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

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May 11, 2020

# 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 5/7/2020 and included roughly 192 facilities.[1]

- 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 as well as last, an **uptick** in cases among inmates (a growth rate of 101%).

- **New** this week, a comparison with the Marshall Project's numbers of COVID-19 in prisons. The trends look generally the same - see the Appendix. The COVID-19 rate among prisoners according to the Marshall Project is 696 confirmed cases per 100,000 for the week of April 22. The NCCHC-HU data reveal a rate of 368 per 100,000 inmates.[2]

- This week, reporting facilities reported innovative methods to protect staff and inmates including:

  - Prevention, containment, and control protocols.

  - A questionnaire to track where other staff work.

  - Sharing of statistics with other facilities.

  - Established a COVID-19 task force.

  - Full medical screening of all incoming inmates.

  - Virtual sick calls via an iPad.

  - Video court appearances and visitations.

- A question on cases confirmed by testing was added to the survey on April 7th 2020. To date, the data reveal that 15% (719 of 4,765) of inmates tested for COVID-19 are positive with 2,521 tests pending; 13% (346 of 2,618) of correctional officers tested are positive with 123 awaiting results and 8% (43 of 541) of health staff tested positive with 12 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 94%.The current inmate population screening has increased from 46% to 57%. Staff screening has also increased from 79% to 86%. .

- Testing access initially was 64% and has increased to 85%

- To date, there have been 1,062 reported cases among inmates, 755 reported cases among correctional officers, and 124 reported cases among health staff.

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[1]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 the appendix for more information.)

[2]Source: https://www.themarshallproject.org/2020/04/24/tracking-the-spread-of-coronavirus-in-prisons. In the CDC MMWR – the ratio of infection in staff:inmates was .567. In the NCCHC-HU data the ratio is .827. Source:https://www.cdc.gov/mmwr/volumes/69/wr/mm6919e1.htm

## 1.1   Cumulative Cases
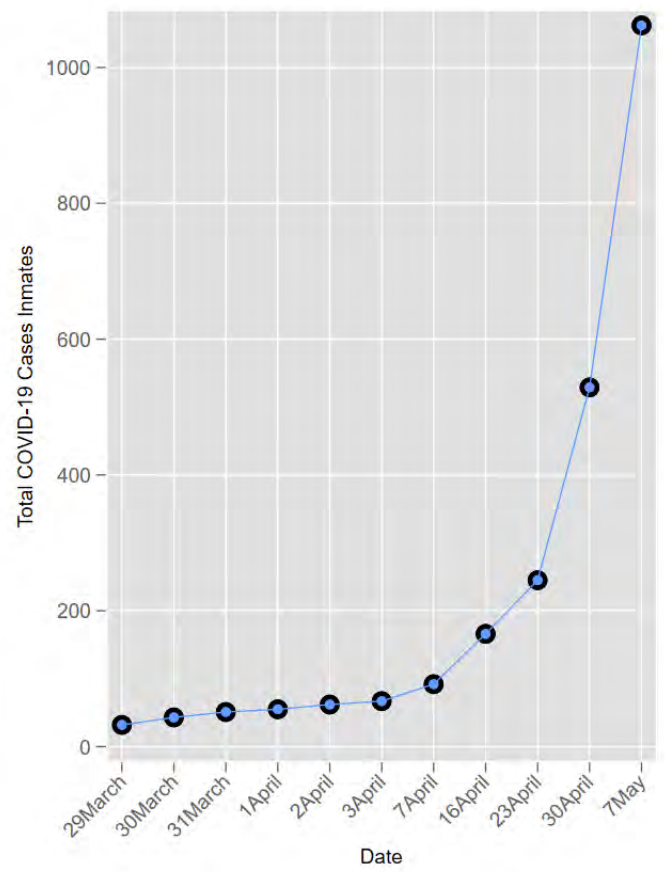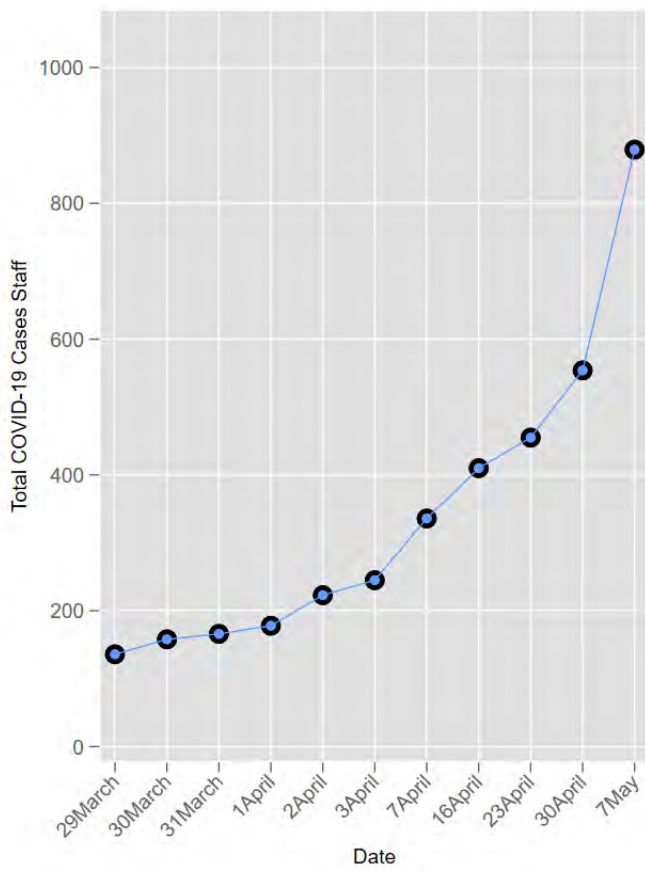
# 2   Tables

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 | 17 | 0.033 |
| Middle Atlantic | 80 | 0.155 |
| East North Central | 75 | 0.145 |
| West North Central | 67 | 0.130 |
| South Atlantic | 125 | 0.242 |
| East South Central | 20 | 0.039 |
| West South Central | 30 | 0.058 |
| Mountain | 58 | 0.112 |
| Pacific | 45 | 0.087 |
| | | |
| **Inmate Populations** | | |
| Less than 100 | 167 | 0.344 |
| 100 to 500 | 167 | 0.344 |
| 500 to 1000 | 71 | 0.146 |
| More than 1000 | 81 | 0.167 |

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

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

| | Ever Infected | Current Infected | Recovered | Deceased | Tested | Tested Positive | Awaiting Test Results | N |
|---|---|---|---|---|---|---|---|---|
| **State Name** | | | | | | | | |
| Alabama | 23 | 23 | 0 | 0 | 1 | 1 | 0 | 2436 |
| Alaska | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 81 |
| Arizona | 0 | 0 | 0 | 0 | 13 | 0 | 2 | 14711 |
| Arkansas | . | . | . | . | . | . | . | . |
| California | 22 | 20 | 2 | 0 | 274 | 10 | 63 | 37216 |
| Colorado | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 1139 |
| 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 | 118 | 0 | 13 | 28665 |
| Georgia | 17 | 17 | 0 | 0 | 103 | 2 | 24 | 16679 |
| Hawaii | . | . | . | . | . | . | . | . |
| Idaho | 0 | 0 | 0 | 0 | 24 | 0 | 1 | 4248 |
| Illinois | 19 | 12 | 7 | 0 | 67 | 16 | 1 | 3290 |
| Indiana | 5 | 5 | 0 | 0 | 8 | 4 | 4 | 3821 |
| Iowa | 14 | 14 | 0 | 0 | 22 | 14 | 0 | 8653 |
| Kansas | 2 | 2 | 0 | 0 | 12 | 2 | 2 | 1523 |
| Kentucky | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 3366 |
| Louisansa | 113 | 112 | 1 | 0 | 283 | 120 | 6 | 2992 |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Maryland | 1 | 0 | 1 | 0 | 11 | 2 | 0 | 1269 |
| Massachusetts | 4 | 3 | 1 | 0 | 99 | 4 | 22 | 3634 |
| Michigan | 4 | 3 | 1 | 0 | 15 | 2 | 3 | 2493 |
| Minnesota | 3 | 3 | 0 | 0 | 210 | 4 | 0 | 3311 |
| Mississippi | . | . | . | . | . | . | . | . |
| Missouri | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 294 |
| Montana | 0 | 0 | 0 | 0 | 3 | 0 | | 31 |
| Nebraska | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 611 |
| Nevada | 8 | 2 | 6 | 0 | 64 | 10 | 4 | 14452 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 62 |
| New Jersey | 19 | 17 | 2 | 0 | 26 | 8 | 2 | 9037 |
| New Mexico | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 53 |
| New York | 327 | 133 | 193 | 1 | 601 | 146 | 0 | 4776 |
| North Carolina | 0 | 0 | 0 | 0 | 23 | 0 | 1 | 3488 |
| North Dakota | 4 | 1 | 3 | 0 | 23 | 4 | 4 | 683 |
| Ohio | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 7320 |
| Oklahoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 188 |
| Oregon | 14 | 9 | 5 | 0 | 35 | 1 | 2 | 5312 |
| Pennsylvania | 203 | 201 | 2 | 0 | 1067 | 212 | 2331 | 48596 |
| Rhode Island | 17 | 15 | 2 | 0 | 191 | 16 | 15 | 607 |
| South Carolina | 3 | 1 | 2 | 0 | 11 | 2 | 3 | 2373 |
| 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 | 21932 |
| Utah | 30 | 15 | 15 | 0 | 87 | 15 | 2 | 5245 |
| Vermont | 43 | 13 | 30 | 0 | 384 | 45 | 2 | 1125 |
| Virginia | 73 | 47 | 26 | 0 | 677 | 47 | 0 | 6292 |
| Washington | 4 | 2 | 2 | 0 | 119 | 4 | 10 | 3040 |
| West Virginia | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 6101 |
| Wisconsin | 20 | 18 | 2 | 0 | 56 | 26 | 2 | 2198 |
| Wyoming | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2143 |
| **U.S. TOTAL** | 1062 | 758 | 303 | 1 | 4764 | 719 | 2521 | 288272 |

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Table 3: **State COVID-19 Cases - Inmate Population**

| | Quarantine | Medical Isolation | Hospitalized | Medical Treatment Not Hospitalized | No Medical Treatment | N |
|---|---|---|---|---|---|---|
| **State Name** | | | | | | |
| Alabama | 0 | 0 | 0 | 0 | 0 | 2436 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 81 |
| Arizona | 1 | 1 | 0 | 0 | 0 | 14711 |
| Arkansas | . | . | . | . | . | . |
| California | 17 | 4 | 0 | 13 | 0 | 37216 |
| Colorado | 0 | 4 | 0 | 0 | 0 | 1139 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 477 |
| Delaware | 0 | 0 | 0 | 0 | 0 | 109 |
| D.C. | . | . | . | . | . | . |
| Florida | 26 | 11 | 0 | 0 | 6 | 28665 |
| Georgia | 147 | 3 | 0 | 0 | 0 | 16679 |
| Hawaii | . | . | . | . | . | . |
| Idaho | 18 | 0 | 0 | 0 | 11 | 4248 |
| Illinois | 21 | 10 | 0 | 5 | 24 | 3290 |
| Indiana | 30 | 4 | 0 | 4 | 0 | 3821 |
| Iowa | 0 | 10 | 0 | 0 | 0 | 8653 |
| Kansas | 15 | 6 | 0 | 2 | 0 | 1523 |
| Kentucky | 8 | 0 | 0 | 0 | 0 | 3366 |
| Louisansa | 19 | 3 | 0 | 31 | 0 | 2992 |
| Maine | 0 | 0 | 0 | 0 | 0 | 50 |
| Maryland | 41 | 2 | 0 | 0 | 0 | 1269 |
| Massachusetts | 22 | 26 | 0 | 2 | 19 | 3634 |
| Michigan | 6 | 2 | 0 | 1 | 1 | 2493 |
| Minnesota | 4 | 0 | 0 | 0 | 0 | 3311 |
| Mississippi | . | . | . | . | . | . |
| Missouri | 1 | 0 | 0 | 0 | 0 | 294 |
| Montana | 6 | 2 | 0 | 0 | 0 | 31 |
| Nebraska | 10 | 0 | 0 | 0 | 0 | 611 |
| Nevada | 154 | 3 | 0 | 2 | 2 | 14452 |
| New Hampshire | 1 | 0 | 0 | 0 | 0 | 62 |
| New Jersey | 17 | 6 | 0 | 0 | 0 | 9037 |
| New Mexico | 11 | 0 | 0 | 0 | 11 | 53 |
| New York | 103 | 2 | 6 | 0 | 0 | 4776 |
| North Carolina | 15 | 1 | 0 | 0 | 0 | 3488 |
| North Dakota | 30 | 12 | 0 | 1 | 11 | 683 |
| Ohio | 0 | 9 | 0 | 0 | 0 | 7320 |
| Oklahoma | 0 | 0 | 0 | 0 | 0 | 188 |
| Oregon | 0 | 10 | 0 | 0 | 0 | 5312 |
| Pennsylvania | 2650 | 207 | 0 | 3 | 183 | 48596 |
| Rhode Island | 13 | 3 | 0 | 3 | 12 | 607 |
| South Carolina | 0 | 3 | 0 | 0 | 0 | 2373 |
| South Dakota | 2 | 0 | 0 | 0 | 0 | 905 |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 208 |
| Texas | 45 | 1 | 0 | 0 | 2 | 21932 |
| Utah | 20 | 0 | 0 | 20 | 0 | 5245 |
| Vermont | 0 | 15 | 0 | 0 | 0 | 1125 |
| Virginia | 20 | 1 | 0 | 0 | 21 | 6292 |
| Washington | 6 | 25 | 0 | 1 | 0 | 3040 |
| West Virginia | 10 | 0 | 0 | 0 | 0 | 6101 |
| Wisconsin | 6 | 2 | 0 | 0 | 2 | 2198 |
| Wyoming | 10 | 1 | 0 | 0 | 0 | 2143 |
| **U.S. TOTAL** | 3499 | 387 | 6 | 88 | 305 | 288272 |

Table 4: **State COVID-19 Cases - Correctional Officers Population**

| | Ever Infected | Current Infected | Recovered | Deceased | Tested | Tested Positive | Awaiting Test Results | N |
|---|---|---|---|---|---|---|---|---|
| **State Name** | | | | | | | | |
| Alabama | 1 | 1 | 0 | 0 | 5 | 0 | 0 | 374 |
| Alaska | 2 | 1 | 1 | 0 | 9 | 1 | 0 | 250 |
| Arizona | 2 | 1 | 1 | 0 | 2 | 1 | 6 | 1926 |
| Arkansas | . | . | . | . | . | . | . | . |
| California | 24 | 22 | 2 | 0 | 265 | 13 | 16 | 5649 |
| Colorado | 3 | 3 | 0 | 0 | 25 | 0 | 0 | 160 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| Delaware | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| D.C. | . | . | . | . | . | . | . | . |
| Florida | 2 | 0 | 2 | 0 | 28 | 2 | 2 | 4743 |
| Georgia | 40 | 28 | 12 | 0 | 219 | 37 | 67 | 2203 |
| Hawaii | . | . | . | . | . | . | . | . |
| Idaho | 3 | 1 | 2 | 0 | 31 | 3 | 0 | 627 |
| Illinois | 2 | 2 | 0 | 0 | 54 | 1 | 0 | 1046 |
| Indiana | 3 | 3 | 0 | 0 | 12 | 0 | 1 | 165 |
| Iowa | 4 | 4 | 0 | 0 | 39 | 4 | 0 | 2746 |
| Kansas | 17 | 15 | 2 | 0 | 52 | 15 | 0 | 147 |
| Kentucky | 1 | 1 | 0 | 0 | 13 | 0 | 3 | 733 |
| Louisansa | 23 | 1 | 22 | 0 | 40 | 23 | 0 | 439 |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Maryland | 17 | 13 | 4 | 0 | 20 | 6 | 0 | 200 |
| Massachusetts | 3 | 2 | 1 | 0 | 15 | 3 | 0 | 1385 |
| Michigan | 74 | 61 | 12 | 1 | 19 | 5 | 0 | 328 |
| Minnesota | 0 | 0 | 0 | 0 | 201 | 0 | 0 | 574 |
| Mississippi | . | . | . | . | . | . | . | . |
| Missouri | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 137 |
| Montana | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 8 |
| Nevada | 11 | 2 | 9 | 0 | 10 | 3 | 1 | 774 |
| Nebraska | 3 | 2 | 1 | 0 | 1 | 1 | 0 | 123 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| New Jersey | 51 | 44 | 7 | 0 | 53 | 12 | 3 | 4156 |
| New Mexico | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 50 |
| New York | 229 | 147 | 82 | 0 | 486 | 97 | 10 | 1557 |
| North Carolina | 9 | 7 | 1 | 1 | 49 | 8 | 0 | 522 |
| North Dakota | 2 | 2 | 0 | 0 | 11 | 0 | 0 | 211 |
| Ohio | 6 | 3 | 3 | 0 | 8 | 4 | 2 | 792 |
| Oklahoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| Oregon | 1 | 1 | 0 | 0 | 6 | 0 | 0 | 1140 |
| Pennsylvania | 60 | 51 | 9 | 0 | 435 | 52 | 10 | 10528 |
| Rhode Island | 10 | 7 | 3 | 0 | 178 | 10 | 0 | 122 |
| South Carolina | 1 | 0 | 1 | 0 | 4 | 0 | 1 | 342 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 16 | 10 | 6 | 0 | 12 | 1 | 0 | 858 |
| Washington | 16 | 0 | 16 | 0 | 171 | 5 | 1 | 811 |
| West Virginia | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 1681 |
| Wisconsin | 6 | 1 | 5 | 0 | 45 | 6 | 0 | 808 |
| Wyoming | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 183 |
| **U.S. TOTAL** | 755 | 530 | 223 | 2 | 2616 | 346 | 123 | 57237 |

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Table 5: **State COVID-19 Cases - Correctional Officers Population**

| State Name | Quarantine | Medical Isolation | Hospitalized | Medical Treatment Not Hospitalized | No Medical Treatment | N |
|---|---|---|---|---|---|---|
| Alabama | 0 | 0 | 0 | 0 | 0 | 374 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 250 |
| Arizona | 6 | 0 | 0 | 0 | 1 | 1926 |
| Arkansas | . | . | . | . | . | . |
| California | 4 | 0 | 0 | 6 | 0 | 5649 |
| Colorado | 0 | 0 | 0 | 0 | 0 | 160 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 35 |
| Delaware | 0 | 0 | 0 | 0 | 0 | 6 |
| D.C. | . | . | . | . | . | . |
| Florida | 0 | 0 | 0 | 0 | 0 | 4743 |
| Georgia | 7 | 0 | 0 | 0 | 1 | 2203 |
| Hawaii | . | . | . | . | . | . |
| Idaho | 0 | 0 | 0 | 0 | 0 | 627 |
| Illinois | 16 | 0 | 0 | 0 | 0 | 1046 |
| Indiana | 0 | 0 | 0 | 0 | 0 | 165 |
| Iowa | 0 | 0 | 0 | 0 | 0 | 2746 |
| Kansas | 14 | 3 | 0 | 0 | 14 | 147 |
| Kentucky | 5 | 0 | 0 | 0 | 0 | 733 |
| Louisansa | 0 | 0 | 0 | 1 | 0 | 439 |
| Maine | 0 | 0 | 0 | 0 | 0 | 26 |
| Maryland | 1 | 2 | 0 | 1 | 0 | 200 |
| Massachusetts | 1 | 0 | 0 | 0 | 2 | 1385 |
| Michigan | 0 | 0 | | 0 | 0 | 328 |
| Minnesota | 1 | 0 | 0 | 0 | 0 | 574 |
| Mississippi | . | . | . | . | . | . |
| Missouri | 0 | 0 | 0 | 1 | 0 | 137 |
| Montana | 0 | 0 | 0 | 0 | 0 | 8 |
| Nebraska | 0 | 1 | 0 | 0 | 0 | 123 |
| Nevada | 2 | 0 | 0 | 2 | 0 | 774 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 28 |
| New Jersey | 3 | 0 | 0 | 1 | 0 | 4156 |
| New Mexico | 0 | 0 | 0 | 0 | 0 | 50 |
| New York | 14 | 6 | 1 | 6 | 0 | 1557 |
| North Carolina | 0 | 0 | 0 | 0 | 0 | 522 |
| North Dakota | 0 | 0 | 0 | 0 | 0 | 211 |
| Ohio | 5 | 0 | 1 | 0 | 0 | 792 |
| Oklahoma | 0 | 0 | 0 | 0 | 0 | 74 |
| Oregon | 0 | 0 | 0 | 0 | 0 | 1140 |
| Pennsylvania | 12 | 30 | 1 | 2 | 34 | 10528 |
| Rhode Island | 3 | 0 | 1 | 4 | 5 | 122 |
| South Carolina | 1 | 0 | 0 | 0 | 0 | 342 |
| South Dakota | 0 | 0 | 0 | 0 | 0 | 103 |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 16 |
| Texas | 1 | 0 | 0 | 0 | 1 | 7322 |
| Utah | 1 | 3 | 0 | 4 | 0 | 1065 |
| Vermont | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 4 | 0 | 0 | 0 | 4 | 858 |
| Washington | 2 | 0 | 0 | 0 | 1 | 811 |
| West Virginia | 0 | 0 | 0 | 0 | 0 | 1681 |
| Wisconsin | 0 | 0 | 0 | 0 | 0 | 808 |
| Wyoming | 0 | 0 | 0 | 0 | 0 | 183 |
| **U.S. TOTAL** | 103 | 45 | 4 | 28 | 63 | 57237 |

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Table 6: **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 | 0 | 0 | 0 | 458 |
| Arkansas | . | . | . | . | . | . | . | . |
| California | 8 | 7 | 1 | 0 | 23 | 1 | 2 | 3016 |
| Colorado | 2 | 2 | 0 | 0 | 5 | 2 | 0 | 42 |
| 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 | 638 |
| Georgia | 0 | 0 | 0 | 0 | 10 | 0 | 2 | 415 |
| Hawaii | . | . | . | . | . | . | . | . |
| Idaho | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 145 |
| Illinois | 4 | 1 | 3 | 0 | 10 | 3 | 1 | 162 |
| Indiana | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 52 |
| Iowa | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 907 |
| Kansas | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 36 |
| Kentucky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 |
| Louisansa | 2 | 2 | 0 | 0 | 8 | 2 | 0 | 45 |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Maryland | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 38 |
| Massachusetts | 6 | 4 | 2 | 0 | 11 | 3 | 1 | 106 |
| Michigan | 4 | 4 | 0 | 0 | 6 | 0 | 0 | 87 |
| Minnesota | 1 | 1 | 0 | 0 | 106 | 0 | 0 | 174 |
| Mississippi | . | . | . | . | . | . | . | . |
| Missouri | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 22 |
| Montana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| Nevada | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 258 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| New Jersey | 19 | 18 | 1 | 0 | 22 | 4 | 1 | 619 |
| New Mexico | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 18 |
| New York | 44 | 32 | 12 | 0 | 17 | 6 | 0 | 407 |
| 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 | 10 | 5 | 5 | 0 | 81 | 14 | 4 | 898 |
| Rhode Island | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 22 |
| South Carolina | 3 | 3 | 0 | 0 | 9 | 3 | 1 | 209 |
| 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 | 1 | 0 | 0 | 47 | 1 | 0 | 145 |
| Washington | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 291 |
| West Virginia | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 175 |
| Wisconsin | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 89 |
| Wyoming | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 56 |
| **U.S. TOTAL** | 124 | 96 | 28 | 0 | 540 | 43 | 12 | 11803 |

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Table 7: **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 | 69 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 5 |
| Arizona | 0 | 0 | 0 | 0 | 0 | 458 |
| Arkansas | . | . | . | . | . | . |
| California | 0 | 0 | 0 | 0 | 0 | 3016 |
| Colorado | 0 | 0 | 0 | 0 | 0 | 42 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 18 |
| Delaware | 0 | 0 | 0 | 0 | 0 | 2 |
| D.C. | . | . | . | . | . | . |
| Florida | 0 | 0 | 0 | 0 | 0 | 638 |
| Georgia | 0 | 0 | 0 | 0 | 0 | 415 |
| Hawaii | . | . | . | . | . | . |
| Idaho | 0 | 0 | 0 | 0 | 0 | 145 |
| Illinois | 1 | 0 | 0 | 0 | 1 | 162 |
| Indiana | 0 | 0 | 0 | 0 | 0 | 52 |
| Iowa | 0 | 0 | 0 | 0 | 0 | 907 |
| Kansas | 0 | 0 | 0 | 0 | 1 | 36 |
| Kentucky | 0 | 0 | 0 | 0 | 0 | 81 |
| Louisansa | 0 | 0 | 0 | 0 | 0 | 45 |
| Maine | 0 | 0 | 0 | 0 | 0 | 3 |
| Maryland | 1 | 0 | 0 | 1 | 0 | 38 |
| Massachusetts | 0 | 0 | 0 | 0 | 1 | 106 |
| Michigan | 0 | 0 | | 0 | 0 | 87 |
| Minnesota | 0 | 0 | 0 | 0 | 0 | 174 |
| Mississippi | . | . | . | . | . | . |
| Missouri | 0 | 0 | 0 | 0 | 0 | 22 |
| Montana | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 0 | 0 | 0 | 0 | 0 | 23 |
| Nevada | 1 | 0 | 0 | 0 | 0 | 258 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 5 |
| New Jersey | 1 | 0 | 0 | 1 | 0 | 619 |
| New Mexico | 0 | 0 | 0 | 0 | 0 | 18 |
| New York | 0 | 0 | 0 | 0 | 0 | 407 |
| 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 | 2 | 4 | 0 | 0 | 4 | 898 |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 22 |
| South Carolina | 1 | 1 | 0 | 0 | 1 | 209 |
| 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 | 1 | 0 | 0 | 0 | 1 | 145 |
| Washington | 0 | 0 | 0 | 0 | 0 | 291 |
| West Virginia | 0 | 0 | 0 | 0 | 0 | 175 |
| Wisconsin | 0 | 0 | 0 | 0 | 0 | 89 |
| Wyoming | 0 | 0 | 0 | 0 | 0 | 56 |
| **U.S. TOTAL** | 8 | 5 | 0 | 2 | 9 | 11803 |

Table 8: **COVID-19 Inmate Cases:**
**Jails and Prisons by Division**

|                    | Jails | Prisons |
|--------------------|-------|---------|
| New England        | 18    | 0       |
| Middle Atlantic    | 201   | 27      |
| East North Central | 27    | 1       |
| West North Central | 1     | 0       |
| South Atlantic     | 17    | 1       |
| East South Central | 23    | 0       |
| West South Central | 82    | 1       |
| Mountain           | 38    | 0       |
| Pacific            | 29    | 1       |
| **U.S. TOTAL**     | 436   | 31      |

Table 9: **COVID-19 Correction Officer Cases:**
**Jails and Prisons by Division**

|                    | Jails | Prisons |
|--------------------|-------|---------|
| New England        | 6     | 0       |
| Middle Atlantic    | 94    | 31      |
| East North Central | 86    | 0       |
| West North Central | 0     | 0       |
| South Atlantic     | 47    | 1       |
| East South Central | 1     | 1       |
| West South Central | 4     | 0       |
| Mountain           | 47    | 3       |
| Pacific            | 29    | 5       |
| **U.S. TOTAL**     | 314   | 41      |

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

|                    | Jails | Prisons |
|--------------------|-------|---------|
| New England        | 6     | 0       |
| Middle Atlantic    | 21    | 6       |
| East North Central | 6     | 0       |
| West North Central | 1     | 0       |
| South Atlantic     | 0     | 1       |
| East South Central | 0     | 0       |
| West South Central | 2     | 0       |
| Mountain           | 6     | 0       |
| Pacific            | 5     | 4       |
| **U.S. TOTAL**     | 47    | 11      |

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

|  | Jails | Prisons |
|---|---|---|
| New England | 245 | 10 |
| Middle Atlantic | 1014 | 89 |
| East North Central | 113 | 5 |
| West North Central | 102 | 0 |
| South Atlantic | 156 | 9 |
| East South Central | 1 | 0 |
| West South Central | 144 | 0 |
| Mountain | 183 | 25 |
| Pacific | 199 | 22 |
| **U.S. TOTAL** | 2157 | 160 |

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

|  | Jails | Prisons |
|---|---|---|
| New England | 123 | 0 |
| Middle Atlantic | 383 | 109 |
| East North Central | 85 | 3 |
| West North Central | 17 | 0 |
| South Atlantic | 284 | 20 |
| East South Central | 5 | 0 |
| West South Central | 0 | 0 |
| Mountain | 77 | 13 |
| Pacific | 335 | 0 |
| **U.S. TOTAL** | 1309 | 145 |

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

|  | Jails | Prisons |
|---|---|---|
| New England | 49 | 4 |
| Middle Atlantic | 78 | 18 |
| East North Central | 10 | 0 |
| West North Central | 1 | 0 |
| South Atlantic | 17 | 9 |
| East South Central | 2 | 0 |
| West South Central | 8 | 0 |
| Mountain | 39 | 6 |
| Pacific | 35 | 6 |
| **U.S. TOTAL** | 239 | 43 |

Table 14: **Inmates Tested Positive for COVID-19:**
**Jails and Prisons by Division**

|                     | Jails | Prisons |
|---------------------|-------|---------|
| New England         | 17    | 0       |
| Middle Atlantic     | 197   | 29      |
| East North Central  | 30    | 1       |
| West North Central  | 3     | 0       |
| South Atlantic      | 2     | 0       |
| East South Central  | 1     | 0       |
| West South Central  | 80    | 0       |
| Mountain            | 23    | 2       |
| Pacific             | 4     | 1       |
| **U.S. TOTAL**      | 357   | 33      |

Table 15: **Correction Officers Tested Positive for COVID-19:**
**Jails and Prisons by Division**

|                     | Jails | Prisons |
|---------------------|-------|---------|
| New England         | 6     | 0       |
| Middle Atlantic     | 56    | 22      |
| East North Central  | 13    | 0       |
| West North Central  | 0     | 0       |
| South Atlantic      | 45    | 1       |
| East South Central  | 0     | 0       |
| West South Central  | 0     | 0       |
| Mountain            | 23    | 3       |
| Pacific             | 6     | 2       |
| **U.S. TOTAL**      | 149   | 28      |

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

|                     | Jails | Prisons |
|---------------------|-------|---------|
| New England         | 2     | 1       |
| Middle Atlantic     | 11    | 6       |
| East North Central  | 0     | 0       |
| West North Central  | 0     | 0       |
| South Atlantic      | 0     | 1       |
| East South Central  | 0     | 0       |
| West South Central  | 2     | 0       |
| Mountain            | 4     | 0       |
| Pacific             | 0     | 0       |
| **U.S. TOTAL**      | 19    | 8       |

Table 17: **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 |
| | | | | | |
| 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 |
| | | | | | |
| 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 |
| | | | | | |
| 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 |
| | | | | | |
| 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 |

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# 3   Figures

## 3.1   Maps of Cases, Facilities and Inmate Populations



COVID-19 Cases Reported to Date*



Total Facilities Reporting

Total Tests Conducted



Total Positive Tests
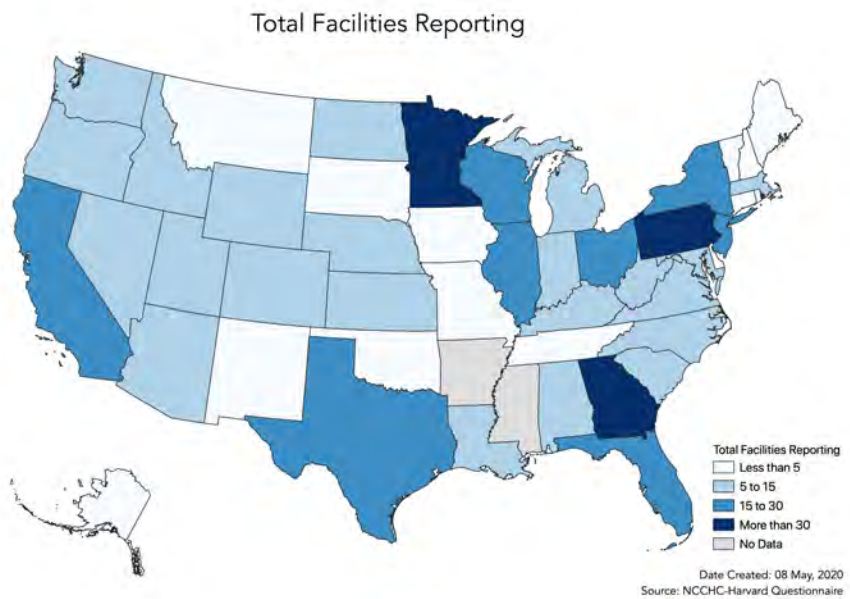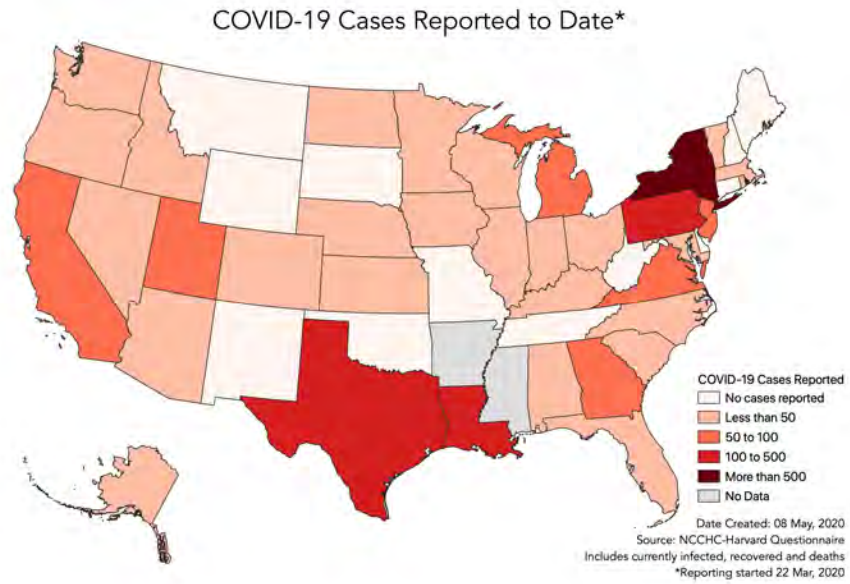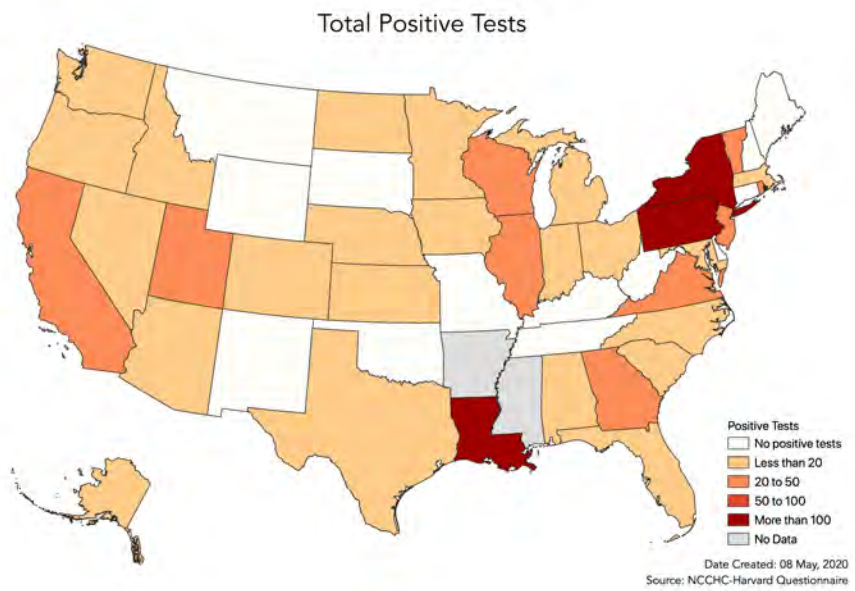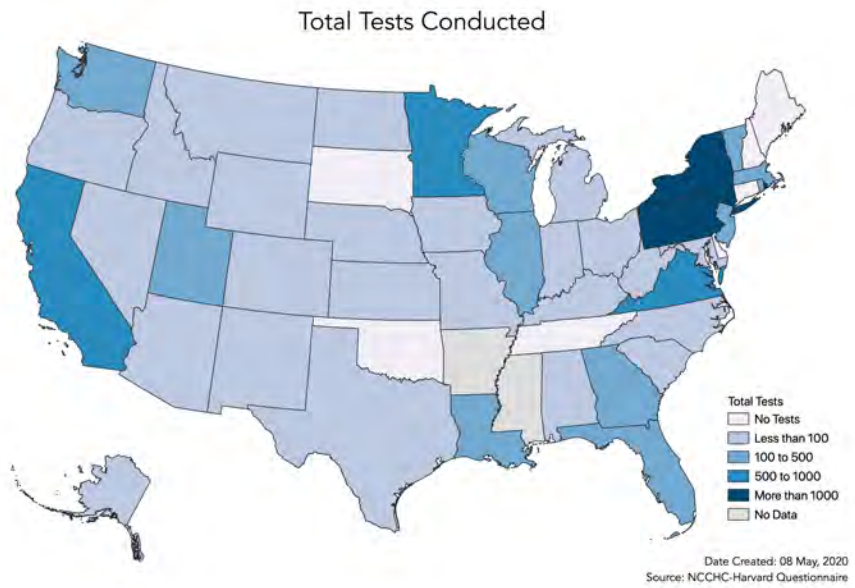
# 4   Appendix

Table 18: **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 19: **Summary Statistics: Census of Jails vs. NCCHC-HU Sample**

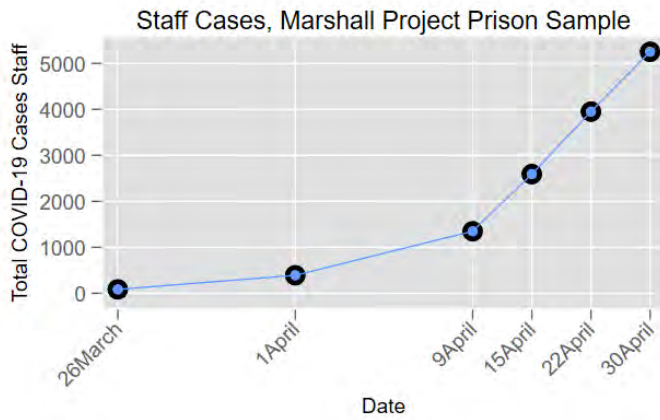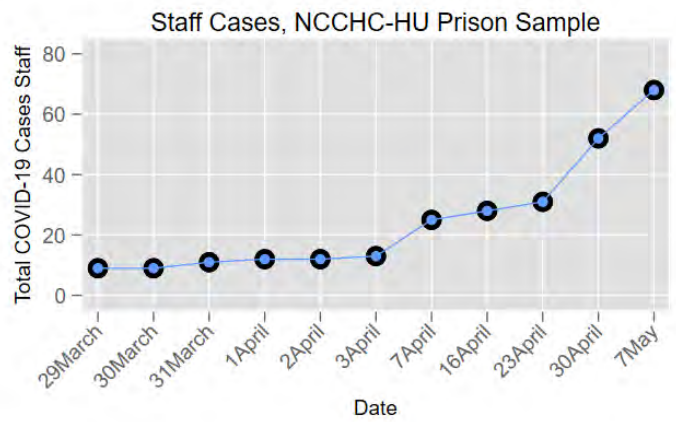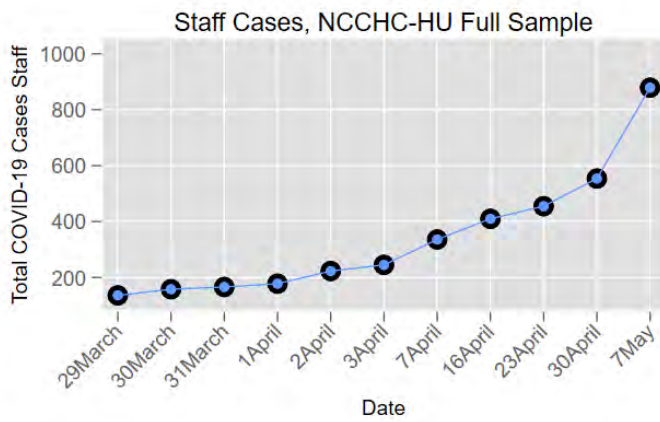|  | Mean | Std. Dev. | Min. | Max. | N |
|---|---|---|---|---|---|
| Total Confined Pop (Jails in NCCHC Survey) | 544.112 | 1212.912 | 0 | 14982 | 267 |
| Total Correctional Staff (Jails in NCCHC Survey) | 93.126 | 235.546 | 0 | 2500 | 270 |
| Total Health Care Staff (Jails in NCCHC Survey) | 18.807 | 52.413 | 0 | 600 | 275 |
| Correctional Staff-to-Inmate Ratio (Jails in NCCHC Survey) | 0.277 | 0.431 | 0 | 4 | 255 |
| Health Staff-to-Inmate Ratio (Jails in NCCHC Survey) | 0.039 | 0.057 | 0 | 1 | 258 |

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
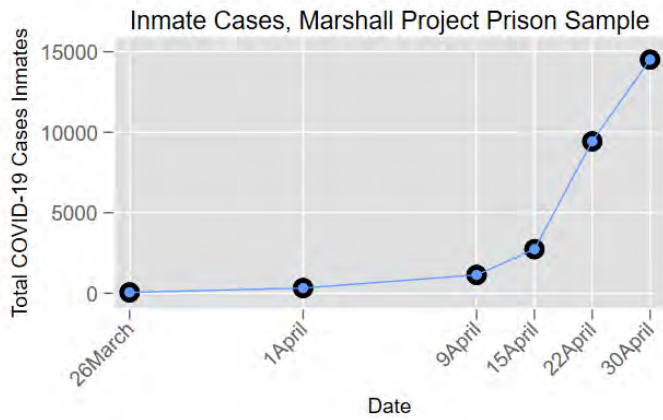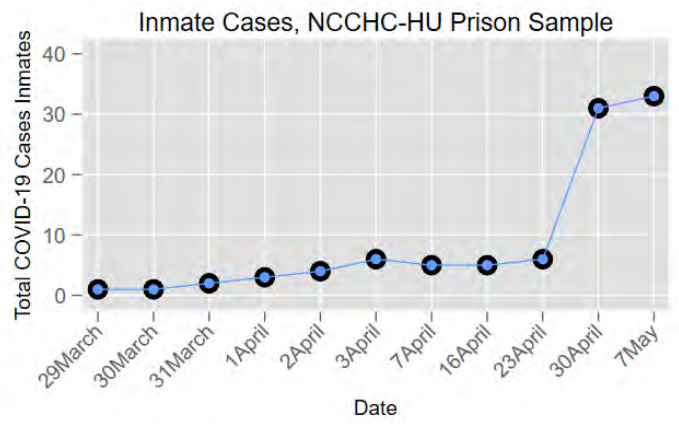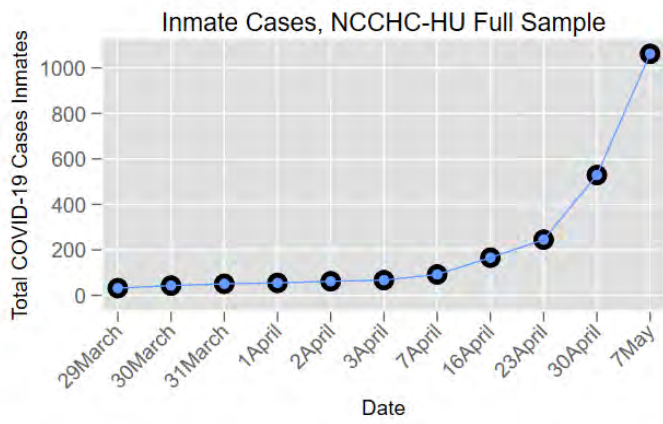






Notes: Data from the NCCHC-HU COVID-19 Survey of Correctional Facilities and The Marshall Project, a nonprofit investigative newsroom dedicated to the U.S. criminal justice system.

## 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.