Developing Models for Analyzing NIBRS Data

SEARCH Symposium
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Key Indicators of Crime: A Framework

Developed in consultation with the Crime Indicators Working Group

Two high-level groupings covering indicators of:

a) victimization
b) offending
c) the temporal and spatial patterning of crime
d) harm to victims and society
e) response to crime across the justice system, to include law enforcement, prosecution, courts, and corrections.
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I. Risk and Prevention Elements

- Victimization
  - Crimes against Persons
  - Crimes against Commercial Establishments and Non-Commercial Organizations

- Offenders and Offending

- Timing and Location of Crime

- Costs of Crime and Harm to Victims and Society
  - Public Safety, Quality of Life, and Nuisance Crimes against Community

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II. Justice System Response

- Incident Disposition and Outcome
- Court Case Outcome
- Community Supervision and Custody

- Arrests
- Other clearances
Next Steps for Meaningful Comparative Analytics

• Showcasing the indicators in a meaningful way
  o Standardized reports
  o Key Indicators of Public Safety and Wellness
    ▪ Examining trends over time
    ▪ Highlighting in topical reports
    ▪ Making comparisons across jurisdictions

• Determining alternate sources of data for some indicators
Panel

Alexia Cooper, BJS – background on BJS NIBRS work, analytic models under development

Cynthia Barnett-Ryan, FBI-CJIS – Crime Data Explorer, upcoming NIBRS initiatives

Kyle Comer, Missouri UCR Program Manager – innovative uses of state IBR data, providing increased access to LE data providers