



U.S. Department of Justice

Office of Justice Programs

Bureau of Justice Statistics

Washington, DC 20531

MEMORANDUM TO: Robert Sivinski
Office of Statistical and Science Policy
Office of Management and Budget

THROUGH: Melody Braswell, Clearance Officer, Justice Management Division
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FROM: Danielle Kaeble, Statistician, BJS

SUBJECT: Summary of NCRP citizenship and country of birth data received for 2018 collection to date (OMB Number 1121-0065) - Addresses Terms of Clearance

BJS added three variables to the National Corrections Reporting Program (NCRP) for the 2018 data collection year: a U.S. citizen Yes/No flag, country of citizenship, and country of birth. This memo summarizes the data received and processed as of September 1, 2019.

In early 2018, Abt conducted a survey of NCRP data providers on citizenship and country of birth data to determine whether NCRP data providers have offender-level data on citizenship status, country of citizenship and country of birth data and what the sources of those data were. The survey did not attempt to determine the percentage of offenders whose citizenship status is validated or not-validated (and based only on self-reports), but the survey found that no state attempts to validate citizenship or country of birth for all offenders. Therefore, an unknown percentage of offenders' citizenship status is based on self-reported information. As an example of how self-reported citizenship information is obtained at the time the survey was conducted, in one large state correctional officers ask offenders at intake where they were born. If they say the United States, the offender is assumed to be a U.S. citizen. If an offender says they were not born in the U.S., the correctional officer asks the offender what country they are a citizen of.

Summary Findings

- 28 states included at least one of the three new variables in their 2018 submission; 13 did not include any of the new variables in their submission; and 9 had either not yet submitted 2018 data or their submitted data had not yet been processed.
- The 28 states that included at least one of the three new variables in their 2018 submission accounted for 65.9% of all 2017 NCRP admission records and 64.9% of all 2017 NCRP year-end custody records. The 13 states that did not include any of the new variables in their 2018 submission accounted for 18.9% of all 2017 NCRP admission records and 14.2% of all 2017 NCRP year-end custody records.

- No state declined to participate in NCRP because the new variables were added.
- Compared to other offender demographic variables (education level, prior military service, Social Security Number, and last known address), U.S. citizenship status was included in the submissions of fewer states but – if included in the submission – had a higher percentage of non-missing values.

Number of States Submitting Data

BJs asked states to include the two citizenship and place of birth variables in three different files for calendar year 2018: prison admissions (Part A), year-end prison custody (Part D), and entries to post-confinement community supervision (Part E). Table 1 shows the number of states that included each of the three new variables in each of the three parts. In total, 28 states included at least one of the new variables in their 2018 submission.

Table 1: NCRP submission status by variable and part, 2018

| Variable / Part | Included in state's NCRP Submission | Not included in state's NCRP Submission | State has not yet submitted 2018 NCRP data or submitted data has not been processed |
|---------------------------------|-------------------------------------|---|---|
| U.S. Citizen Y/N Flag / Part A | 20 | 21 | 9 |
| U.S. Citizen Y/N Flag / Part D | 17 | 24 | 9 |
| U.S. Citizen Y/N Flag / Part E | 15 | 26 | 9 |
| Country of Citizenship / Part A | 14 | 27 | 9 |
| Country of Citizenship / Part D | 14 | 27 | 9 |
| Country of Citizenship / Part E | 11 | 30 | 9 |
| Country of Birth / Part A | 21 | 20 | 9 |
| Country of Birth / Part D | 22 | 19 | 9 |
| Country of Birth / Part E | 17 | 24 | 9 |

Citizenship Status Tabulations

Below are the distributions of offender citizenship status (U.S. citizen, non-U.S. citizen, or missing) reported by states for 2018 prison admissions (Table 2), the year-end 2018 prison custody population (Table 3), and offenders entering post-confinement community supervision in 2018 (Table 4). Citizenship status is derived from both the Y/N flag variable and the country of citizenship variable. For example, if a state reported an offender's country of citizenship but not the Yes/No flag, citizenship status was based on the country of citizenship variable. If a state reported both citizenship variables but they were in conflict (e.g., the Yes/No flag was "no" but the country of citizenship was "United States"), citizenship status was based on the country of citizenship variable.

The percent of admission records with a missing citizenship status ranged from 0.0% in six states to 23.3% in Pennsylvania. Of the six states with no missing data, the percent of offenders admitted in 2018 who were non-U.S. citizens ranged from 0.6% in Montana to 5.3% in Arizona.

Table 2: Prison admissions by citizenship status, 2018¹

| State | Total | U.S. Citizen | | Non-U.S. Citizen | | Missing | |
|----------------|--------|--------------|---------|------------------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 18,178 | 17,223 | 94.7% | 955 | 5.3% | - | 0.0% |
| Arkansas | 13,083 | 12,983 | 99.2% | 41 | 0.3% | 59 | 0.5% |
| Colorado | 10,173 | 9,703 | 95.4% | 353 | 3.5% | 117 | 1.2% |
| Florida | 30,290 | 28,994 | 95.7% | 1,177 | 3.9% | 119 | 0.4% |
| Georgia | 18,340 | 14,767 | 80.5% | 272 | 1.5% | 3,301 | 18.0% |
| Hawaii | 804 | 732 | 91.0% | 11 | 1.4% | 61 | 7.6% |
| Illinois | 21,759 | 20,702 | 95.1% | 430 | 2.0% | 627 | 2.9% |
| Indiana | 12,399 | 12,093 | 97.5% | 110 | 0.9% | 196 | 1.6% |
| Iowa | 8,988 | 8,904 | 99.1% | 64 | 0.7% | 20 | 0.2% |
| Kentucky | 20,295 | 19,991 | 98.5% | 57 | 0.3% | 247 | 1.2% |
| Maryland | 7,609 | 7,294 | 95.9% | 185 | 2.4% | 130 | 1.7% |
| Mississippi | 8,347 | 8,233 | 98.6% | 114 | 1.4% | - | 0.0% |
| Montana | 1,382 | 1,374 | 99.4% | 8 | 0.6% | - | 0.0% |
| Nebraska | 2,534 | 2,442 | 96.4% | 92 | 3.6% | - | 0.0% |
| Nevada | 6,011 | 5,549 | 92.3% | 404 | 6.7% | 58 | 1.0% |
| Ohio | 20,595 | 20,401 | 99.1% | 142 | 0.7% | 52 | 0.3% |
| Oklahoma | 10,081 | 9,930 | 98.5% | 151 | 1.5% | - | 0.0% |
| Pennsylvania | 21,978 | 16,792 | 76.4% | 66 | 0.3% | 5,120 | 23.3% |
| South Carolina | 7,227 | 7,147 | 98.9% | 80 | 1.1% | - | 0.0% |
| South Dakota | 2,796 | 2,734 | 97.8% | 59 | 2.1% | 3 | 0.1% |
| Texas | 80,112 | 63,167 | 78.8% | 3,052 | 3.8% | 13,893 | 17.3% |
| Utah | 3,731 | 3,652 | 97.9% | 75 | 2.0% | 4 | 0.1% |
| Wyoming | 1,069 | 1,039 | 97.2% | 26 | 2.4% | 4 | 0.4% |

¹ Includes data from 23 states that reported either the Y/N flag or the country of citizenship in the Part A records. Not shown are the 18 states that did not report either variable in the Part A records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

The percent of year-end custody records with a missing citizenship status ranged from 0.0% in six states to 18.3% in Georgia. Of the six states with no missing data, the percent of offenders in custody at year-end 2018 who were non-U.S. citizens ranged from 0.8% in Arkansas and Montana to 8.3% in Arizona.

Table 3: Year-end prison population by citizenship status, 2018²

| State | Total | U.S. Citizen | | Non-U.S. Citizen | | Missing | |
|----------------|---------|--------------|---------|------------------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 41,074 | 37,649 | 91.7% | 3,425 | 8.3% | - | 0.0% |
| Arkansas | 16,060 | 15,930 | 99.2% | 129 | 0.8% | 1 | 0.0% |
| Colorado | 20,263 | 18,932 | 93.4% | 1,227 | 6.1% | 104 | 0.5% |
| Connecticut | 9,272 | 8,811 | 95.0% | 265 | 2.9% | 196 | 2.1% |
| Florida | 95,534 | 89,645 | 93.8% | 5,639 | 5.9% | 250 | 0.3% |
| Georgia | 53,673 | 42,708 | 79.6% | 1,162 | 2.2% | 9,803 | 18.3% |
| Hawaii | 3,357 | 2,986 | 88.9% | 116 | 3.5% | 255 | 7.6% |
| Illinois | 39,800 | 37,094 | 93.2% | 1,494 | 3.8% | 1,212 | 3.0% |
| Indiana | 27,303 | 26,518 | 97.1% | 547 | 2.0% | 238 | 0.9% |
| Iowa | 9,925 | 9,730 | 98.0% | 175 | 1.8% | 20 | 0.2% |
| Kansas | 10,029 | 9,690 | 96.6% | 336 | 3.4% | 3 | 0.0% |
| Kentucky | 23,405 | 23,023 | 98.4% | 146 | 0.6% | 236 | 1.0% |
| Maryland | 18,317 | 17,498 | 95.5% | 656 | 3.6% | 163 | 0.9% |
| Mississippi | 19,201 | 18,480 | 96.2% | 720 | 3.7% | 1 | 0.0% |
| Montana | 2,732 | 2,711 | 99.2% | 21 | 0.8% | - | 0.0% |
| Nevada | 13,501 | 12,151 | 90.0% | 1,230 | 9.1% | 120 | 0.9% |
| Ohio | 51,393 | 49,150 | 95.6% | 489 | 1.0% | 1,754 | 3.4% |
| Pennsylvania | 49,274 | 45,900 | 93.2% | 284 | 0.6% | 3,090 | 6.3% |
| South Carolina | 18,899 | 18,467 | 97.7% | 420 | 2.2% | 12 | 0.1% |
| South Dakota | 3,812 | 3,729 | 97.8% | 82 | 2.2% | 1 | 0.0% |
| Texas | 148,169 | 135,904 | 91.7% | 10,100 | 6.8% | 2,165 | 1.5% |
| Wyoming | 2,541 | 2,468 | 97.1% | 62 | 2.4% | 11 | 0.4% |

² Includes data from 22 states that reported either the Y/N flag or the country of citizenship in the Part D records. Not shown are the 19 states that did not report either variable in the Part D records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

The percent of records of entries to post-confinement community supervision (PCCS) with a missing citizenship status ranged from 0.0% in eight states to 21.7% in Massachusetts. Of the eight states with no missing data, the percent of offenders entering PCCS who were non-U.S. citizens ranged from 0.0% in Montana to 9.2% in Arizona.

Table 4: Released offenders entering PCCS by citizenship status, 2018³

| State | Total | U.S. Citizen | | Non-U.S. Citizen | | Missing | |
|----------------|--------|--------------|---------|------------------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 11,286 | 10,243 | 90.8% | 1,043 | 9.2% | - | 0.0% |
| Arkansas | 10,783 | 10,746 | 99.7% | 37 | 0.3% | - | 0.0% |
| Colorado | 8,701 | 8,033 | 92.3% | 436 | 5.0% | 232 | 2.7% |
| Georgia | 8,919 | 7,516 | 84.3% | 14 | 0.2% | 1,389 | 15.6% |
| Hawaii | 710 | 645 | 90.8% | 16 | 2.3% | 49 | 6.9% |
| Illinois | 20,222 | 19,039 | 94.1% | 470 | 2.3% | 713 | 3.5% |
| Iowa | 3,289 | 3,270 | 99.4% | 19 | 0.6% | - | 0.0% |
| Kansas | 5,625 | 5,528 | 98.3% | 77 | 1.4% | 20 | 0.4% |
| Kentucky | 13,889 | 13,732 | 98.9% | 40 | 0.3% | 117 | 0.8% |
| Massachusetts | 539 | 416 | 77.2% | 6 | 1.1% | 117 | 21.7% |
| Mississippi | 7,141 | 7,029 | 98.4% | 112 | 1.6% | - | 0.0% |
| Montana | 2,358 | 2,356 | 99.9% | 1 | 0.0% | 1 | 0.0% |
| Oklahoma | 7,928 | 7,821 | 98.7% | 107 | 1.3% | - | 0.0% |
| South Carolina | 4,513 | 4,173 | 92.5% | 1 | 0.0% | 339 | 7.5% |
| South Dakota | 2,049 | 2,022 | 98.7% | 26 | 1.3% | 1 | 0.0% |
| Utah | 2,875 | 2,801 | 97.4% | 74 | 2.6% | - | 0.0% |
| Wyoming | 780 | 761 | 97.6% | 16 | 2.1% | 3 | 0.4% |

³ Includes data from 17 states that reported either the Y/N flag or the country of citizenship in the Part E records. Not shown are the 24 states that did not report either variable in the Part E records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

Country of Birth Tabulations

Below are the distributions of the country of birth (U.S., non-U.S., or missing) reported by states in their 2018 prison admissions (Table 5), the 2018 year-end prison custody population (Table 6), and for offenders entering post-confinement community supervision in 2018 (Table 7).

The percent of admission records with a missing country of birth ranged from 0.0% in three states to 66.0% in Mississippi (Table 5). Of the three states with no missing data, the percent of offenders admitted to prison who were not born in the U.S. ranged from 0.8% in Kentucky to 8.4% in Nevada.

Table 5: Prison admissions by country of birth, 2018⁴

| State | Total | U.S. | | Non-U.S. | | Missing | |
|----------------|--------|--------|---------|----------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 18,178 | 16,880 | 92.9% | 1,266 | 7.0% | 32 | 0.2% |
| Arkansas | 13,083 | 12,943 | 98.9% | 129 | 1.0% | 11 | 0.1% |
| Colorado | 10,173 | 9,581 | 94.2% | 454 | 4.5% | 138 | 1.4% |
| Florida | 30,290 | 28,662 | 94.6% | 1,592 | 5.3% | 36 | 0.1% |
| Georgia | 18,340 | 15,491 | 84.5% | 519 | 2.8% | 2,330 | 12.7% |
| Hawaii | 804 | 697 | 86.7% | 25 | 3.1% | 82 | 10.2% |
| Illinois | 21,759 | 21,041 | 96.7% | 621 | 2.9% | 97 | 0.4% |
| Indiana | 12,399 | 11,995 | 96.7% | 195 | 1.6% | 209 | 1.7% |
| Iowa | 8,988 | 8,788 | 97.8% | 197 | 2.2% | 3 | 0.0% |
| Kentucky | 20,295 | 20,121 | 99.1% | 170 | 0.8% | 4 | 0.0% |
| Maryland | 7,609 | 7,240 | 95.2% | 226 | 3.0% | 143 | 1.9% |
| Mississippi | 8,347 | 2,831 | 33.9% | 6 | 0.1% | 5,510 | 66.0% |
| Missouri | 18,116 | 17,906 | 98.8% | 200 | 1.1% | 10 | 0.1% |
| Montana | 1,382 | 1,365 | 98.8% | 11 | 0.8% | 6 | 0.4% |
| Nevada | 6,011 | 5,508 | 91.6% | 502 | 8.4% | 1 | 0.0% |
| North Carolina | 20,329 | 19,764 | 97.2% | 435 | 2.1% | 130 | 0.6% |
| Oklahoma | 10,081 | 9,779 | 97.0% | 273 | 2.7% | 29 | 0.3% |
| Pennsylvania | 21,978 | 20,924 | 95.2% | 203 | 0.9% | 851 | 3.9% |
| South Carolina | 7,227 | 7,103 | 98.3% | 118 | 1.6% | 6 | 0.1% |
| South Dakota | 2,796 | 2,672 | 95.6% | 65 | 2.3% | 59 | 2.1% |
| Texas | 80,112 | 70,250 | 87.7% | 3,874 | 4.8% | 5,988 | 7.5% |

⁴ Includes data from 21 states that reported the country of birth in the Part A records. Not shown are the 20 states that did not report either variable in the Part A records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

The percent of year-end custody records with a missing country of birth ranged from 0.0% in two states to 55.5% in Mississippi (Table 6). Of the two states with no missing data, the percent of offenders in the 2018 year-end custody population who were not born in the U.S. ranged from 1.3% in Kentucky to 3.3% in Iowa.

Table 6: Year-end prison population by country of birth, 2018⁵

| State | Total | U.S. | | Non-U.S. | | Missing | |
|----------------|---------|---------|---------|----------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 41,074 | 36,795 | 89.6% | 4,174 | 10.2% | 105 | 0.3% |
| Arkansas | 16,060 | 15,702 | 97.8% | 311 | 1.9% | 47 | 0.3% |
| Colorado | 20,263 | 18,679 | 92.2% | 1,384 | 6.8% | 200 | 1.0% |
| Connecticut | 9,272 | 8,656 | 93.4% | 592 | 6.4% | 24 | 0.3% |
| Florida | 95,534 | 88,061 | 92.2% | 7,290 | 7.6% | 183 | 0.2% |
| Georgia | 53,673 | 44,778 | 83.4% | 2,049 | 3.8% | 6,846 | 12.8% |
| Hawaii | 3,357 | 2,846 | 84.8% | 189 | 5.6% | 322 | 9.6% |
| Illinois | 39,800 | 37,675 | 94.7% | 2,008 | 5.0% | 117 | 0.3% |
| Indiana | 27,303 | 26,279 | 96.2% | 759 | 2.8% | 265 | 1.0% |
| Iowa | 9,925 | 9,593 | 96.7% | 331 | 3.3% | 1 | 0.0% |
| Kansas | 10,029 | 9,518 | 94.9% | 454 | 4.5% | 57 | 0.6% |
| Kentucky | 23,405 | 23,090 | 98.7% | 312 | 1.3% | 3 | 0.0% |
| Maryland | 18,317 | 17,329 | 94.6% | 805 | 4.4% | 183 | 1.0% |
| Mississippi | 19,201 | 8,518 | 44.4% | 18 | 0.1% | 10,665 | 55.5% |
| Missouri | 30,369 | 29,880 | 98.4% | 464 | 1.5% | 25 | 0.1% |
| Montana | 2,732 | 2,682 | 98.2% | 23 | 0.8% | 27 | 1.0% |
| Nebraska | 5,228 | 4,751 | 90.9% | 420 | 8.0% | 57 | 1.1% |
| Nevada | 13,501 | 12,000 | 88.9% | 1,480 | 11.0% | 21 | 0.2% |
| North Carolina | 35,123 | 33,415 | 95.1% | 1,607 | 4.6% | 101 | 0.3% |
| Pennsylvania | 49,274 | 47,675 | 96.8% | 655 | 1.3% | 944 | 1.9% |
| South Dakota | 3,812 | 3,652 | 95.8% | 102 | 2.7% | 58 | 1.5% |
| Texas | 148,169 | 135,324 | 91.3% | 11,345 | 7.7% | 1,500 | 1.0% |

⁵ Includes data from 22 states that reported the country of birth in the Part D records. Not shown are the 19 states that did not report either variable in the Part D records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

The percent of records of entries to post-confinement community supervision (PCCS) with a missing country of birth ranged from 0.0% in two states to 60.3% in Massachusetts (Table 7). Of the two states with no missing data, the percent of offenders entering PCCS who were not born in the U.S. ranged from 0.8% in Kentucky to 1.9% in Iowa.

Table 7: Released offenders entering PCCS by country of birth, 2018⁶

| State | Total | U.S. | | Non-U.S. | | Missing | |
|----------------|--------|--------|---------|----------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 11,286 | 10,031 | 88.9% | 1,227 | 10.9% | 28 | 0.2% |
| Arkansas | 10,783 | 10,646 | 98.7% | 131 | 1.2% | 6 | 0.1% |
| Colorado | 8,701 | 7,954 | 91.4% | 490 | 5.6% | 257 | 3.0% |
| Georgia | 8,919 | 7,864 | 88.2% | 92 | 1.0% | 963 | 10.8% |
| Hawaii | 710 | 614 | 86.5% | 32 | 4.5% | 64 | 9.0% |
| Illinois | 20,222 | 19,449 | 96.2% | 710 | 3.5% | 63 | 0.3% |
| Iowa | 3,289 | 3,224 | 98.0% | 64 | 1.9% | 1 | 0.0% |
| Kansas | 5,625 | 5,195 | 92.4% | 136 | 2.4% | 294 | 5.2% |
| Kentucky | 13,889 | 13,778 | 99.2% | 109 | 0.8% | 2 | 0.0% |
| Massachusetts | 539 | 481 | 89.2% | 42 | 7.8% | 16 | 3.0% |
| Mississippi | 7,141 | 2,828 | 39.6% | 6 | 0.1% | 4,307 | 60.3% |
| Missouri | 20,274 | 20,051 | 98.9% | 212 | 1.0% | 11 | 0.1% |
| Montana | 2,358 | 2,327 | 98.7% | 8 | 0.3% | 23 | 1.0% |
| North Carolina | 13,295 | 12,777 | 96.1% | 336 | 2.5% | 182 | 1.4% |
| Oklahoma | 7,928 | 7,677 | 96.8% | 216 | 2.7% | 35 | 0.4% |
| South Carolina | 4,513 | 4,296 | 95.2% | 45 | 1.0% | 172 | 3.8% |
| South Dakota | 2,049 | 1,978 | 96.5% | 37 | 1.8% | 34 | 1.7% |

⁶ Includes data from 17 states that reported the country of birth in the Part E records. Not shown are the 24 states that did not report either variable in the Part E records and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

Reliability Indicators: NPS and NCRP Comparison

Table 8 compares the percentage of non-U.S. citizens reported on the 2018 National Prisoner Statistics (NPS) survey and the year-end 2018 NCRP custody records.⁷ Table 8 also shows for comparison purposes the estimated percentage of non-U.S. citizens in the general (incarcerated and non-incarcerated) population.

The percent of non-U.S. citizens in custody at year-end 2018 reported in the NPS and in NCRP differed by one percentage point or less in 16 of the 22 states that included citizenship status in their 2018 Part D NCRP reports. Possible explanations for significant differences in the other states are in table footnotes.

Table 8: Percent non-U.S. citizens, by state and data source

| State | 2018 year-end prison population (NCRP) ⁸ | 2018 year-end prison population (NPS) ⁹ | General population (U.S. Census) ¹⁰ |
|----------------------------|---|--|--|
| Arizona | 8.3% | 8.2% | 8.0% |
| Arkansas | 0.8% | 1.8% | 3.0% |
| Colorado | 6.1% | 7.3% | 6.0% |
| Connecticut | 2.9% | 2.7% | 7.0% |
| Florida | 5.9% | 6.0% | 9.0% |
| Georgia ¹¹ | 2.6% | 5.0% | 6.0% |
| Hawaii ¹² | 3.7% | 7.3% | 7.0% |
| Illinois | 3.9% | 3.7% | 7.0% |
| Indiana | 2.0% | 1.8% | 3.0% |
| Iowa | 1.8% | 2.1% | 3.0% |
| Kansas | 3.4% | 3.4% | 4.0% |
| Kentucky | 0.6% | 1.2% | 2.0% |
| Maryland | 3.6% | 3.5% | 8.0% |
| Mississippi ¹³ | 3.8% | 0.1% | 1.0% |
| Montana | 0.8% | 0.3% | 1.0% |
| Nevada | 9.2% | 9.1% | 10.0% |
| Ohio | 1.0% | 1.0% | 2.0% |
| Pennsylvania ¹⁴ | 0.6% | 6.6% | 3.0% |
| South Carolina | 2.2% | 2.3% | 3.0% |
| South Dakota | 2.2% | 2.1% | 2.0% |

⁷ NPS and NCRP totals can differ for several reasons, including definitional differences between the two collections; states compiling the data at different times of the year; and the different methodologies employed.

⁸ The NCRP percent non-U.S. citizen is from Exhibit 3, ignoring missing data. That is, we assume the distribution of the citizenship status of offenders with a missing citizenship status is the same as the distribution of those with a reported citizenship status.

⁹ The NPS percent non-U.S. citizen is Q12d (number of non-citizens in custody and held in private prisons) divided by the sum of Q1d (total custody population) and Q3 (private prison population, both in-state and out-of-state).

¹⁰ Kaiser Family Foundation analysis of U.S. Census Bureau's American Community Survey (ACS): <https://www.kff.org/other/state-indicator/distribution-by-citizenship-status/>.

¹¹ Georgia has a high missing percentage in the NCRP Part D citizenship variable (18.3%).

¹² In the NPS, 60% of Hawaii's non-citizens were unsentenced offenders. Hawaii's NCRP submission does not include unsentenced offenders.

¹³ Discrepancy to be investigated with the state.

¹⁴ Pennsylvania's NPS non-citizen count included offenders with an unknown place of birth.

| | | | |
|---------------------|------|------|-------|
| Texas ¹⁵ | 6.9% | 5.8% | 11.0% |
| Wyoming | 2.5% | 2.3% | 2.0% |

Reliability Indicators: Country of Birth as a Proxy for Citizenship

The NCRP country of birth variable provides an opportunity to examine the relationship between an offender's country of citizenship and country of birth. Table 9 shows the citizenship status of offenders who were not born in the U.S in the 2018 year-end population. In Florida, for example, there were 7,290 offenders in custody at year-end 2018 who were not born in the U.S. Of these, 1,627 (22.3%) were U.S. citizens, 5,520 (75.7%) were non-U.S. citizens, and 143 (2.0%) had an unknown citizenship status.

The percent of year-end custody records for non-U.S. born offenders with a missing citizenship status ranged from 0.0% in eight states to 25.7% in Georgia. Of the eight states with no missing data, the percent of non-U.S. born offenders in the 2018 year-end custody population who were U.S. citizens ranged from 16.7% in Colorado to 60.1% in Arkansas.

Table 9: Year-end non-U.S. born prison population by citizenship status, 2018¹⁶

| State | Total | U.S. Citizens | | Non-U.S. Citizens | | Missing | |
|--------------|--------|---------------|---------|-------------------|---------|---------|---------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Arizona | 4,174 | 761 | 18.2% | 3,413 | 81.8% | - | 0.0% |
| Arkansas | 311 | 187 | 60.1% | 124 | 39.9% | - | 0.0% |
| Colorado | 1,384 | 231 | 16.7% | 1,153 | 83.3% | - | 0.0% |
| Connecticut | 592 | 264 | 44.6% | 260 | 43.9% | 68 | 11.5% |
| Florida | 7,290 | 1,627 | 22.3% | 5,520 | 75.7% | 143 | 2.0% |
| Georgia | 2,049 | 440 | 21.5% | 1,083 | 52.9% | 526 | 25.7% |
| Hawaii | 189 | 80 | 42.3% | 109 | 57.7% | - | 0.0% |
| Illinois | 2,008 | 460 | 22.9% | 1,443 | 71.9% | 105 | 5.2% |
| Indiana | 759 | 214 | 28.2% | 545 | 71.8% | - | 0.0% |
| Iowa | 331 | 155 | 46.8% | 167 | 50.5% | 9 | 2.7% |
| Kansas | 454 | 122 | 26.9% | 332 | 73.1% | - | 0.0% |
| Kentucky | 312 | 163 | 52.2% | 133 | 42.6% | 16 | 5.1% |
| Maryland | 805 | 196 | 24.3% | 576 | 71.6% | 33 | 4.1% |
| Montana | 23 | 10 | 43.5% | 13 | 56.5% | - | 0.0% |
| Nevada | 1,480 | 347 | 23.4% | 1,117 | 75.5% | 16 | 1.1% |
| Pennsylvania | 655 | 311 | 47.5% | 266 | 40.6% | 78 | 11.9% |
| South Dakota | 102 | 27 | 26.5% | 75 | 73.5% | - | 0.0% |
| Texas | 11,345 | 1,361 | 12.0% | 9,949 | 87.7% | 35 | 0.3% |

¹⁵ One contributing factor to the difference in Texas could be that local jail populations are included in Texas's NCRP submission, but not in the NPS non-citizen count.

¹⁶ Includes data from 17 states that reported both country of birth and citizenship status in the Part D records. Not shown are the 24 states that did not report both of these variables in their submission and the 9 states that haven't yet reported 2018 NCRP data or had their 2018 data processed yet.

Reliability Indicators: Missingness Compared to Other NCRP Variables

As shown in Tables 2 and 3, 23 of 41 states submitting 2018 NCRP data included citizenship data in their Part A (prison admission) records, and 22 of 41 states included citizenship data in their Part D (year-end custody) records. Across all the states that included citizenship data in their submissions, 93.1% of Part A records and 97.1% of Part D records had a non-missing (either U.S. Citizen or non-U.S. Citizen) value. That is, only about half the states are reporting the citizenship variables but those states that report have a high percentage of non-missing values in those variables.

The 2018 NCRP OMB package included the number of states reporting each NCRP variable in 2016 and the percentage of records with non-missing values. The core offender demographic records (name, date of birth, sex, and race) are reported by nearly all states and are rarely missing.¹⁷ Non-core demographic variables (education level, prior military service, Social Security Number, and last known address) had lower non-missing rates (i.e., more missing data). As shown in Table 10, the citizenship variable was reported by fewer states than non-core variables but had a higher non-missing percentage.

Table 10: Missingness in Non-Core Offender Demographic Variables

| Variable / Year | Part A Records | | Part D Records | |
|-------------------------------|--|---|--|---|
| | Number of states reporting variable / Total number of reporting states | Percentage of records with non-missing values | Number of states reporting variable / Total number of reporting states | Percentage of records with non-missing values |
| Citizenship / 2018 | 23/41 | 93.1% | 22/41 | 97.1% |
| Education / 2016 | 32/44 | 83.5% | 34/46 | 87.6% |
| Prior Military Service / 2016 | 33/44 | 64.0% | 35/46 | 68.0% |
| Social Security Number / 2016 | 34/44 | 87.6% | 34/46 | 89.0% |
| Last known address / 2016 | 23/44 | 87.4% | N/A | N/A |

¹⁷ For example, 44 of 44 reporting states included date of birth in their admission records and 100.0% of the records had non-missing values. 45 of 46 reporting states included race in their year-end custody records and 97.6% had non-missing values.