

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

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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 5/14/2020 and included roughly 140 facilities.¹
- The data cover facilities across the country. The majority (70%) are jails, followed by prisons (20%), juvenile detention centers (5%) and other.
- The COVID-19 rate among prisoners according to the Marshall Project is 1,880 confirmed cases per 100,000 for the week of May 13. The NCCHC-HU data for the weekly survey closing on 5/14/2020 reveal a rate of 2,079 per 100,000 inmates and a disaggregated breakdown of:
 - A rate of 3,231 per 100,000 African American inmates.
 - A rate of 1,861 per 100,000 white inmates.²

These compare to a rate of 445 cases per 100,000 people in the United States as a whole as of May 17, 2020.³

- This week, reporting facilities reported innovative methods to protect staff and inmates including:
 - Plexi-Glass Installation at various touchpoints.
 - Quarantine and screening of all new detainees.
 - Masks provided to all inmates.
 - Self-administered nasal swab tests for inmates.
 - Regular temperature checks.
 - Data collection and reporting on inmate test results.
- A question on cases confirmed by testing was added to the survey on April 7th 2020. To date, the data reveal that 17% (973 of 5,670) of inmates tested for COVID-19 are positive with 589 tests pending; 11% (329 of 2,981) of correctional officers tested are positive with 254 awaiting results and 10% (38 of 392) of health staff tested positive with 52 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 95%. The current inmate population screening has increased from 46% to 58%. Staff screening has also increased from 79% to 89%.
- Testing access initially was 64% and has increased to 86%.

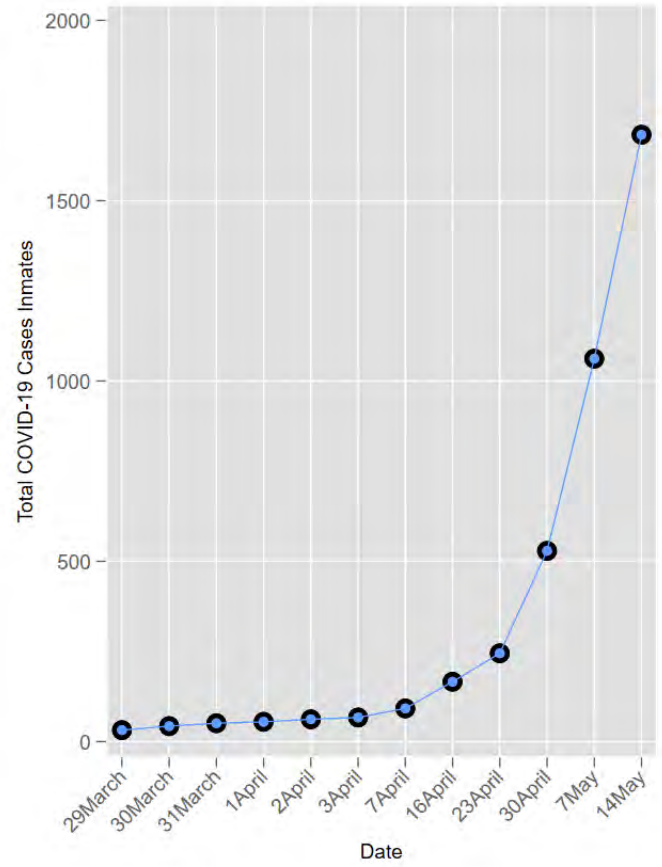
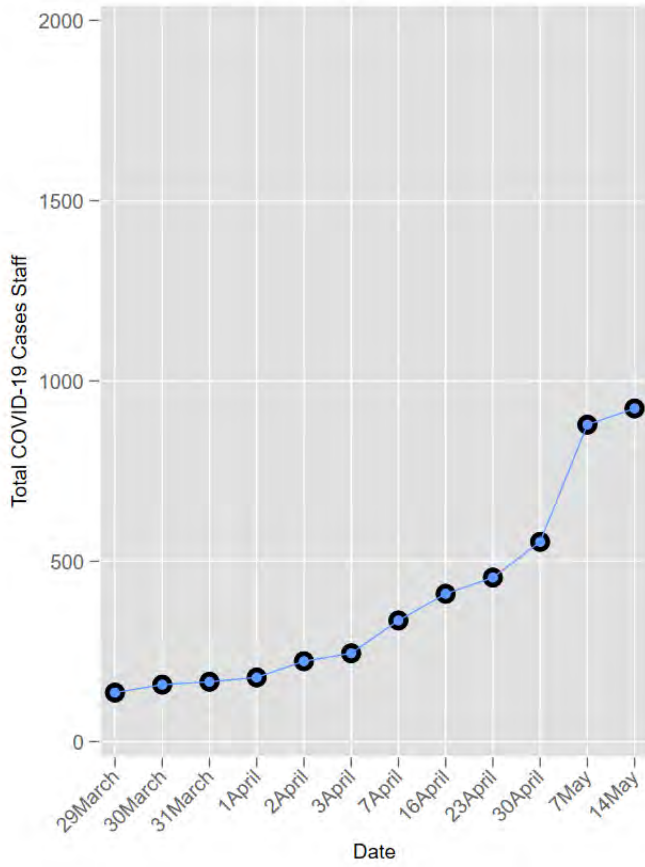
¹Caution should be used when interpreting these results since the facilities are not necessarily representative, it is a convenient sample of those who have been invited and able to participate (see the appendix for more information.)

²Beginning this week, we report weekly case counts per 100,000 for this week's respondents. Last week, we reported an average of weekly case counts per 100,000 across all facilities that ever participated during the entire survey period.

³Sources: <https://www.themarshallproject.org/2020/04/24/tracking-the-spread-of-coronavirus-in-prisons>; <https://www.cdc.gov/covid-data-tracker/>. In the CDC MMWR – the ratio of infection in staff:inmates was .567. In the NCCHC-HU data the ratio is .549. Source: <https://www.cdc.gov/mmwr/volumes/69/wr/mm6919e1.htm>

- To date, there have been 1,683 reported cases among inmates, 817 reported cases among correctional officers, and 107 reported cases among health staff.

1.1 Cumulative Cases



2 Tables

Table 1: NCCHC-HU Sample Description

	N	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	17	0.033
Middle Atlantic	80	0.154
East North Central	76	0.146
West North Central	67	0.129
South Atlantic	127	0.244
East South Central	20	0.038
West South Central	30	0.058
Mountain	59	0.113
Pacific	45	0.086
Inmate Population Size		
Less than 100	165	0.337
100 to 500	172	0.351
500 to 1000	70	0.143
More than 1000	83	0.169

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

Table 2: NCCHC-HU Percent ADP by Race/Ethnicity

	Mean	Std. Dev.	Min.	Max.	N
White	34.658	32.974	0	100	140
Black or African American	19.719	24.823	0	92	140
Hispanic	5.688	11.750	0	70	140
Asian	1.751	9.609	0	92	140
Native Hawaiian or Pacific Islander	0.064	0.322	0	2	140
American Indian or Alaska Native	4.157	15.299	0	100	140
Other	1.465	8.417	0	92	140

Table 3: COVID-19 Inmate Cases and Suspected Cases by Race/Ethnicity

	Inmate Cases and Suspected Cases	N
White	258	13861
Black or African American	338	10459
Hispanic	25	2970
Asian	8	1497
Native Hawaiian or Pacific Islander	1	33
American Indian or Alaska Native	4	865
Other	8	1188
TOTAL	642	30873

Table 4: State COVID-19 Cases - Inmate Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results	N
Alabama	48	7	41	0	2	0	3	2928
Alaska	0	0	0	0	37	0	3	83
Arizona	2	1	1	0	213	1	20	13501
Arkansas	.	.	.	.	.	.	.	.
California	22	20	2	0	272	10	0	37214
Colorado	0	0	0	0	25	0	5	1297
Connecticut	0	0	0	0	0	0	0	477
Delaware	196	137	55	4	259	137	6	4609
D.C.	.	.	.	.	.	.	.	.
Florida	1	1	0	0	119	0	5	28765
Georgia	42	40	2	0	449	27	201	16635
Hawaii	.	.	.	.	.	.	.	.
Idaho	0	0	0	0	25	0	1	4243
Illinois	19	12	7	0	71	17	2	3329
Indiana	4	4	0	0	8	4	0	3821
Iowa	14	14	0	0	22	14	0	8653
Kansas	2	2	0	0	12	2	0	1525
Kentucky	0	0	0	0	4	0	0	3367
Louisiana	113	112	1	0	279	120	1	2979
Maine	0	0	0	0	0	0	0	50
Maryland	2	0	2	0	13	1	6	1527
Massachusetts	4	3	1	0	101	4	2	3624
Michigan	4	3	1	0	15	2	0	2521
Minnesota	3	3	0	0	211	4	3	3282
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	5	0	0	303
Montana	0	0	0	0	3	0	0	31
Nebraska	0	0	0	0	2	0	0	614
Nevada	9	2	7	0	99	11	0	14624
New Hampshire	0	0	0	0	0	0	0	58
New Jersey	21	17	4	0	31	11	11	9098
New Mexico	0	0	0	0	22	0	0	55
New York	434	172	261	1	1426	445	116	4740
North Carolina	0	0	0	0	25	0	0	3515
North Dakota	4	1	3	0	23	4	0	672
Ohio	0	0	0	0	21	0	0	7319
Oklahoma	0	0	0	0	0	0	0	188
Oregon	14	9	5	0	40	1	3	5310
Pennsylvania	470	308	162	0	1274	210	52	50676
Rhode Island	18	10	8	0	209	18	57	607
South Carolina	6	2	3	1	58	4	45	2298
South Dakota	0	0	0	0	0	0	0	905
Tennessee	0	0	0	0	0	0	0	208
Texas	69	69	0	0	13	2	0	21941
Utah	30	15	15	0	90	15	4	5264
Vermont	45	0	45	0	221	48	0	1368
Virginia	47	0	47	0	576	47	0	5522
Washington	7	1	6	0	135	6	9	2891
West Virginia	0	0	0	0	16	0	0	6374
Wisconsin	33	26	7	0	721	50	33	2204
Wyoming	0	0	0	0	7	0	1	2108
U.S. TOTAL	1683	991	686	6	7155	1215	589	294360

Table 5: State COVID-19 Cases - Inmate Population

State Name	Quarantine	Medical Isolation	Hospitalized	Medical Treatment Not Hospitalized	No Medical Treatment	N
Alabama	11	7	0	0	0	2928
Alaska	3	0	0	0	0	83
Arizona	0	20	0	20	0	13501
Arkansas	.	.	.	.	.	.
California	5	0	0	0	0	37214
Colorado	5	1	0	5	0	1297
Connecticut	0	0	0	0	0	477
Delaware	52	66	6	18	58	4609
D.C.	.	.	.	.	.	.
Florida	26	4	0	0	2	28765
Georgia	193	5	0	1	16	16635
Hawaii	.	.	.	.	.	.
Idaho	10	1	0	0	0	4243
Illinois	12	2	0	0	1	3329
Indiana	0	0	0	0	0	3821
Iowa	0	0	0	0	0	8653
Kansas	0	0	0	0	0	1525
Kentucky	6	0	0	0	0	3367
Louisiana	49	7	0	0	0	2979
Maine	0	0	0	0	0	50
Maryland	40	6	0	0	0	1527
Massachusetts	2	2	0	0	0	3624
Michigan	17	0	0	0	0	2521
Minnesota	23	17	0	0	1	3282
Mississippi	.	.	.	.	.	.
Missouri	0	0	0	0	0	303
Montana	17	0	0	0	0	31
Nebraska	0	0	0	0	0	614
Nevada	176	2	0	2	0	14624
New Hampshire	2	0	0	0	0	58
New Jersey	9	3	0	1	0	9098
New Mexico	0	0	0	0	0	55
New York	178	4	1	6	147	4740
North Carolina	23	0	0	0	0	3515
North Dakota	6	3	0	0	3	672
Ohio	1	0	0	0	0	7319
Oklahoma	0	0	0	0	0	188
Oregon	0	6	0	0	0	5310
Pennsylvania	125	183	5	762	10	50676
Rhode Island	6	2	1	2	5	607
South Carolina	7	45	0	0	45	2298
South Dakota	1	0	0	0	0	905
Tennessee	0	0	0	0	0	208
Texas	4	0	0	0	0	21941
Utah	0	4	0	0	0	5264
Vermont	0	3	0	0	3	1368
Virginia	0	20	0	0	20	5522
Washington	0	9	0	0	1	2891
West Virginia	10	0	0	0	0	6374
Wisconsin	33	26	0	25	0	2204
Wyoming	21	2	0	0	0	2108
U.S. TOTAL	1056	450	13	842	312	294360

Table 6: State COVID-19 Cases - Correctional Officers Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results	N
Alabama	44	11	33	0	5	0	0	352
Alaska	1	0	1	0	6	1	0	300
Arizona	1	0	1	0	6	1	1	1211
Arkansas	.	.	.	.	.	.	.	.
California	24	22	2	0	256	13	0	5644
Colorado	3	3	0	0	25	0	0	167
Connecticut	0	0	0	0	0	0	0	35
Delaware	81	81	0	0	574	81	75	6
D.C.	.	.	.	.	.	.	.	.
Florida	2	0	2	0	43	2	8	4765
Georgia	40	26	14	0	303	37	112	2037
Hawaii	.	.	.	.	.	.	.	.
Idaho	3	1	2	0	31	3	0	1008
Illinois	4	3	1	0	57	2	1	1059
Indiana	3	3	0	0	14	0	2	161
Iowa	4	4	0	0	39	4	0	2746
Kansas	17	15	2	0	52	15	0	147
Kentucky	1	1	0	0	12	0	0	733
Louisiana	23	1	22	0	40	23	0	439
Maine	0	0	0	0	0	0	0	26
Maryland	7	6	1	0	22	7	1	285
Massachusetts	4	2	2	0	16	4	0	1385
Michigan	74	61	12	1	19	4	0	345
Minnesota	0	0	0	0	201	0	1	540
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	6	0	0	134
Montana	0	0	0	0	1	0	0	8
Nevada	4	2	2	0	35	4	0	777
Nebraska	2	1	1	0	3	2	0	132
New Hampshire	0	0	0	0	1	0	0	33
New Jersey	45	38	7	0	53	12	0	4131
New Mexico	0	0	0	0	19	0	3	50
New York	186	80	106	0	450	136	12	1252
North Carolina	9	7	1	1	49	8	0	516
North Dakota	2	2	0	0	13	0	0	215
Ohio	6	3	3	0	8	4	0	792
Oklahoma	0	0	0	0	0	0	0	74
Oregon	1	1	0	0	6	0	0	1139
Pennsylvania	81	55	26	0	510	75	32	9127
Rhode Island	12	9	3	0	245	12	0	122
South Carolina	1	0	1	0	7	0	6	382
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	36	19	17	0	42	21	0	1065
Vermont	1	1	0	0	0	0	0	0
Virginia	11	1	10	0	475	10	0	804
Washington	0	0	0	0	216	14	0	837
West Virginia	0	0	0	0	28	0	0	1708
Wisconsin	7	2	5	0	333	8	0	800
Wyoming	0	0	0	0	2	0	0	182
U.S. TOTAL	817	536	279	2	4226	515	254	55171

Table 7: State COVID-19 Cases - Correctional Officers Population

State Name	Quarantine	Medical Isolation	Hospitalized	Medical Treatment Not Hospitalized	No Medical Treatment	N
Alabama	0	8	0	0	0	352
Alaska	0	0	0	0	0	300
Arizona	1	0	0	0	0	1211
Arkansas	.	.	.	.	.	.
California	0	0	0	0	0	5644
Colorado	0	0	0	0	0	167
Connecticut	0	0	0	0	0	35
Delaware	0	0	0	0	0	6
D.C.	.	.	.	.	.	.
Florida	6	0	0	0	0	4765
Georgia	9	2	0	1	2	2037
Hawaii	.	.	.	.	.	.
Idaho	0	0	0	0	0	1008
Illinois	1	0	0	0	1	1059
Indiana	2	0	0	0	2	161
Iowa	0	0	0	0	0	2746
Kansas	0	0	0	0	0	147
Kentucky	0	0	0	0	0	733
Louisiana	0	0	0	0	0	439
Maine	0	0	0	0	0	26
Maryland	0	2	0	2	0	285
Massachusetts	2	0	0	0	2	1385
Michigan	2	0	0	0	0	345
Minnesota	0	0	0	0	0	540
Mississippi	.	.	.	.	.	.
Missouri	0	0	0	0	0	134
Montana	2	0	0	0	0	8
Nebraska	0	0	0	0	0	132
Nevada	1	0	0	0	0	777
New Hampshire	0	0	0	0	0	33
New Jersey	0	0	0	0	0	4131
New Mexico	0	3	0	0	3	50
New York	34	4	0	4	1	1252
North Carolina	0	0	0	0	0	516
North Dakota	0	0	0	0	1	215
Ohio	1	0	0	1	0	792
Oklahoma	0	0	0	0	0	74
Oregon	0	0	0	0	0	1139
Pennsylvania	35	34	1	33	19	9127
Rhode Island	5	0	0	5	0	122
South Carolina	0	0	0	0	6	382
South Dakota	0	0	0	0	0	103
Tennessee	0	0	0	0	0	16
Texas	2	0	0	0	0	7317
Utah	0	0	0	0	0	1065
Vermont	0	0	0	0	0	0
Virginia	0	0	0	0	0	804
Washington	0	0	0	0	0	837
West Virginia	0	0	0	0	0	1708
Wisconsin	2	0	0	1	1	800
Wyoming	0	0	0	0	0	182
U.S. TOTAL	103	53	1	47	38	55171

Table 8: State COVID-19 Cases - Health Staff Population

State Name	Ever Infected	Current Infected	Recovered	Deceased	Tested	Tested Positive	Awaiting Test Results	N
Alabama	1	0	0	1	0	0	0	54
Alaska	0	0	0	0	1	0	0	5
Arizona	4	2	2	0	0	1	0	610
Arkansas	.	.	.	.	.	.	.	.
California	8	7	1	0	21	1	0	3014
Colorado	2	2	0	0	5	2	0	43
Connecticut	0	0	0	0	0	0	0	18
Delaware	6	6	0	0	0	6	0	2
D.C.	.	.	.	.	.	.	.	.
Florida	0	0	0	0	3	0	0	644
Georgia	0	0	0	0	14	0	3	402
Hawaii	.	.	.	.	.	.	.	.
Idaho	0	0	0	0	9	0	0	144
Illinois	4	1	3	0	11	3	0	162
Indiana	2	2	0	0	1	0	0	51
Iowa	0	0	0	0	3	0	0	907
Kansas	1	0	1	0	1	0	0	35
Kentucky	0	0	0	0	0	0	0	81
Louisiana	2	2	0	0	8	2	0	44
Maine	0	0	0	0	0	0	0	3
Maryland	1	1	0	0	1	1	0	53
Massachusetts	3	1	2	0	11	3	0	106
Michigan	4	4	0	0	6	0	0	88
Minnesota	1	1	0	0	104	0	2	176
Mississippi	.	.	.	.	.	.	.	.
Missouri	0	0	0	0	1	0	0	26
Montana	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	23
Nevada	0	0	0	0	4	0	0	258
New Hampshire	0	0	0	0	1	0	0	5
New Jersey	21	17	4	0	15	7	0	646
New Mexico	0	0	0	0	8	0	0	18
New York	21	10	11	0	34	12	0	420
North Carolina	0	0	0	0	2	0	0	98
North Dakota	0	0	0	0	3	0	0	20
Ohio	0	0	0	0	4	0	0	166
Oklahoma	0	0	0	0	0	0	0	53
Oregon	3	3	0	0	3	0	0	214
Pennsylvania	5	2	3	0	86	11	2	852
Rhode Island	2	2	0	0	62	2	0	25
South Carolina	4	2	2	0	21	4	44	312
South Dakota	0	0	0	0	0	0	0	20
Tennessee	0	0	0	0	0	0	0	2
Texas	7	7	0	0	2	1	0	1290
Utah	4	2	2	0	14	2	0	170
Vermont	0	0	0	0	0	0	0	0
Virginia	1	0	1	0	47	1	0	140
Washington	0	0	0	0	104	0	0	284
West Virginia	0	0	0	0	11	0	0	174
Wisconsin	0	0	0	0	45	0	1	88
Wyoming	0	0	0	0	4	0	0	56
U.S. TOTAL	107	74	32	1	670	59	52	12036

Table 9: State COVID-19 Cases - Health Staff Population

State Name	Quarantine	Medical Isolation	Hospitalized	Medical Treatment Not Hospitalized	No Medical Treatment	N
Alabama	0	0	0	0	0	54
Alaska	0	0	0	0	0	5
Arizona	0	0	0	0	0	610
Arkansas	.	.	.	.	.	.
California	0	0	0	0	0	3014
Colorado	0	0	0	0	0	43
Connecticut	0	0	0	0	0	18
Delaware	0	0	0	0	0	2
D.C.	.	.	.	.	.	.
Florida	0	0	0	0	0	644
Georgia	0	0	0	0	0	402
Hawaii	.	.	.	.	.	.
Idaho	0	0	0	0	0	144
Illinois	0	0	0	0	0	162
Indiana	0	0	0	0	0	51
Iowa	0	0	0	0	0	907
Kansas	0	0	0	0	0	35
Kentucky	0	0	0	0	0	81
Louisiana	0	0	0	0	0	44
Maine	0	0	0	0	0	3
Maryland	0	0	0	0	0	53
Massachusetts	0	0	0	0	0	106
Michigan	0	0	0	0	0	88
Minnesota	0	0	0	0	0	176
Mississippi	.	.	.	.	.	.
Missouri	0	0	0	0	0	26
Montana	0	0	0	0	0	0
Nebraska	0	0	0	0	0	23
Nevada	0	0	0	0	0	258
New Hampshire	0	0	0	0	0	5
New Jersey	0	0	0	0	0	646
New Mexico	0	0	0	0	0	18
New York	0	0	0	0	0	420
North Carolina	0	0	0	0	0	98
North Dakota	0	0	0	0	0	20
Ohio	0	0	0	0	0	166
Oklahoma	0	0	0	0	0	74
Oregon	0	0	0	0	0	214
Pennsylvania	5	1	0	3	15	852
Rhode Island	2	0	0	2	0	25
South Carolina	1	0	0	1	44	312
South Dakota	0	0	0	0	0	20
Tennessee	0	0	0	0	0	2
Texas	0	0	0	0	0	1290
Utah	0	0	0	0	0	170
Vermont	0	0	0	0	0	0
Virginia	0	0	0	0	0	140
Washington	0	0	0	0	0	284
West Virginia	0	0	0	0	0	174
Wisconsin	0	0	0	0	0	88
Wyoming	0	0	0	0	0	56
U.S. TOTAL	8	1	0	6	59	12036

Table 10: **COVID-19 Inmate Cases:
Jails and Prisons by Division**

	Jails	Prisons
New England	19	0
Middle Atlantic	336	162
East North Central	39	1
West North Central	1	0
South Atlantic	35	1
East South Central	48	0
West South Central	82	1
Mountain	41	0
Pacific	32	1
U.S. TOTAL	633	166

Table 11: **COVID-19 Correction Officer Cases:
Jails and Prisons by Division**

	Jails	Prisons
New England	9	0
Middle Atlantic	89	51
East North Central	87	0
West North Central	0	0
South Atlantic	49	1
East South Central	44	1
West South Central	4	0
Mountain	38	3
Pacific	13	5
U.S. TOTAL	333	61

Table 12: **COVID-19 Health Staff Cases:
Jails and Prisons by Division**

	Jails	Prisons
New England	5	0
Middle Atlantic	17	7
East North Central	6	0
West North Central	1	0
South Atlantic	0	0
East South Central	1	0
West South Central	2	0
Mountain	8	0
Pacific	5	4
U.S. TOTAL	45	11

Table 13: **Inmates Tested for COVID-19:
Jails and Prisons by Division**

	Jails	Prisons
New England	265	10
Middle Atlantic	1038	298
East North Central	777	5
West North Central	100	0
South Atlantic	521	17
East South Central	2	0
West South Central	140	0
Mountain	406	27
Pacific	218	22
U.S. TOTAL	3467	379

Table 14: **Correction Officers Tested for COVID-19:
Jails and Prisons by Division**

	Jails	Prisons
New England	192	0
Middle Atlantic	390	181
East North Central	376	3
West North Central	14	0
South Atlantic	393	26
East South Central	5	0
West South Central	0	0
Mountain	82	13
Pacific	371	0
U.S. TOTAL	1823	223

Table 15: **Health Staff Tested for COVID-19:
Jails and Prisons by Division**

	Jails	Prisons
New England	50	4
Middle Atlantic	76	23
East North Central	56	0
West North Central	0	0
South Atlantic	21	10
East South Central	0	0
West South Central	8	0
Mountain	22	6
Pacific	105	6
U.S. TOTAL	338	49

Table 16: **Inmates Tested Positive for COVID-19:
Jails and Prisons by Division**

	Jails	Prisons
New England	19	0
Middle Atlantic	65	163
East North Central	55	1
West North Central	3	0
South Atlantic	20	0
East South Central	0	0
West South Central	80	0
Mountain	25	2
Pacific	6	1
U.S. TOTAL	273	167

Table 17: **Correction Officers Tested Positive for COVID-19:
Jails and Prisons by Division**

	Jails	Prisons
New England	9	0
Middle Atlantic	59	42
East North Central	15	0
West North Central	0	0
South Atlantic	43	1
East South Central	0	0
West South Central	0	0
Mountain	23	3
Pacific	15	2
U.S. TOTAL	164	48

Table 18: **Health Staff Tested Positive for COVID-19:
Jails and Prisons by Division**

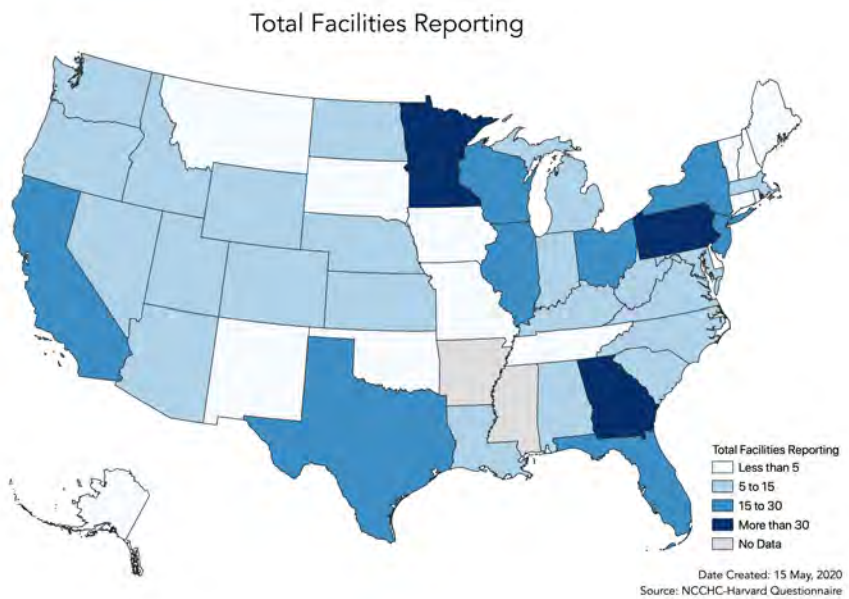
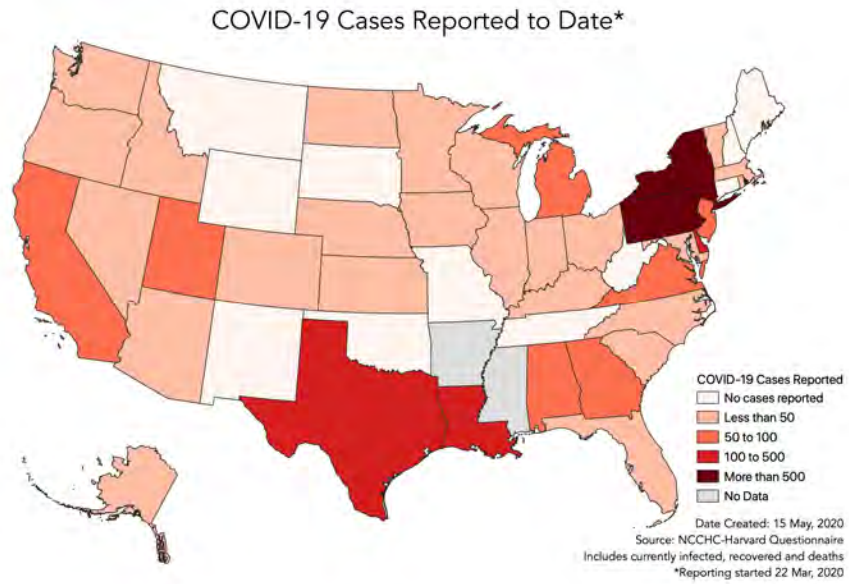
	Jails	Prisons
New England	4	1
Middle Atlantic	11	6
East North Central	0	0
West North Central	0	0
South Atlantic	0	0
East South Central	0	0
West South Central	2	0
Mountain	5	0
Pacific	0	0
U.S. TOTAL	22	7

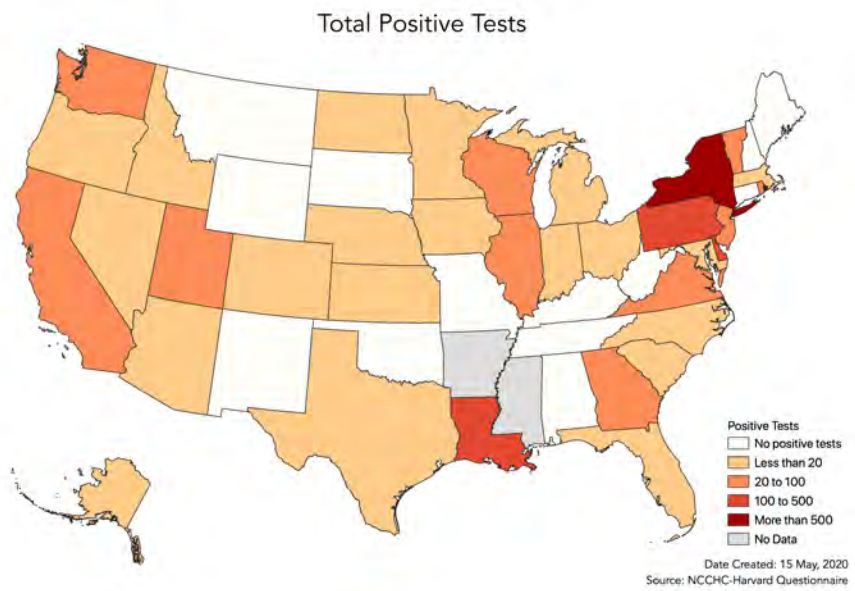
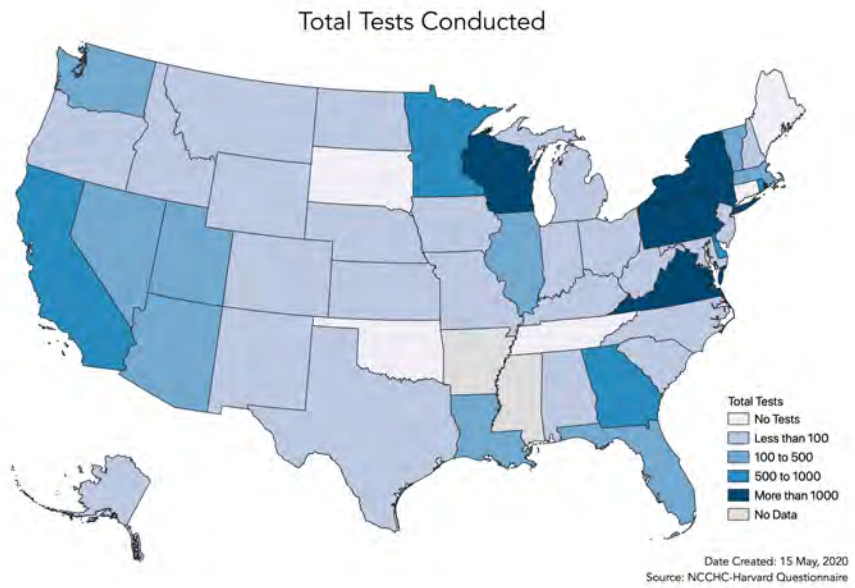
Table 19: Summary Statistics: Screening, Testing, and PPE

	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
Current Inmate Pop. Screened (May 7)	0.568	0.497	0	1	183
Current Inmate Pop. Screened (May 14)	0.578	0.496	0	1	135
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
New Inmates Screened (May 7)	0.942	0.234	0	1	191
New Inmates Screened (May 14)	0.949	0.220	0	1	138
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
Staff Screened (May 7)	0.856	0.352	0	1	188
Staff Screened (May 14)	0.891	0.313	0	1	137
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
Testing Access (May 7)	0.850	0.358	0	1	180
Testing Access (May 14)	0.856	0.352	0	1	132
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
PPE (May 7)	0.878	0.329	0	1	188
PPE (May 14)	0.869	0.339	0	1	137

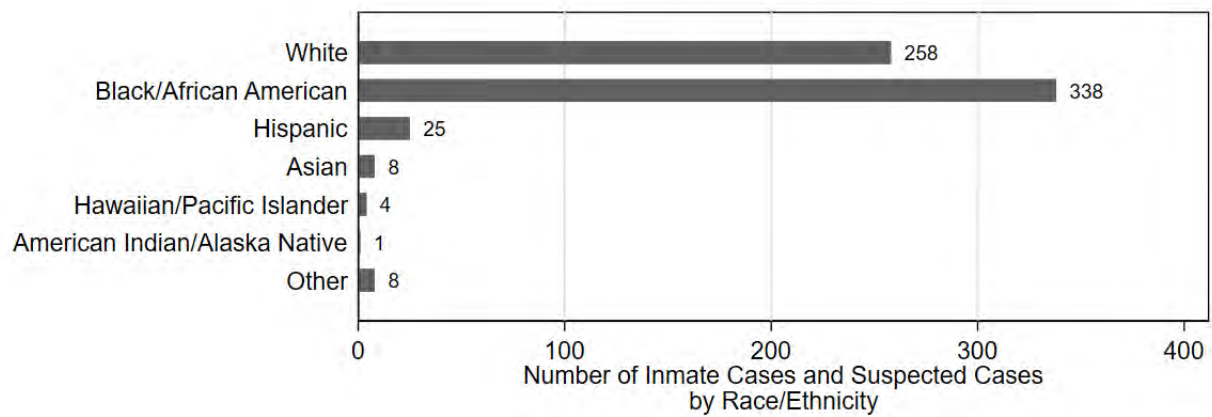
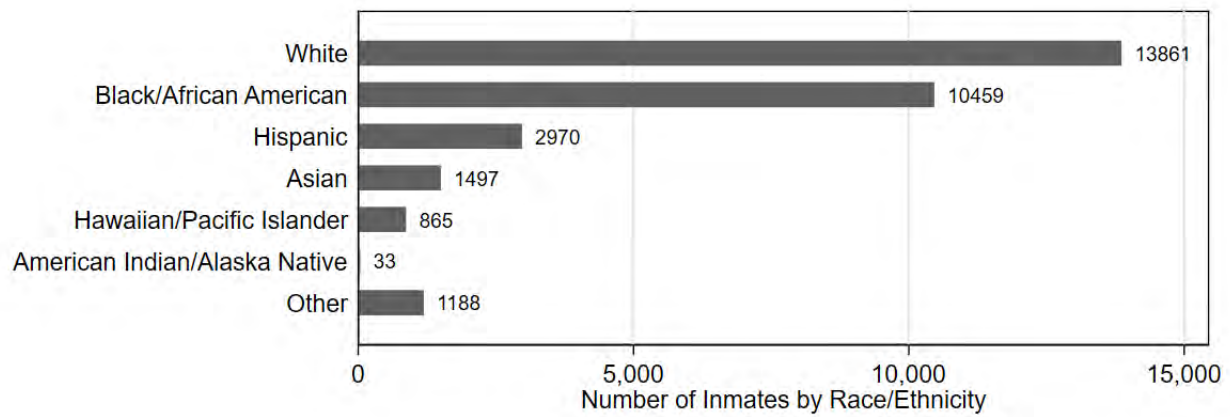
3 Figures

3.1 Maps of Cases, Facilities and Inmate Populations





3.2 Inmate Race and Ethnicity Figures



4 Appendix

Table 20: **Summary Statistics: Census of Jails vs. NCCHC-HU Sample**

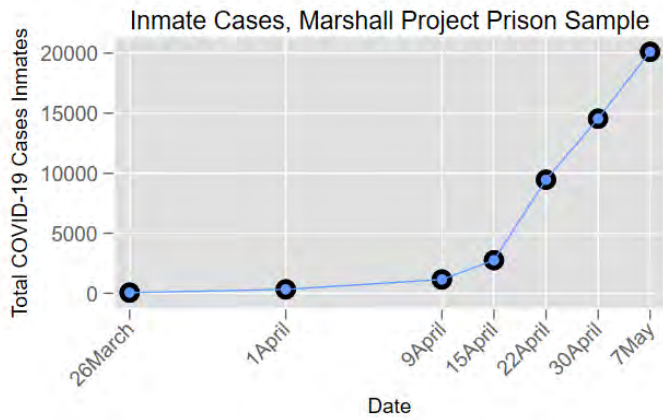
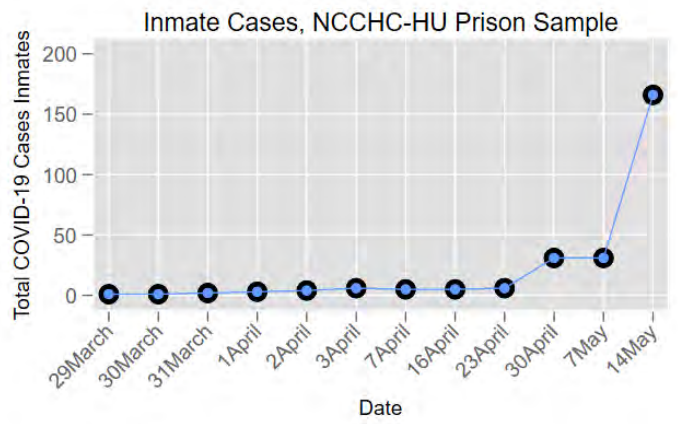
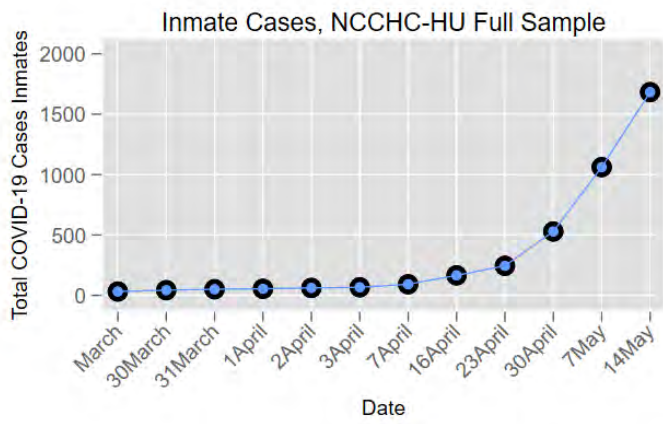
	Mean	Std. Dev.	Min.	Max.	N
Total Confined Pop(Census Jails)	214.898	442.545	0	9799	2580
Total Correctional Staff (Census Jails)	49.544	124.949	0	3729	2380
Total Other Staff (Census Jails)	12.737	31.635	0	551	2392
Correctional Staff-to-Inmate Ratio (Census Jails)	0.495	0.808	0	11	2178
Other Staff-to-Inmate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

Table 21: **Summary Statistics: Census of Jails vs. NCCHC-HU Sample**

	Mean	Std. Dev.	Min.	Max.	N
Total Confined Pop (Jails in NCCHC Survey)	557.371	1216.098	0	14982	256
Total Correctional Staff (Jails in NCCHC Survey)	90.813	236.194	0	2500	257
Total Health Care Staff (Jails in NCCHC Survey)	19.894	56.156	0	600	263
Correctional Staff-to-Inmate Ratio (Jails in NCCHC Survey)	0.266	0.425	0	4	242
Health Staff-to-Inmate Ratio (Jails in NCCHC Survey)	0.040	0.058	0	1	246

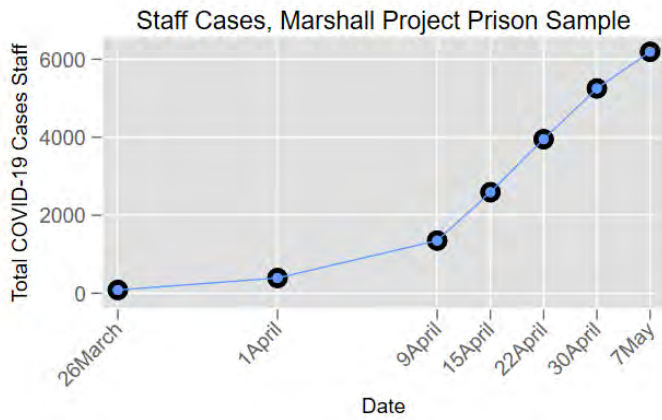
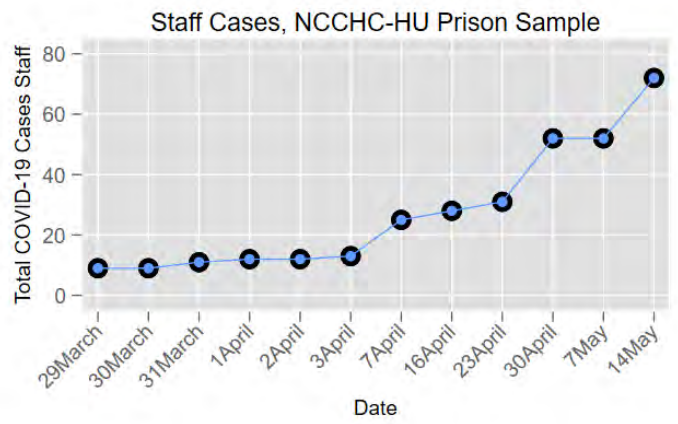
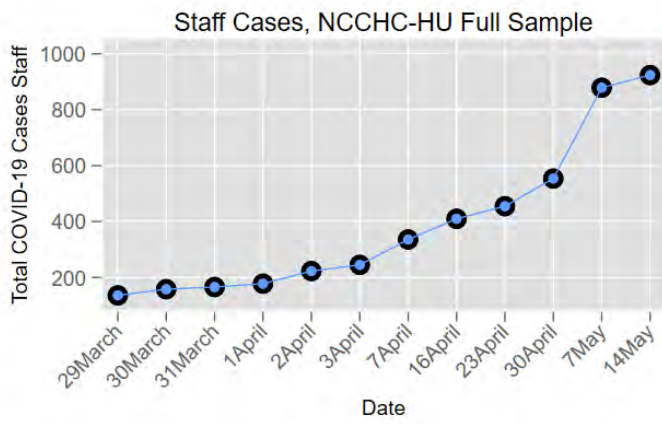
Notes: Data from United States Department of Justice. Office of Justice Programs. Bureau of Justice Statistics. Census of Jails, 2013. ICPSR36128 and NCCHC-HU COVID-19 Survey of Correctional Facilities. Ann Arbor, MI: Inter-university Consortium for Political and Social Research (distributor) and NCCHC-HU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

4.1 Cumulative Inmate Cases



Notes: Data from the NCCHC-HU COVID-19 Survey of Correctional Facilities and The Marshall Project, a nonprofit investigative newsroom dedicated to the U.S. criminal justice system.

4.2 Cumulative Staff Cases



Notes: Data from the NCCHC-HU COVID-19 Survey of Correctional Facilities and The Marshall Project, a nonprofit investigative newsroom dedicated to the U.S. criminal justice system.