



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

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# 1. About the Corrections Statistical Analysis Tool (CSAT) for probation data

This dynamic analysis tool gives Bureau of Justice Statistics (BJS) web users access to data on probationers from the Annual Probation Survey. Users can quickly generate tables of the yearend adult probation population, supervision rates, and entries and exits. The web tool includes national, federal, and state-level data. The custom tables allow users to obtain counts of the yearend probation population by sex, race or Hispanic origin, felony or misdemeanor offense, most serious offense, and status of supervision.

# 2. How to access CSAT for probation data

You can access this analysis tool from the BJS home page at <http://www.bjs.gov/>.

- Select Data Analysis Tools on the top navigation bar, or select the probation tool 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 Corrections Statistical Analysis Tool (CSAT) - Probation.

- Select the Corrections Statistical Analysis Tool (CSAT) - Probation home page (Resource Link) found after the short description under Corrections Statistical Analysis Tool (CSAT) - Probation (figure 2).

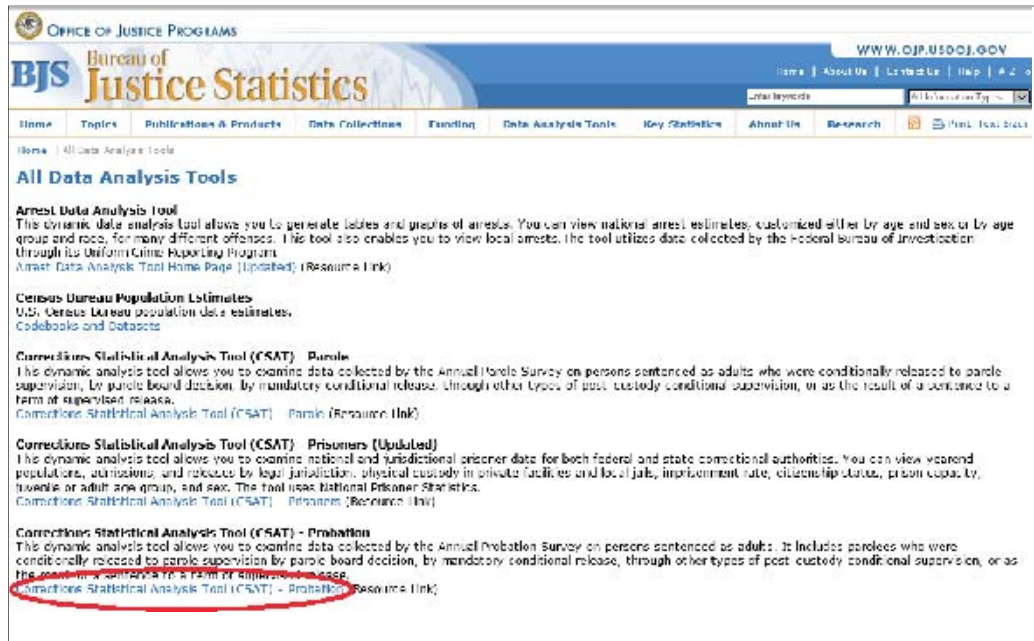


Figure 2: Corrections Statistical Analysis Tool (CSAT) - Probation home page (Resource Link) on the All Data Analysis Tools page

### 3. Quick tables

Select Quick Tables from the CSAT probation data tool home page (figure 3). The quick tables answer frequently asked questions from our data users.

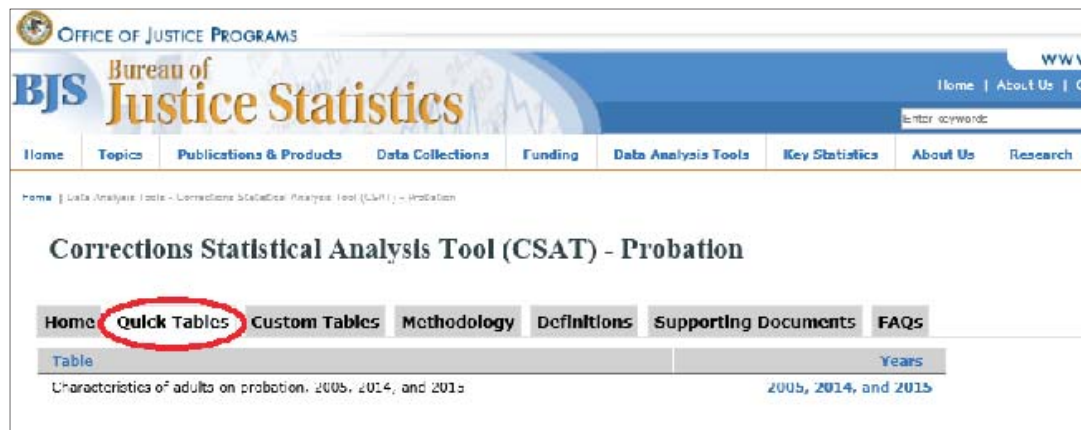


Figure 3: Quick Tables link on the Corrections Statistical Analysis Tool (CSAT) for probation data

- To download a quick table, select the hyperlink for the table that you would like to download. You may need to wait for a few seconds for the download dialog box to appear. BJS may continue to add quick tables based on user needs.
- For further analysis of probation data, select Custom Tables.

## 4. Custom tables

Select Custom Tables from the data tool home page (**figure 4**). This feature allows you to customize tables of probation data for specific jurisdictions and years. You may analyze yearend populations, entries, or exits.

**Corrections Statistical Analysis Tool (CSAT) - Probation**

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Jurisdiction	Years	Population*	Variable*
All	All	Select one measure	Select a population to display its variables
National Statistics (U.S. Total)	2000		
Federal	2001		
State (Total)	2002		
Alabama	2003		

Numbers are as reported unless otherwise noted. See [FAQs](#).

**Type of supervision rate**  
Select rate

Hold down the control key to select more than one option.  
\* = Required

Generate Counts Table Generate Rates Table Reset Form

Figure 4: Custom Tables menu page

## 4.1. Jurisdiction

The jurisdiction menu allows you to select the total U.S. probation population, the federal probation population, the total probation population in states, or the probation population for a specific state. To view the entire list of available jurisdictions, use the grey scroll bar. Hold down the control key to select more than one option (**figure 5**). If you make no selection, this menu will default to include all jurisdictions.

The screenshot shows the 'Corrections Statistical Analysis Tool (CSAT) - Probation' interface. At the top, there are navigation tabs: Home, Quick Tables, Custom Tables, Methodology, Definitions, Supporting Documents, and FAQs. Below these are four main sections: Jurisdiction, Years, Population\*, and Variable\*. The Jurisdiction section has a scrollable list with options: All, National Statistics (U.S. Total), Federal, State (Total), and Alabama. The Years section has a list with options: 2011, 2012, 2013, 2014, and 2015. The Population\* section has a dropdown menu with the option 'Select one measure'. The Variable\* section has a dropdown menu with the option 'Select a population to display its variables'. Below these sections is a yellow box with the text 'Numbers are as reported unless otherwise noted. See FAQs.' and a 'Type of supervision rate' dropdown menu with the option 'Select rate'. At the bottom, there are three buttons: 'Generate Counts Table', 'Generate Rates Table', and 'Reset Form'. A red note at the bottom left says 'Hold down the control key to select more than one option. \* = Required'.

Figure 5: Menu of federal and state jurisdictions

## 4.2. Years

Select the years that you would like to include in your analysis. Hold down the control key to select more than one option. If you make no selection, this menu will default to include all years.

## 4.3. Population

You may analyze probation data by yearend population, entries, or exits. From the drop-down menu, select one of these three options (**figure 6**).

The screenshot shows the 'Corrections Statistical Analysis Tool (CSAT) - Probation' interface, similar to Figure 5. The 'Population\*' dropdown menu is highlighted with a red arrow and contains the option 'Yearend population'. The other sections (Jurisdiction, Years, Variable\*, and Type of supervision rate) are the same as in Figure 5. The buttons at the bottom are also the same. The red note at the bottom left is also present.

Figure 6: Drop-down menu to select yearend population, entries, or exits

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#### 4.4. Variable

- If you select Yearend population from the Population menu, the Variable drop-down allows you to view tables of counts of the total probation population, the probationers' type of sentence (felony or misdemeanor), sex, race or Hispanic origin, most serious offense, or status of supervision. Select one of the listed options from the drop-down menu.
- If you select Entries from the Population menu, the Variable drop-down allows you to view total entries.
- If you select Exits from the Population menu, the Variable drop-down allows you to view total exits or exits by type of release from probation. Select one of the listed options from the drop-down menu.

#### 4.5. Type of supervision rate

If you select Yearend population from the Population menu and Total population from the variable menu, the Type of supervision drop-down allows you to view the adult supervision rate and supervision rate.

#### 4.6. Generate imputed and adjusted national statistics of total probation entries

- Select National Statistics (U.S. Total) from the Jurisdiction menu.
- Select the years.
- Select Entries from the Population menu.
- From the Variable menu, select Total entries, imputed and adjusted.

- Select the Generate Counts Table button at the bottom of the screen (figure 7).

**Corrections Statistical Analysis Tool (CSAT) - Probation**

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Jurisdiction: All Years: 2015 Population: All Variable: Total entries, reported and imputed

Numbers are as reported unless otherwise noted. See FAQs.

Type of supervision rate: Probation

Hold down the control key to select more than one option.  
\* - Required

Generate Counts Table Generate Rates Table Reset Form

Count of total probation entries, imputed and adjusted  

Jurisdiction	2015
National Statistics (U.S. Total)	1,466,100



**Footnotes**  
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**Recommended citation:**  
Bonczar, Thomas P., Bureau of Justice Statistics. (Count of total probation entries, imputed and adjusted). Generated using the Corrections Statistical Analysis Tool (CSAT). Probation at [www.bjcs.gov](http://www.bjcs.gov). (17 Mar 17).

- The data shown here include updates for some jurisdictions that were received after the publication of individual reports in the series *Probation and Parole in the United States*. Updated data are included here for the following states and years: Montana, 2008-2012; Nevada, 2002; Pennsylvania, 2000; South Carolina, 2009; Washington, 2001, and 2008-2014; and West Virginia, 2000-2012.
- These data have been adjusted to compensate for changes in reporting methods from one year to the next and may also include imputed data for one or more jurisdictions that were unable to provide information. Consequently, the total number of entries shown here may vary from those appearing elsewhere in this website.
- Includes imputed data. See FAQ for more information.

**Figure 7: Selection criteria and table of counts of national statistics for total probation entries, imputed and adjusted**

Please note that you may need to scroll down or across the results page to see the entire table. Footnotes are located beneath the table. National statistics of total probation entries may include adjustments to compensate for changes in reporting methods from one year to the next and may also include imputed data for one or more jurisdictions that were unable to provide information. The total number of entries may differ from counts that appear elsewhere in the tool.

- To download the table as an Excel spreadsheet, select the Excel icon  located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

## 4.7. Generate imputed state statistics of total probation entries

- Select the states from the Jurisdiction menu.
- Select the years.
- Select Entries from the Population menu.
- From the Variable menu, select Total entries, imputed for non-response. Please note that probation entries are not available by type of entry.
- Select the Generate Counts Table button at the bottom of the screen (figure 8).

**Corrections Statistical Analysis Tool (CSAT) - Probation**

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Jurisdiction: New Hampshire, New Jersey, New Mexico, New York, North Carolina  
 Years: 2011, 2012, 2013, 2014, 2015  
 Population: Probation  
 Variable: Total entries, imputed for non-response

Numbers are as reported unless otherwise noted. See FAQs.

Type of supervision rate: Probation

Hold down the control key to select more than one option.  
 \* - Required

Generate Counts Table Generate Rates Table Reset Form

**Count of total probation entries, imputed for non response**

Jurisdiction	2013	2014	2015
National Statistics (U.S. Total)	2,021,600	2,085,600	1,966,100
Alabama *	20,741	22,100	16,150
Illinois *	50,470	50,630	35,900
New Mexico *	8,700	8,900	8,700

Footnotes [Disable Notes](#)



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Recommended citation:  
 Bonczar, Thomas P., Bureau of Justice Statistics. (Count of total probation entries, imputed for non response).  
 Generated using the Corrections Statistical Analysis Tool (CSAT) - Probation at [www.bjs.gov](http://www.bjs.gov). (17-Mar-17).

- The data shown here include updates for some jurisdictions that were received after the publication of individual reports in the series *Probation and Parole in the United States*. Updated data are included here for the following states and years: Montana, 2008-2012; Nevada, 2007; Pennsylvania, 2005; South Carolina, 2009; Washington, 2004, and 2008-2014; and West Virginia, 2000-2012.
- The national totals shown here may include imputed data for jurisdictions which were unable to report the total number of entries for a particular year. They do not include adjustments for any year-to-year discrepancies in reporting which may have occurred. To view national trends in the total numbers of entries, please select "Total entries" from this website's dropdown menu.



Figure 8: Selection criteria and counts table of probation entries in Alabama, Illinois, and New Mexico in 2013, 2014, and 2015

Please note that you may need to scroll down or across the results page to see the entire table. Footnotes are located beneath the table. These national totals include imputed data for jurisdictions that were unable to report the total number of entries for a particular year. They do not include adjustments for any year-to-year changes in reporting that may have occurred.

- To download the table as an Excel spreadsheet, select the Excel icon (  ) located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

#### 4.8. Generate imputed state statistics of total probation exits

- Select the jurisdictions from the Jurisdiction menu.
- Select the years.
- Select Exits from the Population menu.
- From the Variable menu, select Total exits, imputed for non-response.
- Select the Generate Counts Table button at the bottom of the screen to view the data ( **figure 9** ).

**Count of total probation exits, imputed for non-response**  

Jurisdiction	2013	2014	2015
National Statistics (U.S. Total)	2,126,600 *	2,129,100 *	2,043,200 *
Alabama <sup>1</sup>	21,308	19,200 *	14,587
Florida <sup>2, 3, 4</sup>	181,000 *	167,700 *	160,800 *

**Footnotes** [\[ Disable Notes \]](#)

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Recommended citation:  
 Bonczar, Thomas P., Bureau of Justice Statistics. (Count of total probation exits, imputed for non-response).  
 Generated using the Corrections Statistical Analysis Tool (CSAT) - Probation at [www.bjs.gov](http://www.bjs.gov). (17-Mar-17).

- The data shown here include updates for some jurisdictions that were received after the publication of individual reports in the series *Probation and Parole in the United States*. Updated data are included here for the following states and years: Montana, 2008-2012; Nevada, 2002; Pennsylvania, 2005; South Carolina, 2009; Washington, 2004, and 2008-2014; and West Virginia, 2000-2012.
- The national totals shown here may include imputed data for jurisdictions which were unable to report the total number of exits for a particular year. They do not include adjustments for any year-to-year discrepancies in reporting which may have occurred. To view national trends in the total numbers of exits, please select "Total exits" from this webtool's dropdown menu.

\* Includes imputed data. See FAQ for more information.



**Figure 9: Counts table of total probation exits in Alabama and Florida in 2013, 2014, and 2015**

Please note that you may need to scroll down or across the results page to see the entire table. Footnotes are located beneath the table. National statistics of total probation exits have been adjusted to compensate for changes in reporting methods from one year to the next and may also include imputed data for one or more jurisdictions that were unable to provide information. The total number of exits shown here may differ from counts that appear elsewhere in the tool.

- An asterisk is located after some counts, alerting you that the counts include imputed data. Hover your mouse over the asterisk to view the note.
- To download the table as an Excel spreadsheet, select the Excel icon (  ) located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

#### 4.9. Generate reported counts of probation exits by state and by type of exit

- Select the jurisdictions from the Jurisdiction menu.
- Select the years.
- Select Exits from the Population menu.
- Select Type of exit from probation from the Variable menu.
- Select the Generate Counts Table button at the bottom of the screen to view the data (figure 10).

Count of probation exits by type of exit from probation  



Jurisdiction	2013	2014	2015
<b>National Statistics (U.S. Total)</b>	2,020,248*	2,030,582*	1,887,555*
Completion	1,067,505	1,101,730	1,004,174
Incarcerated	247,401	244,419	233,325
Absconder	13,062	36,630	40,586
Death	10,993	10,624	13,267
Warrant or detainer	5,878	16,025	14,456
Other Discharges - Unsatisfactory	170,012	218,181	213,338
Other	60,703	81,383	87,000
Unknown or not reported	415,180	330,580	287,872
<b>Alabama</b>	23,208	16,147*	14,587
Completion <sup>1, 2, 3, 4</sup>	15,350	14,281	10,831
Incarcerated	2,005	2,327	1,950
Absconder	2,125	0	0
Death	202	303	274
Warrant or detainer	4	0	0
Other Discharges - Unsatisfactory	0	0	0
Other <sup>5</sup>	0	1,136	841
Unknown or not reported	931	0	691
<b>Florida</b>	175,448*	162,272*	155,010*
Completion <sup>6, 7, 8</sup>	80,437	87,245	85,607
Incarcerated <sup>9, 10, 11, 12</sup>	40,647	39,840	39,130
Absconder	797	184	67
Death	683	879	964
Warrant or detainer	2,655	4,777	3,816
Other Discharges - Unsatisfactory <sup>13, 14, 15</sup>	3,928	4,305	4,024
Other <sup>16, 17, 18</sup>	3,358	3,057	3,778
Unknown or not reported	33,177	21,584	18,447

Florida, 2015: Excludes one or more jurisdictions that were unable to report total number of probation exits - for jurisdictions which were unable to provide data = 160,300

Figure 10: Counts table of probation exits by type in Alabama and Florida in 2013, 2014, and 2015

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Please note that you may need to scroll down or across the results page to see the entire table, including the footnotes. Footnotes are located beneath the table. The national and state totals may differ from counts that appear elsewhere in the tool. These national totals do not include imputed data for jurisdictions that were unable to report and do not include adjustments for year-to-year changes in reporting.

- An asterisk is located after some counts, alerting you that imputed counts may differ from reported counts. Hover your mouse over the asterisk to view the note. If you hover your mouse over the counts for Florida in 2015, you will see an imputed amount rather than the 155,313 reported exits that year. You may note that the imputed amount of 160,800 also appears in **figure 9**.
- To download the table as an Excel spreadsheet, select the Excel icon () located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

#### **4.10. Generate counts of yearend probation populations by sex**

- Select the jurisdictions from the Jurisdiction menu.
- Select the years.
- Select Yearend population from the Population menu.
- The Variable menu allows you to select total probation population, the probationers' maximum sentence, sex, race or Hispanic origin, most serious offense, status of supervision, or type of release.

- Select the Generate Counts Table button at the bottom of the screen to view the data (figure 11).

**Count of yearend probation population by sex**  

Jurisdiction	2013	2014	2015
National Statistics (U.S. Total)	3,912,882 *	3,868,448 *	3,789,785 *
Male	2,102,566	2,209,636	2,106,318
Female	685,283	730,578	708,383
Unknown	1,125,033	928,234	975,084
Alabama <sup>1, 2, 3, 4, 5</sup>	61,801	53,640 *	56,700
Male	48,981	40,412	42,635
Female	11,701	11,930	12,984
Unknown	1,119	1,298	1,081
Florida <sup>6, 7, 8</sup>	233,128 *	227,087 *	220,769 *
Male	159,605	158,760	152,522
Female	55,354	55,573	54,476
Unknown	18,169	12,754	13,771



**Footnotes**

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Recommended citation:  
 Bonczar, Thomas P., Bureau of Justice Statistics. (Count of yearend probation population by sex).  
 Generated using the Corrections Statistical Analysis Tool (CSAT) - Probation at [www.bjs.gov](http://www.bjs.gov). (17-Mar-17).

**Figure 11: Counts table of yearend probation populations in Alabama and Florida in 2013, 2014, and 2015 by sex**

Please note that you may need to scroll down or across the results page to see the entire table. Footnotes are located beneath the table.

- To download the table as an Excel spreadsheet, select the Excel icon () located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

#### 4.11. Generate rates of yearend probation populations

- Select the jurisdictions from the Jurisdiction menu.
- Select the years.
- Select Yearend population from the Population menu.
- Select Total population from the Variable menu.

- Once you select Total population, the Type of supervision rate drop-down will no longer be greyed out. Select the type of supervision rate.
- Once you select Type of supervision rate, the Generate Rates Table button will no longer be greyed out. Select the Generate Rates Table button at the bottom of the screen (figure 12).

**Corrections Statistical Analysis Tool (CSAT) Probation**

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Jurisdiction: All, Federal Statistics (U.S. Total), Alaska, State (Total), Arizona  
 Years: 2011, 2012, 2013, 2014, 2015  
 Population\*: Federal population, State population  
 Variable\*: Total population

Numbers are as reported unless otherwise noted. See FAQs.


Type of supervision rate: Adult supervision rate

Hold down the control key to select more than one option.  
 \* - Required

Generate Custom Table Generate Rates Table Download

**Adult supervision rate of total probation population**  

Jurisdiction	2013	2014	2015
National Statistics (U.S. Total)	1,500	1,566	1,577
Alabama <sup>1, 2, 3, 4, 5</sup>	1,555	1,421	1,305
Florida <sup>6, 7, 8</sup>	1,484	1,118	1,353

Footnotes 



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Recommended citation:  
 Benzard, Thomas P., Bureau of Justice Statistics. (Adult supervision rate of total probation population).  
 Generated using the Corrections Statistical Analysis Tool (CSAT) - Probation at [www.bjs.gov](http://www.bjs.gov). (17-MAR-17).

- The data shown here include updates for some jurisdictions that were received after the publication of individual reports in the series *Probation and Parole in the United States*. Updated data are included here for the following states and years: Montana, 2008-2012; Nevada, 2002; Pennsylvania, 2005; South Carolina, 2009; Washington, 2004, and 2008-2014; and West Virginia, 2000-2012.
- Some jurisdictions may have estimated their data.
- Data may not be comparable between years as a result of changes in reporting.
- Rate is the number of probationers under state or federal jurisdiction per 100,000 U.S. adult residents.

**Figure 12: Rates table of federal and state probation adult supervision rates in 2013, 2014, and 2015**

Please note that you may need to scroll down or across the results page to see the entire table. Footnotes are located beneath the table. The adult supervision rate is calculated by dividing the counts of probationers in a particular year by the U.S. adult resident population for that year, then multiplying by 100,000. This is the same method that BJS uses to calculate the adult supervision rate in its annual *Probation and Parole in the United States* series, although the tool may include data updates made after reports were published. The supervision rate is calculated by dividing the count of probationers in a particular year by the U.S. total resident population for that year, then multiplying by 100,000.

- To download the table as an Excel spreadsheet, select the Excel icon () located next to the table title. You may need to wait for a few seconds for the download dialog box to appear.
- 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.

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## 5. Methodology

This section contains information about BJS's Annual Probation Survey. It also provides information about BJS's Annual Parole Survey—a related data collection.

## 6. Definitions

This section provides definitions of key terms used in the tool.

## 7. Supporting documents

This section provides documents related to the Annual Probation Survey and Annual Parole Survey, including links to an overview of community corrections, questionnaires, recent publications, definitions, frequently asked questions, and probation and parole datasets.

## 8. FAQs

This section provides answers to many questions frequently received by our subject-matter experts. You can find detailed explanations of reported, imputed, and imputed and adjusted counts. This information may help explain potential differences in probation counts encountered in the data tool. FAQs also describe the principle of best available data that BJS uses when imputing or adjusting values, and provide details about how BJS calculates the adult supervision rate and the supervision rate. The BJS subject matter expert is Danielle Kaeble.

## 9. For questions about the tool

Please direct any comments or questions about the Corrections Statistical Analysis Tool (CSAT) for probation data to—

askbjs@usdoj.gov  
(202) 307-0765

Include “Probation” in the subject line of the email.

Bureau of Justice Statistics  
U.S. Department of Justice  
810 7th Street, NW  
Washington, DC 20531

## 10. How to cite data from this tool

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

Bonczar, Thomas P. and Mulako-Wangota, Joseph. Bureau of Justice Statistics. (Insert table title). Generated using the Corrections Statistical Analysis Tool (CSAT) - Probation at [www.bjs.gov](http://www.bjs.gov). (Insert date).