National Incident Based Reporting System (NIBRS) Overview

December 8, 2014

Patti Zafke

Overview

- Crime Reporting System (CRS) Project Update
- FBI Uniform Crime Reporting (UCR) Program
- Benefits of Participation
- Planning for NIBRS
- Resources
- Q&A

CRS Project Update

Project Goals

- Move from Summary to NIBRS reporting statewide
- Replicate existing CJRS System off of mainframe
    - Cutover from mainframe
- Complete new BCA (CRS) system that will:
    - Receive NIBRS incidents from agencies
    - Submit NIBRS incidents to the FBI
    - Source for reports, crime book, investigative info and analytics
- Complete new NIBRS/investigative adapters with major RMS systems in the state
    - Complete NIBRS pilots
- Create new website for agencies without an RMS for submission of NIBRS/investigative data
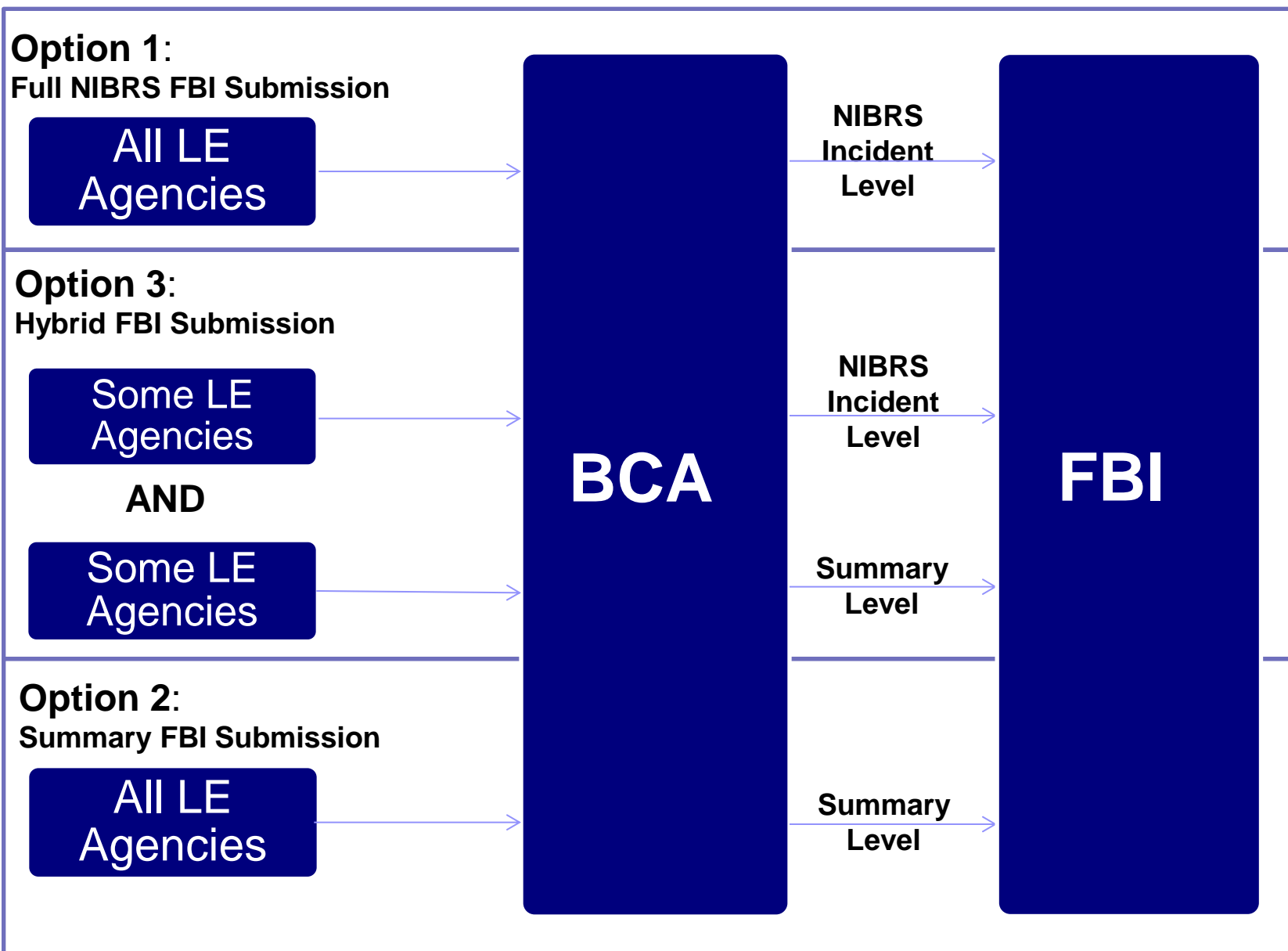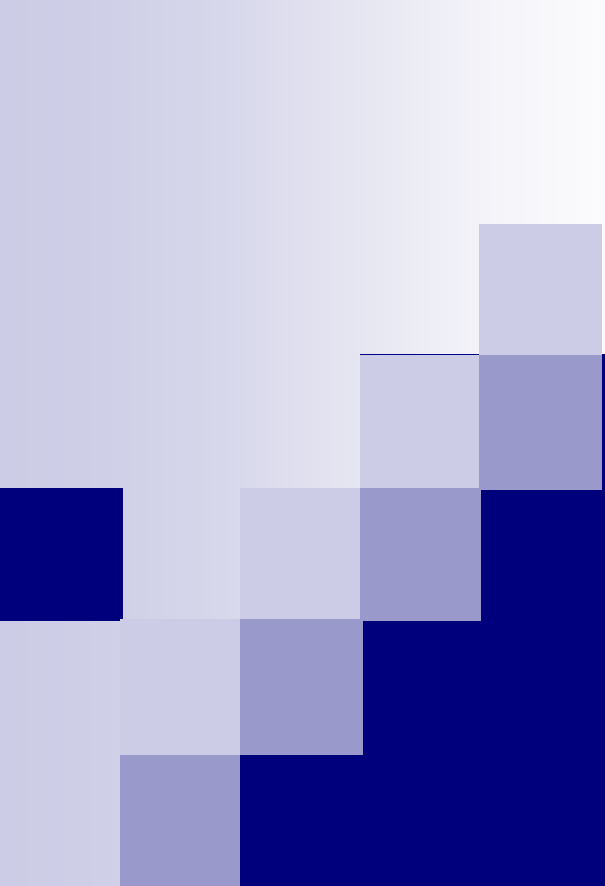
Project Timeline

- ✓ Project Approved – July, 2013
- ✓ Project Kick-Off – October, 2013
- ❑ Project Development – 2013 to 2016
  - ☐ Summary Reporting – Present to 2016
- ❑ Adapter Specifications – End of 2014
- ❑ Pilot(s) – Mid 2015
- ❑ Statewide Deployment – Starting 2016/2017
  - ☐ Hybrid Reporting – 2017
  - ☐ Full NIBRS – TBD

Current Activities

- Moving CJRS data off mainframe into new system
- Developing new NIBRS-compliant system
- Designing Investigative Search and Reporting (ISR) user interface
- Creating specs for vendor integrations
- Finalizing schema
- Planning transition

FBI Uniform Crime Reporting (UCR) Program

What is UCR?

A **collective effort** on the part of city, county, state, tribal and federal law enforcement agencies **to present a nationwide view of crime**

Collected in **Summary** and **NIBRS** formats

Provides a **common language** for various criminal state statutes

Allows for the publication of the Minnesota State Crime Book, the FBI's Crime in the United States and other publications

Primary Goal of UCR

Provide accurate, timely and reliable crime statistics to:

- Law Enforcement
- American Public
- Others (elected officials, planners, media, criminologists, students, etc.)

What is NIBRS?

National **I**ncident **B**ased **R**eporting **S**ystem

Collects data on each offense for

- Crimes Against Persons
- Crimes Against Property
- Crimes Against Society

Data is collected in segments for

- 23 Group A offense categories containing 49 specific crimes
- 10 Group B offense categories

NIBRS vs. Summary

NIBRS	Summary
One electronic specification	12 separate reports
Data produced as a CAD/RMS byproduct	Data manually tracked and collected or a CAD/RMS byproduct
10 offenses per incident	Aggregated offense data/Hierarchy Rule
49 Group A offense classifications	10 Part I offense classifications
UCR offense codes	MOCs

NIBRS Group A Offense Categories

Arson ▲	Extortion/Blackmail ▲	Pornography/Obscene Material ●
Assault Offenses (3) ▢	Fraud Offenses (5) ▲	Prostitution Offenses (3) ●
Bribery ▲	Gambling Offenses (4) ●	Robbery ▲
Burglary/Breaking & Entering ▲	Homicide Offenses (3) ▢	Sex Offenses (4) ▢
Counterfeiting/Forgery ▲	Human Trafficking (2) ▢	Sex Offenses, Nonforcible (2) ▢
Destruction/Damage/Vandalism of Property ▲	Kidnapping/Abduction ▢	Stolen Property ▲
Drug/Narcotic Offenses (2) ●	Larceny/Theft Offenses (8) ▲	Weapon Law Violations ●
Embezzlement ▲	Motor Vehicle Theft ▲	

Crimes Against: Person ▢   Society ●   Property ▲

Summary Part I Offense Classifications

Arson ▲	Aggravated Assault ☐	Burglary ▲
Criminal Homicide ☐	Human Trafficking – Commercial Sex Acts ☐	Human Trafficking – Involuntary Servitude ☐
Larceny – Theft ▲	Motor Vehicle Theft ▲	Rape ☐
Robbery ☐		

Crimes Against: Person ☐   Property ▲

NIBRS Group B Offense Categories

Bad Checks ▢	Liquor Law Violations ⬤
Curfew/Loitering/Vagrancy Violations ⬤	Peeping Tom ⬤
Disorderly Conduct ⬤	Runaway *⬤
Driving Under the Influence ⬤	Trespass of Real Property ⬤
Drunkenness ⬤	All Other Offenses (i.e. – unlawful assembly, boating law violations, conditional release violation, etc.) ▲⬤▢
Family Offenses, Nonviolent ⬤	

☛ Runaway is not included in count since it is not officially collected in NIBRS as of January 2011

Crimes Against: Person ▢   **Society** ⬤   **Property** ▲

Summary Part II Offense Classifications

Assaults, Other	Forgery and Counterfeiting	Sex Offenses
Curfew and Loitering Law Violation (Juvenile)	Gambling	Stolen Property-Buying, Receiving, Possessing
Disorderly Conduct-Disturbing the Peace	Liquor Laws	Suspicion
Driving Under the Influence	Narcotic Drug Laws	Vagrancy
Drunkenness (Not collected in MN)	Offenses Against Family and Children	Vandalism-Destruction of Property
Embezzlement	Prostitution and Commercialized Vice	Weapons
Fraud	Runaways (Juveniles)	All Other Offenses

Summary vs. NIBRS Example 1

Incident 1 — Murder

Incident 2 — Drug, Murder, Rape

Incident 3 — Burglary, Murder

Reported in Summary
- 3 murders

Totals Only

Reported in NIBRS
- 3 murders
- 1 rape
- 1 drug offense
- 1 burglary

Totals & Detailed Data
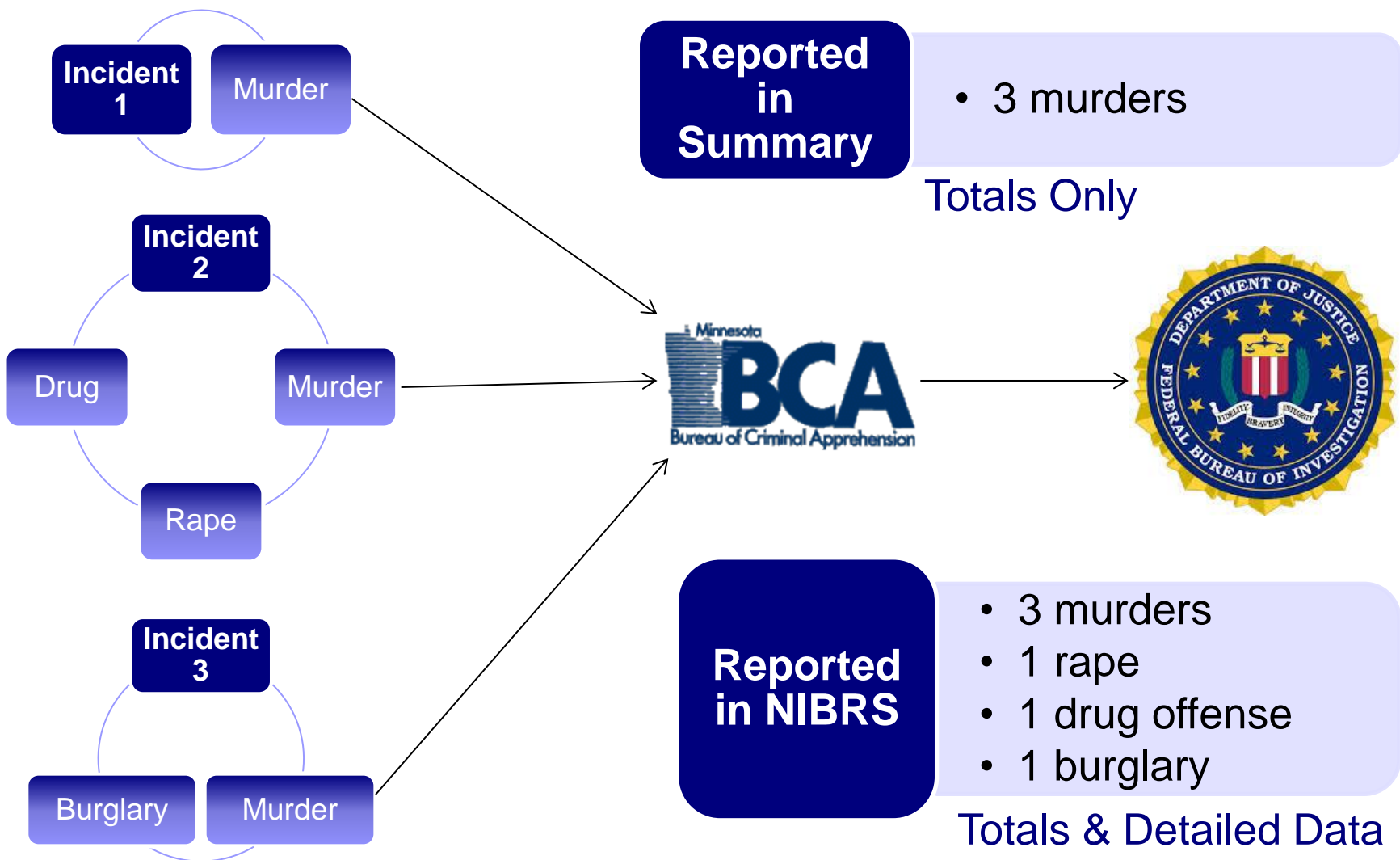
NIBRS vs. Summary Example 2

How many rapes involving young adults, ages 18-24, occurred in 2010?

Summary

How many rapes involving young adults, ages 18-24, occurred in 2010?

Cannot Answer Today

FORCIBLE RAPES - INCLUDING ATTEMPTS

Forcible rape is the carnal knowledge of a female using force and committed against her will. Uniform Crime Reporting needs require rape to be divided into two categories: (1) Rape by force, and (2) Attempted rape. Statutory rape and other sex offenses are excluded from this category. Though UCR only collects information about female victims, Minnesota includes male victims as well. All figures presented will include both male and female victims.

SUMMARY ANALYSIS

- For the 2,400 rapes reported in 2010, 170 were listed as unfounded.

- Of the 2,230 reported actual rapes that occurred in Minnesota in 2010, 2,095 were by force while 135 were recorded as attempted rapes.

- Of the total rapes occurring in 2010, 988 or 44 percent were cleared by arrest. Of this total, 97 were cleared with the arrest of a juvenile.*

- The crime rate for rape in 2010 represented 42 per 100,000 populations.

- The total number of rapes in 2010 represented 18 percent of the total violent crimes with 6 averaged per day.

Figure 8
Comparison of Percentage of Rapes Unfounded, Attempted and Cleared for Period 2006-2010

Legend: □ Unfounded, ■ Attempted, □ Cleared

Year	Unfounded	Attempted	Cleared
2006	6	7	40
2007	6	6	42
2008	6	6	45
2009	6	5	46
2010	7	6	44

Violent sexual assaults involving young adults ages 18 to 24 years
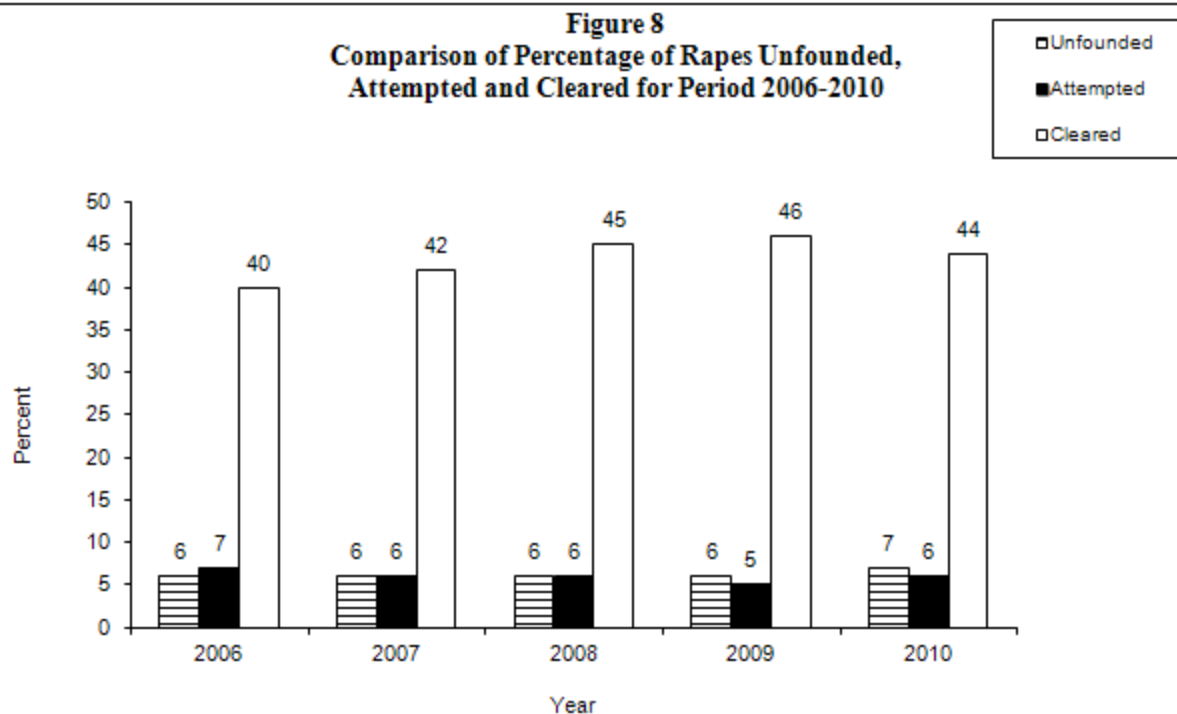
NIBRS

How many rapes involving young adults, ages 18-24, occurred in 2010?

265
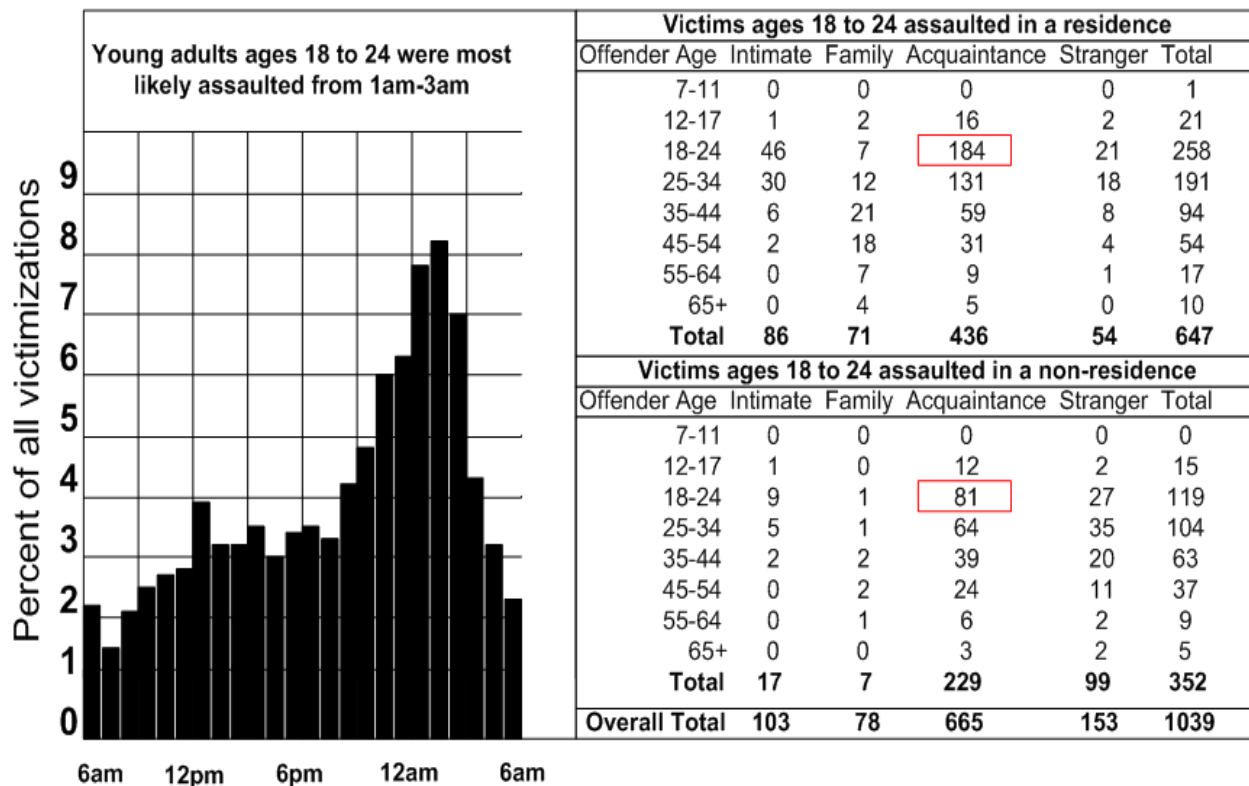
NIBRS vs. Summary Example 3

How many cocaine offenses occurred in 2010?

Summary

How many cocaine offenses occurred in 2010?

Cannot Answer Today

AGE, SEX AND RACE OF THOSE INDIVIDUALS ARRESTED FOR SPECIFIC NARCOTIC VIOLATIONS IN MINNESOTA FOR 2010

AGE	TOTAL	Opium, Cocaine, Etc.	Marijuana	Synthetic	Other (Includes Meth)
TOTAL	17,346	2,191	11,361	915	2,879
Under 10	11	0	10	0	1
10 to 12	24	2	21	0	1
13-14	414	2	347	16	49
15	475	3	405	25	42
16	826	5	749	9	63
17	1109	23	993	10	83
Total Under 18	2889	35	2,525	60	239
18	1498	44	1,301	20	133
19	1478	73	1,240	44	121
20	1326	90	1,075	37	124
21	1016	74	793	31	118
22	841	63	607	33	138
23	752	80	526	25	121
24	663	85	418	31	129
25-29	2621	353	1,511	164	593
30-34	1467	228	715	96	428
35-39	974	215	377	70	312
40-44	748	150	270	80	248
45-49	672	160	249	45	218
50-54	428	92	172	37	127
55-59	156	41	62	10	43
60-64	55	17	22	5	11
65 and Over	18	6	9	1	2
Total 18 and Over	14,683	2,156	8,836	855	2,640

SEX		RACE	Total	Percent	Juvenile	Adult
Total		Total	17,572	100%	2,859	14,713
Female	3,093	White	12,421	71%	2,245	10,176
Male	14,253	African American	4,264	24%	460	3,804
		American Indian/Alaskan Native	446	2.5%	84	362
		Asian/Pacific Islander	441	2.5%	70	371

ARRESTS FOR SALE/POSSESSION OF NARCOTICS, 2009– 2010

ARRESTED FOR:	SALE		POSSESSION	
YEAR	2009	2010	2009	2010
TOTAL	5,888	6,382	11,466	11,190
Opium/Cocaine	423	277	1,768	1,529
Marijuana	3,906	4,419	7,455	7,453
Synthetic	138	112	777	677
Other	1,413	1,574	1,466	1,531

NIBRS

How many cocaine offenses occurred in 2010?

1589

STATEWIDE DRUG LAW OFFENSES by TYPE OF DRUG and ACTIVITY - 2010

| TOTAL		Possess for Sale	Possess for Use	Furnish	Transpt/ Mfg/ Cultivate	Obtain Unlawful	Tamper w/Record	Other
24	Opium	4	9		3	3	4	1
1,538	Heroin	369	1,016	126	14			13
55	Morphine	7	37	4			3	4
1,589	Cocaine	330	1,105	113	24		3	14
102	Codeine	9	42	3			48	
579	Other Narcotic	64	277	48	7	16	126	41
3,887	NARCOTIC TOTAL	783	2,486	294	48	19	184	73
180	Hashish	64	85	13	10			8
2,127	Marij. Over Oz	570	599	313	588	5	3	49
12,628	Marij. Under Oz	1,094	9,833	439	167		3	1,092
14,935	MARIJUANA TOTAL	1,728	10,517	765	765	5	6	1,149
3,503	SYNTHETIC TOTAL	507	2,439	274	106	25	106	46
4,058	OTHER DANGEROUS DRUG TOTAL	429	2,614	278	70	3	27	637
26,383	DRUG LAW OFFENSE TOTAL	3,447	18,056	1,611	989	52	323	1,905

Benefits of Participation

UCR Participation Today

UCR PROGRAM - NATIONAL INCIDENT-BASED REPORTING (NIBRS) PARTICIPATION STATUS

NIBRS Participation by State UCR Program
April 2014

NIBRS = 15

Hybrid = 21

Summary = 15

Developing – DC, IN, MN, NC and NJ
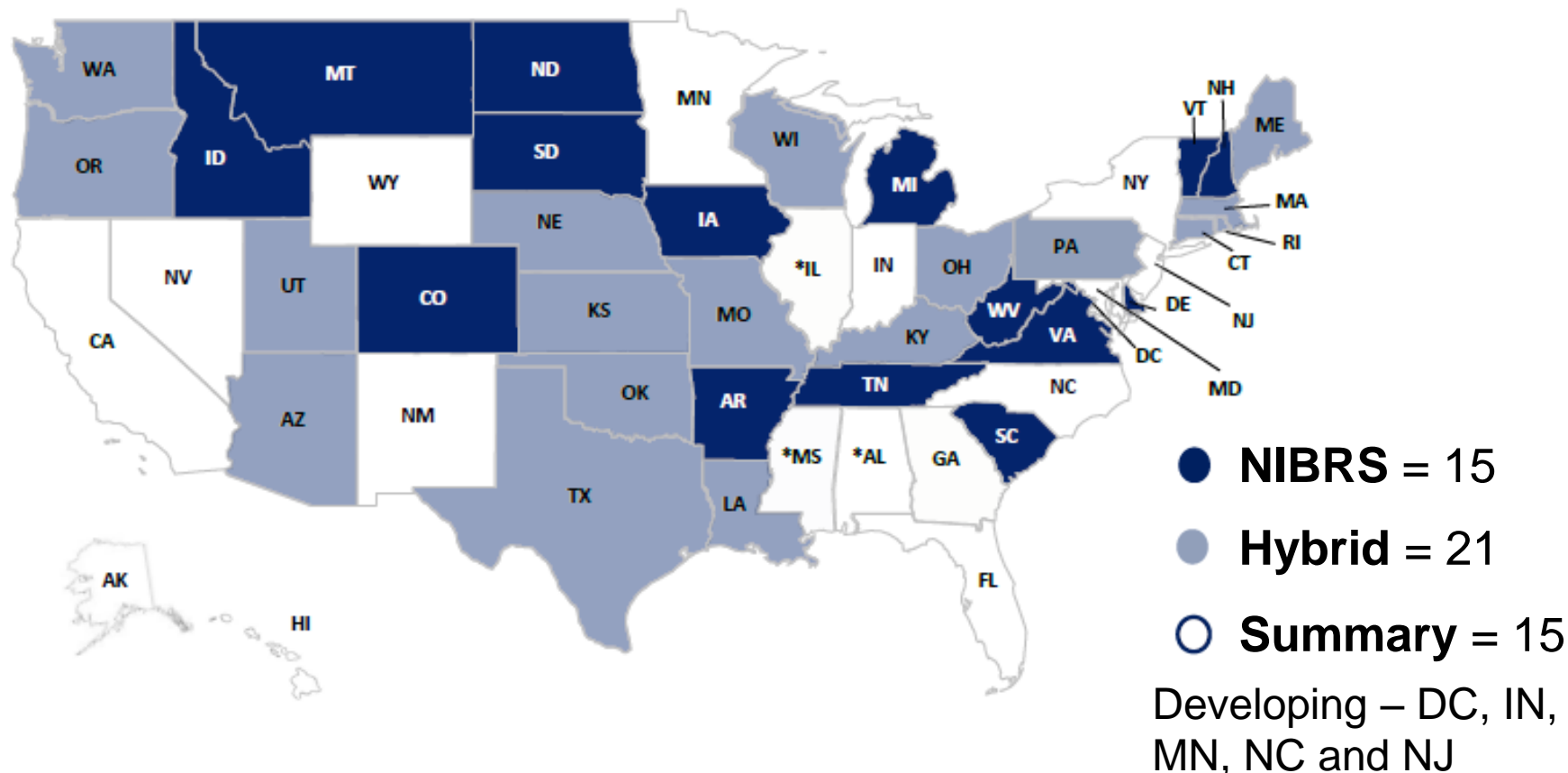
NIBRS Participation Benefits

Modern Records Management Systems are Incident Based

- Capture basic required NIBRS data
- Correlate crimes with suspects
- Measure workload
- Measure performance of strategies
- Respond to evolving community needs

NIBRS Participation Benefits

Represents Best Practices in Contemporary Law Enforcement Management and Operations

- More robust incident level data
- Utilization of evidence-based research and practices
- Data-driven policing

NIBRS Participation Benefits

Adopting NIBRS Increases Data Quality and Quantity

- Enforces edits to ensure data accuracy
- Edits limit or require key data elements
- Provides accurate, timely and complete information
- Provides more thorough analysis
- Provides more productive investigations
- Improves local, state, regional and national information sharing

NIBRS Participation Benefits

Adopting NIBRS Improves Crime Analysis Data

- Derived from NIBRS-compliant offense reports
- Comprehensive and detailed analysis of crime and victimization
- Understanding of what is occurring in local jurisdiction
- Deployment of resources for effective intervention
- Nationally, assists with identifying emerging trends and needed legislation

NIBRS Participation Benefits

Increased Availability of Information

- Correlation between offenses, property, victims, offenders and arrestees
- Weapon information for all violent offenses
- Alcohol, drug and computer involvement for all offenses
- Type of injury per victim
- Incident location type per offense
- Detailed drug/narcotic offense information
- Hate crime/bias per offense

NIBRS Participation Benefits

NIBRS Incident Report Processing Reduces Work and Cost

- Greater accuracy in initial data entry
- Better offense classification
- Fewer corrections for officers, supervisors and records personnel
- Reduction of time correcting inaccurate and incomplete reports

NIBRS Participation Benefits

NIBRS Does Not Increase Crime

- NIBRS abandons the hierarchy rule and reports all offenses
- Vast majority of crime include a single offender, victim and/or offense
- FBI Study (1991-2011)
  - Minimal impact on volume of crime reported
  - Rape counts were not affected
  - Robbery, Aggravate Assault and Burglary = 0.5, 0.6, 0.7% increase
  - Larceny = 3.1% increase
  - Motor Vehicle Theft = 2.8 % increase

NIBRS Planning

Areas of Business Impact

- Change in business processes
- Personnel
- Communication
- Training
- Funding
- Testing/Certification
- Deployment

Planning for NIBRS

RMS Vendor Collaboration

- Is the system NIBRS compliant?
- What support does the vendor provide?
- Is there vendor NIBRS training?
- What is the process for user acceptance testing?
- Any contractual considerations for new or existing systems?

Planning for NIBRS

Change Management

- Command staff support
- Buy in from end users
- Impacts on business process
- New terminology

Training

- Agency staff training
- Public awareness
- Media awareness

Resources

NIBRS Resources

- Patti Zafke, BCA NIBRS Liaison
- BCA CRS Project page
  https://dps.mn.gov/divisions/bca/bca-divisions/mnjis/Pages/crime-reporting-system.aspx
- MNJIS Newsletters
- FBI Website Uniform Crime Reports Page
  http://www.fbi.gov/about-us/cjis/ucr/
  - ☐ NIBRS Technical Specification
  - ☐ NIBRS User Manual

Thank you!

For More Information:

Patti Zafke, CRS NIBRS Liaison

patricia.zafke@state.mn.us

bca.dps.mn.gov