

Memorandum



CITY OF DALLAS

DATE September 21, 2018

TO Honorable Members of the Public Safety and Criminal Justice Committee

SUBJECT **National Incident Based Reporting System (NIBRS) Update**

On Monday, September 24, 2018 you will be briefed on The Dallas Police Department's NIBRS update. The presentation will give an overview of NIBRS and its implementation. We will outline advantages of NIBRS including reporting differences, counting rules, the impact on crime numbers, challenges, and community education.

The briefing materials are attached for your review. Please contact me if you have any questions or need additional information.

A handwritten signature in black ink that reads "Jon Fortune".

Jon Fortune
Assistant City Manager

c: Chris Caso, City Attorney (I)
Craig D. Kinton, City Auditor
Billerae Johnson, City Secretary
Preston Robinson, Administrative Judge
Kimberly Bizer Tolbert, Chief of Staff to the City Manager
Majed A. Al-Ghafry, Assistant City Manager

Joey Zapata, Assistant City Manager
M. Elizabeth Reich, Chief Financial Officer
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer
Directors and Assistant Directors

National Incident Based Reporting System (NIBRS) Update

Public Safety and Criminal Justice

September 24, 2018

Angela Shaw, Assistant Chief of Police
Dallas Police Department
City of Dallas



Presentation Overview

- What is NIBRS?
- NIBRS Implementation.
- Advantages of NIBRS.
- Reports- Differences in Summary vs. NIBRS.
- Counting Rule Differences.
- NIBRS- The impact on Crime Numbers.
- Challenges with NIBRS.
- Getting the Word Out- Community Education.



What Is NIBRS?

National Incident Based Reporting System

- An incident-based reporting system that collects data on each crime occurrence.
- Collects data on each incident and arrest.
- Distinguishing between Attempted and Completed.
- Includes information on victims, known offenders, relationships between victims and offenders, arrestees, and property involved in the crimes.

3



NIBRS Implementation

- The Dallas Police Department updated its Hexagon Field Base Reports System (FBR) and Records Management System (RMS) to capture and report NIBRS-compliant crime data in February 2018.
- The Dallas Police Department was certified by TX DPS this past May with March 2018's crime and arrest data, with a 0.07% error rate. Well below the <4.0% error rate threshold for certification.
- As of July 31, 2018, the Dallas Police Department is the largest agency in the US submitting NIBRS data.



Advantages of NIBRS and Reporting Differences

UCR-NIBRS (Current)

- 53 offenses
- 24 crime categories
- Disaggregated data
- No hierarchy rule
 - Counts up to 10 offenses per incident
- Victim data for all offenses
- Offender data for all offenses
- 44 location types for all offenses

UCR-Summary

- 8 crime categories (Part1)
- Aggregated data summation
- Hierarchy rule (only most serious is reported)
 - Counts 1 offense per incident
- Victim data for murder offenses
- Offender data for murder offenses
- 8 location types between robbery and burglary

5



Report Differences (Format of Report)

- UCR NIBRS (Current)
 - **Group A – Reports Offenses & Arrests**
 - Crimes Against
 - **Person**- those crimes whose victims are always individuals.
 - **Property**- crimes to obtain money, property, or some benefit.
 - **Society**- are typically victimless crime in which property is not the object
 - **Crime Categories (24)**
 - Crime Against Person (6 categories)
 - Crime Against Property (12 categories)
 - Crime Against Society (6 categories)
 - **Crimes (53)**

Reporting Differences continuation

- UCR NIBRS (Current)
- **Group B - Report Arrest only... not offense (11+2)**
 - Runaway
 - All other offenses
 - Bad checks
 - Curfew/ Loitering
 - Disorderly Conduct
 - DUI
 - Drunkenness (Public Intoxication)
 - Family offenses
 - Liquor Law violations
 - Peeping Tom
 - Trespass
 - **Warrant** (Internally Counted... not sub-mitted to DPS)
 - **APOWW** (Internally Counted... not sub-mitted to DPS)



NIBRS Report: Group A: Crime Against Persons, Categories and Crimes

NIBRS Crime Category	NIBRS Crime
ASSAULT OFFENSES	AGG ASSAULT - FV
	AGG ASSAULT - NFV
	INTIMIDATION
	SIMPLE ASSAULT
	NIBRS Crime Category Sub-Total
HOMICIDE OFFENSES	JUSTIFIABLE HOMICIDE
	MURDER & NONNEGLIGENT MANSLAUGHTER
	NEGLIGENT MANSLAUGHTER
	NIBRS Crime Category Sub-Total
HUMAN TRAFFICKING	HUMAN TRAFFICKING, COMMERCIAL SEX ACTS
	HUMAN TRAFFICKING, INVOLUNTARY SERVITUDE
	NIBRS Crime Category Sub-Total
KIDNAPPING/ ABDUCTION	KIDNAPPING/ ABDUCTION
SEX OFFENSES, FORCIBLE	FONDLING
	RAPE
	SEXUAL ASSAULT WITH AN OBJECT
	SODOMY
	NIBRS Crime Category Sub-Total
SEX OFFENSES, NONFORCIBLE	INCEST
	STATUTORY RAPE
	NIBRS Crime Category Sub-Total
Crime Against Sub-Total	Crime Against Sub-Total

Crime Against:
PERSON

NIBRS Report: Group A: Crimes Against Property, Categories and Crimes

	NIBRS Crime Category	NIBRS Crime		
Crime Against: PROPERTY	ARSON	ARSON		
	BRIBERY	BRIBERY		
	BURGLARY/ BREAKING & ENTERING	BURGLARY-BUSINESS	BURGLARY-RESIDENCE	
		NIBRS Crime Category Sub-Total		
	COUNTERFEITING / FORGERY	COUNTERFEITING / FORGERY		
	DESTRUCTION/ DAMAGE/ VANDALISM OF PROPERTY	DESTRUCTION/ DAMAGE/ VANDALISM OF PROPERTY		
	EMBEZZELMENT	EMBEZZELMENT		
	EXTORTION/ BLACKMAIL	EXTORTION/ BLACKMAIL		
	FRAUD OFFENSES	CREDIT CARD/ ATM FRAUD	FALSE PRETENSES/ SWINDLE/ CONFIDENCE GAME	
		IMPERSONATION	WELFARE FRAUD	
		WIRE FRAUD	NIBRS Crime Category Sub-Total	
		LARCENY/ THEFT OFFENSES	ALL OTHER LARCENY	POCKET-PICKING
			PURSE-SNATCHING	SHOPLIFTING
	THEFT FROM MOTOR VEHICLE		THEFT OF BUILDING	
	THEFT OF COIN-OPERATED MACHINE OR DEVICE		THEFT OF MOTOR VEHICLE PARTS OR ACCESSORIES	
	NIBRS Crime Category Sub-Total			
	MOTOR VEHICLE THEFT		UUMV	
	ROBBERY	ROBBERY-BUSINESS	ROBBERY-INDIVIDUAL	
		NIBRS Crime Category Sub-Total		
	Crime Against Sub-Total		Crime Against Sub-Total	

NIBRS Report: Group A: Crimes Against Society, Categories and Crimes

		NIBRS Crime Category	NIBRS Crime
Crime Against: SOCIETY		ANIMAL OFFENSES	ANIMAL CRUELTY
		DRUG/ NARCOTIC VIOLATIONS	DRUG EQUIPMENT VIOLATIONS
			DRUG/ NARCOTIC VIOLATIONS
		NIBRS Crime Category Sub-Total	
		GAMBLING OFFENSES	BETTING/ WAGERING
			GAMBLING EQUIPMENT VIOLATIONS
			OPERATING/ PROMOTING/ ASSISTING GAMBLING
			SPORTS TAMPERING
		NIBRS Crime Category Sub-Total	
		PORNOGRAPHY/ OBSCENE MATERIAL	PORNOGRAPHY/ OBSCENE MATERIAL
		PROSTITUTION OFFENSES	ASSISTING OR PROMOTING PROSTITUTION
			PROSTITUTION
			PURCHASING PROSTITUTION
		NIBRS Crime Category Sub-Total	
		WEAPON LAW VIOLATIONS	WEAPON LAW VIOLATIONS
	Crime Against Sub-Total	Crime Against Sub-Total	



Offense Counting Rules and Differences

- UCR NIBRS (Current)
 - All 53 Offenses
 - Crime Against a person count each victim
 - Crime Against Property- Robbery count each distinct operation (Victim)
 - Auto theft count each car
 - NO Hierarchy Rule- up to 10 offenses
 - Date of Incident or Date of Occurrence
 - Disaggregated data
- UCR Summary
 - Part 1 Offenses (8)
 - Crime Against a person count each victim
 - Auto theft count each car
 - Hierarchy Rule
 - Count most serious offense
 - Date of Report
 - Aggregated monthly crime summations

Example of Counting Rule Differences

(Hypothetical scenario for illustrative purposes)

- UCR Summary
 - 1 incident
 - 2 Robberies
 - 2 Aggravated Assaults
 - Summary counting rule...
 - 1 robbery
- UCR NIBRS (Current)
 - 1 incident (same scenario)
 - 2 Robberies
 - 2 Aggravated Assaults
 - NIBRS counting rule...
 - 2 Robberies
 - 2 Aggravated Assaults



NIBRS: Impact on the Crime Numbers

- Approximately 90% of all incidents contain just one offense and 99% contain NO more than 2 offenses.
- Some of these small increases can explained by allowance of reporting of incidents with multiple offenses and the absence of the hierarchy rule.
- Based on FBI research, the effects of NIBRS on Part 1 crimes is minimal.
 - Murder: Rates are the same.
 - Rape, Robbery, and Aggravated Assaults: are about 1% higher.
 - Burglary: are lower by an average .5%.
 - Theft: are higher by an average 3.4%.
 - Auto Theft: are higher by an average 4.5%.

13

Challenges with NIBRS

- Going from a report that has 8, Part 1 Index Crimes to a NIBRS report that has 53 Crimes.
- Comparisons to 2017 (including Jan-Feb 2018) crime data.
- Doing valid analysis, especially for multi year comparisons.



Community Education

- Facebook, Twitter, Instagram.
- Dallas Police Department Website.
- NPO NIBRS Overview Training.
- NPO (Crime Watch Meetings).
- Q&A Email link:
DPDNIBRSQA@dallascityhall.com
- FAQ's posted once a week on DPD Website.



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