**CJIS Division Information Technology
Uniform Crime Reporting Program**

National Incident-Based Reporting System

Information Exchange Package Document Documentation 2025.0

Master Documentation

Version 1.0

8/6/2025

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Criminal Justice Information Services Division

Information Technology Management Section

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Contents

1. Introduction

The Uniform Crime Reporting (UCR) system includes the ability to process National Incident-Based Reporting System (NIBRS) data submitted in Extensible Markup Language (XML) format. This document provides guidance for version 2025.0 of the NIBRS Information Exchange Package Document (IEPD).

The structure of this document is intended to be compliant with version 5.2 of "Requirements for a National Information Exchange Model (NIEM) IEPD Specification."

2. Purpose and Scope

The NIBRS 2025.0 IEPD provides law enforcement agencies documentation that lists specifications to be used for the exchange of complete, accurate, and timely criminal justice information. This release of the NIBRS IEPD is based on the NIEM IEPD Template Requirements document and contains written documentation, schemas, instance documents, style sheet, a mapping spreadsheet, and additional documentation.

3. List of Artifacts

Artifact Name	Purpose
documents/nibrs_MasterDocument.pdf	This document, which provides guidance on the usage of the NIBRS 2025.0 IEPD
documents/nibrs_XMLMapping_Spreadsheet.xlsx	Mapping spreadsheet containing domain model entities
documents/ NIBRS_2025_0_UML.pdf	High Level Unified Modeling Language (UML) Message Overview Diagrams
documents/nibrs_CodeTables.xlsx	Code Table Spreadsheet containing code lists
documents/NIBRS XML Frequently Asked Questions.pdf	Frequently asked questions for XML implementers
/readme.txt	IEPD Content Listing
/changelog.txt	Change log list that details the change history between versions of the IEPD
iep-sample/nibrs_AllFields_Sample.xml	All fields sample file
iep-sample/nibrs_GroupAIncident_Sample.xml	NIBRS Insert Group A Incident Sample
iep-sample/nibrs_GroupAReplace_Sample.xml	NIBRS Replace Group A Sample
iep-sample/nibrs_GroupBArrest_Sample.xml	NIBRS Group B Add Arrest Sample
iep-sample/ nibrs_GroupBArrestDelete_Sample.xml	NIBRS Group B Delete Arrest Sample
iep-sample/nibrs_IncidentDelete_Sample.xml	NIBRS Delete Group A Incident Sample
iep-sample/nibr_ZeroReport_Sample.xml	NIBRS Zero Report Sample
base_xsd/cjis/5.0/cjis.xsd	CJIS Schema Validation
base_xsd/nibrs/2025.0/nibrs-codes.xsd	NIBRS Specific Codes
base_xsd/nibrs/2025.0/nibrs.xsd	NIBRS Schema Validation
niem/*.*	NIEM Codes and Validation Schemas

4. NIBRS and NIEM Interaction

4.1 NIEM Constrained Subset Schemas

This group of schemas is included in the xsd/niem directory of the IEPD directory structure.

4.2 Extension XML Schemas

These schemas include nibrs.xsd and nibrs-codes.xsd, which are in the base_xsd/nibrs/2025.0/ directory, and cjis.xsd found in the base_xsd/cjis/5.0/ directory of the IEPD directory structure.

5. XML Elements and Associations

For a detailed listing of NIBRS data elements and their associated Xpath, refer to the XML Mapping Spreadsheet at /documents/nibrs_XMLMapping_Spreadsheet.xlsx

6. Business Rules

Please refer to the current version of the *NIBRS XML Developer's Guide* for all business rules and cardinality information.

7. Development Resources

- <oXygen/> XML Editor 23.1 was used to create, edit, and validate against the xsd file. Fields were derived from the *NIBRS XML Developer's Guide* documentation.
- NIEM Subset Generation Tool (SSGT) was used to define wantlist.xml and generate schema documentation.

8. Testing and Conformance

XML Group tested the integrity of the IEPD schemas by parsing the sample instances (included in the xml/ directory) with <oXygen/> XML Editor 23.1. The workgroup reviewed the conformance of the IEPD.

9. Contact

For questions or additional information:

POC: FBI's UCR Program

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Appendix: Acronyms and Abbreviations

Acronym	Definition
CJIS	Criminal Justice Information Services
ETSU	Enterprise Technology Services Unit
IEPD	Information Exchange Package Document
ITMS	Information Technology Management Section
N-DEx	National Data Exchange
NIBRS	National Incident-Based Reporting System
NIEM	National Information Exchange Model
SSGT	Subset Generation Tool
SSN	Social Security Number
UCR	Uniform Crime Reporting
XML	Extensible Markup Language