Bureau of Justice Statistics

## Update on BJS's National Crime Victimization Survey Subnational Program: First Release of Direct Subnational Estimates

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# Today's Agenda

- Update on the National Crime Victimization Survey (NCVS) Subnational Estimation Program
- NCVS Validation of State-Level Estimates
- First Release of Statistical Estimates for the 22 Largest U.S. States

- NCVS State-Level Analysis User's Guide
- Accessing the NCVS Restricted-Use Data

# National Crime Victimization Survey Overview

- The National Crime Victimization Survey (NCVS) is one of two key sources of national crime data; the FBI's Uniform Crime Reporting Program is the other.
- NCVS data are collected on an ongoing basis by the U.S. Census Bureau from persons in households selected to be in the sample, households in sample for 3.5 years.
- The survey collects information on nonfatal violent and property crimes from persons age 12 or older, including those not reported to police, demographic information about respondents, and detailed information about crime incidents including offenders.
- It excludes homicide, commercial crimes, children age 11 or younger, homeless persons, and persons in institutions and military bases.
- Sample data are weighted to produce representative victimization estimates.
- The Bureau of Justice Statistics (BJS) has now used the NCVS to report data on nonfatal crime patterns and trends for 50 years.



# Building a subnational estimation program

- BJS and other stakeholders have long been interested in estimating victimization data at finer levels of geography.
- The NCVS's ability to capture both reported and unreported crime uniquely positions the survey to illuminate crime patterns and trends for subnational areas.
- BJS worked with partners to develop multiple approaches to generate these data, balancing considerations of survey cost and estimate validity and reliability.
- Based on research and preliminary testing, direct subnational estimation was planned to generate reliable estimates for the 22 most populous states, using a minimum of 3 years of data.





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#### Sample Boost 22 largest states; specific MSAs within 22 states and Reallocation Reweighted 11 largest states; Today's **focus**: Historical Data 52 largest MSAs Sample Boost Entire U.S., grouped NCVS Direct Generic Area by geographic or other characteristic(s) **Estimates Estimates** and Reallocation in **the 22** Indirect Model-based All 50 states; DC; Estimates Estimation large MSAs; counties largest states Local Area Piloted in 40 **Crime Survey**

https://bjs.ojp.gov/subnational-estimates-program

largest MSAs



### **BJS Direct Subnational Estimation Through the NCVS**



# Expected value of subnational data

- Future opportunities for analysis with the redesigned NCVS instrument
  - Expanded help-seeking questions
  - Community and police ask-all questions
  - Enhanced identity theft and hate crime questions
  - Refined questions for youth
- Opportunities for analysis with NCVS supplement data
- Opportunities for pairing NCVS subnational data with external sources
- Continued BJS research on additional subnational areas with the NCVS underway



## Resources

- <u>Criminal Victimization in the 22 Largest U.S. States: 2017–2019</u> now released!
- Learn more about
  - the NCVS <u>https://bjs.ojp.gov/data-collection/ncvs</u>
  - subnational estimation with the NCVS <u>https://bjs.ojp.gov/subnational-estimates-program</u>

- the NCVS instrument redesign <u>https://bjs.ojp.gov/programs/ncvs/instrument-redesign</u>
- NCVS supplements <u>https://bjs.ojp.gov/ncvs-supplements</u>
- Subscribe (<u>https://bjs.ojp.gov/subscribe</u>) to stay up-to-date on BJS releases, also follow us on Twitter and Facebook.
- Contact Grace Kena (<u>grace.kena@usdoj.gov</u>) or Heather Brotsos (<u>heather.brotsos@usdoj.gov</u>) with any questions.



## **NCVS: Validation of State-Level Estimates**

### Validation of State-Level Estimates

# Motivation for Evaluation

- New sample design
  - New geographic areas
- Increased sample size
- Revised weighting
  procedures

### Validation of State-Level Estimates

# Goals of Evaluation

- Internal Validation
  - Total Survey Error
- External Context
  - FBI's UCR Program

## Total Survey Error Paradigm



### Coverage Error

### Household



#### Person



## Nonresponse Error: Overall



### Person within responding households



## Nonresponse Error: Subdomains

### Subgroup response rates



### Percent relative bias



## Measurement Error



### Person Time-in-Sample

### Interviewer Experience



## Data Processing Error: Weight Distribution



### Extreme Weights: Person-level



## Data Processing Error: Weight Adjustments







## Sampling Error: Precision – Overall Crime Types



### Relative Standard Error: Violent Crime Relative Standard Error and Unreliable Estimates

	R	elative Sta	Number of States with Estimates Flagged as		
Type of Crime	Mean	Min	Median	Max	Unreliable
Violent crime	13.90	8.97	13.66	27.24	0
Rape/sexual assault	36.73	20.88	38.83	49.66	5
Robbery	29.13	16.70	26.42	58.39	2
Assault	15.14	9.89	15.09	31.21	0
Aggravated assault	23.10	11.64	21.86	52.78	1
Simple assault	17.05	9.09	16.70	34.74	0
Violent crime excluding simple assault	18.11	10.78	16.64	31.52	1
Selected characteristics of violent crime					
Domestic violence	29.43	17.35	26.46	48.37	0
Intimate partner violence	36.10	16.57	37.62	60.96	2
Stranger violence	18.13	10.09	17.07	26.33	0
Violent crime involving injury	23.41	15.02	21.57	38.97	1
Violent crime involving a weapon	21.80	11.60	20.88	45.86	1
Property crime	6.31	4.04	6.48	9.80	0
Burglary	15.03	8.61	13.86	22.83	0
Motor vehicle theft	22.38	10.14	21.99	34.50	3
Other theft	6.64	3.62	6.93	9.13	0

Estimates are flagged as unreliable when the relative standard error is greater than 50% or the numerator of the estimate is based on 15 or fewer sample cases.

### Sampling Error: Precision – Violent Crime Subdomains

		Relative Sta	Number of States with Estimates		
Victim demographic characteristic	Mean	Min	Median	Max	Flagged as Unreliable
Sex					
Male	17.64	12.47	16.79	27.13	0
Female	18.24	11.31	16.78	36.72	0
Race/ethnicity					
White	17.73	10.32	17.43	29.96	0
Black	32.67	18.58	29.90	67.65	3
Hispanic	31.59	12.68	29.44	67.56	4
Other	42.79	23.61	38.52	88.10	10
Age					
12–17	35.09	14.63	33.32	79.42	4
18–24	29.89	18.83	30.31	48.70	1
25–34	25.52	14.04	24.19	38.13	0
35–49	26.20	10.87	24.58	68.00	1
50-64	26.46	15.83	24.04	59.42	2
65 or older	31.53	19.77	29.70	56.60	6
Marital status					
Never married	18.16	12.32	17.11	31.08	0
Married	24.36	14.24	22.33	61.78	1
Previously married	22.76	14.95	21.41	40.54	1
Education					
Less than high school	25.27	14.25	24.02	41.75	1
High school graduate or equivalent	25.26	16.44	22.58	39.63	0
Some college	22.33	15.55	19.90	37.81	0
College degree or greater	22.70	12.57	21.40	42.76	0
Household income					
Less than \$25,000	21.82	9.69	21.19	46.92	1
\$25,000-\$49,999	21.79	12.12	21.66	38.51	1
\$50,000-\$74,999	29.36	18.77	28.64	52.55	1
\$75,000 or more	22.88	11.30	21.22	44.88	0

Estimates are flagged as unreliable when the relative standard error is greater than 50% or the numerator of the estimate is based on 15 or fewer sample cases.

## Sampling Error: Unequal Weighting Effects

### Household



### Person



### **External Context**

### Key Differences between the NCVS and FBI's UCR Program

Characteristic	NCVS	UCR
Crimes against persons younger than 12	Excluded	Included
Murder, non-negligent manslaughter, crimes against commercial establishments	Excluded	Included
Sexual assault involving grabbing or fondling	Included	Excluded
Property crime rates	Per household	Per person
Verbal threats	Included for some crime types (e.g., rape, assault)	Generally excluded
Crimes not reported to the police	Included	Excluded

### **External Context: NCVS and UCR Victimization Rates**



## External Context: NCVS and UCR State Rankings

### Household crimes



### **Personal crimes**



## Validation of State-Level Estimates: Summary of Findings

		Level of Concern		
<b>Evaluation Criteria</b>	Low	Moderate	High	Notes
Coverage Error		Х		Estimates in some states may not be representative if underrepresented groups or overrepresented groups are systematically different with respect to victimization.
Nonresponse Error		Х		Higher levels of nonresponse for some population subgroups may negatively impact precision and increase nonresponse bias.
Measurement Error	Х			Distribution of TIS and interviewer experience generally stabilized by 2017 after the phase-in of the new design.
Data Processing Error		Х		State-level estimates are more susceptible than national-level estimates to being influenced by respondents with a large series weight because of the smaller sample sizes.
Sampling Error	Х			Few estimates were flagged as unreliable.
Comparisons with UCR	Х			Differences can generally be attributed to methodological differences between the NCVS and UCR.



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# First Release of Statistical Estimates for the 22 Largest States

## **Presentation overview**

• Statistical estimates and findings from *Criminal Victimization in the 22 Largest U.S. States, 2017-2019*  U.S. Department of Justice Office of Justice Programs Bureau of Justice Statistics

MARCH 2023

#### Criminal Victimization in the 22 Largest U.S. States, 2017–2019

SPECIAL REPORT

Grace Kena, MPP, and Rachel E. Morgan, PhD, BJS Statisticians

Mong the 22 most pepulous states, 3 had vicinity vicinitzation rates that were higher violent vicinitzation rate 1,000 persons age 12 or older) during the aggregate period of 2017 he 2019 (figure 1). Seven states had rates that were lower. These findings are based on data from the National Crime Victimization period with were lower. These findings may source of data on criminal vicinitzation, including crimes reported and not reported to police. Violent vicinitzation in the NCVS includes rape or sexual assault, robbery, and aggravated and simple assault.

This is the Barcau of Justice Statistics' (BJS) first release of submissional nonfati violent and property victimization data collected directly through the NCVS. To produce direct submational two statistics, BJS redesigned the NCVS sample in 2016 to accommodate precise estimates with data aggregated over a minimum of 3 years.<sup>2</sup> This report presents selected state-level estimates of violent and property victimization for the 3-year aggregate period of 2017-19 in the 22 largest U.S. states: Arizona, California, Colorado, Florida, Georgia, Illinois, Indiana, Maryland, Massachuzetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennesse, Texas, Virginia, Washington, FIGURE 1 Rate of violent victimization per 1,000 persons age 12 or older in the 22 largest states, 2017–19



<sup>1</sup>In this report, significance is reported at the 95% and 90% confidence levels. See figures and appendix tables for testing on specific findings. Caution is required when comparing estimates not explicitly discussed in this report.

<sup>2</sup>BJS increased the size of the NCVS core sample and reallocated its distribution to enable production of state-level victimization estimates for the 22 states and certain metropolitan areas within those states. See *Criminal Victimization*, 2016: Revised (NCJ 252121, BJS, October 2018).

Note Violent victimization includes rape or sexual assault robbery, approached assault, and simple assault. Estimates include 95% confidence unrathorised declosure of confidencial information and approved the disclosure avoidance practices applied to this release (EBRE-PT20-307). See appendix table 10 restimates and standard errors. See appendix table 7 for Person population estimates.

+Difference with comparison group is significant at the 95% confidence level. 4Difference with comparison group is significant at the 90% confidence level. Source: Bureau of Justice Statistics, National Crime Victimization Survey, Restricted-use data, 2017–2019.

BIS

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### 22 states in the NCVS direct subnational estimation program





# Rate of violent victimization

- Violent victimization includes rape or sexual assault, robbery, aggravated and simple assault.
- U.S. rate of violent victimization was 21.6 per 1,000 persons age 12 or older
- Violent victimization rates **exceeded** the U.S. rate in 3 of the 22 most populous states
  - Colorado (45.0 per 1,000)
  - Arizona (36.8 per 1,000
  - Washington (36.8 per 1,000)
- Seven states had lower rates than the U.S. rate
- Remaining 12 states were not statistically different from the U.S. rate



\*Comparison group.



# Rate of property victimization

- Property victimization includes burglary or trespassing, motor vehicle theft, and other types of household theft.
- U.S. rate of property victimization was 105.9 victimizations per 1,000 households
- Property crime rates were higher than the U.S. rate in 6 of the 22 largest states
  - Washington, Colorado, Arizona, California, Indiana, and Texas
- Property crime rates were lower than the U.S. in 12 states
- In 4 states, the property crime rate was **not statistically different** than the U.S. rate
  - Maryland, Minnesota, Missouri, and Tennessee



\*Comparison group. +Difference with comparison group is significant at the 95% confidence level.



### Rate of violent victimization excluding simple assault

- During the 3-year period, the rate of violent victimization excluding simple assault was 7.7 victimizations per 1,000 persons age 12 or older.
- Arizona, Colorado, and Washington had rates higher than the U.S. rate
- Seven states had a **lower** rate of violent victimization excluding simple assault than the U.S. rate
  - Florida, Georgia, Maryland, Massachusetts, New York, North Carolina, and Virginia
- Rates in the 12 remaining states were not statistically different from the U.S. rate



\*Comparison group.



# Rate of burglary victimization

- Burglary is the unlawful or forcible entry or attempted entry of a place where there was a completed or attempted theft.
- The burglary victimization rate in the U.S. was 19.7 victimizations per 1,000 households
- Four states had higher rates than the U.S.
  - Washington, Arizona, Indiana, and Tennessee
- Eight states had rates lower than the U.S. rate
- The remaining 10 states were **not statistically different** than the U.S. rate



\*Comparison group.



# Percent of violent victimizations reported to police

- About 2 in 5 violent victimizations (43%) were reported to police nationwide during 2017-19.
- Across the 22 states, 34% to 58% of violent victimizations were reported to police
- The percentage of violent crimes reported to police was **higher** than the U.S. in 3 states
  - 58% in Massachusetts, 55% in Florida, and 51% in Ohio
- The percentage was **lower** than the U.S. in 2 states
  - 34% in both Maryland and Wisconsin



\*Comparison group.



# Percent of property victimizations reported to police

- About one in three property victimizations (34%) were reported to police during 2017-19.
- Between 28% and 44% of property crimes were reported to police across the 22 largest states.
- The percentage was higher than the U.S. in 5 states
  - North Carolina, Michigan, New Jersey, Georgia, and Florida
- The percentage was **lower** than the U.S. in 5 states
  - California, Indiana, Washington, Maryland, and New York
- For the 12 remaining states, the percentage was



\*Comparison group.



## **BJS statistical report and resources**

• Criminal Victimization in the 22 Largest U.S. States, 2017-2019 statistical report

https://bjs.ojp.gov/library/publications/criminal-victimization-22-largest-us-states-2017-2019

- NCVS Subnational Estimates Program webpage
  <a href="https://bjs.ojp.gov/subnational-estimates-program">https://bjs.ojp.gov/subnational-estimates-program</a>
- Sign up for JUSTSTATS to get notifications about BJS publications and products releases

https://bjs.ojp.gov/subscribe

• Follow BJS on Twitter and Facebook



### **NCVS State-Level Analysis User's Guide**

### Purpose

#### Guidelines for producing state-level estimates

Public-use vs restricted-use data files

#### **Recommendations for researchers**

- Evaluating estimates and identifying potential issues
- Mitigation strategies

#### Example code (SAS)

- Calculating victimization rates and totals
- Comparing states, subgroups, over time
- Variable crosswalk

### Public-Use vs Restricted-Use Data Files

	Availability of Geographic	Survey Years Available for	Require DRB	Minimum # of Years to Include in	
File and Geography	Identifiers	Analysis	Review?	Analysis	
Public-use data files					
National	Х	1992-present	N/A	1	
Boost states			11.0.1.		
Non-boost states	State identifiers not available for analysis at this time				
Substate areas	MSA <sup>a</sup>	2000-2015	N/A	Sliding scale	
Restricted-use data files					
National	Х	2005-present <sup>b</sup>	Х	1	
Boost states	Х	2017-present	Х	3	
Non-boost states	Х	Direct estimation not recommended			
Substate areas	Х	Direct estimation not recommended at this time			

DRB=disclosure review board; MSA=metropolitan statistical area; N/A=not applicable.

<sup>a</sup> MSA identifiers available on National Crime Victimization Survey: MSA Public-Use Data, 2000-2015 (Bureau of Justice Statistics, 2022).

<sup>b</sup> Additional years of data may be available upon request.

## **Evaluating State-Level Estimates**

<b>Evaluation Criteria</b>	Evaluation Method
Coverage quality <sup>a</sup>	$CR = \frac{NCVS \text{ population total}}{Gold \text{ standard population total}} \times 100\%$
Response rates	$RR = \frac{Number \ of \ respondents}{Number \ sampled} \times 100\%$
Relative Bias	$RB = \frac{Respondent \% - Sample \%}{Sample \%} \times 100\%$
Unweighted sample size <sup>b</sup>	Number of respondents – request when calculating estimates
Standard error <sup>c</sup>	Taylor Series Linearization
Relative standard error <sup>b</sup>	$RSE = \frac{Standard\ error}{Point\ estimate} \times 100\%$
Outlier Identification	$Contribution = \frac{Weighted \ \# \ of \ victimizations \ reported \ by \ respondent \ i}{Weighted \ \# \ of \ victimizations \ reported \ by \ all \ respondents} \times 100\%$

<sup>a</sup> Gold standards include the American Community Survey (ACS) and the Census Bureau's Population Estimates Program.

 $^{b}$  Estimates based on 15 or fewer sample cases and estimates with an RSE > 50% should be flagged as potentially unreliable. Guidelines based on standard

BJS practice and DRB rounding rules for unweighted counts.

<sup>c</sup> TSL standard errors can be calculated directly by many statistical software packages including SAS, R, and SUDAAN.

## Mitigation Strategies

	Mitigation Strategy				
	<b>Include More</b>	Collapse	Exclude State,		
Issue Noted with Evaluation	Years of Data	Subdomains	Crime Type, or		
Criteria			Subdomain		
Coverage quality		1	2		
Response rates		1	2		
Relative bias		1	2		
Small Sample Size	1	2	3		
Low precision/High RSE	1	2	3		
Outliers	1	2	3		

### Generating Estimates: Data Files

- Restricted-use data file structure
  - 3 files: household, person, incident
  - Annual files split by quarter or half year and must be aggregated
  - Different variable names
  - Identifiers
    - Household Interview: YEARQUARTER and CTRLNUM
    - Personal Interview: YEARQUARTER, CTRLNUM, and LINENUM
  - · Household and person weights need to be adjusted
    - Additional adjustments to household, person, and victimization weights to account for aggregating multiple years depending on estimate type
  - Incident file may include unclassified crimes

## **Generating Estimates: Standard Errors**

- Variance Estimation
  - GVF parameters only available at the national level
  - Taylor Series Linearization
    - Victimization Rates: Requires merging summary victimization counts and victimization weights onto person (for personal crime types) or household (for property crime types) file
    - Victimization Totals and Proportions: Requires merging sample design information onto incident file and creating dummy records if not all PSUs represented
    - Requires Sample Design Information:
      - Pseudo-stratum: UCF\_PSEUDOSTR
      - Half-sample code: UCF\_HALFSAMPCD

## Example SAS Code Available

- Victimization totals
- Victimization rates
- Victimization proportions
- Significance testing
  - Comparisons between subgroups
  - Comparisons across states
  - Comparisons over time

### Calculating Victimization Rates and TSL Standard Errors



### Step 1: Identify Records with Victimization Characteristic(s) of Interest

data ex1\_incident;

set incident1719; \*Concatenated incident file;

\* Create an indicator of violent crime;

VIOLENT=(1 <= TOCNEW <= 20);

\* Create an indicator for crimes that occurred outside the United States; EXCLUDE OUTUS=(INCIDENTPLACE='1');

\* Calculate the number of incidents for series crimes; SERIESWEIGHT=SERIESWGT/VWGT;

run;

### **Step 2: Create a Victimization Summary File**

proc sort data=ex1\_incident; by YEARQUARTER CTRLNUM LINENUM; run;

```
proc means data=ex1_incident noprint;
```

where EXCLUDE\_OUTUS=0 and VIOLENT=1; \* Exclude crimes occurring outside the United States and subset file to crime type of interest. This also ensures the appropriate weight (VWGT) is kept on the file if a respondent reported both property crimes and personal crimes; weight SERIESWEIGHT;

id VWGT;

```
by YEARQUARTER CTRLNUM LINENUM;
```

```
var VIOLENT;
```

```
output out=ex1_victimization_summary sum=;
```

run;

### Step 3, Part 1: Merge the Victimization Summary File onto the Person-Level File

proc sort data=person1719 out=ex1\_person; \*Concatenated person file; by YEARQUARTER CTRLNUM LINENUM;

run;

data ex1\_merged\_file; merge ex1\_person ex1\_victimization\_summary; by YEARQUARTER CTRLNUM LINENUM; \* The incident count variable is missing for persons not included on the victimization summary file, so

they are set to '0' (no victimizations of this type); if VIOLENT=. then VIOLENT=0;

run;

### Step 3, Part 2: Merge Design Variables and State Indicator onto the Person-Level File

data ex1\_hhld;

set hhld1719; \*Concatenated household-level file;

PSEUDOSTRATA=UCF\_PSEUDOSTR\*1; \* Calculate a numeric PSEUDOSTRATA;

HALFSAMPLE=UCF\_HALFSAMPCD\*1; \* Calculate a numeric HALFSAMPLE code;

STATENUM=STATE\*1; \* Calculate a numeric state indicator;

keep YEARQUARTER CTRLNUM STATENUM PSEUDOSTRATA HALFSAMPLE; run;

proc sort data=ex1\_hhld; by YEARQUARTER CTRLNUM; run;

data ex1\_merged\_file2; merge ex1\_merged\_file(in=in1) ex1\_hhld; by YEARQUARTER CTRLNUM; if in1; run;

### **Step 4: Calculate the Victimization Adjustment Factor**

data ex1\_analysis\_file; set ex1\_merged\_file2; \* Adjust the person weight; PERSONWEIGHT2=PERSONWEIGHT/2; \* Calculate the adjustment factor; if VWGT > 0 then ADJINC\_WT=VWGT/PERSONWEIGHT2; else ADJINC\_WT=0;

\* Create an analysis variable equal to the victimization count multiplied by the adjustment factor multiplied by 1,000 (to express the rate per 1,000 persons); ANALYSISVAR=VIOLENT\*ADJINC\_WT\*1000; run;

### **Step 5: Calculate the Victimization Rate and Standard Error**

proc surveymeans data=ex1\_analysis\_file varmethod=taylor mean stderr; strata PSEUDOSTRATA; cluster HALFSAMPLE; domain statenum('6'); \* California: STATENUM is a numeric variable indicating the state FIPS code; weight PERSONWEIGHT2; \* Adjusted person weight - collection year; var ANALYSISVAR; run;



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# How to Access NCVS Restricted-Use Data



# New application process for applying for NCVS restricted-use data files

 Prior to December 2022, researchers interested in applying for access to NCVS restricted-use data files (RUF) had to submit an application through the Census Bureau's Federal Statistical Research Data Centers (FSRDC)

- The Foundations for Evidence-Based Policymaking Act of 2018 required federal agencies to develop and implement a standardized process for access to federal restricted-use data files
- This new application process launched in December 2022



### ResearchDataGov (RDG)

ResearchDataGov

Login

ResearchDataGov is a web portal for discovering and requesting access to restricted microdata from federal statistical agencies





## ResearchDataGov (RDG)

• ResearchDataGov (RDG) is a web portal for discovering and requesting access to restricted microdata from federal statistical agencies.

- <u>https://www.researchdatagov.org/</u>
- BJS will accept applications for restricted data to support projects with a demonstrated statistical or research purpose, including for evidence-building.



## NCVS RUF in RDG

To date, NCVS RUF available for approval/access include -

- Core NCVS: 2005-2015 (2016 and later in progress)
- Identity Theft Supplement (ITS): 2012, 2014, 2016, 2018
- Police Public Contact Survey (PPCS): 2011, 2015, 2018
- School Crime Supplement (SCS): 2009, 2011, 2013, 2015, 2017, 2019

- Supplemental Fraud Survey (SFS): 2017
- Supplemental Victimization Survey (SVS) on stalking: 2016, 2019



## Application materials

• To complete an application, applicants must provide information including, but not limited to,

- **Researcher** information including contact information and institutional affiliation
- **Project** information including research questions, project abstract, and data files requested
- **Dissemination** information including project publications/products and requested output
- User Guide available on RDG with more details
  - <u>https://manager.researchdatagov.org/RDG\_User\_Guide.pdf</u>
- Additional data security requirements are required for approved applicants



## **Timeline for Application Review**

- Once an application is submitted, BJS has 12 weeks to review an application and issue a determination
- Timeline from submitting an application to getting NCVS data access could still be many months



## No changes to PUFs or BJS data products

- All BJS public-use data files (PUF) are still available from the National Archive of Criminal Justice Data
  - https://www.icpsr.umich.edu/NACJD
  - Interested researchers are strongly encouraged to look at PUF codebooks and determine if their research questions can be answered using these files instead of RUF

- BJS data tools, data tables, and statistical reports are still available from the BJS website
  - https://bjs.ojp.gov/



## Reach out to BJS!

 If you review the PUF codebook and still think your research question requires a RUF, we encourage you to reach out to BJS to get feedback before submitting an application.

- Email <u>AskBJS@usdoj.gov</u> with "SAP" in the subject line and include a brief abstract about your research project. You will be connected with a statistician based on your area of interest.
- More information on the BJS website at <u>https://bjs.ojp.gov/standard-application-process</u>.

# **Other Webinars on Analyzing NCVS Data**

Analyzing Data from the National Crime Victimization Survey (NCVS) <u>https://bjs.ojp.gov/media/video/66521</u>

University of Maryland NCVS Research Forum Session 1: NCVS Roundtable Discussion <u>https://bjs.ojp.gov/media/video/6685</u>

University of Maryland NCVS Research Forum Session 2: NCVS Research Highlights <u>https://bjs.ojp.gov/media/video/66856</u>

University of Maryland NCVS Research Forum Session 3: NCVS User Workshop <u>https://bjs.ojp.gov/media/video/66861</u>



# **BJS** Panelist Bios

- Grace Kena is a supervisory statistician at BJS with nearly 20 years of experience analyzing and reporting on federal statistical data. For the past six, Ms. Kena has overseen various substantive, technical, and communications activities for key NCVS research programs and related collections. She served as project manager for the National Victimization Statistical Support Program (NVSSP) where she worked on multiple components of subnational estimation using the NCVS. Her work and areas of interest also include hate crime, policing, survey development, writing, and enhancing dissemination strategies.
- Dr. Rachel E. Morgan is a statistician in the Victimization Statistics Unit at BJS. Her research interests and work focus on criminal victimization, stalking, financial fraud, and subnational estimates of crime using data from the NCVS. Dr. Morgan is also involved in the BJS Victim Services Statistical Research Program, which includes the first ever national data collections on victim service provider provision in the United States. She received a Ph.D. in Sociology from the University of Central Florida.



# **RTI** Panelist Bios

- Andrew Moore is a research statistician at RTI International with 14 years of survey research experience. His areas of interest include imputation, weighting, data analysis, and SAS programming. For the past 10 years, Mr. Moore has served as a statistical task leader on the NVSSP, where he has contributed to numerous substantive and methodological tasks aimed at enhancing the NCVS.
- Dr. Marcus Berzofsky is a Senior Research Statistician at RTI International. He has over 20 years of experience designing, implementing and analyzing complex survey data. For the past 10 years, he has served as the co-Principal Investigator on the NVSSP, which has helped BJS review and improve the methodology used for the NCVS. Dr. Berzofsky has authored several federal and peer reviewed publications on the NCVS methodology including reports for producing subnational estimates via direct estimation, small area estimation, and generic areas.



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# **Q&A Session**

Please type your questions into **Q&A** selecting **<u>All Panelists</u>** 

