

Corrections Statistical Analysis Tool (CSAT) - Prisoners User's Guide

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1. About the Corrections Statistical Analysis Tool (CSAT) - Prisoners

This dynamic analysis tool allows you to examine National Prisoner Statistics (NPS) on inmates under the jurisdiction of both federal and state correctional authorities, from 1978 to the most recent year that NPS data are available. The web tool includes state-level prisoner data from the 50 state departments of corrections (DOCs), the Federal Bureau of Prisons (BOP), and the District of Columbia (until 2001, when sentenced felons from the District became the responsibility of the BOP).

The web tool's pre-set quick tables show trends in prisoner counts and rates and provide links to key tables in the most recent Bureau of Justice Statistics (BJS) publication on the population of prisoners in the United States. The custom tables allow users to analyze year-end populations and types of admissions and releases. Year-end population measures include the number of inmates in custody or under legal jurisdiction, imprisonment rates, the number of prisoners held in the custody of private facilities and local jails, and non-U.S. citizens and juveniles in prison. Each of these measures can be examined by sex and jurisdiction.

2. How to access CSAT - Prisoners

You can access this data analysis tool from the BJS home page at www.bjs.gov.

- Select Data Analysis Tools on the top navigation bar, or select Corrections Statistical Analysis Tool (CSAT) - Prisoners from the drop-down menu (**figure 1**).



Figure 1: BJS home page

- The All Data Analysis Tools page lists all BJS and partner data analysis tools. Scroll down the items to locate CSAT - Prisoners, and select the link (figure 2).

All Data Analysis Tools

Arrest Data Analysis Tool
This dynamic data analysis tool allows you to generate trend tables and figures of arrest data since 1980, including national arrest estimates and agency-level counts by offense, age, sex, and race. The underlying data are from the FBI's Uniform Crime Reporting (UCR) Program.
[Arrest Data Analysis Tool Home Page \(Updated with 2013 and 2014 data\) \(Resource Link\)](#)

Census Bureau Population Estimates
U.S. Census Bureau population data estimates.
[Codebooks and Datasets](#)

Corrections Statistical Analysis Tool (CSAT) - Deaths in Custody Reporting Program (DCRP)
This dynamic analysis tool allows you to examine deaths that occur in the process of arrest, or while inmates are in the custody of local jails or state prisons. The data for the tool include arrest-related mortality and Local jail and state prison data collected under BJS' [Deaths in Custody Reporting Program \(DCRP\)](#) and is available on the number of deaths by year, cause of death, and decedent age, race or Hispanic origin, and sex.
[Corrections Statistical Analysis Tool \(CSAT\) - Deaths in Custody Reporting Program \(DCRP\) \(Resource Link\)](#)

Corrections Statistical Analysis Tool (CSAT) - Parole
This dynamic analysis tool allows you to examine data collected by the Annual Parole Survey on persons sentenced as adults who were conditionally released to parole supervision, by parole board decision, by mandatory conditional release, through other types of post-custody conditional supervision, or as the result of a sentence to a term of supervised release.
[Corrections Statistical Analysis Tool \(CSAT\) - Parole \(Resource Link\)](#)

Corrections Statistical Analysis Tool (CSAT) - Prisoners (Updated)
This dynamic analysis tool allows you to examine national and jurisdictional prisoner data for both federal and state correctional authorities. You can view yearend populations, admissions, and releases by legal jurisdiction, physical custody in private facilities and local jails, imprisonment rate, citizenship status, prison capacity, juvenile or adult age group, and sex. The tool uses [National Prisoner Statistics](#).
[Corrections Statistical Analysis Tool \(CSAT\) - Prisoners \(Resource Link\)](#)

Corrections Statistical Analysis Tool (CSAT) - Probation
This dynamic analysis tool allows you to examine data collected by BJS's Annual Probation Survey on all adults, regardless of conviction status, who have been placed under the supervision of a probation agency as part of a court order.
[Corrections Statistical Analysis Tool \(CSAT\) - Probation \(Resource Link\)](#)

Figure 2: CSAT - Prisoners hyperlink on the All Data Analysis Tools page

3. Quick tables

The quick tables answer many frequently asked questions. You will also find key tables from the most recent report in BJS's *Prisoners* series.

- Select the Quick Tables tab in CSAT - Prisoners (figure 3).

Corrections Statistical Analysis Tool (CSAT) - Prisoners	
Home	Quick Tables
Custom Tables	Methodology
Terms & Definitions	Supporting Documents
FAQs	
Table	Years
Year-end jurisdiction population	
Prisoners under the jurisdiction of state or federal correctional authorities, December 31, 1978-2019	1978-2019
Male	1978-2019
Female	1978-2019
Sentenced prisoners under the jurisdiction of state or federal correctional authorities, December 31, 1978-2019	1978-2019
Male	1978-2019
Female	1978-2019
Year-end custody population	
Inmates in custody of state or federal correctional facilities, including private prison facilities, December 31, 1999-2019	1999-2019
Male	1999-2019
Female	1999-2019
Inmates in custody of state or federal correctional facilities, excluding private prison facilities, December 31, 1978-2019	1978-2019
Male	1983-2019
Female	1983-2019

Figure 3: Quick Tables tab in CSAT - Prisoners

At the top of the page, you will find year-end jurisdiction and custody population counts, imprisonment rates, admissions and releases, and data on special populations. Most of these tables provide counts from 1978 to the most recent year data are available. However, several questions were introduced on the data collection form after 1978, so those quick tables are limited to the first year the data were collected onward. For most of these quick tables, you can view total counts or counts by sex.

At the bottom of this page are tables describing prison capacity and prisoner characteristics, such as age, sex, race, and offense type (**figure 4**). These hyperlinks will conveniently take you to the tables published in BJS's most recent *Prisoners* report.

Prison facility capacity	
Reported state and federal prison capacities and custody populations, December 31	2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
Prisoner characteristics (age, sex, race, and offense)	
Estimated number of sentenced prisoners under state and federal jurisdiction, by sex, race, Hispanic origin, and age, December 31	2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
Estimated percent of sentenced prisoners under state and federal jurisdiction, by sex, race, Hispanic origin, and age, December 31	2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
Estimated imprisonment rate of sentenced prisoners under state and federal jurisdiction, by sex, race, Hispanic origin, and age, December 31	2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
Estimated percent of sentenced prisoners under state jurisdiction, by offense, sex, race, and Hispanic origin, December 31	2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Estimated number of sentenced prisoners under state jurisdiction, by offense, sex, race, and Hispanic origin, December 31	2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018
Estimated number of sentenced prisoners under state jurisdiction, by offense, December 31	2000 and 2010
Estimated percent of sentenced prisoners under federal jurisdiction, by offense, September 30	2001-2013, 2014, 2015, 2016, 2017, 2018, 2019
Estimated number of sentenced prisoners under federal jurisdiction, by offense, September 30	2001-2013, 2014, 2015, 2016, 2017, 2018, 2019

Figure 4: Quick tables of prison capacity and prisoner characteristics

- To download a quick table, select the hyperlink for the table that you would like to download.
- For further analysis of prisoner data, select Custom Tables.

4. Custom tables

This feature allows you to customize tables of prisoner data for specific jurisdictions and years. You may analyze year-end populations, admissions, or releases.

- Select the Custom Tables tab from the data tool home page (**figure 5**).

Corrections Statistical Analysis Tool (CSAT) - Prisoners

[Home](#)
[Quick Tables](#)
[Custom Tables](#)
[Methodology](#)
[Terms & Definitions](#)
[Supporting Documents](#)
[FAQs](#)

Jurisdiction
All
National Statistics (U.S. Total)
Federal Institutions
State Institutions (Total)
Alabama

Years
All
1978
1979
1980
1981

Population*
Select one measure

First Variable*
Select a measure to display its variables

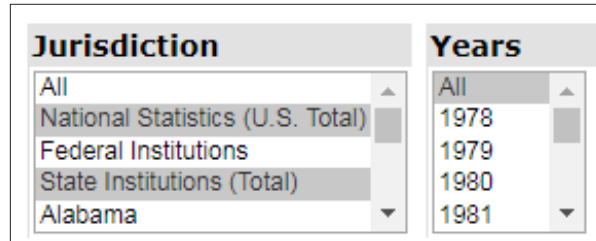
Second Variable
View all variables

Figure 5: Custom Tables page

4.1. Jurisdiction

The jurisdiction menu includes data from the 50 state DOCs, BOP, and District of Columbia (until December 31, 2001, when sentenced felons from the District became the responsibility of the BOP).

- Select U.S. totals, federal prison totals, state prison totals, or prisoner data for a specific state. To view the entire list of available jurisdictions, use the gray scroll bar. Hold down the control key to select more than one option (**figure 6**). If you make no selection, this menu will default to "All."



The image shows two side-by-side selection menus. The left menu is titled "Jurisdiction" and has a scroll bar. It lists "All", "National Statistics (U.S. Total)", "Federal Institutions", "State Institutions (Total)", and "Alabama". The right menu is titled "Years" and lists "All", "1978", "1979", "1980", and "1981". Both menus have up and down arrows on the right side.

Figure 6: Menu of federal and state jurisdictions

4.2. Years

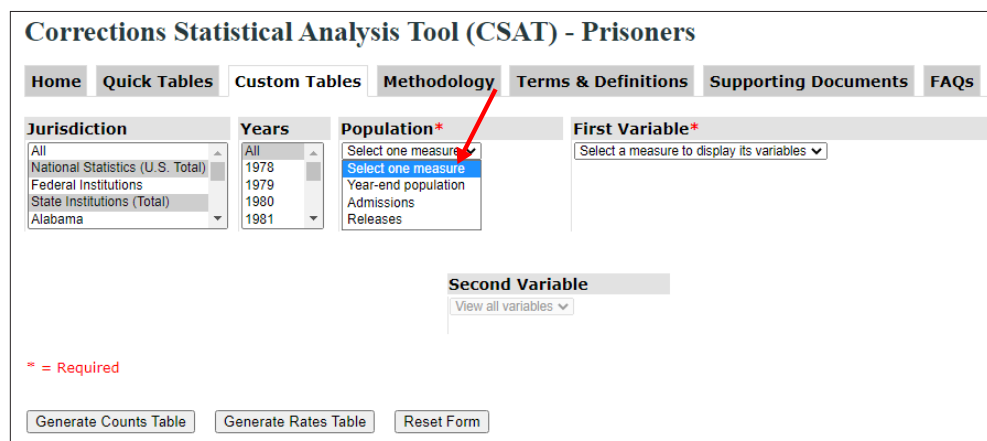
This online tool includes information from 1978 to the most recent year that NPS data are available.

- To select the years in your analysis, hold down the control key to select more than one option. If you make no selection, this menu will default to "All."

4.3. Population

You may generate tables of prisoner data by year-end population, admissions, or releases.

- Select one of three options from the drop-down menu (**figure 7**).



The image shows the "Corrections Statistical Analysis Tool (CSAT) - Prisoners" interface. It has a navigation bar with tabs: Home, Quick Tables, Custom Tables, Methodology, Terms & Definitions, Supporting Documents, and FAQs. Below the navigation bar are four main sections: Jurisdiction, Years, Population*, and First Variable*. The Jurisdiction section has a scrollable list with "All", "National Statistics (U.S. Total)", "Federal Institutions", "State Institutions (Total)", and "Alabama". The Years section has a scrollable list with "All", "1978", "1979", "1980", and "1981". The Population* section has a dropdown menu with "Select one measure", "Year-end population", "Admissions", and "Releases". The First Variable* section has a dropdown menu with "Select a measure to display its variables". Below these sections is a "Second Variable" section with a "View all variables" button. At the bottom, there is a red asterisk indicating "* = Required" and three buttons: "Generate Counts Table", "Generate Rates Table", and "Reset Form".

Figure 7: Drop-down menu to select year-end populations, admissions, or releases

4.4. Create tables of year-end prison populations

- Select the jurisdictions and years.
- Select Year-end population from the Population menu.
- The First Variable drop-down menu allows you to view jurisdiction or custody populations (**figure 8**). The jurisdiction population is the number of inmates under the legal authority of a state's DOC or the BOP, while the custody population is the number of inmates held in physical custody by that state or the BOP.

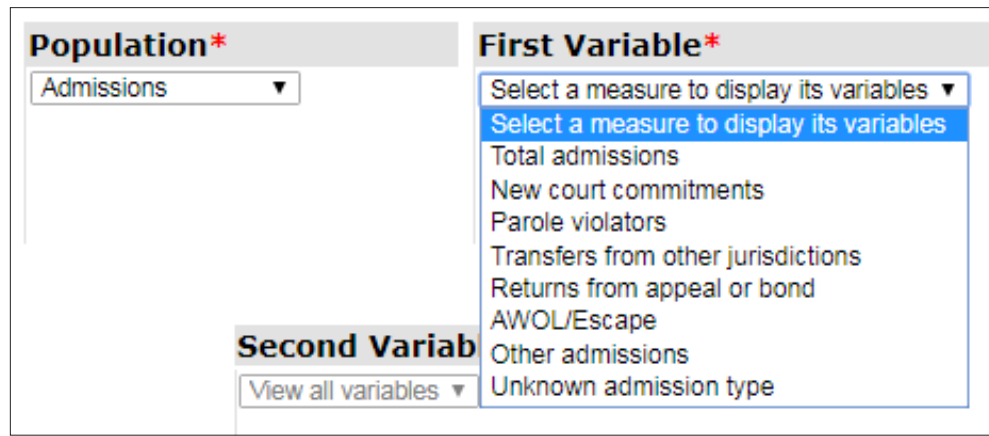
The screenshot shows a web interface for selecting variables. On the left, under the heading "Population*", there is a dropdown menu currently set to "Year-end population". Below this, there is a "Second Variable" section with a "View all variables" dropdown. At the bottom left, there are buttons labeled "able" and "Reset Form". On the right, under the heading "First Variable*", there is a dropdown menu titled "Select a measure to display its variables". This menu is open, showing a list of options: "Total jurisdiction population", "Jurisdiction population - sentences greater than 1 year", "Jurisdiction population - sentences less than or equal to 1 year", "Jurisdiction population - unsentenced", "Jurisdiction population - held in in-state private prisons", "Jurisdiction population - held in out-of-state private prisons", "Jurisdiction population - held in county facilities/local jails", "Jurisdiction population - held in federal facilities", "Jurisdiction population - housed in other states' facilities", "Total custody population (including private prisons; only 1999 - present)", "Total custody population (excluding private prisons)", "Custody population - sentences greater than 1 year", "Custody population - sentences less than or equal to 1 year", "Custody population - unsentenced", "Non-U.S. citizens in custody", and "Inmates age 17 or younger in custody".

Figure 8: First Variable drop-down menu for year-end population

- **Jurisdiction populations**
With this drop-down menu you may view total jurisdiction populations, jurisdiction populations for inmates with sentences greater than 1 year, inmates with sentences less than or equal to 1 year, or unsentenced inmates. You may also view jurisdiction populations held in other states' facilities, federal facilities, local jails, or private prisons that are either in state or out of state. In most instances, BJS uses the measure of inmates sentenced to more than 1 year for the prison population.
- **Custody populations**
The total custody population is available in two formats after 1999 (i.e., including or excluding inmates held in private prisons). It is assumed that no inmates were held in private prisons prior to 1999. You may also view custody populations by sentence length (i.e., sentences greater than 1 year, sentences less than or equal to 1 year, or unsentenced prisoners). This drop-down menu also allows you to view custody counts or rates of special populations, such as non-U.S. citizens and juveniles.

4.5. Create tables of prison admissions

- Select the jurisdictions and years.
- Select Admissions from the Population menu.
- The First Variable drop-down menu provides several options that represent the different types of prison admissions measured by BJS (**figure 9**). If you select total admissions, you will get a table that shows the sum of all admission types and the counts for each specific admission type. Alternatively, you may select a particular type of admission, such as new court commitments, parole violators, transfers from other jurisdictions, returns from appeal or bond, AWOL or escaped prisoners, other admissions, or unknown admission types.



The screenshot shows a software interface with two main sections. On the left, under the heading "Population*", there is a dropdown menu currently set to "Admissions". Below this, there is a section for "Second Variable" with a "View all variables" dropdown. On the right, under the heading "First Variable*", there is a dropdown menu that is open, displaying a list of options. The options are: "Select a measure to display its variables" (twice), "Total admissions", "New court commitments", "Parole violators", "Transfers from other jurisdictions", "Returns from appeal or bond", "AWOL/Escape", "Other admissions", and "Unknown admission type".

Figure 9: First Variable drop-down menu for admissions

4.6. Create tables of prison releases

- Select the jurisdictions and years.
- Select Releases from the Population menu.

- The First Variable drop-down menu provides several options that represent the different types of prison releases measured by BJS (figure 10). If you select total releases, you will get a table that shows the sum of all release types and the counts for each specific release type. Alternatively, you may select a particular type of release, such as conditional releases, unconditional releases, deaths, transfers to other jurisdictions, releases to appeal or bond, AWOL or escaped prisoners, other releases, or unknown release types.

The screenshot shows a web interface with two main sections: 'Population*' and 'First Variable*'. The 'Population*' section has a dropdown menu currently showing 'Releases'. The 'First Variable*' section has a dropdown menu that is open, displaying a list of options: 'Select a measure to display its variables' (highlighted in blue), 'Total releases', 'Unconditional releases', 'Conditional releases', 'Deaths', 'Transfers to other jurisdictions', 'Releases to appeal or bond', 'AWOL/Escape', 'Other releases', and 'Unknown release type'. Below the 'First Variable*' dropdown, there is a 'Second Variable' section with a 'View all variables' dropdown menu.

Figure 10: First Variable drop-down menu for releases

4.7. Customize tables by the prisoners' sex

After you have selected the jurisdiction, years, population, and first variable, this tool offers an optional second variable to create custom tables of prisoner data by sex (figure 11).

The screenshot shows the 'Corrections Statistical Analysis Tool (CSAT) - Prisoners' interface. At the top, there are navigation tabs: 'Home', 'Quick Tables', 'Custom Tables', 'Methodology', 'Terms & Definitions', 'Supporting Documents', and 'FAQs'. Below the tabs, there are four main sections: 'Jurisdiction', 'Years', 'Population*', and 'First Variable*'. The 'Jurisdiction' section has a dropdown menu showing 'All', 'National Statistics (U.S. Total)', 'Federal Institutions', 'State Institutions (Total)', and 'Alabama'. The 'Years' section has a dropdown menu showing 'All', '1978', '1979', '1980', and '1981'. The 'Population*' section has a dropdown menu showing 'Year-end population'. The 'First Variable*' section has a dropdown menu showing 'Total jurisdiction population'. Below these sections, there is a 'Second Variable' section with a dropdown menu showing 'Sex', 'Male', and 'Female'. A red arrow points to the 'Sex' option in the 'Second Variable' dropdown menu. At the bottom, there are three buttons: 'Generate Counts Table', 'Generate Rates Table', and 'Reset Form'. A red asterisk (*) is followed by the text '= Required'.

Figure 11: Second Variable drop-down menu to view prisoner data by sex

4.8. Generate tables

- Select the jurisdictions, years, population, and prison population variables.
- Select Generate Counts Table or Generate Rates Table at the bottom of the form (figure 12).

Corrections Statistical Analysis Tool (CSAT) - Prisoners

Home Quick Tables Custom Tables Methodology Terms & Definitions Supporting Documents FAQs

Jurisdiction
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont

Years
2015
2016
2017
2018
2019

Population*
Year-end population

First Variable*
Inmates age 17 or younger in custody

Second Variable
View all variables

* = Required

Generate Counts Table Generate Rates Table Reset Form

Count of inmates age 17 or younger in custody  

Jurisdiction	2014	2015	2016	2017	2018	2019
National Statistics (U.S. Total) ¹	1,102	1,057	1,005	977	735	653
State Institutions (Total) ¹	1,035	993	956	893	699	626
Arizona	56	81	76	54	51	55
California	0	0	0	0	0	0
Florida	126	131	143	133	91	81
Illinois	18	20	3	0	0	0
New Mexico ¹	0	0	0	0	0	0
Oklahoma	7	9	4	12	14	9
Texas	69	48	45	42	22	38

Footnotes [Disable Notes](#)

Report Generated: January 13, 2021 13:42 PM

Recommended citation:
Carson, E. Ann and Mulako-Wangota, Joseph. Bureau of Justice Statistics. (Count of inmates age 17 or younger in custody).
Generated using the Corrections Statistical Analysis Tool (CSAT) - Prisoners at www.bjs.gov. (13-Jan-21).

1. [2017] New Mexico did not submit the 2017 NPS data. BJS used the offender population count reported on the state DOC's assumed that the ratios, distributions, and percentages of various populations were the same in 2017 as in 2016.

Figure 12: Counts table of inmates age 17 or younger in the custody of selected state prisons from 2014 to 2019

- To download the table as an Excel spreadsheet, select the Excel icon  located next to the table title.
- To export the data into a program other than Excel, select the .CSV  icon. Choose Save instead of Open. Save the file on your computer. The file is in comma delimited text format and can be opened using any text-reading program.

- Footnotes are located beneath the table. Select Disable Notes to view the table without the notes and Enable Notes to view footnotes. Footnotes will automatically be included when you save the table, even if you disabled them on the screen. The number of each footnote is a hyperlink that allows you to toggle between the note in the table and the footnote text. If you hover your cursor over the number in the table, you can view the text of the footnote.

4.9. Create tables of imprisonment rates

The imprisonment rate that BJS uses in statistical reports and analyses is the number of prisoners under federal or state jurisdiction with a sentence of more than 1 year per 100,000 U.S. residents.

- Select the jurisdiction and years.
- Select Year-end population from the Population menu.
- In the First Variable menu, select Jurisdiction population - sentences greater than 1 year.
- In the Second Variable menu, select Sex.
- Select Generate Rates Table at the bottom of the form (figure 13). You may need to scroll down or across the results page to see the entire table, including the footnotes.

Corrections Statistical Analysis Tool (CSAT) - Prisoners

Home Quick Tables Custom Tables Methodology Terms & Definitions Supporting Documents FAQs

Jurisdiction
 All
 National Statistics (U.S. Total)
 Federal Institutions
 State Institutions (Total)
 Alabama

Years
 2015
 2016
 2017
 2018
 2019

Population*
 Year-end population

First Variable*
 Jurisdiction population - sentences greater than 1 year

Second Variable
 Sex
 Male
 Female

* = Required

Generate Counts Table Generate Rates Table Reset Form

Imprisonment rates of jurisdiction population - sentences greater than 1 year  

Jurisdiction	2012	2013	2014	2015	2016	2017	2018	2019
National Statistics (U.S. Total)	480	479	471	458	450	440	431	419
Male	910	906	890	863	847	829	810	789
Female	63	65	65	64	64	63	63	61

Figure 13: Table of national imprisonment rates, by sex, from 2012 to 2019

- To download the table as an Excel spreadsheet, select the Excel icon  located next to the table title.
- To export the data into a program other than Excel, select the .CSV  icon. Choose Save instead of Open. Save the file on your computer. The file is in comma delimited text format and can be opened using any text-reading program.

- Footnotes are located beneath the table. Select Disable Notes to view the table without the notes and Enable Notes to view footnotes. Footnotes will automatically be included when you save the table, even if you disabled them on the screen. The number of each footnote is a hyperlink that allows you to toggle between the note in the table and the footnote text. If you hover your cursor over the number in the table, you can view the text of the footnote.

5. Supporting documents

- Select the Supporting Documents tab for links to the CSAT - Prisoners User's Guide, an overview of the NPS program, NPS questionnaires, recent publications, terms and definitions, frequently asked questions, the NPS codebook, and the fully archived NPS dataset (**figure 14**).

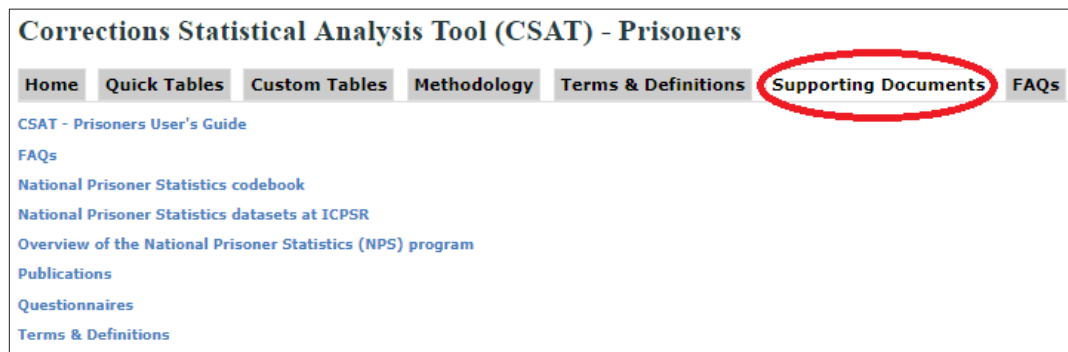


Figure 14: Supporting Documents tab in CSAT - Prisoners

- The Questionnaires link allows you to view the exact wording of the NPS questionnaires and compare differences between years.
- Publications links to reports with detailed analyses of statistical findings on prison populations in each year.
- The FAQs provide answers to many questions that our subject-matter experts frequently receive.
- The NPS codebook can be found at the National Archive of Criminal Justice Data.
- The full NPS dataset is archived at the Inter-university Consortium for Political and Social Research (ICPSR) website.

6. For questions about the tool

Please direct any comments or questions about CSAT - Prisoners to—

AskBJS@usdoj.gov

(202) 307-0765

Please include “NPS” in the subject line of the email.

Bureau of Justice Statistics

U.S. Department of Justice

810 7th Street, NW

Washington, DC 20531

7. How to cite data from this tool

- When you publish tables of data from CSAT - Prisoners, the recommended citation is—

Bureau of Justice Statistics. (Insert table title). Generated using the Corrections Statistical Analysis Tool (CSAT) - Prisoners at www.bjs.gov. (Insert date).

- Please use the following information when citing CSAT - Prisoners:

Bureau of Justice Statistics

Tool title: Corrections Statistical Analysis Tool (CSAT) - Prisoners

Data source: Bureau of Justice Statistics, National Prisoner Statistics

Date used: (insert date here).