

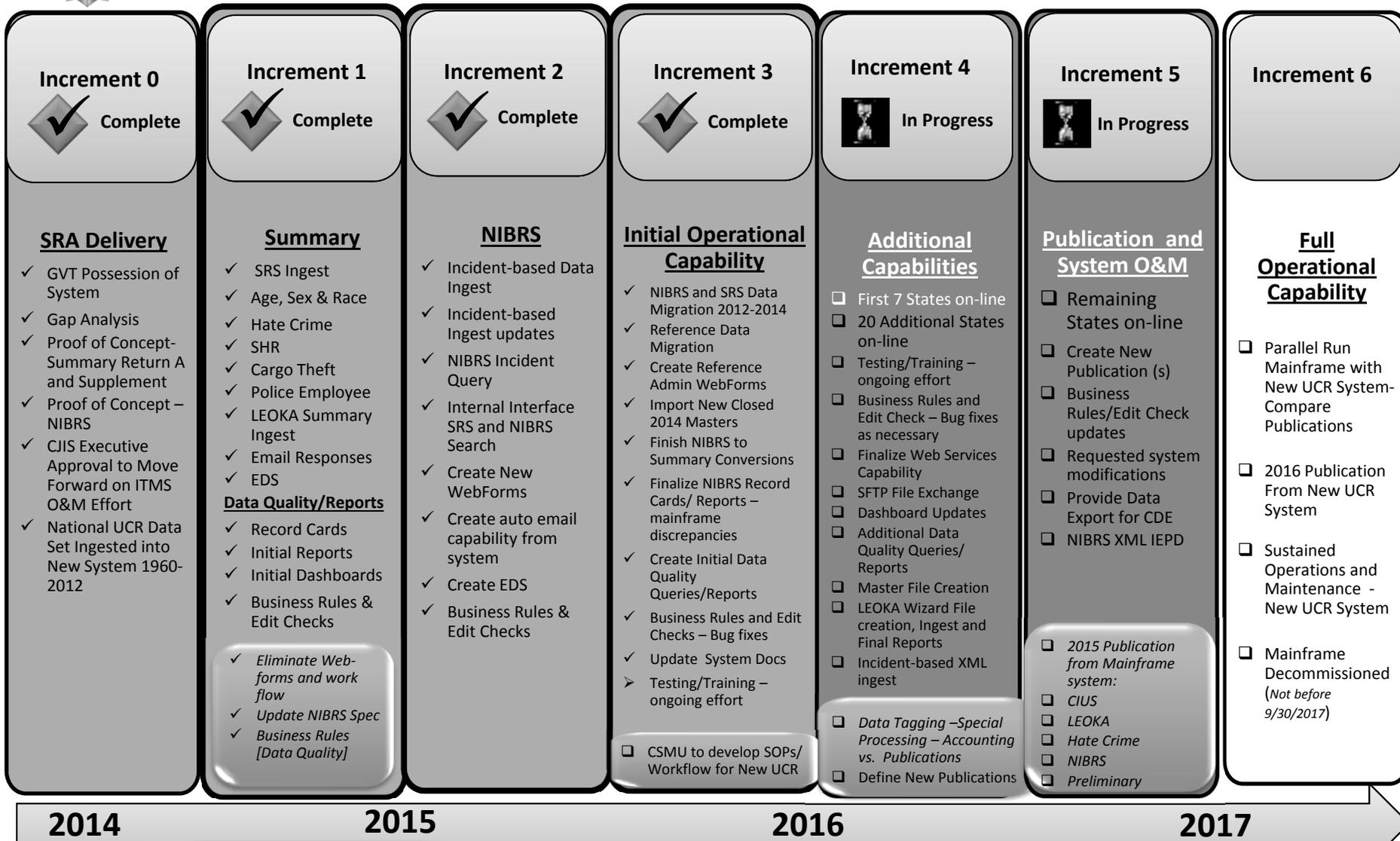


Uniform Crime Reporting (UCR) Status Report

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New UCR Schedule



• Grey Box Denotes Action by CSMU Prior to IT Development Completion



New UCR Increment 4



Business Rules and Edit Checks

- Continue bug fixes – estimate completion by July 15
- Eliminating interpretation of rule wherever possible
 - NIBRS Tech Spec
 - XML IEPD – will follow Business Rules effort

First Seven States

- 4 of 7 loaded – second pass
 - Evaluating NIBRS errors that fired vs. CSMU expectations
 - Will begin discussion with states once completed
- Remaining states to follow in succession of 5 groups



New UCR Increment 4



Automate Data Submission

- Design and define UCR web service – working with ITMS, IJIS, and ASUCRP
- SFTP
 - Leverage existing CJIS service
 - Email to server or web page [save and drop]
- Will eliminate state/agency email data submission

Automation of Data Quality checks for crime data

- Widely accepted algorithms
 - Cross-Sectional Outlier Detection
 - Crime rates compared to median crime rate
 - Longitudinal Outlier Detection
 - Examines agency's self-consistency over time
 - Proportional Outlier Detection
 - Measures deviations in crime data from the norm



New UCR Increment 4



Automation of Data Quality checks for crime data (Cont.)

- Dashboard view
 - Exportable for collaboration/reconciliation with contributors
- Tracking capability
 - Identifies and monitors incidents that have not been corrected
- Provides automated workflow and uniformity to data quality checks following NIBRS Error/Edits



New UCR Increment 5



Publication

- 2015 CIUS will run off of mainframe
 - Consists of 537 tables
- 2016 [beginning in Jan 2017] CIUS will run off of New UCR System
 - Consist of 40 tables
 - Crime Data Explorer
- Will continue to enter data in both systems for 2015/16 publication cycles



Crime Data Explorer



Phase I

FBI will provide the American public on-line access to UCR data in a search/view solution

- Data Set will include NIBRS, Summary, LEOKA
 - Copy of data submission files from local, state, tribal and federal agencies
 - Minimum set of commonly requested publication tables
- Available on or around March 2017

Phase II

- An examination of current and future technology packages available
- Thorough examination of customer needs and preferences
- The full concept for the CDE
- To begin September 2016



Listen to what the data is saying . . .



New UCR Publication

- Studies – examination of “what the national data is saying”
 - Drug Study
 - What we see thus far seizures and arrest
 - » Marijuana leads all regions
 - » Northeast – 2nd most – Heroin
 - » West – 2nd most -
Amphetamines/Methamphetamines



Listen to what the data is saying . . .



New UCR Publication (Continued)

- Domestic Violence
 - The obvious
 - » In the home
 - » Women are predominant victims
 - » Weapon of choice – firearm
 - What the data DOES NOT say
 - » How many times were the police called to the residence before there was a dead body
 - » No crimes against property data
 - » Office of Violence Against Women asserts this is critical data



Listen to what the data is saying . . .



Studies cont'd

– Hate Crime

- Sub-group HC data [1990-2015] by region
- Examine reported HC data by geographical region
 - » Use for research and publications

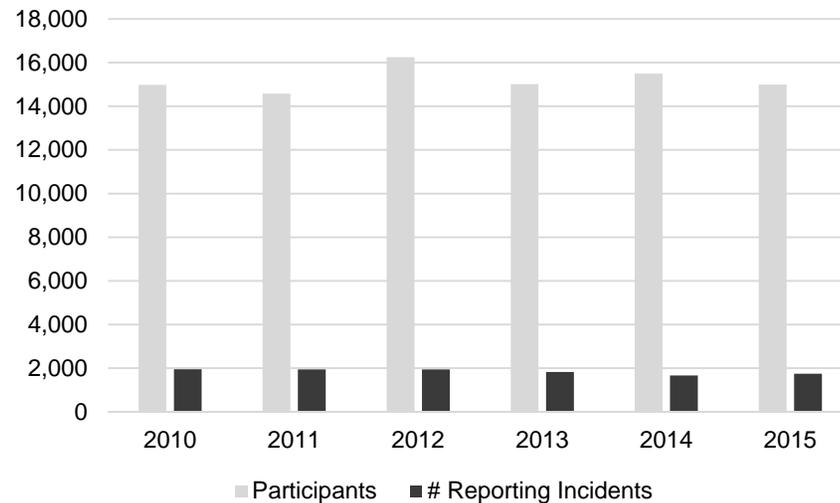


Participating Agencies vs. Agencies Submitting Incident Data

Year	Participants	# Reporting Incidents
2010	14,977	1,949
2011	14,575	1,944
2012	16,252	1,944
2013	15,016	1,826
2014	15,494	1,666
2015	14,997	1,742

Year	% of agencies reporting incidents
2010	13
2011	13.3
2012	12
2013	12.2
2014	10.8
2015	11.6

Participating Agencies vs. Agencies Submitting Incident Data





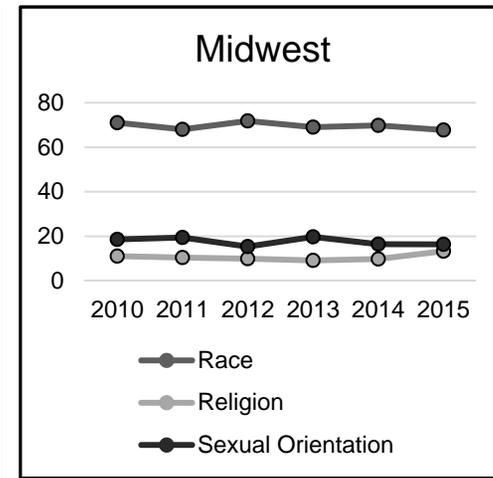
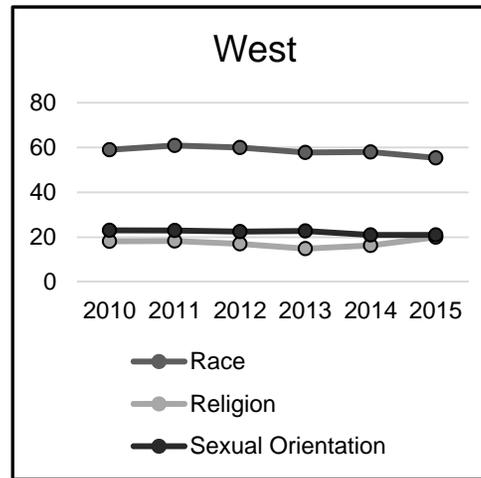
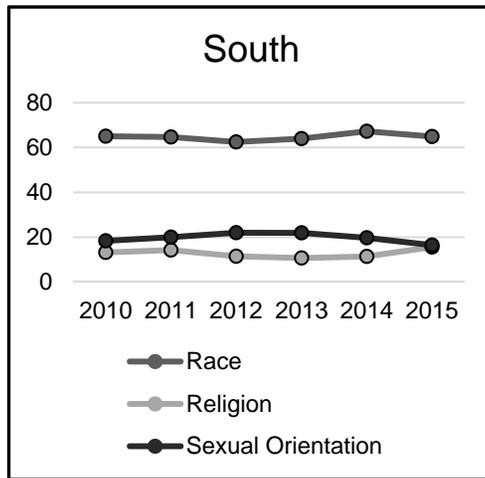
Listen to what Hate Crime Data is saying . . .



- All regions of the United States report race-related hate crimes most frequently
- In the South, Midwest, and West regions, sexual orientation crimes are the second most reported hate crimes
- In the Northeast, religion related crimes are above those of sexual orientation, This is due to a strong anti-Jewish bias popular among the states in the region.
 - When the numbers are run excluding the data from New York City, the religious bias still stands higher than that of other regions.



Regional Breakdowns



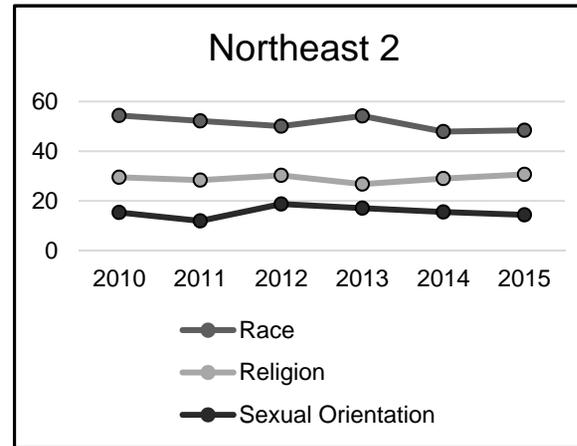
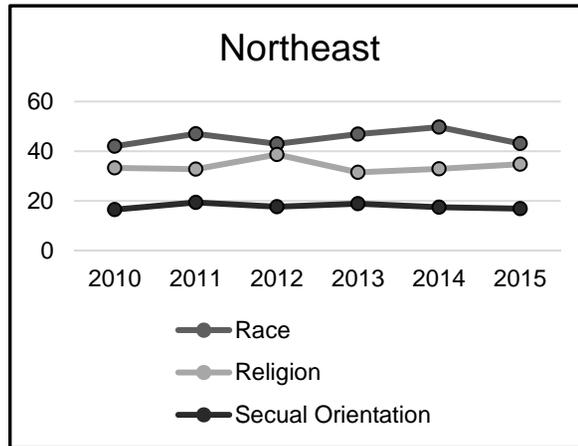
Year	RAE	RELIGION	SEXUAL ORIENTATION
2010	65	13.2	18.4
2011	64.7	14.3	20
2012	62.5	11.5	22
2013	64	10.7	21.9
2014	67.2	11.4	19.7
2015	64.9	15.6	16.5

YEAR	RACE	RELIGION	SEXUAL ORIENTATION
2010	59	18.2	23.1
2011	60.9	18.3	23
2012	60	17	22.5
2013	57.8	14.9	22.8
2014	58	16.3	21
2015	55.4	20	21

YEAR	RACE	RELIGION	SEXUAL ORIENTATION
2010	71	11.1	18.6
2011	68	10.5	19.5
2012	71.8	10	15.4
2013	69	9.2	19.8
2014	69.8	9.8	16.5
2015	67.7	13.3	16.4



Northeast Hate Crimes



Includes data from the New York City area

YEAR	RACE	RELIGION	SEXUAL ORIENTATION
2010	42	33.3	16.5
2011	47	32.8	19.4
2012	43	38.7	17.7
2013	46.9	31.5	18.9
2014	49.7	32.9	17.5
2015	43.1	34.8	16.9

Does not include data from New York City

YEAR	RACE	RELIGION	SEXUAL ORIENTATION
2010	54.4	29.5	15.4
2011	52.2	28.4	11.96
2012	50.1	30.3	18.8
2013	54.2	26.8	17.1
2014	47.9	29	15.6
2015	48.4	30.7	14.4



Data Quality



Marijuana



One incident from 2005

- EST Drug Qty = 100,000,000 pounds
- The average rail car can hold 268,000 pounds of freight
- The average rail engine can pull 125 cars
- It would take 373 rail cars to pull the drugs recovered in this single incident



Heroin



One Incident from 2007

- EST Drug Qty = 999,999,999 grams
 - Equals 35,273,961 ounces
 - .375 mg is a lethal dose of heroin
- Est. \$2 billion dollars street value of heroin
- One single incident with enough heroin to kill every citizen of China and India
 - 1/3 of the earth's population



Law Enforcement Officers Killed and Assaulted



LEOKA



Thus far for FY 2016:

- Held **65** Training sessions for approximately **5200** Officers representing approximately **1500** Law Enforcement Agencies.

Articles Published:

- Officer Safety: What is a Safe Distance? – Will be published in the July 2016 edition of LEB and on the LEOKA SIG within LEEP.
- The 4,000 Pound Bullet – Published in the April 2016 edition of LEB and on the LEOKA SIG within LEEP.
- Ambush Study – Ambushes and Unprovoked Attacks; Assaults on our Nations Law Enforcement Officers



New Initiatives



Specialized Initiatives



Animal Cruelty

- Started accepting Data in January 2016
- Have attended/participated in approximately 14 training and expo events
- Concentration on the LE community for assistance and training as necessary
- Overwhelming response to the effort from community



Specialized Initiatives



Human Trafficking

- State participation has gradually increased but data submission continues to be low.
- Actively working with internal and external stakeholders to define, distinguish and train Human Trafficking offenses.



Specialized Initiatives



Hate Crime

Numerous efforts under development to increase hate crime participation

- Participation in the US Attorney General Hate Crime training sessions for CA, MS, OK, KS and FL.
 - Expressed the importance of participation and accurate reporting to the National UCR Program.
- Participation at the White House Hate Crime Initiative Meetings to provide updates on initiatives being worked through the National UCR Program.
 - Muslim
 - Gender Bias
 - Transgender Bias



Publications



Publications



- **December 2015** - an interactive national map allowing users to click on agency by location and view the crimes reported was added to the *NIBRS* Publication.
- **September 2016** – *Crime in the United States (CIUS), 2015*
- **October 2016** – *Law Enforcement Officers Killed and Assaulted (LEOKA), 2015*
- **November 2016** – *Hate Crime Statistics, 2015*
- **December 2016** – *National Incident-Based Reporting System (NIBRS), 2015*
- **January 2017** – *Preliminary Semiannual Uniform Crime Report, January – June, 2016*



User Manuals & Technical Specifications



Draft versions of the following manuals and technical specifications have been released and will be finalized during Fiscal Year 2016:

- NIBRS Technical Specifications
- NIBRS Users Manual
- Summary Reporting System (SRS) User Manual



Questions?

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