

## SAM Entity Management Sensitive V2 Extract Layout

**Monthly File Name ASCII:** SAM\_SENSITIVE\_MONTHLY\_V2\_YYYYMMDD.ZIP

**Monthly File Name UTF-8:** SAM\_SENSITIVE\_UTF-8\_MONTHLY\_V2\_YYYYMMDD.ZIP

**Daily File Name ASCII:** SAM\_SENSITIVE\_DAILY\_V2\_YYYYMMDD.ZIP

**Daily File Name UTF-8:** SAM\_SENSITIVE\_UTF-8\_DAILY\_V2\_YYYYMMDD.ZIP

Column Order	SAM Data Element List	Data Format	Max Length
1	DUNS	Numeric	9
2	DUNS+4	STRING	4
3	CAGE CODE	STRING	5
4	DODAAC	STRING	9
5	<p>SAM EXTRACT CODE</p> <p>Monthly File:</p> <p>A - Active - Send the Complete Record.</p> <p>E - Expired - Send the Complete Record.</p> <p>Daily File:</p> <p>1 - Deleted/Deactivated Record - Send DUNS, DUNS+4, CAGE Code, DODAAC, SAM Extract Code, Purpose of Registration.</p> <p>2 - New Active Record - Send the Complete Record.</p> <p>3 - Updated Active Record - Send the Complete Record.</p> <p>4 - Expired Record - DUNS, DUNS+4, CAGE Code, DODAAC, SAM Extract Code, Purpose of Registration.</p>	STRING	1
6	<p>PURPOSE OF REGISTRATION</p> <p>Z1 - Federal Assistance Awards</p> <p>Z2 - All Awards</p> <p>Z3 - IGT-Only</p> <p>Z4 - Federal Assistance Awards &amp; IGT</p> <p>Z5 - All Awards &amp; IGT</p>	STRING	2
7	INITIAL REGISTRATION DATE	YYYYMMDD	8
8	EXPIRATION DATE	YYYYMMDD	8
9	LAST UPDATE DATE	YYYYMMDD	8
10	ACTIVATION DATE	YYYYMMDD	8
11	LEGAL BUSINESS NAME	STRING	120
12	DBA NAME	STRING	120
13	COMPANY DIVISION	STRING	60
14	DIVISION NUMBER	STRING	10
15	PHYSICAL ADDRESS LINE 1	STRING	150
16	PHYSICAL ADDRESS LINE 2	STRING	150
17	PHYSICAL ADDRESS CITY	STRING	40
18	PHYSICAL ADDRESS PROVINCE OR STATE	STRING	55
19	PHYSICAL ADDRESS ZIP/POSTAL CODE	STRING	50
20	PHYSICAL ADDRESS ZIP CODE +4	Numeric	4
21	PHYSICAL ADDRESS COUNTRY CODE	STRING	3
22	ENTITY CONGRESSIONAL DISTRICT	Numeric	10
23	BUSINESS START DATE	YYYYMMDD	8
24	FISCAL YEAR END CLOSE DATE	MMDD	4
25	COMPANY SECURITY LEVEL	STRING	2

Column Order	SAM Data Element List	Data Format	Max Length
26	HIGHEST EMPLOYEE SECURITY LEVEL	STRING	2
27	CORPORATE URL	STRING	200
28	ENTITY STRUCTURE	STRING	2
29	STATE OF INCORPORATION	STRING	2
30	COUNTRY OF INCORPORATION	STRING	3
31	BUSINESS TYPE COUNTER	Numeric	4
32	BUSINESS TYPE STRING Hold the string of business type codes, the number codes corresponding to the BUSINESS TYPE COUNTER	~ Separated	220
33	AGENCY BUSINESS PURPOSE	STRING	1
34	PRIMARY NAICS	STRING	6
35	NAICS CODE COUNTER	Numeric	4
36	NAICS CODE STRING Holds the string of NAICS codes, the number of codes corresponding to the NAICS CODE COUNTER	~ Separated	12000
37	PSC CODE COUNTER	Numeric	4
38	PSC CODE STRING Holds the string of PSC codes, the number of codes corresponding to the PSC CODE COUNTER	~ Separated	2500
39	CREDIT CARD USAGE	Y or N	1
40	CORRESPONDENCE FLAG	M, F, or E	1
41	MAILING ADDRESS LINE 1	STRING	150
42	MAILING ADDRESS LINE 2	STRING	150
43	MAILING ADDRESS CITY	STRING	40
44	MAILING ADDRESS ZIP/POSTAL CODE	STRING	50
45	MAILING ADDRESS ZIP CODE +4	Numeric	4
46	MAILING ADDRESS COUNTRY	STRING	3
47	MAILING ADDRESS STATE OR PROVINCE	STRING	55
48	GOVT BUS POC FIRST NAME	STRING	65
49	GOVT BUS POC MIDDLE INITIAL	STRING	3
50	GOVT BUS POC LAST NAME	STRING	65
51	GOVT BUS POC TITLE	STRING	50
52	GOVT BUS POC ST ADD 1	STRING	150
53	GOVT BUS POC ST ADD 2	STRING	150
54	GOVT BUS POC CITY	STRING	40
55	GOVT BUS POC ZIP/POSTAL CODE	STRING	50
56	GOVT BUS POC ZIP CODE +4	Numeric	4
57	GOVT BUS POC COUNTRY CODE	STRING	3
58	GOVT BUS POC STATE OR PROVINCE	STRING	55
59	GOVT BUS POC U.S. PHONE	Numeric	30
60	GOVT BUS POC U.S. PHONE EXT	STRING	25
61	GOVT BUS POC NON-U.S. PHONE	STRING	30
62	GOVT BUS POC FAX U.S. ONLY	STRING	30
63	GOVT BUS POC EMAIL	STRING	80
64	ALT GOVT BUS POC FIRST NAME	STRING	65
65	ALT GOVT BUS POC MIDDLE INITIAL	STRING	3
66	ALT GOVT BUS POC LAST NAME	STRING	65
67	ALT GOVT BUS POC TITLE	STRING	50

Column Order	SAM Data Element List	Data Format	Max Length
68	ALT GOVT BUS POC ST ADD 1	STRING	150
69	ALT GOVT BUS POC ST ADD 2	STRING	150
70	ALT GOVT BUS POC CITY	STRING	40
71	ALT GOVT BUS POC ZIP/POSTAL CODE	STRING	50
72	ALT GOVT BUS POC ZIP CODE +4	Numeric	4
73	ALT GOVT BUS POC COUNTRY CODE	STRING	3
74	ALT GOVT BUS POC STATE OR PROVINCE	STRING	55
75	ALT GOVT BUS POC U.S. PHONE	Numeric	30
76	ALT GOVT BUS POC U.S. PHONE EXT	STRING	25
77	ALT GOVT BUS POC NON-U.S. PHONE	STRING	30
78	ALT GOVT BUS POC FAX U.S. ONLY	STRING	30
79	ALT GOVT BUS POC EMAIL	STRING	80
80	PAST PERF POC POC FIRST NAME	STRING	65
81	PAST PERF POC POC MIDDLE INITIAL	STRING	3
82	PAST PERF POC POC LAST NAME	STRING	65
83	PAST PERF POC POC TITLE	STRING	50
84	PAST PERF POC ST ADD 1	STRING	150
85	PAST PERF POC ST ADD 2	STRING	150
86	PAST PERF POC CITY	STRING	40
87	PAST PERF POC ZIP/POSTAL CODE	STRING	50
88	PAST PERF POC ZIP CODE +4	Numeric	4
89	PAST PERF POC COUNTRY CODE	STRING	3
90	PAST PERF POC STATE OR PROVINCE	STRING	55
91	PAST PERF POC U.S. PHONE	Numeric	30
92	PAST PERF POC U.S. PHONE EXT	STRING	25
93	PAST PERF POC NON-U.S. PHONE	STRING	30
94	PAST PERF POC FAX U.S. ONLY	STRING	30
95	PAST PERF POC EMAIL	STRING	80
96	ALT PAST PERF POC FIRST NAME	STRING	65
97	ALT PAST PERF POC MIDDLE INITIAL	STRING	3
98	ALT PAST PERF POC LAST NAME	STRING	65
99	ALT PAST PERF POC TITLE	STRING	50
100	ALT PAST PERF POC ST ADD 1	STRING	150
101	ALT PAST PERF POC ST ADD 2	STRING	150
102	ALT PAST PERF POC CITY	STRING	40
103	ALT PAST PERF POC ZIP/POSTAL CODE	STRING	50
104	ALT PAST PERF POC ZIP CODE +4	Numeric	4
105	ALT PAST PERF POC COUNTRY CODE	STRING	3
106	ALT PAST PERF POC STATE OR PROVINCE	STRING	55
107	ALT PAST PERF POC U.S. PHONE	Numeric	30
108	ALT PAST PERF POC U.S. PHONE EXT	STRING	25
109	ALT PAST PERF POC NON-U.S. PHONE	STRING	30
110	ALT PAST PERF POC FAX U.S. ONLY	STRING	30
111	ALT PAST PERF POC EMAIL	STRING	80
112	ELEC BUS POC FIRST NAME	STRING	65
113	ELEC BUS POC MIDDLE INITIAL	STRING	3
114	ELEC BUS POC LAST NAME	STRING	65
115	ELEC BUS POC TITLE	STRING	50

Column Order	SAM Data Element List	Data Format	Max Length
116	ELEC BUS POC ST ADD 1	STRING	150
117	ELEC BUS POC ST ADD 2	STRING	150
118	ELEC BUS POC CITY	STRING	40
119	ELEC BUS POC ZIP/POSTAL CODE	STRING	50
120	ELEC BUS POC ZIP CODE +4	Numeric	4
121	ELEC BUS POC COUNTRY CODE	STRING	3
122	ELEC BUS POC STATE OR PROVINCE	STRING	55
123	ELEC BUS POC U.S. PHONE	Numeric	30
124	ELEC BUS POC U.S. PHONE EXT	STRING	25
125	ELEC BUS POC NON-U.S. PHONE	STRING	30
126	ELEC BUS POC FAX U.S. ONLY	STRING	30
127	ELEC BUS POC EMAIL	STRING	80
128	ALT ELEC POC BUS POC FIRST NAME	STRING	65
129	ALT ELEC POC BUS POC MIDDLE INITIAL	STRING	3
130	ALT ELEC POC BUS POC LAST NAME	STRING	65
131	ALT ELEC POC BUS POC TITLE	STRING	50
132	ALT ELEC POC BUS ST ADD 1	STRING	150
133	ALT ELEC POC BUS ST ADD 2	STRING	150
134	ALT ELEC POC BUS CITY	STRING	40
135	ALT ELEC POC BUS ZIP/POSTAL CODE	STRING	50
136	ALT ELEC POC BUS ZIP CODE +4	Numeric	4
137	ALT ELEC POC BUS COUNTRY CODE	STRING	3
138	ALT ELEC POC BUS STATE OR PROVINCE	STRING	55
139	ALT ELEC POC BUS U.S. PHONE	Numeric	30
140	ALT ELEC POC BUS U.S. PHONE EXT	STRING	25
141	ALT ELEC POC BUS NON-U.S. PHONE	STRING	30
142	ALT ELEC POC BUS FAX U.S. ONLY	STRING	30
143	ALT ELEC POC BUS EMAIL	STRING	80
144	PARTY PERFORMING CERTIFICATION POC FIRST NAME	STRING	65
145	PARTY PERFORMING CERTIFICATION POC MIDDLE INITIAL	STRING	3
146	PARTY PERFORMING CERTIFICATION POC LAST NAME	STRING	65
147	PARTY PERFORMING CERTIFICATION POC TITLE	STRING	50
148	PARTY PERFORMING CERTIFICATION POC BUS ST ADD 1	STRING	150
149	PARTY PERFORMING CERTIFICATION POC BUS ST ADD 2	STRING	150
150	PARTY PERFORMING CERTIFICATION POC BUS CITY	STRING	40
151	PARTY PERFORMING CERTIFICATION POC BUS ZIP/POSTAL CODE	STRING	50
152	PARTY PERFORMING CERTIFICATION POC BUS ZIP CODE +4	Numeric	4
153	PARTY PERFORMING CERTIFICATION POC BUS COUNTRY CODE	STRING	3
154	PARTY PERFORMING CERTIFICATION POC BUS STATE OR PROVINCE	STRING	55
155	PARTY PERFORMING CERTIFICATION POC U.S. PHONE	Numeric	30
156	PARTY PERFORMING CERTIFICATION POC U.S. PHONE EXT	STRING	25
157	PARTY PERFORMING CERTIFICATION POC NON-U.S. PHONE	STRING	30
158	PARTY PERFORMING CERTIFICATION POC FAX U.S. ONLY	STRING	30
159	PARTY PERFORMING CERTIFICATION POC EMAIL	STRING	80
160	SOLE PROPRIETORSHIP POC FIRST NAME	STRING	65
161	SOLE PROPRIETORSHIP POC MIDDLE INITIAL	STRING	3
162	SOLE PROPRIETORSHIP POC LAST NAME	STRING	65

Column Order	SAM Data Element List	Data Format	Max Length
163	SOLE PROPRIETORSHIP POC TITLE	STRING	50
164	SOLE PROPRIETORSHIP POC U.S. PHONE	Numeric	30
165	SOLE PROPRIETORSHIP POC U.S. PHONE EXT	STRING	25
166	SOLE PROPRIETORSHIP POC NON-U.S. PHONE	STRING	30
167	SOLE PROPRIETORSHIP POC FAX U.S. ONLY	STRING	30
168	SOLE PROPRIETORSHIP POC EMAIL	STRING	80
169	HQ PARENT LEGAL BUSINESS NAME	STRING	150
170	HQ PARENT DUNS NUMBER	Numeric	13
171	HQ PARENT ST ADD 1	STRING	150
172	HQ PARENT ST ADD 2	STRING	150
173	HQ PARENT CITY	STRING	40
174	HQ PARENT POSTAL CODE	Numeric	50
175	HQ PARENT COUNTRY CODE	STRING	3
176	HQ PARENT STATE OR PROVINCE	STRING	55
177	HQ PARENT PHONE	STRING	30
178	DOMESTIC PARENT LEGAL BUSINESS NAME	STRING	150
179	DOMESTIC PARENT DUNS NUMBER	Numeric	13
180	DOMESTIC PARENT ST ADD 1	STRING	150
181	DOMESTIC PARENT ST ADD 2	STRING	150
182	DOMESTIC PARENT CITY	STRING	40
183	DOMESTIC PARENT POSTAL CODE	Numeric	50
184	DOMESTIC PARENT COUNTRY CODE	STRING	3
185	DOMESTIC PARENT STATE OR PROVINCE	STRING	55
186	DOMESTIC PARENT PHONE	STRING	30
187	GLOBAL PARENT LEGAL BUSINESS NAME	STRING	150
188	GLOBAL PARENT DUNS NUMBER	Numeric	13
189	GLOBAL PARENT ST ADD 1	STRING	150
190	GLOBAL PARENT ST ADD 2	STRING	150
191	GLOBAL PARENT CITY	STRING	40
192	GLOBAL PARENT POSTAL CODE	Numeric	50
193	GLOBAL PARENT COUNTRY CODE	STRING	3
194	GLOBAL PARENT STATE OR PROVINCE	STRING	55
195	GLOBAL PARENT PHONE	STRING	30
196	D&B OUT OF BUSINESS INDICATOR	Y, N, or Null	1
197	D&B MONITORING LAST UPDATED	YYYYMMDD	10
198	D&B MONITORING STATUS	0 or 1	1
199	D&B MONITORING LEGAL BUSINESS NAME	STRING	120
200	D&B MONITORING DBA	STRING	120
201	D&B MONITORING ADDRESS 1	STRING	150
202	D&B MONITORING ADDRESS 2	STRING	150
203	D&B MONITORING CITY	STRING	40
204	D&B MONITORING POSTAL CODE	STRING	50
205	D&B MONITORING COUNTRY CODE	STRING	3
206	D&B MONITORING STATE OR PROVINCE	STRING	55
207	EDI (Y/N)	Y or N	1
208	EDI VAN PROVIDER	STRING	20
209	ISA QUALIFIER	STRING	2
210	ISA IDENTIFIER	STRING	15

Column Order	SAM Data Element List	Data Format	Max Length
211	FUNCTIONAL GROUP IDENTIFIER	STRING	15
212	820S REQUEST FLAG	Yes/No	1
213	EDI POC FIRST NAME	STRING	65
214	EDI POC MIDDLE INITIAL	STRING	3
215	EDI POC LAST NAME	STRING	65
216	EDI POC TITLE	STRING	50
217	EDI POC U.S. PHONE	Numeric	30
218	EDI POC U.S. PHONE EXT	STRING	25
219	EDI POC NON-U.S. PHONE	STRING	30
220	EDI POC FAX U.S. ONLY	STRING	30
221	EDI POC EMAIL	STRING	80
222	TAX IDENTIFIER TYPE	1 (SSN) 2 (TIN)	1
223	TAX IDENTIFIER NUMBER	Numeric	9
224	AVERAGE NUMBER OF EMPLOYEES	STRING	25
225	AVERAGE ANNUAL REVENUE	STRING	25
226	FINANCIAL INSTITUTE	STRING	50
227	ACCOUNT NUMBER	STRING	30
228	ABA ROUTING ID	Numeric	50
229	ACCOUNT TYPE	C or S	1
230	LOCKBOX NUMBER	STRING	20
231	AUTHORIZATION DATE	YYYYMMDD	8
232	EFT WAIVER	Y or F or null	1
233	ACH U.S. PHONE	Numeric	30
234	ACH NON-U.S. PHONE	STRING	30
235	ACH FAX	STRING	30
236	ACH EMAIL	STRING	80
237	REMITTANCE NAME	STRING	120
238	REMITTANCE ADDRESS LINE 1	STRING	150
239	REMITTANCE ADDRESS LINE 2	STRING	150
240	REMITTANCE CITY	STRING	40
241	REMITTANCE STATE OR PROVINCE	STRING	55
242	REMITTANCE ZIP/POSTAL CODE	STRING	50
243	REMITTANCE ZIP CODE +4	Numeric	4
244	REMITTANCE COUNTRY	STRING	3
245	ACCOUNTS RECEIVABLE POC FIRST NAME	STRING	65
246	ACCOUNTS RECEIVABLE POC MIDDLE INITIAL	STRING	3
247	ACCOUNTS RECEIVABLE POC LAST NAME	STRING	65
248	ACCOUNTS RECEIVABLE POC TITLE	STRING	50
249	ACCOUNTS RECEIVABLE POC U.S. PHONE	Numeric	30
250	ACCOUNTS RECEIVABLE POC U.S. PHONE EXT	STRING	25
251	ACCOUNTS RECEIVABLE POC NON-U.S. PHONE	STRING	30
252	ACCOUNTS RECEIVABLE POC FAX U.S. ONLY	STRING	30
253	ACCOUNTS RECEIVABLE POC EMAIL	STRING	80
254	ACCOUNTS PAYABLE POC FIRST NAME	STRING	65
255	ACCOUNTS PAYABLE POC MIDDLE INITIAL	STRING	3
256	ACCOUNTS PAYABLE POC LAST NAME	STRING	65
257	ACCOUNTS PAYABLE POC TITLE	STRING	50



Column Order	SAM Data Element List	Data Format	Max Length
258	ACCOUNTS PAYABLE POC ST ADD 1	STRING	150
259	ACCOUNTS PAYABLE POC ST ADD 2	STRING	150
260	ACCOUNTS PAYABLE POC CITY	STRING	40
261	ACCOUNTS PAYABLE POC ZIP/POSTAL CODE	STRING	50
262	ACCOUNTS PAYABLE POC ZIP CODE +4	Numeric	4
263	ACCOUNTS PAYABLE POC COUNTRY CODE	STRING	3
264	ACCOUNTS PAYABLE POC STATE OR PROVINCE	STRING	55
265	ACCOUNTS PAYABLE POC U.S. PHONE	Numeric	30
266	ACCOUNTS PAYABLE POC U.S. PHONE EXT	STRING	25
267	ACCOUNTS PAYABLE POC NON-U.S. PHONE	STRING	30
268	ACCOUNTS PAYABLE POC FAX U.S. ONLY	STRING	30
269	ACCOUNTS PAYABLE POC EMAIL	STRING	80
270	MPIN	STRING	9
271	NAICS EXCEPTION COUNTER	Numeric	4
272	NAICS EXCEPTION STRING Holds the string of NAICS exceptions, the number of codes corresponding to the NAICS EXCEPTION COUNTER	~ Separated	1100
273	DEBT SUBJECT TO OFFSET FLAG	Y, N, Null	1
274	EXCLUSION STATUS FLAG	D or Null	1
275	SBA BUSINESS TYPES COUNTER	Numeric	4
276	SBA BUSINESS TYPES STRING Holds the string of SBA business type codes, the number of codes corresponding to the SBA BUSINESS TYPES COUNTER	~ Separated	125
277	SAM NUMERICS COUNTER	Numeric	4
278	SAM NUMERICS CODE STRING Holds the string of SAM Numerics values, the number of codes corresponding to the SAM NUMERICS COUNTER	~ Separated	1600
279	NO PUBLIC DISPLAY FLAG	NPDY or null	4
280	DISASTER RESPONSE COUNTER	Numeric	4
281	DISASTER RESPONSE STRING Holds the string of disaster response area serviced codes and area code value groups corresponding to the DISASTER RESPONSE COUNTER	~ Separated	75
282	ANNUAL IGT REVENUE	STRING	25
283	AGENCY LOCATION CODE	STRING	8
284	DISBURSING OFFICE SYMBOL	STRING	5
285	MERCHANT ID 1	STRING	130
286	MERCHANT ID 2	STRING	130
287	ACCOUNTING STATION	STRING	6
288	SOURCE	STRING	7
289	DEPARTMENT CODE	STRING	2
290	HIERARCHY DEPARTMENT CODE	STRING	4
291	HIERARCHY DEPARTMENT NAME	STRING	150
292	HIERARCHY AGENCY CODE	STRING	4
293	HIERARCHY AGENCY NAME	STRING	150
294	HIERARCHY OFFICE CODE	STRING	6
295	ELIMINATIONS POC FIRST NAME	STRING	65
296	ELIMINATIONS POC MIDDLE INITIAL	STRING	3
297	ELIMINATIONS POC LAST NAME	STRING	65

Column Order	SAM Data Element List	Data Format	Max Length
298	ELIMINATIONS POC TITLE	STRING	50
299	ELIMINATIONS POC ST ADD 1	STRING	150
300	ELIMINATIONS POC ST ADD 2	STRING	150
301	ELIMINATIONS POC CITY	STRING	40
302	ELIMINATIONS POC ZIP/POSTAL CODE	STRING	50
303	ELIMINATIONS POC ZIP CODE +4	Numeric	4
304	ELIMINATIONS POC COUNTRY CODE	STRING	3
305	ELIMINATIONS POC STATE OR PROVINCE	STRING	55
306	ELIMINATIONS POC U.S. PHONE	Numeric	30
307	ELIMINATIONS POC U.S. PHONE EXT	STRING	25
308	ELIMINATIONS POC NON-U.S. PHONE	STRING	30
309	ELIMINATIONS POC FAX U.S. ONLY	STRING	30
310	ELIMINATIONS POC EMAIL	STRING	80
311	SALES POC FIRST NAME	STRING	65
312	SALES POC MIDDLE INITIAL	STRING	3
313	SALES POC LAST NAME	STRING	65
314	SALES POC TITLE	STRING	50
315	SALES POC ST ADD 1	STRING	150
316	SALES POC ST ADD 2	STRING	150
317	SALES POC CITY	STRING	40
318	SALES POC ZIP/POSTAL CODE	STRING	50
319	SALES POC ZIP CODE +4	Numeric	4
320	SALES POC COUNTRY CODE	STRING	3
321	SALES POC STATE OR PROVINCE	STRING	55
322	SALES POC U.S. PHONE	Numeric	30
323	SALES POC U.S. PHONE EXT	STRING	25
324	SALES POC NON-U.S. PHONE	STRING	30
325	SALES POC FAX U.S. ONLY	STRING	30
326	SALES POC EMAIL	STRING	80
327	TAXPAYER NAME	STRING	120
328	FLEX FIELD 1	STRING	0
329	FLEX FIELD 2	STRING	0
330	FLEX FIELD 3	STRING	0
331	FLEX FIELD 4	STRING	0
332	FLEX FIELD 5	STRING	0
333	FLEX FIELD 6	STRING	0
334	FLEX FIELD 7	STRING	0
335	FLEX FIELD 8	STRING	0
336	FLEX FIELD 9	STRING	0
337	FLEX FIELD 10	STRING	0
338	FLEX FIELD 11	STRING	0
339	FLEX FIELD 12	STRING	0
340	FLEX FIELD 13	STRING	0
341	FLEX FIELD 14	STRING	0
342	FLEX FIELD 15	STRING	0
343	FLEX FIELD 16	STRING	0
344	FLEX FIELD 17	STRING	0
345	FLEX FIELD 18	STRING	0



Column Order	SAM Data Element List	Data Format	Max Length
346	FLEX FIELD 19	STRING	0
347	END OF RECORD INDICATOR	STRING	4

All data elements will be separated with a pipe character (“|”).

## File Header and Trailer

Each file shall begin and end with the same with the same header and trailer layout as below:

### Header record layout:

- "BOF SENSITIVE V2"
- YYYYMMDD
- YYYYMMDD
- Record count always zeros 9999999
- Sequence number 9999999
- Example— BOF SENSITIVE V2 20150911 20150911 0003861 0005253

### Trailer record layout:

- "EOF SENSITIVE V2"
- YYYYMMDD
- YYYYMMDD
- Record count always zeros 9999999
- Sequence number 9999999
- Example— EOF SENSITIVE V2 20150911 20150911 0003861 0005253

## Repeating Field (Counter) Strings

SAM Extracts contain several instances of counters working in relation to repeating value fields, such as Business Types, NAICS codes, and Product and Service Codes (PSCs).

The counter will read "0000" followed by an empty string if there are no codes of that type for the entity. Where the counter is 0001 or greater, the codes will be disseminated consecutively in one string with a ~ (tilde) separating each code or code group in the string.

### Business Type String

31	BUSINESS TYPE COUNTER	<i>Numeric</i>	4
32	BUSINESS TYPE STRING Hold the string of business type codes, the number codes corresponding to the BUSINESS TYPE COUNTER	<i>~ Separated</i>	220

Breakdown of the string and example below:

". . . ~8W~A7~A8~. . ."

Position 1 = Business Type Code == "8W", "A7", "A8"

For a full listing of Business Type Codes, please refer to the SAM Functional Data Dictionary.

### NAICS Code String

35	NAICS CODE COUNTER	<i>Numeric</i>	4
36	NAICS CODE STRING Holds the string of NAICS codes, the number of codes corresponding to the NAICS CODE COUNTER	<i>~ Separated</i>	12000

NAICS CODE STRING: Repeat X times to correspond with counter. The letter next to the NAICS code is the Small Business indicator (Y/N/E).

Please note: The following NAICS codes are not used for Federal procurement purposes, therefore do not have an SBA-established small business size standard. There will be no Y/N/E answer for the small business status associated with the NAICS codes below. These NAICS codes will be sent with a blank space " " in place of the Y/N/E answer:

112130, 521110, 541120, 551114, 814110, 921110, 921120, 921130, 921140, 921150, 921190, 922110, 922120, 922130, 922140, 922150, 922160, 922190, 923110, 923120, 923130, 923140, 924110, 924120, 925110, 925120, 926110, 926120, 926130, 926140, 926150, 927110, 928110

Breakdown of the string and example below:

"... ~237990N~541340N~ ..."

Position1 = NAICS Code == "237990", "541340"

Position2 = Small Business Indication == "N", "N"

### PSC Code String

37	PSC CODE COUNTER	<i>Numeric</i>	4
38	PSC CODE STRING Holds the string of PSC codes, the number of codes corresponding to the PSC CODE COUNTER	<i>~ Separated</i>	2500

PSC CODE STRING: Repeat X times to correspond with counter.

Breakdown of the string and example below:

"... ~Y159~Y161~Y162~Y163~Y179~Y222~Z200~Z300~ ..."

Position1 = PSC Code == "Y159", "Y161", "Y162", "Y163", "Y179", "Y222", "Z200", "Z300"

### NAICS Exception String

271	NAICS EXCEPTION COUNTER	<i>Numeric</i>	4
272	NAICS EXCEPTION STRING Holds the string of NAICS exceptions, the number of codes corresponding to the NAICS EXCEPTION COUNTER	<i>~ Separated</i>	1100

There are 13 NAICS codes with possible size exceptions. And there are from two to four exceptions for each of these NAICS codes. The first 6 digits (1st position) of NAICS EXCEPTIONS is the NAICS code, followed by a 'Y', 'N' or NULL in each of the next four positions. Note that in this string a NULL value is denoted by a space rather than the word "NULL". The values of the string are outlined below within the quotation marks.

Breakdown of the string and example below:

"... ~115310YN ~541330NYY ~ ..."

Position1 = NAICS Code == "115310", "541330"

Position2 = NAICS Exception 1 == "Y", "N"

Position3 = NAICS Exception 1 == "N", "Y"

Position4 = NAICS Exception 1 == NULL " ", "Y"

Position5 = NAICS Exception 1 == NULL " ", NULL " "

The NAICS Exception string is utilized when one of the NAICS Codes in the table to the left is used. When one of these NAICS Codes is present, the NAICS String will have an "E" rather than the normal "Y" or "N" response. This is to direct the user to look at the NAICS Exception String. Every NAICS Code that has an exception has between 1 and 4 exceptions, as outlined in the table.

The first exception (1) is always the Y/N answer General Base NAICS Business Size standard. This is the Y/N answer that would have been in the NAICS String, had the NAICS not have been an Exception NAICS. The remaining exceptions are the exceptions for the specific industry sectors.

### SBA Business Types String

275	SBA BUSINESS TYPES COUNTER	<i>Numeric</i>	4
276	SBA BUSINESS TYPES STRING Holds the string of SBA business type codes, the number of codes corresponding to the SBA BUSINESS TYPES COUNTER	<i>~ Separated</i>	125

SBA Certification String: Holds X program participation and expiration dates to correspond to the counter. The first 2 positions of SBA Certifications is an SBA Business Code followed by an expiration date in YYYYMMDD format.

Breakdown of the string and example below:

". . . ~A620210101~XX20210102~. . ."

Position1 = Business Type Code == "A6", "XX"

Position2 = SBA Cert Expiration Date == "20210101", "20210102"

The possible SBA Small Business types are below:

Business Type Code	Business Type Name
A6	SBA Certified 8A Program Participant
JT	SBA Certified 8A Joint Venture
XX	SBA Certified HUBZone Firm

### SAM Numerics Code String

277	SAM NUMERICS COUNTER	<i>Numeric</i>	4
278	SAM NUMERICS CODE STRING Holds the string of SAM Numerics values, the number of codes corresponding to the SAM NUMERICS COUNTER	<i>~ Separated</i>	1600

SAM NUMERICS CODE STRING: Holds X related 'Metrics' groups.

Breakdown of the string and example below:

". . . ~BL^30000000^15000000^30000000^15000000~LS^42^5000000^0^0~PG^1^0^0^0~. . ."

The first 2 positions of SAM Numerics is a numeric identification code, followed by a set of '^' delimited numbers that fill four positions.

Position1 = Code Type == "BL", "LS", "PG"

Position2 = Value for Sequence #1 == "30000000", "42", "1"

Position3 = Value for Sequence #2 == "15000000", "42", "0"

Position4 = Value for Sequence #3 == "30000000", "42", "0"

LS1 = Local Avg. Number of Employees

1239 = Location Employees Value

BK1 = Total Assets from 4th qtr, preceding year

220000 = Total Assets Value

SAM Numerics codes, sequence values, and descriptions are below:

CODE_TYPE	Sequence Number	Description
LS		Local Size numbers
LS	1	Local Avg. Number of Employees (max. 999,999)
LS	2	Local Avg. Annual Revenue (max. 999,999,999,999)
LS	3	Not Used
LS	4	Not Used
BK		SBA NAICS Banking Size Addl data
BK	1	Total Assets from 4th qtr, preceding year
BK	2	Not Used
BK	3	Not Used
BK	4	Not Used
PG		SBA NAICS Power Gen. Addl data
PG	1	Total MWH, preceding fiscal year, all affiliates
PG	2	Not Used
PG	3	Not Used
PG	4	Not Used
PT		SBA NAICS Petroleum Addl data
PT	1	Bbl/day, Oper. Atmos. Crude Oil Distil. capacity
PT	2	Not Used
PT	3	Not Used
PT	4	Not Used
BL		Bonding Levels for Disaster Relief Registry
BL	1	Construction Bonding Level, Per Contract (dollars)
BL	2	Construction Bonding Level, Aggregate (dollars)
BL	3	Service Bonding Level, Per Contract (dollars)
BL	4	Service Bonding Level, Aggregate (dollars)

### Disaster Response String

280	DISASTER RESPONSE COUNTER	Numeric	4
281	DISASTER RESPONSE STRING Holds the string of disaster response area serviced codes and area code value groups corresponding to the DISASTER RESPONSE COUNTER	~ Separated	75

The first three positions of a Disaster Response string entry represent an area serviced code, followed by an area code. State area codes are two positions, County area codes are five positions and Metropolitan Service Area codes are four positions. An area serviced code of "ANY" will not be followed by an area code.

Breakdown of the string and example below:

"CTYFL051~CTYFL085~CTYFL099~MSA2700~MSA2710~MSA8960~STAFL"

Position1 = Type Code == "CTY" , "CTY" , "CTY" , "MSA" , "MSA" , "MSA" , "STA"

Position2 = Area Code == "FL051" , "FL085" , "FL099" , "2700" , "2710" , "8960" , "FL"

CTY = County code

FL051 = Pasco

FL085 = Sarasota

FL099 = Fairfield

MSA = Metropolitan Service Area code

2700 = Fort Myers-Cape Coral, FL

2710 = Fort Pierce-Port St Lucie, FL

8960 = West Palm Beach-Boca Raton, FL

STA = State code

FL = Florida (Per STATE\_List.csv)

The list of Area Serviced Codes (the first 3 fields of a Disaster response entry) are below:

Type Code	Type Description
ANY	Any area
STA	State
CTY	County
MSA	Metropolitan Service Area