



CJIS Division Information Technology

National Use-of-Force Data Collection

Flat File and Bulk Load Technical Specification

Version 4.8.3.1

05/05/2025



CJIS Document Number – UoF-DOC-37001-4.8.3.1

Prepared by:

Criminal Justice Information Services Division (CJIS)
Information Technology Management Section (ITMS)
Law Enforcement Technology Services Unit (LETSU)

SIGNATURE PAGE

Signatures/Approvals		
<hr/> Jason P. Corder Unit Chief ITMS/LETSU CJIS Division		<hr/> Date
<hr/> William M. Propst Project Manager, Use of Force ITMS/LETSU CJIS Division		<hr/> Date

CHANGE DESCRIPTION FORM

Revision	Change Description	Changed By	Date
1.0	Finalize Draft for Review.	K. Brown	12/21/2016
1.1	Address Comments.	S. Nibert	01/10/2017
1.2	Prep for final review.	K. Brown	01/11/2017
2.0	Finalize Document.	K. Brown	01/19/2017
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	03/27/2017
2.2	Address comments from document review. Updated incident_tickler_ids (Data Element I32) edits. Updated address_1, address_city and address_state_or_territory_id (Data Elements I18, I20, and I21) edits. Added note that all Data Element names and values submitted are case sensitive.	K. Brown	04/17/2017
2.3	Addressed comments from the final document review.	K. Brown	05/02/2017
2.4	Updated Appendix B to clarify file name requirements in response to Agency questions and remove constraints on zip file naming convention.	K. Brown	10/24/2017
2.5	Address review comments and finalize document.	K. Brown	11/02/2017
2.6	Addressed final review comments on formatting of some bullets and small grammatical issues.	K. Brown	11/14/2017
3.0	Addressed typo in the Incident Flat File Layout in Section 2.2.1. Added an edit to Section 3.2.2.10.(DE I10). Added the forward slash ("/") as a valid special character in Address 1 and 2 (DE I18 and I19). Added "BLUNT_OBJECT" to Data Values for DE S21 resistance_type_ids. Added definition of Full Time to DE O13. Annotated DE O16 (officer_injured) with "serious or minor". Added "APPARENT_MINOR_INJURY" to Data Values for DE O17 injury_type_ids.	K. Brown	02/07/2018
3.1	Address grammatical comments and finalize document.	K. Brown	02/20/2018
3.2	Update address_1, address_2 and address_city edits to allow additional special characters.	K. Brown	03/19/2018

Revision	Change Description	Changed By	Date
3.3	<p>Updated to address comments and questions on the document and to address OMB guidance. Changes include:</p> <ul style="list-style-type: none"> Removed first occurrence of "total_number_other_agencies" in Section 2.2.1. Changed year in JSON samples to 2017 because 2016 is not valid in the system. Updated subject and officer injuries (injury_type_ids) and resistance_type_ids to reflect updated valid responses. Updated Data Element S21 resistance_type_ids <ul style="list-style-type: none"> Deleted BLUNT_OBJECT, CHEMICAL, EDGE_WEAPON, ELECTRONIC, NONE, and PASSIVE_RESISTANCE. Added OTHER_WEAPON. Changed description of NONCOMPLIANCE to include "or other types of passive resistance". Updated data Element S25 injury_type_ids. <ul style="list-style-type: none"> Deleted APPARENT_BROKEN_BONES, CANINE, CARDIAC, LOSS_OF_TEETH, LOSS_OF_BODY_PARTS, OTHER_MAJOR_INJURY, POSSIBLE_INTERNAL_INJURY AND SEVERE_LACERATION. Added OTHER_SERIOUS_INJURY. Changed description for GUNSHOT to add "(including minor or grazing wound)". Changed description of UNCONSCIOUSNESS to add "(regardless of duration)". Updated Data Element O17 injury_type_ids. <ul style="list-style-type: none"> Deleted APPARENT_BROKEN_BONES, CANINE, LOSS_OF_TEETH, LOSS_OF_BODYPARTS, OTHER_MAJOR_INJURY, POSSIBLE_INTERNAL_INJURY, and SEVERE_LACERATION. Added OTHER_SERIOUS_INJURY. Changed description for APPARENT_MINOR_INJURY to "Other Apparent Minor Injuries". Changed description for GUNSHOT to include "(including minor or grazing wounds)". Added edits on Incident Reports with incident_tickler_id (Data Element I32) of "DISCHARGE". <ul style="list-style-type: none"> At least one subject must have "FIREARM" indicated in Data Element S24 (force_type_ids). At least one officer must have "YES" indicated in Data Element O20 (shots_fired). 	K. Brown	08/06/2018
4.0	Accepted all review comments and added finalized document.	K. Brown	08/15/2018
4.1	Removed Offense Code 90I (Runaway) from the table of valid Offense Codes for Data Elements I15 offense1, I16 offense2 and I17 offense3.	K. Brown	09/14/2018

Revision	Change Description	Changed By	Date
4.2	Added edit to prevent entry of offense codes and NIBRS Incident Number if the Initial Contact ID is not "CRIMINAL_SUSPICIOUS_ACTIVITY".	K. Brown	01/14/2019
4.3	Added a new "AddOnly" Action type to the Incident Report (Section 2.1.1) and Zero Report (Section 2.1.2) Service Messages to prevent overwriting an existing Incident Report or Zero Report. Section 3.2.1 was also updated to add the "AddOnly" action type.	K. Brown	02/15/2019
4.4	Accepted all review comments and finalized document.		03/07/2019
4.5	Added edits on Data Elements S5, S10, S11, and S15 (Section 3.2.3) to reflect maximum range on subject age, height, and weight.	Z. Dobrzynski	08/27/2019
4.6	Update the business rules for the three Group B Offenses of 90A Bad Checks, 90E Drunkenness, and 90H Peeping Tom. Addition of new Federal and Tribal offense codes and descriptions.	Z. Delilo	05/10/2022
4.7	Document changes in support of the EO 350.	J. Brown	11/08/2022
4.7.1	Correction to the number of elements in the Subject Section in the body of Section 2.1.1 and in the heading paragraph of Section 3.2.3 from 25 to 26.	Z. Delilo	03/30/2023
4.8	Addition of new threat_directed_at (S22) answer values. Addition of data constraint verbiage to 3.2.2.10 Data Element I10: other_agencies_involved.	Z. Delilo	05/31/2023
4.8.1	Addition of Error Code Schema and Error Codes. Addition of V2 Response Schema. Addition of Section 3.2.6 "Message Response (2023)". Addition of optional DE MessageResponseVersion (Section 3.2.1.4).	Z. Delilo and J. Brown	04/11/2024
4.8.2	Addition Error Codes for new Multi-Field errors regarding reason for report, subject, and officer.	Z. Delilo and J. Brown	05/08/2024
4.8.3	Improvements to accessibility. Accepted all review comments and finalized document. Add error code 000807 to error code list. Add edit to DE S26: When injury_type_ids (S25) is "DEATH" then charged (S26) must be answered with "NO". Additional context given to Error Conditions (3.2.6.6E.3). Addition of the following error codes to Known Error Codes (3.2.6.6E.4). Better language regarding error messaging in Known Error Codes (3.2.6.6E.4). Updating property name "address_state_id" to "address_state_or_territory_id" (3.2.2.21).	Z. Delilo	03/05/2025

TABLE OF CONTENTS

SIGNATURE PAGE	II
CHANGE DESCRIPTION FORM	III
TABLE OF CONTENTS	VI
1 BACKGROUND	1
2 SERVICE MESSAGES	1
2.1 JSON Data Elements	2
2.1.1 Incident Reports	2
2.1.2 Zero Reports	3
2.2 Incident Report Service Message	3
2.2.1 Incident Flat File Layout (Segments Incident, Subject, Officer)	4
2.2.1.1 Incident Segment	5
2.2.1.2 Subject Segment	6
2.2.1.3 Officer Segment	7
2.3 Zero Report Service Message	8
2.3.1 Zero Report Flat File (JSON) Layout	8
2.3.1.1 Zero Report Segment	8
2.4 Service Message Response	8
3 DATA ELEMENT DEFINITIONS	9
3.1 Data Elements	9
3.2 Data Element Descriptions	10
3.2.1 Flat File Service Message Data Elements	10
3.2.1.1 Data Element 1 Action	11
3.2.1.2 Data Element 2 ActionTime	11
3.2.1.3 Data Element 3 Payload Content	11
3.2.1.4 Data Element MessageResponseVersion (optional)	12
3.2.2 Incident Segment	12
3.2.2.1 Data Element I1 agency_ori	12
3.2.2.2 Data Element I2 agency_case_number	13
3.2.2.3 Data Element I3 incident_date	13
3.2.2.4 Data Element I4 reporting_agency_ori	13
3.2.2.5 Data Element I5 incident_time_hours	14
3.2.2.6 Data Element I6 incident_time_minutes	14
3.2.2.7 Data Element I7 location_type	15
3.2.2.8 Data Element I8 initial_contact_id	16
3.2.2.9 Data Element I9 total_officers_involved	17

3.2.2.10	Data Element I10 other_agencies_involved	17
3.2.2.11	Data Element I11 total_number_other_agencies.....	18
3.2.2.12	Data Element I12 ambushed.....	18
3.2.2.13	Data Element I13 did_officer_approach	19
3.2.2.14	Data Element I14 senior_officer_present.....	19
3.2.2.15	Data Element I15 offense1.....	20
3.2.2.16	Data Element I16 offense2.....	22
3.2.2.17	Data Element I17 offense3.....	23
3.2.2.18	Data Element I18 address_1	23
3.2.2.19	Data Element I19 address_2	24
3.2.2.20	Data Element I20 address_city	24
3.2.2.21	Data Element I21 address_state_or_territory_id	25
3.2.2.22	Data Element I22 address_zip.....	27
3.2.2.23	Data Element I23 address_latitude.....	27
3.2.2.24	Data Element I24 address_longitude.....	28
3.2.2.25	Data Element I25 nibrs_incident_number	28
3.2.2.26	Data Element I26 nibrs_incident_number_pu_ids	29
3.2.2.27	Data Element I27 offense_pu_ids.....	29
3.2.2.28	Data Element I28 total_officers_involved_pu_ids.....	30
3.2.2.29	Data Element I29 total_number_subjects_pu_ids.....	30
3.2.2.30	Data Element I30 agency_officers_involved.....	31
3.2.2.31	Data Element I31 address_pu_ids.....	31
3.2.2.32	Data Element I32 incident_tickler_ids	32
3.2.2.33	Data Element I33 total_number_subjects	33
3.2.2.34	Data Element I34 agency_officers_involved_pu_ids	33
3.2.3	Subject Segment	33
3.2.3.1	Data Element S1 subject_id	34
3.2.3.2	Data Element S2 race_ethnicity_ids	34
3.2.3.3	Data Element S3 sex.....	35
3.2.3.4	Data Element S4 age1	36
3.2.3.5	Data Element S5 age2	36
3.2.3.6	Data Element S6 age_estimated.....	37
3.2.3.7	Data Element S7 age_pu_ids	37
3.2.3.8	Data Element S8 height1_feet	38
3.2.3.9	Data Element S9 height1_inch.....	38
3.2.3.10	Data Element S10 height2_feet	38
3.2.3.11	Data Element S11 height2_inch.....	39
3.2.3.12	Data Element S12 height_pu_ids.....	39
3.2.3.13	Data Element S13 height_estimated	40
3.2.3.14	Data Element S14 weight1.....	40
3.2.3.15	Data Element S15 weight2.....	41
3.2.3.16	Data Element S16 weight_pu_ids	41
3.2.3.17	Data Element S17 weight_estimated.....	42
3.2.3.18	Data Element S18 impairment	42
3.2.3.19	Data Element S19 impairment_type_ids	43
3.2.3.20	Data Element S20 resisted	43
3.2.3.21	Data Element S21 resistance_type_ids.....	44
3.2.3.22	Data Element S22 threat_directed_at	45
3.2.3.23	Data Element S23 armed	45
3.2.3.24	Data Element S24 force_type_ids.....	46
3.2.3.25	Data Element S25 injury_type_ids	46
3.2.3.26	Data Element S26 charged	47
3.2.4	Officer Segment.....	47

3.2.4.1	Data Element O1 officer_id.....	48
3.2.4.2	Data Element O2 race_ethnicity_ids.....	48
3.2.4.3	Data Element O3 sex.....	49
3.2.4.4	Data Element O4 age	50
3.2.4.5	Data Element O5 age_pu_ids.....	50
3.2.4.6	Data Element O6 height_feet	50
3.2.4.7	Data Element O7 height_inch	51
3.2.4.8	Data Element O8 height_pu_ids	51
3.2.4.9	Data Element O9 weight	52
3.2.4.10	Data Element O10 weight_pu_ids	52
3.2.4.11	Data Element O11 years_of_service	52
3.2.4.12	Data Element O12 years_of_service_pu_ids	53
3.2.4.13	Data Element O13 full_part_time	53
3.2.4.14	Data Element O14 officer_identifiable	54
3.2.4.15	Data Element O15 on_duty.....	54
3.2.4.16	Data Element O16 officer_injured	55
3.2.4.17	Data Element O17 injury_type_ids	55
3.2.4.18	Data Element O18 nibrs_incident_number	56
3.2.4.19	Data Element O19 nibrs_incident_number_pu_ids.....	56
3.2.4.20	Data Element O20 shots_fired	57
3.2.5	ZeroReport Segment.....	57
3.2.5.1	Data Element Z1 agency_ori	58
3.2.5.2	Data Element Z2 month_year	58
3.2.6	Message Response (2023)	58
3.2.6.1	Data Element R1 – RESPContentType	58
3.2.6.2	Data Element R2 – RESPFileName.....	59
3.2.6.3	Data Element R3 – RESPProcessedAtDateTime	59
3.2.6.4	Data Element R4 – RESPStatus.....	59
3.2.6.5	Data Element R5 – RESPIssue.....	60
3.2.6.5.1	Data Element R5.1 – ISSUEContentType	60
3.2.6.5.2	Data Element R5.2 – ISSUECode.....	60
3.2.6.5.3	Data Element R5.3 – ISSUEDescription	61
3.2.6.5.4	Data Element R5.4 – ISSUEID (optional).....	61
3.2.6.6	Data Element R6 – RESPSource (optional)	61
APPENDIX A: SAMPLE FILES		A-1
APPENDIX B: FILE NAME AND SUBMISSION		B-1
B.1	File Name and Submission	B-1
B.1.1	Four elements required in .json and .xml naming:.....	B-1
B.2	Maximum length of the use-of-force report file name:	B-1
B.3	Valid file name extensions:	B-1
B.4	Zip File Limitations:	B-2
B.5	Zip File Naming:	B-2
APPENDIX C: MANDATORIES		C-1

APPENDIX D:	ACRONYMS	D-1
APPENDIX E:	ERROR CODE SCHEMA AND CODES.....	E-1
E.1	Categories	E-1
E.2	Category Fields & Properties	E-1
E.2.0	Report File Fields & Properties	E-1
E.2.1	Incident Fields & Properties	E-1
E.2.2	Subject Fields & Properties	E-3
E.2.3	Officer Fields & Properties.....	E-3
E.2.4	Multi-Field.....	E-4
E.2.5	Zero Report Fields & Properties.....	E-5
E.2.6	Server.....	E-5
E.3	Error Conditions	E-5
E.4	Known Error Codes	E-8

1 BACKGROUND

This *National Use-of-Force Data Collection (UoF) Flat File and Bulk Load Technical Specification* has been developed by the 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 are 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* is based, in part, on 18 United States Code (U.S.C.) 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 are 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 that 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 is 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

A Use-of-Force Incident Report must meet at least one of the following criteria:

- A fatality occurs connected to use of force by a law enforcement officer.
- There is serious bodily injury to a person connected to use of force by a law enforcement officer.
- 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 “AddOnly” action type are added to the database only if the Incident Report does not already exist. If the Incident Report already exists in the UoF database, no updates will be made in the database and a warning message is generated and returned informing the user that the Incident Report already exists and was not updated. The system uses three (3) 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. **This action should be used to avoid resetting the status of an Incident Report if it already exists and no changes are intended.**

Incident data for Incident Reports with an “Add” action type are added to the database if the Incident Report does not exist in the UoF database. The Incident Report data will be updated with submitted data if the Incident Report already exists. The system uses three (3) data elements within the Incident Report 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 are deleted from the system. The remove message requires the three (3) data elements within the Incident Report 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 report 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-six (26) 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 “AddOnly” action type will be added to the UoF database if the record does not already exist. If the record already exists, no updates are made, and a warning message is generated and returned informing the user that the Zero Report already exists and was not updated. **This action should be used to avoid resetting the status of a Zero Report if it already exists and no changes are intended.**

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 causes 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 several 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.

Data Element 4 – (optional) MessageResponseVersion

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

The layout of the Incident Flat File is illustrated below.

```
{“Action”: “Add”,
“ActionTime”: “02/14/2017 12:33:23”,
“Incident”: { “agency_ori”: “TORI01201”, “agency_case_number”: “jdb003”,
“incident_date”: “01/09/2017”, “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”: “My Town”, “address_state_or_territory_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”, “sex”: “M”, “resisted”: “YES”, “impairment_type_ids”: [
“ALCOHOL”, “MENTAL” ], “resistance_type_ids”: [ “VEHICLE”, “ESCAPE_FLEE ” ],
“injury_type_ids”: [ “OTHER_SERIOUS_INJURY”, “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,
“sex”: “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”: [
“UNCONSCIOUSNESS”, “GUNSHOT” ], “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 commas (“,”) 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_or_territory_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 commas (“,”) 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 – sex
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 data and characteristics of the officer(s) involved at the time of the incident. Data elements that allow multiple entries must have commas (“,”) 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 – sex

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.

Data Element 4 – (optional) Response Version

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

```
{“Action”: “Add”,  
“ActionTime”: “12/16/2017 12:33:23”,  
“ZeroReport”: { “agency_ori”: “TORI01203”, “month_year”: “11/2017” }  
}
```

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

2.4 Service Message Response

The Service Message response is (by default) a human readable description of the success or failure of the submission along with any errors or warnings and the applicable submission content.

Support for an optional new version of the service message response is triggered by adding a “MessageResponseVersion” parameter with a value of “2023” and will produce a response in the format described in Section 3.2.6.

Data Element R1 – RESPContentType

Data Element R2 – RESPFileName

Data Element R3 – RESPProcessedAtDateTime

Data Element R4 – RESPStatus

Data Element R5 – RESPIssue

Data Element R5.1 – ISSUEContentType

Data Element R5.2 – ISSUECode

Data Element R5.3 – ISSUEDescription

Data Element R5.4 – ISSUEID (optional)

Data Element R6 – RESPSource (optional)

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 (sex), agencies may enter one of the codes M (Male), F (Female), PENDING (Pending further investigation), or UNKNOWN (Unknown/Not reported) to describe the sex 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*.

Type: This identifies the data type that is expected for the data element. The list of base types are Integer, Boolean, String, Object and Array (which is a modifier type applicable to Integer, Boolean, and String). String typed data elements must be contained within quotes (e.g. “data element”). Object typed data elements are standard JSON objects.

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 are 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 elements 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 (3) 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

The **action** data element is used to indicate the action type to occur for the Service Message.

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “Action”: “Add”

Data Values:

Value	Description
AddOnly	Indicates a new report
Add	Indicates a new report or update to an existing report
Remove	Indicates a 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

Type: String

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 that does not include a label.

Occurrence: Once

Mandatory: Yes

Type: String

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.

Value	Description
ZeroReport	Provided when there are no Use-of-Force Incidents to report for a specific month and year.

3.2.1.4 Data Element MessageResponseVersion (optional)

Support for an optional new version of the service message response is triggered by adding an optional “MessageResponseVersion” parameter with a value of “2023”. This new response schema is documented in Section 3.2.6 of this document.

Occurrence: Once

Mandatory: No

Type: String

Example Construction: “MessageResponseVersion”: “2023”

The data element value must match “2023”.

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 data elements defined in this section are specific to the Incident Segment. Contributors should enter their responses as free text or from the list of values as defined in the “Data Values” Subsection for each element.

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

Occurrence: Once

Mandatory: Yes

Type: Object

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

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

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “agency_ori”: “WV3456700”

Edits:

- The value must be nine (9) characters in length.
- The value must start with at least two (2) alpha characters.
- The ORI must be a valid Uniform Crime Reporting (UCR) ORI.
- ORI must be associated with the submitter in the system.

3.2.2.2 Data Element I2 agency_case_number

The **agency_case_number** data element is used to indicate the agency's case number for the Use-of-Force incident.

Occurrence: Once

Mandatory: Yes

Type: String

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

The **incident_date** data element is used to indicate the date the Use-of-Force incident occurred.

Occurrence: Once

Mandatory: Yes

Type: String

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

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

Occurrence: Once

Mandatory: Yes

Type: String

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

The **incident_time_hours** data element 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

Type: Integer

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

The **incident_time_minutes** data element 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

Type: Integer

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

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

Occurrence: Once

Mandatory: Yes

Type: String

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
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

Location Type	Location Description
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

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

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “initial_contact_id”: “COURT_ORDER”

Edits:

- Only one initial_contact_id can be provided.
- Must be a valid Reason for Contact Type.
- The following data elements can only be provided if initial_contact_id is “CRIMINAL_SUSPICIOUS_ACTIVITY”:
 - offense1 (Data Element I15)
 - offense2 (Data Element I16)
 - offense3 (Data Element I17)
 - nibrs_incident_number (Data Element I25)

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

Reason for Contact Type	Description
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

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

Occurrence: Once

Mandatory: Yes

Type: Integer

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.

- Use “UNKNOWN” for an unknown **agency_case_number**.
- Use “UNKNOWN01” for an unknown **agency_ori**.

Occurrence: Once

Mandatory: Conditional

Type: Object Array

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**.

- The number of *other_agencies_involved* (Data Element I10) cannot be 0 when the number of *total_officers_involved* (Data Element I9 - *total_officers_involved* minus Data Element I30 - *agency_officers_involved*) is greater than 0.
- Agency ORI cannot be an Administrative Agency ORI (i.e., State Program ORI).
- 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

Type: Integer

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

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

Occurrence: Once

Mandatory: Yes

Type: String

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

The **did_officer_approach** data element is used to indicate if the law enforcement official approached the subject.

Occurrence: Once

Mandatory: Yes

Type: String

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

The **senior_officer_present** data element 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

Type: String

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 UCR Program.

Occurrence: Once

Mandatory: Conditional

Type: String

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:

Edits:

- Offenses **90A Bad Checks, 90E Drunkenness, and 90H Peeping Tom** are no longer **applicable** for incidents with an incident date **on or after January 1, 2021**.
 - Offenses 90A, 90E, and 90H should instead be remapped to **90Z All Other Offenses** for those incidents occurring on or after January 1, 2021.
 - Incidents with an incident date prior to January 1, 2021 are unaffected.
- Offenses that are only valid **if the incident’s agency_ori belongs to a federal or tribal agency** will have “**Federal/Tribal**” listed in the Notes Section.

Offense Code	Description	Notes
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	
101	Treason	Federal/Tribal

Offense Code	Description	Notes
103	Espionage	Federal/Tribal
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	
26H	Money Laundering	Federal/Tribal
270	Embezzlement	
280	Stolen Property Offenses	
290	Destruction/Damage/Vandalism of Property	
30A	Illegal Entry into the United States	Federal/Tribal
30B	False Citizenship	Federal/Tribal
30C	Smuggling Aliens	Federal/Tribal
30D	Re-entry after Deportation	Federal/Tribal
35A	Drug/Narcotic Violations	
35B	Drug Equipment Violations	
360	Failure to Register as a Sex Offender	Federal/Tribal
36A	Sex Offenses - Incest	
36B	Sex Offenses - Statutory Rape	
370	Pornography/Obscene Material	
39A	Gambling Offenses - Betting/Wagering	

Offense Code	Description	Notes
39B	Gambling Offenses - Operating/Promoting/Assisting Gambling	
39C	Gambling Offenses - Gambling Equipment Violation	
39D	Gambling Offenses - Sports Tampering	
40A	Prostitution Offenses - Prostitution	
40B	Prostitution Offenses - Assisting or Promoting Prostitution	
40C	Prostitution Offenses - Purchasing Prostitution	
49A	Harboring Escapee/Concealing from Arrest	Federal/Tribal
49B	Flight to Avoid Prosecution	Federal/Tribal
49C	Flight to Avoid Deportation	Federal/Tribal
510	Bribery	
520	Weapon Law Violations	
521	Violation of National Firearm Act of 1934	Federal/Tribal
522	Weapons of Mass Destruction	Federal/Tribal
526	Explosive Violations	Federal/Tribal
58A	Import Violations	Federal/Tribal
58B	Export Violations	Federal/Tribal
61A	Federal Liquor Offenses	Federal/Tribal
61B	Federal Tobacco Offenses	Federal/Tribal
620	Wildlife Trafficking	Federal/Tribal
64A	Human Trafficking, Commercial Sex Acts	
64B	Human Trafficking, Involuntary Servitude	
720	Animal Cruelty	
90A	Bad Checks	Only valid prior to 01/01/2021
90B	Curfew/Loitering/Vagrancy Violations	
90C	Disorderly Conduct	
90D	Driving Under the Influence	
90E	Drunkenness	Only valid prior to 01/01/2021
90F	Family Offenses, Nonviolent	
90G	Liquor Law Violations	
90H	Peeping Tom	Only valid prior to 01/01/2021
90J	Trespass of Real Property	
90K	Failure to Appear	Federal/Tribal
90L	Federal Resource Violations	Federal/Tribal
90M	Perjury	Federal/Tribal
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 UCR Program.

Occurrence: Once

Mandatory: Conditional/Optional

Type: String

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 UCR Program.

Occurrence: Once

Mandatory: Conditional/Optional

Type: String

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

The **address_1** data element is used to provide the street address of the Use-of-Force Incident.

Occurrence: Once

Mandatory: Conditional

Type: String

Example Construction: "address_1": "123 Main Street NE"

Edits:

- Maximum length is 120 characters

- Text string including the following special characters – comma (,), period (.), hyphen (-), forward slash (/), ampersand (&), apostrophe (') and pound (#).
- 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

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

Occurrence: Once

Mandatory: Optional

Type: String

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 – comma (,), period (.), hyphen (-), forward slash (/), ampersand (&), apostrophe (') and pound (#).
- 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

The **address_city** data element is used to report the city where the incident occurred. It is a text string.

Occurrence: Once

Mandatory: Conditional

Type: String

Example Construction: “address_city”: “Mytown”

Edits:

- Maximum length is forty (40) characters.
- Text string including the following special characters – comma (,), period (.), hyphen (-), forward slash (/), ampersand (&), apostrophe (') and pound (#).

- 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_or_territory_id

The **address_state_or_territory_id** data element is used to report the state or territory where the incident occurred. Special characters are not allowed.

Occurrence: Once

Mandatory: Conditional

Type: String

Maximum Number of Values: 1

Example Construction: “address_state_or_territory_id”: “AK”

Edits:

- Only one value can be provided for address_state_or_territory_id.
- Must be a valid response (see State/Territory ID 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) is not provided, then address_state_or_territory_id (Data Element I21) is required.

Data Values:

State/Territory 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
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware

State/Territory ID	Description
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
TX	Texas
UT	Utah
VA	Virginia

State/Territory ID	Description
VI	Virgin Islands
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

3.2.2.22 Data Element I22 address_zip

The **address_zip** data element is used to report the zip code of where the incident occurred.

Occurrence: Once

Mandatory: Conditional

Type: String

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

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

Occurrence: Once

Mandatory: Optional

Type: String

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

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

Occurrence: Once

Mandatory: Optional

Type: String

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

The **nibrs_incident_number** data element is the National Incident-Based Reporting System (NIBRS) incident associated to the UCR Offense Codes provided in Data Elements I15, I16, and I17.

Occurrence: Once

Mandatory: Conditional

Type: String

Example Construction: "nibrs_incident_number": "myagencycase1"

Edits:

- Value can only be provided if initial_contact_id (Data Element I8) has a value of "CRIMINAL_SUSPICIOUS_ACTIVITY".
- 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

The **nibrs_incident_number_pu_ids** data element 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

Type: String Array

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

The **offense_pu_ids** data element 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

Type: String Array

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

The **total_officers_involved_pu_ids** data element 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

Type: String Array

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

The **total_number_subjects_pu_ids** data element 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

Type: String Array

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

The **agency_officers_involved** data element is used to indicate the number of officers from your agency who applied force during the incident.

Occurrence: Once

Mandatory: Yes

Type: Integer

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

The **address_pu_ids** data element is used to indicate when the location for the incident is pending or unknown.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

The **incident_tickler_ids** data element 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

Type: String Array

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 two values provide in this Data Element, then total_number_subjects (Data Element I33) must be two or more).
- If "DISCHARGE" is indicated, "FIREARM" must be specified in force_type_ids (Data Element S24) for at least one Subject and "YES" must be specified in shots_fired (Data Element O20) for at least one Officer.
- 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

The **total_number_subjects** data element 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

Type: Integer

Example Construction: “total_number_subjects”: 3

Edits:

- Value is an integer with a minimum value of one (1).
- 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

The **agency_officers_involved_pu_ids** data element 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

Type: String Array

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-six (26) 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

Type: Object Array

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

The **subject_id** data element is used to track individual subjects for an incident. **The subject_id should be applied sequentially starting with the number one (1) for the first subject. The 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

Type: Integer

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

The **race_ethnicity_ids** data element is used to indicate the race and ethnicity of the subject.

Occurrence: Once

Mandatory: Yes

Type: String Array

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

Edits:

- At least one Race/Ethnicity ID must be provided.
- Multiple values can be provided.
- If PENDING is provided as an answer, only PENDING may be in the list of answers.
- If UNKNOWN is provided as an answer, only UNKNOWN may be in the list of answers.
- 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 (Pohnpeian), 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 sex

The **sex** data element is used to indicate the sex of the subject.

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “sex”: “M”

Edits:

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

Data Values:

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

3.2.3.4 Data Element S4 age1

The **age1** data element 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

Type: String

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

The **age2** data element 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

Type: String or Integer

Example Construction: "age2": 60

Edits:

- Value must be an integer between 02 and 99.
- Value must be greater than age1 (Data Element S4) and must not exceed a difference from age1 of greater than 20.
- 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

The **age_estimated** data element is used to indicate the age of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Type: Boolean

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

The **age_pu_ids** data element is used to indicate the age of the subject is pending further investigation or unknown.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

Pending/Unknown Value	Description
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. The **height1_feet** data element is used to provide the feet value for the subject. The **height1_feet** data element is used either as the exact height or minimum boundary for an estimated height of the subject.

Occurrence: Once

Mandatory: Conditional

Type: Integer

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. The **height1_inch** data element is used to provide the value in inches 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

Type: Integer

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. The **height2_feet** data element is used to provide the upper boundary feet value for an estimated height of the subject.

Occurrence: Once

Mandatory: Optional

Type: Integer

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 and must not exceed a difference from Height 1 of greater than 6.
- 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. The **height2_inch** data element is used to provide the upper boundary value in inches for an estimated height of the subject.

Occurrence: Once

Mandatory: Optional

Type: Integer

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 and must not exceed a difference from Height 1 of greater than 6.
- 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

The **height_pu_ids** data element is used to indicate the height of the subject is pending further investigation or unknown.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

The **height_estimated** data element is used to indicate the height of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Type: Boolean

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

The **weight1** data element 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

Type: Integer

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

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

Occurrence: Once

Mandatory: Optional

Type: Integer

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) and must not exceed a difference from weight1 of greater than 50.
- 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

The **weight_pu_ids** data element is used to indicate the weight of the subject is pending further investigation or is unknown.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

The **weight_estimated** data element is used to indicate the weight of the subject is an estimate.

Occurrence: Once

Mandatory: Optional

Type: Boolean

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

The **impairment** data element 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

Type: String

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

The **impairment_type_ids** data element is used to indicate the impairment type of the subject at the time of incident.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

The **resisted** data element is used to indicate if the subject resisted during the incident.

Occurrence: Once

Mandatory: Yes

Type: String

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

The **resistance_type_ids** data element is used to indicate the resistance used by the subject during the incident.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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
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 or other types of passive resistance
OTHER_WEAPON	Using another weapon (such as chemical agent, edged weapons, electronic control weapon, or blunt object) against an officer or another
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

The **threat_directed_at** data element 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

Type: String

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
NO_THREAT	No threat
PENDING	Pending further investigation
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.23 Data Element S23 armed

The **armed** data element 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

Type: String

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

The **force_type_ids** data element 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

Type: String Array

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.
- “FIREARM” must be specified in this data element for at least one subject if “DISCHARGE” is provided for incident_tickler_id (Data Element I32).

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

The **injury_type_ids** data element 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

Type: String Array

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

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
DEATH	Death
GUNSHOT	Gunshot Wound (including minor or grazing wounds)
NONE	None
OTHER_SERIOUS_INJURY	Serious injury requiring medical intervention or hospitalization
PENDING	Pending further investigation
UNCONSCIOUSNESS	Unconsciousness (regardless of duration)
UNKNOWN	Unknown and is unlikely to ever be known

3.2.3.26 Data Element S26 charged

The **charged** data element is used to indicate if the subject was charged with any offense.

Occurrence: Once

Mandatory: If the incident occurs on or after 11/21/2022

Type: String

Example Construction: “charged”: “YES”

Edits:

- Only one value can be provided for a subject.
- Must be a valid response (see Data Values below).
- When **injury_type_ids** (S25) is “DEATH” then **charged** (S26) must be answered with “NO”.

Data Values:

Value	Description
YES	Yes
NO	No
PENDING	Pending further investigation
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

Type: Object Array

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

The **officer_id** data element is used to track individual officers for an incident. **The officer_id data element should be applied sequentially starting with 1 for the first officer. The officer_id data element value 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

Type: Integer

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

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

Occurrence: Once

Mandatory: Yes

Type: String Array

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

Edits:

- At least one Race/Ethnicity ID must be provided.
- Multiple values can be provided.
- If PENDING is provided as an answer, only PENDING may be in the list of answers.
- If UNKNOWN is provided as an answer, only UNKNOWN may be in the list of answers.

- 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 (Pohnpeian), 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 sex

The **sex** data element is used to indicate the sex of the law enforcement officer.

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “sex”: “M”

Edits:

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

Data Values:

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

3.2.4.4 Data Element O4 age

The **age** data element 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

Type: Integer

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

The **age_pu_ids** data element 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:

Type: String Array

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. The **height_feet** data element is used to provide the feet value for the officer.

Occurrence: Once

Mandatory: Conditional

Type: Integer

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. The **height_inch** data element is used to provide the value in inches for the officer.

Occurrence: Once

Mandatory: Conditional

Type: Integer

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

The **height_pu_ids** data element 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

Type: String Array

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

The **weight** data element 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

Type: Integer

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

The **weight_pu_ids** data element is used to indicate the weight of the officer is pending further investigation.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

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

Occurrence: Once

Mandatory: Conditional

Type: Integer

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

The **years_of_service** data element is used to indicate the years of service of the officer is pending further investigation.

Occurrence: Once

Mandatory: Conditional

Type: String Array

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

The **full_part_time** data element is used to indicate if officer is employed full or part time. Full time is defined as 160 or more hours per month.

Occurrence: Once

Mandatory: Yes

Type: String

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

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

3.2.4.14 Data Element O14 officer_identifiable

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

Occurrence: Once

Mandatory: Yes

Type: String

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

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

Occurrence: Once

Mandatory: Yes

Type: String

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

Value	Description
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.16 Data Element O16 officer_injured

The **officer_injured** data element is used to indicate if the officer was injured (serious or minor) during the incident.

Occurrence: Once

Mandatory: Yes

Type: String

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

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

Occurrence: Once

Mandatory: Conditional

Type: String Array

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 MINOR INJURY	Other apparent Minor Injuries

Injury Type	Description
DEATH	Death
GUNSHOT	Gunshot Wound (including minor or grazing wounds)
OTHER_SERIOUS_INJURY	Serious injury requiring medical intervention or hospitalization
PENDING	Pending further investigation
UNCONSCIOUSNESS	Unconsciousness
UNKNOWN	Unknown and is unlikely to ever be known

3.2.4.18 Data Element O18 nibrs_incident_number

The **nibrs_incident_number** data element 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

Type: String

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

The **nibrs_incident_number_pu_ids** data element 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

Type: String Array

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

The **shots_fired** data element is used to indicate a law enforcement officer discharged a firearm during the incident.

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “shots_fired”: “YES”

Edits:

- Only one value can be provided for an officer.
- Must be a valid response (see Data Values below).
- “YES” must be specified in this data element for at least one officer if “DISCHARGE” is provided for incident_tickler_id (Data Element I32).

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

Type: Object

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

The **agency_ori** data element 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

Type: String

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

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

Occurrence: Once

Mandatory: Yes

Type: String

Example Construction: “month_year”: “11/2017”

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.

3.2.6 Message Response (2023)

This optionally requested message response format will allow automated processing of message responses as they conform to a schema and are not intended to be directly human readable.

3.2.6.1 Data Element R1 – RESPContentType

Occurrence: Once

Mandatory: Yes

Type: String

Data Values:

Type Value	Description
Incident	Incident Report
Zero Report	Zero Report
Unknown	Report Type Not Identified

Example: “RESPContentType”: “Incident”

3.2.6.2 Data Element R2 – RESPFileName

Reports the filename containing the specific report being processed. This would be a JSON or XML file contained within a submitted .zip archive, or directly submitted.

Occurrence: Once

Mandatory: Yes

Type: String

Example: “RESPFileName”: “FTUCR0001_20230123_00001.json”

3.2.6.3 Data Element R3 – RESPProcessedAtDateTime

This field provides the exact processing timestamp the file was ingested and processed within the bulk ingest system.

Occurrence: Once

Mandatory: Yes

Type: String

Example: “RESPProcessedAtDateTime”: “01/24/2024, 05:21:50 PM UTC”

3.2.6.4 Data Element R4 – RESPStatus

The status element will describe the processing status of the service message. It will either contain either the “GOOD” status indicating successful processing, “WARN” if successful processing but warnings were identified, or “ERROR” indicating unsuccessful processing due to errors encountered.

Occurrence: Once

Mandatory: Yes

Type: String

Data Values:

Status Value	Description
GOOD	Processing successful, no errors or warnings
WARN	Processing successful; however, warnings were generated
ERROR	Processing was unsuccessful and errors were encountered

Example: “RESPStatus”: “GOOD”

3.2.6.5 Data Element R5 – RESPIssue

This optional issue element will contain a listing of all Errors and Warnings identified while processing the submission. Each entry in the list will contain data elements ISSUEContentType, ISSUECode, ISSUEDescription and ISSUEID (optional).

Occurrence: Once

Mandatory: No

Type: Object Array

Example: “RESPIssue”: []

3.2.6.5.1 Data Element R5.1 – ISSUEContentType

This element is associated with every issue identified and will describe whether the issue is an error preventing ingestion, or a warning.

Occurrence: Once

Mandatory: Yes

Type: String

Data Values:

Type Value	Description
Error	Incident Report
Warning	Zero Report

Example: “ISSUEContentType”: “Error”

3.2.6.5.2 Data Element R5.2 – ISSUECode

The code element will provide the specific error code associated with the error or warning. The full listing of all known error codes is provided in 0

Occurrence: Once

Mandatory: Yes

Type: String

Example: “ISSUECode”: “412213”

3.2.6.5.3 Data Element R5.3 – ISSUEDescription

The “desc” element provides the generated description matching the error code. The description will match the description in 0 or if additional information from a specific validation check is present will include it.

Occurrence: Once

Mandatory: Yes

Type: String

Example: “ISSUEDescription”: “Value in any Other Agencies Involved must not be equal to the Incident’s Agency ORI.”

3.2.6.5.4 Data Element R5.4 – ISSUEID (optional)

The optional “id” element will refer to a specific subject id, officer id in the case of an error or warning occurring for a field that is used in multiple subjects or officers. The following example this issue would refer to officer with an ID of 2 where the error code is an officer field.

Occurrence: Once

Mandatory: No

Type: String

Example: “ISSUEID”: “2”

3.2.6.6 Data Element R6 – RESPSource (optional)

The optional “source” element will only be present if issues were identified and will contain the full JSON submission content that was used during system ingestion. Note the JSON value for this element will have all quotes prefixed with the escape character “\” so that the JSON content of the response maintains its validity.

Occurrence: Once

Mandatory: N

Type: Object

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": "02/14/2017 12:33:23",
  "Incident": {
    "agency_ori": "TORI01201",
    "agency_case_number": "jdb003",
    "incident_date": "01/09/2017",
    "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_or_territory_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",
  "sex": "M",
  "resisted": "YES",
  "impairment_type_ids": ["ALCOHOL", "MENTAL"],
  "resistance_type_ids": ["BARRICADE", "VEHICLE", "ESCAPE_FLEE"],
  "injury_type_ids": ["OTHER_SERIOUS_INJURY", "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,
  "sex": "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": ["OTHER_SERIOUS_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 "AddOnly" for a report with Pending Values

```

{
  "Action": "AddOnly",
  "ActionTime": "02/14/2017 12:33:23",
  "Incident": {
    "agency_ori": "TORI01201",
    "agency_case_number": "jdb003",
    "incident_date": "01/09/2017",
    "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_or_territory_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",
        "sex": "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": "",
        "sex": "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",
        "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": "03/16/2017 12:33:23",
  "Incident": {
    "agency_ori": "TORI01201",
    "incident_date": "01/09/2017",
    "agency_case_number": "jdb003"
  }
}

```

D. ZeroReport with Action of Add

```

{"Action": "Add",
 "ActionTime": "12/16/2017 12:33:23",
 "ZeroReport": { "agency_ori": "TORI01203", "month_year": "11/2017" }
}

```

E. ZeroReport with Action of “Remove”

```

{"Action": "Remove",
 "ActionTime": "12/17/2017 12:33:23",
 "ZeroReport": { "agency_ori": "TORI01203", "month_year": "11/2017" }
}

```

APPENDIX B: FILE NAME AND SUBMISSION

This section sets forth the requirements for submitting use-of-force data to the FBI. The bulk load is used to provide reports to the system outside the National Use-of-Force Data Collection web application interface.

B.1 File Name and Submission

The FBI's 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 one of two formats and conform to the file naming convention defined below.

- Flat file defined in this document (*National Use-of-Force Data Collection Flat File and Bulk Load Technical Specification*).
- XML (eXtensible Markup Language) as defined in the *National Use-of-Force Data Collection Information Exchange Package Documentation (IEPD) Specification*.

The files require the following file naming convention for submission to the Use-of-Force System. The file naming convention guarantees uniqueness of the file upon submission to the FBI. The file naming convention is made up of four elements and a file name extension (either .json or .xml).

B.1.1 Four elements required in .json and .xml 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 10 digits) to make the file names submitted for the ORI at a specific date and time unique. This is included to ensure that files are not overwritten during upload and processing.

B.2 Maximum length of the use-of-force report file name:

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

B.3 Valid file name extensions:

.json – used when submitting an uncompressed file in JSON format

.xml – used when submitting an incident in XML format

A .json or .XML file may only contain a singular use-of-force report.

File name must be constructed in the following format.

ORI456789_YYYYMMDD_HHMM_####.json
ORI456789_YYYYMMDD_HHMM_####.xml

File Name Examples:

WV0123400_20171230_0953_0001.json
WV0123400_20171230_0953_0002.json

.
.
.

WV0123400_20171230_0953_0053.json
ORI456789_20170712_0445_0001.xml
ORI456789_20171001_2327_0001.xml

B.4 Zip File Limitations:

Zip files can be used to submit one or more use-of-force reports in a compressed format. This not only reduces the time to transfer the file, but also allows multiple use-of-force reports to be submitted in one file transfer.

A .zip file may contain one to many json or .xml files per submission. The filenames of each file within the zip file must conform to the .json or .xml file naming conventions described in this appendix.

The Zip file must not contain any directory structure.

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 the submitter uses zip files that are created in a Windows environment, they must also be prepared using native windows compression to prevent corruption. The easiest way to use the Windows compression is to select the files, right click and select “Send To” and then “Compressed (Zipped) Folder”.

B.5 Zip File Naming:

Zip files must end with the .zip file extension.

The maximum filename is limited to 124 characters including the .zip file extension. Content of the file name prior to the .zip extension is limited to letters, numbers, periods, hyphens (-) and underscores (_).

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.

APPENDIX D: ACRONYMS

Acronym	Term
CJIS	Criminal Justice Information Services Division
FBI	Federal Bureau of Investigation
IEPD	Information Exchange Package Documentation
ITMS	Information Technology Management Section
JSON	JavaScript Object Notation
LOV	List Of Values
NIBRS	National Incident-Based Reporting System
ORI	Originating Identifier
SDAU	Software Development & Architecture Unit
UCR	Uniform Crime Reporting
UoF	National Use-of-Force Data Collection
USC	United States Code
XML	Extensible Markup Language

APPENDIX E: ERROR CODE SCHEMA AND CODES

Error Codes are represented as a 6-digit text string that represents a category, representative field, and the specific validation condition as represented as **C FF EEE** without any spaces where C – Category, FF – Category Field, EEE Error Condition.

E.1 Categories

C	Category
0	Report File
1	Incident
2	Subject
3	Officer
4	Multi-Field
5	Zero Report
6	<i>Future Use</i>
7	<i>Future Use</i>
8	<i>Future Use</i>
9	Server

E.2 Category Fields & Properties

E.2.0 Report File Fields & Properties

The following table describes the 0FF Report File Fields associated with a report submission.

FF	Report File Property
00	File/Submission
01	Filename
02	File extension
03	Reporting ORI
04	Action Time
05	Action
06	Report

E.2.1 Incident Fields & Properties

The following table describes the 1FF Incident Fields associated with an incident report.

FF	Incident Fields
00	Incident
01	Reason for Report (Tickler)
02	Agency ORI
03	Agency Case #
04	Incident Date
05	Incident Time Hours
06	Incident Time Minutes
07	Address Pending/Unknown
08	Address Line 1
09	Address Line 2
10	Address City
11	Address State or Territory
12	Address Zip Code
13	Address Latitude
14	Address longitude
15	Location Type
16	Reason for Initial Contact
17	Offenses Pending/Unknown
18	Offense 1
19	Offense 2
20	Offense 3
21	NIBRS # Containing Incident Information
22	NIBRS # Pending/Unknown
23	Did Officer Approach Subject
24	Was an Ambush Type Incident
25	Senior Officer Present
26	Total # Other Agencies Involved
27	Other Agency Involved ORI
28	Other Agency Involved Case #
29	Total # of Subjects
30	Total # of Subjects Pending/Unknown
31	Total # of Officers who Applied Force
32	Total # of Officers who Applied Force Pending/Unknown
33	Number of Officers from Your Agency who Applied Force
34	Number of Officers from Your Agency who Applied Force Pending/Unknown

E.2.2 Subject Fields & Properties

The following table describes the 2FF Subject Fields associated with an incident report.

FF	Subject Fields
00	Subject
01	Subject ID
02	Sex
03	Race/Ethnicity
04	Age Pending/Unknown
05	Age Estimated
06	Age Lower/Actual
07	Age Upper
08	Height Pending/Unknown
09	Height Estimated
10	Height Lower/Actual Feet
11	Height Lower/Actual Inches
12	Height Upper Feet
13	Height Upper Inches
14	Weight Pending/Unknown
15	Weight Estimated
16	Weight Lower/Actual
17	Weight Upper
18	Impaired
19	Impairments
20	Threat Directed At
21	Armed
22	Resisted
23	Resistance
24	Force Applied
25	Injuries
26	Charges Filed

E.2.3 Officer Fields & Properties

The following table describes the 3FF Officer Field associated with an incident report.

FF	Officer Fields
00	Officer
01	Officer ID
02	Sex

FF	Officer Fields
03	Race/Ethnicity
04	Age Pending/Unknown
05	Age
06	Height Pending/Unknown
07	Height Feet
08	Height Inches
09	Weight Pending/Unknown
10	Weight
11	Years of Service Pending/Unknown
12	Years of Service
13	Working Full Time
14	Officer Identifiable
15	On Duty
16	Discharged Firearm
17	Injured
18	Injuries
19	NIBRS # Pending/Unknown
20	NIBRS # Detailing Assault of Officer

E.2.4 Multi-Field

The following table describes the potential multi-field checks associated with an incident report. The table includes the 4FF code and the specific fields that are involved data validation checks.

FF	Multiple Fields
01	Total Subjects, Described Subjects
02	Number Agency Officer, Described Officers
03	Subject Impaired, Subject Impairments
04	Subject Resisted, Subject Resistance
05	Officer Injured, Officer Injuries
06	Officer Injured, Officer NIBRS # or Pending/Unknown
07	Officer Age, Officer Years of Service
08	Incident Initial Contact, Incident NIBRS
09	Incident Initial Contact, Incident Offenses
10	Number of Agency Officers, Number of Total Officers
11	Total Number Other Agencies Involved, Described Other Agencies Involved

FF	Multiple Fields
12	Agency ORI, Described Other Agency Involved ORIs
13	Reason for Report, Subject Injury
14	Reason for Report, Subjects
15	Reason for Report, Subject Force Applied
16	Reason for Report, Officer Discharge Weapon
17	Total Number Officers, Number Agency Officers, Other Agencies Involved
18	Total Number Officers, Number Agency Officers
19	Street Address, GPS Address
20	Subject Injuries and Subject Force Applied
21	Subject Injuries, Subject Charges Filed
22	Subject Force Applied, Officer Shots Fired
23	Subject Injuries and Officer Shots Fired

E.2.5 Zero Report Fields & Properties

The following table describes the potential 5FF Category Fields associated with a Zero Report's issue.

FF	Zero Report Fields
00	Zero Report
01	Agency ORI
02	Report Date

E.2.6 Server

The following table describes the potential 9FF Category Fields associated with a general server issue.

FF	Failures
01	Failed to Process Report
02	Unknown Error
03	Internal Error

E.3 Error Conditions

The following table describes all potential error conditions that can be associated with a specific category and field to produce a fully described Error Code. This table defines the last three digits of any system produced Error Code. Error Conditions are categorized by the starting number as follows:

EEE	Category
0XX	Report Permissions, and Agency Errors
1XX	Single Field validation errors
2XX	Cross Field validation errors
8XX	Errors triggered by Report content
9XX	System level Errors

**note: X is used as a placeholder to represent a number*

These categories are ordered by increasing severity, and absent category codes are by design to hold future types of error categories. A list of all defined error conditions is provided below:

EEE	Error Description
001	ORI does not match required format
002	Report already exists but action was “ADDONLY”
003	Specified report does not exist
004	Invalid to have both Incident Report and Zero Report for the same agency and month/year
005	Agency ORI is not under the purview of the specified Reporting ORI
006	Agency is not enrolled and does not currently support submission of reports
100	Required field not present
101	Required value not present
102	Invalid value format
103	Value not in accepted list of values
104	Value not valid
105	Value exceeds maximum
106	Value below minimum
107	Value length exceeds the maximum length allowed
108	Value minimum length not met
109	Value outside the allowed range
110	Minimum number of values not provided
111	Maximum number of values exceeded
112	Range bounds are too far apart
113	Range maximum value is less than the range minimum value
114	Range is missing minimum value
115	Value remapped due to changes in the <i>Technical Specification</i>
116	Value removed due to changes in the <i>Technical Specification</i>
117	Value is summarized for reporting purposes
118	Value precision reduced to match the <i>Technical Specification</i>
119	Duplicate values removed to match the <i>Technical Specification</i>
120	Property was rekeyed due to changes in the <i>Technical Specification</i>

EEE	Error Description
201	Value or applicable Pending/Unknown must be specified
202	Distinct value and Pending/Unknown were both specified
203	Cannot Specify Both Pending and Unknown
204	Count must match value in another field
205	Value exceeds maximum determined by another field
206	Value below minimum determined by another field
207	Primary field value requires applicable secondary field value
208	Primary field value precludes a secondary field value
209	Secondary field value requires an applicable primary field value
210	At least two specified values are mutually exclusive
211	Certain values preclude the use of others
212	Values provided are not consistent
213	Same value cannot be present in both locations
214	Same value must be present in both locations
215	Count may not be less than the value in another field
216	The Incident Field "total_officers_involved" minus the Incident Field "agency_officers_involved" needs to be not less than count of Incident Field "other_agencies_involved"
217	The number of "other_agencies_involved" cannot be 0 when the number of "total_officers_involved" is greater than 0
218	Primary value cannot be less than secondary value
219	Count of primary field values cannot exceed count of secondary field values
220	Upper age range is not valid when Subject is a Newborn, Neonatal, or Baby
221	Duplicate item detected
222	Primary field value requires applicable secondary field value at least once
801	Contact support
802	Submit the report again
803	XML Content Error: prevented processing
804	JSON Content Error: prevented processing
805	ZIP Content Error: prevented processing
806	Request body not found
901	Storage missing file for processing
902	Storage location not properly defined
903	Storage location unable to be specified for zip content processing
904	Execution user issue
905	General error performing persistence
906	Validation Rule Exception I
907	Validation Rule Exception S
908	Validation Rule Exception O

EEE	Error Description
909	Validation Rule Exception ISO

E.4 Known Error Codes

All currently known error codes are provided in the following table.

Code	Description
000803	XML Converter transform errors.
000804	JSON file has poorly formatted or formed json (not able to be parsed).
000805	Unable to upload or process all files from the zip and add them into the appropriate S3 buckets.
000806	Request body not found.
000807	Contents of submission or file are empty.
000902	The queue message created by bulk-ingestion-queue did not properly create a body for the message.
000903	The Zip file was not found in expected S3 bucket.
001001	The first 9 characters of the file name do not match the ORI format regular expression.
001005	One or more childORIs (from filename/s part of the bulk submission) are not under the parent ORI (from the folder name).
001102	The file name does not match the required filename pattern. Example: ORI456789_20211001_1011_12345.json
001107	The length of the file name was greater than the limit of 124 characters.
002103	The file extension is not zip, json, xml.
003005	The childORI (from the file contents) is not under the parent ORI (from the folder name).
003101	The Incident Report Field “reporting_agency_ori” was not defined for the incident.
003102	The “reporting_agency_ori” was not properly formatted.
004102	The “ActionTime” provided is not a valid date.
004104	The “ActionTime” provided is not a valid date.
004105	The ActionTime defined must be before the current date.
005002	Cannot perform action CREATE/ADDONLY for incident report because an incident report already exists for the ori, case number and date provided.
005003	Unable to delete an incident that does not exist.
005101	Action property was missing from Zero Report. Please provide the appropriate action for the Zero Report.
005103	Invalid action in request body. Valid actions are “AddOnly”, “Add”, or “Remove”.
006101	File did not contain a Zero Report or Incident Report for submission.
006806	The report submitted was not able to be processed. Please contact UoF Support.
101100	The Incident field “incident_tickler_ids” is missing from the Incident Report.
101101	Incident field “incident_tickler_ids” was empty or undefined.
101103	Incident field “incident_tickler_ids” contained an invalid value.

Code	Description
101110	Incident field “incident_tickler_ids” did not have enough values specified.
101119	Duplicate values for “incident_tickler_ids” were removed to match the <i>Technical Specification</i> .
102005	The childORI (from the file contents) is not under the parent ORI (from the folder name).
102006	The childORI (from the file contents) not enrolled, which means it is either disabled, defunct, faux, has no admin point of contact.
102100	The Incident field “agency_ori” is missing from the Incident Report.
102101	The value for the incident field “agency_ori” was not provided.
102102	The format of “agency_ori” was not valid.
102107	The length of the Incident field “agency_ori” exceeds the maximum ORI length constraint.
102108	The value of the Incident field “agency_ori” did not meet the minimum length requirement.
103100	The Incident field “agency_case_number” is missing from the Incident Report.
103101	No value was given for the Incident field “agency_case_number”.
103102	The format of “agency_case_number” was not valid.
103107	The Incident field “agency_case_number” exceeded the maximum length allowed.
103108	The Incident field “agency_case_number” did not meet the minimum length expected.
104100	The Incident Field “incident_date” is missing from the Incident Report.
104101	No value was given for the Incident field “incident_date”.
104102	For the Incident Report, “incident_date” could not be converted to a valid date.
104103	The Incident Field “incident_date” cannot be later than the current date.
104105	The Incident field “incident_date” must be prior to the submission (action) date.
104106	The year of the “incident_date” cannot be prior 2019.
105100	The Incident Field “incident_time_hours” is missing from the Incident Report.
105101	A value for “incident_time_hours” was not provided.
105102	The format of “incident_time_hours” was not valid.
105105	The Incident field “incident_time_hours” exceeded the maximum value of 23.
105106	The Incident field “incident_time_hours” was below the minimum value of 0.
105108	The incident field “incident_time_hours” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
106100	The Incident Field “incident_time_minutes” is missing from the Incident Report.
106101	A value for “incident_time_minutes” was not provided.
106102	The format of the “incident_time_minutes” was not valid.
106105	The “incident_time_minutes” exceed the maximum value of 59.
106106	The “incident_time_minutes” was below the minimum value of 0.
106108	The “incident_time_minutes” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
107103	The incident field “address_pu_ids ” has value defined (which is a list of possible values allowed for the field) and an invalid value was provided.
107201	If the incident address is not marked Pending/unknown and no Address is provided and no GPS (lat/long) are provided.

Code	Description
107202	If the incident address is Pending/Unknown and either an Address or GPS (lat/long) are provided.
108102	The format of “address_1” was not valid.
108107	The length of “address_1” exceeds the maximum of 120.
109102	The format of “address_2” is not valid.
109107	The length of “address_2” exceeds the maximum of 120.
110102	The format of “address_city” is not valid.
110107	The length of “address_city” exceeds the maximum of 40.
111103	An invalid value was provided for the Incident Field “address_state_or_territory_id”.
112102	The format of the field “address_zip” was not valid.
113102	The format of “latitude” is not valid.
113118	The precision of the field “latitude” was reduced to match the <i>Technical Specification</i> .
114102	The format of “longitude” is not valid.
114118	The precision of the field “longitude” was reduced to match the <i>Technical Specification</i> .
115100	The Incident Field “location_type” is missing from the Incident Report.
115101	A value for “location_type” was not provided.
115103	An invalid value was provided for the Incident Field “location_type”.
116100	The Incident Field “initial_contact_id” is missing from the Incident Report.
116101	A value for the Incident Field “initial_contact_id” was not provided.
116103	An invalid value was provided for the Incident Field “initial_contact_id”.
117103	An invalid value was provided for the Incident Field “offense_pu_ids”.
118103	An invalid value was provided for the Incident Field “offense1”.
118115	Remapping of values for “offense1” of the incident to replacement values.
118117	Value unchanged for “offense1” but is summarized for reporting purposes.
118202	Either “offense_pu_ids” or any one of “offense1”, “offense2”, or “offense3” may be specified but not both.
119103	An invalid value was provided for the Incident Field “offense2”.
119115	Remapping of values for “offense2” of the incident to replacement values.
119117	Value unchanged for “offense2” but is summarized for reporting purposes.
120103	An invalid value was provided for the Incident Field “offense3”.
120115	Remapping of values for “offense3” of the incident to replacement values.
120117	Value unchanged for “offense3” but is summarized for reporting purposes.
121102	The format of the “nibrs_incident_number” is not valid.
121107	The Incident Field “nibrs_incident_number” exceeded the maximum length of 20.
121202	Only one of “nibrs_incident_number” or “nibrs_incident_number_pu_ids” may be specified on an Incident Report.
122103	An invalid value was provided for “nibrs_incident_number_pu_ids”.
123100	The Incident Field “did_officer_approach” is missing from the Incident Report.
123101	A value was not specified for the Incident Field “did_officer_approach”.
123103	An invalid value was provided for the Incident Field “did_officer_approach”.

Code	Description
124100	The Incident Field “ambushed” is missing from the Incident Report.
124101	A value for the Incident Field “ambushed” was not specified.
124103	An invalid value was provided for the Incident Field “ambushed”.
125100	The Incident Field “senior_officer_present” was missing from the Incident Report.
125101	A value for Incident Field “senior_officer_present” was not specified.
125103	An invalid value was provided the Incident Field “senior_officer_present”.
126101	A value for “total_number_other_agencies” was not specified.
126108	The incident field “total_number_other_agencies” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
127100	One of “other_agencies_involved” or “agency_ori” was not specified.
127101	For an incident, other agency involved was included without an agency_ori.
127102	The format of the other agencies involved agency ori was not valid.
127107	The length of the other agency involved ORI exceeds the maximum length of 9.
127108	The length of the other agency involved ORI did not meet the minimum length of 9.
127119	Duplicate values for Other Agencies Involved were removed to match the <i>Technical Specification</i> .
128102	The format of the other agencies involved case number was not valid.
128107	The length of the other agency involved case number exceeded the maximum length of 20.
129100	The Incident Field “total_number_subjects” is missing from the Incident Report.
129101	A value was not provided for the Incident Field “total_number_subjects”.
129102	The format of the Incident Field “total_number_subjects” was not valid.
129106	The value for Incident Field “total_number_subjects” was below the minimum number of one.
129108	The incident field “total_number_subjects” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
130103	An invalid value was provided for the Incident Field “total_number_subjects_pu_ids”.
131101	A value was not provided for the Incident Field “total_officers_involved”.
131102	The format of the “total_officers_involved” field was not valid.
131105	The total number of officers who applied force exceed the maximum value of 99.
131106	The total number of officers who applied force was below the minimum value of 1.
131108	The incident field “total_officers_involved” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
132103	An invalid value was provided for the Incident Field “total_officers_involved_pu_ids”.
133100	The Incident Field “agency_officers_involved” is missing from the Incident Report.
133101	A value was not provided for the Incident Field “agency_officers_involved”.
133102	The format of the Incident Field “agency_officers_involved” was not valid.

Code	Description
133106	The Incident Field “agency_officers_involved” was below the minimum value of 1.
133108	The incident field “agency_officers_involved” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
134103	An invalid value was provided for the Incident Field “agency_officers_involved_pu_ids”.
200100	The Incident Report does not contain a “subjects” property.
200101	At least one Subject must be defined for an Incident Report.
201100	The Subject Field “subject_id” is missing from the Subject.
201101	A value for “subject_id” was not provided.
201102	The format of the “subject_id” field is not valid.
201105	The value for “subject_id” exceeded the maximum of 99.
201106	The value for “subject_id” was lower than the minimum of 1.
201108	The Subject Field “subject_id” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
201221	Multiple subjects with the same “subject_id” detected. The “subject_id” field must be unique for each subject.
202101	A value for the Subject Field “sex” was not provided.
202103	An invalid value was provided for the Subject Field “sex”.
202120	The Subject Field “gender” has been rekeyed to “sex” due to changes in the <i>Technical Specification</i> .
203100	The Subject Field “race_ethnicity_ids” is missing from the Subject.
203101	The value for Subject Field “race_ethnicity_ids” was not provided.
203103	An invalid value was provided for the Subject Field “race_ethnicity_ids”.
203108	The Subject Field “race_ethnicity_ids” must have a minimum of 1 value specified.
203119	Duplicate values for Subject Field “race_ethnicity_ids” were removed to match the <i>Technical Specification</i> .
204103	An invalid value was provided for the Subject Field “age_pu_ids”.
205102	The format of “age_estimated” is not valid: must either be true or false.
206100	The Subject Field “age1” is missing from the Subject.
206102	The format of the Subject Field “age1” is not valid.
206113	The value of Subject Field “age2” must be greater than the value of “age1”.
206114	Subject contains Subject Field “age2” but not “age1”.
206201	One of Subject Age or Subject Field “age_pu_ids” must be specified on a subject.
206202	Only one of Subject Age or Subject Field “age_pu_ids” may be specified on a subject.
207102	The format of the Subject Field “age2” is not valid.
207105	The Subject Field “age2” exceeds the maximum of 99.
207106	The Subject Field “age2” does not meet the minimum value of 2. If Subject Field “age1” has a value of neonatal, newborn, or baby then no value for “age2” is required.
207108	The Subject Field “age2” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.

Code	Description
207112	The value for Subject Field “age2” is more than 20 years greater than the value for Subject Field “age1”.
207113	The value for Subject Field “age2” must be greater than or equal to the value for Subject Field “age1”.
207220	When Subject is specified as a Newborn, Neonatal, or Baby, only Subject Field “age1” may be specified.
208103	An invalid value was provided for the Subject Field “height_pu_ids”.
209102	The format for the Subject Field “height_estimated” is not valid. Must either be true or false.
210102	The format of the Subject Field “height1_feet” is not valid.
210105	The Subject Field “height1_feet” exceeds the maximum of 10 feet 11 inches.
210106	The Subject Field “height1_feet” falls below the minimum of 0 feet.
210108	The Subject Field “height1_feet” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
210113	Subject defines a max height but not a minimum height.
210201	One of Subject Height or Subject Field “height_pu_ids” must be specified.
210202	Only one of Subject Height or Subject Field “height_pu_ids” may be specified.
211102	The format of the Subject Field “height1_inch” is not valid.
211105	The Subject Field “height1_inch” exceeds the maximum inch value of 11.
211106	The Subject Field “height1_inch” does not meet the minimum inch value of 0..
211108	The Subject Field “height1_inch” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
212102	The format of the Subject Field “height2_feet” is not valid.
212105	The Subject Field “height2_feet” exceeds the maximum of 10 feet 11 inches.
212106	The Subject Field “height2_feet” falls below the minimum of 0 feet.
212108	The Subject Field “height2_feet” has an INTEGER pattern defined and has a minimum or maximum property defined and the data value is outside the allowable range.
212111	The Subject’s maximum height is more than 6 inches above the Subject’s minimum height.
212112	The range specified by max height and min height exceeds the maximum of 6 inches.
212113	Value in max height must be greater than or equal to min height.
212114	When max height is specified, then minimum height must be specified.
213102	The format of Subject Field “height2_inches” is not valid.
213105	The Subject Field “height2_inch” exceeds the maximum inch value of 11.
213106	The Subject Field “height2_inch” does not meet the minimum inch value of 0.
213108	The Subject Field “height2_inch” has an INTEGER pattern defined and has a min or max property defined and the data value is outside the allowable range.
214103	An invalid value was provided for the Subject Field “weight_pu_ids”.
215102	The format for the Subject Field “weight_estimated” is not valid. Must either be true or false.
216102	The format of the Subject Field “weight1” is not valid.
216113	Subject must define a value for “weight1” if a value for “weight2” is defined.

Code	Description
216201	One of Subject Weight or Subject Field “weight_pu_ids” must be specified.
216202	Only one of Subject Weight or Subject Field “weight_pu_ids” may be specified.
217102	The format of the Subject Field “weight2” is not valid.
217112	The difference between the Subject Fields “weight2” and “weight1” cannot be more than 50 pounds.
217113	The value for the Subject Field “weight2” must be greater than or equal to the value for the Subject Field “weight1”.
217114	When Subject Field “weight2” is specified, then “weight1” must be specified.
218100	The Subject Field “impairment” is missing from the Subject.
218101	A value was not provided for the Subject Field “impairment”.
218103	An invalid value was provided for the Subject Field “impairment”.
219103	An invalid value was provided for the Subject Field “impairment_type_ids”.
219110	The Subject Field “impairment_type_ids” must contain at least one value.
219119	Duplicate values for the Subject Field “impairment_type_ids” were removed to match the <i>Technical Specification</i> .
219202	When Subject Field “impairment_type_ids” contains values, then “PENDING” or “UNKNOWN” cannot be specified.
219203	Only one of “PENDING” or “UNKNOWN” may be specified on Subject Field “impairment_type_ids”.
220100	The Subject Field “threat_directed_at” is missing from the Subject.
220101	A value was not provided for the Subject Field “threat_directed_at”.
220103	An invalid value was provided for the Subject Field “threat_directed_at”.
221101	A value was not provided for the Subject Field “armed”.
221103	An invalid value was provided for the Subject Field “armed”.
222100	The Subject Field “resisted” is missing from the Subject.
222101	A value was not provided for the Subject Field “resisted”.
222103	An invalid value was provided for the Subject Field “resisted”.
223103	An invalid value was provided for the Subject Field “resistance_type_ids”.
223115	Remapping of the Subject Field “resistance_type_ids” from old values to new replacement values.
223119	Duplicate values for Subject Field “resistance_type_ids” were removed to match the <i>Technical Specification</i> .
223202	If “PENDING” or “UNKNOWN” are specified as a value for “resistance_type_ids”, then no other resistance type may be specified.
223203	Only one of “PENDING” or “UNKNOWN” may be specified on Subject Field “resistance_type_ids”.
224103	An invalid value was provided for the Subject Field “force_type_ids”
224119	Duplicate values for Subject Field “force_type_ids” were removed to match the <i>Technical Specification</i> .
225103	An invalid value was provided for the Subject Field “injury_type_ids”.
225110	The Subject Field “injury_type_ids” did not include at least one value.
225114	Remapping of Subject Field “injury_type_ids” from old values to new replacement values.

Code	Description
225115	Remapping of Subject Field “injury_type_ids” from old values to new replacement values.
225119	Duplicate values for Subject Field “injury_type_ids” were removed to match the <i>Technical Specification</i> .
225210	The value for the Subject Field “injury_type_ids” cannot include more than one of “PENDING”, “UNKNOWN”, “NONE”, or “DEATH”.
225211	If “PENDING”, “UNKNOWN”, “NONE”, or “DEATH” is provided as a value for Subject Field “injury_type_ids”, then no other injuries may be specified.
226101	A value was not provided for the Subject Field “charged”.
226103	An invalid value was provided for the Subject Field “charged”.
301100	The Officer Field “officer_id” is missing from the Officer.
301101	A value for “officer_id” was not provided.
301102	The format of the Officer Field “officer_id” is not valid.
301105	The “officer_id” specified exceeds the maximum value of 99.
301106	The “officer_id” did not meet the minimum value of 1.
301221	Multiple Officers with the same “officer_id” detected. The “officer_id” field must be unique for each Officer.
302100	The Officer Field “sex” is missing from the Officer.
302101	A value for the Officer Field “sex” was not provided.
302103	An invalid value was provided for the Officer Field “sex”.
302120	The Officer Field “gender” has been rekeyed to “sex” due to changes in the <i>Technical Specification</i> .
303100	The Officer Field “race_ethnicity_ids” is missing from the Officer.
303101	The value for Officer Field “race_ethnicity_ids” was not provided.
303103	An invalid value was provided for the Officer Field “race_ethnicity_ids”.
303108	The Officer Field “race_ethnicity_ids” must have a minimum of 1 value specified.
303110	Duplicate values for Officer Field “race_ethnicity_ids” were removed to match the <i>Technical Specification</i> .
303119	Duplicate values for Officer Race and Ethnicity were removed to match the <i>Technical Specification</i> .
304103	The value “UNKNOWN” cannot be specified on the Officer Field “age”.
305102	The format of the Officer Field “age” is not valid.
305105	The Officer Field “age” value exceeds the maximum value of 99.
305106	The Officer Field “age” value is below the minimum value of 18.
305201	Either the Officer Field “age” or the Officer Field “age_pu_ids” must have a value.
305202	Only one of Officer Field “age” or Officer Field “age_pu_ids” may be specified.
306103	An invalid value was provided for the Officer Field “height_pu_ids”.
307105	The combination of the Officer Field “height_feet” and “height_inch” cannot exceed 10 feet 11 inches.
307106	The Officer Field “height_feet” does not meet the minimum requirement.
307201	One of an officer’s height, Pending, or Unknown must be specified.
307202	Only one of an officer’s height, Pending, or Unknown may be specified.
308105	The Officer Field value for “height_inch” cannot exceed 11 inches.

Code	Description
308106	The Officer Field “height_inch” has an INTEGER pattern defined and has a min or max property defined and the data value is less than the min property value defined.
309103	An invalid value was provided for the Officer Field “weight_pu_ids”.
310102	The format of the Officer Field “weight” is not valid.
310201	Either Officer Field “weight” or Officer Field “weight_pu_ids” must be specified.
310202	Only one of Officer Field “weight” or Officer Field “weight_pu_ids” may be specified.
311103	“UNKNOWN” cannot be specified on Officer Field “years_of_service”.
312102	The format of Officer Field “years_of_service” value is not valid.
312105	The Officer Field “years_of_service” value exceeds the maximum allowed of 75.
312106	The Officer Field “years_of_service” has an INTEGER pattern defined and has a min or max property defined and the data value is less than the min property value defined.
312201	The Officer does not define a value for Officer Field “years_of_service” and did not provide a value for Officer Field “years_of_service_pu_ids”.
312202	Either Officer Field “years_of_service” or Officer Field “years_of_service_pu_ids” may be specified, not both.
313100	The Officer Field “full_part_time” is missing from the Officer.
313101	A value for the Officer Field “full_part_time” was not provided.
313103	An invalid value was provided for the Officer Field “full_part_time”.
314100	The Officer Field “officer_identifiable” is missing from the Officer.
314101	A value for the Officer Field “officer_identifiable” was not provided.
314103	An invalid value was provided for the Officer Field “officer_identifiable”.
315100	The Officer Field “on_duty” is missing from the Officer.
315101	A value for the Officer Field “on_duty” was not provided.
315102	The value specified for Officer Field “on_duty” was not in the list of allowed values.
315103	An invalid value was provided for the Officer Field “on_duty”.
316100	The Officer Field “shots_fired” is missing from the Officer.
316101	A value for the Officer Field “shots_fired” was not provided.
316103	An invalid value was provided for the Officer Field “shots_fired”.
317100	The Officer Field “officer_injured” is missing from the Officer.
317101	A value for the Officer Field “officer_injured” was not provided.
317103	An invalid value was provided for the Officer Field “officer_injured”.
318103	An invalid value was provided for the Officer Field “injury_type_ids”.
318115	Remapping of Officer Field “injury_type_ids” from old values to new replacement values.
318119	Duplicate values for Officer Field “injury_type_ids” were removed to match the <i>Technical Specification</i> .
318210	The value for the Officer Field “injury_type_ids” cannot include more than one of “PENDING”, “UNKNOWN”, “NONE”, or “DEATH”.
318211	If “PENDING”, “UNKNOWN”, “NONE”, or “DEATH” is provided as a value for Officer Field “injury_type_ids”, then no other injuries may be specified.

Code	Description
319103	An invalid value was provided for the Officer Field “nibrs_incident_number_pu_ids”.
320102	The format of the Officer Field “nibrs_incident_number” is not valid.
320107	The value for the Officer Field “nibrs_incident_number” was not specified.
320202	Only one of “nibrs_incident_number” or “nibrs_incident_number_pu_ids” may be specified.
401204	Value in the “total_number_subjects” must be equal to the count of subjects Specified.
402204	Value in the “agency_officers_involved” must be equal to the count of Officers Specified.
403202	If subject provided 1,2 or 3 for the impairment ids and provided -1,-2 (Pending/Unknown).
403207	When “impairment” is “YES”, then “impairment_type_ids” must be specified.
403209	When the Subject Field for “impairment_type_ids” is specified, then “impairment” must be specified.
404207	When “resisted” is “YES”, then “resistance_type_ids” must be specified.
405207	When an officer is injured, then at least one value must be defined for that Officer’s “injury_type_ids” field.
405209	When an injury is specified, then injured must be specified.
406207	When an officer is injured, then a “nibrs_incident_number” or “nibrs_incident_number_pu_ids” must be specified.
406209	When a “nibrs_incident_number” or “nibrs_incident_number_pu_ids” is specified, then injured must be specified.
407212	The Officer Field “years_of_service” coupled with the Officer Field “age” cannot have Officer start working before the age of 18.
408207	When the value of Incident Field “initial_contact_id” is “Response to unlawful or suspicious activity”, then “nibrs_incident_number” or “nibrs_incident_number_pu_ids” must be specified.
408208	When the value of Incident Field “initial_contact_id” is not “Response to unlawful or suspicious activity”, then neither a “nibrs_incident_number” nor “nibrs_incident_number_pu_ids” may be specified.
409207	When the value for Incident Field “initial_contact_id” is “Response to unlawful or suspicious activity”, then Offense or “offense_pu_ids” must be specified.
409208	When the value for Incident Field “initial_contact_id” is not “Response to unlawful or suspicious activity”, then Offenses may not be specified.
409209	When the value for Incident Field “initial_contact_id” is not “Response to unlawful or suspicious activity”, then “offense_pu_ids” may not be specified.
410205	The number of “agency_officers_involved” must be less than the “total_officers_involved”.
410214	Value in “total_number_other_agencies” must be greater than or equal to “agency_officers_involved”.
411204	Value in the “total_number_other_agencies” must be equal to the count of “other_agencies_involved”.

Code	Description
412213	Value in any “other_agencies_involved” must not be equal to the Incident Report’s “agency_ori”.
413207	When Tickler Answer is “DEATH”, then a subject with an injury of Death must be specified. When Tickler Answer is “INJURY”, then a subject with a non-Death injury must be specified.
413208	When Tickler Answer is “DISCHARGE”, then a subject having no (NONE) injury, unless the injury is PENDING or UNKNOWN must be specified.
413209	An incident with a subject that has “DEATH” as an injury type must also have “DEATH” as the reason for report. An incident with a subject that has a serious bodily injury defined must also have serious bodily injury as the reason for report. An incident with a subject that has “NONE” specified as the injury type must also have “DISCHARGE” as the reason for report.”
413213	If the incident tickler is specified as “DEATH” and then at least one subject must specify a valid DEATH_VALUE for their “injury_type_ids” field.
414215	The total number of Incident Ticklers specified on the incident is greater than the total number of subjects on incident.
414219	Cannot specify more Incident Tickler answers than subjects.
415207	When Tickler Answer is “DISCHARGE”, then a subject with “FIREARM” as the value for “force_type_ids” must be specified.
416207	When Tickler Answer is “DISCHARGE”, then an officer with Discharged Weapon specified as “YES” must be specified.
417216	The number of Other Agencies Involved cannot be greater than the number of Other Officers Involved (Total Officers - Agency Officers).
417217	The number of Other Agencies Involved cannot be 0 when the number of Other Officers Involved (Total Officers minus Agency Officers) is greater than 0.
417222	When another agency or agencies are involved in the same incident, then the total Officer count must be greater than the total number of Officer(s) from the reporting agency.
418218	Value in Total Number of Officers Involved must be greater than or equal to Agency Officers Involved.
419201	One of “address_pu_ids”, “address1”, “latitude”, or “longitude” must be specified.
419202	When the address is Pending or Unknown, then the Address and GPS coordinates may not be specified.
420207	When a subject has a Gunshot injury, then “FIREARM” must be included as in the list of “force_type_ids” values for that subject.
421207	When a subject has an injury of “DEATH” then Subject Field “charged” must be answered with “NO”.
422207	When “FIREARM” is the only documented Force Applied to the subject(s) then all officers need to have Shots Fired answered with “YES”.
422208	When a subject does not have Firearm listed as the force applied then Shots Fired must be answered with “NO”.
422222	When “FIREARM” is specified as a Force Applied, then at least one officer must have Shots Fired answered with “YES”.

Code	Description
423207	When a subject has a Gunshot injury, then at least one officer must be specified to have discharged their firearm.
500004	An incident report already exists for the provided ORI in the provided month of the Zero Report.
500101	The content of the Zero Report was empty.
501005	The “agency_ori” provided is not under the purview of the specified Reporting ORI.
501006	The childORI (from the file contents) not enrolled, which means it is either disabled, defunct, faux, has no admin poc.
501101	The Zero Report does not contain an “agency_ori” property.
502102	The format of the “month_year” property of the Zero Report is not MM/YYYY.
502104	The Zero Report’s “month_year” split does not create a valid date.
502105	A Zero Report can only be submitting for the months prior to the current month.
502106	For Zero Report, the year of the month_year split is before 2019.
901801	General error processing the file. See logs for more detail.
901802	An error occurred during processing the error found during general processing.
902801	General system error, not able to be tied to specific content. Please contact support.
903901	The S3 bucket that should contain the file does not have the file in it.
903902	The S3 bucket containing the .zip/file is not properly identified.
903903	Unable to create S3 In and Out buckets for zip content processing.
903904	The internal user that executes the lambda was not able to be found.
903905	General error in performing all the queries involved in saving the incident information.
903906	Error in performing Save/Create after evalPending and Irule update queries.
903907	Subject Validation Unknown Error.
903908	Officer Validation Unknown Error.
903909	Cross Form Validation Unknown Error.