CJIS Division Information Technology

National Use-of-Force Data Collection

Flat File and Bulk Load Technical Specification

Version 2.3

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CHANGE DESCRIPTION FORM

Revision	Change Description	Created/Changed By	Date
1.0	Finalize Draft for Review	K. Brown	12/21/2016
1.1	Address Comments	S. Nibert	1/10/2017
1.2	Prep for final review	K. Brown	1/11/2017
2.0	Finalize Document	K. Brown	1/19/2017
2.1	Updated Example Construction for Data Elements I22, I23 and I24 to be quoted values. Updated Example Construction for I32 to an array. Clarified and organized business rules and edits in a "Edits" section for each data element. Clarified the filename specification. Removed Appendices D and E.	K. Brown	3/27/2017
2.2	Address comments from document review. Updated incident_tickler_ids (Data Element I32) edits. Updated address_1, address_city and address_state_id (Data Elements I18, I20 and I21) edits. Added note that all Data Element names and values submitted are case sensitive.	K. Brown	4/17/2017
2.3	Addressed comments from the final document review.	K. Brown	5/02/2017

TABLE OF CONTENTS

1 BACKGROUND

This *National Use-of-Force Data Collection (UoF) Flat File and Bulk Load Technical Specification* has been developed by the Federal Bureau of Investigation (FBI).

Police-involved shootings and use of force have long been topics of national discussion. The opportunity to analyze information concerning use-of-force incidents and to have an informed dialogue is hindered by the lack of nationwide statistics. To address the issue, representatives from major law enforcement organizations have been working in collaboration with the FBI to develop a National Use-of-Force Data Collection.

With a national data collection, data users can view use-of-force incidents involving law enforcement from a nationwide perspective. The goal of the resulting statistics is not to offer insight into individual use-of-force incidents, but to provide an aggregate view of the incidents reported and the officers, subjects, and circumstances surrounding the incidents. The data collected will focus on information that is readily known and can be reported within the first few days after a use-of-force occurrence. Statistical reports will emphasize the collective nature of the data and will not assess whether the officers involved in use-of-force incidents acted lawfully or within the bounds of department policy.

Three types of use-of-force events and information related to each event will be collected. These events include:

- When a fatality occurs connected to use of force by a law enforcement officer.
- When there is serious bodily injury to a person connected to use of force by a law enforcement officer.
- When a firearm is discharged by law enforcement at or in a direction of a person that did not otherwise result in death or serious bodily injury

The definition of *serious bodily injury* will be based, in part, on 18 United States Code (USC) Section 2246 (4), to mean "bodily injury that involves a substantial risk of death, unconsciousness, protracted and obvious disfigurement, or protracted loss or impairment of the function of a bodily member, organ, or mental faculty."

2 SERVICE MESSAGES

The flat file service messages are submitted to the FBI using the JavaScript Object Notation (JSON) record format. A service message is composed of a message timestamp, action and either the Use-of-Force Incident or the Zero Report record. Both Incident and Zero Report records are distinct.

The Use-of-Force Incident is used when an agency is reporting or updating a use-of-force incident.

The Zero Report is used when an agency is reporting that no Use-of-Force Incidents occurred for a particular month and year.

The flat file service message requires an Action, Action Time, and a Payload of the appropriate Content Type. These data elements and values will be defined in the service message section for "Incident" and "Zero Report".

The submission of a new Incident Report or an Update of an Incident Report requires the incident details, officer information and subject information. See Sections 3.2.2, 3.2.3 and 3.2.4

The submission of a Zero Report requires agency Originating Agency Identifier (ORI) and the month and year. See Section 3.2.5.

The Use-of-Force Incident requires a date and time of the incident, the agency case number, and agency ORI. The Use-of-Force Incident requires at least one Officer and one Subject (see Sections 3.2.2 – 3.2.4). The data elements for the incident, officer(s) and subject(s) have values to handle information which is unknown or pending further investigation at time of submission. The data elements for incident details, officer and subject shall be populated with the defined values for each data element.

Each employing law enforcement agency will be responsible for reporting information for its own officers connected to incidents that meet the criteria of the data collection. A reportable use-of-force incident shall meet at a minimum one of the criteria.

The criteria are:

- When a fatality occurs connected to use of force by a law enforcement officer.
- When there is serious bodily injury to a person connected to use of force by a law enforcement officer.
- When a firearm is discharged by law enforcement at or in a direction of a person that did not otherwise result in death or serious bodily injury.

2.1 JSON Data Elements

2.1.1 Incident Reports

An Incident Report meets at a minimum one of the criteria of: When a fatality occurs connected to use of force by a law enforcement officer; When there is serious bodily injury to a person connected to use of force by a law enforcement officer; When a firearm is discharged by law enforcement at or in a direction of a person that did not otherwise result in death or serious bodily injury.

Incident data for Incident Reports with an "Add" action type will be added to the database and be updated with submitted data in the UoF database if the incident already exists. The system uses three data elements within the Incident for comparison against the database to determine if a record already exists. The data elements are agency ORI, incident date and agency case number.

Incidents with a "Remove" action type will be deleted from the system. The remove message requires the three data elements within the Incident for comparison against the database to determine if a record already exists. The data elements are agency ORI, incident date and agency case number. If the record exists, it is functionally deleted from the system. This means that the incident data is marked as deleted but not actually removed from the database. It creates an audit trail of changes made.

- Incident Segment - There are thirty-four (34) data elements within this segment, which help to supply the specifics of an incident. This segment contains the Subject segment and the Officer Segment.
- Subject Segment - There are twenty-five (25) data elements within this segment, which supplies the specific biographic and characteristics on the subject involved in the incident. This segment is provided within the Incident Segment.

- Officer Segment - There are twenty (20) data elements within this segment, which provide biographic and characteristic data on the officer who responded to the incident. This segment is provided within the Incident Segment.

2.1.2 Zero Reports

The Zero Report is used when an agency is reporting that no Use-of-Force incidents occurred for a particular month and year.

A Zero Report with an "Add" action type will be added to the UoF database if the record does not already exist. A Zero Report with a "Remove" action type will cause the system to functionally delete the existing Zero Report from the database. There are two (2) data elements within this segment to supply the specifics of the Zero Report.

2.2 Incident Report Service Message

Each Incident Report will contain three (3) data segments of the following types (Incident, Subject, and Officer). Each segment type consists of a number of data elements. The segments are briefly described and summarized in sections 2.2.1.1, 2.2.1.2 and 2.2.1.3.

The three service message data elements below are mandatory for all submissions.

Data Element 1 – Action

Data Element 2 – ActionTime

Data Element 3 – Payload Content

- Payload Content is the JSON object for an Incident. It will not use a "Payload" identifier, but rather use an "Incident" field identifier to describe the appropriate content.

2.2.1 Incident Flat File Layout (Segments Incident, Subject, Officer)

The layout of the Incident Flat File is illustrated below.

{"Action": "Add",

"ActionTime": "02/14/2016 12:33:23",

"Incident": { "total_number_other_agencies": 1, "agency_ori": "TORI01201", "agency_case_number": "jdb003", "incident_date": "01/09/2016", "total_officers_involved": 2, "total_number_subjects": 1, "total_number_other_agencies": 1, "agency_officers_involved": 1, "nibrs_incident_number": "", "did_officer_approach": "YES", "ambushed": "NO", "senior_officer_present": "NO", "address_1": "Street address description 1", "address_2": "", "address_city": "", "address_state_id": "PA", "address_zip": "15445", "address_latitude": null, "address_longitude": null, "address_pu_ids": [], "other_agencies_involved": [{ "agency_case_number": "jdb1234", "agency_ori": "TORI01202" }], "reporting_agency_ori": "TORI01201", "incident_time_hours": 11, "incident_time_minutes": 22, "location_type": "03", "offense1": "23H", "offense2": "90J", "offense3": null, "initial_contact_id": " CRIMINAL_SUSPICIOUS_ACTIVITY", "nibrs_incident_number_pu_ids": ["PENDING"], "offense_pu_ids": [], "total_officers_involved_pu_ids": [], "total_number_subjects_pu_ids": [], "agency_officers_involved_pu_ids": [],

"incident_tickler_ids": ["INJURY"], "subjects": [{ "subject_id": 1, "age1": "22", "age2": 25, "age_estimated": true, "height_estimated": true, "weight1": 155, "weight2": null, "weight_estimated": true, "armed": "YES", "impairment": "YES", "gender": "M", "resisted": "YES", "impairment_type_ids": [“ALCOHOL”, “MENTAL”], "resistance_type_ids": [“AGGRESSION”, ”VEHICLE”, ”ESCAPE_FLEE “], "injury_type_ids": ["OTHER_MAJOR_INJURY", "LOSS_OF_TEETH", "GUNSHOT"], "race_ethnicity_ids": ["H", "W"], "threat_directed_at": “OFFICER”, "force_type_ids": [“FIREARM”], "height1_feet": 5, "height1_inch": 9, "height2_feet": 5, "height2_inch": 11, "weight_pu_ids": [], "height_pu_ids": [], "age_pu_ids": [] }], "officers": [{ "age": 29, "weight": 195, "officer_id": 1, "nibrs_incident_number": "", "years_of_service": 8, "gender": "M", "age_pu_ids": [], "height_pu_ids": [], "weight_pu_ids": [], "years_of_service_pu_ids": [], "full_part_time": "YES", "officer_identifiable": "YES", "on_duty": "YES", "shots_fired": "YES", "officer_injured": "YES", "injury_type_ids": ["POSSIBLE_INTERNAL_INJURY", "SEVERE_LACERATION"], "race_ethnicity_ids": ["H", "B"], "nibrs_incident_number_pu_ids": ["PENDING"], "height_feet": 6, "height_inch": 0 }] }

}

2.2.1.1 Incident Segment

The Incident Segment is the master segment and is used to provide the incident information for the Use-of-Force Incident. Also, the Incident Segment contains the subject and officer segments. Data elements that allow multiple entries must have comma’s (“,”) separating each value and be within the beginning and ending bracket and squiggly brackets [{ <value>,<value>,<value>}].

The data elements used in the Incident Segment are:

Data Element I1 – agency_ori

Data Element I2 – agency_case_number

Data Element I3 – incident_date

Data Element I4 – reporting_agency_ori

Data Element I5 – incident_time_hours

Data Element I6 – incident_time_minutes

Data Element I7 – location_type

Data Element I8 – initial_contact_id

Data Element I9 – total_officers_involved

Data Element I10 – other_agencies_involved

Data Element I11 – total_number_other_agencies

Data Element I12 – ambushed

Data Element I13 – did_officer_approach

Data Element I14 – senior_officer_present

Data Element I15 – offense1

Data Element I16 – offense2

Data Element I17 – offense3

Data Element I18 – address_1

Data Element I19 – address_2

Data Element I20 – address_city

Data Element I21 – address_state_id

Data Element I22 – address_zip

Data Element I23 – address_latitude

Data Element I24 – address_longitude

Data Element I25 – nibrs_incident_number

Data Element I26 – nibrs_incident_number_pu_ids

Data Element I27 – offense_pu_ids

Data Element I28 – total_officers_involved_pu_ids

Data Element I29 – total_number_subjects_pu_ids

Data Element I30– agency_officers_involved

Data Element I31 – address_pu_ids

Data Element I32 – incident_tickler_ids

Data Element I33 – total_number_subjects

Data Element I34 – agency_officers_involved_pu_ids

2.2.1.2 Subject Segment

The Subject Segment is used to provide biographic and characteristics of the subject(s) at the time of the incident. Data elements that allow multiple entries must have comma's (",") separating each value and be within the beginning and ending bracket and squiggly brackets [{ <value>,<value>,<value>}].

The data elements used in the Subject Segment are:

Data Element S1 – subject_id

Data Element S2 – race_ethnicity_ids

Data Element S3 - gender

Data Element S4 – age1

Data Element S5 – age2

Data Element S6 – age_estimated

Data Element S7 – age_pu_ids

Data Element S8 – height1_feet

Data Element S9 – height1_inch

Data Element S10 – height2_feet

Data Element S11 – height2_inch

Data Element S12 – height_pu_ids

Data Element S13 – height_estimated

Data Element S14– weight1

Data Element S15 – weight2

Data Element S16– weight_pu_ids

Data Element S17 – weight_estimated

Data Element S18– impairment

Data Element S19– impairment_type_ids

Data Element S20– resisted

Data Element S21– resistance_type_ids

Data Element S22 - threat_directed_at

Data Element S23 – armed

Data Element S24 – force_type_ids

Data Element S25– injury_type_ids

2.2.1.3 Officer Segment

The Officer Segment is used to provide biographic and characteristics of the officer(s) involved at the time of the incident. Data elements that allow multiple entries must have comma's (",") separating each value and be within the beginning and ending bracket and squiggly brackets [{ <value>,<value>,<value>}].

The data elements used in the Officer segment are:

Data Element O1 – officer_id

Data Element O2 – race_ethnicity_ids

Data Element O3 – gender

Data Element O4 – age

Data Element O5 – age_pu_ids

Data Element O6 – height_feet

Data Element O7 – height_inch

Data Element O8 – height_pu_ids

Data Element O9 - weight

Data Element O10 – weight_pu_ids

Data Element O11 – years_of_service

Data Element O12 – years_of_service_pu_ids

Data Element O13 – full_part_time

Data Element O14 – officer_identifiable

Data Element O15 – on_duty

Data Element O16 – officer_injured

Data Element O17 – injury_type_ids

Data Element O18 – nibrs_incident_number

Data Element O19 – nibrs_incident_number_pu_ids

Data Element O20 – shots_fired

2.3 Zero Report Service Message

Each Zero Report will contain one (1) data segment containing five (5) data elements.

2.3.1 Zero Report Flat File (JSON) Layout

The three (3) service message data elements below are mandatory for all submissions.

Data Element 1 – Action

Data Element 2 – ActionTime

Data Element 3 – Payload Content

- Payload Content is the JSON object for a Zero Report. It will not use a "Payload" identifier, but rather use a "ZeroReport" field identifier to describe the appropriate content.

The layout of the ZeroReport Flat File for adding a Zero Report is provided below.

```
{"Action": "Add",
"ActionTime": "12/16/2016 12:33:23",
"ZeroReport": { "agency_ori": "TORI01203", "month_year": "11/2016" }
}
```

2.3.1.1 ZeroReport Segment

The ZeroReport segment is used to provide agencies the mechanism to report when no use-of-force incidents occurred for a particular month and year.

The data elements for ZeroReport are:

Data Element Z1 – agency_ori

Data Element Z2 – month_year

3 DATA ELEMENT DEFINITIONS

The data elements and data values identified in this section represent those required for participating in the UoF program. Contributors must use these data elements and data values to report.

The FBI encourages participating agencies to include additional data elements and values in their own Use-of-Force Reporting systems to satisfy their own informational needs. However, agencies shall report to the FBI only those data elements and data values that are listed in this section.

Note: All Data Element names and values submitted in the JSON files are case-sensitive.

3.1 Data Elements

Contributors must use a series of established data elements, i.e., data fields, within each segment (Incident, Subject, and Officer) of the Incident Report to describe the details of each component of an incident. Examples of these details include Data Element I2 (agency_case_number), Data Element I3 (incident_date), and Data Element I7 (location_type).

For each data element, reporting agencies should choose the most appropriate data value(s), i.e., specific characteristics or types of the field being reported that have assigned codes. Although some data values require a specific format, most are codes from an approved list. Most of these data values are represented in tables with the code in the first column and a description of the data value in the second column.

For example, for Data Element I3 (incident_date), the specific format for the data value is MM/DD/YYYY. For Data Element S3 (gender), agencies may enter one of the codes M (Male), F (Female), PENDING (Pending further investigation), or UNKNOWN (Unknown/Not reported) to describe the gender of the subject and officer.

3.2 Data Element Descriptions

The data elements identified in the subsequent sections are grouped by the type of data they represent, e.g., incident data, subject data, officer data. Some data elements overlap and are present throughout the various segments.

The data elements are presented within the segments where they can be used. Some data elements are presented in more than one segment.

Each data element has a short description to indicate how and when to use the data element. This description also includes the format and ranges for the data element. Each data element also has the following information defined:

Occurrence: This identifies how many times the data element occurs in a segment or incident.

Mandatory: Some data elements are required in order to have a complete/valid data submission, i.e., they are *mandatory*. Others are *conditional* based on the data values submitted for other data elements. Data elements that are reported at the discretion of the agency submitting the incident are considered *optional*.

Maximum Number of Values: Some array type fields may contain a limited number of values. If specified, the number of values may not exceed this value.

Example Construction: This provides an example of the entry in the JSON file for this data element.

Edits: Identifies the edits/business rules that will be validated by the system

Data Values: This identifies the specific data values that are allowed in completing the data element. There are two types of values (1.) Entered free hand, and (2.) Selected from a list of values (LOV).

Note that the position and order of data element in a JSON record are not significant and are not a requirement, however Subject Id and Officer Id should be the first elements of their applicable segments. Data element names are identified by enclosing it within double quotes followed by a colon.

3.2.1 Flat File Service Message Data Elements

The flat file service message has three data elements. Every message provided must have the values populated.

The flat file service message is constructed with an opening squiggly bracket "{" and closed with a closing squiggly bracket "}".

Example Construction: {}

3.2.1.1 Data Element 1 Action

Action is used to indicate the action type to occur for the Service Message.

Occurrence: Once

Mandatory: Yes

Example Construction: "Action": "Add"

Data Values:

Value	Description
Add	Indicates a new report or update to an existing report
Remove	Indicates an incident report requires deletion

3.2.1.2 Data Element 2 ActionTime

ActionTime is used to indicate the creation date and time for the Service Message. This date must not occur before the Incident date and time.

Occurrence: Once

Mandatory: Yes

Example Construction: "ActionTime": "01/15/2017 22:15:01"

The data element values must be constructed in the following format for date and time.

MM/DD/YYYY hh:mm:ss

For example: 01/15/2017 22:15:01

3.2.1.3 Data Element 3 Payload Content

This data element indicates the type of report requiring action in the Use-of-Force system and is the only field in the file which does not include a label.

Occurrence: Once

Mandatory: Yes

Data Values:

Value	Description
Incident	Provided when a Use-of-Force Incident requires action. This action includes new records, updates to records or deletion of records.
ZeroReport	Provided when there are no Use-of-Force Incidents to report for a specific month and year.

3.2.2 Incident Segment

The Incident Segment of the Service Message has thirty-four (34) data elements. The Incident Segment also contains the subject and officer segments. The following data elements the contributors enter as free text or from the list of values. They are specific to the incident segment.

The Incident segment is used to provide data for the Use-of-Force Incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "Incident": { },

- The opened and closed squiggly bracket represents a unique incident and its data elements and data values for the incident, subject(s) and officer(s). The Incident data elements and values are defined in the following text.

3.2.2.1 Data Element I1 agency_ori

agency_ori is used to indicate the Incident owning agency Originating Agency Identifier. The value is an alphanumeric ORI of nine (9) characters in length.

Occurrence: Once

Mandatory: Yes

Example Construction: “agency_ori”: “WV3456700”

Edits:

- The value must be nine (9) characters in length
- The ORI must be a valid UCR ORI
- ORI must be associated with the submitter in the system

3.2.2.2 Data Element I2 agency_case_number

agency_case_number is used to indicate the agency’s case number for the Use-of-Force incident.

Occurrence: Once

Mandatory: Yes

Example Construction: “agency_case_number”: “casenumber1”

Edits:

- Can only contain letters, numbers and hyphens (-)
- Maximum length supported is twenty (20) characters

3.2.2.3 Data Element I3 incident_date

incident_date is used to indicate the date the Use-of-Force incident occurred.

Occurrence: Once

Mandatory: Yes

Example Construction: “incident_date”: “01/15/2017”

Edits:

- Must be in MM/DD/YYYY format
- Must be a valid date
- Combination of incident_date (Data Element I3), incident_time_hours (Data Element I5) and incident_time_minutes (Data Element I6) cannot be in the future

3.2.2.4 Data Element I4 reporting_agency_ori

reporting_agency_ori is used to indicate the ORI for the agency reporting the Use-of-Force incident to the FBI.

Occurrence: Once

Mandatory: Yes

Example Construction: “reporting_agency_ori”: “WV1234500”

Edits:

- The value must be nine (9) characters in length
- The ORI must be a valid UCR ORI
- If the owning agency is reporting the incident, the reporting_agency_ori must be the same as the agency_ori (Data Element I1)
- ORI must be associated with the submitter in the system

3.2.2.5 Data Element I5 incident_time_hours

incident_time_hours is used to indicate the hour of time reflecting the best estimate of when the interaction between law enforcement and the subject occurred.

Occurrence: Once

Mandatory: Yes

Example Construction: “incident_time_hours”: 23

Edits:

- The value is numeric from 0 – 23
- No special characters allowed
- Combination of incident_date (Data Element I3), incident_time_hours (Data Element I5) and incident_time_minutes (Data Element I6) cannot be in the future

3.2.2.6 Data Element I6 incident_time_minutes

incident_time_minutes is used to indicate the minute of time reflecting the best estimate of when the interaction between law enforcement and the subject occurred.

Occurrence: Once

Mandatory: Yes

Example Construction: "incident_time_minutes": 58

Edits:

- The value is numeric from 0 – 59
- No special characters allowed
- Combination of incident_date (Data Element I3), incident_time_hours (Data Element I5) and incident_time_minutes (Data Element I6) cannot be in the future

3.2.2.7 Data Element I7 location_type

location_type is used to indicate the type of location/premises where the Use-of-Force incident took place.

Occurrence: Once

Mandatory: Yes

Example Construction: "location_type": "01"

Edits:

- Only one location type can be provided
- Must be a valid Location Type

Data Values:

Location Type	Location Description
01	Air/Bus/Train Terminal
02	Bank/Savings and Loan
03	Bar/Nightclub
04	Church/Synagogue/Temple/Mosque
05	Commercial/Office Building
06	Construction Site
07	Convenience Store
08	Department/Discount Store
09	Drug Store/Doctor's Office/Hospital
10	Field/Woods
11	Government/Public Building

Location Type	Location Description
12	Grocery/Supermarket
13	Highway/Road/Alley/Street/Sidewalk
14	Hotel/Motel/Etc.
15	Jail/Prison/Penitentiary/Corrections Facility
16	Lake/Waterway/Beach
17	Liquor Store
18	Parking/Drop Lot/Garage
19	Rental Storage Facility
20	Residence/Home
21	Restaurant
23	Service/Gas Station
24	Specialty Store
OTHER	Other
37	Abandoned/Condemned Structure
38	Amusement Park
39	Arena/Stadium/Fairgrounds/Coliseum
40	ATM (Automated Teller Machine) Separate from Bank
41	Auto Dealership New/Used
42	Camp/Campground
44	Daycare Facility
45	Dock/Wharf/Freight/Modal Terminal
46	Farm Facility
47	Gambling Facility/Casino/Race Track
48	Industrial Site
49	Military Installation
50	Park/Playground
51	Rest Area
52	School–College/University
53	School–Elementary/Secondary
54	Shelter–Mission/Homeless
55	Shopping Mall
56	Tribal Lands
57	Community Center
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.8 Data Element I8 initial_contact_id

initial_contact_id is used to indicate the reason behind the initial contact between the Law Enforcement Officer and the subject.

Occurrence: Once

Mandatory: Yes

Example Construction: “initial_contact_id”: “COURT_ORDER”

Edits:

- Only one initial_contact_id can be provided
- Must be a valid Reason for Contact Type

Data Values:

Reason for Contact Type	Description
COURT_ORDER	Service of a court order
CRIMINAL_SUSPICIOUS_ACTIVITY	Response to unlawful or suspicious activity
DEMONSTRATION	Mass Demonstration
FOLLOWUP	Follow up investigation
MEDICAL	Medical, mental health, or welfare assistance
OTHER	Other
PENDING	Pending further investigation
ROUTINE_PATROL	Routine patrol other than traffic stop
TRAFFIC_STOP	Traffic Stop
UNKNOWN	Unknown and is unlikely to ever be known
WARRANT	Warrant Service

3.2.2.9 Data Element I9 total_officers_involved

total_officers_involved is used to indicate the total number of officers from all responding agencies who used force during the incident. Data value is a numeric with a minimum value of one.

Occurrence: Once

Mandatory: Yes

Example Construction: “total_officers_involved”: 3

Edits:

- Value must be an integer
- Minimum value of 1
- Maximum value of 99

3.2.2.10 Data Element I10 other_agencies_involved

other_agencies_involved is an array of agency_case_number (Data Element I2), agency_ori (Data Element I1) elements that is used to identify all other agencies involved in the incident.

Occurrence: Once

Mandatory: Conditional

Example Construction: “other_agencies_involved”: [{ "agency_case_number": "jdb1234", "agency_ori": "TORI01202" }]

Edits:

- Required if total_number_other_agencies (Data Element I11) is greater than zero (0)
- The number of other_agencies_involved element records must match the value of total_number_other_agencies

- If other_agencies_involved is provided, both the agency_ori and agency_case_number must be provided for each agency

3.2.2.11 Data Element I11 total_number_other_agencies

total_number_other_agencies is used to indicate total number of other responding agencies whose officer(s) used force during the incident.

Occurrence: Once

Mandatory: Conditional

Example Construction: "total_number_other_agencies": 1

Edits:

- Value is an integer from 0-98
- Value is equal to the number of agencies/case numbers provided for other_agencies_involved (Data Element I10)

3.2.2.12 Data Element I12 ambushed

ambushed is used to indicate if the incident involved an ambush of a law enforcement official.

Occurrence: Once

Mandatory: Yes

Example Construction: "ambushed": "PENDING"

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.13 Data Element I13 did_officer_approach

did_officer_approach is used to indicate if the law enforcement official approached the subject

Occurrence: Once

Mandatory: Yes

Example Construction: "did_officer_approach": "NO"

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.14 Data Element I14 senior_officer_present

senior_officer_present is used to indicate if a supervisor or senior officer acting in a similar capacity was present or consulted prior to when force was used during the incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "senior_officer_present": "YES"

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.15 Data Element I15 offense1

If the use-of-force was in response to report or observation of "unlawful or suspicious activity", the most serious observed offense(s) committed by the subject(s) prior to or at the time of the incident are indicated in offense1 (Data Element I15), offense2 (Data Element I16) and offense3 (Data Element I17). The codes used are the offense designations as specified by FBI's Uniform Crime Reporting (UCR) program.

Occurrence: Once

Mandatory: Conditional

Example Construction: "offense1": "11A"

Edits:

- Required if initial_contact_id (Data Element I8) indicates "CRIMINAL_SUSPICIOUS_ACTIVITY" **and** offense_pu_ids (Data Element I27) is **not** provided
- Only one value can be provided for offense1
- Must be a valid response (see Offense Codes below)

Data Values:

Offense Code	Description
09A	Homicide Offenses - Murder & Nonnegligent Manslaughter
09B	Homicide Offenses - Negligent Manslaughter
09C	Homicide Offenses - Justifiable Homicide
100	Kidnapping/Abduction
11A	Sex Offenses - Rape
11B	Sex Offenses - Sodomy
11C	Sex Offenses - Sexual Assault With An Object
11D	Sex Offenses - Fondling
120	Robbery
13A	Assault Offenses - Aggravated Assault
13B	Assault Offenses - Simple Assault
13C	Assault Offenses - Intimidation
200	Arson
210	Extortion/Blackmail
220	Burglary/Breaking & Entering
23A	Larceny/Theft Offenses - Pocket-picking
23B	Larceny/Theft Offenses - Purse-snatching
23C	Larceny/Theft Offenses - Shoplifting
23D	Larceny/Theft Offenses - Theft From Building
23E	Larceny/Theft Offenses - Theft From Coin-Operated Machine or Device
23F	Larceny/Theft Offenses - Theft From Motor Vehicle
23G	Larceny/Theft Offenses - Theft of Motor Vehicle Parts or Accessories
23H	Larceny/Theft Offenses - All Other Larceny
240	Motor Vehicle Theft
250	Counterfeiting/Forgery
26A	Fraud Offenses - False Pretenses/Swindle/Confidence Game
26B	Fraud Offenses - Credit Card/Automated Teller Machine Fraud
26C	Fraud Offenses - Impersonation
26D	Fraud Offenses - Welfare Fraud
26E	Fraud Offenses - Wire Fraud
26F	Fraud Offenses - Identity Theft
26G	Fraud Offenses - Hacking/Computer Invasion
270	Embezzlement
280	Stolen Property Offenses
290	Destruction/Damage/Vandalism of Property
35A	Drug/Narcotic Violations
35B	Drug Equipment Violations
36A	Sex Offenses - Incest
36B	Sex Offenses - Statutory Rape
370	Pornography/Obscene Material
39A	Gambling Offenses - Betting/Wagering
39B	Gambling Offenses - Operating/Promoting/Assisting Gambling
39C	Gambling Offenses - Gambling Equipment Violation
39D	Gambling Offenses - Sports Tampering

Offense Code	Description
40A	Prostitution Offenses - Prostitution
40B	Prostitution Offenses - Assisting or Promoting Prostitution
40C	Prostitution Offenses - Purchasing Prostitution
510	Bribery
520	Weapon Law Violations
64A	Human Trafficking, Commercial Sex Acts
64B	Human Trafficking, Involuntary Servitude
720	Animal Cruelty
90A	Bad Checks
90B	Curfew/Loitering/Vagrancy Violations
90C	Disorderly Conduct
90D	Driving Under the Influence
90E	Drunkenness
90F	Family Offenses, Nonviolent
90G	Liquor Law Violations
90H	Peeping Tom
90I	Runaway
90J	Trespass of Real Property
90Z	All Other Offenses

3.2.2.16 Data Element I16 offense2

If the use-of-force was in response to report or observation of "unlawful or suspicious activity", the most serious observed offenses committed by the subject(s) prior to or at the time of the incident are indicated in offense1 (Data Element I15), offense2 (Data Element I16) and offense3 (Data Element I17). The codes used are the offense designations as specified by FBI's Uniform Crime Reporting (UCR) program.

Occurrence: Once

Mandatory: Conditional/Optional

Example Construction: "offense2": "13A"

Edits:

- offense1 (Data Element I15) must be provided if this data element is provided
- Must be a valid response (see Data Values below)

Data Values: Reference Data Values provided above in Data Element I15 offense1

3.2.2.17 Data Element I17 offense3

If the use-of-force was in response to report or observation of "unlawful or suspicious activity", the most serious observed offenses committed by the subject(s) prior to or at the time of the incident are indicated in offense1 (Data Element I15), offense2 (Data Element I16) and offense3 (Data Element I17). The codes used are the offense designations as specified by FBI's Uniform Crime Reporting (UCR) program.

Occurrence: Once

Mandatory: Conditional/Optional

Example Construction: “offense3”: “120”

Edits:

- offense1 (Data Element I15) and offense2 (Data Element I16) must be provided if this data element is provided
- Must be a valid response (see Data Values below)

Data Values: Reference Data Values provided above in Data Element I15 offense1

3.2.2.18 Data Element I18 address_1

address_1 is used to provide the street address of the use-of-force incident.

Occurrence: Once

Mandatory: Conditional

Example Construction: “address_1”: “123 Main Street NE”

Edits:

- Maximum length is 120 characters
- Text string including the following special characters - commas, periods and hyphens
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of “PENDING” OR “UNKNOWN” can be supplied
- If address_pu_ids (Data Element I31), address_latitude (Data Element I23) and address_longitude (Data Element I24) are not provided, then address_1 (Data Element I18) is required

3.2.2.19 Data Element I19 address_2

address_2 is an optional data element used to capture additional address information for the incident.

Occurrence: Once

Mandatory: Optional

Example Construction: “address_2”: “Building 3 Apt 2”

Edits:

- Only allowable if address_1 (Data Element I18) is provided
- Maximum length is 120 characters
- Text string including the following special characters - commas, periods and hyphens
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of “PENDING” OR “UNKNOWN” can be supplied

3.2.2.20 Data Element I20 address_city

address_city is used to report the city where the incident occurred. It is a text string.

Occurrence: Once

Mandatory: Conditional

Example Construction: "address_city": "Mytown"

Edits:

- Maximum length is forty (40) characters
- Text string including the following special characters – hyphens
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of "PENDING" OR "UNKNOWN" can be supplied
- If address_pu_ids (Data Element I31), address_latitude (Data Element I23) and address_longitude (Data Element I24) are not provided, then address_city (Data Element I20) is required

3.2.2.21 Data Element I21 address_state_id

address_state_id is used to report the State where the incident occurred. Special characters are not allowed.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "address_state_id": "AK"

Edits:

- Only one value can be provided for address_state_id
- Must be a valid response (see State IDs below)
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of "PENDING" OR "UNKNOWN" can be supplied
- If address_pu_ids (Data Element I31), address_latitude (Data Element I23) and address_longitude (Data Element I24) are not provided, then address_state_id (Data Element I21) is required

Data Values:

State ID	Description
AA	Armed Forces Americas (except Canada)
AE	Armed Forces Africa, Canada, Europe, Middle East
AK	Alaska
AL	Alabama
AP	Armed Forces Pacific
AR	Arkansas
AS	AMERICAN SAMOA
AZ	Arizona
CA	California

State ID	Description
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
FL	Florida
FM	FEDERATED STATES OF MICRONESIA
GA	Georgia
GU	Guam
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MH	MARSHALL ISLANDS
MI	Michigan
MN	Minnesota
MO	Missouri
MP	NORTHERN MARIANA ISLANDS
MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
PR	PUERTO RICO
PW	PALAU
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee

State ID	Description
TX	Texas
UT	Utah
VA	Virginia
VI	Virgin Islands
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

3.2.2.22 Data Element I22 address_zip

address_zip is used to report the zip code of where the incident occurred.

Occurrence: Once

Mandatory: Conditional

Example Construction: "address_zip": "12345"

Edits:

- Must be numeric and 5 digits in length
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of "PENDING" OR "UNKNOWN" can be supplied

3.2.2.23 Data Element I23 address_latitude

address_latitude is used to report the latitude in the NAD83 coordinate system of the address where the incident occurred.

Occurrence: Once

Mandatory: Optional

Example Construction: "address_latitude": "47.6595"

Edits:

- Value is a decimal with 4 places after the decimal point
- Value can start with an optional negative sign
- Value can have 1 to 2 digits before the decimal point
- Value can be a number between -90.0000 and 90.0000
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of "PENDING" OR "UNKNOWN" can be supplied

3.2.2.24 Data Element I24 address_longitude

address_longitude is used to report the longitude in the NAD83 coordinate system of the address where the incident occurred.

Occurrence: Once

Mandatory: Optional

Example Construction: "address_longitude": "-122.3341"

Edits:

- Value is a decimal with 4 places after the decimal point
- Value can start with an optional negative sign
- Value can have 1 to 3 digits before the decimal point
- Value can be a number between -180.0000 and 180.0000
- Value required is address_latitude (Data Element I23) is provided
- Value cannot be provided if address_latitude (Data Element I23) is not provided
- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids (Data Element I31) of "PENDING" OR "UNKNOWN" can be supplied

3.2.2.25 Data Element I25 nibrs_incident_number

nibrs_incident_number is the NIBRS incident associated to the UCR Offense Codes provided in Data Elements I15, I16 and I17.

Occurrence: Once

Mandatory: Conditional

Example Construction: "nibrs_incident_number": "myagencycase1"

Edits:

- If offense1 (Data Element I15) is provided, either nibrs_incident_number (Data Element I25) or nibrs_incident_number_pu_ids (Data Element I26) must be provided
- If nibrs_incident_number_pu_ids (Data Element I26) is provided, then nibrs_incident_number must not be provided
- Only one value can be provided for an incident
- Maximum length is 20 characters
- The only special character allowed is a hyphen

3.2.2.26 Data Element I26 nibrs_incident_number_pu_ids

nibrs_incident_number_pu_ids is used to indicate the NIBRS incident number for the incident is pending or unknown. This data element is provided when a NIBRS Offense code is provided (Data Element I15, I16, I17 NIBRS Offense) and the nibrs_incident_number (Data Element I25) is not provided because it is pending or unknown.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "nibrs_incident_number_pu_ids": ["PENDING"]

Edits:

- If offense1 (Data Element I15) is provided, either nibrs_incident_number (Data Element I25) or nibrs_incident_number_pu_ids (Data Element I26) must be provided
- If nibrs_incident_number (Data Element I25) is provided, then nibrs_incident_number_pu_ids must not be provided
- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below)

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown/Not reported

3.2.2.27 Data Element I27 offense_pu_ids

offense_pu_ids is used to indicate the NIBRS Offenses for the incident is Pending or Unknown. This data element is only provided if the use-of-force was in response to report or observation of "unlawful or suspicious activity" and Data Elements I5, I6 and I7 are not provided.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "offense_pu_ids": ["UNKNOWN"]

Edits:

- Required if initial_contact_id (Data Element I8) indicates "CRIMINAL_SUSPICIOUS_ACTIVITY" **and** offense1 (Data Element I15) is not provided
- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below)

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown/Not reported

3.2.2.28 Data Element I28 total_officers_involved_pu_ids

total_officers_involved_pu_ids is used to indicate when the number of officers for the incident is Pending or Unknown. This data element is only required if the number of officers involved in the incident is unknown or pending.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "total_officers_involved_pu_ids": ["PENDING"]

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below) if provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.29 Data Element I29 total_number_subjects_pu_ids

total_number_subjects_pu_ids is used to indicate when the number of subjects for the incident is Pending or Unknown. It is only required if number of subjects involved with the incident is unknown or pending investigation.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "total_number_subjects_pu_ids": ["PENDING"]

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below) if provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.30 Data Element I30 agency_officers_involved

agency_officers_involved is used to indicate the number of officers from your agency who actually applied force during the incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "agency_officers_involved": 1

Edits:

- Value is an integer with a minimum value of one
- Value cannot be greater than the total_officers_involved (Data Element I9)
- Number of Officer segments submitted for the incident must be equal to this number

3.2.2.31 Data Element I31 address_pu_ids

address_pu_ids is used to indicate when the location for the incident is pending or unknown.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "address_pu_ids": ["UNKNOWN"]

Edits:

- Address (or approximate location in Data Elements I18, I19, I20, I21, and/or I22) AND/OR geographic coordinates (Data Elements I23 and I24) OR address_pu_ids of "PENDING" OR "UNKNOWN" can be supplied
- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below) if provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.2.32 Data Element I32 incident_tickler_ids

Incident_tickler_ids is used to indicate if the incident resulted in a death or serious bodily injury due to law enforcement use-of-force, or if there was a discharge of a firearm by a law enforcement officer at or in the direction of a person.

Occurrence: Once

Mandatory: Yes

Example Construction: "incident_tickler_ids": ["DEATH"]

Edits:

- A minimum of one value must be provided, up to three values can be provided
- Must be a valid response(s) (see Incident Tickler ID Values below)
- There must be at least one subject segment for each incident_tickler_ids value provided (i.e., if there are 2 values provide in this Data Element, then total_number_subjects (Data Element I33) must be 2 or more)
- If "PENDING" or "UNKNOWN" is NOT provided for the injury_type_ids (Data Element S25) for any of the subject segments, then do the following checks:
    - If "DEATH" is provided in this Data Element, then at least one subject must have Death provided for injury_type_ids (Data Element S25)
    - If "DEATH" is not provided in this Data Element, then no subjects can have Death provided for injury_type_ids (Data Element S25)
    - If "INJURY" is provided in this Data Element, then at least one subject must have injuries provided for injury_type_ids (Data Element S25) that are not "Death" or "None"
    - If "DISCHARGE" is provided in this Data Element, then at least one subject must have "None" provided for injury_type_ids (Data Element S25)
    - If "DISCHARGE" is not provided in this Data Element, then no subjects can have "None" provided for the injury_type_ids (Data Element S25)

Data Values:

Incident Tickler ID	Description
DEATH	The death of a person due to law enforcement use-of-force
INJURY	The serious bodily injury of a person due to law enforcement use-of-force
DISCHARGE	The discharge of a firearm by law enforcement at or in the direction of a person that did not otherwise result in death or serious bodily injury

3.2.2.33 Data Element I33 total_number_subjects

total_number_subjects is used to indicate the total number of subjects that died or received serious bodily injury as a result of a law enforcement use-of-force, or, in the absence of death or serious bodily injury, received the discharge of a firearm at or in their direction.

Occurrence: Once

Mandatory: Yes

Example Construction: "total_number_subjects": 3

Edits:

- Value is an integer with a minimum value of one
- Number of subject segments submitted for the incident must be equal to this number
- total_number_subjects must be equal to or greater than the number of incident_tickler_ids (Data Element I32) provided

3.2.2.34 Data Element I34 agency_officers_involved_pu_ids

Agency_officers_involved_pu_ids is used to indicate when the number of officers from your agency who actually applied force during the time of the incident is pending or unknown.

Occurrence: Once

Mandatory: No

Maximum Number of Values: 1

Example Construction: "agency_officers_involved_pu_ids": ["UNKNOWN"]

Edits:

- Only one value can be provided for an incident
- Must be a valid response (see Pending/Unknown Value below)

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3 Subject Segment

The Subject Segment of the Service Message has twenty-five (25) data elements. The following data elements the contributors enter as free text or from the list of values. They are specific to the subject segment.

The subject segment is used to provide the subject(s) of the Use-of-Force Incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "subjects": [{ },{ },{ }],

- Each opened and closed squiggly bracket represents a unique subject. The data elements and data values for the subject are defined in the following text.

3.2.3.1 Data Element S1 subject_id

subject_id is used to track individual subjects for an incident. subject_id should be applied sequentially starting with 1 for the first subject. subject_id should remain consistent for each subject when re-submitting an incident for update.

This element should be the first data element defined for each Subject.

Occurrence: Once per subject

Mandatory: Yes

Example Construction: "subject_id": 1

Edits:

- Value is an integer
- Value is greater than zero
- Maximum value is 99

3.2.3.2 Data Element S2 race_ethnicity_ids

race_ethnicity_ids is used to indicate the race and ethnicity of the subject.

Occurrence: Once

Mandatory: Yes

Example Construction: "race_ethnicity_ids": ["H","B","W"]

Edits:

- At least one Race/Ethnicity ID must be provided
- Multiple values can be provided
- Must be valid response(s) (see Race/Ethnicity IDs below)

Data Values:

Race/Ethnicity ID	Description
H	Hispanic or Latino

Race/Ethnicity ID	Description
A	Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
B	Black or African-American: A person having origins in any of the black racial groups of Africa.
I	American Indian or Alaskan Native: A person having origins in any of the original peoples of the Americas and maintaining cultural identification through tribal affiliations or community recognition.
P	Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. The term "Native Hawaiian" does not include individuals who are native to the State of Hawaii by virtue of being born there. However, the following Pacific Islander groups are included: Carolinian, Fijian, Kosraean, Melanesian, Micronesian, Northern Mariana Islander, Palauan, Papua New Guinean, Ponapean (Pohnpelan), Polynesian, Solomon Islander, Tahitian, Tarawa Islander, Tokelauan, Tongan, Trukese (Chuukese), and Yapese.
W	White: A person having origins in any of the original peoples of Europe, North Africa, or Middle East.
PENDING	Pending further investigation
UNKNOWN	Unknown/Not Reported

3.2.3.3 Data Element S3 gender

gender is used to indicate the gender of the subject.

Occurrence: Once

Mandatory: Yes

Example Construction: “gender”: “M”

Edits:

- Only one value can be provided for a subject
- Must be a valid response (see Gender ID values below)

Data values:

Gender ID	Description
F	Female
M	Male
PENDING	Pending Further Investigation
UNKNOWN	Unknown/Not Reported

3.2.3.4 Data Element S4 age1

age1 is used to indicate the age of the subject or the minimum boundary for an estimate of the subject's age. This element is required for all subjects when age is not unknown or pending investigation.

Occurrence: Once

Mandatory: Conditional

Example Construction: "age1": "50"

Edits:

- Only one value can be provided for a subject (age as an integer between 01 and 98, NN, NB, BB, or 99)
- Must be a valid response (see Age Values below)
- Only one value can be provided for a subject
- Value must not be provided if age_pu_ids (Data Element S7) is "PENDING" or "UNKNOWN"
- Must be an integer between 01 and 98 if age2 (Data Element S5) is provided

Data Values:

Age Values	Description
NN	Under 24 Hours
NB	1–6 Days Old
BB	7–364 Days Old
01 – 98	Years Old
99	Over 98 Years Old

3.2.3.5 Data Element S5 age2

age2 is used to indicate the subject age maximum bound for the subject's age. It is only required when providing a subject age range.

Occurrence: Once

Mandatory: Optional

Example Construction: "age2": 60

Edits:

- Value must be an integer between 02 and 99
- Value must be greater than age1 (Data Element S4)
- Only one value can be provided for a subject
- Value must not be provided if age_pu_ids (Data Element S7) is "PENDING" or "UNKNOWN"

3.2.3.6 Data Element S6 age_estimated

age_estimated is used to indicate the age of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Example Construction: “age_estimated”: true

Edits:

- Can be provided as true if age1 (Data Element S4) is an integer between 01 and 98
- Can be provided as true if age2 (Data Element S5) is an integer between 02 and 99
- Only one value can be provided for a subject
- Must be a valid response (see Age Estimated? values below)
- Value must not be provided if age_pu_ids (Data Element S7) is “PENDING” or “UNKNOWN”

Data Values:

Age Estimated?	Description
true	Age is an estimate
false	Age is not an estimate

3.2.3.7 Data Element S7 age_pu_ids

age_pu_ids is used to indicate the age of the subject is pending further investigation or unknown.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: “age_pu_ids”: [“PENDING”]

Edits:

- Only one value can be provided for a subject
- Can only be provided if age1 (Data Element S4) is not provided
- Must be a valid response (see Pending/Unknown Values below)

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.8 Data Element S8 height1_feet

Subject height is collected in two parts; feet and inches. height1_feet is used to provide the feet value for the subject. height1_feet is used either as the exact height or minimum boundary for an estimated height feet of the subject.

Occurrence: Once

Mandatory: Conditional

Example Construction: “height1_feet”: 5

Edits:

- Only one value can be provided for a subject
- Must be an integer between 0 and 10
- Value must not be provided if height_pu_ids (Data Element S12) is “PENDING” or “UNKNOWN”

3.2.3.9 Data Element S9 height1_inch

Subject height is collected in two parts; feet and inches. height1_inch is used to provide the inches value for the subject. height1_inch is used either as the exact height or minimum boundary for estimating the height inches of the subject.

Occurrence: Once

Mandatory: Conditional

Example Construction: “height1_inch”: 11

Edits:

- Only one value can be provided for a subject
- Must be an integer between 0 and 11
- Value must not be provided if height_pu_ids (Data Element S12) is “PENDING” or “UNKNOWN”

3.2.3.10 Data Element S10 height2_feet

Subject height can be entered as a range. Height 2 is collected in two parts; feet and inches. height2_feet is used to provide the upper boundary feet value for an estimated height of the subject.

Occurrence: Once

Mandatory: Optional

Example Construction: “height2_feet”:6

Edits:

- Only one value can be provided for a subject
- Must be an integer between 0 and 10
- Value can only be provided if height1_feet (Data Element S8) and height1_inch (Data Element S9) are provided
- If height2_feet and height2_inch are populated, then Height 2 must be greater than Height 1.
- Value must not be provided if height_pu_ids (Data Element S12) is “PENDING” or “UNKNOWN”

3.2.3.11 Data Element S11 height2_inch

Subject height can be entered as a range. Subject height 2 is collected in two parts; feet and inches. height2_inch is used to provide the upper boundary inches value for an estimated height of the subject.

Occurrence: Once

Mandatory: Optional

Example Construction: “height2_inch”:3

Edits:

- Only one value can be provided for a subject
- Must be an integer between 0 and 11
- Value can only be provided if height1_feet (Data Element S8) and height1_inch (Data Element S9) are provided
- If height2_feet and height2_inch are populated, then Height 2 must be greater than Height 1.
- Value must not be provided if height_pu_ids (Data Element S12) is “PENDING” or “UNKNOWN”

3.2.3.12 Data Element S12 height_pu_ids

height_pu_ids is used to indicate the height of the subject is pending further investigation or unknown.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: “height_pu_ids”: [“UNKNOWN”]

Edits:

- Only one value can be provided for a subject
- Can only be provided if height1_feet (Data Element S8) and height1_inch (Data Element S9) are not provided
- Must be a valid response (see Pending/Unknown Values below) if provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.13 Data Element S13 height_estimated

height_estimated is used to indicate the height of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Example Construction: “height_estimated”: true

Edits:

- Can be provided as true if height1_feet (Data Element S8) and height1_inch (Data Element S9) are provided

- Can be provided as true if height2_feet (Data Element S10) and height2_inch (Data Element S11) are provided
- Only one value can be provided for a subject
- Must be a valid response (see Height Estimated? values below)
- Value must not be provided if height_pu_ids (Data Element S12) is "PENDING" or "UNKNOWN"

Data Values:

Height Estimated?	Description
true	Height is an estimate
false	Height is not an estimate

3.2.3.14 Data Element S14 weight1

weight1 is used to indicate the weight of the subject in pounds or the minimum boundary of an estimate of the weight of the subject.

Occurrence: Once

Mandatory: Conditional

Example Construction: "weight1": 160

Edits:

- Only one value can be provided for a subject
- Must be an integer
- Value must not be provided if weight_pu_ids (Data Element S16) is "PENDING" or "UNKNOWN"

3.2.3.15 Data Element S15 weight2

weight2 is used to indicate the maximum boundary of an estimate of the weight of the subject in pounds.

Occurrence: Once

Mandatory: Optional

Example Construction: "weight2": 170

Edits:

- Only one value can be provided for a subject
- Must be an integer
- If provided, must be greater than weight1 (Data Element S14)
- Cannot be provided if weight1 (Data Element S14) is not provided
- Value must not be provided if weight_pu_ids (Data Element S16) is "PENDING" or "UNKNOWN"

3.2.3.16 Data Element S16 weight_pu_ids

weight_pu_ids is used to indicate the weight of the subject is pending further investigation or is unknown.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "weight_pu_ids" : ["UNKNOWN"]

Edits:

- Only one value can be provided for a subject
- Can only be provided if weight1 (Data Element S12) is not provided
- Must be a valid response (see Pending/Unknown Values below) if provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.17 Data Element S17 weight_estimated

weight_estimated is used to indicate the weight of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Example Construction: "weight_estimated": true

Edits:

- Can be provided as true if weight1 (Data Element S14) is provided
- Can be provided as true if weight2 (Data Element S15) is provided
- Only one value can be provided for a subject
- Must be a valid response (see Weight Estimated? values below)
- Value must not be provided if weight_pu_ids (Data Element S16) is "PENDING" or "UNKNOWN"

Data Values:

Weight Estimated?	Description
true	Height is an estimate
false	Height is not an estimate

3.2.3.18 Data Element S18 impairment

impairment is used to indicate if the Law Enforcement Officer felt the subject had an apparent or known impairment in mental or physical condition.

Occurrence: Once

Mandatory: Yes

Example Construction: "impairment": "YES"

Edits:

- Only one value can be provided for a subject
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.19 Data Element S19 impairment_type_ids

impairment_type_ids is used to indicate the impairment type of the subject at the time of incident.

Occurrence: Once

Mandatory: Conditional

Example Construction: "impairment_type_ids": ["ALCOHOL","DRUGS"]

Edits:

- Must be a valid response(s) (see Impairment Type values below)
- If impairment (Data Element S18) is not "YES", then no impairment_type_ids can be submitted.
- If impairment (Data Element S18) is "YES", then at least one value must be provided for impairment_type_ids.

Data Values:

Impairment Type	Description
ALCOHOL	Alcohol impairment
DRUGS	Drug Impairment
MENTAL	Mental health condition
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.20 Data Element S20 resisted

resisted is used to indicate if the subject resisted during the incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "resisted": "PENDING"

Edits:

- One value must be provided for the subject
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.21 Data Element S21 resistance_type_ids

resistance_type_ids is used to indicate the resistance used by the subject during the incident.

Occurrence: Once

Mandatory: Conditional

Example Construction: "resistance_type_ids": ["FIREARM", "ESCAPE_FLEE"]

Edits:

- Must be a valid response(s) (see Resistance Type values below)
- If resisted (Data Element S20) is "YES", then at least one value must be submitted for resistance_type_ids
- If resisted (Data Element S20) is not "YES", then no value(s) can be submitted for resistance_type_ids
- If "PENDING" or "UNKNOWN" is selected, no other values can be provided

Data Values:

Resistance Type	Description
BARRICADE	Barricading self
CHEMICAL	Using a chemical agent (acid, gasoline, pepper or OC (oleoresin capsicum) spray, etc.) against an officer or another
EDGE_WEAPON	Using an edged weapon against an officer or another
ELECTRONIC	Using an electronic control weapon against an officer or another
ESCAPE_FLEE	Attempt to escape/flee from custody
FIREARM	Using a firearm against an officer or another
PHYSICAL	Using hands/fists/feet against an officer or another
DISPLAY_WEAPON	Displaying a weapon at an officer or another
BODY_FLUIDS	Intentionally spitting or bleeding on an officer
THROWING	Throwing an article or object at an officer
NONCOMPLIANCE	Failing to comply to verbal commands
NONE	None
PASSIVE_RESISTANCE	Other types of passive resistance
PENDING	Pending further investigation
RESISTED	Resisted being handcuffed or arrested
UNKNOWN	Unknown and is unlikely to ever be known
VERBAL	Making verbal threats
VEHICLE	Directing a vehicle at an officer or another

3.2.3.22 Data Element S22 threat_directed_at

threat_directed_at is used to indicate who the threat by the subject(s) was perceived by the officer(s) to be directed to, the officer or to another party.

Occurrence: Once

Mandatory: Yes

Example Construction: "threat_directed_at": "BOTH"

Edits:

- One value must be provided for the subject
- Must be a valid response (see Threat Directed At? values below)

Data Values:

Threat Directed At?	Description
ANOTHER	Another party
BOTH	Both the officer and others
OFFICER	Officer
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.23 Data Element S23 armed

Armed is used to indicate if the law enforcement official felt the subject was armed during the incident with a weapon (other than hands, fists, and feet).

Occurrence: Once

Mandatory: Yes

Example Construction: "armed": "YES"

Edits:

- Only one value can be provided for a subject
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.24 Data Element S24 force_type_ids

force_type_ids is used to indicate the type of force used by the officer(s) on the subject during the incident. Multiple values can be provided within the data element.

Occurrence: Once

Mandatory: Yes

Example Construction: “force_type_ids”: [“BATON”,”CANINE”]

Edits:

- Must be a valid response(s) (see Force Type values below)
- If “PENDING” or “UNKNOWN” is selected, no other values can be provided for the subject

Data Values:

Force Type	Description
BATON	Baton
BLUNT_OBJECT	Blunt instrument/Flashlight
CANINE	Canine
CHEMICAL	Chemical agent/Pepper or OC (oleoresin capsicum) spray
ELECTRONIC	Electronic control weapon (Taser®)
EXPLOSIVE	Explosive device
FIREARM	Firearm
OTHER	Other
PENDING	Pending further investigation
PHYSICAL	Hands-fists-feet
PROJECTILE	Impact projectile
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.25 Data Element S25 injury_type_ids

injury_type_ids is used to indicate the type of injuries sustained by the subject. Multiple values can be provided within the data element.

Occurrence: Once

Mandatory: Yes

Example Construction: “injury_type_ids”: [“GUNSHOT”,”LOSS_OF_TEETH”]

Edits:

- Must be a valid response(s) (see Injury Type values below)
- If “DEATH” is provided, no other values can be provided for the subject.
- If “NONE” is provided, no other values can be provided for the subject.
- If “PENDING” is provided, no other values can be provided for the subject.
- If “UNKNOWN” is provided, no other values can be provided for the subject.

Data Values:

Injury Type	Description
APPARENT_BROKEN_BONES	Apparent Broken Bones
CANINE	Canine bite
CARDIAC	Possible cardiac event
DEATH	Death
GUNSHOT	Gunshot Wound
LOSS_OF_TEETH	Loss of Teeth

Injury Type	Description
LOSS_OF_BODYPARTS	Loss or partial loss of finger, toe, arm, leg, etc.
NONE	None
OTHER_MAJOR_INJURY	Other Major Injury
PENDING	Pending further investigation
POSSIBLE_INTERNAL_INJURY	Possible Internal Injury
SEVERE_LACERATION	Severe laceration/Puncture wound
UNCONSCIOUSNESS	Unconsciousness
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4 Officer Segment

The Officer Segment of the Service Message has twenty (20) data elements. The following data elements the contributors enter as free text or from the list of values. They are specific to the officer segment.

The officer segment is used to provide the officer(s) data for the Use-of-Force Incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "officers": [{ },{ },{ }],

- Each opened and closed squiggly bracket represents a unique officer. The data elements and data values for the officer are defined in the following text.

3.2.4.1 Data Element O1 officer_id

officer_id is used to track individual officers for an incident. officer_id and should be applied sequentially starting with 1 for the first officer. officer_id should remain consistent for each officer when re-submitting an incident for update.

This element should be the first data element defined for each Officer.

Occurrence: Once

Mandatory: Yes

Example Construction: “officer_id”: 1

Edits:

- Value is an integer
- Value is greater than zero
- Maximum value is 99

3.2.4.2 Data Element O2 race_ethnicity_ids

race_ethnicity_ids is used to indicate the race and ethnicity of the law enforcement officer. Multiple values may be provided.

Occurrence: Once

Mandatory: Yes

Example Construction: “race_ethnicity_ids”: [“H”,”B”,”W”]

Edits:

- At least one Race/Ethnicity ID must be provided
- Multiple values can be provided
- Must be valid response(s) (see Race/Ethnicity IDs below)

Data Values:

Race/Ethnicity Id	Description
H	Hispanic or Latino
A	Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
B	Black or African-American: A person having origins in any of the black racial groups of Africa.
I	American Indian or Alaskan Native: A person having origins in any of the original peoples of the Americas and maintaining cultural identification through tribal affiliations or community recognition.
P	Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. The term "Native Hawaiian" does not include individuals who are native to the State of Hawaii by virtue of being born there. However, the following Pacific Islander groups are included: Carolinian, Fijian, Kosraean, Melanesian, Micronesian, Northern Mariana Islander, Palauan, Papua New Guinean, Ponapean (Pohnpelan), Polynesian, Solomon Islander, Tahitian, Tarawa Islander, Tokelauan, Tongan, Trukese (Chuukese), and Yapese.
W	White: A person having origins in any of the original peoples of Europe, North Africa, or Middle East.
PENDING	Pending Further investigation
UNKNOWN	Unknown/Not Reported

3.2.4.3 Data Element O3 gender

Gender is used to indicate the gender of the law enforcement officer.

Occurrence: Once

Mandatory: Yes

Example Construction: “gender”: “M”

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see Gender ID values below)

Data values:

Gender ID	Description
F	Female
M	Male
PENDING	Pending Further Investigation
UNKNOWN	Unknown/Not reported

3.2.4.4 Data Element O4 age

Age is used to indicate the age of the officer. The data value for age is an integer and should be the exact age of the officer. If age is populated, do not provide data in data element age_pu_ids.

Occurrence: Once

Mandatory: Conditional

Example Construction: "age": 27

Edits:

- Must be an integer between 18 and 99
- Can only be provided if age_pu_ids (Data Element O5) is not provided

3.2.4.5 Data Element O5 age_pu_ids

Age_pu_ids is used to indicate the age of the officer is pending further investigation. If data element 'age' is populated, do not provide data in age_pu_ids.

Occurrence: Once

Mandatory: Conditional:

Maximum Number of Values: 1

Example Construction: "age_pu_ids": ["PENDING"]

Edits:

- Can only be provided if age (Data Element O4) is not provided
- Must be a valid response (see Pending ID value below)

Data values:

Pending ID	Description
PENDING	Pending further investigation

3.2.4.6 Data Element O6 height_feet

Officer height is collected in two parts; feet and inches. Height_feet is used to provide the feet value for the officer.

Occurrence: Once

Mandatory: Conditional

Example Construction: "height_feet": 6

Edits:

- Only one value can be provided for an officer
- Must be an integer between 0 and 10
- Value must not be provided if height_pu_ids (Data Element O8) is provided

3.2.4.7 Data Element O7 height_inch

Officer height is collected in two parts; feet and inches. Height_inch is used to provide the inches value for the officer.

Occurrence: Once

Mandatory: Conditional

Example Construction: "height_inch": 3

Edits:

- Only one value can be provided for an officer
- Must be an integer between 0 and 11
- Value must not be provided if height_pu_ids (Data Element O8) is provided

3.2.4.8 Data Element O8 height_pu_ids

height_pu_ids is used to indicate the height of the officer is pending further investigation. If data element 'height_feet' and/or 'height_inch' are populated, do not provide data in height_pu_ids.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "height_pu_ids": ["PENDING"]

Edits:

- Can only be provided if height_feet (Data Element O6) and height_inch (Data Element O7) are not provided
- Must be a valid response (see Pending ID value below)

Data values:

Pending ID	Description
PENDING	Pending further investigation

3.2.4.9 Data Element O9 weight

weight is used to indicate the weight of the officer. The data value for weight is an integer and should be the exact weight.

Occurrence: Once

Mandatory: Conditional

Example Construction: "weight": 178

Edits:

- Only one value can be provided for an officer
- Must be an integer
- Value must not be provided if weight_pu_ids (Data Element O10) is provided

3.2.4.10 Data Element O10 weight_pu_ids

weight_pu_ids is used to indicate the weight of the officer is pending further investigation.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "weight_pu_ids": ["PENDING"]

Edits:

- Can only be provided if weight (Data Element O9) is not provided
- Must be a valid response (see Pending ID value below)

Data values:

Pending ID	Description
PENDING	Pending further investigation

3.2.4.11 Data Element O11 years_of_service

years_of_service is used to indicate the years of service the officer has as a law enforcement officer.

Occurrence: Once

Mandatory: Conditional

Example Construction: "years_of_service": 7

Edits:

- Can only be provided if years_of_service_pu_ids (Data Element O12) is not provided
- Must be an integer between 0 and 75
- Value must be less than age (Data Element O4) minus 18

3.2.4.12 Data Element O12 years_of_service_pu_ids

years_of_service is used to indicate the years of service of the officer is pending further investigation.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: "years_of_service_pu_ids": ["PENDING"]

Edits:

- Can only be provided if years_of_service (Data Element O11) is not provided
- Must be a valid response (see Pending ID value below)

Data values:

Pending ID	Description
PENDING	Pending further investigation

3.2.4.13 Data Element O13 full_part_time

full_part_time is used to indicate if officer is employed full or part time.

Occurrence: Once

Mandatory: Yes

Example Construction: "full_part_time": "NO"

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.14 Data Element O14 officer_identifiable

officer_identifiable is used to indicate if the officer was readily identifiable as an officer during the incident.

Occurrence: Once

Mandatory: Yes

Example Construction: "officer_identifiable": "YES"

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.15 Data Element O15 on_duty

on_duty is used to indicate if the officer was on duty at time of incident.

Occurrence: Once

Mandatory: Yes

Example Construction: “on_duty”: “YES”

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.16 Data Element O16 officer_injured

officer_injured is used to indicate if the officer was injured during the incident.

Occurrence: Once

Mandatory: Yes

Example Construction: “officer_injured”: “YES”

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.17 Data Element O17 injury_type_ids

injury_type_ids is used to indicate injuries incurred by officer during the incident. Multiple values can be provided.

Occurrence: Once

Mandatory: Conditional

Example Construction: “injury_type_ids”: [”APPARENT_BROKEN_BONES”,”GUNSHOT”]

Edits:

- If officer_injured (Data Element O16) has a value of ”YES” then a value must be provided
- Must be a valid response(s) (see Injury Type values below)
- If “PENDING” is provided, no other values can be provided for the officer
- If “UNKNOWN” is provided, no other values can be provided for the officer

Data Values:

Injury Type	Description
APPARENT_BROKEN_BONES	Apparent Broken Bones
CANINE	Canine bite
DEATH	Death
GUNSHOT	Gunshot Wound
LOSS_OF_TEETH	Loss of Teeth
LOSS_OF_BODYPARTS	Loss or partial loss of finger, toe, arm, leg, etc.
OTHER_MAJOR_INJURY	Other Major Injury
PENDING	Pending further investigation
POSSIBLE_INTERNAL_INJURY	Possible Internal Injury
SEVERE_LACERATION	Severe laceration/Puncture wound
UNCONSCIOUSNESS	Unconsciousness
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.18 Data Element O18 nibrs_incident_number

nibrs_incident_number is used when an officer incurs injuries during the incident. The NIBRS (or local) incident number relating to the report detailing the assault or homicide of the law enforcement officer.

Occurrence: Once

Mandatory: Conditional

Example Construction: “nibrs_incident_number”: “nibrsreport123”

Edits:

- If officer_injured (Data Element O16) is “YES”, either nibrs_incident_number (Data Element O18) or nibrs_incident_number_pu_ids (Data Element O19) must be provided
- If nibrs_incident_number_pu_ids (Data Element O19) is provided, then nibrs_incident_number must not be provided
- Only one value can be provided for an officer
- Maximum length is 20 characters
- The only special character allowed is a hyphen

3.2.4.19 Data Element O19 nibrs_incident_number_pu_ids

nibrs_incident_number_pu_ids is used when an officer incurs injuries during the incident and the NIBRS incident number relating to the report detailing the assault or homicide of the law enforcement officer is pending further investigation, unknown or not reported.

Occurrence: Once

Mandatory: Conditional

Maximum Number of Values: 1

Example Construction: “nibrs_incident_number_pu_ids”: [“PENDING”]

Edits:

- This data element can only be provided if officer_injured (Data Element O16) is “YES” **and** the nibrs_incident_number (Data Element O18) is not provided

Data values:

Pending/Unknown Value	Description
PENDING	Pending further investigation
UNKNOWN	Unknown/Not reported

3.2.4.20 Data Element O20 shots_fired

shots_fired is used to indicate a law enforcement officer discharged a firearm during the incident.

Occurrence: Once

Mandatory: YES

Example Construction: “shots_fired”: “YES”

Edits:

- Only one value can be provided for an officer
- Must be a valid response (see data values below)

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.5 ZeroReport Segment

The ZeroReport Segment of the Service Message has two (2) data elements. The following data elements the contributors enter as free text. They are specific to the ZeroReport segment.

The ZeroReport segment is used to report when no use-of-force incidents occurred for a month and year.

Occurrence: Once

Mandatory: Yes

Example Construction: "ZeroReport": { }

- The opened and closed squiggly bracket represents a unique zero report and its data elements and data values. The ZeroReport data elements and values are defined in the following text.

3.2.5.1 Data Element Z1 agency_ori

agency_ori is used to indicate the law enforcement agency with no use-of-force incidents to report. The ORI must be a valid UCR ORI. The value is an alphanumeric ORI of nine characters in length.

Occurrence: Once

Mandatory: Yes

Example Construction: "agency_ori": "WV1234500"

Edits:

- The value must be nine (9) characters in length
- The ORI must be a valid UCR ORI
- ORI must be associated with the submitted in the system

3.2.5.2 Data Element Z2 month_year

month_year is used to indicate the month and year when no use-of-force incidents occurred.

Occurrence: Once

Mandatory: Yes

Example Construction: "month_year": "11/2016"

Edits:

- Month must be an integer between 01 and 12
- Year must be an integer greater than 2016
- Date must not be in the future
- Date cannot be current month

APPENDIX A: SAMPLE FILES

This section provides examples of the Use-of-Force Incident and Zero Report for submission.

A. Use-of-Force Incident with Action of Add


```
{
   "Action": "Add",
   "ActionTime": "02/14/2016 12:33:23",
   "Incident": {
      "agency_ori": "TORI01201",
      "agency_case_number": "jdb003",
      "incident_date": "01/09/2016",
      "total_officers_involved": 2,
      "total_number_subjects": 1,
      "total_number_other_agencies": 1,
      "agency_officers_involved": 1,
      "nibrs_incident_number": "",
      "did_officer_approach": "YES",
      "ambushed": "NO",
      "senior_officer_present": "NO",
      "address_1": "Street address description 1",
      "address_2": "",
      "address_city": "",
      "address_state_id": "PA",
      "address_zip": “15445”,
      "address_latitude": null,
      "address_longitude": null,
      "address_pu_ids": [],
      "other_agencies_involved": [{
            "agency_case_number": "jdb1234",
            "agency_ori": "TORI01202"
         }],
      "reporting_agency_ori": "TORI01201",
      "incident_time_hours": 11,
      "incident_time_minutes": 22,
      "location_type": "03",
      "offense1": "23H",
      "offense2": "90J",
      "offense3": null,
      "initial_contact_id": "CRIMINAL_SUSPICIOUS_ACTIVITY",
      "nibrs_incident_number_pu_ids": ["PENDING"],
      "offense_pu_ids": [],
      "total_officers_involved_pu_ids": [],
      "total_number_subjects_pu_ids": [],
```

```
"agency_officers_involved_pu_ids": [],
"incident_tickler_ids": ["INJURY"],
"subjects": [{
      "subject_id": 1,
      "age1": "22",
      "age2": 25,
      "age_estimated": true,
      "height_estimated": true,
      "weight1": 155,
      "weight2": null,
      "weight_estimated": true,
      "armed": "YES",
      "impairment": "YES",
      "gender": "M",
      "resisted": "YES",
      "impairment_type_ids": ["ALCOHOL", "MENTAL"],
      "resistance_type_ids": ["BARRICADE", "VEHICLE", "ESCAPE_FLEE"],
      "injury_type_ids": ["OTHER_MAJOR_INJURY", "LOSS_OF_TEETH", "GUNSHOT"],
      "race_ethnicity_ids": ["H", "W"],
      "threat_directed_at": "OFFICER",
      "force_type_ids": ["FIREARM"],
      "height1_feet": 5,
      "height1_inch": 9,
      "height2_feet": 5,
      "height2_inch": 11,
      "weight_pu_ids": [],
      "height_pu_ids": [],
      "age_pu_ids": []
   }],
"officers": [{
      "age": 29,
      "weight": 195,
      "officer_id": 1,
      "nibrs_incident_number": "",
      "years_of_service": 8,
      "gender": "M",
      "age_pu_ids": [],
      "height_pu_ids": [],
      "weight_pu_ids": [],
      "years_of_service_pu_ids": [],
      "full_part_time": "YES",
      "officer_identifiable": "YES",
      "on_duty": "YES",
      "shots_fired": "YES",
      "officer_injured": "YES",
      "injury_type_ids": ["POSSIBLE_INTERNAL_INJURY", "SEVERE_LACERATION"],
      "race_ethnicity_ids": ["H", "B"],
      "nibrs_incident_number_pu_ids": ["PENDING"],
```

```
            "height_feet": 6,
            "height_inch": 0
          }]
    }
}
```


B. Use-of-Force Incident with Action of Add for report with Pending values


```
{
   "Action": "Add",
   "ActionTime": "02/14/2016 12:33:23",
   "Incident": {
      "agency_ori": "TORI01201",
      "agency_case_number": "jdb003",
      "incident_date": "01/09/2016",
      "total_officers_involved": 2,
      "total_number_subjects": 1,
      "total_number_other_agencies": 1,
      "agency_officers_involved": 1,
      "nibrs_incident_number": "",
      "did_officer_approach": "PENDING",
      "ambushed": "UNKNOWN",
      "senior_officer_present": "PENDING",
      "address_1": "Street address description 1",
      "address_2": "",
      "address_city": "",
      "address_state_id": "PA",
      "address_zip": “15445”,
      "address_latitude": null,
      "address_longitude": null,
      "address_pu_ids": [],
      "reporting_agency_ori": "TORI01201",
      "incident_time_hours": 11,
      "incident_time_minutes": 22,
      "location_type": "UNKNOWN",
      "offense1": "",
      "offense2": "",
      "offense3": "",
      "initial_contact_id": "CRIMINAL_SUSPICIOUS_ACTIVITY",
      "nibrs_incident_number_pu_ids": ["PENDING"],
      "offense_pu_ids": ["PENDING"],
      "total_officers_involved_pu_ids": [],
      "total_number_subjects_pu_ids": [],
      "agency_officers_involved_pu_ids": [],
      "incident_tickler_ids": ["INJURY"],
      "other_agencies_involved": [{
            "agency_case_number": "jdb1234",
```

```
        "agency_ori": "TORI01202"
      }],
    "subjects": [{
        "subject_id": 1,
        "age1": "",
        "age2": "",
        "age_estimated": false,
        "height_estimated": false,
        "weight1": "",
        "weight2": "",
        "weight_estimated": false,
        "armed": "PENDING",
        "impairment": "YES",
        "gender": "M",
        "resisted": "YES",
        "impairment_type_ids": ["PENDING"],
        "resistance_type_ids": ["UNKNOWN"],
        "injury_type_ids": ["UNKNOWN"],
        "race_ethnicity_ids": ["PENDING"],
        "threat_directed_at": "PENDING",
        "force_type_ids": ["UNKNOWN"],
        "height1_feet": "",
        "height1_inch": "",
        "height2_feet": "",
        "height2_inch": "",
        "weight_pu_ids": ["PENDING"],
        "height_pu_ids": ["PENDING"],
        "age_pu_ids": ["PENDING"]
      }],
    "officers": [{
        "age": "",
        "weight": "",
        "officer_id": 1,
        "nibrs_incident_number": "",
        "years_of_service": "",
        "gender": "PENDING",
        "age_pu_ids": ["PENDING"],
        "height_pu_ids": ["PENDING"],
        "weight_pu_ids": ["PENDING"],
        "years_of_service_pu_ids": ["PENDING"],
        "full_part_time": "PENDING",
        "officer_identifiable": "UNKNOWN",
        "on_duty": "PENDING",
        "shots_fired": "PENDING",
        "officer_injured": "PENDING",
        "injury_type_ids": [],
        "race_ethnicity_ids": ["W"],
        "nibrs_incident_number_pu_ids": [],
```

```
          "height_feet": "",
          "height_inch": ""
        }]
   }
}
```

C. Use-of-Force Incident with Action of Remove

```
{
   "Action": "Remove",
   "ActionTime": "03/16/2016 12:33:23",
   "Incident": {
      "agency_ori": "TORI01201",
      "incident_date": "01/09/2016",
      "agency_case_number": "jdb003"
   }
     }
```

D. ZeroReport with Action of Add

```
{"Action":"Add",
"ActionTime":"12/16/2016 12:33:23",
"ZeroReport": { "agency_ori": "TORI01203", "month_year": "11/2016" }
}
```

E. ZeroReport with Action of Remove

```
{"Action":"Remove",
"ActionTime":"12/17/2016 12:33:23",
"ZeroReport": { "agency_ori": "TORI01203", "month_year": "11/2016" }
}
```

APPENDIX B: FILE NAME AND SUBMISSION

This section sets forth the requirements for submitting use-of-force data to the FBI.

The FBI CJIS Enterprise File Transfer Service is used to provide bulk loads of Use-of-Force incident reports to the FBI. The data must be created in the flat file format defined in the National Use-of-Force Data Collection Flat File and Bulk Load Technical Specification and conform to the file naming convention defined below.

The bulk load is used to provide reports to the system outside the National Use-of-Force Data Collection web application interface.

The files require the following file name convention for submission to the Use-of-Force system. The file name convention guarantees uniqueness of the file upon submission to the FBI. The file name convention is made up of four elements and a file name extension.

Four elements required in naming:

ORI – Agency ORI submitting the data in the nine character FBI UCR ORI format

Date – Date the file is created in Year, Month, Day format of YYYYMMDD

Time – Time the file is created in twenty-four hour clock format for hours and minutes, HHMM

Unique number – Unique sequence number #.

Maximum length of the file name:

The maximum filename is limited to 124 characters including the file extension (.json or .zip).

Valid file name extensions:

.zip – used when submitting compressed file or files

.json – used when submitting an uncompressed file

A .json file may only contain a singular use of force report per submission.

A .zip may contain one to many .json files per submission. The ZIP file must not contain any directory structure.

Zip File Limitations:

Due to limitations of the unzip software used on the UoF system, all zip files must use the standard compression method. Many third party products in Windows environments (such as Winzip) do not use the standard compression method. Therefore, if zip files are created in a Windows environment, they need to be prepared using the native windows compression. The easiest way to utilize the Windows compression is to select the files, right click and select “Send To” and then “Compressed (Zipped) Folder.

File name must be constructed in the following format.

ORI456789_YYYYMMDD_HHMM_####.json

ORI456789_YYYYMMDD_HHMM_####.zip

- contains more than one json file following the file name convention

File Name Examples:

WV0123400_20161230_0953_0001.json

WV0123400_20161230_0953_0002.json

WV0123400_20161230_0953_0003.json

.

.

.

WV0123400_20161230_0953_9999.json

WV0123400_20170130_0954_0001.zip

APPENDIX C: MANDATORIES

This section sets forth the requirements for reporting use-of-force data elements to the FBI.

A. Data Element Requirements

Data elements designated as mandatory must have data values entered for them in data records submitted to the FBI or the reports to which they relate will be rejected as containing errors. Examples of mandatory data elements are agency ORI Number, Agency Case Number, and Incident Date. If an incident report submitted on the electronic submission lacks entries for the agency ORI Number, Agency Case Number, or Incident Date, the report will be rejected.

Some mandatory data elements require a condition to arise before they must have data entered. They have an *If statement* associated with them stating the condition to be fulfilled which will require their presence.

> Example: If Data Element I11 total_number_other_agencies is not 0 then Data Element I10 other_agencies_involved must contain the specified number of agency_ori, agency_case_number record mappings.
>
> Example: If Data Element O12 years_of_service_pu_ids is “PENDING” then Data Element O11 should not be populated.