Incarceration Trends Dataset

County-level jail data (1970-2015) and prison data (1983-2015)

Codebook

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Version 1.0

Vera INSTITUTE OF JUSTICE

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Project History

In December 2015, Vera released the Incarceration Trends data tool (trends.vera.org) and the companion publication *In Our Own Backyard: Confronting Growth and Disparities in American Jails*. This work employed two Bureau of Justice Statistics (BJS) data collections: the Census of Jails (COJ), which covers all jails and is conducted every five to eight years since 1970, and the Annual Survey of Jails (ASJ), which covers about one-third of jails—and includes nearly all of the largest jails—that has been conducted in non-census years since 1982. This project was funded by the Robert W. Wilson Charitable Trust.

In 2016-2018, through a grant from the MacArthur Foundation Safety and Justice Challenge, Vera updated the data tool to include newly released data from the 2013 COJ and 2015 ASJ and developed four publications:

- Overlooked: Women and Jails in an Era of Reform;
- Out of Sight: The Growth of Jails in Rural America;
- Divided Justice: Trends in Black and White Incarceration 1990-2013; and
- The New Dynamics of Mass Incarceration.

In 2018, through the *In Our Backyards* grant from Google.org, Vera completed work on a companion county-level prison dataset, examined in *The New Dynamics of Mass Incarceration,* that drew on the BJS National Corrections Reporting Program (NCRP) data collection. Vera then merged this data with the original jails dataset to produce a first-in-kind national dataset that can examine both jail and prison incarceration at the county level.

Research on incarceration has traditionally centered on state-level data: specifically state prison populations or the statewide combined prison and jail population. Using the state as the unit of analysis is sufficient for understanding the broad contours of incarceration in the United States, but it does not provide the level of detail necessary to unpack its causes and consequences. This is because it is largely county officials—judges, prosecutors, people who manage jails—that decide how communities use incarceration (i.e., who is sent to jail and prison, and for how long). Therefore, county-level variability makes for more robust, theoretically-grounded studies of the high rates of incarceration seen across the United States.

For more information on *In Our Backyards*, see vera.org/backyards.

Introduction

The purpose of this document is to provide detail on the sources and variables in the Incarceration Trends dataset, much of which can be visualized using the Incarceration Trends data tool (trends.vera.org). This dataset provides county-level data on prison and jail incarceration and related measures over time for the entire United States.

This dataset was assembled using information collected by the U.S. Department of Justice Bureau of Justice Statistics (BJS), supplemented with data from state departments of correction when federal data is not available. The BJS datasets are:

- the **National Corrections Reporting Program (NCRP)**, which has collected individual-level data on admissions and releases since 1983;
- the **Deaths in Custody Reporting Program: Jail Populations (DCRP)**, for facility-level jail population and admissions data collected between 2000 and 2013;
- the **Annual Survey of Jails (ASJ)**, which has collected data for a sample of counties since 1982;
- the **Census of Jails (COJ)**, which provides data on all counties since its first collection in 1970; and
- the **Census of State and Federal Adult Correctional Facilities (CAF)**, which has collected data on all prison facilities since 1970.

In addition to incarceration data, the dataset also includes:

- crime data collected through the Uniform Crime Reporting Program (UCR) by the Federal Bureau of Investigation (FBI),
- population estimates collected by the U.S. Census Bureau and the Centers for Disease Control and Prevention (CDC), and
- geographic information from the U.S. Department of Agriculture (USDA) and the U.S. Census Bureau.

Complete information about these sources are available at the ICPSR data archive (https://www.icpsr.umich.edu/icpsrweb/). Further information on the protocols used to create the jail variables using the ASJ and COJ is available in Kang-Brown and Hinds, *Incarceration Trends: Data and Methods for Historical Jail Populations in U.S. Counties, 1970-2015*. Further information on the protocols used to create the prison variables using the NCRP is available in Hinds, Lu, and Kang-Brown, *Workingpaper: Reconstructing How Counties Contribute to State Prisons*.

Please see page 30 for the terms of use of the Incarceration Trends dataset. If you have questions or comments about the dataset, or this documentation, please write to trends@vera.org.

Data Sources

This dataset combines sources that are described in detail below. The prison variables draw on the National Corrections Reporting Program (NCRP) and data collected directly from state departments of correction, when NCRP data is not available or is unreliable. These two sources are combined when creating the prison variables. The jails data draws on the Annual Survey of Jails (ASJ), Census of Jails (COJ), and population and admissions variables from Death in Custody Reporting Program (DCRP). The ASJ and COJ data are combined when creating the jail variables. Separate variables are created using the DCRP data.

National Corrections Reporting Program

The National Corrections Reporting Program (NCRP) provides detailed individual-level data on admissions and releases from state prison authorities, including county of commitment. We use the NCRP data to compute total prison population count and total prison admission count per year aggregated at the county level, as well as population and admissions estimates by race and gender.

To protect data privacy and prevent individual identification, we used a threshold of 3, and discarded anything equal to or less than the threshold, but greater than 0. Specific details are available in the working paper, Reconstructing How Counties Contribute to State Prisons. For those that need to work with detailed data resolution, please contact us directly.

Note that 2015 data on county of commitment is missing for approximately half the states because of a known issue with the source data file archived by BJS. We will update the dataset once the revised NCRP file is posted to the ICPSR data archive.

To address gaps in the NCRP data, we used data that is publicly available from state corrections departments in the following ninestates: Florida, Kansas, Michigan, Mississippi, Ohio, Pennsylvania, South Carolina, Washington, and Wisconsin.

Deaths in Custody Reporting Program

The Death in Custody Reporting Program (DCRP) contains facility-level data on jail average daily populations, admissions, and single day population counts for the years 2000 to 2013. We use data from the jail portion of the DCRP to compute total jail admission count, total jail population count, admissions and population estimates by race and gender, as well as total pretrial population count and pretrial population by gender for each county.

Annual Survey of Jails

The Annual Survey of Jails (ASJ) series provides annual, county-level data on jail admissions, releases, and population estimates for a sample of jurisdictions identified from the Census of Jails. ASJ data is used to estimate jail admission counts, jail population counts, population by

race and gender, and pretrial population counts at the county level in years during which DCRP data is unavailable. ASJ data is also used to compare facility-level estimates from the DCRP to county-level trends to check for data errors and account for discrepancies in reporting or data collection. ASJ data has been collected since 1982, however the earliest years have not been made available in a public archive. We use the publicly available data from 1985-2015.

Census of Jails

The Census of Jails (COJ) series began in 1970, and is conducted every five to eight years. It collects data from all U.S. counties. In the latest iteration of the census in 2013, 2,872 local jail jurisdictions were included. Facility-level data includes confined and non-confined population counts, confined populations by gender and race, the average daily population, and number of admissions and releases. The COJ data is aggregated at the county level and is used in combination with DCRP and ASJ to compute total jail population count, total jail admission count, as well as population and admission estimates by race and gender. The census provides the sampling frame for the ASJ.

Census of State and Federal Adult Correctional Facilities

The Census of State and Federal Adult Correctional Facilities (CAF) series collects data on federal, state, local, and private correctional facilities identified by BJS. The CAF dataset provides detailed information on facility operations and functions, capacity, population counts, as well as characteristics of the incarcerated population. We use the CAF dataset to compute the number of facilities, the number of prison employees, the confined prison population, and the prison capacity for each county, based on the most recent data set from 2005.

FBI Uniform Crime Reporting Program

The Uniform Crime Reporting Program compiles data on crimes reported to participating law enforcement agencies. Data is reported annually and is available at the agency and county level for Part I crimes (typically more serious offenses, which are more likely to be reported to the police). County-level reported crime counts from the UCR are used to supplement prison and jail data to provide a more comprehensive picture of incarceration.

Centers on Disease Control

National Vital Statistics System Data

The National Vital Statistics System dataset is collected by the National Center for Health Statistics at the CDC. The series provides detailed population estimates at the county level for each year from 1970 to 2017. These data are broken down by age, gender, and race. Race

categories also include a Hispanic/Latino ethnicity variable. We used this data to compute the county population of people between the ages of 15 and 64 by race and gender.

U.S. Department of Agriculture

The U.S. Department of Agriculture Economic Research Service first developed Commuting Zones (CZs) and Labor Market Areas (LMAs) in the 1980s to more accurately delineate the geographic boundaries of local economies. We use the 2000 version of the CZs to provide a metric for examining geographic variation in prison and jail incarceration.

U.S. Census Bureau

The U.S. Census Bureau collects data using a variety of geographic delineations. Geographic entities, or statistical areas, range from regions to census blocks. We use the Census Bureau definitions of region, urban versus rural, divisions, and metropolitan areas to provide additional metrics to examine geographic variation in prison and jail incarceration. In addition, land area in square miles is included to allow the examination of population density.

Variable Descriptions

Jail

Jail Admissions

Total jail admissions is an estimate of the the number of admissions in each county in a given year. Most frequently, jail admissions are measured over the last week in June that is multiplied to get an annual count, but this has changed over time. More recently the question has shifted to a direct annual count, and the DCRP uses an annual count broken down by gender. More information is available at Kang-Brown and Hinds, *Incarceration Trends: Data and Methods for Historical Jail Populations in U.S. Counties, 1970-2015*.

Jail Population

Jail population data is computed using the ASJ and COJ (jail variables with no suffix) and the DCRP (jail variables with the suffix "DCRP"). The ASJ/COJ data is available for the period 1970-2015; DCRP data is only available for the period 2000-2013. Note that during the period 2000-2013 data is sometimes missing in the DCRP variables but available in the ASJ/COJ variables.

Total jail population is defined as the average daily number of people held in jail through December 31 of a given year.[1] Jail population estimates are disaggregated by race and gender, as well as by jurisdiction. These disaggregated estimates are reported as a single day count at the end of June, rather than an annual average, and thus do not necessarily sum to the total average daily population. We include five race categories: Asian / Pacific Islander, Black, Latino, Native American, and White. The total jail population, as well as race and gender estimates, include individuals held under federal and other authorities. We provide the jail population count for non-local correctional authorities: State prison, other state prison, state jail, other state jail, federal facility, and Immigration and Customs Enforcement (ICE), which are also single day counts.

Pretrial Population

Pretrial jail population estimates are computed in the same way as the total jail population estimates, but only count unsentenced people who are held in jail at the end of June.

Prison

Prison Population

[1] Note that this varies from the presentation of the "total" jail population visualized on trends.vera.org, which excludes people held for federal agencies.

Prison population is defined as those individuals sentenced to the state prison authority, aggregated by the county of commitment. Total prison population count is based on the number of people held in prison on December 31 of a given year. We disaggregate prison population count by race and gender. We include six race categories: Asian, Black, Latino, Native American, other race, and White.

1983-1999

Only data on admissions and releases are available for the years 1983 to 1999, therefore population counts for these years are estimates. For each release in a given year from 1983 to 1999, population estimates are accumulated incrementally by adding one to the population count for all years between the admission year and release year of an individual release record. Release data from 2000 to 2015 is used to find those admitted before 2000.

Special Cases

For some states, the 2000 to 2015 dataset contained records of prisoners released prior to 2000. For these states, pre-2000 estimation is limited to the years prior to the data included in the later dataset.

The NCPR data includes sentences of less than one year for some states for certain years. Records with admission and release dates that are less than one year apart are excluded for Iowa, 1983-1999; Maryland, 1989-1999; New York, 1983-1991; North Carolina, 1987-1999; and Pennsylvania, 1989-1999.

2000-2015

Population estimates for 2000 to 2015 data are accumulated incrementally between the admission year and release year for each individual record in the NCRP dataset. For many states, the main term data file can be used without considering the extra data file. These states are: California; Iowa; Maine, 2011-2015; Maryland; Mississippi, 2010-2015; Nevada, 2004-2015; New Hampshire, 2010-2015; New Jersey, 2002-2015; New York; North Carolina; Ohio, 2015; Oklahoma; Oregon, 2015; Pennsylvania, 2011-2015; South Dakota, 2012-2015; Tennessee; West Virginia; and Wyoming.

State Sources

For some states, we identified county-level aggregate prison population counts that were available directly from state government data sources. When NCRP-based population counts were unavailable or unreliable, we chose to use state sources instead. This was the case for Ohio, 2001, 2003-2008; Pennsylvania, 1998-2001, 2015; and South Carolina, 2015.

Prison Admissions

Total prison admissions count the number of times people are sent to prison from each county. For all counties, prison admissions exclude returns from court and transfers from other jurisdictions. Admissions with a sentence of less than 12 months are excluded from the figures for Maryland, North Carolina, and South Carolina. We disaggregate prison admissions by race

and gender, and include six race categories: Asian, Black, Latino, Native American, other race, and White.

NCRP data is compared to state-level National Prisoner Statistics (NPS) data to identify and account for data errors and missing values. The combined total admissions per year for all counties within each state is compared to state-level admission totals in the NPS data to identify states that failed to report admissions figures for certain years. The missing data is interpolated at the county level within individual variables.

State Sources

When NCRP-based county-level aggregate prison admissions counts were unavailable or unreliable, we chose to use state sources when possible. This was the case for Florida, 2015; Kansas, 2011-2015; MI, 2014, 2015; MS, 2011; Ohio, 2002-2006, 2015; Pennsylvania 1983, 2015; South Carolina, 2015, WA, 2015, and WI 2015.

Prison Geography

The 2005 CAF dataset was processed for four measures of prison characteristics within U.S. counties. For each county, we computed the number of prison facilities, the number of prison employees, the total confined population, and the total prison capacity.

Crime Variables

UCR County Population

In some counties, not all law enforcement agencies report to the UCR each year. In years with incomplete reporting, crime rates must be computed based on the proportion of the population covered by reporting agencies. We include this measure as a way of adjusting rates so they are comparable over time and across counties.

Part I Index Crimes

The total count of Part I index crimes, violent crimes, and property crimes, as well as the count of individual Part I crimes are included to allow an examination of the relationship between crime and incarceration.

County Population

The dataset includes data for total county population, the total county population aged 15 to 64, and the total county population aged 15-64 for six race categories: Asian, Black, Latino, Native American, other race, and White.

Vera calculates incarceration rates using the resident population aged 15-64 provide a more accurate picture of prevalence because youth under age 15 and adults over 64 are age groups at very low risk of jail incarceration and because the proportion of these groups varies greatly by county.

Geography

Vera's measure of urbanicity collapses the six categories defined by the National Center for Health Statistics (NCHS) Urban-Rural Classification Scheme for Counties to four, by combining medium with small metropolitan areas, and micropolitan (an urban area with a population of at least 10,000 but less than 50,000) with non-core areas (all other areas not considered metropolitan or micropolitan).[2] Vera counts the former as "Small and Mid Metros" and the latter as "Rural." A county is labeled "Large Metro, Urban" if it is one of the core counties of a metropolitan area with a million or more people, and a county is labeled "Large Metro, Suburban" if it is within that surrounding metropolitan area. Rural areas are the most numerous category, with more than 1,900 counties.

Variables

```
-------------------------------------------------------------------------------
yfips                                          Unique ID: Year and FIPS code
-------------------------------------------------------------------------------

                range:  [1.970e+08,2.017e+08]        units:  1
        unique values:  147,533                  missing .:  0/147,533

                 mean:   2.0e+08
            std. dev:   1.4e+06

          percentiles:        10%       25%       50%       75%       90%
                           2.0e+08   2.0e+08   2.0e+08   2.0e+08   2.0e+08

-------------------------------------------------------------------------------
year                                                                      Year
-------------------------------------------------------------------------------

                range:  [1970,2016]                  units:  1
        unique values:  47                       missing .:  0/147,533

                 mean:      1993
            std. dev:   13.5647

          percentiles:        10%       25%       50%       75%       90%
                             1974      1981      1993      2005      2012

-------------------------------------------------------------------------------
fips                                             County Identification Code
-------------------------------------------------------------------------------

                range:  [1001,56045]                 units:  1
        unique values:  3,139                    missing .:  0/147,533
```

[2] D.D. Ingram and S.J. Franco, 2013 NCHS Urban–Rural Classification Scheme for Counties (Hyattsville, MD: U.S. Department of Health and Human Services, 2014), 2-5, https://perma.cc/J434-9NJ4.

```
                mean:   30367.5
            std. dev:   15174.3

          percentiles:        10%       25%       50%       75%       90%
                             9009     18173     29171     45083     51017
```

---

state — State Name

```
         unique values:  51                       missing "":  0/147,533

              examples:  "IA"
                         "MI"
                         "NE"
                         "TN"
```

---

county_name — County Name

```
         unique values:  1,876                    missing "":  0/147,533

              examples:  "Cook County"
                         "Hernando County"
                         "Meigs County"
                         "Sanborn County"
```

---

total_pop — Population Count, All Ages

```
                range:  [0,10123248]                 units:  1
         unique values:  76,523                   missing .:  0/147,533

                mean:   83375.4
            std. dev:    300388

          percentiles:        10%       25%       50%       75%       90%
                             5160     10472     22875     56197    157469
```

---

total_pop_15to64 — Population Count, Ages 15 to 64

```
                range:  [0,6974673]                  units:  1
         unique values:  63,838                   missing .:  0/147,533

                mean:   54998.6
            std. dev:    202113

          percentiles:        10%       25%       50%       75%       90%
                             3108      6460     14468     36462    104185
```

```
-------------------------------------------------------------------------------
female_pop_15to64                       Female Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,3494525]                 units:  1
        unique values:  46,792                  missing .:  0/147,533

                 mean:   27743.7
            std. dev:    102778

          percentiles:        10%       25%       50%       75%       90%
                             1514      3202      7226     18255     52502

-------------------------------------------------------------------------------
male_pop_15to64                         Male Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,3480148]                 units:  1
        unique values:  46,728                  missing .:  0/147,533

                 mean:   27254.9
            std. dev:   99402.8

          percentiles:        10%       25%       50%       75%       90%
                             1576      3256      7241     18239     51791

-------------------------------------------------------------------------------
asian_pop_15to64                        Asian Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,1073724]                 units:  1
        unique values:  9,133                   missing .:  62,780/147,533

                 mean:   2925.36
            std. dev:   26101.7

          percentiles:        10%       25%       50%       75%       90%
                                4        16        67       373      2409

-------------------------------------------------------------------------------
black_pop_15to64                        Black Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,1533055]                 units:  1
        unique values:  21,874                  missing .:  0/147,533

                 mean:   6626.35
            std. dev:     38438

          percentiles:        10%       25%       50%       75%       90%
                                2        25       351      2853     10051
```

```
-------------------------------------------------------------------------------
latino_pop_15to64                        Latino Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,3374208]                 units:  1
        unique values:  14,320                  missing .:  62,780/147,533

                 mean:   8319.16
            std. dev:   71561.7

          percentiles:        10%       25%       50%       75%       90%
                               29        93       361      1820      8028


-------------------------------------------------------------------------------
native_pop_15to64             Native American Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,51789]                   units:  1
        unique values:  4,996                   missing .:  62,780/147,533

                 mean:   495.684
            std. dev:   1927.95

          percentiles:        10%       25%       50%       75%       90%
                                7        20        68       275      1047

-------------------------------------------------------------------------------
other_pop_15to64                    Population Count Other Race, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,712730]                  units:  1
        unique values:  5,396                   missing .:  84,753/147,533

                 mean:   1150.34
            std. dev:   11374.1

          percentiles:        10%       25%       50%       75%       90%
                                7        19        61       280      1286

-------------------------------------------------------------------------------
white_pop_15to64                        White Population Count, Ages 15 to 64
-------------------------------------------------------------------------------

                range:  [0,4583859]                 units:  1
        unique values:  59,481                  missing .:  0/147,533

                 mean:   41138.3
            std. dev:    121172

          percentiles:        10%       25%       50%       75%       90%
                             2441      5253     12054     31177     87398
```

```
-------------------------------------------------------------------------------
urbanicity                                                          Urbanicity
-------------------------------------------------------------------------------

         unique values:  4                       missing "":  0/147,533

            tabulation:  Freq.  Value
                        92,919  "rural"
                        34,310  "small/mid"
                        17,296  "suburban"
                         3,008  "urban"

-------------------------------------------------------------------------------
region                                                          Census Region
-------------------------------------------------------------------------------

         unique values:  4                       missing "":  0/147,533

            tabulation:  Freq.  Value
                        49,585  "Midwest"
                        10,011  "Northeast"
                        66,834  "South"
                        21,103  "West"

-------------------------------------------------------------------------------
division                                                      Census Division
-------------------------------------------------------------------------------

         unique values:  9                       missing "":  0/147,533

            tabulation:  Freq.  Value
                        17,155  "East North Central"
                        17,108  "East South Central"
                         8,225  "Middle Atlantic"
                        11,844  "Mountain"
                         3,149  "New England"
                         7,896  "Pacific"
                        27,636  "South Atlantic"
                        32,430  "West North Central"
                        22,090  "West South Central"

-------------------------------------------------------------------------------
commuting_zone                                                  Commuting Zone
-------------------------------------------------------------------------------

                range:  [1,903]                     units:  1
         unique values:  709                    missing .:  47/147,533

                 mean:   278.247
            std. dev:   190.429

          percentiles:        10%       25%       50%       75%       90%
                               41       108       254       428       558
```

```
-------------------------------------------------------------------------------
metro_area                                  Core Based Statistical Area (CBSA)
-------------------------------------------------------------------------------

                range:  [10100,49820]               units:  10
        unique values:  917                      missing .:  62,792/147,533

                 mean:   29630.2
            std. dev:   11487.9

          percentiles:        10%       25%       50%       75%       90%
                            13740     19100     29700     39580     45820

-------------------------------------------------------------------------------
land_area                                          Land Area in Square Miles
-------------------------------------------------------------------------------

                range:  [2.046,145572.47]           units:  .001
        unique values:  3,137                    missing .:  47/147,533

                 mean:   1125.57
            std. dev:   3615.68

          percentiles:        10%       25%       50%       75%       90%
                           288.079   431.167   616.809   924.058   1850.64

-------------------------------------------------------------------------------
total_jail_adm                          Total Jail Admission Count, ASJ/COJ Data
-------------------------------------------------------------------------------

                range:  [0,405727]                  units:  1.000e-06
        unique values:  66,323                   missing .:  6,300/147,533

                 mean:   2704.25
            std. dev:    9051.7

          percentiles:        10%       25%       50%       75%       90%
                                0   65.9821   608.333   1929.29   5635.71

-------------------------------------------------------------------------------
total_jail_adm_dcrp                        Total Jail Admission Count, DCRP Data
-------------------------------------------------------------------------------

                range:  [0,150270]                  units:  1.000e-09
        unique values:  15,335                   missing .:  107,471/147,533

                 mean:   3737.77
            std. dev:   8097.14

          percentiles:        10%       25%       50%       75%       90%
                              216       561      1382      3479      8609
```

```
------------------------------------------------------------------------------
female_jail_adm_dcrp                        Total Jail Admission Count, Female
------------------------------------------------------------------------------

                range:  [0,34860]                   units:  1.000e-08
        unique values:  9,577                    missing .:  107,736/147,533

                 mean:   699.566
            std. dev:    1536.7

          percentiles:        10%       25%       50%       75%       90%
                               28        83       242       656      1641

------------------------------------------------------------------------------
male_jail_adm_dcrp                            Total Jail Admission Count, Male
------------------------------------------------------------------------------

                range:  [0,123634]                  units:  1.000e-08
        unique values:  14,300                   missing .:  107,488/147,533

                 mean:   3037.93
            std. dev:   6621.52

          percentiles:        10%       25%       50%       75%       90%
                              180       465      1127      2809      6940

------------------------------------------------------------------------------
total_jail_pop                         Total Jail Population Count, ASJ/COJ Data
------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,23456]                   units:  1.000e-07
        unique values:  22,448                   missing .:  6,299/147,533

                 mean:   146.176
            std. dev:   593.749

          percentiles:        10%       25%       50%       75%       90%
                              1.8       7.6        27     89.25       282

------------------------------------------------------------------------------
female_jail_pop                       Female Jail Population Count, ASJ/COJ Data
------------------------------------------------------------------------------

                range:  [0,2892]                    units:  1.000e-07
        unique values:  14,312                   missing .:  6,325/147,533

                 mean:   16.2469
            std. dev:   69.0346

          percentiles:        10%       25%       50%       75%       90%
                                0         0         2         9        32
```

```
-------------------------------------------------------------------------------
male_jail_pop                          Male Jail Population Count, ASJ/COJ Data
-------------------------------------------------------------------------------

                range:  [0,21061]                   units:  1.000e-07
        unique values:  22,340                   missing .:  6,325/147,533

                 mean:   130.905
            std. dev:    529.07

          percentiles:        10%       25%       50%       75%       90%
                           1.7638         7        25        80       253

-------------------------------------------------------------------------------
asian_jail_pop                                    Jail Population Count, Asian
-------------------------------------------------------------------------------

                range:  [0,763]                     units:  1.000e-07
        unique values:  3,159                    missing .:  67,645/147,533

                 mean:   1.50688
            std. dev:   12.5109

          percentiles:        10%       25%       50%       75%       90%
                                0         0         0         0         2

-------------------------------------------------------------------------------
black_jail_pop                                    Jail Population Count, Black
-------------------------------------------------------------------------------

                range:  [0,10862]                   units:  1.000e-07
        unique values:  12,738                   missing .:  67,645/147,533

                 mean:   79.9309
            std. dev:   357.281

          percentiles:        10%       25%       50%       75%       90%
                                0         0   5.16667        37       150

-------------------------------------------------------------------------------
latino_jail_pop                                  Jail Population Count, Latino
-------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,11293]                   units:  1.000e-07
        unique values:  10,477                   missing .:  67,645/147,533

                 mean:   32.2159
            std. dev:   239.523

          percentiles:        10%       25%       50%       75%       90%
                                0         0   1.64184         8        36
```

```
-------------------------------------------------------------------------------
native_jail_pop                        Jail Population Count, Native American
-------------------------------------------------------------------------------

                range:  [0,425]                     units:  1.000e-07
         unique values:  5,360                  missing .:  67,645/147,533

                 mean:   2.26438
             std. dev:   12.3983

           percentiles:        10%       25%       50%       75%       90%
                                 0         0         0         1      3.75

-------------------------------------------------------------------------------
white_jail_pop                                  Jail Population Count, White
-------------------------------------------------------------------------------

                range:  [0,7142]                    units:  1.000e-07
         unique values:  15,680                 missing .:  67,645/147,533

                 mean:   88.0554
             std. dev:   210.883

           percentiles:        10%       25%       50%       75%       90%
                               1.6         8        29        84       208

-------------------------------------------------------------------------------
total_jail_pretrial                          Pretrial Jail Population Count
-------------------------------------------------------------------------------

                range:  [0,14525]                   units:  1.000e-07
         unique values:  22,499                 missing .:  6,309/147,533

                 mean:   83.6315
             std. dev:   370.458

           percentiles:        10%       25%       50%       75%       90%
                            .388491       3.5    12.625        45       151

-------------------------------------------------------------------------------
female_jail_pretrial                  Pretrial Jail Population Count, Female
-------------------------------------------------------------------------------

                range:  [0,1666]                    units:  1.000e-07
         unique values:  9,283                  missing .:  6,318/147,533

                 mean:   8.97952
             std. dev:   40.2404

           percentiles:        10%       25%       50%       75%       90%
                                 0         0         1       4.4        17
```

```
-------------------------------------------------------------------------------
male_jail_pretrial                        Pretrial Jail Population Count, Male
-------------------------------------------------------------------------------

                range:  [0,12862]                   units:  1.000e-07
         unique values:  18,118                  missing .:  6,316/147,533

                 mean:   73.5879
             std. dev:   337.966

           percentiles:        10%       25%       50%       75%       90%
                                 0   2.77778     10.75        38       129

-------------------------------------------------------------------------------
jail_from_state_prison           Jail Population Count, Held for  State Prison
-------------------------------------------------------------------------------

                range:  [0,5862]                    units:  1.000e-07
         unique values:  14,372                  missing .:  6,325/147,533

                 mean:   18.3339
             std. dev:   98.9647

           percentiles:        10%       25%       50%       75%       90%
                                 0         0         0         8   34.3158

-------------------------------------------------------------------------------
jail_from_other_state_prison          Jail Population Count, Held for
                                      Out-of-State Prison
-------------------------------------------------------------------------------

                range:  [0,626]                     units:  1.000e-07
         unique values:  1,763                   missing .:  6,325/147,533

                 mean:    .34026
             std. dev:   5.95545

           percentiles:        10%       25%       50%       75%       90%
                                 0         0         0         0         0

-------------------------------------------------------------------------------
jail_from_state_jail              Jail Population Count, Held for  State Jail
-------------------------------------------------------------------------------

                range:  [0,1850]                    units:  1.000e-07
         unique values:  13,275                  missing .:  6,316/147,533

                 mean:    6.2559
             std. dev:   34.1405

           percentiles:        10%       25%       50%       75%       90%
                                 0         0         0         3        12
```

```
-------------------------------------------------------------------------------
jail_from_other_state_jail   Jail Population Count, Held for Out-Of-State Jail
-------------------------------------------------------------------------------

                range:  [0,1000]                    units:  1.000e-07
        unique values:  1,537                    missing .:  6,325/147,533

                 mean:   .366937
            std. dev:   6.13451

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         0         0

-------------------------------------------------------------------------------
jail_from_fed          Jail Population Count, Held for all Federal Authorities
-------------------------------------------------------------------------------

                range:  [0,3891]                    units:  1.000e-07
        unique values:  9,365                    missing .:  6,325/147,533

                 mean:   7.29049
            std. dev:   41.7755

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         1      10.8

-------------------------------------------------------------------------------
jail_from_ice         Jail Population Count, Held for ICE, or predecessor INS.
-------------------------------------------------------------------------------

                range:  [0,3885]                    units:  1.000e-07
        unique values:  4,006                    missing .:  6,325/147,533

                 mean:   2.51152
            std. dev:   26.9679

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         0   .380738

-------------------------------------------------------------------------------
total_jail_pop_dcrp                    Total Jail Population Count, DCRP Data
-------------------------------------------------------------------------------

                range:  [0,14265]                   units:  1.000e-08
        unique values:  7,736                    missing .:  107,402/147,533

                 mean:   223.802
            std. dev:   577.712

          percentiles:        10%       25%       50%       75%       90%
                               8        25   70.2765       188       508

-------------------------------------------------------------------------------
female_jail_pop_dcrp                  Female Jail Population Count, DCRP Data
```

```
-------------------------------------------------------------------------------

                range:  [0,1566]                    units:  1.000e-09
        unique values:  6,139                   missing .:  108,008/147,533

                 mean:   28.1759
             std. dev:   68.7745

           percentiles:        10%       25%       50%       75%       90%
                                 1         3         8        24        65



-------------------------------------------------------------------------------
male_jail_pop_dcrp                      Male Jail Population Count, DCRP Data
-------------------------------------------------------------------------------

                range:  [0,13926]                   units:  1.000e-08
        unique values:  7,587                   missing .:  107,402/147,533

                 mean:   197.706
             std. dev:   519.223

           percentiles:        10%       25%       50%       75%       90%
                                 7        22        62       164       445

-------------------------------------------------------------------------------
total_prison_pop                                Total Prison Population Count
-------------------------------------------------------------------------------

                 type:  numeric (float)

                range:  [0,58091]                   units:  1.000e-07
        unique values:  8,096                   missing .:  66,716/147,533

                 mean:   370.637
             std. dev:   1674.99

           percentiles:        10%       25%       50%       75%       90%
                                10        27     78.25       221       673

-------------------------------------------------------------------------------
female_prison_pop                             Prison Population Count, Female
-------------------------------------------------------------------------------

                range:  [0,3930]                    units:  1.000e-07
        unique values:  2,174                   missing .:  88,763/147,533

                 mean:   32.2249
             std. dev:   118.129

           percentiles:        10%       25%       50%       75%       90%
                                 0         4         9        24        67
```

```
-------------------------------------------------------------------------------
male_prison_pop                                 Prison Population Count, Male
-------------------------------------------------------------------------------

                range:  [0,54388]                   units:  1.000e-07
        unique values:  7,166                    missing .:  88,763/147,533

                 mean:   461.806
            std. dev:   1837.06

          percentiles:        10%       25%       50%       75%       90%
                               10        41       120       296       877

-------------------------------------------------------------------------------
asian_prison_pop                               Prison Population Count, Asian
-------------------------------------------------------------------------------

                range:  [0,1029]                    units:  1.000e-07
        unique values:  355                      missing .:  77,941/147,533

                 mean:   1.51927
            std. dev:   16.7941

          percentiles:        10%       25%       50%       75%       90%
                                0         0         0         0         0

-------------------------------------------------------------------------------
black_prison_pop                               Prison Population Count, Black
-------------------------------------------------------------------------------

                range:  [0,24816]                   units:  1.000e-07
        unique values:  5,335                    missing .:  82,385/147,533

                 mean:    201.56
            std. dev:   978.928

          percentiles:        10%       25%       50%       75%       90%
                                0         0        22        97       341

-------------------------------------------------------------------------------
latino_prison_pop                            Prison Population Count, Hispanic
-------------------------------------------------------------------------------

                range:  [0,25073]                   units:  1.000e-07
        unique values:  2,643                    missing .:  85,869/147,533

                 mean:   70.2407
            std. dev:    627.49

          percentiles:        10%       25%       50%       75%       90%
                                0         0         0        12        63

-------------------------------------------------------------------------------
native_prison_pop                  Prison Population Count, Native American
```

```
-------------------------------------------------------------------------------

                range:  [0,1141]                    units:  1.000e-07
        unique values:  589                      missing .:  85,588/147,533

                 mean:   3.90222
            std. dev:   22.7957

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         0         8



-------------------------------------------------------------------------------
other_prison_pop                          Prison Population Count, Other Race
-------------------------------------------------------------------------------

                range:  [0,4318]                    units:  1.000e-09
        unique values:  959                      missing .:  68,995/147,533

                 mean:   5.23931
            std. dev:   56.9637

          percentiles:        10%       25%       50%       75%       90%
                               0         0         1         3         5

-------------------------------------------------------------------------------
white_prison_pop                        Prison Population Count, White
-------------------------------------------------------------------------------

                range:  [0,9946]                    units:  1.000e-07
        unique values:  5,544                    missing .:  71,124/147,533

                 mean:    140.12
            std. dev:   360.362

          percentiles:        10%       25%       50%       75%       90%
                               7        18        47   128.125       313

-------------------------------------------------------------------------------
total_prison_adm                          Total Prison Admission Count
-------------------------------------------------------------------------------

                range:  [0,41342]                   units:  1.000e-07
        unique values:  4,434                    missing .:  65,358/147,533

                 mean:   191.566
            std. dev:   923.865

          percentiles:        10%       25%       50%       75%       90%
                               6        15        42       114       340

-------------------------------------------------------------------------------
female_prison_adm                       Prison Admission Count, Female
```

```
-------------------------------------------------------------------------------

                range:  [0,4285]                    units:  1.000e-07
        unique values:  1,436                    missing .:  89,056/147,533

                 mean:   27.4142
            std. dev:   108.496

          percentiles:        10%       25%       50%       75%       90%
                               0         0         7        20        54



-------------------------------------------------------------------------------
male_prison_adm                                 Prison Admission Count, Male
-------------------------------------------------------------------------------

                range:  [0,37075]                   units:  1.000e-07
        unique values:  3,939                    missing .:  89,056/147,533

                 mean:   230.305
            std. dev:   984.593

          percentiles:        10%       25%       50%       75%       90%
                               5        18        61       153       424

-------------------------------------------------------------------------------
asian_prison_adm                              Prison Admission Count, Asian
-------------------------------------------------------------------------------

                range:  [0,3643]                    units:  1.000e-07
        unique values:  347                      missing .:  72,318/147,533

                 mean:   1.25933
            std. dev:   30.8847

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         0         0

-------------------------------------------------------------------------------
black_prison_adm                              Prison Admission Count, Black
-------------------------------------------------------------------------------

                range:  [0,17736]                   units:  1.000e-07
        unique values:  2,906                    missing .:  80,060/147,533

                 mean:   96.9069
            std. dev:   507.946

          percentiles:        10%       25%       50%       75%       90%
                               0         0        12        48       162

-------------------------------------------------------------------------------
latino_prison_adm                             Prison Admission Count, Latino
```

```
-------------------------------------------------------------------------------

                range:  [0,14354]                   units:  1.000e-07
        unique values:  1,705                    missing .:  82,800/147,533

                 mean:   35.5546
            std. dev:   333.355

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         6        29



-------------------------------------------------------------------------------
native_prison_adm                     Prison Admission Count, Native American
-------------------------------------------------------------------------------

                range:  [0,2558]                    units:  1.000e-07
        unique values:  444                      missing .:  78,649/147,533

                 mean:   2.88195
            std. dev:   32.2238

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         0         4

-------------------------------------------------------------------------------
other_prison_adm                           Prison Admission Count, Other Race
-------------------------------------------------------------------------------

                range:  [0,5008]                    units:  1.000e-08
        unique values:  676                      missing .:  65,358/147,533

                 mean:    4.0092
            std. dev:   51.0727

          percentiles:        10%       25%       50%       75%       90%
                               0         0         1         3         5

-------------------------------------------------------------------------------
white_prison_adm                                 Prison Admission Count, White
-------------------------------------------------------------------------------

                range:  [0,8218]                    units:  1.000e-07
        unique values:  2,951                    missing .:  69,262/147,533

                 mean:   79.1389
            std. dev:   222.664

          percentiles:        10%       25%       50%       75%       90%
                               5        10        27        71       169

-------------------------------------------------------------------------------
num_facilites                                        Number of Facilities
```

```
--------------------------------------------------------------------------------

                range:  [0,17]                      units:  1
        unique values:  15                   missing .:  141/147,533

                 mean:   .577806
            std. dev:   1.27888

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0         1         2



--------------------------------------------------------------------------------
num_employees                                                Number of Employees
--------------------------------------------------------------------------------

                range:  [0,3331]                    units:  1
        unique values:  515                  missing .:  141/147,533

                 mean:   113.603
            std. dev:   303.257

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0        29       377

--------------------------------------------------------------------------------
confined_pop                                          Total Confined Population
--------------------------------------------------------------------------------

                range:  [0,26869]                   units:  1
        unique values:  774                  missing .:  141/147,533

                 mean:   452.815
            std. dev:   1329.94

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0       141      1503

--------------------------------------------------------------------------------
capacity                                                Total Prison Capacity
--------------------------------------------------------------------------------

                range:  [0,23907]                   units:  1
        unique values:  722                  missing .:  141/147,533

                 mean:   414.647
            std. dev:   1183.97

          percentiles:        10%       25%       50%       75%       90%
                               0         0         0       150      1337

--------------------------------------------------------------------------------
ucr_population           Total County Population - Agencies Reporting Arrests
```

```
-------------------------------------------------------------------------------

                range:  [0,10121502]                 units:  1
        unique values:  62,472                   missing .:  36,806/147,533

                 mean:   82161.8
            std. dev:    301995

          percentiles:        10%       25%       50%       75%       90%
                             2577      8535     20944     55083    157386



-------------------------------------------------------------------------------
index_crime                                    Count of Part I Index Crimes
-------------------------------------------------------------------------------

                range:  [0,735826]                   units:  1
        unique values:  15,453                   missing .:  36,759/147,533

                 mean:   3796.96
            std. dev:     17690

          percentiles:        10%       25%       50%       75%       90%
                               24       131       515      1836      6702

-------------------------------------------------------------------------------
violent_crime                                    Count of Violent Offenses
-------------------------------------------------------------------------------

                range:  [0,174630]                   units:  1
        unique values:  5,298                    missing .:  36,756/147,533

                 mean:   442.985
            std. dev:   3176.77

          percentiles:        10%       25%       50%       75%       90%
                                1         9        39       154       613

-------------------------------------------------------------------------------
property_crime                                  Count of Property Offenses
-------------------------------------------------------------------------------

                range:  [0,578745]                   units:  1
        unique values:  14,782                   missing .:  36,759/147,533

                 mean:   3353.97
            std. dev:   14723.8

          percentiles:        10%       25%       50%       75%       90%
                               21       117       467      1673      6086

-------------------------------------------------------------------------------
murder_crime                                    Count of Homicide Offenses
```

```
-------------------------------------------------------------------------------

                range:  [0,3451]                    units:  1
        unique values:  486                      missing .:  36,756/147,533

                 mean:   5.77549
            std. dev:   42.3028

          percentiles:        10%       25%       50%       75%       90%
                               0         0         1         2         8



-------------------------------------------------------------------------------
rape_crime                                              Count of Rape Offenses
-------------------------------------------------------------------------------

                 type:  numeric (int)

                range:  [0,5619]                    units:  1
        unique values:  1,026                    missing .:  36,756/147,533

                 mean:   27.4246
            std. dev:   117.014

          percentiles:        10%       25%       50%       75%       90%
                               0         0         3        15        53

-------------------------------------------------------------------------------
robbery_crime                                        Count of Robbery Offenses
-------------------------------------------------------------------------------

                range:  [0,107564]                  units:  1
        unique values:  3,048                    missing .:  36,756/147,533

                 mean:   148.606
            std. dev:   1518.78

          percentiles:        10%       25%       50%       75%       90%
                               0         0         3        20       126

-------------------------------------------------------------------------------
agr_assault_crime                      Count of Aggravated Assault Offenses
-------------------------------------------------------------------------------

                range:  [0,88770]                   units:  1
        unique values:  3,993                    missing .:  36,756/147,533

                 mean:   261.179
            std. dev:   1591.17

          percentiles:        10%       25%       50%       75%       90%
                               0         7        29       113       418
```

```
-------------------------------------------------------------------------------
burglary_crime                                    Count of Burglary Offenses
-------------------------------------------------------------------------------

                range:  [0,210883]                  units:  1
        unique values:  7,459                    missing .:  36,756/147,533

                 mean:   812.328
            std. dev:   3770.54

          percentiles:        10%       25%       50%       75%       90%
                               6        34       123       413      1451

-------------------------------------------------------------------------------
larceny_crime                                      Count of Larceny Offenses
-------------------------------------------------------------------------------

                range:  [0,309396]                  units:  1
        unique values:  12,355                   missing .:  36,757/147,533

                 mean:   2154.11
            std. dev:   8489.43

          percentiles:        10%       25%       50%       75%       90%
                              10        69       305      1155      4218

-------------------------------------------------------------------------------
mv_theft_crime                           Count of Motor Vehicle Theft Offenses
-------------------------------------------------------------------------------

                range:  [0,147133]                  units:  1
        unique values:  4,757                    missing .:  36,757/147,533

                 mean:   361.394
            std. dev:   2657.88

          percentiles:        10%       25%       50%       75%       90%
                               1         6        24        88       364

-------------------------------------------------------------------------------
arson_crime                                        Count of Arson Offenses
-------------------------------------------------------------------------------

                range:  [0,49995]                   units:  1
        unique values:  1,067                    missing .:  36,758/147,533

                 mean:   26.0693
            std. dev:   227.436

          percentiles:        10%       25%       50%       75%       90%
                               0         0         2        10        38
```

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Vera has developed and owns the Dataset, a collection of jail population and prison statistics that contains 45 years (1970-2015) of data for each of the approximately 3,000 counties that use a county jail (see the Dataset Github page for complete detail on the source at datasets) https://github.com/vera-institute/incarceration_trends. The Dataset was compiled by Vera staff using publicly available BJS data sourced through ICPSR. Vera is willing to grant Recipient access to the Dataset on the following terms:

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