

HOW TO ANALYZE SAMHDA DATA

Step-by-step instructions on how to perform logistic regression using SAMHDA data



G R E A T P L A I N S
IDeA | Clinical and
Translational Research

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PROJECT EXAMPLE

- **Project:** To examine the probability of veterans of abusing substances in 2018.
- **Background:** Veterans experience mental health and substance use disorders at a higher rate than the population at large. The examination of specific subpopulations of veterans will allow for targeted prevention and policies to aid in their long-term health.

NAVIGATE TO SITE

- The first steps will demonstrate how to navigate to public access data through SAMHDA.

NAVIGATE TO SITE

Go to
www.datafiles.samhsa.gov/info/analyze-data-nid6.

The screenshot shows a web browser window with the URL datafiles.samhsa.gov/info/analyze-data-nid6. The page features the SAMHDA logo and navigation links. The main content area is titled 'Analyze Data' and includes a large image of hands typing on a keyboard with the word 'Analyze' overlaid. Below this, there are three sections: 'Interactive NSDUH State Estimates', 'Public-use Data Analysis System (PDAS)', and 'Restricted-use Data Analysis System (RDAS)', each with a brief description and links to video tutorials.

SAMHDA
Substance Abuse & Mental Health Data Archive

[SAMHDA HOME](#) [ABOUT](#) [DATA](#) [LATEST](#) [ANALYZE](#) [FAQS](#)

Analyze Data

Interactive NSDUH State Estimates

Interactive NSDUH State Estimates (or Small Area Estimates (SAES)) allows users to review historic NSDUH Small Area Estimates and create US maps and trend graphs using interactive data visualizations. The data can also be downloaded in CSV format.

Public-use Data Analysis System (PDAS)

PDAS is the online analysis tool for SAMHDA publicly-available data. This tool allows users to review study variables, run crosstab analyses, perform logistic regressions, and download the results of any analysis to CSV format.

- [Getting Started with PDAS/RDAS video tutorial](#)
- [Running Crosstabs in PDAS/RDAS video tutorial](#)

Restricted-use Data Analysis System (RDAS)

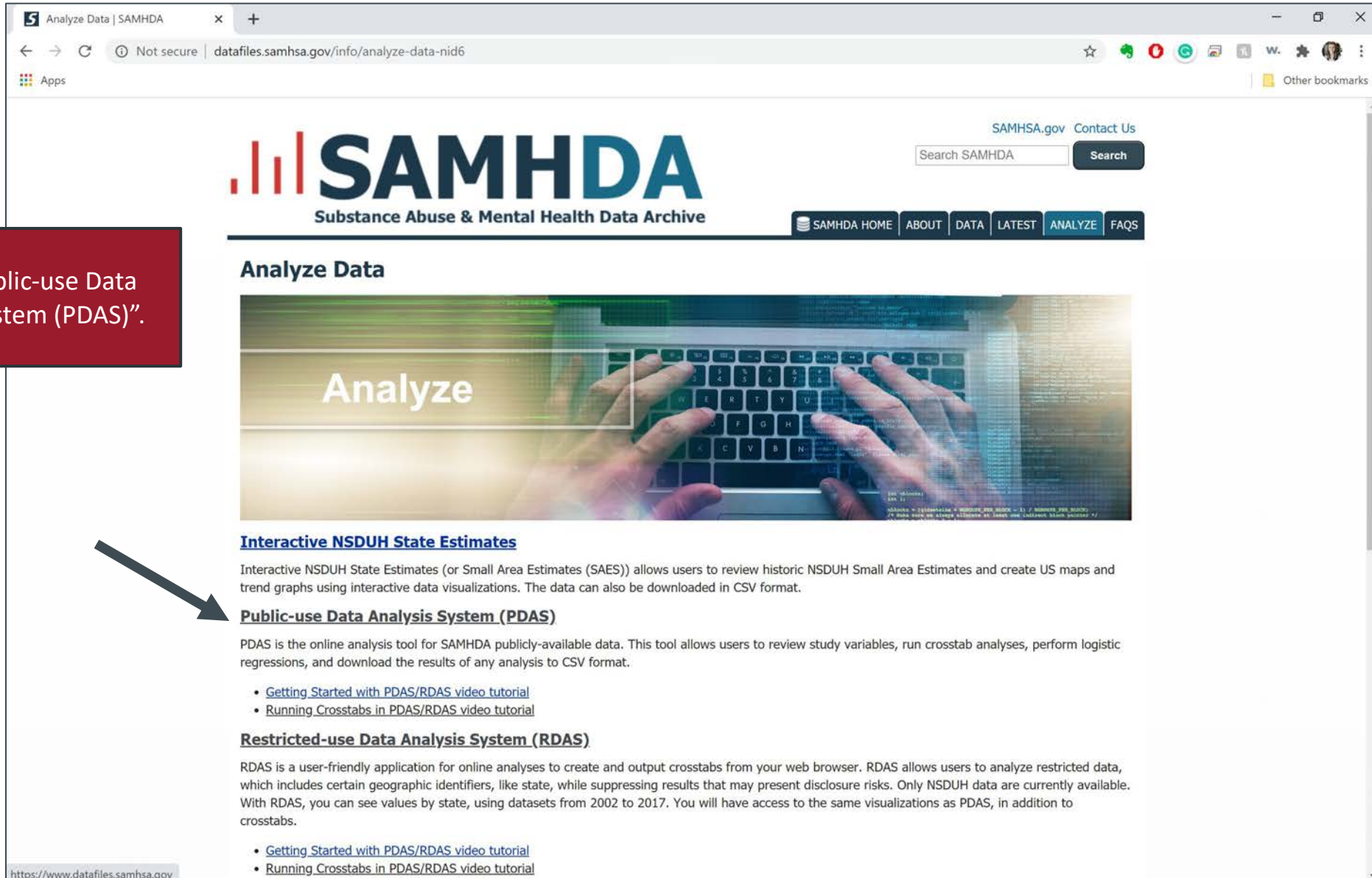
RDAS is a user-friendly application for online analyses to create and output crosstabs from your web browser. RDAS allows users to analyze restricted data, which includes certain geographic identifiers, like state, while suppressing results that may present disclosure risks. Only NSDUH data are currently available. With RDAS, you can see values by state, using datasets from 2002 to 2017. You will have access to the same visualizations as PDAS, in addition to crosstabs.

- [Getting Started with PDAS/RDAS video tutorial](#)
- [Running Crosstabs in PDAS/RDAS video tutorial](#)

<https://www.datafiles.samhsa.gov>

NAVIGATE TO SITE

Select “Public-use Data Analysis System (PDAS)”.



The screenshot shows the SAMHDA website interface. At the top, the SAMHDA logo is displayed with the tagline 'Substance Abuse & Mental Health Data Archive'. A navigation bar includes links for 'SAMHDA HOME', 'ABOUT', 'DATA', 'LATEST', 'ANALYZE', and 'FAQS'. The 'ANALYZE' link is highlighted. Below the navigation bar, the 'Analyze Data' section features a large image of hands typing on a laptop keyboard with the word 'Analyze' overlaid. Underneath this image, there are three main options: 'Interactive NSDUH State Estimates', 'Public-use Data Analysis System (PDAS)', and 'Restricted-use Data Analysis System (RDAS)'. A red arrow points from the text box on the left to the 'Public-use Data Analysis System (PDAS)' link. The PDAS section includes a description of the tool and two links: 'Getting Started with PDAS/RDAS video tutorial' and 'Running Crosstabs in PDAS/RDAS video tutorial'. The RDAS section also includes a description and the same two links.

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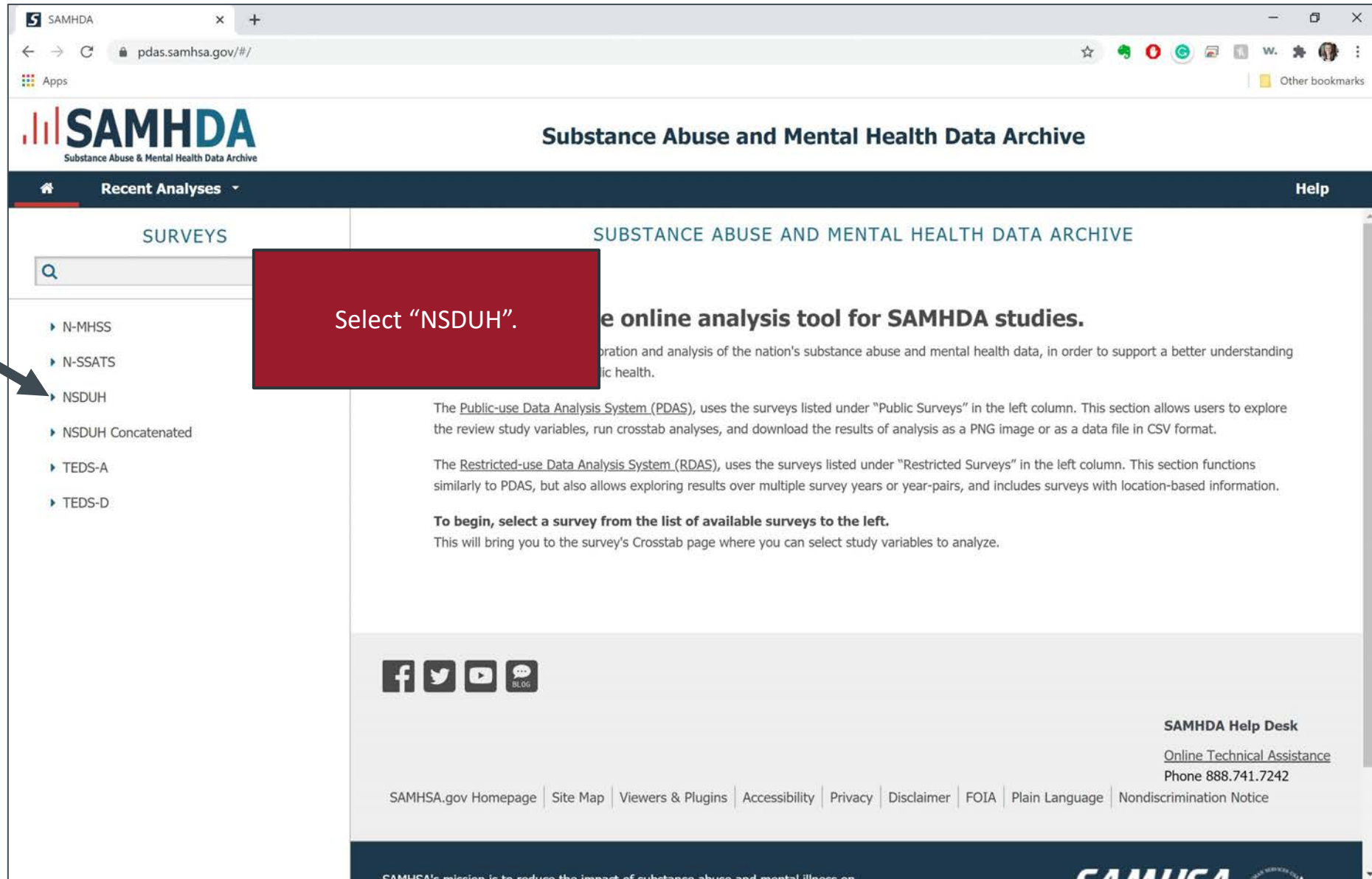
- [Getting Started with PDAS/RDAS video tutorial](#)
- [Running Crosstabs in PDAS/RDAS video tutorial](#)

<https://www.datafiles.samhsa.gov>

SURVEY

- The next steps will show how to select the survey of interest for this project.

SURVEY



The screenshot shows the SAMHDA website interface. The browser address bar displays `pdas.samhsa.gov/#/`. The page header includes the SAMHDA logo and the title "Substance Abuse and Mental Health Data Archive". A navigation bar contains "Recent Analyses" and "Help". The main content area is divided into two columns. The left column, titled "SURVEYS", contains a search bar and a list of survey options: N-MHSS, N-SSATS, NSDUH, NSDUH Concatenated, TEDS-A, and TEDS-D. A red box with the text "Select 'NSDUH.'" is overlaid on the list, with an arrow pointing to the "NSDUH" link. The right column, titled "SUBSTANCE ABUSE AND MENTAL HEALTH DATA ARCHIVE", contains a heading "The online analysis tool for SAMHDA studies." followed by descriptive text about the Public-use Data Analysis System (PDAS) and the Restricted-use Data Analysis System (RDAS). At the bottom of the page, there are social media icons for Facebook, Twitter, YouTube, and a Blog icon. The footer includes the SAMHSA.gov Homepage, Site Map, Viewers & Plugins, Accessibility, Privacy, Disclaimer, FOIA, Plain Language, and Nondiscrimination Notice. The SAMHSA logo is also visible in the bottom right corner.

Select "NSDUH."

SURVEYS

- ▶ N-MHSS
- ▶ N-SSATS
- ▶ NSDUH
- ▶ NSDUH Concatenated
- ▶ TEDS-A
- ▶ TEDS-D

SUBSTANCE ABUSE AND MENTAL HEALTH DATA ARCHIVE

The online analysis tool for SAMHDA studies.

The Public-use Data Analysis System (PDAS), uses the surveys listed under "Public Surveys" in the left column. This section allows users to explore the review study variables, run crosstab analyses, and download the results of analysis as a PNG image or as a data file in CSV format.

The Restricted-use Data Analysis System (RDAS), uses the surveys listed under "Restricted Surveys" in the left column. This section functions similarly to PDAS, but also allows exploring results over multiple survey years or year-pairs, and includes surveys with location-based information.

To begin, select a survey from the list of available surveys to the left.

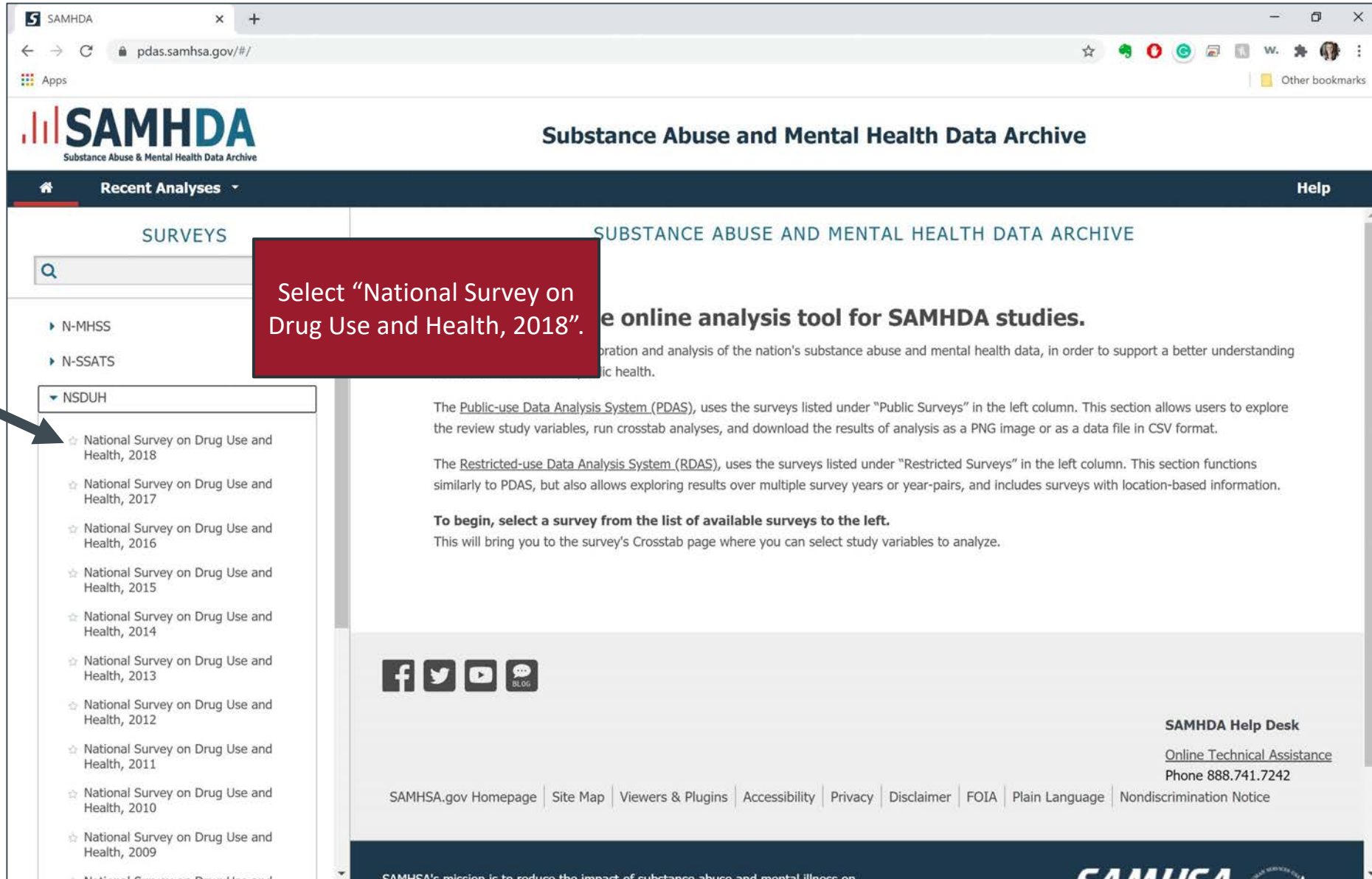
This will bring you to the survey's Crosstab page where you can select study variables to analyze.

SAMHDA Help Desk
[Online Technical Assistance](#)
Phone 888.741.7242

[SAMHSA.gov Homepage](#) | [Site Map](#) | [Viewers & Plugins](#) | [Accessibility](#) | [Privacy](#) | [Disclaimer](#) | [FOIA](#) | [Plain Language](#) | [Nondiscrimination Notice](#)

SAMHSA's mission is to reduce the impact of substance abuse and mental illness on

SURVEY



The screenshot shows the SAMHDA website interface. The browser address bar displays `pdas.samhsa.gov/#/`. The page title is "Substance Abuse and Mental Health Data Archive". The main navigation bar includes "Recent Analyses" and "Help". The left sidebar is titled "SURVEYS" and contains a search bar and a list of survey categories: N-MHSS, N-SSATS, and NSDUH. The NSDUH category is expanded, showing a list of "National Survey on Drug Use and Health" surveys from 2009 to 2018. A red box highlights the "National Survey on Drug Use and Health, 2018" entry, and an arrow points to it. The main content area is titled "SUBSTANCE ABUSE AND MENTAL HEALTH DATA ARCHIVE" and contains the text: "The online analysis tool for SAMHDA studies. The Public-use Data Analysis System (PDAS), uses the surveys listed under 'Public Surveys' in the left column. This section allows users to explore the review study variables, run crosstab analyses, and download the results of analysis as a PNG image or as a data file in CSV format. The Restricted-use Data Analysis System (RDAS), uses the surveys listed under 'Restricted Surveys' in the left column. This section functions similarly to PDAS, but also allows exploring results over multiple survey years or year-pairs, and includes surveys with location-based information. To begin, select a survey from the list of available surveys to the left. This will bring you to the survey's Crosstab page where you can select study variables to analyze." The footer includes social media icons for Facebook, Twitter, YouTube, and Blog, and a "SAMHDA Help Desk" section with "Online Technical Assistance" and "Phone 888.741.7242". The footer also contains links to "SAMHSA.gov Homepage", "Site Map", "Viewers & Plugins", "Accessibility", "Privacy", "Disclaimer", "FOIA", "Plain Language", and "Nondiscrimination Notice".

Select "National Survey on Drug Use and Health, 2018".

The online analysis tool for SAMHDA studies.

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To begin, select a survey from the list of available surveys to the left.

This will bring you to the survey's Crosstab page where you can select study variables to analyze.

SAMHDA Help Desk
Online Technical Assistance
Phone 888.741.7242

SAMHSA.gov Homepage | Site Map | Viewers & Plugins | Accessibility | Privacy | Disclaimer | FOIA | Plain Language | Nondiscrimination Notice

SELECT VARIABLES

- The following steps will demonstrate how to select each variable we are interested in based on the availability within the dataset and the project description.
- Slides 13-25 will repeat the steps from 10 and 11 using different categories and variables.
- One can also use the search bar above the favorites tab to find the variables of interest.

SELECT VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Search:

- ▶ Recoded Consumption Of Alcohol
- ▶ Marijuana Purchases
- ▶ Interview Information
- ▶ **Demographics**
- ▶ Imputed Demographics
- ▶ Recoded Demographics
- ▶ Education
- ▶ Recoded Education
- ▶ Employment
- ▶ Imputed Employment
- ▶ Household Composition (Roster)
- ▶ Proxy Information
- ▶ Health Insurance
- ▶ Imputed Health Insurance
- ▶ Recoded Health Insurance
- ▶ Income

CROSSTAB CREATOR

Row Variable Row Variable is required

Column Variable

Control Variable

Weight Variable

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS *(show/hide)*

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

SELECT VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Demographics

- ★ AGE2 Recode - Final Edited Age
- ★ NOMARR2 Number Of Times Married
- ★ SERVICE Ever Been In The Us Armed Forces
- ★ MILSTAT Current Military Status
- ★ ACTDEVER Ever On Active Duty In U.S. Military/reserv
- ★ ACTD2001 September 2001 Or Later
- ★ ACTD9001 Aug 1990 To Aug 2001 (Including Persian Gulf War)
- ★ ACTD7590 May 1975 To July 1990
- ★ ACTDVIET Vietnam Era (March 1961 To April 1975)
- ★ ACTDPRIV Any Time Before Vietnam Era (March 1961)
- ★ COMBATPY Ever In Combat Zone On Active Duty
- ★ HEALTH Overall Health
- ★ MOVSINPYR2 # Times Moved Past 12 Months- Recoded
- ★ SEXATRACT Sexual Attraction
- ★ SEXIDENT Sexual Identity
- ★ SPEAKENGL How Well Speak English
- ★ DIFFHEAR Serious Difficulty Hearing

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable: C: Fin Prsn-Level Smply Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

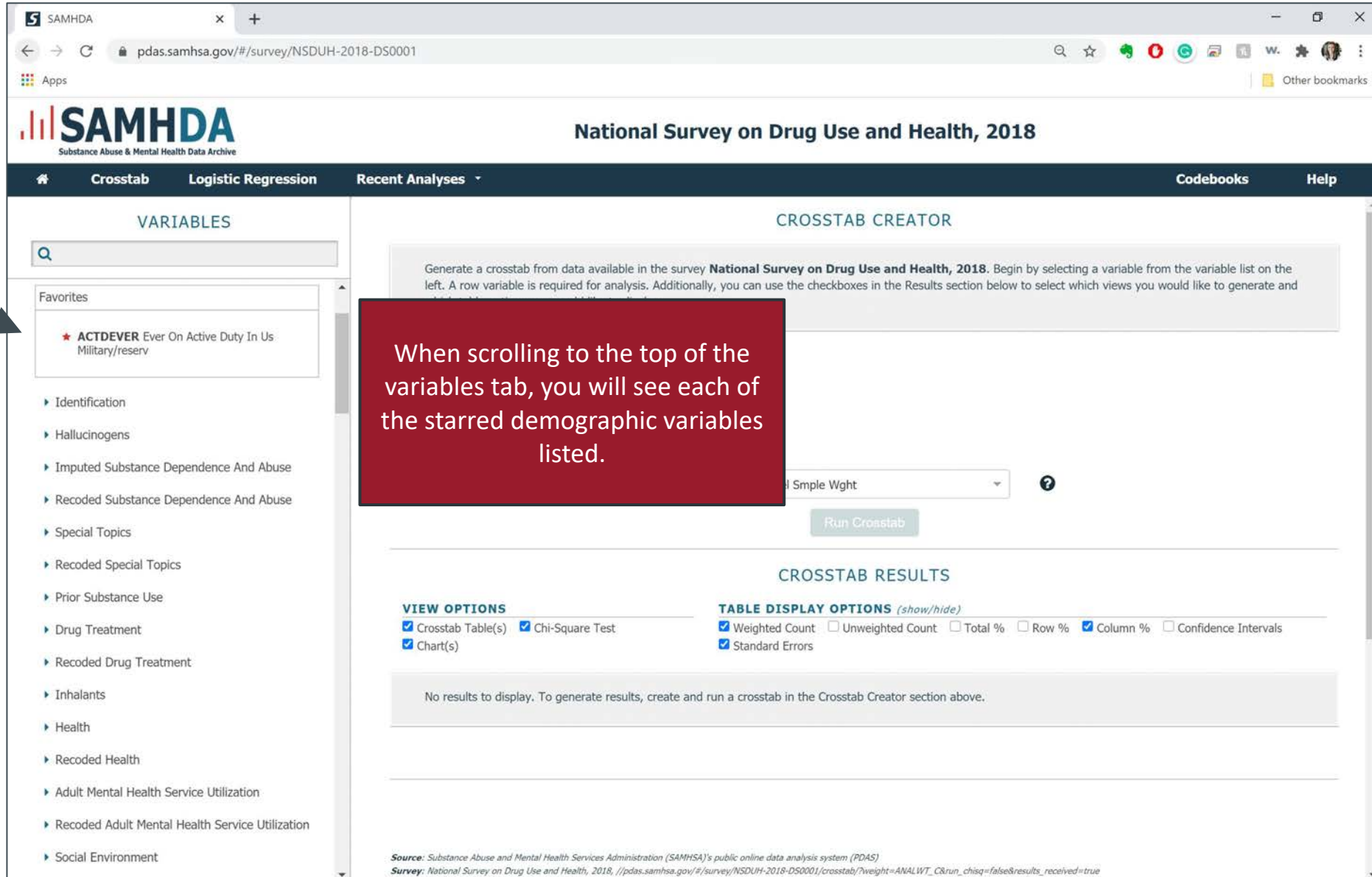
TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

INCLUDE VARIABLES



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Search

Favorites

- ★ **ACTDEVER** Ever On Active Duty In Us Military/reserv

Identification

Hallucinogens

Imputed Substance Dependence And Abuse

Recoded Substance Dependence And Abuse

Special Topics

Recoded Special Topics

Prior Substance Use

Drug Treatment

Recoded Drug Treatment

Inhalants

Health

Recoded Health

Adult Mental Health Service Utilization

Recoded Adult Mental Health Service Utilization

Social Environment

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and

Simple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

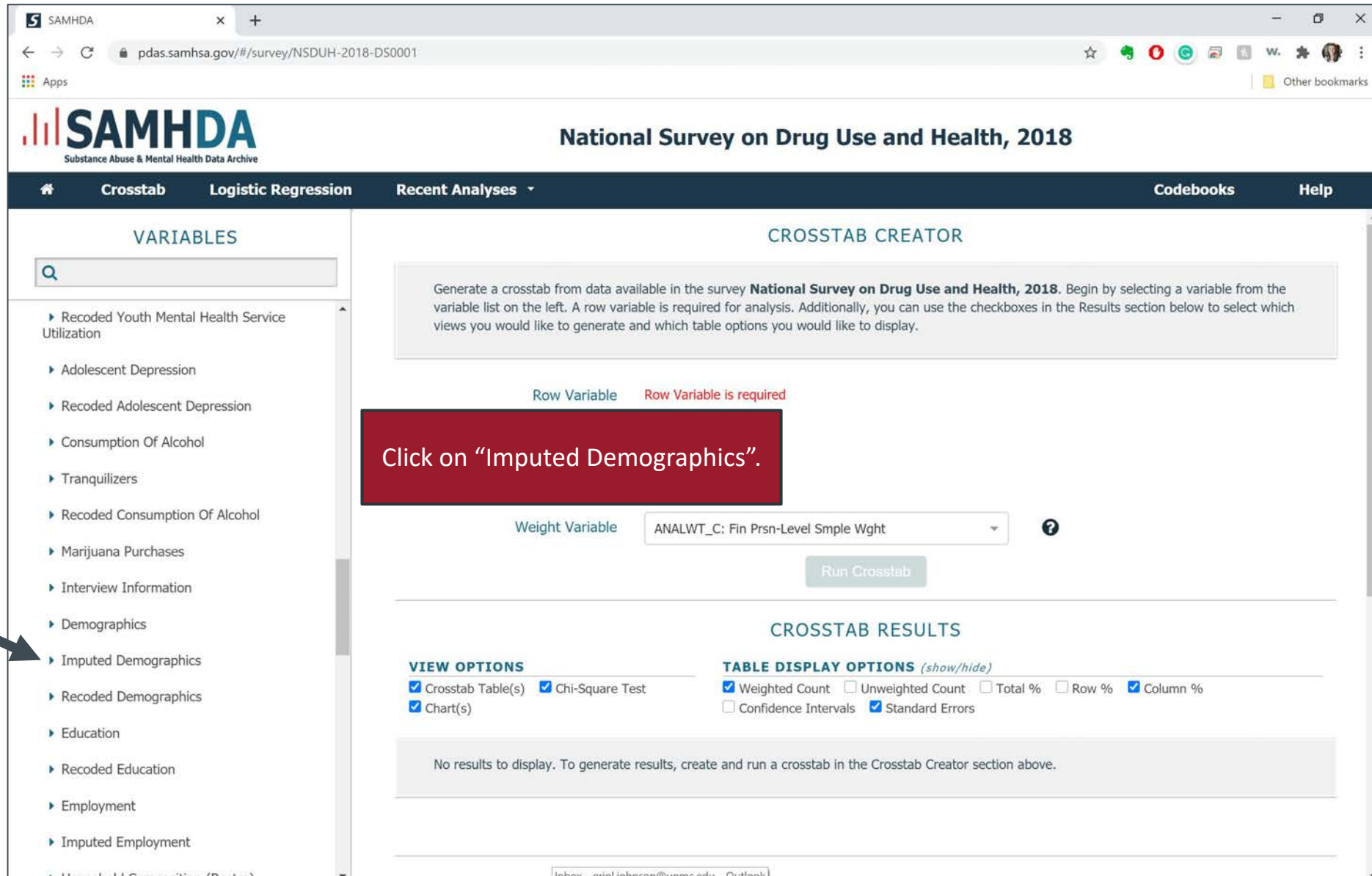
TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
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Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

SELECT VARIABLES



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

- ▶ Recoded Youth Mental Health Service Utilization
- ▶ Adolescent Depression
- ▶ Recoded Adolescent Depression
- ▶ Consumption Of Alcohol
- ▶ Tranquilizers
- ▶ Recoded Consumption Of Alcohol
- ▶ Marijuana Purchases
- ▶ Interview Information
- ▶ Demographics
- ▶ **Imputed Demographics**
- ▶ Recoded Demographics
- ▶ Education
- ▶ Recoded Education
- ▶ Employment
- ▶ Imputed Employment
- ▶ Household Composition (Partner)

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable **Row Variable is required**

Weight Variable ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

SELECT VARIABLES

The screenshot shows the SAMHDA website interface for the National Survey on Drug Use and Health, 2018. The browser address bar shows the URL: pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001. The page title is "National Survey on Drug Use and Health, 2018". The navigation bar includes "Crosstab", "Logistic Regression", "Recent Analyses", "Codebooks", and "Help".

The "VARIABLES" section on the left lists various variables. A red box with the text "Select 'Imputation Revised Gender'." points to the "IRSEX Imputation Revised Gender" variable under the "Imputed Demographics" category.

The "CROSSTAB CREATOR" section on the right provides instructions: "Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display."

Below the instructions, there are fields for "Row Variable" (with a red error message "Row Variable is required") and "Column Variable". A dropdown menu for "Person-Level Sample Wght" is also visible. A "Run Crosstab" button is present.

The "CROSSTAB RESULTS" section includes "VIEW OPTIONS" and "TABLE DISPLAY OPTIONS".

VIEW OPTIONS

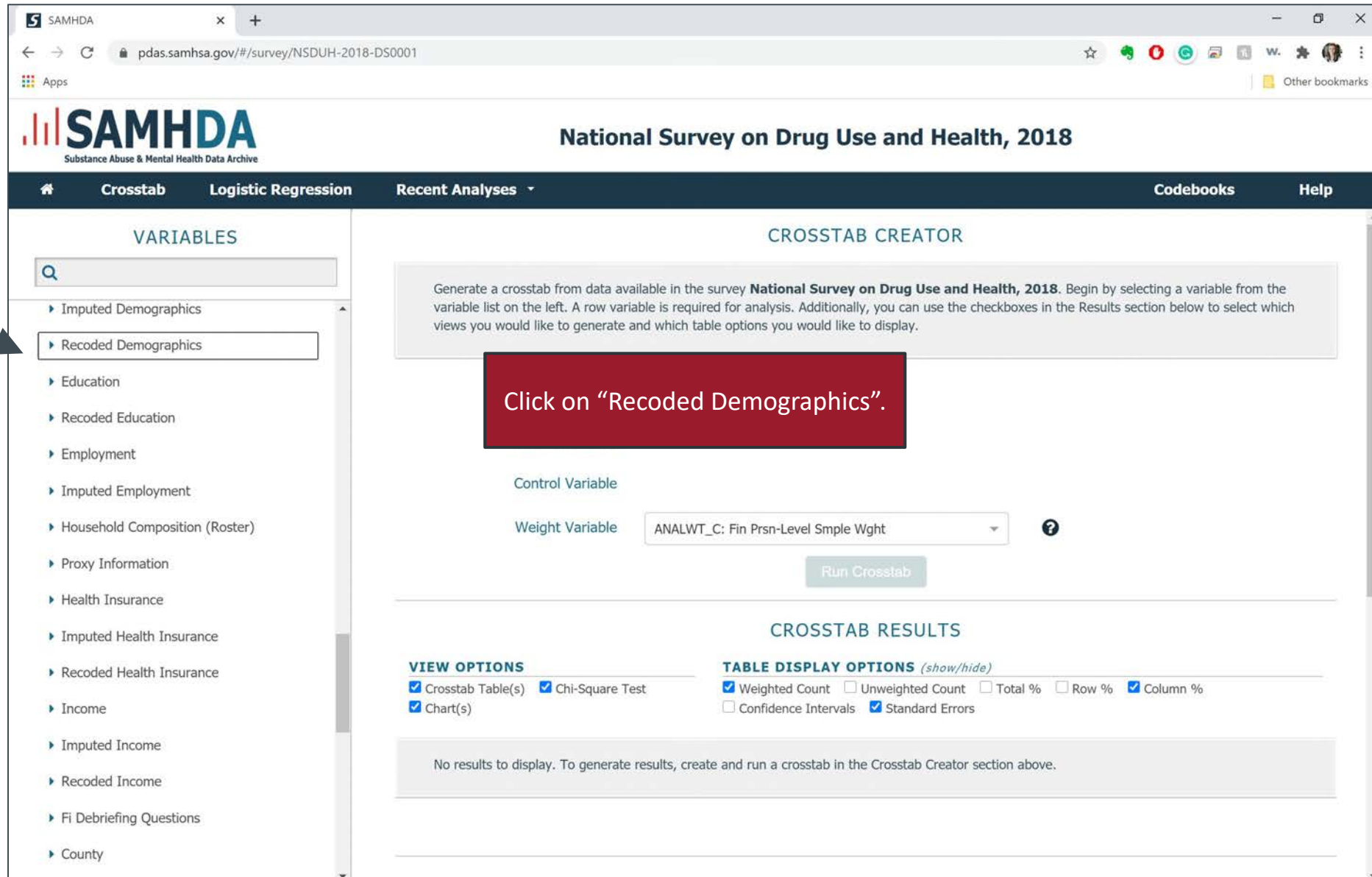
- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

A message at the bottom states: "No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above."

SELECT VARIABLES



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Search:

- ▶ Imputed Demographics
- ▶ **Recoded Demographics**
- ▶ Education
- ▶ Recoded Education
- ▶ Employment
- ▶ Imputed Employment
- ▶ Household Composition (Roster)
- ▶ Proxy Information
- ▶ Health Insurance
- ▶ Imputed Health Insurance
- ▶ Recoded Health Insurance
- ▶ Income
- ▶ Imputed Income
- ▶ Recoded Income
- ▶ Fi Debriefing Questions
- ▶ County

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Click on "Recoded Demographics".

Control Variable

Weight Variable: ?

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS *(show/hide)*

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

SELECT VARIABLES

The screenshot displays the SAMHDA (Substance Abuse & Mental Health Data Archive) website interface for the National Survey on Drug Use and Health, 2018. The browser address bar shows the URL: `pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001`.

The main navigation bar includes links for **Crosstab**, **Logistic Regression**, **Recent Analyses**, **Codebooks**, and **Help**.

The interface is divided into two main sections:

- VARIABLES**: A list of variables is shown on the left. An arrow points to the variable **NEWRACE2** (Rc-Race/hispanicity Recode (7 Levels)).
- CROSSTAB CREATOR**: This section allows users to generate a crosstab from the survey data. It includes a text box explaining the process, a red box with the instruction "Select 'NEWRACE2'.", and a form for selecting variables and options.

The **CROSSTAB CREATOR** section includes the following options:

- Control Variable**: (Empty)
- Weight Variable**: `ANALWT_C: Fin Prsn-Level Smple Wght`
- Run Crosstab**: Button to generate the crosstab.

The **CROSSTAB RESULTS** section includes the following options:

- VIEW OPTIONS**:
 - ☒ Crosstab Table(s)
 - ☒ Chi-Square Test
 - ☒ Chart(s)
- TABLE DISPLAY OPTIONS** (show/hide):
 - ☒ Weighted Count
 - ☐ Unweighted Count
 - ☐ Total %
 - ☐ Row %
 - ☒ Column %
 - ☐ Confidence Intervals
 - ☒ Standard Errors

The results section displays the message: "No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above."

SELECT VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Recoded Income
FI Debriefing Questions
County
Segment
Block
Sample Weighting And Estimation Vars
Stimulants
Tobacco
Sedatives
Recency Of Drug Use
Past Year Frequency Of Use
Alcohol
Past Month Frequency Of Use
Age/date Of First Drug Use
Recoded Drug Use
Marijuana

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Control Variable

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test
☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column %
☐ Confidence Intervals ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Inbox - erinjohnson@unmc.edu - Outlook

SELECT VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

- Recoded Income
- FI Debriefing Questions
- County
 - ☆ **PDEN10** Population Density 2010 - Three Levels
 - ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)
- Segment
- Block
- Sample Weighting And Estimation Vars
- Stimulants
- Tobacco
- Sedatives
- Recency Of Drug Use
- Past Year Frequency Of Use
- Alcohol

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Select "COUTYP4".

Control Variable

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

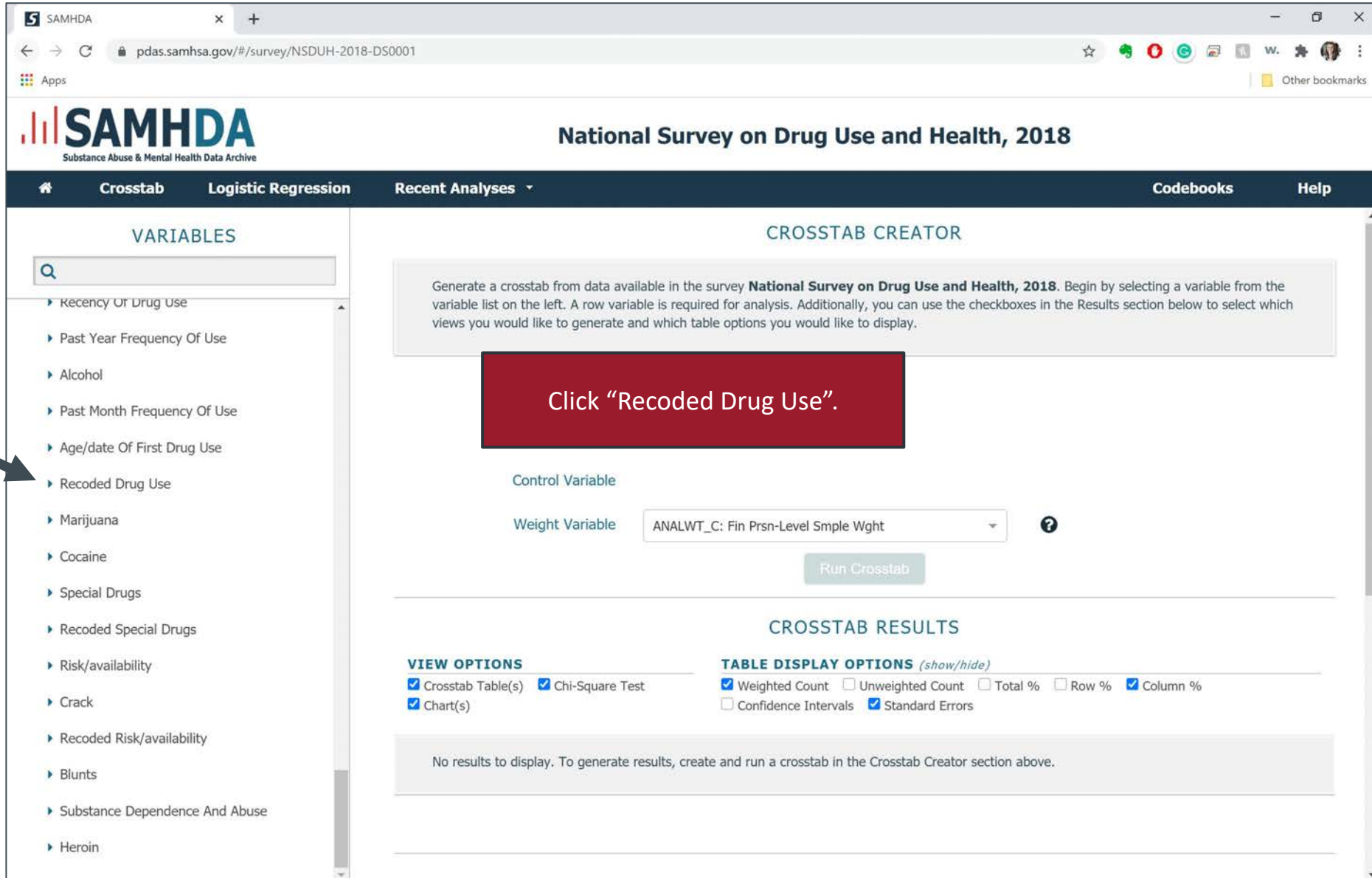
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- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
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- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

SELECT VARIABLES



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

- Recency Of Drug Use
- Past Year Frequency Of Use
- Alcohol
- Past Month Frequency Of Use
- Age/date Of First Drug Use
- Recoded Drug Use**
- Marijuana
- Cocaine
- Special Drugs
- Recoded Special Drugs
- Risk/availability
- Crack
- Recoded Risk/availability
- Blunts
- Substance Dependence And Abuse
- Heroin

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Click "Recoded Drug Use".

Control Variable

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
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- ☐ Confidence Intervals
- ☒ Standard Errors

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SELECT VARIABLES

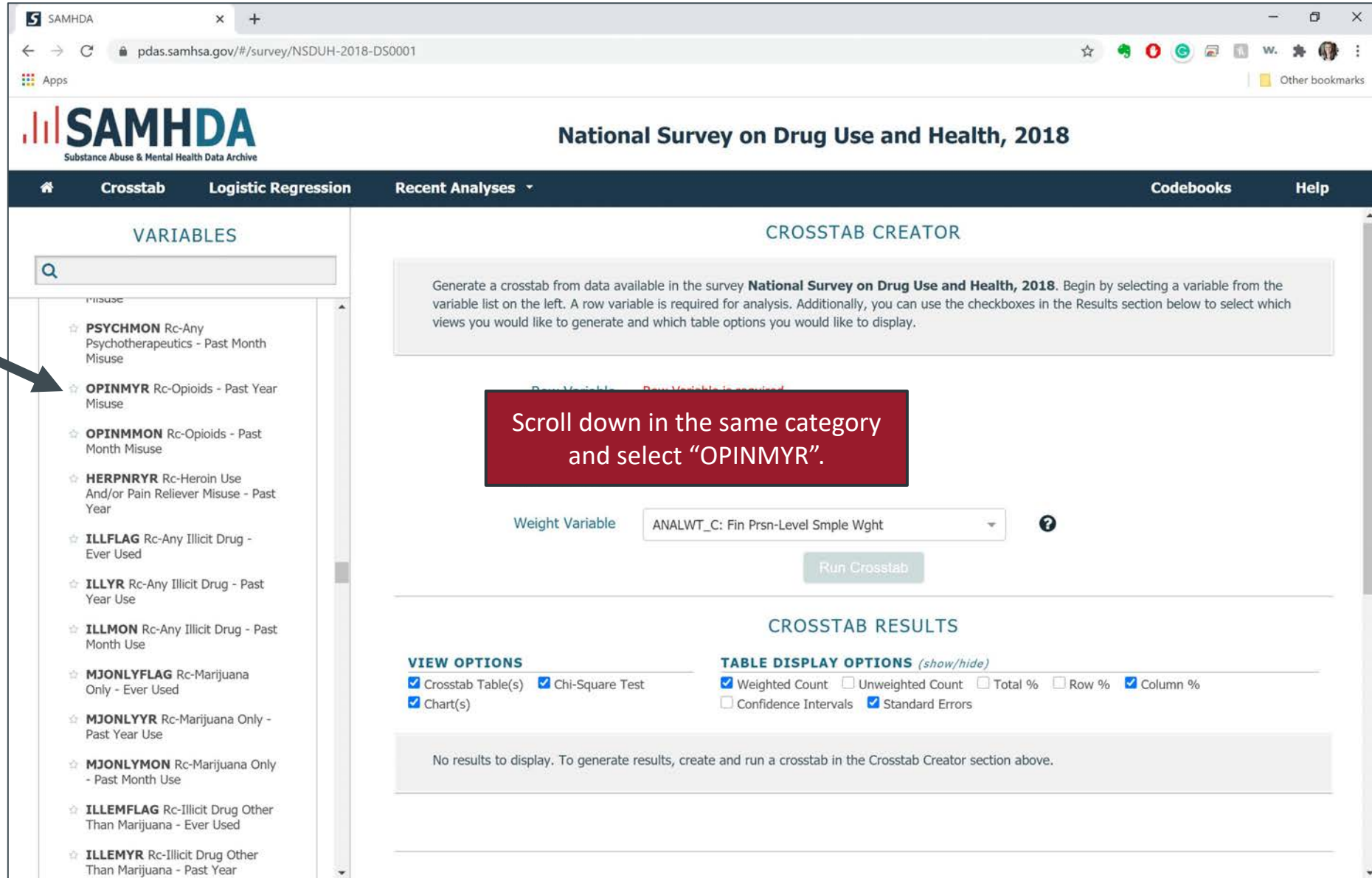
The screenshot shows the SAMHDA website interface for the National Survey on Drug Use and Health, 2018. The page is titled "National Survey on Drug Use and Health, 2018" and features a navigation bar with "Crosstab", "Logistic Regression", "Recent Analyses", "Codebooks", and "Help".

On the left, under the "VARIABLES" section, there is a search bar and a list of variables. An arrow points to the variable "MRJYR Rc-Marijuana - Past Year Use". The list includes variables for Marijuana, Cocaine, Crack, Heroin, and Hallucinogens, categorized by "Ever Used", "Past Year Use", and "Past Month Use".

The main area is titled "CROSSTAB CREATOR". It contains a text box explaining how to generate a crosstab and a red box with the instruction "Select 'MRJYR'". Below this, there are fields for "Control Variable" and "Weight Variable" (set to "ANALWT_C: Fin Prsn-Level Smple Wght"). A "Run Crosstab" button is present.

At the bottom, the "CROSSTAB RESULTS" section shows "VIEW OPTIONS" (Crosstab Table(s), Chi-Square Test, Chart(s)) and "TABLE DISPLAY OPTIONS" (Weighted Count, Unweighted Count, Total %, Row %, Column %, Confidence Intervals, Standard Errors). A message states: "No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above."

SELECT VARIABLES



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

misuse

- ☆ **PSYCHMON** Rc-Any Psychotherapeutics - Past Month Misuse
- ☆ **OPINMYR** Rc-Opioids - Past Year Misuse
- ☆ **OPINMMON** Rc-Opioids - Past Month Misuse
- ☆ **HERPNRYR** Rc-Heroin Use And/or Pain Reliever Misuse - Past Year
- ☆ **ILLFLAG** Rc-Any Illicit Drug - Ever Used
- ☆ **ILLYR** Rc-Any Illicit Drug - Past Year Use
- ☆ **ILLMON** Rc-Any Illicit Drug - Past Month Use
- ☆ **MJONLYFLAG** Rc-Marijuana Only - Ever Used
- ☆ **MJONLYYR** Rc-Marijuana Only - Past Year Use
- ☆ **MJONLYMON** Rc-Marijuana Only - Past Month Use
- ☆ **ILLEMFLAG** Rc-Illicit Drug Other Than Marijuana - Ever Used
- ☆ **ILLEMYR** Rc-Illicit Drug Other Than Marijuana - Past Year

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Weight Variable ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

SELECT VARIABLES

The screenshot shows the SAMHDA website interface for the National Survey on Drug Use and Health, 2018. The left sidebar contains a list of variables under the heading "VARIABLES". A red box with white text is overlaid on the "CROSSTAB CREATOR" section, instructing the user to select "Recoded Substance Dependence and Abuse".

VARIABLES

- NEWRA2 Rc-Race/hispanicity Recode (7 Levels)
- COUTYP4 County Metro/nonmetro Status (2013 3-Level)
- Identification
- Hallucinogens
- Imputed Substance Dependence And Abuse
- Recoded Substance Dependence And Abuse**
- Special Topics
- Recoded Special Topics
- Prior Substance Use
- Drug Treatment
- Recoded Drug Treatment
- Inhalants
- Health
- Recoded Health
- Adult Mental Health Service Utilization
- Recoded Adult Mental Health Service Utilization
- Social Environment

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable Row Variable is required

Column Variable

Select "Recoded Substance Dependence and Abuse".

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

SELECT VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

- ABUSEPYIEM Rc-Illicit Drug Other Than Marijuana Abuse - Past Year
- ABPYILLALC Rc-Illicit Drug Or Alcohol Abuse - Past Year
- ABODALC Rc-Alcohol Dependence Or Abuse - Past Year**
- ABODMRJ Rc-Marijuana Dependence Or Abuse - Past Year
- ABODCOC Rc-Cocaine Dependence Or Abuse - Past Year
- ABODHER Rc-Heroin Dependence Or Abuse - Past Year
- UDPYHAL Rc-Hallucinogen Dependence Or Abuse - Past Year
- UDPYINH Rc-Inhalant Dependence Or Abuse - Past Year
- UDPYMTH Rc-Methamphetamine Dependence Or Abuse - Past Year
- UDPYPNR Rc-Pain Reliever Dependence Or Abuse - Past Year
- UDPYTRQ Rc-Tranquillizer Dependence Or Abuse - Past Year
- UDPYSTM Rc-Stimulant Dependence Or Abuse - Past Year
- UDPYSED Rc-Sedative Dependence Or Abuse - Past Year
- UDPYTRQSED Rc-Tranquillizer Or Sedative Dependence Or Abuse - Past Year
- UDPYPSY Rc-Psychotherapeutic

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable Row Variable is required

Column Variable

Scroll down and click "ABODALC".

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS *(show/hide)*

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RECODE VARIABLES

- Data within the variables include a series of responses that are not a useful measure.
- For example, the answers “REFUSED” “SKIP” and “BAD DATA” are all responses in the dataset.
- The next steps demonstrate how to recode these variables to “MISSING”.

RECODE VARIABLES

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VARIABLES

Search:

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
- ★ **ABODP** Rc-Alcohol Dependence Or Abuse - Past Year
- ★ **ACTDEVER** Ever On Active Duty (Reservist/Military/reserv)
- ★ **ACTD2001** September 2001 Or Later
- ★ **ACTD9001** Aug 1990 To Aug 2001 (Including Persian Gulf War)
- ★ **ACTD7590** May 1975 To July 1990
- ★ **ACTDVIET** Vietnam Era (March 1961 To April 1975)
- ★ **ACTDPRIV** Any Time Before Vietnam Era (March 1961)
- ★ **IRSEX** Imputation Revised Gender
- ★ **NEWRACE2** Rc-Race/hispanicity Recode (7 Levels)
- ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Control Variable

Weight Variable

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RECODE VARIABLES

The screenshot displays the SAMHDA web application interface for the National Survey on Drug Use and Health, 2018. The interface is divided into several sections:

- VARIABLES:** A list of variables is shown on the left. The variable **ACTDEVER** (Ever On Active Duty In Us Military/reserv) is selected and highlighted.
- ACTDEVER Details:** The central panel shows the variable's categories (1 - Yes, 2 - No, 85 - BAD DATA Logically assigned, 94 - DON T KNOW, 97 - REFUSED, 98 - BLANK, 99 - LEGITIMATE SKIP) and a **Recode** button. A red box with an arrow points to this button.
- CROSSTAB CREATOR:** The right panel shows the CROSSTAB CREATOR section, which includes a description of the survey and a **Run Crosstab** button.
- CROSSTAB RESULTS:** The bottom right section shows the CROSSTAB RESULTS section, including a **DISPLAY OPTIONS** section with checkboxes for Unweighted Count, Total %, Row %, Column %, and Confidence Intervals.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RECODE VARIABLES

SAMHDA
pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Search

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
- ★ **ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
- ★ **ACTDEVER** Ever On Active Duty In Us Military/reserv
- ★ **IRSEX** Imputation Revised Gender
- ★ **NEWACE2** Rc-Race/hispanicity Recode (7 Levels)
- ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

Identification

Hallucinogens

Imputed Substance Dependence And Abuse

Recoded Substance Dependence And Abuse

Special Topics

ACTDEVER Ever On Active Duty In Us Military/reserv

Categories:

--- select categories to recode ---

- 1 - Yes
- 2 - No
- 85 - BAD DATA Logically assigned
- 94 - DON T KNOW
- 97 - REFUSED
- 98 - BLANK
- 99 - LEGITIMATE SKIP

See Less

Click to create a new category.

Save Cancel

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

ACTDEVER_RECODE

Categories:

from the variable list on the you would like to generate and

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)
- ☐ Column %
- ☐ Confidence Intervals

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

Click "+" to create a new category.

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

ACTDEVER Ever On Active Duty In Us Military/reserv

Categories:

--- select categories to recode ---

1 - Yes
2 - No
85 - BAD DATA Logically assigned
94 - DON T KNOW
97 - REFUSED
98 - BLANK
99 - LEGITIMATE SKIP

ACTDEVER_RECDE

Categories:

Recoded New Category 1

Select categories to recode.

Save Cancel

Save Cancel

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test ☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals

☒ Chart(s) ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

MRJYR Rc-Marijuana - Past Year Use
OPINMYR Rc-Opioids - Past Year Misuse
ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
ACTDEVER Ever On Active Duty In Us Military/reserv
ACTD2001 September 2001 Or Later
ACTD9001 Aug 1990 To Aug 2001 (Including Persian Gulf War)
ACTD7590 May 1975 To July 1990
ACTDVIET Vietnam Era (March 1961 To April 1975)
ACTDPRIV Any Time Before Vietnam Era (March 1961)
IRSEX Imputation Revised Gender
NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)
COUTYP4 County Metro/nonmetro Status (2013 3-Level)

Set Row
Set Column
Set Control

Rename category "Missing".

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

Apps

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Search

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
- ★ **ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
- ★ **ACTDEVER** Ever On Active Duty In Us Military/reserv
- ★ **ACTD2001** September 2001 Or Later
- ★ **ACTD9001** Aug 1990 To Aug 2001 (Including Persian Gulf War)
- ★ **ACTD7590** May 1975 To July 1990
- ★ **ACTDVIET** Vietnam Era (March 1961 To April 1975)
- ★ **ACTDPRIV** Any Time Before Vietnam Era (March 1961)
- ★ **IRSEX** Imputation Revised Gender
- ★ **NEWRACE2** Rc-Race/hispanicity Recode (7 Levels)
- ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

Set Row
Set Column
Set Control

ACTDEVER Ever On Active Duty In Us Military/reserv

Categories: See Less

- select categories to recode ---
- 1 - Yes
- 2 - No
- 85 - BAD DATA Logically assigned
- 94 - DON T KNOW
- 97 - REFUSED
- 98 - BLANK
- 99 - LEGITIMATE SKIP

ACTDEVER_RECDE

Categories:

Missing

Select categories to recode.

Save Cancel

Save Cancel

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chart(s)

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018. //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

from the variable list on the
ou would like to generate and

Click on categories to move them into the new "Missing" category. Click "BAD DATA", "DON'T KNOW", "REFUSED" "BLANK" AND "Legitimate skip".

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

ACTDEVER Ever On Active Duty In Us Military/reserv

Categories:

--- select categories to recode ---
1 - Yes
2 - No

ACTDEVER_RECDE

Categories:

Missing

99 - LEGITIMATE SKIP
98 - BLANK
97 - REFUSED
94 - DON T KNOW
85 - BAD DATA Logically assigned

Save Cancel

Save Cancel

Click save.

No results to display. To generate results, create a crosstab or regression model in the creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

MRJYR Rc-Marijuana - Past Year Use
OPINMYR Rc-Opioids - Past Year Misuse
ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
ACTDEVER Ever On Active Duty In Us Military/reserv
ACTD2001 September 2001 Or Later
ACTD9001 Aug 1990 To Aug 2001 (Including Persian Gulf War)
ACTD7590 May 1975 To July 1990
ACTDVIET Vietnam Era (March 1961 To April 1975)
ACTDPRIV Any Time Before Vietnam Era (March 1961)
IRSEX Imputation Revised Gender
NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)
COUTYP4 County Metro/nonmetro Status (2013 3-Level)

Set Row
Set Column
Set Control

from the variable list on the you would like to generate and

% ☐ Confidence Intervals

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

Apps

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

OPINMYR Rc-Opioids - Past Year Misuse

ILLYR Rc-Any Illicit Drug - Past Year Use

ILLEMYR Rc-Illicit Drug Other Than Marijuana - Past Year

ABUSEALC Rc-Alcohol Abuse - Past Year

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

AMHINP2 Rc-Rcvd Inpatient Mental Health Trt In Pst Yr

ADDPREV Several Days Or Lngr When Felt Sad/empty/dprsd

YODPREV Ever Had Several Days Whre Felt Sad/empty/deprsd

SERVICE Ever Been In The Us Armed Forces

MILSTAT Current Military Status

ACTDEVER Ever On Active Duty In Us Military/reserv

ACTDEVER_RECODE

Categories: --- select categories to recode ---

1 - Yes

2 - No

Missing(99,98,97,94,85)

Click to create a new category: +

Click "+" to add a new category.

Save Cancel

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)

Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

OPINMYR Rc-Opioids - Past Year Misuse

ILLYR Rc-Any Illicit Drug - Past Year Use

ILLEMYR Rc-Illicit Drug Other Than Marijuana - Past Year

ABUSEALC Rc-Alcohol Abuse - Past Year

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

AMHINP2 Rc-Rcvd Inpatient Mental Health Trt In Pst Yr

ADDPREV Several Days Or Lngr When Felt Sad/empty/dprsd

YODPREV Ever Had Several Days Whre Felt Sad/empty/deprsd

SERVICE Ever Been In The Us Armed Forces

MILSTAT Current Military Status

ACTDEVER Ever On Active Duty In Us Military/reserv

ACTDEVER_RECODE

Categories: --- select categories to recode ---

2 - No

Yes

1 - Yes

Save Cancel

Save Cancel

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square

☒ Chart(s)

☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)

Survey: National Survey on Drug Use and Health (NSDUH-2018-DS0001)/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

from the variable list on the left you would like to generate and

Rename the category "Yes", click "Yes" from the left to add it to the recoded category, and click "Save".

Set Row

Set Column

Set Control

ACTD2001 September 2001 Or Later

ACTD9001 Aug 1990 To Aug 2001 (Including Persian Gulf War)

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

OPINMYR Rc-Opioids - Past Year Misuse

ILLYR Rc-Any Illicit Drug - Past Year Use

ILLEMYR Rc-Illicit Drug Other Than Marijuana - Past Year

ABUSEALC Rc-Alcohol Abuse - Past Year

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

AMHINP2 Rc-Rcvd Inpatient Mental Health Trt In Pst Yr

ADDPREV Several Days Or Lngr When Felt Sad/empty/dprsd

YODPREV Ever Had Several Days Whre Felt Sad/empty/deprsd

SERVICE Ever Been In The Us Armed Forces

MILSTAT Current Military Status

ACTDEVER Ever On Active Duty In Us Military/reserv

ACTDEVER_RECODE

Categories: --- select categories to recode ---

2 - No

Missing(99,98,97,94,85)

Yes(1)

Click to create a new category. +

Click "+" to add another new category.

Save Cancel

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)

Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RECODE VARIABLES

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001

Click to go back, hold to see history

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

OPINMYR Rc-Opioids - Past Year Misuse

ILLYR Rc-Any Illicit Drug - Past Year Use

ILLEMYR Rc-Illicit Drug Other Than Marijuana - Past Year

ABUSEALC Rc-Alcohol Abuse - Past Year

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

AMHINP2 Rc-Rcvd Inpatient Mental Health Trt In Pst Yr

ADDPREV Several Days Or Lngr When Felt Sad/empty/dprsd

YODPREV Ever Had Several Days Whre Felt Sad/empty/deprsd

SERVICE Ever Been In The Us Armed Forces

MILSTAT Current Military Status

ACTDEVER Ever On Active Duty In Us Military/reserv

ACTDEVER_RECODE

Categories: None

No

2 - No

Save Cancel

Save Cancel

from the variable list on the you would like to generate and

VIEW

NS (show/hide)

Weighted Count Total % Row % Column % Confidence Intervals

Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)

Survey: National Survey on [Inbox - erin.johnson@unmc.edu - Outlook] /NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

RENAME THE CATEGORY "No", click "No" from the left to add it to the recoded category, and click "Save" for the category. Then click "Save" for the variable.

Set Row

Set Column

Set Control

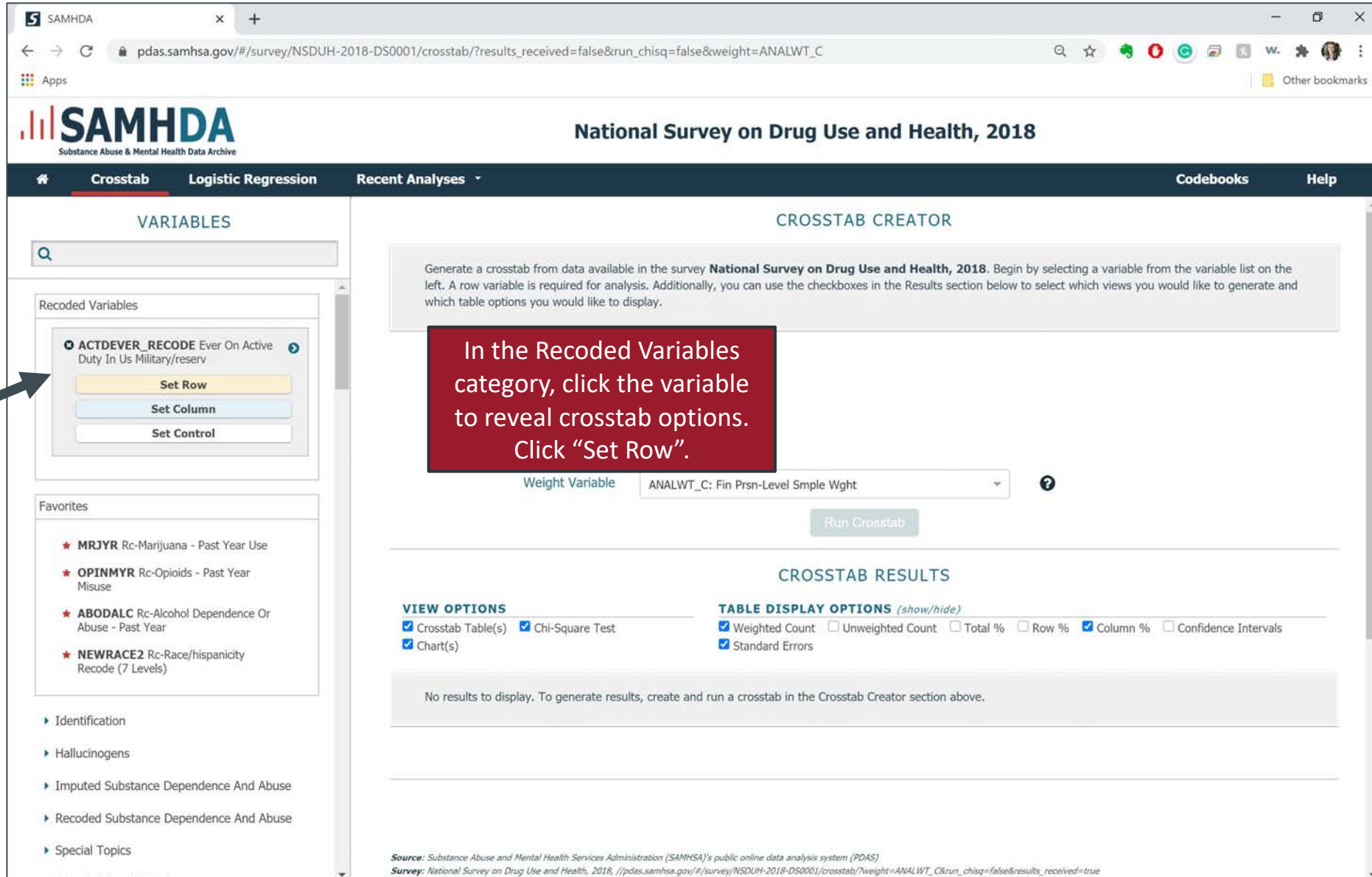
ACTD2001 September 2001 Or Later

ACTD9001 Aug 1990 To Aug 2001 (Including Persian Gulf War)

CHARACTERISTICS OF SAMPLE

- Running a crosstab will help us understand the characteristics of our sample.
- Crosstabs using demographic characteristics helps us define the sample (Slides 36-43).
- We will run crosstabs with the outcomes of interest and include a chi square analysis to determine whether there is a relationship between the demographic and outcome variables (Slides 43-45).

CHARACTERISTICS OF SAMPLE



SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Variables

Recoded Variables

- ACTDEVER_RECODE** Ever On Active Duty In Us Military/reserv
Set Row
Set Column
Set Control

Favorites

- MRJYR** Rc-Marijuana - Past Year Use
- OPINMYR** Rc-Opioids - Past Year Misuse
- ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
- NEWRACE2** Rc-Race/hispanicity Recode (7 Levels)

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

No results to display. To generate results, create and run a crosstab in the Crosstab Creator section above.

Source: Substance Abuse and Mental Health Services Administration (SAMHSA)'s public online data analysis system (PDAS)
Survey: National Survey on Drug Use and Health, 2018, //pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?weight=ANALWT_C&run_chisq=false&results_received=true

CHARACTERISTICS OF SAMPLE

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?recodes=ACTDEVER_RECODE%7C99%3DMissing%2698%3DMissing%2697%3DMissing%2694%3...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Recoded Variables

- ACTDEVER_RECODE Ever On Active Duty In Us Military/reserv
Remove Row
Set Column
Set Control

Favorites

- MRJYR Rc-Marijuana - Past Year Use
- OPINMYR Rc-Opioids - Past Year Misuse
- ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
- IRSEX Imputation Revised Gender
- NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)**
Replace Row
Set Column
Set Control
- COUTYP4 County Metro/nonmetro Status (2013 3-Level)

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Ever On Active Duty In Us

Add filter

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

- ☒ Crosstab Table(s)
- ☒ Chi-Square Test
- ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count
- ☐ Unweighted Count
- ☐ Total %
- ☐ Row %
- ☒ Column %
- ☐ Confidence Intervals
- ☒ Standard Errors

EVER ON ACTIVE DUTY IN US MILITARY/RESERV		RESULTS
Total	Weighted Count	
	Count SE	
	Column %	
	Column % SE	

CHARACTERISTICS OF SAMPLE

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?recodes=ACTDEVER_RECODE%7C99%3DMissing%2698%3DMissing%2697%3DMissing%2694%3...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Home **Crosstab** Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Remove Row
Set Column
Set Control

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
- ★ **ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
- ★ **IRSEX** Imputation Revised Gender
- ★ **NEWACE2** Rc-Race/hispanicity Recode (7 Levels)
- ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

Replace Row
Set Column
Set Control

Replace Row
Set Column
Set Control

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable: **ACTDEVER_RECODE** Ever On Active Duty In Us Military/reserv Add filter

Column Variable:

Control Variable:

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght ?

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

TABLE DISPLAY OPTIONS (show/hide)

- ☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals
- ☒ Standard Errors

RESULTS

Total	Count SE	
	Column %	
	Column % SE	

Under "COUTYP4", click "Set Control".

CHARACTERISTICS OF SAMPLE

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?column=NEWRACE2&control=COUNTYP4&recodes=ACTDEVER_RECODE%7C99%3DMissing%269...

Apps

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses

VARIABLES

Remove Row
Replace Column
Replace Control

Favorites

- ★ MRJYR Rc-Marijuana - Past Year Use
- ★ OPINMYR Rc-Opioids - Past Year Misuse
- ★ ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
- ★ IRSEX Imputation Revised Gender
- ★ **NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)**
- ★ **COUTYP4 County Metro/nonmetro Status (2013 3-Level)**

Replace Row
Remove Column
Replace Control

Replace Row
Replace Column
Remove Control

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to display.

Row Variable: **ACTDEVER_RECODE** Ever On Active Duty In Us Military/reserv **Add filter**

Column Variable: **NEWRACE2** Rc-Race/hispanicity Recode (7 Levels) **Add filter**

Control Variable: **COUTYP4** County Metro/nonmetro Status (2013 3-Level) **Add filter**

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght ?

Run Chi-Square Test? ☐

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals ☒ Standard Errors

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - LARGE METRO

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	RC-RACE/HISPANICITY RECODE (7 LEVELS)				
EVER ON ACTIVE DUTY IN US MILITARY/RESERV	Total	1 - NonHisp White	2 - NonHisp Black/Afr Am	3 - NonHisp Native Am/AK Native	4 - NonHisp Native HI/Other Pac Isl
Weighted Count					

The “Add Filter” button can be used when you only need to view one aspect of the variable. For example, adding a filter to the County/Metro control variable can allow you to view the active duty race demographics for just large metro areas.

View the variables in the Crosstab Creator. Click “Run Crosstab”.

CHARACTERISTICS OF SAMPLE

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test
☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals
☒ Standard Errors

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - LARGE METRO

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro		RC-RACE/HISPANICITY RECODE (7 LEVELS)				
EVER ON ACTIVE DUTY IN US MILITARY/RESERV		Total	1 - NonHispanic White	2 - NonHispanic Black/African American	3 - NonHispanic Native American/Alaska Native	4 - NonHispanic Native Hawaiian/Other Pacific Islander
Total	Weighted Count	152,590,387	82,408,023	21,854,328	407,510	572,371
	Count SE	1,934,113.6	1,689,612.4	768,114.5	56,911.0	86,306.4
	Column %	100.00%	100.00%	100.00%	100.00%	100.00%
	Column % SE	0.00%	0.00%	0.00%	0.00%	0.00%
Missing(99,98,97,94,85)	Weighted Count	141,891,165	74,836,188	20,153,579	375,667	572,371
	Count SE	1,882,860.0	1,584,030.7	751,164.3	50,376.6	86,306.4
	Column %	92.99%	90.81%	92.22%	92.19%	100.00%
	Column % SE	0.28%	0.42%	0.61%	5.70%	0.00%
Yes(1)	Weighted Count	8,460,109	5,924,552	1,402,131	31,303	0
	Count SE	386,013.2	323,792.6	128,509.7	24,968.5	0.0
	Column %	5.54%	7.19%	6.42%	7.68%	0.00%
	Column % SE	0.25%	0.37%	0.59%	5.71%	0.00%
	Weighted Count	2,239,114	1,647,283	298,618	540	0
	Count SE	205,580.9	177,027.7	55,958.4	540.2	0.0

VARIABLES

Remove Row

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

IRSEX Imputation Revised Gender

NEWACE2 Rc-Race/hispanicity Recode (7 Levels)

Replace Row

Remove Column

Replace Control

COUTYP4 County Metro/nonmetro Status (2013 3-Level)

Replace Row

Replace Column

Remove Control

Scroll down to view the results of the crosstab. Notice the first group is the "Large Metro" analysis. Below, you will see other levels of metro size, including graphs.

CHARACTERISTICS OF SAMPLE

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Remove Row
Replace Column
Replace Control

Favorites

- ★ MRJYR Rc-Marijuana - Past Year Use
- ★ OPINMYR Rc-Opioids - Past Year Misuse
- ★ ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
- ★ IRSEX Imputation Revised Gender
- ★ COUTYP4 County Metro/nonmetro Status (2013 3-Level)

Replace Row
Replace Column
Remove Control

		Column % SE	0.28%	0.42%	0.61%	5.70%	0.00%
Yes(1)	Weighted Count		8,460,109	5,924,552	1,402,131	31,303	0
	Count SE		386,013.2	323,792.6	128,509.7	24,968.5	0.0
	Column %		5.54%	7.19%	6.42%	7.68%	0.00%
	Column % SE		0.25%	0.37%	0.59%	5.71%	0.00%
No(2)	Weighted Count		2,239,114	1,647,283	298,618	540	0
	Count SE		205,580.9	177,027.7	55,958.4	540.2	0.0
	Column %		1.47%	2.00%	1.37%	0.13%	0.00%
	Column % SE		0.13%	0.21%	0.26%	0.13%	0.00%

EXPORT
this table as png full crosstab as csv

Please note that while the table can show row %, the chart shows column % only. If you need to see this in the chart, please set the variable as a column variable in the Crosstab Creator.

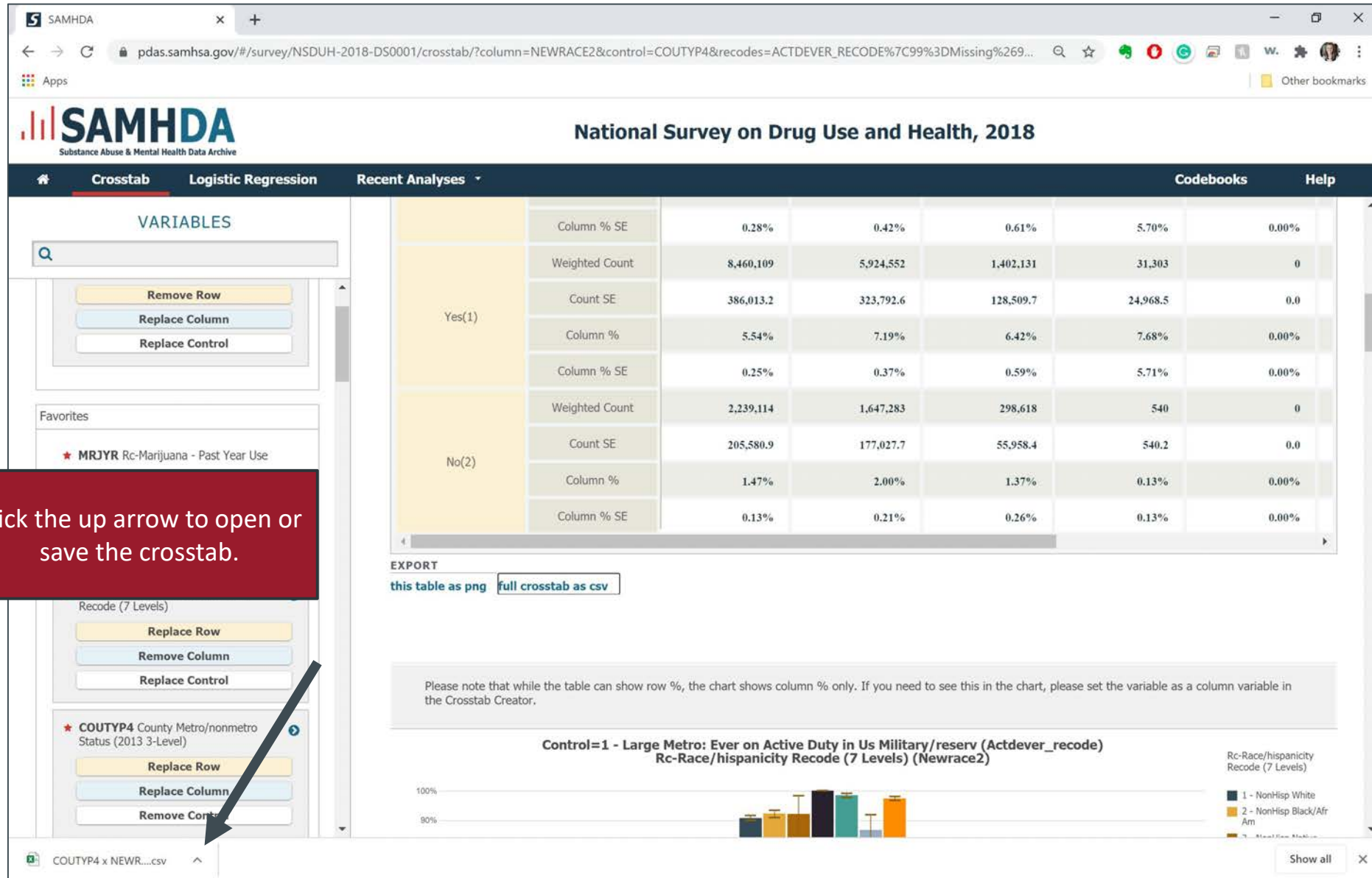
Control=1 - Large Metro: Ever on Active Duty in Us Military/reserv (Actdever_recod)
Rc-Race/hispanicity Recode (7 Levels) (Newrace2)

Rc-Race/hispanicity Recode (7 Levels)

- 1 - NonHispanic White
- 2 - NonHispanic Black/African American
- 3 - NonHispanic Native American/Alaska Native
- 4 - NonHispanic Native Hawaiian/Other Pacific Islander
- 5 - Other

To download the crosstab, scroll to Export, and click "full crosstab as csv".

CHARACTERISTICS OF SAMPLE



Click the up arrow to open or save the crosstab.

CHARACTERISTICS OF SAMPLE

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?column=NEWRACE2&control=COUNTYP4&recodes=ACTDEVER_RECODE%7C99%3DMissing%269...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab Logistic Regression Recent Analyses Codebooks Help

VARIABLES

Remove Row
Replace Column

Remove "NEWRACE2" from the crosstab.

Row Variable: ACTDEVER_RECODE Ever On Active Duty In Us Military/reserv

Column Variable: NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)

Control Variable: COUNTYP4 County Metro/nonmetro Status (2013 3-Level)

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Chi-Square Test? ☐

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals ☒ Standard Errors

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - LARGE METRO

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	RC-RACE/HISPANICITY RECODE (7 LEVELS)				
EVER ON ACTIVE DUTY IN US MILITARY/RESERV	Total	1 - NonHispanic White	2 - NonHispanic Black/African American	3 - NonHispanic Native American/Alaska Native	4 - NonHispanic Native Hawaiian/Other Pacific Islander
Weighted Count	152,590,387	82,408,023	21,854,328	407,510	572,371

CHARACTERISTICS OF SAMPLE

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab | Logistic Regression | Recent Analyses | Codebooks | Help

VARIABLES

MRJYR Rc-Marijuana - Past Year Use

Replace Row

Replace Column

Remove Control

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable: **ACTDEVER_RECODE** Ever On Active Duty In Us Military/reserv

Column Variable: **MRJYR** Rc-Marijuana - Past Year Use

Control Variable: **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Chi-Square Test? ☐

Run Crosstab

CROSSTAB RESULTS

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals

☒ Standard Errors

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - LARGE METRO

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	RC-MARIJUANA - PAST YEAR USE	
EVER ON ACTIVE DUTY IN US MILITARY/RESERV	Total	0 - Did not use in the past year 1 - Used within the past year
Weighted Count		

Include "MRJYR" as the Column Variable. Select "Run Chi-Square Test?" to see whether there is a relationship between active duty status and marijuana use, when stratifying by metro status. Then click "Run Crosstab" and export the data as before.

LOGISTIC REGRESSION

- We will now run a logistic regression to determine the effect of veteran status on past year substance use.

LOGISTIC REGRESSION

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/crosstab/?column=MRJYR&control=COUNTYP4&recodes=ACTDEVER_RECODE%7C99%3DMissing%2698%3...

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab | **Logistic Regression** | Recent Analyses | Codebooks | Help

VARIABLES

MRJYR Rc-Marijuana - Past Year Use

OP... Mis...

ABODALC Rc-Alcohol Dependence Or Abuse - Past Year

IRSEX Imputation Revised Gender

NEWRAACE2 Rc-Race/hispanicity Recode (7 Levels)

COUTYP4 County Metro/nonmetro Status (2013 3-Level)

CROSSTAB CREATOR

Generate a crosstab from data available in the survey **National Survey on Drug Use and Health, 2018**. Begin by selecting a variable from the variable list on the left. A row variable is required for analysis. Additionally, you can use the checkboxes in the Results section below to select which views you would like to generate and which table options you would like to display.

Row Variable: **ACTDEVER_RECODE** Ever On Active Duty In Us Military/reserv

Column Variable: **MRJYR** Rc-Marijuana - Past Year Use

Control Variable: **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

Weight Variable: **ANALWT_C**: Fin Prsn-Level Smple Wght

Run Chi-Square Test? ☐

Run Crosstab

CROSSTAB RESULTS

VIEW OPTIONS

☒ Crosstab Table(s) ☒ Chi-Square Test ☒ Chart(s)

TABLE DISPLAY OPTIONS (show/hide)

☒ Weighted Count ☐ Unweighted Count ☐ Total % ☐ Row % ☒ Column % ☐ Confidence Intervals ☒ Standard Errors

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - LARGE METRO

COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	RC-MARIJUANA - PAST YEAR USE		
EVER ON ACTIVE DUTY IN US MILITARY/RESERV	Total	0 - Did not use in the past year	1 - Used within the past year
Weighted Count			

Click the Logistic Regression tab.

LOGISTIC REGRESSION

The screenshot displays the SAMHDA website's Logistic Regression Creator interface. The browser address bar shows the URL: pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/logistic/. The page title is "National Survey on Drug Use and Health, 2018". The navigation bar includes "Crosstab", "Logistic Regression" (active), "Recent Analyses", "Codebooks", and "Help".

The "VARIABLES" sidebar on the left lists "Recoded Variables" and "Favorites". The "Favorites" list includes:

- ★ **MRJYR** Rc-Marijuana - Past Year Use (highlighted with a red callout box pointing to the "Set Dependent" button)
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
- ★ **ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
- ★ **IRSEX** Imputation Revised Gender
- ★ **NEWACE2** Rc-Race/hispanicity Recode (7 Levels)
- ★ **COUTYP4** County Metro/nonmetro Status (2013 3-Level)

The "LOGISTIC REGRESSION CREATOR" main area has fields for:

- Dependent Variable
- Independent Variables
- Weight Variable (set to "ANALWT_C: Fin Prsn-Level Smple Wght")
- A "Run Logistic Regression" button

A red callout box with white text states: "In the Logistic Regression Creator, notice the same variables remain in your favorites tab. Select 'OPINMYR' and click 'Set Dependent'".

The footer includes the SAMHSA logo, mission statement, contact information (5600 Fishers Ln, Rockville, MD 20857; 1-877-SAMHSA-7), and a "SAMHDA Help Desk" section with "Online Technical Assistance" and "Phone 888.741.7242".

LOGISTIC REGRESSION

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/logistic?dependent=OPINMYR&independent=MRJYR&independent=ABODALC&independent=IRSEX&ind...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab **Logistic Regression** Recent Analyses Codebooks Help

VARIABLES

Q

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
Replace Dependent
Remove Independent
- ★ **OPINMYR** Rc-Opioids - Past Year Misuse
Remove Dependent
Add Independent
- ★ **ABODALC** Rc-Alcohol Dependence Or Abuse - Past Year
Replace Dependent
Remove Independent
- ★ **ACTDEVER** Ever On Active Duty In Us Military/reserv
Replace Dependent
Remove Independent
- ★ **IRSEX** Imputation Revised Gender
Replace Dependent
Remove Independent
- ★ **NEWRACE2** Rc-Race/hispanicity Recode (7 Levels)

LOGISTIC REGRESSION CREATOR

Dependent Variable **OPINMYR Rc-Opioids - Past Year Misuse**

Independent Variables **MRJYR Rc-Marijuana - Past Year Use**
ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
Imputation Revised Gender
NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)
County Metro/nonmetro Status (2013 3-Level)
Ever On Active Duty In Us Military/reserv
Fin Prsn-Level Smple Wght

Run Logistic Regression

LOGISTIC REGRESSION RESULTS

	Beta	SE(beta)
Intercept	-1.139	0.1345
RC-MARIJUANA - PAST YEAR USE: 0 - Did not use in the past year	-1.486	0.0649
RC-ALCOHOL DEPENDENCE OR ABUSE - PAST YEAR: 0 - No/Unknown	-1.052	0.0869
IMPUTATION REVISED GENDER: 1 - Male	0.027	0.0692
RC-RACE/HISPANICITY RECODE (7 LEVELS): 1 - NonHispanic White	0.035	0.0813
RC-RACE/HISPANICITY RECODE (7 LEVELS): 2 - NonHispanic Black/African American	-0.017	0.1529
RC-RACE/HISPANICITY RECODE (7 LEVELS): 3 - NonHispanic Native American/Alaska Native	0.308	0.2404

Click Add Independent for "MRJYR", "ABODALC", "ACTDEVER", "IRSEX", "NEWRACE2", "COUTYP4". In the Crosstab, you could only add one variable for each aspect of the analysis. Here, you can have one Dependent and multiple Independents.

Also note: You cannot use the recoded variable in the logistic regression. You will get an error and the analysis will not run.

LOGISTIC REGRESSION

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/logistic/?dependent=OPINMYR&independent=MRJYR&independent=ABODALC&independent=IRSEX&ind...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab **Logistic Regression** Recent Analyses Codebooks Help

VARIABLES

Search

Favorites

- ★ MRJYR Rc-Marijuana - Past Year Use
 - Replace Dependent
 - Remove Independent
- ★ OPINMYR Rc-Opioids - Past Year Misuse
 - Remove Dependent
 - Add Independent
- ★ ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
 - Replace Dependent
 - Remove Independent
- ★ ACTDEVER Ever On Active Duty In Us Military/reserv
 - Replace Dependent
 - Remove Independent
- ★ IRSEX Imputation Revised Gender
 - Replace Dependent
 - Remove Independent
- ★ NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)
 - Replace Dependent
 - Remove Independent

LOGISTIC REGRESSION CREATOR

Dependent Variable: OPINMYR Rc-Opioids - Past Year Misuse

Independent Variables:

- MRJYR Rc-Marijuana - Past Year Use
- ABODALC Rc-Alcohol Dependence Or Abuse - Past Year
- IRSEX Imputation Revised Gender
- NEWRACE2 Rc-Race/hispanicity Recode (7 Levels)
- COUTYP4 County Metro/nonmetro Status (2013 3-Level)
- ACTDEVER_RECODE Ever On Active Duty In Us Military/reserv
- ACTDEVER Ever On Active Duty In Us Military/reserv

Weight Variable: ANALWT_C: Fin Prsn-Level Smple Wght

Run Logistic Regression

See the variables in the Logistic Regression Creator on the right and click "Run Logistic Regression".

SAMHDA Help Desk
Online Technical Assistance
Phone 888.741.7242

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LOGISTIC REGRESSION

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/logistic/?dependent=OPINMYR&independent=MRJYR&independent=ABODALC&independent=IRSEX&ind...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab **Logistic Regression** Recent Analyses Codebooks Help

VARIABLES

Q

Favorites

- ★ **MRJYR** Rc-Marijuana - Past Year Use
Replace Dependent
Remove Independent
- ★ **OPINMYR** Rc-Opioids - Past Year
Replace Dependent
Remove Independent
- ★ **ACTDEVER** Ever On Active Duty In Us Military/reserv
Replace Dependent
Remove Independent
- ★ **IRSEX** Imputation Revised Gender
Replace Dependent
Remove Independent
- ★ **NEWRA2** Rc-Race/hispanicity Recode (7 Levels)

LOGISTIC REGRESSION RESULTS

Term	Beta	SE(beta)
Intercept	-1.139	0.1345
RC-MARIJUANA - PAST YEAR USE: 0 - Did not use in the past year	-1.486	0.0649
RC-ALCOHOL DEPENDENCE OR ABUSE - PAST YEAR: 0 - No/Unknown	-1.052	0.0869
IMPUTATION REVISED GENDER: 1 - Male	0.027	0.0692
RC-RACE/HISPANICITY RECODE (7 LEVELS): 1 - NonHispanic White	0.035	0.0813
RC-RACE/HISPANICITY RECODE (7 LEVELS): 2 - NonHispanic Black/African American	-0.017	0.1529
RC-RACE/HISPANICITY RECODE (7 LEVELS): 3 - NonHispanic Native American/Alaska Native	0.308	0.2404
RC-RACE/HISPANICITY RECODE (7 LEVELS): 4 - NonHispanic Native Hawaiian/Other Pacific Islander	0.851	0.3093
RC-RACE/HISPANICITY RECODE (7 LEVELS): 5 - NonHispanic Asian	-0.762	0.2129
RC-RACE/HISPANICITY RECODE (7 LEVELS): 6 - NonHispanic more than one race	-0.008	0.1981
COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	-0.166	0.0857
COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 2 - Small Metro	-0.058	0.1059
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 1 - Yes	-0.204	0.2211
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 2 - No	-0.41	0.293
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 85 - BAD DATA Logically assigned	1.152	0.7508
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 94 - DON'T KNOW	-8.754	1.0074
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 97 - REFUSED	-9.602	0.8654
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 98 - BLANK	-8.561	0.6839

Scroll down to view the results of the logistic regression.

LOGISTIC REGRESSION

SAMHDA

pdas.samhsa.gov/#/survey/NSDUH-2018-DS0001/logistic/?dependent=OPINMYR&independent=MRJYR&independent=ABODALC&independent=IRSEX&ind...

Apps

Other bookmarks

SAMHDA
Substance Abuse & Mental Health Data Archive

National Survey on Drug Use and Health, 2018

Crosstab **Logistic Regression** Recent Analyses Codebooks Help

VARIABLES

LOGISTIC REGRESSION RESULTS

Term Beta SE(beta)

Intercept	-1.139	0.1345
RC-MARIJUANA - PAST YEAR USE: 0 - Did not use in the past year	-1.486	0.0649
RC-ALCOHOL DEPENDENCE OR ABUSE - PAST YEAR: 0 - No/Unknown	-1.052	0.0869
IMPUTATION REVISED GENDER: 1 - Male	0.027	0.0692
RC-RACE/HISPANICITY RECODE (7 LEVELS): 1 - NonHispanic White	0.035	0.0813
RC-RACE/HISPANICITY RECODE (7 LEVELS): 2 - NonHispanic Black/African American	-0.017	0.1529
RC-RACE/HISPANICITY RECODE (7 LEVELS): 3 - NonHispanic Native American/Alaska Native	0.308	0.2404
RC-RACE/HISPANICITY RECODE (7 LEVELS): 4 - NonHispanic Native Hawaiian/Other Pacific Islander	0.851	0.3093
RC-RACE/HISPANICITY RECODE (7 LEVELS): 5 - NonHispanic Asian	-0.762	0.2129
RC-RACE/HISPANICITY RECODE (7 LEVELS): 6 - NonHispanic more than one race	-0.008	0.1981
COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 1 - Large Metro	-0.166	0.0857
COUNTY METRO/NONMETRO STATUS (2013 3-LEVEL): 2 - Small Metro	-0.058	0.1059
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 1 - Yes	-0.204	0.2211
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 2 - No	-0.41	0.293
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 85 - BAD DATA Logically assigned	1.152	0.7508
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 94 - DON'T KNOW	-8.754	1.0074
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 97 - REFUSED	-9.602	0.8654
EVER ON ACTIVE DUTY IN US MILITARY/RESERVE: 98 - BLANK	-8.561	0.6839

MRJYR Rc-Marijuana - Past Year Use

Replace Dependent

Remove Independent

OPINMYR Rc-Opioids - Past Year

ACTDEVER Ever On Active Duty In Us Military/reserv

Replace Dependent

Remove Independent

IRSEX Imputation Revised Gender

Replace Dependent

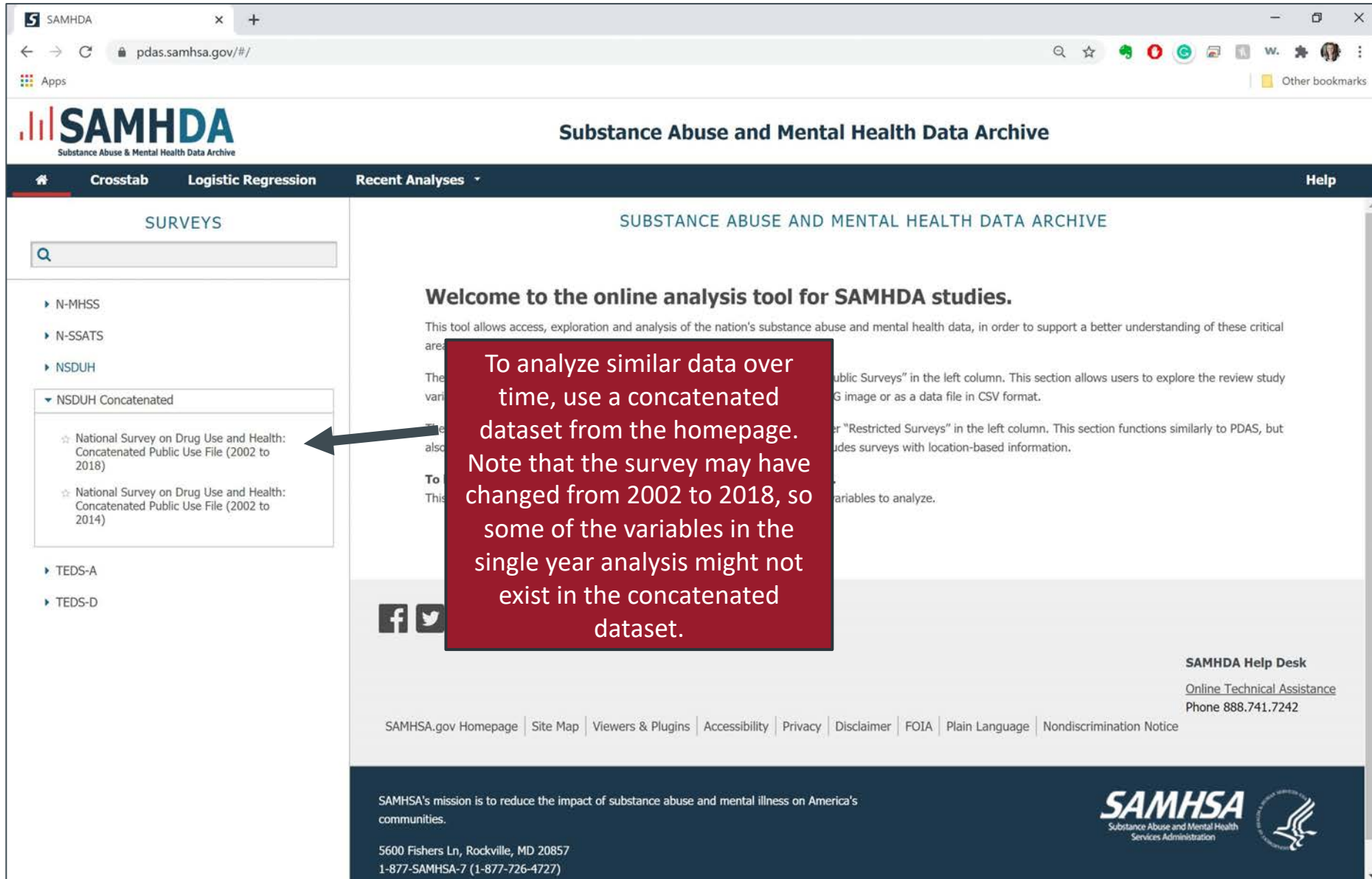
Remove Independent

NEWACE2 Rc-Race/hispanicity Recode (7 Levels)

This is what the completed analysis looks like. These values here cannot be exported as they could in the Crosstab.

GREAT PLAINS
IDeA | Clinical and
Translational Research

DATA OVER TIME



The screenshot shows the SAMHDA website interface. The left sidebar under 'SURVEYS' lists several datasets. The 'NSDUH Concatenated' dataset is highlighted with a red callout box that contains the following text:

To analyze similar data over time, use a concatenated dataset from the homepage. Note that the survey may have changed from 2002 to 2018, so some of the variables in the single year analysis might not exist in the concatenated dataset.

The main content area displays the 'Welcome to the online analysis tool for SAMHDA studies.' message, followed by a description of the tool's purpose and a list of available surveys. The footer includes the SAMHSA logo, mission statement, contact information, and a list of links.

CONTACT INFORMATION

If you have any questions related to the content of this presentation, or have noticed that this presentation needs to be updated due to changes in the format of the SAMHDA website, please contact Erin Johnson at erinl.johnson@unmc.edu.



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