

Bureau of Justice Statistics

# Bureau of Justice Statistics Interactive Dashboards Webinar

Wednesday, March 13, 2024 | 1:00-2:30 p.m.



# Today's Webinar

- First in a series of webinars
- Presentations
  - Federal Criminal Case Processing Statistics (FCCPS) dashboard
    - George Ebo Browne, Statistician, Judicial Statistics Unit
  - Justice Expenditure and Employment Tool (JEET)
    - Shelby Kottke-Weaver, Statistician, Reentry, Recidivism, and Special Projects Unit



# Today's Webinar

Corrections Statistical Analysis Tool (CSAT)

• Danielle Kaeble, Statistician, Jails and Community Corrections Statistical Unit

- National Crime Victimization Survey Data Dashboard (N-DASH)
  - Lexy Thompson, Statistician, Victimization Statistics Unit
- Survey of Prison Inmates Data Analysis Tool (SPI DAT)
  - Lauren Beatty, Statistician, Prisons Corrections Statistics Unit



Bureau of Justice Statistics

# Federal Criminal Case Processing Statistics Tool

George "Ebo" Browne, Ph.D., Statistician Judicial Statistics Unit



# The Bureau of Justice Statistics (BJS)

• BJS is the **primary statistical agency** of the Department of Justice.

• Our mission is to **collect**, **analyze**, **publish**, and **disseminate** information on crime, criminal offenders, victims of crime, and the operation of justice systems at all levels of government.



# Federal Justice Statistics Program

- FJSP collects, standardizes, and reports on administrative data received from **six federal justice agencies**:
  - U.S. Marshals Service, Drug Enforcement Administration, Executive Office for U.S. Attorneys (EOUSA), Administrative Office of the U.S. Courts (AOUSC), Federal Bureau of Prisons, and U.S. Sentencing Commission.

• Links data from arrest through corrections.



# Federal Criminal Case Processing Statistics

- Allows interested parties to examine various aspects about the federal criminal justice system.
- Interactive webtool.
- New vs old tool.
- Underlying data is collected from BJS' Federal Justice Statistics Program (FJSP).



# Overview of the tool

• The FCCPS Tool enables the querying of data on the persons processed in the federal criminal justice system for **three case processing stages**:

- (1) law enforcement
- (2) prosecution/courts
- (3) incarceration
- Also, annual statistics on specific criminal statutes of the United States Code can be queried.



## https://fccps.bjs.ojp.gov/



The Bureau of Justice Statistics (BJS), through its Federal Justice Statistics Program (FJSP), compiles comprehensive information describing persons processed in the federal criminal justice system. The Federal Criminal Case Processing Statistics (FCCPS) data tool is an interface that can be used to analyze federal case processing data. Users can generate various statistics in the areas of federal law enforcement, prosecution/courts, and incarceration for the years between 1998 and 2021. Users can also look up data based on title and section of the United States Code for the years between 1994 and 2021. This data tool includes persons held for violating federal laws.

Please select an analytical area of interest from the provided menu.

Click the "+" sign for more information about the case processing stage/cohort.

#### By Stage

- + Law Enforcement
  - + Persons in investigations initiated
  - Persons arrested and booked +
  - Persons in investigations concluded +
- + Prosecution/Courts
  - Persons charged +
  - + Persons in cases closed
  - + Persons sentenced
- + Incarceration
  - Persons entering federal prison
  - Persons in federal prison at year-end +
  - + Persons exiting federal prison

#### By Title and Section

+ United States Code Statistics

Number of persons in cases filed

- Number of persons in cases closed
- Outcomes for persons in cases closed
- Type of sentence for persons convicted
- Mean sentence or fine for persons convicted



- Clicking the +/- menu will provide information about each stage and cohort.
- Each of the nine cohorts by stage have the same layouts and functionality.

#### By Stage

#### Law Enforcement

Includes statistics on investigation and prosecution of persons in criminal matters received and concluded by the Executive Office for United States Attorneys and federal arrests and custody bookings made by the U.S. Marshals Service. Investigations data are from the Executive Office for United States Attorneys, National LIONS database. Persons arrested and booked are from the U.S. Marshals Service, Capture system.

- + Persons in investigations initiated
- Persons arrested and booked

Uses data from the U.S. Marshals Service, Capture system. Statistics are available on demographic characteristics of booked individuals, offense type and arresting agency information associated with the booking.

Persons in investigations concluded



Investigating department,

authority

(AII)

Month the matter

•

was received

(All)

\*





#### Bureau of Justice Statistics

Classic

Select Data to Export 🕕

Table

Table: Persons in inves 1998-2022

Hide view descriptions

#### Which view is right for me?

Classic

Advanced

This view is comparable to the previous iteration of the FCCPS tool and will be familiar for experienced FJSP users.

#### Capabilities:

 Provides single-year counts for up to two variables at a time or multi-year counts for a single variable.

Queried data can be filtered by one additional variable.

 Results are displayed in tabular form and can be exported to CSV, PDF, or PNG.

#### Advanced

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This view offers more flexibility to users than the classic view. Users can apply additional filters to the table and can sort the data by either the response value or the reported count.

#### Capabilities:

 Generates a table for a single variable over a user specified year range.

• Numerous data visualizations are included in the Advanced view, including:

- Line charts displaying the overall counts for the agency by year.
- Horizontal bar charts visually displaying the information from the table.
- Line charts displaying the yearly counts for each response option for the selected variable.
- Tables displaying the interaction between two variables.
- Filters applied to the initial table are carried



- All variables can be used as filters.
- Data from 1998-2022.
- All filters are multi-select and can be applied at the same time.
- Data update as filters are applied.

#### Select a variable

Select variable	•
Select variable	
Year	
Age	
Sex	
Race	
Citizen status	
Arresting agency (summarized	)
Arresting agency (detailed)	
Offense category	
Offense (detailed)	
(AII) •	(AII) •
Offense category	Offense (detailed)
(AII) •	(AII) •
Arresting agency (summarized)	Arresting agency (detailed)
(AII) 👻	(AII) •



• Sorting available to order the data by variable or counts.

### Sort by Variable

£	Table: Persons arrested and booked by Offense category from 1998-
2022	2

Grand Total	3,667,804	100.0%
Missing/Unknown	27,897	0.8%
Material witness	125,089	3.4%
Supervision violations	546,052	14.9%
Immigration offenses	1,428,920	39.0%
Weapon offenses	195,053	5.3%
Public-order offenses	209,486	5.7%
Drug offenses	689,506	18.8%
Property offenses	346,788	9.5%
Violent offenses	99,013	2.7%

### Sort by Highest to low... ▼ Variable Highest to lowest counts Lowest to highest counts

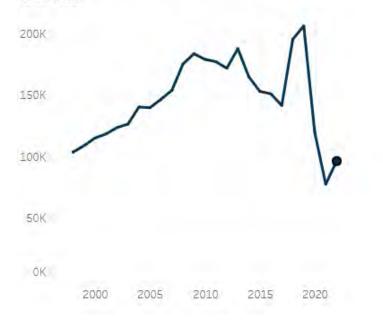
### Sort by Highest to lowest counts

#### Table: Persons arrested and booked by Offense category from 1998-2022

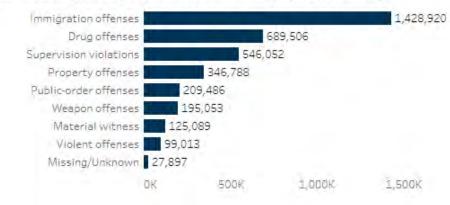
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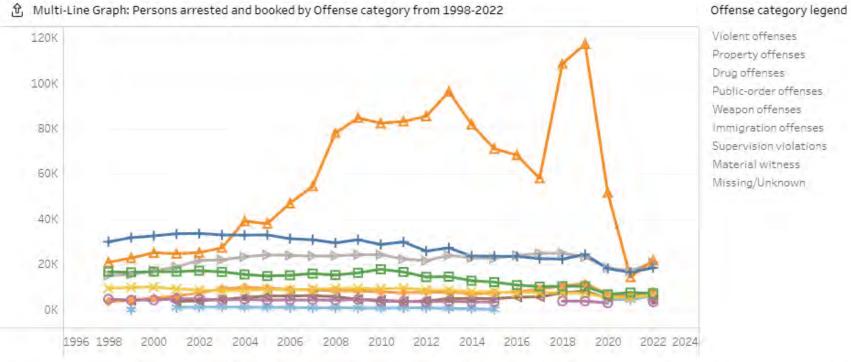
#### Bureau of Justice Statistics



#### ⚠ Bar Graph: Persons arrested and booked by Offense category from 1998-2022







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4

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£	Heat Map: Persons a	rrested and	d booked b	y Age and	d Race from	1998-2	022
ف	Heat Map: Persons a	rrested and	d booked b	y Age and	d Race from	1998-2	:022

	White	Black	Native A American	sian/Pacifi Islander	issing/U	Grand Total
Less than 18 years	1,149	Ă	N.	0	A	1,170
18 - 19 years	89,972	401	61	416	667	91,517
20 - 24 years	283,569	1,922	191	1,130	2,008	288,820
25 - 29 years	297,130	2,762	252	826	2,006	302,976
30 - 34 years	259,288	8,151	231	819	1,748	265,237
95 - 39 years	196,970	2,948	219	694	1,396	202,227
40 - 44 years	127,677	2,265	150	512	940	131,544
45 - 49 years	70,632	1,496	103	372	528	73,131
50 - 54 years	33,992	808	72	209	309	35,390
55 - 55 years	14,446	372	27	120	132	15,097
60 - 64 years	5,084	156	*	47	A	5,333
55 years or more	2,255	Λ.	N	34	л	2,366
Unknown	13,752	137	X.	Α.	193	14,112
Grand Total	1,395,916	16,471	1,332	5,212	9,989	1,428,920

Select row variable	
Age	*
Select column variable	
Race	*
Heat map color legend	
27	007 100



#### Persons in federal prison at year-end

The persons in federal prison at year-end cohort is populated with data from the Federal Bureau of Prisons SENTRY system. Users can query statistics on demographic characteristics (age, i noividuals incarcenated in a federal orison on September 30 of a desired fiscal year. Additional information includes whether the person was admitted on a district court commitment, the k information (broad offense category and specific offense category)

#### Classic Advanced O Which view is right for me?

Select display level	From	To	Select row variable		Subset table	
Trend ·	2008 •	2022 *	Offense category *	(A/I) •	Gender *	(44)

#### Persons in federal prison at year-end from 2008 to 2022 by Offense category, filtered by Gender

Reported totals and percentages are based on the filters applied by the users and are adjusted each time a filter is changed.

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Violent offenses	12.287 6,3%	11,974 6,5%	11,819 6 3%	11,839 6,096	11,645 5,9%	11,459 5,8%	11,257 5 8%	10,939 5,8%	10,687 6.1%	10,541 6,3%	10,247 6,2%	9,849 6 2%	8,879 6,3%	8,610 61%	3,705 6,0%	
Property offenses	10 635	10,750 6.6%	10.831 5.836	11,442 5,8%	11,878 6,0%	12,213	12,168 6.2%	11,709 6.2%	13,044 6 3%	10.258 6.1%	9,625 5,9%	5.822 5.5%	5,698 4,858	6.137 4.3%	5,755 4.0%	
Drug offenses	95,010 53.2%	97,239 52,5%	96,997 52 1%	100,746	100,307	100,287 50 3%	97,904 50.1%	93,493 49,7%	83,Z13 47.7%	80,180 47 6%	77,807 47,4%	74,323	66,664 47,5%	66,793 47 2%	66,580 46,2%	
Public-proer offenses	12,286 6.9%	13,754 7.4%	15,328 8.2%	16,988 8.6%	18,829 9.5%	20,332	21,551 11.0%	23,001 12,2%	24,076	29,147 14,9%	25,860 15,7%	26,332 16,5%	24,198 17.2%	24,524 17.3%	25,209 17 5%	
Weapon offenses	25,947 15,1%	28,031	28,633 15,4%	29,683 15,1%	30,133 15,2%	30,575 15,3%	30,807 15.6%	30,505	29,089 16,7%	28,690	29,132 17.7%	29,804 18,7%	27,725 19.7%	28,798 20,3%	30,549 21,2%	
Immigration offenses	19,952 11,2%	22,134 11,9%	21,490 11,5%	24,435 12.4%	23,499 11,9%	22.964 11.5%	20.152 10.3%	17,506 33%	15,429 9,8%	13.002 7.7%	10,853 5,6%	9,927 6 2%	5.792 4 186	6,252 4,4%	5,842 4,8%	
Missing/Unkholwm	1,413 0.8%	1,391 0.8%	1,205	1,314 0,7%	1,581	1,408	1,546	1,059	920 0.5%	780 0.5%	694 0.4%	635 0.4%	493 0.495	453 0 3%	395 0.3%	
Grand Total	178,530 100.0%	185,273 100.0%	186,307	196,447 100.0%	197,672 100.0%	199,244 100.0%	195,385 100.0%	188,213	174,458	168,598 100.0%	164,218	159,692 100.0%	140,449	141,552	144,038	

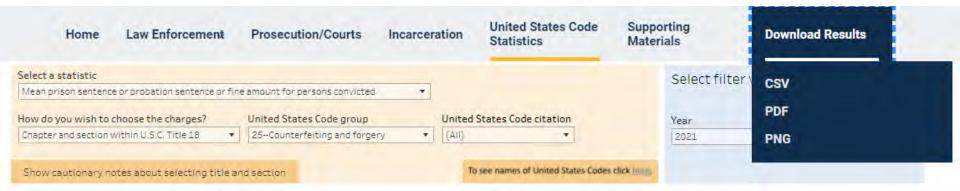


Home	Law Enfo	orcement	Prosecution/Cou	irts	Incarce	ration	United Statisti	States Code		upporting Materials	
Number of persons in case	as filed		•					Party of Construction			
How do you wish to choo	se the charges?	United Stat	es Code group	United	States Code ci	itation		Year from		Year to	
Title and section within U.		• (All)	*	1		•		1994	*	2022	*
Show cautionary notes	about selecting tit	a set of the set of th			names of U	nited States Cor	des click <u>here</u> ,				
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02The Congress	2.192		and Nationality		0	0	0	0	0	0	
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	2:432 E	14Coast			1	0	0	0	0	0	
	2:433 A		erce and Trade		1	0	0	0	0	0	
	2:434 A	16Conser	Contraction of the second s		0	0	0	Ō	0	Ō.	
	2:434 B	17Copyri	1231210		0	0	0	0	0	0	
	2:437		s and Criminal Procedure		0	0	0	Ō	Ō	Ō	
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	2:439 A	20Educat	ALC DESCE		1	7	0	1	Ō	0	
	2:441	21Food a			D	4	6	5	2	0	
	2:441 A		n Relations and Intercourse		0	0	0	ά	0	0	



# **Download Options**

- All data
  - CSV
- Full screen image
  - PDF
  - PNG



## George Ebo Browne, Ph.D. Statistician

**Judicial Statistics Unit** 



### Bureau of Justice Statistics

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## Visualizing Government Resources Dedicated to the Criminal Justice System Using the Justice Expenditure and Employment Tool (JEET)

March 13th, 2024

Presenter: Shelby Kottke-Weaver, PhD, Bureau of Justice Statistics

## Justice Expenditure and Employment Extracts (JEE) Annual estimates of government expenditures and employment Police Protection

- Data provided for 3 justice categories
- Previously released on the BJS website as static .csv tables
- Data for 2016 2019 available as an interactive web tool

Police Protection (including Sworn and Nonsworn)

Judicial/Legal (including prosecution, courts, public defense)

Corrections (including Institutions and Other Corrections)



# **Police Protection**

Includes general police, sheriff, state police, and other governmental departments that:

- Preserve law and order
- Protect persons and property from illegal acts
- > Work to prevent, control, investigate, and reduce crime





# Judicial and Legal Functions

Covers all civil and criminal activities associated with courts, including prosecution and public defense





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# Corrections

## All institutional and non-institutional correctional activities

### **Corrections – Institutions**

Residential facilities for the confinement, correction, and rehabilitation of convicted adults, or juveniles adjudicated, delinquent or in need of supervision, and for the detention of adults/juveniles charged with a crime and awaiting trial





# Corrections

## All institutional and non-institutional correctional activities

### **Corrections – Institutions**

Residential facilities for the confinement, correction, and rehabilitation of convicted adults, or juveniles adjudicated, delinquent or in need of supervision, and for the detention of adults/juveniles charged with a crime and awaiting trial

### **Corrections – Other Corrections**

 Correctional activities other than Federal, state, and local residential facilities







# Governments represented in the JEE

- Federal government
- > All state governments
- County governments
   With population 500,000+
- City/municipality governments
   With population 300,000+

Federa	al		
S	tate		
	Cou	nty	
		City	



### **Federal**

- Office of Management and Budget's Budget of the United States Government
- Office of Personnel Management's FedScope dataset
- USASpending.gov



### **Federal**

- Office of Management and Budget's Budget of the United States Government
- Office of Personnel Management's FedScope dataset
- USASpending.gov

State	County	City
Expenditure	es	
Annual Survey of St Local Government		
<ul> <li>State: directly from cer accounting systems</li> <li>County/City: estimates</li> </ul>		

samples of counties/cities nationwide, surveys sent to local governments



#### Federal

- Office of Management  $\succ$ and Budget's Budget of the United States Government
- Office of Personnel  $\succ$ Management's FedScope dataset
- USASpending.gov  $\geq$

State Cou		inty		City
Expenditures			Employment/payroll	
Annual Survey of S Local Government				l Survey of Public yment and Payroll
State: directly from ce accounting systems	ntral			nd sampled local ments provide data

- $\geq$ County/City: estimates based on samples of counties/cities nationwide, surveys sent to local governments
- through an online collection instrument



### Federal

State	County	City		
Expenditure	es En	Employment/payroll		

- Office of Management and Budget's Budget of the United States Government
- Office of Personnel Management's FedScope dataset
- USASpending.gov

Every 5 years (ending in 2 and 7) expenditure and employment data are from the <u>Census of Governments</u>



# **Expenditure Data**

## **Total expenditures**

All money paid out by a government during its fiscal year



# **Expenditure Data**

### **Total expenditures**

All money paid out by a government during its fiscal year

**Direct expenditures** 



Intergovernmental Expenditures Amounts paid to other governments



# **Expenditure Data**

## Total expenditures

### All money paid out by a government during its fiscal year

**Direct expenditures** 

### Intergovernmental Expenditures

Amounts paid to other governments

#### **Direct-current**

Salaries, wages, fees, commissions, purchase of supplies, materials and contractual services

#### Capital outlay

Categories of construction, equipment, and purchase of land and existing structures

Construction



# **Employment and Payroll**

### Employment

 All persons gainfully employed by and performing services for a government

### Full-time

#### Part-time

Persons whose hours of work represented fulltime employment during the pay period including March

Persons who work less than the standard # of hours for full-time work



# **Employment and Payroll**

#### Employment

 All persons gainfully employed by and performing services for a government

#### Full-time

#### Part-time

Persons whose hours of work represented fulltime employment during the pay period including March Persons who work less than the standard # of hours for full-time work

#### Payroll

- Includes all salaries, wages, fees, commissions, bonuses, or awards paid to employees during the pay period that includes the date of March 12.
- Reported amounts are then converted to a monthly value based on an appropriate factor for the reporting government



# **Employment and Payroll**

**Employment – Police Protection** 

Employment data for Police Protection is also split into Sworn and Nonsworn employees

#### Sworn

#### Nonsworn

Police employees with the power of arrest

Nonsworn police employees, including school crossing guards (as part-time employees only)

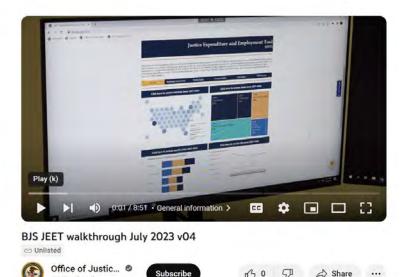




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# JEET DEMONSTRATION

# JEET How-to Video

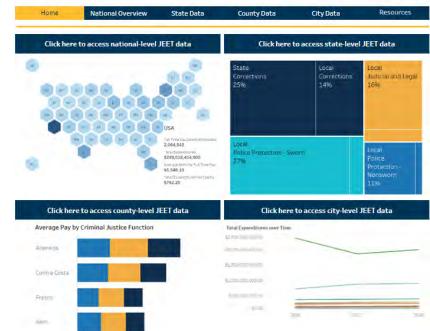


Demonstration and explanation of the JEET on the <u>BJS YouTube</u> <u>Channel</u>



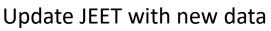
1.96K subscribers

The Bursau of Justice Statistics (BIS) extracts justice expenditure and employment data from the U.S. Census Bursau's Annual Government Finonce Survey and Annual Survey of Public Employment and Payroll. BJS has made these data available through the Justice Expenditure and Employment Tool (JEET), en interface that can generate expenditure and employment statistics for different justice categories (Total Justice, Police Protection, Judicial and Legal, Corrections) and different levels of government (National, State, County, City). The JEET will be updated annually with subsequent years and historical data from 1982 onward.



# Next steps





2

3

#### Additional how-to videos

Update the JEET with historical data going back to 1982



#### Shelby Kottke-Weaver, PhD

Statistician Reentry, Recidivism, and Special Projects Unit



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## Overview of the Bureau of Justice Statistics Prison Collections Data Analysis Tool and Dashboard

#### BJS Webinar March 13<sup>th</sup>, 2024 Presenter: Danielle Kaeble, Bureau of Justice Statistics

# Agenda

- BJS Annual Prison Programs
  - National Prisoner Statistics Program (NPS)
  - National Corrections Reporting Program (NCRP)

• CSAT-Prisoners



# National Prisoner Statistics Program (NPS)

ureau of Justice Statistics

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Statistical Tables

U.S. Department of Justice Office of Justice Programs Bureau of Justice Statistics

November 2023, NCJ 307149

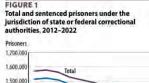
#### Prisoners in 2022 - Statistical Tables

E. Ann Carson, PhD, former BJS Statistician; and Rich Kluckow, DSW, BJS Statistician

t yearend 2022, correctional authorities in the United States had jurisdiction A over 1,230,100 persons in state or federal prisons, an increase of 2% or 25,100 persons from vearend 2021 (1,205,100 persons) (figure 1). This rise erased the 1% decline reported in 2021 and marked the first increase in the combined state and federal prison population in almost a decade (since 2013). The number of persons held under the jurisdiction of the Federal Bureau of Prisons (BOP) grew 1% (up 2,000 persons) from 2021 to 2022, while the number held under the jurisdiction of state correctional authorities increased 2% (up 23,100).

Ninety-six percent of persons in U.S. prisons in 2022 were sentenced to more than 1 year under the jurisdiction of state or federal correctional authorities (1,185,600). Thirty-five states and the BOP showed growth in their sentenced prison populations from 2021 to 2022, with increases of at least 1,000 persons in eight states and the BOP.

Findings in this report are based on the National Prisoner Statistics (NPS) program, administered by the Bureau of Justice Statistics (BJS). The program collects annual data from



Source: Bureau of Justice Statistics. National Prisoner Statistics.

Sentence

1,400.00

1,300,000

1,700.00

1,100,000

1,000,000

for counts

2012-2022.

2012

2014 2016 2018 Note: Jurisdiction refers to the legal authority of state or federal correctional officials over a prisoner, regardless of where the prisoner is held. Counts are for December 31 of each year and are based on prisoners with any sentence status (total) and those sentenced to more than one year (sentenced). See tables 1 and 3 Population questions

- Custody
- Jurisdiction
- Custody + Private Prisons
- Admission and release questions
  - Only for offenders with sentences > 1 year



# National Corrections Reporting Program (NCRP)

- Individual-level administrative data collected annually
- Each record includes demographic information, conviction offenses, sentence length, minimum time to be served, credited jail time, type of admission, type of release, and time served

File	Contents
Part A	One record for each <b>admission</b> of a sentenced offender to the state's <b>prison</b> facilities during the year
Part B	One record for each <b>release</b> of a sentenced offender from the state's <b>prison</b> facilities during the year
Part D	One record for each sentenced <b>offender</b> in prison at year end
Part E	One record for each entry into PCCS*
Part F	One record for each exit from PCCS*

\* Post-custody community supervision



# Corrections Statistical Analysis Tool (CSAT) Prisoners tool

Enhances the core functionality of the previous data tool

Combines data from both NPS and NCRP collections





# Methodology Note

### **NCRP Descriptive Variables**

- Race / Ethnicity
- Age at admission
- Current age
- Education level
- Type of admission
- Year admitted to prison
- Offense (major and minor category)
- Maximum sentence length
- Year of projected release

### Weighted Distribution Totals

Education Level	Number reported in NCRP	CSAT- Prisoners	Percent
< High School diploma/GED	3,500	3,684	36.8%
High School diploma/GED	3,500	3,684	36.8%
Any college	1,500	1,579	15.8%
Ungraded/unknown	1,000	1,053	10.5%
TOTAL	9,500	10,000	100.0%



# **CSAT - Prisoners**

### https://csat.bjs.ojp.gov

HOME FREQUENTLY REQUESTED FIGURES QUICK TABLES MAP QUERY ADVANCED QUERY RESOURCES -

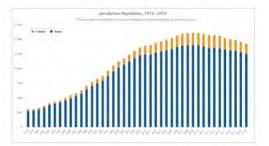
#### Overview

The Bureau of Justice Statistics (BJS) compiles comprehensive information on offenders sentenced to state and federal prisons, through the National Prisoner Statistics (NPS) survey and the National Corrections Reporting Program (NCRP). BJS has made these data available through the CSAT-Prisoners tool, an interface developed and maintained by Abt Associates Inc. CSAT-Prisoners can generate various statistics, figures and maps on prison admissions, prison releases, and year-end prison populations between 1978 and 2019.

#### **Frequently Requested Figures**

View selected pre-formatted figures showing long-term trends in prison admissions, releases, and year-end populations, and the most recent data on characteristics of persons admitted to prison, released from prison, and in the year-end prison population.

#### View Figures



#### Map Query

Create maps showing annual state-level admission, release, and year-end population counts.







#### Corrections Statistical Analysis Tool (CSAT) - Prisoners

HOME FREQUENTLY REQUESTED FIGURES QUICK TABLES MAP QUERY ADVANCED QUERY RESOURCES -

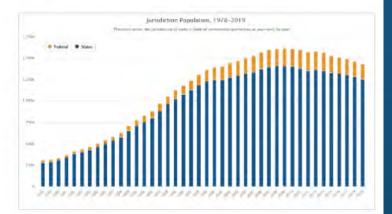
#### Overview

The Bureau of Justice Statistics (BJS) compiles comprehensive information on persons sentenced to state and federal prisons, through the National Prisoner Statistics (NPS) survey and the National Corrections Reporting Program (NCRP). BJS has made these data available through the CSAT-Prisoners tool, an interface that can generate various statistics, figures and maps on prison admissions, prison releases, and year-end prison populations between 1978 and 2019.

#### **Frequently Requested Figures**

View selected pre-formatted figures showing long-term trends in prison admissions, releases, and year-end populations, and the most recent data on characteristics of persons admitted to prison, released from prison, and in the year-end prison population.

**View Figures** 



#### Map Query

Create maps showing annual state-level admission, release, and year-end population counts.

View Map Query





#### HOME FREQUENTLY REQUESTED FIGURES QUICK TABLES MAP QUERY ADVANCED (

#### **Frequently Requested Figures**

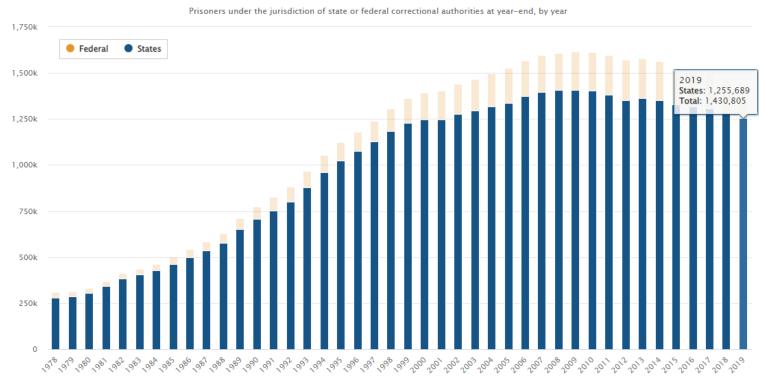
View selected pre-formatted figures showing long-term trends in prison admissions, releases, and year-end populations, and the most recent da admitted to prison, released from prison, and in the year-end prison population.

- Prison admissions, 1978-2019
- Jurisdiction population, 1978-2019
- Private prison population, 1999-2019
- Prison releases, 1978-2019
- · Prison admissions in 2019 by offense (state prisons only)
- · Percent of sentenced prisoners under state jurisdiction, by offense, year-end 2019
- · Percent of sentenced prisoners under state jurisdiction, by age, year-end 2019
- · Percent of sentenced prisoners released from state prison, by type of release, 2019
- Time served for violent offenses (offenders released from state prisons in 2016 first releases only)
- Time served for property offenses (offenders released from state prisons in 2016 first releases only)
- Time served for drug offenses (offenders released from state prisons in 2016 first releases only)



#### Jurisdiction population, 1978-2019 (i)

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#### **Quick Tables**

Table	Years	Private prisons (i)	
Year-end jurisdiction population ①		Number of prisoners held in private prisons under the jurisdiction of state or federal correctional authorities, December 31, 1999-	
	Taul Stat	2019	1999-2019
Prisoners under the jurisdiction of state or federal correctional authorities, December 31, 1978-2019	1978-2019	Male	1999-2019
Male	1978-2019	Female	1999-2019
Female	1978-2019	Special populations (i)	
Sentenced prisoners under the jurisdiction of state or federal correctional authorities, December 31, 1978-2019	1978-2019	— Reported number of non-U.S. citizens held in custody in federal or state prisons, December 31, 1998-2016	1998-2016
Male	1978-2019	Reported number of non-U.S. citizens held in custody in federal or state prisons, December 31, 2018	2018
Female	1978-2019	Reported number of non-U.S. citizens held in custody in rederal or state prisons, December 31, 2019	2019
Year-end custody population ①		Male	1998-2016
Inmates in custody of state or federal correctional facilities, including private prison facilities, December 31, 1999-2019	1999-2019		
Male	1998-2019	Female	1998-2016
Female	1999-2019	Reported number of inmates age 17 or younger held in custody in federal or state prisons, December 31, 2000-2019	2000-2019
Inmates in custody of state or federal correctional facilities, excluding private prison facilities, December 31, 1978-2019	1978-2019	Male	2000-2019
Malé	1983-2019	Female	2000-2019
Female	1983-2019	Prison facility capacity (1)	
Imprisonment rates (i)			2011, 2012, 2013, 2014, 2015, 2016, 2018,
		Reported state and federal prison capacities and custody populations, December 31	2019
Imprisonment rate of sentenced prisoners under the jurisdiction of state or federal correctional authorities per 100,000 U.S. residents. December 31, 1978-2019	1978-2019	Prisoner characteristics (age, sex, race, and offense) ④	
Male	1978-2019	Estimated number of sentenced prisoners under state and federal correctional authorities, by sex, race, Hispanic origin, and age,	2011, 2012, 2013, 2014, 2015, 2016, 2018,
Female	1978-2019	December 31	2019
Prison admissions (i)		Estimated percent of sentenced prisoners under state and federal correctional authorities, by sex, race, Hispanic origin, and age, December 31	2011, 2012, 2013, 2014, 2015, 2016, 2018, 2019
Number of sentenced prisoners admitted to state or federal prisons, 1978-2019	1978-2019	Estimated imprisonment rate of sentenced prisoners under state and federal correctional authorities, by sex, race, Hispanic	2011, 2012, 2013, 2014, 2015, 2016, 2018,
Male	1978-2019	origin, and age, December 31	2019
Female	1978-2019	Estimated percent of sentenced prisoners under state jurisdiction, by offense, sex, race, and Hispanic origin, December 31	2010, 2011, 2012, 2013, 2014, 2015, 2017, 2018
Number of parole violation admissions of sentenced prisoners to state or federal prisons, 1978-2019	1978-2019	Estimated percent of sentenced prisoners under state jurisdiction, by onense, sex, race, and hispanic origin, becenber si	
Number of new court commitment admissions of sentenced prisoners to state or federal prisons, 1978-2019	1978-2019	Estimated number of sentenced prisoners under state jurisdiction, by offense, sex, race, and Hispanic origin, December 31	2010, 2011, 2012, 2013, 2014, 2015, 2017, 2018
Prison releases (1)		Estimated number of sentenced prisoners under state jurisdiction, by offense, December 31	2000 and 2010
Number of sentenced prisoners released from state or federal prisons, 1978-2019	1978-2019	Estimated percent of sentenced prisoners under federal jurisdiction, by offense, September 30	2001-2013, 2014, 2015, 2016, 2018, 2019
		Estimated number of sentenced prisoners under federal jurisdiction, by offense, September 30	2001-2013, 2014, 2015, 2016, 2018, 2019

#### Map Query

This interactive map feature shows data that states reported in the annual National Prisoner Statistics (NPS) survey. Use the controls on this page to select a variable to map, a year, and whether to show population figures, per capita rates, or the percentage change between two years. To display the percentage change in a variable from a start year to an end year, click on the start year on the timeline and then drag your mouse to the end year.

Select Variable:

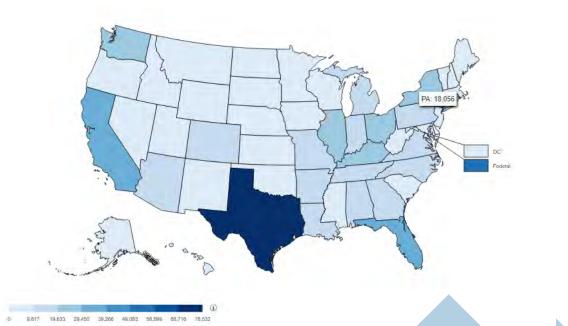
Total Releases

Per 100,000 State Residents
View Percentage Change ()
Show Footnotes

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#### Total Releases (2019) ()

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#### Map Query

This interactive map feature shows data that states reported in the annual National Prisoner Statistics (NPS) survey. Use the controls on this page to select a variable to map, a year, and whether to show population figures, per capita rates, or the percentage change between two years. To display the percentage change in a variable from a start year to an end year, click on the start year on the timeline and then drag your mouse to the end year.

#### Select Variable:

Total Jurisdiction Population

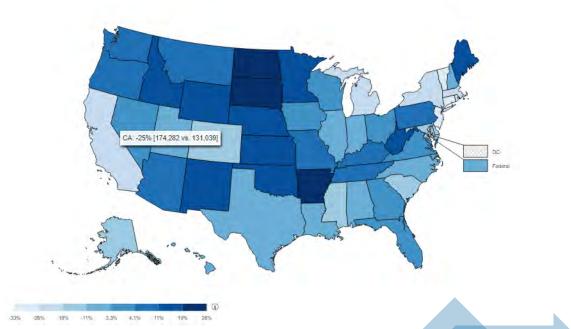
Per 100,000 State Residents
 View Percentage Change (i)
 Show Footnotes

#### Percentage change in Total Jurisdiction Population (2007 - 2017) ()

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#### Map Query

This interactive map feature shows data that states reported in the annual National Prisoner Statistics (NPS) survey. Use the controls on this page to select a variable to map, a year, and whether to show population figures, per capita rates, or the percentage change between two years. To display the percentage change in a variable from a start year to an end year, click on the start year on the timeline and then drag your mouse to the end year.

#### Select Variable:

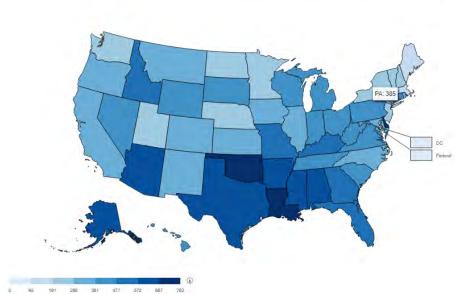
Total Jurisdiction Population

Per 100,000 State Residents

Show Footnotes

×

#### Total Jurisdiction Population (2016) (i)



#### Footnotes:

- \* denotes <10</li>
- FEDERAL / 2016: BOP had jurisdiction over 47 male and 2 female inmates under the age of 18. These inmates were held in contract facilities and included in jurisdiction totals, but excluded from the counts of private, locally operated, or federally operated facilities.
- FEDERAL/ 2016. Jurisdiction counts are as of December 24, 2016, and include immates housed in secure private facilities where BOP has a direct contract with a private operator, and subcontracts with a private provider at a local government facility. Counts also include immates housed in jail/short-lerm detention and others held in state-operated secure facilities. Jurisdiction counts also include immates housed in jail or short-term detention and others held in state-operated or other nonfederal secure facilities. Counts also include immates housed in jail/short-lerm detention and others held in state-operated or other nonfederal secure facilities. Counts also include immates housed in jail/short-lerm detention and others held in state-operated or other nonfederal secure facilities. Counts also include jail or short-term detention and others held in state-operated or other nonfederal secure facilities. Counts also include jail or short-term detention and others held in state-operated or other nonfederal secure facilities. Counts also include shorts held in nonsecure, privately operated community corrections centers or halfway houses, as well as 3,774 offenders (3,282 males and 4,226 females) on home confinement. A total of 49 juveniles (47 male, 2 female) were housed in contract facilities and included in jurisdiction totals.
- ALASKA / 2016: Prisons and jails form one integrated system.
- ARIZONA / 2016: Jurisdiction counts are based on custody data and inmates in contracted beds, but do not include inmates held in other jurisdictions as Arizona receives an
  equal number of inmates from other jurisdictions to house.
- COLORADO / 2016: Population counts include 205 males and 5 females in the Youthful Offender System, which is a program established primarily for violent juvenile offenders.
- · CONNECTICUT / 2016: Prisons and jails form one integrated system. NPS data include both jail and prison populations.
- DELAWARE / 2016: Prisons and jails form one integrated system. NPS data include both jail and prison populations.
- GEORGIA / 2016: Subtotals of race, sex, and sentence length for jurisdiction and custody counts were adjusted by interpolation to match the overall totals.
- · HAWAII / 2016: Prisons and jails form one integrated system. NPS data include both jail and prison populations.
- · HAWAII / 2016: Jurisdiction counts include dual jurisdiction (Hawaii/Federal) inmates currently housed in federal facilities and in contracted federal detention center beds.
- HAWAII / 2016: In custody and jurisdiction counts, sentenced felon probationers and probation violators are included with the counts of "a total maximum sentence of 1 year or less."
- IOWA / 2016: In 2009, the Iowa DOC began including offenders on work release, the operating-while-intoxicated population, and Iowa inmates housed in out-of-state prisons in its jurisdiction counts. Iowa data included in BJS reports prior to 2009 were custody counts only.
- IDAHO / 2016: Counts were estimates based on live data with some changing variability over time due to the movement and processing of offenders.
- ILLINOIS / 2016: Illinois changed methodology for reporting jurisdiction and custody counts in 2015, so 2015 and 2016 counts are not comparable to earlier years.
- ILLINOIS / 2016: In December 2015, the Illinois Department of Corrections initiated a major IT (information technology) transition moving from a DOS-based offender tracking system to a modern, web-based tracking system. During the transition, some traditional population counts and other measures were not collected or could not be internally validated, including the jurisdiction population and those housed in local facilities. Based on previous years' NPS data from the Illinois DOC, BJS imputed the jurisdiction population to equal the custody population and prisoners housed in local jails.
- INDIANA / 2016: Custody, jurisdiction, admissions, release, and capacity counts included prisoners in two facilities owned by the state of Indiana but staffed by employees of a
  private correctional company.
- INDIANA / 2016: In 2014, Indiana underwent a major criminal code overhaul, resulting in the reduction of the prison population observed in 2016.
- LOUISIANA / 2016: Jurisdiction and capacity counts are as of December 28, 2016.
- MASSACHUSETTS / 2016: Jurisdiction and custody counts may include a small but undetermined number of inmates who were remanded to court, transferred to the custody of
  another state, federal, or locally-operated system, and subsequently released.
- MASSACHUSETTS / 2016: Jurisdiction counts exclude approximately 2,154 inmates in the county system (local jails and houses of correction) serving a sentence of over one
  year. At the request of the Massachusetts Department of Corrections, these individuals are included in BJS calculations of imprisonment rates reported in the annual Prisoners
  bulletins, but are excluded from imprisonment rate calculations in the Custom Table portion of this webtool. Should you wish to match the imprisonment rates published by BJS in
  the annual Prisoners reports, please use the values presented in the imprisonment rates tables in the Cuick Tables portion of this webtool.

With the Advanced Query, you can create three types of custom tables: (1) annual counts of admissions, releases, and year-end populations in state and federal prisons from the National Prisoner Statistics (NPS) survey; (2) characteristics of persons admitted to state prisons, released from state prisons, or in the year-end state prison populations, from the National Corrections Reporting Program (NCRP); and (3) 50-state admission, release, and year-end population statistics from the NCRP. See the Methodology page for more information on these data.

		Export to Excel	Show Footnotes	(
Create Query		Annual Counts		
Query Type (i)		from NPS Survey	Year	
Annual Offender Counts Characteristics	National Characteristics	State	2019	
Category		NATIONAL	78,6	25
Admissions Releases	Year-end	CALIFORNIA	1,5	99
Humissions Troicesus	Population	DELAWARE		*
Sex All Male Female		FLORIDA	1,1	09
Variable 1		GEORGIA	4,8	67
Total Year-end Population	n by Type 🗸 🗸	PENNSYLVANIA		*
Variable 2				
Number Held in Local Jail	Is at Year-end 💉			
Number Held in Federal Number Held in Local Ja Number Held in Out of S Number Held in Private Number of Inmates unde Number of Non-Citizens	ails at Year-end State Prisons at Year-e Prisons at Year-end er 18 Held at Year-end			
Year (i)	All Clear			
2019 ×	~			
Submit Reset				

With the Advanced Query, you can create three types of custom tables: (1) annual counts of admissio National Prisoner Statistics (NPS) survey; (2) characteristics of persons admitted to state prisons, rele National Corrections Reporting Program (NCRP); and (3) 50-state admission, release, and year-end p information on these data.

reate Ouer		(	Export to Excel	Show Footnotes	
reate Query ery Type (i)			Annual Counts from NPS Survey	Year	
ounts Offender Characteristics	National Characteristics	:	State	2019	
tegory			NATIONAL	433,683	
dmissions Releases	Year-end Population		ALL 50 STATES	433,422	
_	Population		FEDERAL	261	
X All Male Female			ALASKA	1,029	
riable 1			ALABAMA	7,255	
Total Number of Releases	by Type 🗸 🗸		ARKANSAS	8,923	
ariable 2			ARIZONA	11,006	
Conditional Release	~		CALIFORNIA	37,176	
AWOL/Escape Conditional Release			COLORADO	8,510	
Deaths Other Releases			CONNECTICUT	2,287	
Release to Appeal or Bo Transfers to Other Jurisd Unconditional Release			DISTRICT OF COLUMBIA	ź	
2019 ×			DELAWARE	1,801	
	~		FLORIDA	11,365	
Submit Reset			GEORGIA	7,524	
			HAWAII	680	

#### Advanced Query

With the Advanced Query, you can create three types of custom tables: (1) annual counts of admissions, releases, and year-end populations in state and federal prisons National Prisoner Statistics (NPS) survey; (2) characteristics of persons admitted to state prisons, released from state prisons, or in the year-end state prison population National Corrections Reporting Program (NCRP); and (3) 50-state admission, release, and year-end population statistics from the NCRP. See the Methodology page for information on these data.

Create Query Query Type ④		Export to Excel	Show Footnotes	í				
		Annual Counts from NPS Survey	Year					
Annual Offender Counts Characteristics	National Characteristics	State	2016		2017	2018	2019	
Category		NATIONAL	173,4	68	174,210	169,633	167,037	
Admissions Releases	Admissions Paleases Year-end		169,2	19	169,683	165,062	160,315	
	Population	FEDERAL	4,24	49	4,527	4,571	6,722	
Sex All Male Female		ALASKA	1	54	134	204	274	
Variable 1		ALABAMA	1,2	34	1,624	1,839	1,646	
Total Number of Admissions by Type 🔹 🗸		ARKANSAS	5,4	80	4,348	4,363	5,360	
Variable 2		ARIZONA	2,4	89	2,557	2,340	2,352	
Parole Violators	~	CALIFORNIA	4,2	12	4,644	4,373	4,451	
AWOL/Escape New Court Commitment	s	COLORADO	3,2	79	3,600	3,806	3,367	
Other Admissions Parole Violators		CONNECTICUT	6	35	606	577	458	
Returns from Appeal or Bond Transfers from Other Jurisdictions Year ④ All Clear		DISTRICT OF COLUMBIA		*	×	*	*	
2019 × 2018 × 2017		DELAWARE	71	29	646	655	486	
	~	FLORIDA	9	99	85	77	86	
Submit Reset		GEORGIA	2,0	86	2,124	2,155	2,236	
		HAWAII	6	12	652	703	717	

With the Advanced Query, you can create three types of custom tables: (1) annual counts of admissions, releases, and year-end populations in state and federal prisons from the National Prisoner Statistics (NPS) survey; (2) characteristics of persons admitted to state prisons, released from state prisons, or in the year-end state prison populations, from the National Corrections Reporting Program (NCRP); and (3) 50-state admission, release, and year-end population statistics from the NCRP. See the Methodology page for more information on these data.

Create Quant	Export to Excel	Show Footnotes	)				
Create Query Query Type (i)	Offender Characte	eristics from NCRP					
Annual Offender National Characteristics		Detailed Categorization of Most Serious					
Category	State	Sentenced Offense	2015	2016	2017	2018	2019
Admissions Releases Population		wissing	41	44	30	00	37
Sex All Male Female	CALIFORNIA	Negligent manslaughter	1,002	1,044	1,116	1,123	1,095
Variable 1		Aggravated or simple assault	38,048	38,700	39,272	39,350	37,856
Detailed Categorization of Most Serious 5-Level Categorization of Most Serious Senter Age at Admission Age on December 31 of the Reporting Year Detailed Categorization of Most Serious Sente		Drugs (includes possession, distribution, trafficking, other)	6,239	5,564	5,340	4,860	4,304
Highest Level of Education of Inmate Maximum Sentence Length for Inmate		Fraud	397	332	340	295	247
Race/Hispanic Ethnicity of Inmate Type of Prison Admission		Larceny	1,310	1,459	1,454	1,428	1,311
Year Inmate was Admitted to Prison Year of Mandatory Prison Release		Motor vehicle theft	1,769	1,803	1,891	1,854	1,660
Year of Parole Eligibility       Year of Projected Prison Release       2019 ×     2018 ×       2017 ×     •		Murder (including non-negligent manslaughter)	14,064	13,960	13,719	13,408	12,914
2016 × 2015 × 2014 × ÷		Burglary	9,092	8,960	8,812	8,406	7,858
Submit Reset		Public order	12,512	12,814	13,218	12,953	12,061
			4				•

With the Advanced Query, you can create three types of custom tables: (1) annual counts of admissions, releases, and year-end populations in state and federal prisons from the National Prisoner Statistics (NPS) survey; (2) characteristics of persons admitted to state prisons, released from state prisons, or in the year-end state prison populations, from the National Corrections Reporting Program (NCRP); and (3) 50-state admission, release, and year-end population statistics from the NCRP. See the Methodology page for more information on these data.

National Statistics Maximum Sentence Length for Inmate	Negligent manslaughter	Aggravated or simple assault	Drugs (includes possession, distribution,			
Sentence Length for Inmate			possession,			
Sentence Length for Inmate						
< 1 vear			trafficking, other)	Fraud	Larceny	Motor vehicle thef
	86	6,645	21,106	2,843	7,062	1,629
1-1.9 years	104	4,799	13,264	2,618	5,997	1,491
2-4.9 years	791	26,464	45,515	6,817	14,016	3,913
5-9.9 years	1,124	16,389	34,704	4,901	7,848	2,375
10-24.9 years	1,391	10,095	19,299	2,034	3,425	1,466
>=25 years	168	1,000	2,225	139	252	48
ed Offense , Life nal ih	17	944	162	*	37	,
ced Omense	10	244	1,052	123	200	38
	2-4.9 years 5-9.9 years 10-24.9 years >=25 years ed Offense Life nal	2-4.9 years         791           5-9.9 years         1,124           10-24.9 years         1,391           >=25 years         168           ed Offense         Life nal h	2-4.9 years         791         26,464           5-9.9 years         1,124         16,389           10-24.9 years         1,391         10,095           >=25 years         168         1,000           ed Offense         Life         17         944	2.4.9 years         791         26,464         45,515           5-9.9 years         1,124         16,389         34,704           10-24.9 years         1,391         10,095         19,299           >=25 years         168         1,000         2,225           ed Offense         Life nal h         17         944         162	2.4.9 years79126,46445,5156,8175-9.9 years1,12416,38934,7044,90110-24.9 years1,39110,09519,2992,034>=25 years1681,0002,225139ed OffenseLife h17944162 $*$	2.4.9 years79126,464445,5156,81714,0165-9.9 years1,12416,38934,7044,9017,84810-24.9 years1,39110,09519,2992,0343,425>=25 years1681,0002,225139252ed OffenseLife nal h17944162 $\mathcal{A}$



HOME	FREQUENTLY REQUESTED FIGURES	QUICK TABLES	MAP QUERY	ADVANCED QUERY	RESOURCES -
					TERMS AND DEFINITIONS
Methodology					METHODOLOGY
The CSAT - Prisoners tool allo BJS collections: the National F	EVO				
year-end population); the NCR can differ from the aggregate t	SUPPORTING DOCUMENTS				

- NPS background
- NCRP background

Responses to the NPS survey are displayed on the mapping tool and the annual counts of admissions, releases, and year-end population tabular reports.

- · Admissions collected in NPS
- · Releases collected in NPS
- · Year-end population collected in NPS

NCRP data are used to generate tabular reports showing the characteristics of persons admitted to prison, released from prison, and in the year-end prison population.

- · Admissions collected in NCRP
- Releases collected in NCRP
- · Year-end population collected in NCRP
- · Weighted state estimates for the NCRP

# **Danielle Kaeble**

Statistician, Jails & Community Corrections **Statistics Unit** 



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bjs.ojp.gov

### National Crime Victimization Survey Data Dashboard (N-DASH)

YEA

2023

E10

NIVERS

1973

Enhancing the dissemination of NCVS data

Alexandra (Lexy) Thompson

Thank you to Erika Harrell, Grace Kena, John Popham, the team at RTI International, and others who helped make the N-DASH possible.



Bureau of Justice Statistics

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# Agenda

- Overview of the NCVS
- Summary of N-DASH development
- Introduction and demonstration on how to use the tool



# The National Crime Victimization Survey (NCVS)



Bureau of Justice Statistics



# **National Crime Victimization Survey**



- Nation's primary source of information on **criminal victimization**
- Crimes **reported and not reported** to the police
- Incident based collects information about each victimization incident
- Victimization data **collected annually** since 1973



# How are the data collected?



- National sample of **persons age 12 or older** living in U.S. households
- **Panel survey** seven interviews over a course of 3.5 years (every 6 months)
- Self-report survey persons asked about criminal victimizations experienced during the prior 6 months
- Interviews completed both in-person and by telephone



# What data are collected?



#### Violent crime

- Rape/sexual assault
- Robbery
- Aggravated assault
- Simple assault

#### <u>Personal larceny</u>

- Purse snatching
- Pick-pocketing

#### **Property crime**

- Burglary/trespassing
- Motor vehicle theft
- Other types of household
   theft

Characteristics of victims and crimes for the population and for subgroups

Only source of national data on topics including *intimate partner violence, crimes against persons with disabilities, injury, firearms and crime, cost of crime, and reporting to police* 



# **N-DASH Development**



Bureau of Justice Statistics



# **N-DASH Goals**









# **Tool Development**



- Team included staff from BJS (Victimization Statistics Unit and Technology and Data Management Unit (TDM)) and RTI International
- BJS developed a list of desired elements for the tool and worked with RTI International to finalize the content, layout and design of the tool
  - Key decision areas included scope, presentation, content, and design
- Conducted multiple rounds of review and testing
- Worked with TDM to ensure the site would run in the BJS environment
- The N-DASH was launched in November 2021!



### **N-DASH Demonstration**



Bureau of Justice Statistics



# Homepage

	S Dashboard	110.1	of Statistics	BJS Bureau Justice	
NCVS Page	User's Guide Terms & Definitions	Custom Graphics *	Quick Graphics	Tool Overview	N-DASH Home
	ation Survey Data	e Victimiz -DASH)			A
ata	onal Crime Victimization Survey (NCVS) d victim, household, and incident	ws you to examine Natio	mic analysis tool allo ersonal and property	This dyna	
				We can a superior	18 H
	n on criminal victimization. It is an annual s. The NCVS collects information from a n nonfatal crimes, reported and not repor	reau of Justice Statistics le of U.S. households or	sponsored by the Bu	collection nationally	



This tool presents estimates from the NCVS as interactive data visualizations, providing users with a variety of views and analysis types to investigate questions of interest. On the Quick Graphics and Custom Graphics pages, you can view or create and download









# **Site Options**



### This tool

This tool presents estimates from the NCVS as interactive data visualizations, providing users with a variety of views and analysis types to investigate questions of interest. On the Quick Graphics and Custom Graphics pages, you can view or create and download charts and tables.

Select one of the three options below to get started.

Have questions? askbjs@usdoj.gov 🔽



**Tool Overview** 

An introduction to this tool's use, terms, and functions





**Quick Graphics** 

A selection of prefabricated interactive charts covering key topics of interest





Custom Graphics

Create custom interactive charts based on select topics of interest





## **Tool Overview**



#### Tool Overview download

Note that graphics included below are for illustration purposes only. For actual data, visit the Quick Graphics or Custom Graphics pages. Have questions? askbjs@usdoj.gov 🕿

#### ANALYSIS TYPES

#### Multi-year trend comparison



Compare estimates over time—across crime types or across groups within a demographic or incident chiracteristic.

#### Single-year comparison

2018

Compare estimates for a single data year-of

multiple crime types and a demographic or

incident characteristic or of two different

Example image:

characteristics.

#### Year-to-year comparison

			-1	993 v	8. 2010	5			
	4-	-	-	-	-	-	-	-	
	1	(	-		-				
			-	14	1.00			1	

Compare estimates between two data years—for crime types with a demographic or incident characteristic or for two different characteristics.

#### CRIME CATEGORIES

#### Personal victimizations

These crimes include violent crimes (rape/sexual assault, robbery, aggravated assault, and simple assault) and personal theft/larceny.

#### **Property victimizations**

Property crimes include burglary, trespassing, motor vehicle theft, and other theft.

#### UNITS OF MEASUREMENT

Number of victimizations

Rate of victimizations

Percentage of victimizations



**Bureau of Justice Statistics** 

# **Quick Graphics**

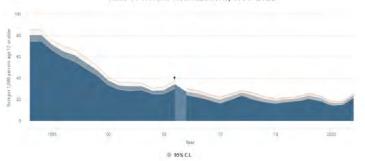


### Quick Graphics



be so that the metric example of metrics in the metrics and standard significant, interfering previous on to their metrics metrics metrics metrics and standard errors are in measures of the scarcing of an entitiate. For more information, see User's cubids: The databased in the standard errors are interfer vewing on computers and mobile devices, one's device size may affect the display of graphics.

#### VIOLENT VICTIMIZATION



Rate of violent victimizations, 1993-2022





## **Custom Graphics**



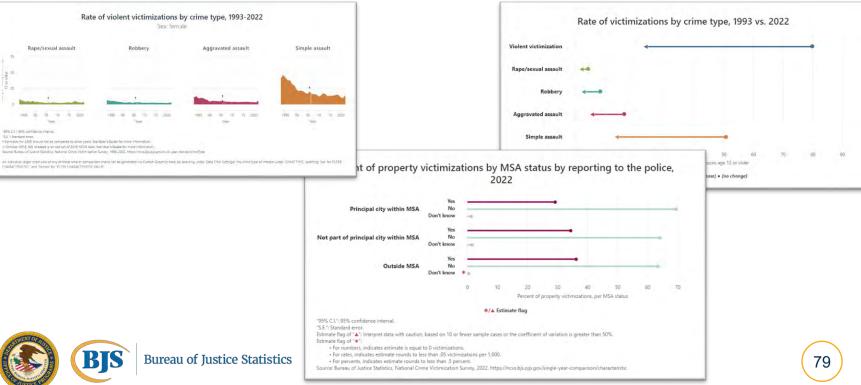
N-DASH Home	Tool Overview	Quick Graphics	Custom Graphics 🝷	User's Guide	Terms & Definitions	NCVS Page 🗗			
Custom Graphics:	Single-Year								
Display Settings 🕚				Dat	a Filter Settings 🖲				
CRIME CATEGORY:   Person	al 🔿 Property		🔿 Number 💿 Rate	FILTER	CHARACTERISTIC:				
CRIME TYPE: (Select Multiple) (Click to expand/collapse)		CONFIDENCE INTERVALS	⊖ On । ● Off	All					
(All Selected)		REFERENCE LINES <sup>1</sup> :	🔾 On 💿 Off		FILTER CHARACTERISTIC VALUE:	(select one)			
COMPARISON CHARACTERISTIC:									
All	•			YEAR:					
				202	2	•			
				I		Clear Filters			

BJS did not test whether estimate differences in the N-DASH are statistically significant; therefore, please do not draw inferences when comparing. **Confidence intervals** and **standard errors** are two measures of the accuracy of an estimate. For more information, see **User's Guide**. The dashboard is best viewed with Google Chrome or Mozilla Firefox. Though the dashboard has been optimized for viewing on computers and mobile devices, one's device size may affect the display of graphics.





### **Custom Graphics**



## **User's Guide**

### National Crime Victimization Survey Data Dashboard (N-DASH) User's Guide download D

#### Contents:

- About the N-DASH
- Definition of Victimization
- Units of Measurement and Interpreting Dashboard Results
- Quick Graphics
- Custom Graphics
- Download Options

- Interacting With N-DASH Graphics
- Accuracy of Estimates
- Collection and Reporting of Race/Hispanic Origin Data
- Data Considerations
- For Questions About the Tool
- How To Cite Data From the Tool

#### 1. ABOUT THE N-DASH

This dashboard enables you to examine information from the National Crime Victimization Survey (NCVS), the nation's primary source of data on nonfatal crimes reported and not reported to police. The NCVS collects information on nonfatal victimizations against persons age 12 or older from a nationally representative sample of U.S. households. These sample estimates are then weighted to represent the population. **Click here for more information on the NCVS**.

The dashboard features data on nonfatal criminal victimization from 1993 to the most recent year that NCVS data are available, including:

- violent victimization (rape/sexual assault, robbery, aggravated assault, and simple assault)
- · property victimization (burglary, trespassing, motor vehicle theft, and other theft)
- personal theft/larceny (attempted and completed purse-snatching and pocket-picking)









## **Terms & Definitions**

#### Terms & Definitions

#### Age

The respondent's age on the last day of the month before the interview. The NCVS collects information on household members age 12 or older.

The N-DASH uses the following coding for age:

- 12 to 14
- 15 to 17
- · 18 to 20
- · 21 to 24
- 25 to 34
- 35 to 49.
- 50 to 64
- 65 or older

#### Aggravated assault

An attack or attempted attack with a weapon, regardless of whether the victim is injured, or an attack without a weapon when serious injury results.

#### Assault

The threat, attempt, or intentional infliction of bodily injury, Assault may be classified as aggravated or simple. Excludes rape, attempted rape, sexual assault, robbery, and attempted robbery. The severity of assault ranges from minor threats to near fatal incidents.

#### Burglary

Includes unlawful or forcible entry or attempted entry of places, including a permanent residence, other residence (e.g., a hotel room or vacation residence), or other structure (e.g., a garage or shed). Includes only crimes where the offender committed or attempted a theft.

#### **Confidence** intervals



**Bureau of Justice Statistics** 



### Resources



- N-DASH: <u>https://ncvs.bjs.ojp.gov/Home</u>
- NCVS: <a href="https://bjs.ojp.gov/programs/ncvs">https://bjs.ojp.gov/programs/ncvs</a>
- Other BJS data tools: <u>https://bjs.ojp.gov/data/data-analysis-tools</u>
- We welcome your feedback on our new tool! Send any comments or questions to <u>AskBJS@usdoj.gov</u>
- Subscribe to JUSTSTATS (<u>https://bjs.ojp.gov/subscribe</u>) for updates from BJS
  - Follow BJS on X (<u>https://twitter.com/BJSgov</u>) and Facebook (<u>https://www.facebook.com/BJSgov/</u>)



Thank you!



### Alexandra (Lexy) Thompson, Statistician Victimization Statistics Unit



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### Survey of Prison Inmates Data Analysis Tool (SPI DAT)

Lauren G. Beatty, BJS Matthew Malachowski, Abt Associates Inc. March 13, 2024 BJS's New Interactive Dashboards (Webinar)



## **Presentation overview**

- Brief overview of Survey of Prison Inmates (SPI), 2016
- Utility of Survey of Prison Inmates Data Analysis Tool (SPI DAT)

Demonstration of SPI DAT



# **Background on Survey of Prison Inmates**

- History
  - Cross-sectional survey of the U.S. prison population
  - Conducted periodically among a national sample of persons incarcerated in state and federal prisons

- Interview mode: Computer-assisted personal interviewing (CAPI)
- Variety of topics covered in the questionnaire
- Goals
  - Primary: Produce national estimates of persons age 18 or older in U.S. prisons
  - Secondary: Produce state-level estimates for states with the largest prison populations (i.e., 100,000 or more as of 2015)



# SPI Data Analysis Tool (SPI DAT)

- BJS developed with Abt Associates Inc.
- Modernizes public access to the 2016 SPI data with interactive visualizations
- Allows users of all technical skill sets to readily analyze data and create custom charts

### https://bjs.ojp.gov > Data > Data Analysis Tools





## **Demonstration of SPI DAT**

### https://spi-data.bjs.ojp.gov



### Survey of Prison Inmates Data Analysis Tool (SPI DAT)

SPI DAT Supporting Materials ~

This dynamic analysis tool allows users to examine select characteristics of prisoners based on data collected through the Survey of Prison Inmates (SPI), 2016. This tool presents estimates from the 2016 SPI as interactive data visualizations, allowing users a variety of characteristics and views to investigate questions of interest. It also provides users with the ability to download their results.

The SPI is a national, cross-sectional survey of the state and sentenced federal prison populations that is conducted periodically by the Bureau of Justice Statistics. The SPI's primary objective is to produce national statistics of the state and sentenced federal prison populations across a variety of topics.

View Key Charts, or select the filters within Custom Charts to get started.

### Lauren G. Beatty Statistician Prisons Corrections Statistics Unit



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### **Questions?**

Contact us at askbjs@usdoj.gov



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bjs.ojp.gov



### Supplemental slides for the SPI DAT



## **Options of Custom Charts or Key Charts**

#### **Custom Charts**

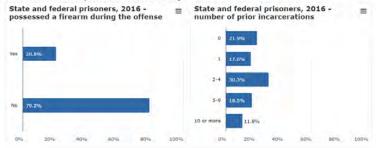
Use the filters below to view a custom chart.

Select population	
Select topic	
Select variable	
	ew Custom Charts

#### **Key Charts**

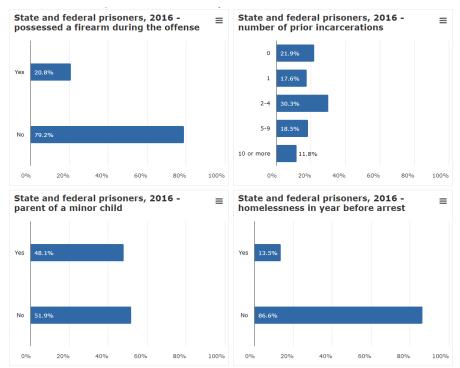
Options to download results, print charts, and view footnotes are provided in the menu icon at the top right corner of each chart.

General footnote: Details may not sum to 100% due to rounding.



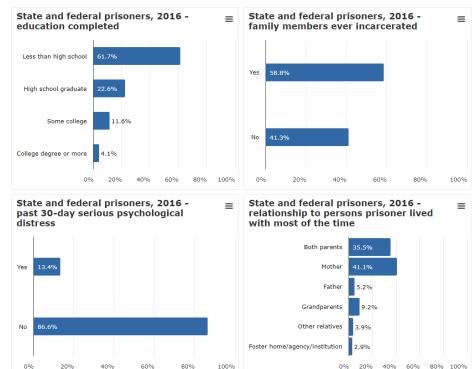


# **10 Key Charts highlighted**



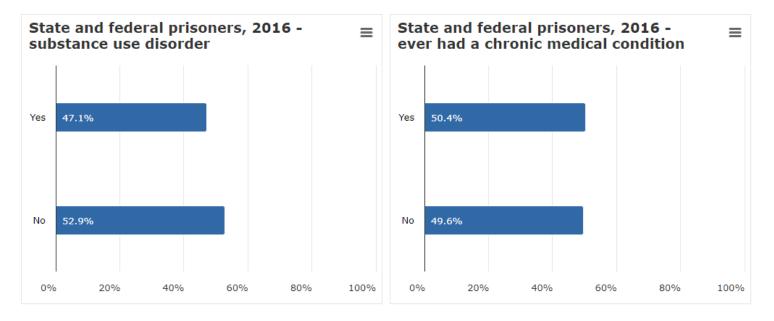


# 10 Key Charts highlighted (cont.)



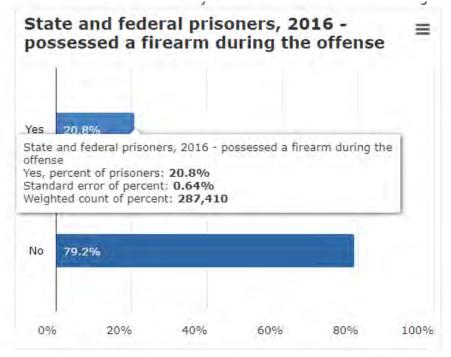


# **10 Key Charts highlighted (cont.)**



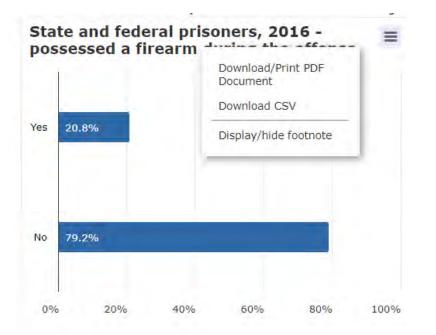


### **Chart statistics and tooltip**



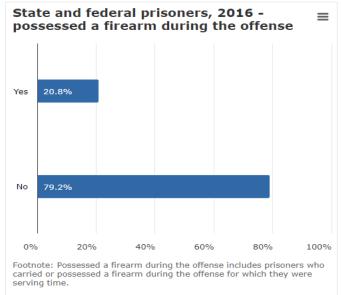


### **Options available in chart menu**





### Footnote options available



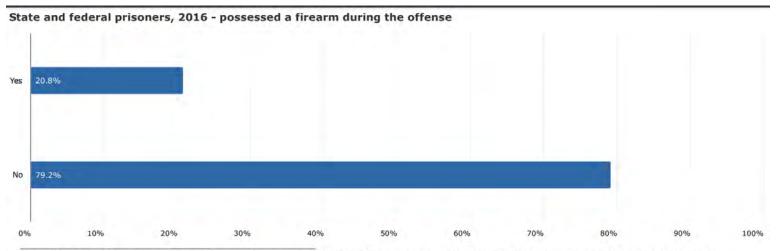
### **Key Charts**

Options to download results, print charts, and view footnotes are provided in the menu icon at the top right corner of each chart.

General footnote: Details may not sum to 100% due to rounding.



### **Download option: PDF file of chart**



General footnote: If the value ~ appears, it means the estimate is based on fewer than 10 sample cases which is too small to generate a reliable estimate. A chart with all ~ values indicates the sample size is too small to generate reliable estimates with the combination of filters selected.

General footnote: If the value - appears, it means the estimate is equal to 0 sample cases for the combination of filters selected.

General footnote: Percentages may not sum to 100% due to rounding.

Source: Bureau of Justice Statistics, Survey of Prison Inmates (SPI), 2016. Generated using the 2016 SPI Data Analysis Tool (SPI DAT) at spi-data.bjs.ojp.gov. Report generated on 7/14/2023 at 01:13 PM.

Footnote: Possessed a firearm during the offense includes prisoners who carried or possessed a firearm during the offense for which they were serving time.



## Download option: CSV file of chart data

	A	В	C	D	E	F	G	Н	<u> </u>	J	K	L
1	Population	Topic	Variable	Variable c	Percent	Standard	Weighted	count of p	ercent			
2	State and fee	Criminal j	Possessed	Yes	20.80%	0.64%	287410					
3	State and fee	Criminal j	Possessed	No	79.20%	0.64%	1094227					
4												
5	Chart title	State and	federal pri	soners, 20	16 - posses	sed a firea	arm during	the offens	ie i			
6	Population	State and	federal pri	soners								
7	Topic	Criminal j	ustice									
8	Variable	Possessed	d a firearm	during the	offense							
9	General foot	If the valu	ie ~ appear	s, it means	the estim	ate is base	ed on fewe	r than 10 s	ample case	es which is	too small	to generat
10	General foot	If the valu	ie - appear	s, it means	the estim	ate is equa	al to 0 samp	ole cases fo	or combina	tion of filt	ers select	ed.
11	General foot	Percentag	ges may no	t sum to 10	0% due to	rounding.						
12	Source	Bureau of	Justice Sta	tistics, Sur	vey of Pris	on Inmate	s (SPI), 201	l6. Generat	ted using tl	he 2016 SP	l Data Ana	lysis Tool (
13												
14	Footnote	Possessed	d a firearm	during the	offense ir	ncludes pri	soners wh	o carried o	r possesse	d a firearm	during th	e offense
15												



### **Custom Charts: Standard filters**

#### **Custom Charts**

Use the filters below to view a custom chart.

Sele	ct population	*
Sele	ct topic	*
Sele	ct variable	*
	View Custom Charts	
	Use the filters below to view a custom chart.	
	Use the filters below to view a custom chart.	
	Use the filters below to view a custom chart. State and federal prisoners	
	Use the filters below to view a custom chart. State and federal prisoners Socioeconomic characteristics Select topic Demographic characteristics	

#### Custom Charts

Use the filters below to view a custom chart.

l	State and federal prisoners	
Į	Socioeconomic characteristics	
ſ	Parent of a minor child	
	Select variable Education completed Ever had an attention deficit disorder Ever had a learning disability Ever attended special education classes	
	Parent of a minor child Parents or guardians received public assistance	
	Ever lived in foster home, agency, or institution Ever lived in public housing Relationship to persons prisoner lived with most of the time Type of housing in 30 days prior to arrest Homelessness in year before arrest Relationship to members living in household at arrest Family members ever incarcerated	

#### **Custom Charts**

Use the filters below to view a custom chart.

State and federal prisoners	
Select population	
State and federal prisoners	
Federal prisoners	
State prisoners	



### **Custom Charts: Standard filters (cont.)**

#### **Custom Charts**

Use the filters below to view a custom chart.

State and federal prisoners	~
Demographic characteristics	*
Select variable	Y
Select variable	
Sex	
Age at time of interview	
Race/ethnicity	
Gender identity	
Sexual orientation	
Citizenship	
Marital status	
Military service	
Military service branch	
Military service combat experience	
Length of military service	
Type of discharge from military service	

#### **Custom Charts**

Use the filters below to view a custom chart.

State and federal prisoners	*
Criminal justice	*
Select variable	¥
Select variable	
Offense type	
Detailed offense	
Total maximum sentence length	
Total time expected to serve	
Time served since admission	
Time left to expected release	
Criminal justice status at arrest	
Number of times ever arrested	
Number of prior incarcerations	
Possessed a firearm during the offense	
Possessed and used a firearm during the offense	
Sources/methods used to obtain firearm	

#### **Custom Charts**

Use the filters below to view a custom chart.

	State and federal prisoners	
	Physical and mental health 🗸 🗸	
	Select variable 🗸	
1	Select variable	
	Ever had an infectious disease	
	Ever had a chronic medical condition	
	Current chronic medical condition	
	Body mass index	
	Any disability	
	Ever told by mental health professional they had a mental disorder	
'n	Past 30-day serious psychological distress	orne

#### **Custom Charts**

Use the filters below to view a custom chart.

State and federal prisoners	~
Substance use	
Substance use	Ť
Select variable	~
Select variable	
Substance use at time of the offense	
Alcohol use disorder	
Drug use disorder	

Substance use disorder



### **Custom Charts: Navigation instructions**

#### **Custom Charts**

For more information, see Terms & Definitions and the User's Guide for this tool.

**Navigational Instructions** 

**Navigational Instructions** 

Select a Population, Topic, and Variable to display charts.

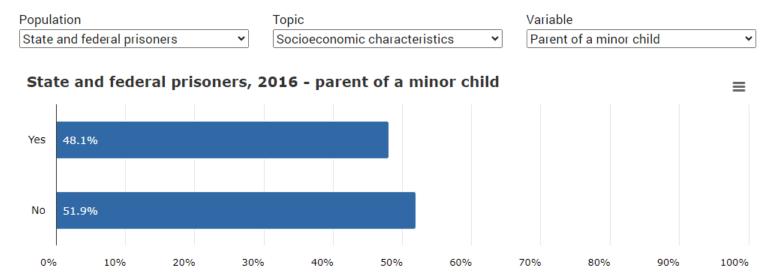
Use the **More Filters** option on the right to group by different variables or apply filters to group by specific variable categories. Use **Clear Filters** to reset the **More Filters** options. **Clear Filters** will reset the **Group 1 Variable** and **Group 2 Variable** to the default of "All."

Options to download results, print charts, and view footnotes are provided in the **menu icon** at the top right corner of each chart.

Use the **Return to Home Page** button to go back to the **Home Page** and **Key Charts**.



## **Custom Charts: First chart displayed**



Footnote: Parent of a minor child includes prisoners who reported having a biological or adopted child age 17 or younger at the time of the interview. Weighted counts may differ from published BJS reports because they are based on known data and do not reflect adjustments for item nonresponse.



### **Custom Charts: Default filters**

#### **More Filters**

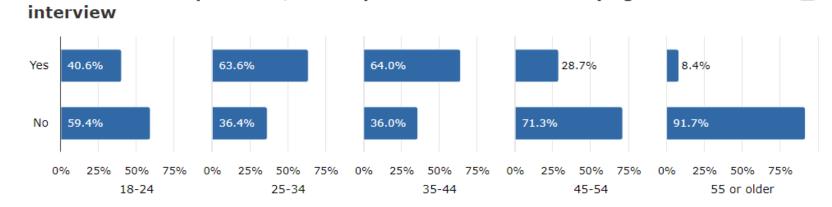
~
~

Race/ethnicity	~
Group 2 Variable	
All	*



## **Custom Charts: Second chart displayed**

State and federal prisoners, 2016 - parent of a minor child by age at time of

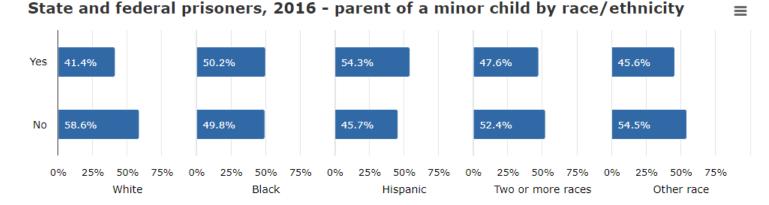


 $\equiv$ 

Footnote: Parent of a minor child includes prisoners who reported having a biological or adopted child age 17 or younger at the time of the interview. Weighted counts may differ from published BJS reports because they are based on known data and do not reflect adjustments for item nonresponse.



## **Custom Charts: Third chart displayed**



Footnote: Parent of a minor child includes prisoners who reported having a biological or adopted child age 17 or younger at the time of the interview. Weighted counts may differ from published BJS reports because they are based on known data and do not reflect adjustments for item nonresponse.

Footnote: The race/ethnicity categories "White", "Black", "Two or more races", and "Other race" exclude persons of Hispanic origin (e.g., "White" refers to non-Hispanic whites and "Black" refers to non-Hispanic blacks). "Other race" includes Asians, Native Hawaiians, other Pacific Islanders, American Indians, and Alaska Natives.



### **Custom Charts: Table displayed**

State and federal prisoners, 2016 - parent of a minor child by race/ethnicity and age at time of interview

18-24	White	Black	Hispanic	Two or more races	Other race
Yes	32.4%	44.2%	41.1%	41.7%	36.2%
No	67.6%	55.8%	58.9%	58.3%	63.8%
25-34	White	Black	Hispanic	Two or more races	Other race
Yes	56.9%	67.2%	65.9%	64.8%	63.1%
No	43.2%	32.8%	34.2%	35.2%	36.9%
35-44	White	Black	Hispanic	Two or more races	Other race
Yes	62.2%	62.6%	68.8%	62.6%	59.8%
No	37.8%	37.4%	31.2%	37.4%	40.3%
45-54	White	Black	Hispanic	Two or more races	Other race
Yes	23.7%	28.9%	36.1%	30.9%	25.0%
No	76.3%	71.2%	63.9%	69.1%	75.0%
55 or older	White	Black	Hispanic	Two or more races	Other race
Yes	6.5%	9.3%	9.4%	9.8%	~



## **Custom Charts: Additional filters**

#### **More Filters**

**Clear Filters** 

Group 1	_
Age at time of interview	~
Age at time of interview	
Race/ethnicity	
Sex	
Offense type	
Group 2	
Race/ethnicity	~
Group 2 Variable	
All	~

#### More Filters

#### Group 1

Offense type 🗸 🗸

#### Group 1 Variable



**Clear Filters** 



### **Custom Charts: Metadata**

\*Data updated: June 08, 2023

\*Report generated: July 14, 2023

General footnote: The value ~ means the estimate is based on fewer than 10 sample cases which is too small to generate a reliable estimate. A chart with all ~ values indicates the sample size is too small to generate reliable estimates with the combination of filters selected.

General footnote: The value – means the estimate is equal to 0 sample cases for the combination of filters selected.

General footnote: Details may not sum to 100% due to rounding.



# **Supporting materials**



### Survey of Prison Inmates Data Analysis Tool (SPI DAT)

					SPI DAT Supporting Materials		
<b>Custom Charts</b> For more information, see Terms & Definitions and the User's Guide for this tool.				Terms & User's ( Suppor		Return to Home Pr	
Navigational Instructions	5				Docum +	ents	
Population		Торіс		Variable		More Filters	



### **Supporting materials: Terms & Definitions**

### Survey of Prison Inmates Data Analysis Tool (SPI DAT)

Return to SPI DAT Home Page

### **Terms & Definitions**



**Alcohol use disorder** – prisoners who reported drinking 6 or more days in the 12 months prior to admission to prison were defined as having alcohol dependence if they met at least 3 of 7 dependence criteria or at least 1 of the abuse criteria. For more information, see the measurement section of <u>Alcohol and Drug Use and Treatment Reported by Prisoners: Survey of Prison</u> <u>Inmates, 2016 (NCJ 252641, BJS, July 2021)</u>.

Any disability – includes hearing, vision, cognitive, ambulatory, self-care, and independent living. Excludes learning disabilities. For more information, see the definitions in <u>Disabilities Reported by Prisoners: Survey of Prison Inmates, 2016 (NCJ 252642, BJS March 2021)</u>.

**Body mass index** – calculated based on the height and weight prisoners reported at the time of the interview. Based on the body mass index (BMI), prisoners were classified as–



# Supporting materials: User's Guide

### Survey of Prison Inmates Data Analysis Tool (SPI DAT)

**Return to SPI DAT Home Page** 

#### SPI DAT User's Guide

S

#### 1. ABOUT THE SPI DAT &

The Survey of Prison Inmates Data Analysis Tool (SPI DAT) enables users to examine select characteristics of prisoners from the Survey of Prison Inmates (SPI), 2016. The SPI is a cross-sectional survey of the state and sentenced federal prison populations that is conducted by the Bureau of Justice Statistics (BJS) periodically. Its primary objective is to produce national statistics of these populations across a variety of topics. Data from the 2016 SPI were collected through face-to-face interviews with a nationally representative sample of 24,848 state and federal prisoners from January through October 2016. The sample estimates were weighted to represent the total state and sentenced federal prison populations at yearend 2015. (<u>Click here for</u> more information on the 2016 SPI.)

This tool features data on prisoners from the 2016 SPI on the following topics:

- Demographic characteristics
- Offense type
- Firearm possession
- · Criminal history

### **10 Sections**

1. About the SPI DAT

- 2. Statistics and Interpreting Results
- 3. Key Charts
- 4. Custom Charts
- 5. Interacting with SPI DAT Charts
- 6. Download Options
- 7. Terms & Definitions
- 8. Accuracy of Estimates
- 9. For Questions about the SPI DAT
- 10. How to Cite Results from the SPI DAT



## Supporting materials: Supporting Documents

**Survey of Prison Inmates Data** Analysis Tool (SPI DAT)

**Return to SPI DAT Home Page** 

Supporting Documents &

External Links @

- Bureau of Justice Statistics 2016 SPI page (methodology, guestionnaire, publications and products)
- National Archive of Criminal Justice Data 2016 SPI page (codebooks, datasets, User's Guide for variance estimation) ٠