APPENDIX H.
Record Layout of Machine-Readable Data Dictionary

CONTENTS

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This appendix provides the record layout for machine-readable data dictionary file that accompanies each data tape. This data dictionary was developed as a "generic" dictionary that, with some programming, could be converted for use with specific software packages.

GEOGRAPHIC DESCRIPTION

GEOGRAPHIC RECORD 1-FIELD MNEMONIC, SIZE, AND TYPE

POSITION	DESCRIPTION
1-2	Identifier "G1" (Geographic Record 1)
3	Blank
4-11	Field mnemonic (left justified)
12	Blank
13-14	Field size (right justified)
15	Blank
16-18	Data type (left justified) Note: Legal entries are A, N, and A/N
19	Blank
20-24	Begin position (right justified) (Begin position in relation to the entire record)
25	Blank
26-30	Relative begin position (right justified) (Begin position in relation to the record segment)
31	Blank
32	Number of implied decimals
33-80	Blank

GEOGRAPHIC RECORD 2-FIELD DESCRIPTION

1-2	Identifier "G2" (Geographic Record 2)
3	Blank
4-8	Begin position (right justified) (repeat from 20-24 above)
9	Blank
10-80	Field Description (left justified)

GEOGRAPHIC RECORD 3-CODE IDENTIFICATION

1-2	Identifier "G3" (Geographic Record 3)
3	Blank
4-8	Begin position (right justified) (repeat from 20-24 in G1)
9	Blank
10-17	Codes (right justified)
18	Blank
19-80	Code identification (left justified)

GEOGRAPHIC DESCRIPTION EXAMPLES /1

Examples of the geographic records are shown below. In example 1, there are no G3 records. G3 records will appear only for fields which have code listings in the technical documentation.

Example 1

```
G1 FILEID    8    A/N    1      1 0
G2     1 File Identification
```

Example 2

```
G1  PSADC    2    A/N  289    289 0
G2    289 Political/Statistical Area Description Code
G3    289     01 State or State equivalent-no status is appended to the
G3    289     01 name of the entity in census publications and related
G3    289     01 data products
G3    289     04 Borough - county equivalent in Alaska; "Borough" is
G3    289     04 appended to the name of the entity in census publi-
G3    289     04 cations and related data products
G3    289     05 Census area - county equivalent in Alaska; "Census
G3    289     05 Area" is appended to the name of the entity in census
63    289     05 publications and related data products
```

TABLE (MATRIX) DESCRIPTION

TABLE RECORD 1-TABLE NUMBER AND CHARACTERISTICS

1-2	Identifier "T1" (Table Record 1)
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-17	Begin position (right justified) /2 (Begin position in relation to the entire record)
18	Blank
19-25	Relative begin position (right justified) /2 (Begin position in relation to the record segment)
26	Blank
27-28	Cell size for this table (matrix) (right justified)
29	Blank
30	Number of implied decimals for cells in this table (matrix)

31	Blank
32-38	Number of cells in this table (matrix) (right justified) /2
39	Blank
40-42	Number of variables (right justified)
43-80	Blank

TABLE RECORD 2-TABLE TITLE

1-2	Identifier "T2" (Table Record 2)
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-80	Table (matrix) title (left justified)

TABLE RECORD 3-UNIVERSE DESCRIPTION

1-2	Identifier "T3" (Table Record 3)
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-80	Universe Description (left justified)

TABLE RECORD 4-N-TABLE VARIABLE DESCRIPTIONS

1-2	Identifier "Tn" n = sequence number of variable in the table being described.
3	Blank
4-9	Table (matrix) number (left justified)
10	Blank
11-76	Variable name (left justified)
77	Blank
78-80	Number of categories for this variable (right justified) Note: Subsequent "T" records with the same "n" will have the variable categories described in positions 11-80.

FILLER RECORD

1-2	Identifier "F1" (Filler Record)
3	Blank
4-7	"FILL"
8-10	Blank
11-17	Begin Position (right justified) (Begin position in relation to the entire record) /2
18	Blank
19-25	Relative Begin Position (right justified) (Begin position in relation to the record segment) /2
26	Blank
27-30	Total number of "FILL" blanks
31-80	Blank

MATRIX EXAMPLE /1

See example 3 below.

Example 3

Sex (2) by Marital Status(5) (10)

```
T1 P14       4423      4423  9 0  10      2
T2 P14   SEX BY MARITAL STATUS
T3 P14   Persons 15 years and over
T4 P14   SEX                                                  2
T4 P14   Male
T4 P14   Female
T5 P14   MARITAL STATUS                                       5
T5 P14   Never married
T5 P14   Now married, except separated
T5 P14   Separated
T5 P14   Widowed
T5 P14   Divorced
```

/1 Examples are for illustrative purposes and are not specific to this STF.

/2 These positions have been increased to accommodate all record sizes. Previous products had less characters; future products (STF 3 PR, STF 3 VI, STF 4, etc.) will have the above structure.