

Virginia's NIBRS Technical Specification

Please use in conjunction with the FBI NIBRS Technical Specification Version 2019.1 (7/31/2018)

This document outlines fields and format for the updated flat file. Rows shaded in grey are Virginia specific requirements.

Segment Lengths:

Level	Type of Segment	VSP*
1	Administrative Segment WITHOUT Cargo Theft (Data Element 2A)	0087
1	Administrative Segment WITH Cargo Theft (Data Element 2A)	0088
2	Offense Segment WITH Bias Motivation #1 (Data Element 8A)	0082
2	Offense Segment WITH Bias Motivations #2-#5 (Data Element 8A)	0082
3	Property Segment	0397
4	Victim Segment WITHOUT LEOKA (Data Elements 25A-C)	0172
4	Victim Segment WITH LEOKA (Data Elements 25A-C)	0172
5	Offender Segment WITHOUT Offender Ethnicity (Data Element 39A)	0045
5	Offender Segment WITH Offender Ethnicity (Data Element 39A)	0046
6	Arrestee Segment	0085
7	Group B Arrest Report Segment	0072
0	Zero Report Segment	0043

***Please use the VSP segments lengths.**

Admin Segment – no change from the FBI spec (version 2019.1)

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-45	8	Incident Date	3
46	1	Report Date Indicator	3
47-48	2	Incident Hour	3
49	1	Cleared Exceptionally	4
50-57	8	Exceptional Clearance Date	5
88	1	Cargo Theft Indicator	2A

Offense Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-40	3	UCR Offense Code	6
41	1	Attempt/Complete	7
42	1	Offender(S) Suspected Of Using #1	8
43	1	Offender(S) Suspected Of Using #2	8
44	1	Offender(S) Suspected Of Using #3	8
45-46	2	Location Type	9
47-48	2	Number Of Premises Entered	10
49	1	Method Of Entry	11
50	1	Type Criminal Activity #1	12
51	1	Type Criminal Activity #2	12
52	1	Type Criminal Activity #3	12
53-54	2	Type Weapon/Force Involved #1	13
55	1	Automatic Firearm #1	13
56-57	2	Type Weapon/Force Involved #2	13
58	1	Automatic Firearm #2	13
59-60	2	Type Weapon/Force Involved #3	13
61	1	Automatic Firearm #3	13
62-63	2	Bias Motivation #1	8A
64-65	2	Bias Motivation #2	8A
66-67	2	Bias Motivation #3	8A
68-69	2	Bias Motivation #4	8A
70-71	2	Bias Motivation #5	8A
72	1	Type Security #1	54
73	1	Type Security #2	54
74-75	2	Entry #1	55A
76-77	2	Entry #2	55A
78-79	2	Exit #1	55B
80-81	2	Exit #2	55B
82	1	How Left Scene	56

Property Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38	1	Type Property Loss/Etc.	14
39-40	2	Property Description #1	15
41-49	9	Value Of Property #1	16
50-57	8	Date Recovered #1	17
58-59	2	Property Description #2	15
60-68	9	Value Of Property #2	16
69-76	8	Date Recovered #2	17
77-78	2	Property Description #3	15
79-87	9	Value Of Property #3	16
88-95	8	Date Recovered #3	17
96-97	2	Property Description #4	15
98-106	9	Value Of Property #4	16
107-114	8	Date Recovered #4	17
115-116	2	Property Description #5	15
117-125	9	Value Of Property #5	16
126-133	8	Date Recovered #5	17
134-135	2	Property Description #6	15
136-144	9	Value Of Property #6	16
145-152	8	Date Recovered #6	17
153-154	2	Property Description #7	15
155-163	9	Value Of Property #7	16
164-171	8	Date Recovered #7	17
172-173	2	Property Description #8	15
174-182	9	Value Of Property #8	16
183-190	8	Date Recovered #8	17
191-192	2	Property Description #9	15
193-201	9	Value Of Property #9	16
202-209	8	Date Recovered #9	17

210-211	2	Property Description #10	15
212-220	9	Value Of Property #10	16
221-228	8	Date Recovered #10	17
229-230	2	Number Of Stolen Motor Vehicles	18
231-232	2	Number Of Recovered Motor Vehicles	19
233	1	Suspected Drug Type #1	20
234-245	12	Estimated Drug Quantity #1	21
246-247	2	Type Drug Measurement #1	22
248	1	Suspected Drug Type #2	20
249-260	12	Estimated Drug Quantity #2	21
261-262	2	Type Drug Measurement #2	22
263	1	Suspected Drug Type #3	20
264-275	12	Estimated Drug Quantity #3	21
276-277	2	Type Drug Measurement #3	22
278-307	30	Required Filler	
308-310	3	Property Offense Code #1	65
311-316	6	Property Quantity #1	60
317-319	3	Property Offense Code #2	65
320-325	6	Property Quantity #2	60
326-328	3	Property Offense Code #3	65
329-334	6	Property Quantity #3	60
335-337	3	Property Offense Code #4	65
338-343	6	Property Quantity #4	60
344-346	3	Property Offense Code #5	65
347-352	6	Property Quantity #5	60
353-355	3	Property Offense Code #6	65
356-361	6	Property Quantity #6	60
362-364	3	Property Offense Code #7	65
365-370	6	Property Quantity #7	60
371-373	3	Property Offense Code #8	65
374-379	6	Property Quantity #8	60
380-382	3	Property Offense Code #9	65
383-388	6	Property Quantity #9	60
389-391	3	Property Offense Code #10	65
392-397	6	Property Quantity #10	60

Victim Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-40	3	Victim Sequence Number	23
41-43	3	Victim Connected To UCR #1	24
44-46	3	Victim Connected To UCR #2	24
47-49	3	Victim Connected To UCR #3	24
50-52	3	Victim Connected To UCR #4	24
53-55	3	Victim Connected To UCR #5	24
56-58	3	Victim Connected To UCR #6	24
59-61	3	Victim Connected To UCR #7	24
62-64	3	Victim Connected To UCR #8	24
65-67	3	Victim Connected To UCR #9	24
68-70	3	Victim Connected To UCR #10	24
71	1	Type Of Victim	25
72-75	4	Age Of Victim	26
76	1	Sex Of Victim	27
77	1	Race Of Victim	28
78	1	Ethnicity Of Victim	29
79	1	Resident Status Of Victim	30
80-81	2	13A/09A Circumstances	31
82-83	2	13A/09A Circumstances	31
84	1	Add'l 09C Circumstances	32
85	1	Type Of Injury #1	33
86	1	Type Of Injury #2	33
87	1	Type Of Injury #3	33
88	1	Type Of Injury #4	33
89	1	Type Of Injury #5	33
90-91	2	Offender Number To Be Related #1	34
92-93	2	Relationship Of Victim To Offender #1	35
94-95	2	Offender Number To Be Related #2	34
96-97	2	Relationship Of Victim To Offender #2	35

98-99	2	Offender Number To Be Related #3	34
100-101	2	Relationship Of Victim To Offender #3	35
102-103	2	Offender Number To Be Related #4	34
104-105	2	Relationship Of Victim To Offender #4	35
106-107	2	Offender Number To Be Related #5	34
108-109	2	Relationship Of Victim To Offender #5	35
110-111	2	Offender Number To Be Related #6	34
112-113	2	Relationship Of Victim To Offender #6	35
114-115	2	Offender Number To Be Related #7	34
116-117	2	Relationship Of Victim To Offender #7	35
118-119	2	Offender Number To Be Related #8	34
120-121	2	Relationship Of Victim To Offender #8	35
124-125	2	Relationship Of Victim To Offender #9	34
122-123	2	Offender Number To Be Related #9	35
126-127	2	Offender Number To Be Related #10	34
128-129	2	Relationship Of Victim To Offender #10	35
130-131	2	Type Of Officer Activity	25A
132	1	Officer Assignment Type	25B
133-141	9	Officer- ORI Other Jurisdiction	25C
142	1	Assault Status	57
143-145	3	LEOKA Victim Offender/Arrestee Relationship #1	64
146-148	3	LEOKA Victim Offender/Arrestee Relationship #2	64
149-151	3	LEOKA Victim Offender/Arrestee Relationship #3	64
152-154	3	LEOKA Victim Offender/Arrestee Relationship #4	64
155-157	3	LEOKA Victim Offender/Arrestee Relationship #5	64
158-160	3	LEOKA Victim Offender/Arrestee Relationship #6	64
161-163	3	LEOKA Victim Offender/Arrestee Relationship #7	64
164-166	3	LEOKA Victim Offender/Arrestee Relationship #8	64
167-169	3	LEOKA Victim Offender/Arrestee Relationship #9	64
170-172	3	LEOKA Victim Offender/Arrestee Relationship #10	64

Note: In addition to the above state-specific fields, the values for **Officer Assignment Type** must change from A through G to F through L.

Offender Segment – no change from the FBI spec (version 2019.1)

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-39	2	Offender Sequence Number	36
40-43	4	Age Of Offender	37
44	1	Sex Of Offender	38
45	1	Race Of Offender	39
46	1	Ethnicity Of Offender	39A

(Group A) Arrestee Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-39	2	Arrestee Sequence Number	40
40-51	12	Arrest Transaction Number	41
52-59	8	Arrest Date	42
60	1	Type of Arrest	43
61	1	Multiple Arrestee Segments Indicator	44
62-64	3	UCR Arrest Offense Code	45
65-66	2	Arrestee Armed With #1	46
67	1	Automatic Weapon Indicator #1	46
68-69	2	Arrestee Armed With #2	46
70	1	Automatic Weapon Indicator #2	46
71-74	4	Age Of Arrestee	47
75	1	Sex Of Arrestee	48
76	1	Race Of Arrestee	49
77	1	Ethnicity Of Arrestee	50
78	1	Resident Status Of Arrestee	51
79	1	Disposition Of Arrestee Under 18	52
80	1	Arrest Type Activity #1	62
81	1	Arrest Type Drug #1	63
82	1	Arrest Type Activity #2	62
83	1	Arrest Type Drug #2	63
84	1	Arrest Type Activity #3	62
85	1	Arrest Type Drug #3	63

Group B Arrestee Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Arrest Transaction Number	41
38-39	2	Arrestee Sequence Number	40
40-47	8	Arrest Date	42
48	1	Type Of Arrest	43
49-51	3	UCR Arrest Offense Code	45
52-53	2	Arrestee Armed With #1	46
54	1	Automatic Weapon Indicator #1	46
55-56	2	Arrestee Armed With #2	46
57	1	Automatic Weapon Indicator #2	46
58-61	4	Age Of Arrestee	47
62	1	Sex Of Arrestee	48
63	1	Race Of Arrestee	49
64	1	Ethnicity Of Arrestee	50
65	1	Resident Status Of Arrestee	51
66	1	Disposition Of Arrestee Under 18	52
67	1	Arrest Type Activity #1	62
68	1	Arrest Type Drug #1	63
69	1	Arrest Type Activity #2	62
70	1	Arrest Type Drug #2	63
71	1	Arrest Type Activity #3	62
72	1	Arrest Type Drug #3	63

Zero Report Segment:

File Position	Data Length	Description/Data Element	Data Element Number
1-4	4	Segment Length	
5	1	Segment Level	
6	1	Segment Action Type	
7-8	2	Month Of Submission	
9-12	4	Year Of Submission	
13-16	4	City Indicator	
17-25	9	ORI	1
26-37	12	Incident Number	2
38-39	2	Zero Report Month	
40-43	4	Zero Report Year	

Notes:

1. ORI demographic segment – no longer needed provided this information can be maintained annually instead of monthly. Information is maintained on Crime Insight’s Agency Page.
2. Default values - in general there should be no default values; fields for which data is optional or not available should be left blank or as described in the FBI specification.
3. Original specification erroneously stated a 10 for incident number data length; the correct length is 12 alphanumeric characters. There is no change to the positions.
4. Removal of Multiple Arrestee Segments Indicator from Group B Arrestee Segment and change in Group B Arrestee Segment length.
5. Update name of Data Element 64 from Victim Offender/Arrestee Relationship to LEOKA Victim Offender/Arrestee Relationship for specificity.
6. Additional of Data Element number column for ease of reference.