened (Initial)	0.464	0.499	0	1	351
Current Inmate Pop. Screened (30March)	0.542	0.501	0	1	107
Current Inmate Pop. Screened (31March)	0.489	0.503	0	1	90
Current Inmate Pop. Screened (1April)	0.513	0.502	0	1	115
Current Inmate Pop. Screened (2April)	0.505	0.502	0	1	107
Current Inmate Pop. Screened (3April)	0.545	0.5	0	1	101
New Inmates Screened (Initial)	0.928	0.258	0	1	377
New Inmates Screened (30March)	0.974	0.161	0	1	114
New Inmates Screened (31March)	0.935	0.248	0	1	92
New Inmates Screened (1April)	0.958	0.202	0	1	118
New Inmates Screened (2April)	0.982	0.132	0	1	114
New Inmates Screened (3April)	0.99	0.098	0	1	104
Staff Screened (Initial)	0.789	0.408	0	1	370
Staff Screened (30March)	0.866	0.342	0	1	112
Staff Screened (31March)	0.815	0.39	0	1	92
Staff Screened (1April)	0.810	0.394	0	1	116
Staff Screened (2April)	0.838	0.37	0	1	111
Staff Screened (3April)	0.864	0.344	0	1	103
Testing Access (Initial)	0.635	0.482	0	1	356
Testing Access (30March)	0.695	0.463	0	1	105
Testing Access (31March)	0.690	0.465	0	1	87
Testing Access (1April)	0.785	0.413	0	1	107
Testing Access (2April)	0.718	0.452	0	1	103
Testing Access (3April)	0.737	0.442	0	1	99
PPE (30March)	0.596	0.493	0	1	109
PPE (31March)	0.576	0.497	0	1	92
PPE (1April)	0.622	0.487	0	1	111
PPE (2April)	0.62	0.488	0	1	108
PPE (3April)	0.633	0.485	0	1	98

3 Figures

3.1 Maps of Cases, Facilities and Inmate Populations



3.2 Cumulative Cases



3.3 Correlations

