

# The Prison Population Forecaster

## Methodology and Appendixes

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# Summary

The Prison Population Forecaster (PPF) was created in three steps. First, we obtained and processed prison term record-level data from the 2015 National Corrections Reporting Program (NCRP).<sup>1</sup> The NCRP collects data on people admitted to or released from prison while under the custody of state correctional authorities. State agencies provide data on the admission date, release date, controlling offense (i.e., offense with the longest sentence), and demographic characteristics of each person held in their custody. We used the NCRP to create 18 offense categories standardized across states.

With NCRP data from 45 states and the District of Columbia, we extrapolated what each state's prison population would be in 10 years if past trends were to continue. We refer to this as the 2025 "baseline estimate." We examined 5 years of historical data from each state for the 18 offense categories and generated baseline estimates from the trends in admissions and length of stay in those 5 years. PPF users then model policy changes through a "forecast" by modifying the underlying assumptions around admissions and length of stay in the baseline estimates.

Finally, we calculate the difference between the baseline estimate and each forecast to project changes in the size and racial and ethnic makeup of the state's prison population and to state corrections spending. We describe each of these steps in greater detail below and provide the code and data used for the PPF on GitHub.

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<sup>1</sup> Bureau of Justice Statistics, National Corrections Reporting Program, 2000-2015 (Ann Arbor, MI: Inter-university Consortium for Political and Social Research, 2017). <https://doi.org/10.3886/ICPSR36746.v1>.

# Detailed Methodology

## Notes

### PPF terminology

- **PPF:** Prison Population Forecaster
- **NCRP:** National Corrections Reporting Program
- **Term records:** The individual-level data included in the NCRP.
- **Baseline estimate:** Our estimate of a state's future year-end prison population. For example, the 2025 baseline estimate is what we expect a state's prison population to be at the end of 2025.
- **Forecast:** A user-created input that models policy changes affecting admissions or length of stay in the PPF.

### PPF notation

- $a_y$ : The number of people admitted to prison in a given year ( $y$ ).
- $ca_{y1-y2}$ : The percent change in admissions from one year ( $y1$ ) to the next ( $y2$ ).
- $ca_{average}$ : The weighted average of yearly percent changes in admissions.
- $af_y$ : The projected number of people admitted to prison during a given year ( $y$ ) in a user-created forecast.
- $r_y$ : The number of people released from prison in a given year ( $y$ ).
- $p_y$ : The share of people remaining in prison after one year ( $y$ ).
- $pf_y$ : The projected share of people remaining in prison after one year ( $y$ ) in a user-created forecast.
- $l_y$ : An estimate of length of stay for a given year ( $y$ ).
- $lf_y$ : A projected estimate of length of stay for a given year ( $y$ ) in a user-created forecast.
- $cl_{y1-y2}$ : The percent change in length of stay from one year ( $y1$ ) to the next ( $y2$ ).
- $cl_{average}$ : The weighted average of yearly percent changes in length of stay.

- $n_y$ : The number of people in prison on December 31 of a given year ( $y$ ).
- $nf_y$ : The projected number of people in prison on December 31 of a given year ( $y$ ) in a user-created forecast.
- $k$ : The percent increase or decrease in admissions or length of stay in a user-created forecast.
- $S$ : The total per capita cost of institutional corrections in the state.
- $d_y$ : The percentage difference between the baseline population ( $n_y$ ) and the forecast population ( $nf_y$ ).
- $v_y$ : Cost savings in a given year ( $y$ ).
- $v_{cumulative}$ : Cumulative cost savings.

## Step 1: NCRP Processing

### PPF Offense Categories

The NCRP includes a code that indicates the offense with the longest sentence in each prison term record. These codes are derived from the states' own offense classification schemes and are then standardized to produce consistent classifications across states. Using this variable (BJS\_OFFENSE\_1), we consolidated the NCRP's offense codes into 18 offenses for the PPF. The offenses fall into four broad categories: **violent**, **drug**, **property**, and **other**, as indicated in table 1. Appendix A contains a crosswalk table showing how we generated the PPF offense categories based on the BJS\_OFFENSE\_1 codes in the NCRP.

TABLE 1

## PPF Offense Categories

Broad offense category	PPF offense categories
Violent	<ul style="list-style-type: none"> <li>▪ Assault</li> <li>▪ Homicide</li> <li>▪ Kidnapping</li> <li>▪ Robbery</li> <li>▪ Sexual assault</li> <li>▪ Other violent offenses</li> </ul>
Drug	<ul style="list-style-type: none"> <li>▪ Drug possession</li> <li>▪ Drug trafficking</li> <li>▪ Other drug offenses</li> </ul>
Property	<ul style="list-style-type: none"> <li>▪ Arson</li> <li>▪ Burglary</li> <li>▪ Fraud</li> <li>▪ Larceny</li> <li>▪ Motor vehicle theft</li> <li>▪ Other property offenses</li> </ul>
Other	<ul style="list-style-type: none"> <li>▪ DWI</li> <li>▪ Weapons offenses</li> <li>▪ Public order/other offenses</li> </ul>

## Analytic Files

Next, we generated the analytic files for the forecaster. These files include the yearly admissions ( $a_y$ ), releases ( $r_y$ ), and year-end population counts ( $n_y$ ) for each state by offense category. We created these files for the five most recent years of data available in the NCRP, which was typically from 2011 to 2015. A few states in the NCRP did not have a full five years of historical data, and for these we used three or four years of available data. Appendix B lists the years of data that were incorporated into the model's projections for each state.

In some states, we consolidated certain offense categories in the analytic files. For example, if there were fewer than 10 admissions or releases or a population count below 10 for **motor vehicle theft** in any of the relevant years, those cases were recategorized into **other property offenses**. Likewise, **drug possession** or **drug trafficking** were recategorized into **other drug offenses** under the same circumstances.

As a further quality check, we flagged any offense category with fewer than three admissions, releases, or people in the year-end population in any year. We combined the term records in these flagged categories with the term records that had missing offense information and calculated the yearly admissions, releases, and population counts for this subset of the data. We then redistributed these

counts into the other offense categories. For example, if 100 out of 10,000 term records in a state had missing or otherwise invalid offense information, we would redistribute those 100 records into the offense categories derived from the records with valid offense information after the distribution of those valid records. This allowed us to keep all the term records provided to the NCRP in our analytic files (e.g., 10,000 rather than 9,900).<sup>2</sup>

In addition to these overall quality checks, some states required additional data processing, as described in appendix B. We then created a final file with admissions, releases, and population counts from 2011 to 2015 for each of the 18 offense categories in 45 states and the District of Columbia.

## Step 2: Model Computation

### Baseline Estimates

We used the final analytic files described above to create 2025 baseline estimates for admissions and length of stay in each state by offense category.

To model **length of stay**, we estimated the share of people in each offense category for any given year ( $p_y$ ) that remain in prison for more than one year by subtracting the number of releases in that year ( $r_y$ ) from the previous year's year-end population ( $n_{y-1}$ ) and dividing by the previous year's year-end population:

$$p_y = \frac{n_{y-1} - r_y}{n_{y-1}}$$

We then converted  $p_y$  into an offense-specific estimate of length of stay ( $l_y$ ) for each of the years in the analytic files, 2011–15.<sup>3</sup>

$$l_y = \frac{1}{1 - p_y}$$

After creating the offense-specific estimates for length of stay for each year, we estimated year-over-year changes in length of stay ( $cl_{y1-y2}$ ) as a percentage of the length of stay from the previous year.

$$cl_{y1-y2} = \frac{l_y - l_{y-1}}{l_{y-1}}$$

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<sup>2</sup> Offense information was very well reported in most states.

<sup>3</sup> An earlier version of this methodology was developed in part by Avinash Bhati of Maxarth LLC. As noted above, some states only had three or four years of available data. For those states, we modified the equations specified here.

We then generated an average of these yearly percent changes, giving more weight to recent years ( $cl_{average}$ ). We also adjusted this number by tanh to bound the estimate between -100 percent and 100 percent. The tanh function approximates  $y = x$  at small values of  $x$  but bounds  $y$  at -1 and 1.

$$cl_{average} = \tanh\left(\frac{cl_{2011-2012} * 1 + cl_{2012-2013} * 2 + cl_{2013-2014} * 2 + cl_{2014-2015} * 3}{8} * 4\right)$$

Next, we projected the 2025 baseline length of stay ( $l_{2025}$ ) by multiplying  $cl_{average}$  to a similarly weighted average of the 2011–15 length of stay estimates.

$$l_{2025} = \frac{l_{2011} * 1 + l_{2012} * 1 + l_{2013} * 2 + l_{2014} * 2 + l_{2015} * 3}{9} * cl_{average}$$

Thus,  $l_{2025}$  is a state- and offense-level projection of what length of stay could be in 2025, taking into account the trends in the past five years of available data.

We followed a similar protocol to create the 2025 baseline estimate for **admissions**. Using the analytic files with yearly offense-level admissions data ( $a_y$ ), we (1) calculated the year-over-year changes in admissions ( $ca_{y1-y2}$ ), (2) generated a weighted average of these yearly percent changes ( $ca_{average}$ ) adjusted by tanh, and (3) projected the 2025 baseline number of admissions ( $a_{2025}$ ) using  $ca_{average}$  and a weighted average of 2011–15 admissions.

$$ca_{y1-y2} = \frac{a_y - a_{y-1}}{a_{y-1}}$$

$$ca_{average} = \tanh\left(\frac{ca_{2011-2012} * 1 + ca_{2012-2013} * 2 + ca_{2013-2014} * 2 + ca_{2014-2015} * 3}{8} * 4\right)$$

$$a_{2025} = \frac{a_{2011} * 1 + a_{2012} * 1 + a_{2013} * 2 + a_{2014} * 2 + a_{2015} * 3}{9} * ca_{average}$$

After generating the 2025 baseline estimates for admissions ( $a_{2025}$ ) and length of stay ( $l_{2025}$ ), we imputed the yearly length of stay ( $l_y$ ) and admissions ( $a_y$ ) estimates for the years between these baseline estimates and the most recent year of available data, 2015.

$$l_y = l_{2015} + (y - 2015) \left[ \frac{l_{2025} - l_{2015}}{2025 - 2015} \right]$$

$$a_y = a_{2015} + (y - 2015) \left[ \frac{a_{2025} - a_{2015}}{2025 - 2015} \right]$$

Once we had the length of stay and admissions estimates for these years, we converted the yearly length of stay estimates ( $l_y$ ) back into estimates of the share of people in each offense category that remain in prison for more than one year ( $p_y$ ).

$$p_y = 1 - \frac{1}{l_y}$$

Finally, we used the observed offense-level 2015 year-end population data from each state, as well as the estimated yearly admissions ( $a_y$ ) and length of stay variables ( $p_y$  and  $l_y$ ) from 2016–25, to project each state’s year-end prison population for each offense ( $n_y$ ) between 2016 and 2025.

$$\begin{aligned} n_{2016} &= n_{2015} * p_{2016} + a_{2016} \\ n_{2017} &= n_{2016} * p_{2017} + a_{2017} \\ &\dots \\ n_{2025} &= n_{2024} * p_{2025} + a_{2025} \end{aligned}$$

However, when offense categories had a projected yearly length of stay of less than one year ( $l_y < 1$ ), we modified the formula to ensure we would not have a negative projection. In these instances, we assumed that everyone in prison for that offense at the end of one year ( $n_{y-1}$ ) will have exited by the end of the following year ( $n_y$ ) and that a portion of those admitted during the following year will also have exited in the same year based on the length of stay estimate for that year ( $l_y$ ).

$$\begin{aligned} n_{2016} &= a_{2016} * l_{2016} \\ n_{2017} &= a_{2017} * l_{2017} \\ &\dots \\ n_{2025} &= a_{2025} * l_{2025} \end{aligned}$$

Once these annual population estimates are generated within each offense category, they are summed to produce a baseline estimate for the state’s total prison population for each year.

## Forecast Estimates

To create a forecast that models changes in admissions or length of stay within a given offense category, the projected values of  $a_{2025}$  and  $l_{2025}$  are adjusted ( $af_{2025}$  and  $lf_{2025}$ ) based on the user-selected increase or decrease ( $k$ ). For example, if a user is modeling a 20 percent increase in a particular offense category,  $k = 0.2$  in the formula. A 20 percent decrease would be included as  $k = -0.2$ .



$$af_{2025} = a_{2025}(1 + k)$$

$$lf_{2025} = l_{2025}(1 + k)$$

Once  $af_{2025}$  and  $lf_{2025}$  are created, we imputed the intervening  $af_y$ ,  $lf_y$ ,  $pf_y$ , and  $nf_y$  values between 2015 and 2025 following the same procedure described above for the baseline population estimates.

## Step 3: Outputs

### Population Changes

The first output we examined in the PPF is the estimated impact of a particular forecast on a state's overall prison population. To calculate this, we compared the 2025 year-end baseline population ( $n_{2025}$ ) with the 2025 year-end population under the forecast ( $nf_{2025}$ ).

$$\text{Percent change in prison population by 2025} = \frac{nf_{2025} - n_{2025}}{n_{2025}} * 100$$

### Race and Ethnicity

We also assessed the impact of a forecast on the racial and ethnic makeup of a state's prison population. For this, we examined the racial and ethnic representation within each offense category for the last year of available NCRP data, which was usually 2015. In other words, we determined the percentage of the population in prison for that offense in 2015 that was white, black, Hispanic, and so on.

We then applied these percentages to the offense-level 2025 year-end baseline population ( $n_{2025}$ ) and the 2025 year-end population under the forecast ( $nf_{2025}$ ). We summed these values across all offense categories to generate statistics on the share of the prison population belonging to each racial and ethnic group in the 2025 baseline and forecast estimates. Appendix B (State Notes) contains details on state-specific notes related to this analysis.

### Cost

The final output included in the PPF is the projected impact of the forecasted policy changes on a state's corrections spending. To more accurately estimate these cost savings or spending increases, we differentiate between marginal costs and total per capita operating costs. While total operating costs include a state's full budget for its institutional corrections, marginal costs are the share of these total

costs that one could reasonably expect to see increase or decrease because of a change in a state’s prison population.

For example, State A has an annual institutional corrections budget of \$125,000,000 and houses an average of 5,000 people per day. This translates to an average cost of \$25,000 per person per year. One might assume that reducing the prison population by 250 would result in an annual savings of \$6,250,000. However, much of a state’s total operating budget includes the cost of keeping prisons open, paying staff salaries, and so on. It is not reasonable to think that all of these costs would be reduced simply by cutting the prison population by a few hundred people. However, the direct marginal costs associated with housing those 250 people (e.g., food, clothing, and medical care) would almost certainly be eliminated.

It is also important to note that marginal costs are not fixed at a particular percentage of a state’s total corrections budget. Rather, the marginal “multiplier” increases or decreases based on the magnitude of the changes in the prison population. For instance, State A could pass legislation that leads to steep enough reductions in its prison population that it begins to cut down on staffing or close facilities. Likewise, the state could see large enough increases in its prison population that it begins to hire additional staff and build new facilities. Thus, we created a sliding scale marginal cost multiplier, whereby sharper increases or decreases in the prison population are projected to have larger marginal impacts on a state’s corrections budget.

Our first step was to generate the total per capita cost of institutional corrections in a state ( $s$ ).

$$s = \frac{\text{Total state institutional corrections spending, 2015}^4}{\text{Total population in custody of state correctional facilities, 2015}^5}$$

Next, we calculated the difference between the baseline population ( $n_y$ ) and the forecast population ( $n_{f_y}$ ) in each year and converted this difference to a percent change ( $d_y$ ).

$$d_y = \frac{(n_{f_y} - n_y)}{n_y}$$

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<sup>4</sup> “Annual Survey of State Government Finances,” US Census Bureau, accessed September 4, 2018, <https://www.census.gov/programs-surveys/state.html>.

<sup>5</sup> E. Ann Carson and Joseph Mulako-Wangota, “Inmates in custody of state or federal correctional facilities, including private prison facilities, December 31, 1999-2015,” generated using the Corrections Statistical Analysis Tool (CSAT) – Prisoners, <https://www.bjs.gov/index.cfm?ty=nps>.

We then used  $d_y$  to develop our sliding scale marginal multiplier ( $m$ ), which is dependent on the size of the population change. Drawing on findings from previous research on marginal costs,<sup>6</sup> we estimated that food, clothing, medical costs, and other short-term marginal costs make up approximately 12 percent of a state’s institutional corrections operating budget. However, because this percentage should increase with the size of the population change, we specified that any forecast that grows or shrinks the baseline population by more than 12 percent will have a marginal multiplier that changes proportional to the size of the population change.

$$\begin{aligned} \text{If } |d_y| \leq 0.12, m_y &= .12 \\ \text{If } |d_y| > 0.12, m_y &= |d_y| \end{aligned}$$

We used this marginal multiplier to calculate annual cost savings ( $v_y$ ). For example, if State A enacted a policy that cut its prison population by 1,000 people relative to the baseline forecast in a given year (a 20 percent decrease), then the multiplier for its cost savings would be 20 percent of its per capita operating costs. If the per capita operating costs were \$25,000, the policy change would result in savings of \$5,000,000 in that year ( $0.2 \times \$25,000 \times 1,000 \text{ people} = \$5,000,000$ ).

$$v_y = (nf_y - n_y) * (m_y * s)$$

Finally, we took the sum of the annual cost savings in each projected year (2015–25) to create the cumulative cost savings ( $v_{cumulative}$ ).

$$v_{cumulative} = \sum_{y=2015}^{2025} [(nf_y - n_y) * (m_y * s)]$$

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<sup>6</sup> US Government Accountability Office, *Information on Efforts and Potential Options to Save Costs* (Washington, DC: GAO, 2014); Oliver Roeder and Nicole Fortier, “Federal Prosecution for the 21st Century: Fiscal Impact Statement” (New York: Brennan Center for Justice, 2014); Washington State Institute for Public Policy, *WSIPP’s Benefit-Cost Tool for States: Examining Policy Options in Sentencing and Corrections* (Olympia: Washington State Institute for Public Policy, 2010); John Maxwell, *Marginal Cost of Corrections: Michigan’s Experience* (Lansing, MI: Senate Fiscal Agency); Kathryn Collins, Emily Kulick, Chengyuan Zhou, and Erin Dalton, *Calculating Unit Costs in Allegheny County: A Resource for Justice System Decision-Making and Policy Analysis* (Pittsburgh: Allegheny County Department of Human Services, 2014).

# Appendix A. NCRP Offense Category Crosswalk

bjs_code	bjs_description	bjs_category	broad_cat	PPF code	ppf_cat	ppf_cat_description
10	Murder	Murder	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
11	Assault with Intent to Kill	Murder	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
12	Conspiracy to Commit Murder	Murder	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
13	Unspecified Homicide - Willful Kill	Unspecified Homicide	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
14	Unspecified Homicide, Attempted/Conspiracy	Unspecified Homicide	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
15	Voluntary/Nonnegligent Manslaughter	Non-negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
16	Voluntary/Nonnegligent Manslaughter, Attempted/Conspiracy	Non-negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
20	Manslaughter, Vehicular	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
21	Manslaughter, Vehicular, Attempted	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
22	Manslaughter, Vehicular, Conspiracy	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
30	Involuntary Manslaughter	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
31	Attempted Manslaughter	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
32	Manslaughter, Non Vehicular, Conspiracy	Negligent Manslaughter	Violent	1	homicide	Murder, unspecified homicide, non-negligent manslaughter, negligent manslaughter
40	Kidnapping/Abduction	Kidnapping	Violent	2	kidnapping	Kidnapping
41	Kidnapping/Abduction, Attempted	Kidnapping	Violent	2	kidnapping	Kidnapping
42	Kidnapping/Abduction, Conspiracy	Kidnapping	Violent	2	kidnapping	Kidnapping
50	Forcible Rape	Sexual Assault	Violent	3	sexassault	Sexual assault
51	Forcible Rape, Attempted	Sexual Assault	Violent	3	sexassault	Sexual assault
52	Forcible Rape, Conspiracy	Sexual Assault	Violent	3	sexassault	Sexual assault
60	Statutory Rape	Sexual Assault	Violent	3	sexassault	Sexual assault

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
61	Statutory Rape, Attempted	Sexual Assault	Violent	3	sexassault	Sexual assault
62	Statutory Rape, Conspiracy	Sexual Assault	Violent	3	sexassault	Sexual assault
70	Sexual Abuse	Sexual Assault	Violent	3	sexassault	Sexual assault
71	Sexual Assault, Attempted	Sexual Assault	Violent	3	sexassault	Sexual assault
72	Sexual Assault, Conspiracy	Sexual Assault	Violent	3	sexassault	Sexual assault
80	Lewd Act with a Child	Sexual Assault	Violent	3	sexassault	Sexual assault
81	Lewd Act with a Child, Attempted	Sexual Assault	Violent	3	sexassault	Sexual assault
82	Lewd Act with a Child, Conspiracy	Sexual Assault	Violent	3	sexassault	Sexual assault
90	Armed Robbery	Robbery	Violent	4	robbery	Robbery
91	Armed Robbery, Attempted	Robbery	Violent	4	robbery	Robbery
92	Armed Robbery, Conspiracy	Robbery	Violent	4	robbery	Robbery
100	Unarmed Robbery	Robbery	Violent	4	robbery	Robbery
101	Unarmed Robbery, Attempted	Robbery	Violent	4	robbery	Robbery
102	Unarmed Robbery, Conspiracy	Robbery	Violent	4	robbery	Robbery
110	Forcible Sodomy	Sexual Assault	Violent	3	sexassault	Sexual assault
111	Attempted Forcible Sodomy	Sexual Assault	Violent	3	sexassault	Sexual assault
112	Conspiracy to Commit Forcible Sodomy	Sexual Assault	Violent	3	sexassault	Sexual assault
120	Aggravated Assault	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
121	Aggravated Assault, Attempted	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
122	Aggravated Assault, Conspiracy	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
130	Simple Assault	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
131	Simple Assault, Attempted	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
132	Simple Assault, Conspiracy	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
140	Assault on a Public Safety Officer	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
141	Assault on a Public Safety Officer, Attempted	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer
142	Assault on a Public Safety Officer, Conspiracy	Assault	Violent	5	assault	Aggravated assault, simple assault, assault on pub. Safety officer

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
150	Blackmail/Intimidation/Extort	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
151	Blackmail/Intimidation/Extort, Attempted	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
152	Blackmail/Intimidation/Extort, Conspiracy	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
160	Hit and Run with Bodily Injury	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
161	Hit and Run with Bodily Injury, Attempted	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
162	Hit and Run with Bodily Injury, Conspiracy	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
170	Child Abuse	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
171	Child Abuse, Attempted	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
172	Child Abuse, Conspiracy	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
180	Violent Offenses - Other	Other Violent	Violent	6	otherviol	Blackmail/intimidation/extort, hit and run, child abuse, other
190	Burglary	Burglary	Property	7	burglary	Burglary
191	Burglary, Attempted	Burglary	Property	7	burglary	Burglary
192	Burglary, Conspiracy	Burglary	Property	7	burglary	Burglary
200	Arson	Arson	Property	8	arson	Arson
201	Arson, Attempted	Arson	Property	8	arson	Arson
202	Arson, Conspiracy	Arson	Property	8	arson	Arson
210	Auto Theft	Motor Vehicle Theft	Property	9	mvtheft	Motor vehicle theft
211	Auto Theft, Attempted	Motor Vehicle Theft	Property	9	mvtheft	Motor vehicle theft
212	Auto Theft, Conspiracy	Motor Vehicle Theft	Property	9	mvtheft	Motor vehicle theft
220	Forgery/Fraud	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
221	Forgery/Fraud, Attempted	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
222	Forgery/Fraud, Conspiracy	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
230	Grand Larceny/Theft, \$200+	Larceny	Property	11	larceny	Larceny
231	Grand Larceny/Theft, \$200+, Attempted	Larceny	Property	11	larceny	Larceny

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
232	Grand Larceny/Theft, \$200+, Conspiracy	Larceny	Property	11	larceny	Larceny
240	Petty Larceny/Theft, Under \$200	Larceny	Property	11	larceny	Larceny
241	Petty Larceny/Theft, Under \$200, Attempted	Larceny	Property	11	larceny	Larceny
242	Petty Larceny/Theft, Under \$200, Conspiracy	Larceny	Property	11	larceny	Larceny
250	Larceny/Theft Value Unknown	Larceny	Property	11	larceny	Larceny
251	Larceny/Theft Value Unknown, Attempted	Larceny	Property	11	larceny	Larceny
252	Larceny/Theft Value Unknown, Conspiracy	Larceny	Property	11	larceny	Larceny
260	Embezzlement	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
261	Embezzlement, Attempted	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
262	Embezzlement, Conspiracy	Fraud	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
270	Receiving Stolen Property	Stolen Property	Property	12	otherprop	Embezzlement, Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
271	Receiving Stolen Property, Attempted	Stolen Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
272	Receiving Stolen Property, Conspiracy	Stolen Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
280	Stolen Property Trafficking	Stolen Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
281	Stolen Property Trafficking, Attempted	Stolen Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
282	Stolen Property Trafficking, Conspiracy	Stolen Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
290	Destruction of Property	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
291	Destruction of Property, Attempted	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
292	Destruction of Property, Conspiracy	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
300	Hit and Run Driving - Property Damage	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
310	Unauthorized Use of a Motor Vehicle	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
311	Unauthorized use of Vehicle, Attempted	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
312	Unauthorized use of Vehicle, Conspiracy	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
320	Trespass Against Property	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
321	Trespass Against Property, Attempted	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
322	Trespass Against Property, Conspiracy	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
330	Other Property Offenses, Other Types	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
331	Other Property Offenses, Attempted	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
332	Other Property Offenses, Conspiracy	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other



<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
333	Possession of Burglary Tools	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
334	Possession of Burglary Tools, Attempted	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
335	Possession of Burglary Tools, Conspiracy	Other Property	Property	12	otherprop	Receiving/trafficking stolen property, destruction of property, hit and run, unauthorized use of motor vehicle, trespassing, other
340	Drug Trafficking - Heroin	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
341	Drug Trafficking - Heroin, Attempted	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
342	Drug Trafficking - Heroin, Conspiracy	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
345	Drug Trafficking - Cocaine/Crack	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
346	Drug Trafficking - Cocaine/Crack, Attempted	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
347	Drug Trafficking - Cocaine/Crack, Conspiracy	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
350	Drug Trafficking - Other	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
351	Drug Trafficking - Other, Attempted	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
352	Drug Trafficking - Other, Conspiracy	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
360	Drug Trafficking - Marijuana	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
361	Drug Trafficking - Marijuana, Attempted	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
362	Drug Trafficking - Marijuana, Conspiracy	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
370	Drug Trafficking - Unspecified	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
371	Drug Trafficking - Unspecified, Attempted	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
372	Drug Trafficking - Unspecified, Conspiracy	Drug Trafficking	Drug	13	drugtraff	Drug trafficking
380	Drug Possession/Use - Heroin	Drug Possession/Use	Drug	14	drugposs	Drug possession
381	Drug Possession/Use - Heroin, Attempted	Drug Possession/Use	Drug	14	drugposs	Drug possession
382	Drug Possession/Use - Heroin, Conspiracy	Drug Possession/Use	Drug	14	drugposs	Drug possession
385	Drug Possession/Use - Cocaine/Crack	Drug Possession/Use	Drug	14	drugposs	Drug possession
386	Drug Possession/Use - Cocaine/Crack, Attempted	Drug Possession/Use	Drug	14	drugposs	Drug possession
387	Drug Possession/Use - Cocaine/Crack, Conspiracy	Drug Possession/Use	Drug	14	drugposs	Drug possession
390	Drug Possession/Use - Other	Drug Possession/Use	Drug	14	drugposs	Drug possession
391	Drug Possession/Use - Other, Attempted	Drug Possession/Use	Drug	14	drugposs	Drug possession
392	Drug Possession/Use - Other, Conspiracy	Drug Possession/Use	Drug	14	drugposs	Drug possession
400	Drug Possession/Use - Marijuana	Drug Possession/Use	Drug	14	drugposs	Drug possession

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
401	Drug Possession/Use - Marijuana, Attempted	Drug Possession/Use	Drug	14	drugposs	Drug possession
402	Drug Possession/Use - Marijuana, Conspiracy	Drug Possession/Use	Drug	14	drugposs	Drug possession
410	Drug Possession/Use - Unspecified	Drug Possession/Use	Drug	14	drugposs	Drug possession
420	Drug Offense Unspecified - Heroin	Other Drug Offenses	Drug	15	otherdrug	Other drug offense
425	Drug Offense Unspecified - Cocaine/Crack	Other Drug Offenses	Drug	15	otherdrug	Other drug offense
430	Drug Offense Unspecified - Other	Other Drug Offenses	Drug	15	otherdrug	Other drug offense
440	Drug Offense Unspecified - Marijuana	Other Drug Offenses	Drug	15	otherdrug	Other drug offense
450	Drug Offense Unspecified - Unspecified (e.g. Utter Rx, Possess Drug Paraphernalia)	Other Drug Offenses	Drug	15	otherdrug	Other drug offense
460	Escape from Custody	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
461	Escape from Custody, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
462	Escape from Custody, Conspiracy (includes harboring)	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
470	Flight to Avoid Prosecution	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
471	Flight to Avoid Prosecution, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
472	Flight to Avoid Prosecution, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
480	Weapons Offense	Weapons Offense	Other	17	weapons	Weapons offense
481	Weapons Offense, Attempted	Weapons Offense	Other	17	weapons	Weapons offense
482	Weapons Offense, Conspiracy	Weapons Offense	Other	17	weapons	Weapons offense
490	Parole Violation	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
500	Probation Violation	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
510	Riot	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
511	Riot, Attempting to Incite	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
512	Riot, Conspiracy to Incite	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
520	Habitual Offender	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
530	Contempt of Court/Violate Prot or Rest Order/Fail to Pay Fines	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
540	Other Court Offenses (e.g. Bond Jump, FTA, Intimidate Witness, Perjury, Tampering)	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
541	Other Court Offenses, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
542	Other Court Offenses, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
550	Minor Traffic Offenses	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
560	Driving While Intoxicated	Driving While Intoxicated	Other	18	dwi	DWI
565	Driving Under the Influence - Alcohol/Unspecified	Driving While Intoxicated	Other	18	dwi	DWI
570	Driving Under the Influence - Drugs	Driving While Intoxicated	Other	18	dwi	DWI
580	Family Offenses	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
590	Drunk/Vagrant/Disorderly Conduct	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
600	Offense Against Morals/Decency	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
601	Offense Against Morals/Decency, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
602	Offense Against Morals/Decency, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
610	Immigration Violation (e.g. Harboring, Smuggling, Illegal Entry)	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
620	Obstruction of Law Enforcement	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
621	Obstruction of Law Enforcement, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
622	Obstruction of Law Enforcement, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
630	Invasion of Privacy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
640	Commercialized Vice (e.g. Gambling, Prostitution)	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
650	Contributing to the Delinquency of a Minor	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
660	Liquor Law Violations Excluding Drunkenness and DWI	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
670	Public Order Offenses	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
671	Public Order Offenses, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
672	Public Order Offenses, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
673	Bribery excluding Public Officer	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
674	Bribery excluding Public Officer, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
675	Bribery excluding Public Officer, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
680	Juvenile Offenses	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
690	Felony Unspecified	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
691	Felony Unspecified, Attempted	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
692	Felony Unspecified, Conspiracy	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
700	Misdemeanor Unspecified	Other Public Order	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
710	Other/Unknown Offense	Other	Other	16	publicord	Escape from custody, flight to avoid prosecution, parole/probation violation, riot, contempt of court, other court offenses; Other offenses
800	Embezzlement	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
810	Fraud	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law

<b>bjs_code</b>	<b>bjs_description</b>	<b>bjs_category</b>	<b>broad_cat</b>	<b>PPF code</b>	<b>ppf_cat</b>	<b>ppf_cat_description</b>
820	Forgery	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
830	Counterfeiting	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
840	Regulatory Offense	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
850	Tax Law	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law
860	Racketeering/Extortion	Federal Offense	Property	10	fraud	Forgery/Fraud, Embezzlement, Counterfeiting, Regulatory Offense, Tax Law

# Appendix B. State Notes

State	Years used	Race/ethnicity data notes	Other notes
Alabama	2011–15	Did not report ethnicity data	
Alaska	2009–13		Only one release recorded in 2014; eliminated that record and only used data through 2013.
Arizona	2011–15		
Arkansas	[Not in PPF]		
California	2011–15		
Colorado	2011–15		
Connecticut	[Not in PPF]		
District of Columbia	2010–14		
Delaware	2011–15		
Florida	2011–15		
Georgia	2011–15		
Hawaii	[Not in PPF]		
Idaho	[Not in PPF]		
Illinois	2010–14		
Indiana	2011–15		
Iowa	2011–15		
Kansas	2011–15		
Kentucky	2011–15		Terms coded with the offense type of “Other/unknown offense” were reclassified as missing.
Louisiana	2011–15	Did not report ethnicity data	No records in NCRP term record file. Used Prison Admissions (Part A), Prison Releases (Part B), and Prison Custody (Part D) records to determine offense breakdown for admissions, releases, and population in each year. We then applied these offense breakdowns to total annual counts (of admissions, releases, and population) from the Louisiana Department of Public Safety and Corrections. <sup>a</sup>
Maine	2011–15	Did not report ethnicity data	
Maryland	2008–12	Did not report ethnicity data	
Massachusetts	2011–15		
Michigan	2009–13	Did not report ethnicity data	
Minnesota	2011–15		
Mississippi	2011–15		
Missouri	2011–15		

State	Years used	Race/ethnicity data notes	Other notes
Montana	2011-15	Did not report ethnicity data	
Nebraska	2011-15		
Nevada	2011-15		
New Hampshire	2011-15		
New Jersey	2011-15		
New Mexico	2011-15		
New York	2011-15		
North Carolina	2011-15		
North Dakota	2010-14		
Ohio	2011-15		
Oklahoma	2011-15		
Oregon	2009-13		
Pennsylvania	2011-15		
Rhode Island	2011-15		
South Carolina	2011-15		
South Dakota	2013-15	Used race/ethnicity data from 2014 because 2015 data did not include information on ethnicity.	
Tennessee	2011-15		
Texas	2011-15		
Utah	2011-15		
Vermont	[Not in PPF]		
Virginia	2013-15	Used race/ethnicity data from 2014 because 2015 data were missing.	No records in term record file. Used Prison Releases (Part B) and Prison Custody (Part D) records, then generated admissions counts mathematically using these two record types.
Washington	2011-15		
West Virginia	2010-14		
Wisconsin	2011-15		
Wyoming	2011-15		

<sup>a</sup> "Briefing Book," Louisiana Department of Public Safety and Corrections, June 30, 2017, <http://doc.la.gov/media/1/Briefing%20Book/July%202017/recid.adm.rel.jul.17.pdf>.



# Acknowledgments

This research was funded by the American Civil Liberties Union. We are grateful to them and to all our funders, who make it possible for Urban to advance its mission.

The views expressed are those of the authors and should not be attributed to the Urban Institute, its trustees, or its funders. Funders do not determine research findings or the insights and recommendations of Urban experts. Further information on the Urban Institute’s funding principles is available at [urban.org/fundingprinciples](http://urban.org/fundingprinciples).



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