

Appendix B

SF File Segmentation

SF1 File/Table Segmentation

File Name (Cifsn)	Number Of Data Items	Number Matrix Number	Starting Matrix Number	Ending Matrix Number
Stgeo.ufl				
01	222	P1	P5	
02	238	P6	P18	
03	236	P19	P33	
04	149	P34	P45	
05	245	P12A	P12E	
06	241	P12F	P16I	
07	234	P17A	P27C	
08	247	P27D	P28E	
09	244	P28F	P30H	
10	229	P30I	P34I	
11	180	P35A	P35I	
12	235	PCT1	PCT9	
13	45	PCT10	PCT11	
14	209	PCT12	PCT12	
15	196	PCT13	PCT17	
16	209	PCT12A	PCT12A	
17	209	PCT12B	PCT12B	
18	209	PCT12C	PCT12C	
19	209	PCT12D	PCT12D	
20	209	PCT12E	PCT12E	
21	209	PCT12F	PCT12F	
22	209	PCT12G	PCT12G	
23	209	PCT12H	PCT12H	
24	209	PCT12I	PCT12I	
25	209	PCT12J	PCT12J	
26	209	PCT12K	PCT12K	
27	209	PCT12L	PCT12L	
28	209	PCT12M	PCT12M	
29	209	PCT12N	PCT12	
30	209	PCT12O	PCT12O	
31	245	PCT13A	PCT13E	
32	235	PCT13F	PCT15C	
33	225	PCT15D	PCT17B	
34	225	PCT17C	PCT17E	
35	225	PCT17F	PCT17H	
36	75	PCT17I	PCT17I	
37	217	H1	H20	
38	207	H11A	H15I	
39	171	H16A	H16I	

SF3 File/Table Segmentation

st00055.uf3 145 PCT76E PCT76I

File Name (Cifsn)	Number Of Data Items	Starting Matrix Number	Ending Matrix Number
stgeo.uf3			
st00001.uf3	248	P1	P14
st00002.uf3	218	P15	P24
st00003.uf3	241	P25	P37
st00004.uf3	227	P38	P46
st00005.uf3	220	P47	P50
st00006.uf3	250	P51	P67
st00007.uf3	213	P68	P91
st00008.uf3	245	P92	P138
st00009.uf3	203	P139	P145C
st00010.uf3	245	P145D	P145H
st00011.uf3	235	P145I	P146F
st00012.uf3	246	P146G	P147I
st00013.uf3	241	P148A	P149D
st00014.uf3	245	P149E	P150I
st00015.uf3	239	P151A	P154D
st00016.uf3	240	P154E	P159G
st00017.uf3	239	P159H	P160E
st00018.uf3	164	P160F	P160I
st00019.uf3	247	PCT1	PCT8
st00020.uf3	204	PCT9	PCT15
st00021.uf3	222	PCT16	PCT17
st00022.uf3	235	PCT18	PCT19
st00023.uf3	233	PCT20	PCT24
st00024.uf3	233	PCT25	PCT27
st00025.uf3	221	PCT28	PCT32
st00026.uf3	106	PCT33	PCT34
st00027.uf3	221	PCT35	PCT37
st00028.uf3	162	PCT38	PCT43
st00029.uf3	205	PCT44	PCT48
st00030.uf3	224	PCT49	PCT51
st00031.uf3	205	PCT52	PCT56
st00032.uf3	243	PCT57	PCT61
st00033.uf3	243	PCT62A	PCT63C
st00034.uf3	234	PCT63D	PCT64H
st00035.uf3	231	PCT64I	PCT66C
st00036.uf3	233	PCT66D	PCT67E
st00037.uf3	223	PCT67F	PCT68C
st00038.uf3	245	PCT68D	PCT68H
st00039.uf3	247	PCT68I	PCT69I
st00040.uf3	243	PCT70A	PCT70I
st00041.uf3	245	PCT71A	PCT71E
st00042.uf3	196	PCT71F	PCT71I
st00043.uf3	240	PCT72A	PCT72B
st00044.uf3	240	PCT72C	PCT72D
st00045.uf3	240	PCT72E	PCT72F
st00046.uf3	240	PCT72G	PCT72H
st00047.uf3	215	PCT72I	PCT73A
st00048.uf3	190	PCT73B	PCT73C
st00049.uf3	190	PCT73D	PCT73E
st00050.uf3	190	PCT73F	PCT73G
st00051.uf3	190	PCT73H	PCT73I
st00052.uf3	231	PCT74A	PCT75C
st00053.uf3	236	PCT75D	PCT75G
st00054.uf3	234	PCT75H	PCT76D

File Name (Cifsn)	Number Of Data Items	Starting Matrix Number	Ending Matrix Number
st00056.uf3	127	H1	H18
st00057.uf3	249	H19	H26
st00058.uf3	216	H27	H44
st00059.uf3	250	H45	H68
st00060.uf3	248	H69	H86
st00061.uf3	250	H87	H104
st00062.uf3	59	H105	H121
st00063.uf3	171	HCT1	HCT3
st00064.uf3	115	HCT4	HCT4
st00065.uf3	143	HCT5	HCT5
st00066.uf3	248	HCT6	HCT7
st00067.uf3	219	HCT8	HCT14
st00068.uf3	214	HCT15	HCT17
st00069.uf3	220	HCT18	HCT23
st00070.uf3	248	HCT24	HCT31C
st00071.uf3	246	HCT31D	HCT36D
st00072.uf3	246	HCT36E	HCT40I
st00073.uf3	243	HCT41A	HCT43I
st00074.uf3	224	HCT44A	HCT44G
st00075.uf3	247	HCT44H	HCT47F
st00076.uf3	96	HCT47G	HCT48I

SF2 File/Table Segmentation

Naming convention for SF2 data files is *ssiiyy_uf2.zip*.
ss is USPS state abbreviation
iii is the characteristic iteration (total population, race groups, American Indian and Alaska Native tribes, and Hispanic/Latino groups)

yy is the number of the file

Valid codes are 01 through 04. See below for distribution of tables across files.

_uf2.zip is a constant across SF2 data file names

File name	Number of data items	Starting matrix number	Ending matrix number
ssiii01_uf2	219	PCT1	PCT4
ssiii02_uf2	236	PCT5	PCT19
ssiii03_uf2	174	PCT20	PCT36
ssiii04_uf2	137	HCT1	HCT11

This illustration lists the 250 possible iterations for Summary File 2. The iterations comprise the total population, 132 race groups, 78 American Indian and Alaska Native tribes (reflecting 39 individual tribes), and 39 Hispanic or Latino Origin groups. In order for any of the tables (matrices) for a specific group to be shown in Summary File 2, the data must meet a minimum population threshold. For Summary File 2, all tables (matrices) are repeated for each race group, American Indian and Alaska Native tribe, and Hispanic or Latino group if there are 100 or more people of that specific group in a particular geographic area. For example, if there are 100 or more people tabulated as "Vietnamese alone" in County A, then all matrices for "Vietnamese alone" are shown in Summary File 2 for County A.

Please note that each group listed below has a corresponding characteristic iteration code, shown in the first column. In the summary file, these codes are located in the characteristic iteration (CHARITER) field of the geographic header record.

001 Total population

Race groups

- 002 White alone
- 003 White alone or in combination with one or more other races
- 004 Black or Afr Amer alone
- 005 Black or Afr Amer alone or in combination with one or more other races
- 006 American Indian and Alaska Native alone
- 007 American Indian alone
- 008 Alaska Native alone
- 009 Amer Indian and Alaska Nat alone or in combination with one or more other races
- 010 American Indian alone or in any combination
- 011 Alaska Native alone or in any combination

- 012 Asian alone
- 013 Asian Indian alone
- 014 Bangladeshi alone
- 015 Cambodian alone
- 016 Chinese alone
- 017 Chinese, except Taiwanese, alone
- 018 Taiwanese alone
- 019 Filipino alone
- 020 Hmong alone
- 021 Indonesian alone
- 022 Japanese alone
- 023 Korean alone
- 024 Laotian alone
- 025 Malaysian alone
- 026 Pakistani alone
- 027 Sri Lankan alone
- 028 Thai alone
- 029 Vietnamese alone
- 030 Other specified Asian alone
- 031 Asian alone or in combination with one or more other races
- 032 Asian Indian alone or in any combination
- 033 Bangladeshi alone or in any combination
- 034 Cambodian alone or in any combination
- 035 Chinese alone or in any combination
- 036 Chinese, except Taiwanese, alone or in any combination
- 037 Taiwanese alone or in any combination
- 038 Filipino alone or in any combination
- 039 Hmong alone or in any combination
- 040 Indonesian alone or in any combination
- 041 Japanese alone or in any combination
- 042 Korean alone or in any combination
- 043 Laotian alone or in any combination
- 044 Malaysian alone or in any combination
- 045 Pakistani alone or in any combination
- 046 Sri Lankan alone or in any combination
- 047 Thai alone or in any combination
- 048 Vietnamese alone or in any combination
- 049 Other specified Asian alone or in any combination
- 050 Nat Haw and Other Pac Isl alone
- 051 Polynesian alone
- 052 Native Hawaiian alone
- 053 Samoan alone
- 054 Tongan alone
- 055 Micronesian alone
- 056 Guamanian or Chamorro alone
- 057 Melanesian alone
- 058 Fijian alone
- 059 Other specified Pacific Islander alone
- 060 Nat Haw and Other Pac Isl alone or in combination with one or more other races
- 061 Polynesian alone or in any combination
- 062 Native Hawaiian alone or in any combination
- 063 Samoan alone or in any combination
- 064 Tongan alone or in any combination
- 065 Micronesian alone or in any combination
- 066 Guamanian or Chamorro alone or in any combination
- 067 Melanesian alone or in any combination

068 Fijian alone or in any combination
 069 Other specified Pacific Islander alone or in any combination
 070 Some other race alone
 071 Some other race alone or in combination with one or more other races

100 Two or more races
 101 Two races including Some other race
 102 Two races excluding Some other race, and three or more races
 103 Two races excluding Some other race

104 Three or more races
 105 White; Black or Afr Amer
 106 White; American Indian and Alaska Native
 107 White; Asian
 108 White; Nat Haw and Other Pac Isl
 109 White; Some other race
 110 Black or Afr Amer; American Indian and Alaska Native
 111 Black or Afr Amer; Asian
 112 Black or Afr Amer; Nat Haw and Oth Pac Isl
 113 Black or Afr Amer; Some other race
 114 American Indian and Alaska Native; Asian
 115 Amer Ind and AK Nat; Nat Haw and Oth Pac Isl
 116 Amer Ind and AK Nat; Some other race
 117 Asian; Nat Haw and Oth Pac Isl
 118 Asian; Some other race
 119 Nat Haw and Oth Pac Isl; Some other race

120 White; Black or Afr Amer; Amer Ind and AK Nat
 121 White; Black or Afr Amer; Asian
 122 White; Black or Afr Amer; Nat Haw and Oth Pac Isl
 123 White; Black or Afr Amer; Some other race
 124 White; Amer Ind and AK Nat; Asian
 125 White; Amer Ind and AK Nat; Nat Hawaiian and Other Pac Islander
 126 White; Amer Ind and AK Nat; Some other race
 127 White; Asian; Nat Haw and Oth Pac Isl
 128 White; Asian; Some other race
 129 White; Nat Haw and Oth Pac Isl; Some other race
 130 Black or Afr Amer; Amer Ind and AK Nat; Asian
 131 Black or Afr Amer; Amer Ind and AK Nat; Nat Haw and Oth Pac Isl
 132 Black or Afr Amer; Amer Ind and AK Nat; Some other race
 133 Black or Afr Amer; Asian; Nat Haw and Oth Pac Isl
 134 Black or Afr Amer; Asian; Some other race
 135 Black or Afr Amer; Native Haw and Other Pac Islander; Some other race
 136 Amer Ind and AK Nat; Asian; Native Haw and Other Pac Islander
 137 Amer Ind and AK Nat; Asian; Some other race
 138 Amer Ind and AK Nat; Nat Haw and Other Pac Is; Some other race
 139 Asian; Nat Haw and Oth Pac Isl; Some other race

140 White; Black or Afr Amer; Amer Ind and AK Nat; Asian
 141 White; Black or Afr Amer; Amer Ind and AK Nat; Nat

Haw and Oth Pac Isl
 142 White; Black or Afr Amer; Amer Indian and Alaska Nat; Some other race
 143 White; Black or Afr Amer; Asian; Native Hawaiian and Other Pac Is
 144 White; Black or Afr Amer; Asian; Some other race
 145 White; Black or Afr Amer; Nat Haw and Other Pac Is; Some other race
 146 White; Amer Indian and Alaska Nat; Asian; Nat Haw and Other Pacific Islander
 147 White; Amer Ind and AK Nat; Asian; Some other race
 148 White; Amer Ind and AK Nat; Nat Haw and Oth Pac Isl; Some other race
 149 White; Asian; Nat Haw and Oth Pac Isl; Some other race
 150 Black or Afr Amer; Amer Ind or AK Nat; Asian; Nat Haw and Oth Pac Isl
 151 Black or Afr Amer; Amer Indian and Alaska Nat; Asian; Some other race
 152 Black or Afr Amer; Amer Ind and AK Nat; Nat Haw and Oth Pac Isl; Some other race
 153 Black or Afr Amer; Asian; Nat Haw and Oth Pac Isl; Some other race
 154 Amer Ind and AK Nat; Asian; Nat Haw and Oth Pac Isl; Some other race

155 White; Black or Afr Amer; Amer Ind and AK Nat; Asian; Nat Haw and Oth Pac Isl
 156 White; Black or Afr American; Amer Ind and Alaska Nat; Asian; Some other race
 157 White; Black or Afr Amer; Amer Ind and AK Nat; Nat Haw and Oth Pac Isl; Some other race
 158 White; Black or Afr Amer; Asian; Nat Haw and Oth Pac Isl; Some other race
 159 White; Amer Ind and AK Nat; Asian; Nat Haw and Oth Pac Isl; Some other race
 160 Black or Afr Amer; Amer Ind and AK Nat; Asian; Nat Haw and Oth Pac Isl; Some other race

161 White; Black or Afr Amer; Amer Ind and AK Nat; Asian; Nat Haw and Oth Pac Isl; Some other race

Amer. Ind. and AK Nat. tribes]

200 Alaskan Athabascan alone
 201 Alaskan Athabascan alone or in any combination
 202 Aleut alone
 203 Aleut alone or in any combination
 204 Apache alone
 205 Apache alone or in any combination
 208 Cherokee alone
 206 Blackfeet alone
 207 Blackfeet alone or in any combination
 209 Cherokee alone or in any combination
 210 Cheyenne alone
 211 Cheyenne alone or in any combination
 212 Chickasaw alone
 213 Chickasaw alone or in any combination
 214 Chippewa alone
 215 Chippewa alone or in any combination
 216 Choctaw alone
 217 Choctaw alone or in any combination

218 Colville alone
 219 Colville alone or in any combination
 220 Comanche alone
 221 Comanche alone or in any combination
 222 Cree alone
 223 Cree alone or in any combination
 224 Creek alone
 225 Creek alone or in any combination
 226 Crow alone
 227 Crow alone or in any combination
 228 Delaware alone
 229 Delaware alone or in any combination
 230 Eskimo alone
 231 Eskimo alone or in any combination
 232 Houma alone
 233 Houma alone or in any combination
 234 Iroquois alone
 235 Iroquois alone or in any combination
 236 Kiowa alone
 237 Kiowa alone or in any combination
 238 Latin American Indian alone
 239 Latin American Indian alone or in any combination
 240 Lumbee alone
 241 Lumbee alone or in any combination
 242 Menominee alone
 243 Menominee alone or in any combination
 244 Navajo alone
 245 Navajo alone or in any combination
 246 Osage alone
 247 Osage alone or in any combination
 248 Ottawa alone
 249 Ottawa alone or in any combination
 250 Paiute alone
 251 Paiute alone or in any combination
 252 Pima alone
 253 Pima alone or in any combination
 254 Potawatomi alone
 255 Potawatomi alone or in any combination
 256 Pueblo alone
 257 Pueblo alone or in any combination
 258 Puget Sound Salish alone
 259 Puget Sound Salish alone or in any combination
 260 Seminole alone
 261 Seminole alone or in any combination
 262 Shoshone alone
 263 Shoshone alone or in any combination
 264 Sioux alone
 265 Sioux alone or in any combination
 266 Tlingit-Haida alone
 267 Tlingit-Haida alone or in any combination
 268 Tohono O'Odham alone
 269 Tohono O'Odham alone or in any combination
 270 Ute alone
 271 Ute alone or in any combination
 272 Yakima alone
 273 Yakima alone or in any combination
 274 Yaqui alone
 275 Yaqui alone or in any combination
 276 Yuman alone
 277 Yuman alone or in any combination

Hispanic or Latino Origin

400 Hispanic or Latino (of any race)
 401 Mexican
 402 Puerto Rican
 403 Cuban
 404 Other Hispanic or Latino
 405 Dominican (Dominican Republic)
 406 Central American
 407 Costa Rican
 408 Guatemalan
 409 Honduran
 410 Nicaraguan
 411 Panamanian
 412 Salvadoran
 413 South American
 414 Argentinian
 415 Bolivian
 416 Chilean
 417 Colombian
 418 Ecuadorian
 419 Paraguayan
 420 Peruvian
 421 Uruguayan
 422 Venezuelan
 423 Spaniard
 424 All other Hispanic or Latino

 450 Not Hispanic or Latino
 451 White alone
 452 White alone or in combination with one or more other races
 453 Black or Afr Amer alone
 454 Black or Afr Amer alone or in combination with one or more other races
 455 Amer Ind and AK Nat alone
 456 Amer Ind and Alaska Nat alone or in combination with one or more other races
 457 Asian alone
 458 Asian alone or in combination with one or more other races
 459 Nat Haw and Oth Pac Isl alone
 460 Nat Haw and Oth Pac Isl alone or in combination with one or more other races
 461 Some other race alone
 462 Some other race alone or in combination with one or more other races
 463 Two or more races

SF4 File/Table Segmentation

This illustration lists the 336 possible iterations for Summary File 4. The iterations are the same as SF2 for the total population, 132 race groups, 78 American Indian and Alaska Native tribes (reflecting 39 individual tribes), and 39 Hispanic or Latino Origin groups. In addition, SF4 contains codes for 86 ancestry groups. In order for any of the tables (matrices) for a specific group to be shown in Summary File 4, the data must meet a minimum population threshold. For Summary File 4, all tables (matrices) are repeated for each race group, American Indian and Alaska Native tribe, Hispanic or Latino group and ancestry if there are 100 or more people of that specific group in a particular geographic area (based on the complete count) and more than 50 unweighted cases. For example, if there are 100 or more people tabulated as Vietnamese alone in County A, then all matrices for Vietnamese alone are shown in Summary File 4 for County A.

Naming convention for SF4 data files is *ssiiyy_uf4.zip*.
ss is USPS state abbreviation
iii is the characteristic iteration (total population, race groups, American Indian and Alaska Native tribes, and Hispanic/Latino groups)

yy is the number of the file

Valid codes are 01 through 38. See below for distribution of tables across files.

_uf4.zip is a constant across SF4 data file names

File name	Number of data items	Starting matrix number	Ending matrix number
ssgeo.uf4			
ssiii01.uf4	220	PCT1	PCT4
ssiii02.uf4	249	PCT5	PCT16
ssiii03.uf4	208	PCT17	PCT34
ssiii04.uf4	189	PCT35	PCT37
ssiii05.uf4	244	PCT38	PCT45
ssiii06.uf4	240	PCT46	PCT49
ssiii07.uf4	214	PCT50	PCT61
ssiii08.uf4	248	PCT62	PCT67
ssiii09.uf4	220	PCT68	PCT71
ssiii10.uf4	221	PCT72	PCT76
ssiii11.uf4	106	PCT77	PCT78
ssiii12.uf4	234	PCT79	PCT81
ssiii13.uf4	99	PCT82	PCT84
ssiii14.uf4	223	PCT85	PCT86(pt.)
ssiii15.uf4	237	PCT86(pt.)	
ssiii16.uf4	250	PCT87	PCT103
ssiii17.uf4	207	PCT104	PCT120
ssiii18.uf4	185	PCT121	PCT131
ssiii19.uf4	157	PCT132	PCT137
ssiii20.uf4	213	PCT138	PCT143
ssiii21.uf4	144	PCT144	
ssiii22.uf4	247	PCT145	PCT150
ssiii23.uf4	244	PCT151	PCT156
ssiii24.uf4	228	PCT157	PCT162

ssiii25.uf4	246	PCT163	PCT208
ssiii26.uf4	49	PCT209	PCT213
ssiii27.uf4	240	HCT1	HCT9
ssiii28.uf4	199	HCT10	HCT18
ssiii29.uf4	222	HCT19	HCT22
ssiii30.uf4	165	HCT23	HCT25
ssiii31.uf4	236	HCT26	HCT29
ssiii32.uf4	250	HCT30	HCT39
ssiii33.uf4	187	HCT40	HCT55
ssiii34.uf4	222	HCT56	HCT61
ssiii35.uf4	145	HCT62	HCT70
ssiii36.uf4	236	HCT71	HCT81
ssiii37.uf4	218	HCT82	HCT86
ssiii38.uf4	238	HCT87	HCT110

Please note that each group listed below has a corresponding characteristic iteration code number shown in the first column. In the summary file, these codes are located in the characteristic iteration (CHARITER) field of the geographic header record. Thus table nv51303 would indicate for Nevada the third data file for Armenians (513). Since the Race and Hispanic codes are the same as SF2 only the added Ancestry codes are shown below.

Ancestry groups

500 Acadian/Cajun (936-938)
501 Afghan (600)
502 Albanian (100)
503 Alsatian (000-001)
504 Arab (400-415, 417-418, 421-430, 435-481, 490-499)
505 Arab/Arabic (495-499)
506 Egyptian (402-403)
507 Iraqi (417-418)
508 Jordanian (421-422)
509 Lebanese (425-426)
510 Moroccan (406-407)
511 Palestinian (465-467)
512 Syrian (429-430)
513 Armenian (431-433)
514 Assyrian/Chaldean/Syriac (482-489)
515 Australian (800-802)
516 Austrian (003-004)
517 Basque (005-007)
518 Belgian (008-010)
519 Brazilian (360-364)
520 British (011-014)
521 Bulgarian (103)
522 Canadian (931-934)
523 Celtic (099)
524 Croatian (109-110)
525 Czech (111-113)
526 Czechoslovakian (114)
527 Danish (020, 023)
528 Dutch (021, 029)
529 English (015, 022)
530 Estonian (115-116)
531 European (195)
532 Finnish (024-025)
533 French (except Basque) (016, 026-028, 083)

534 French Canadian (935)
535 German (032-045)
536 Greek (046-048)
537 Guyanese (370-374)
538 Hungarian (125-126)
539 Icelandic (049)
540 Iranian (416)
541 Irish (050, 081)
542 Israeli (419-420)
543 Italian (030-031, 051-074)
544 Latvian (128)
545 Lithuanian (129)
546 Luxemburger (077)
547 Macedonian (130-131)
548 Maltese (078)
549 Norwegian (082)
550 Pennsylvania German (929)
551 Polish (142-143)
552 Portuguese (084-086)
553 Romanian (144-147)
554 Russian (148-151)
555 Scandinavian (098)
556 Scotch-Irish (087)
557 Scottish (088)
558 Serbian (152)
559 Slavic (178-180)
560 Slovak (153)
561 Slovene (154-155)

562 Subsaharan African (500-599)
563 African (599)
564 Cape Verdean (510-511)
565 Ethiopian (522-524)
566 Ghanian (529)
567 Nigerian (553-560)
568 South African (570-573)

569 Swedish (089-090)
570 Swiss (091-096)
571 Turkish (434)
572 Ukrainian (171-174)
573 United States or American (939-994)
574 Welsh (097)

575 West Indian (excluding Hispanic origin groups) (300-359)
576 Bahamian (300)
577 Barbadian (301)
578 Belizean (302)
579 British West Indian (321-331)
580 Dutch West Indian (310-313)
581 Haitian (336-359)
582 Jamaican (308-309)
583 Trinidadian and Tobagonian (314-316)
584 West Indian (335)

585 Yugoslavian (176-177)