

# What Now? Guidance for the Post- NIBRS Era

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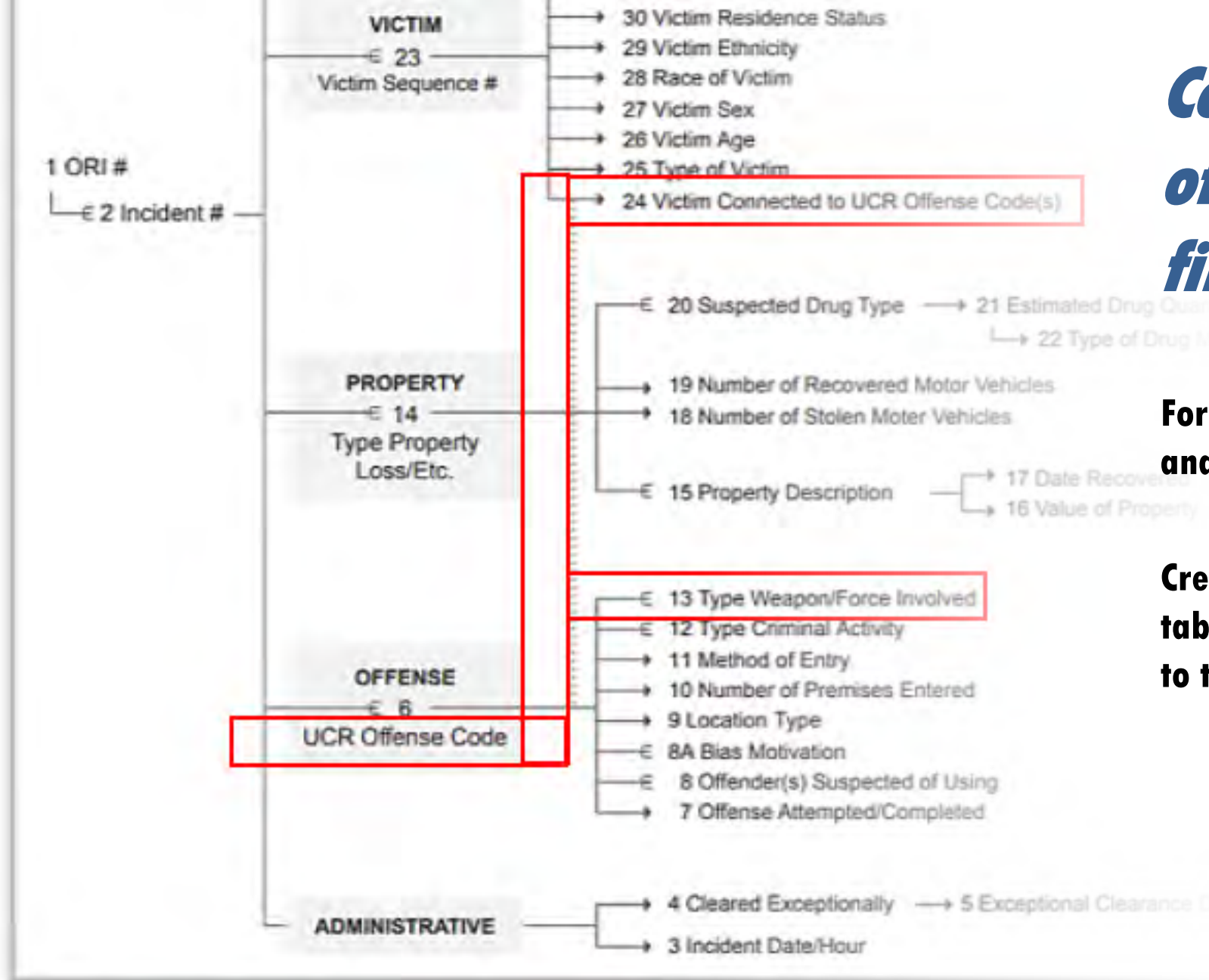


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# Measurement considerations

- 1. Firearm-involved incidents**
- 2. Unit of analysis**
- 3. Arrest measurement**
- 4. Hierarchies**
  - **Offense**
  - **Relationship (VOR)**
  - **Injury**



# *Connecting an offense, victim, and firearm use*

**For incidents with multiple offenses and multiple victims**

**Created a self-referencing “look-up table” to link victim-specific offenses to the appropriate weapon**

[Violent Victimization Involving a Firearm in the US, 2021 \(nibrsdata.org\)](https://cde.ucr.cjis.gov/LATEST/webapp/#)



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***Incidents, Offenses, Victimizations...***

***Oh my!***

**What is your purpose?**

**Ex: clearance status**

- **Measurement level – incident**
- **Outcome measures – victimizations or offenses**



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***How many people were arrested?***

***How many offenses resulted in arrest?***

## **Two summary-level measures**

- **Most serious arrest offense per person arrested – 1:1 match**
- **Arrests by offense – 1+ offense per person arrested**





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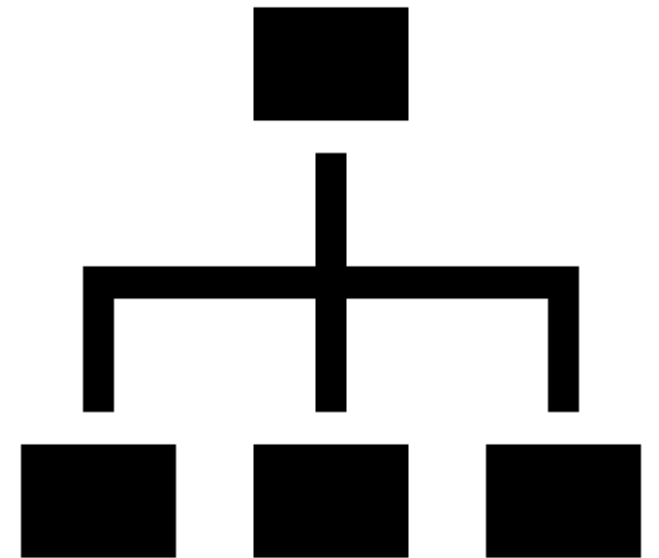
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# *Pick an order, any order!*

- **What is your goal?** [Robbery](#)
- **Will the analysis need to stand alone?**
- **Is the hierarchy decision impacted by sample/case size?**

***Document, document, document***



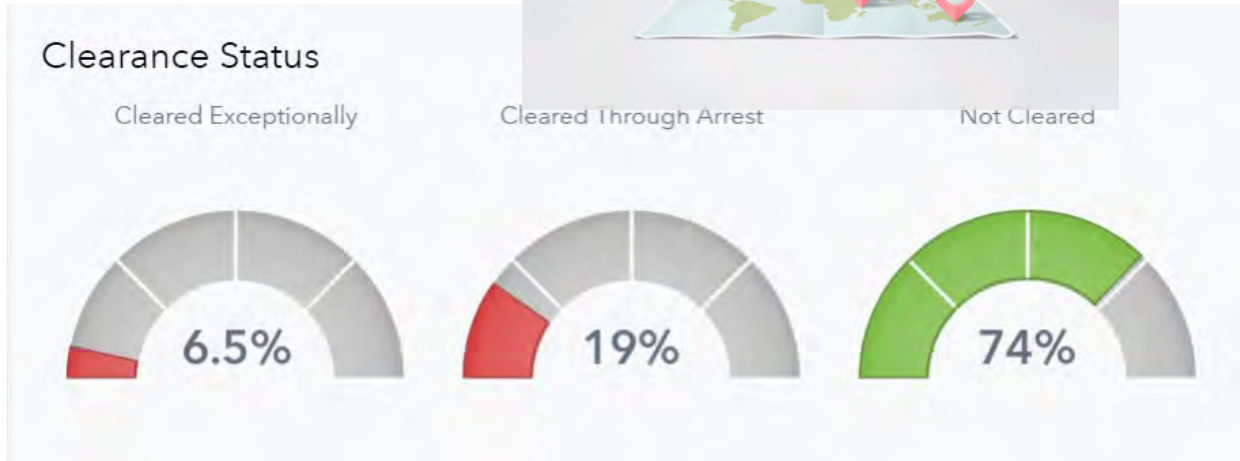
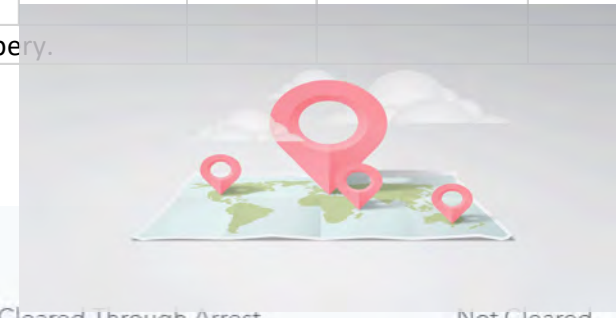


# What is critical to measure and report?

- ❖ Key incident and victimization indicators
- ❖ Tracking clearance and arrest
- ❖ Population-based rates

Victim age	Victimization rate per 100,000 by offense type						
	Serious violent crime*	Murder	Rape	Aggravated assault	Robbery	Simple assault	Intimidation
11 or younger	143.3	1.4	40.2	97.9	3.7	219.6	47.6
12 to 17	532.2	5.4	164.6	300.0	62.4	1,079.4	244.0
18 to 24	803.2	14.7	88.7	543.0	157.5	1,446.4	342.4
25 to 34	748.0	13.1	47.7	551.5	136.4	1,590.7	410.3
35 to 64	392.8	6.1	19.0	288.9	79.1	848.6	266.5
65 or older	91.6	2.0	3.2	62.7	23.8	203.4	65.1

\*Includes murder, rape, aggravated assault, and robbery.





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## ***Why care about standardization?***

### **Statistical Data**

- ❖ **Emphasis on quality and completeness**
- ❖ **Wide range of indicators and data elements**
- ❖ **Often difficult to release “quickly”**

### **Surveillance**

- ❖ **Increased periodicity**
- ❖ **Concise set of top-line measures**
- ❖ **Based on a subset/sample of the population (typically)**

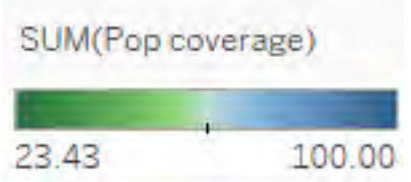
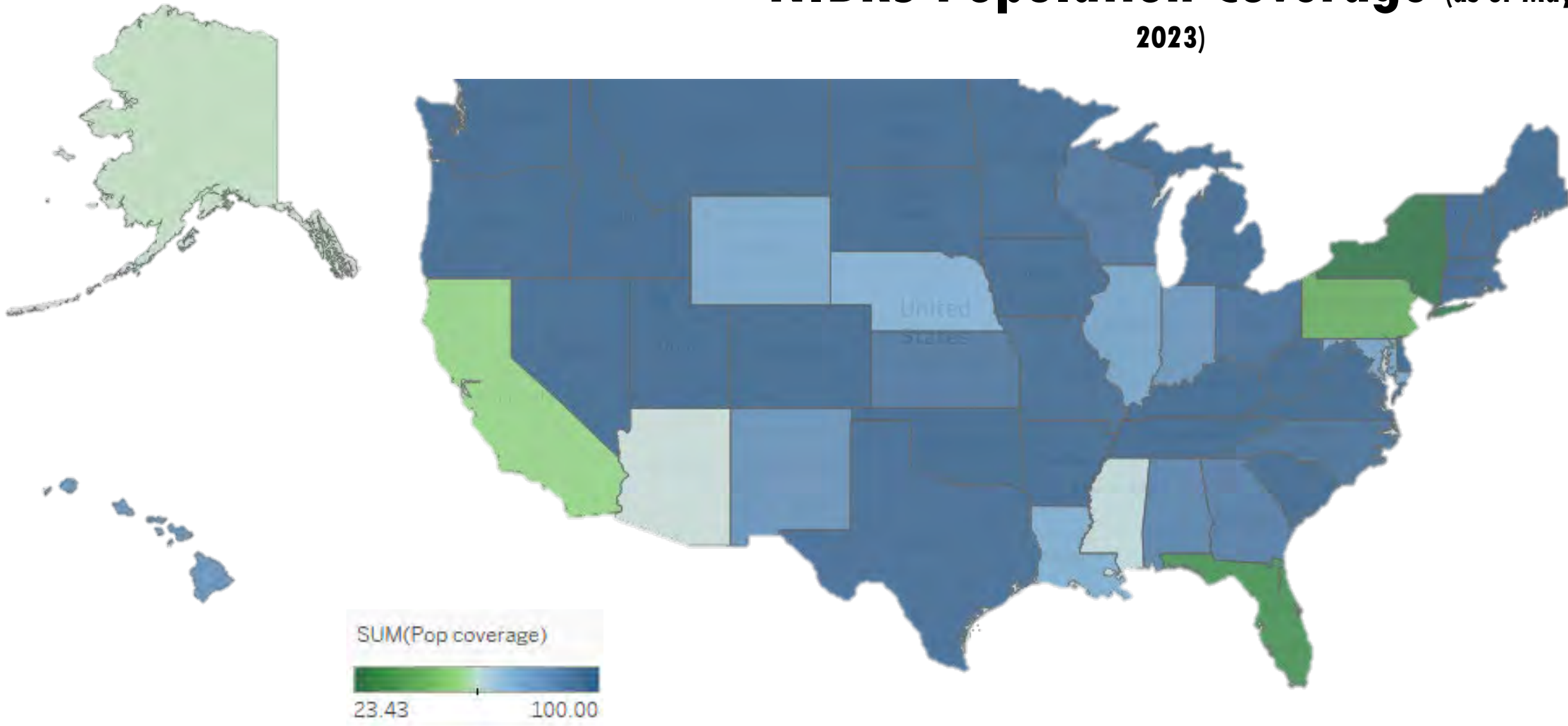
A map of the United States where each state is shaded in a different color to represent current national coverage. The colors range from dark blue to green. The text 'Current National Coverage' is overlaid in white. The words 'United States' and 'Mexico' are faintly visible on the map background.

# Current National Coverage

Mexico



# NIBRS Population Coverage (as of May 2023)



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# ***What can states do?***

## **Call to Action**

**Collaborate with BJS and FBI CJIS to identify surveillance measures of crime and public safety**

**Work with state crime reporting agencies to identify how states can collect a select set of crime indicators each month, for more frequent reporting**



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