

C1F10 - NOTES AND COMPUTED VARIABLES
(Tobacco Questionnaire)

Any value greater than 10 for the variable C10LVHME (the number of persons that the participant lives with that smoke cigarettes) was verified by the clinical centers. These five participants were either in the service or lived in a shelter.

Computed Variable

C10SMOKE: reported smoking status; calculated using the following algorithm:

```
C10SMOKE = .;
IF C10TOBAC=1 THEN C10SMOKE=0;
IF C10TOBAC=2 AND C10CIGS=1 THEN C10SMOKE=0;
IF C10TOBAC=2 AND C10CIGS=2 AND C09SMKNW=1 THEN C10SMOKE=1;
IF C10TOBAC=2 AND C10CIGS=2 AND C09SMKNW=2 THEN C10SMOKE=2;
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```
0 = NON-SMOKERS
1 = EX-SMOKERS
2 = SMOKERS
. = UNABLE TO CODE
```

REAL-TIME EDITS PERFORMED ON VARIABLES IN FILE C1F10

IF C10TOBAC > 2;
IF C10CIGS > 2;
IF C10CIGAR > 2;
IF C10PIPE > 2;
IF C10SMKLS > 2;
IF C10GUM > 2;
IF C10EXSML > 56;

```

*****
* THIS CODE CREATES THE SAS DATA SET C1F10
* VERSION 3.1 OF THE CARDIA SAS FILES
* SEPTEMBER 1991
*****;
OPTIONS PS=59 LS=80 NODATE NONUMBER OBS=MAX;

LIBNAME F 'F:\VER_CO\VER1';

DATA TEMP;
  INFILE 'H:\FORM10.SEQ' LRECL=59;

  LENGTH ID 8 DEFAULT=3;

  MISSING M;

  INPUT CENTER 1 ID 1-12
    @ 44 ( C10TOBAC C10CIGS C10CIGAR C10PIPE C10SMKLS C10GUM C10SPSMK)
      (1.0)
    @ 51 ( C10LVHME C10EXHME) (2.0)
    @ 55 ( C10WKENV C10SMKPL) (1.0)
    @ 57 C10IVID 3.;

  LABEL C10TOBAC = 'HAS USED A TOBACCO PRODUCT'
        C10CIGS = 'HAS SMOKED CIGARETTES'
        C10CIGAR = 'HAS SMOKED CIGARS'
        C10PIPE = 'HAS SMOKED A PIPE'
        C10SMKLS = 'HAS USED SMOKELESS TOBACCO'
        C10GUM = 'CURRENTLY USES NICOTINE GUM'
        C10SPSMK = 'DOES SPOUSE CURRENTLY SMOKE CIGARETTES'
        C10LVHME = '# OF PERSONS YOU LIVE WITH WHO SMOKE CIGARETTES'
        C10EXHME = 'HRS/WK EXPOSED TO SMOKE BY OTHERS IN HOME'
        C10WKENV = 'WORK IN AN OFFICE ENVIRONMENT'
        C10SMKPL = 'SMOKING POLICY AT YOUR WORKPLACE'
        C10IVID = 'INTERVIEWER ID';

RUN;

PROC SORT;
  BY ID;
RUN;

DATA TEMP2;
  MERGE TEMP F.EX3ID (IN=IN_ID KEEP=ID);
  BY ID;
  IF IN_ID;
RUN;

*****
NOW TO MERGE IN DATA FROM TOBACCO FOLLOW-UP QUESTIONNAIRE IN ORDER
TO CALCULATE SMOKING STATUS(C10SMOKE)
*****;
DATA F9;
  SET F.C1F09TOB;
  KEEP ID C09SMKNW;

DATA F.C1F10;
  MERGE F9 TEMP2(IN=IN10);
  BY ID;
  IF IN10;

```

```
*coding for smoking status;
C10SMOKE = .;
IF C10TOBAC = 1 THEN C10SMOKE = 0;
IF (C10TOBAC = 2 AND C10CIGS = 1) THEN C10SMOKE = 0;
IF (C10TOBAC = 2 AND C10CIGS = 2 AND C09SMKNW = 1) THEN C10SMOKE = 1;
IF (C10TOBAC = 2 AND C10CIGS = 2 AND C09SMKNW = 2) THEN C10SMOKE = 2;

LABEL C10SMOKE = 'SMOKING STATUS';

DROP C09SMKNW;

PROC SORT SORTSIZE=1000; BY ID;

PROC CONTENTS;
TITLE1 'CONTENTS OF EXAM 3 V.1';
TITLE2 'FORM 10 - TOBACCO';
RUN;
```



```

/* FORM10.DD          "C" struct tag is f10                               */
/* Record definition TOBACCO USE FORM FOR CARDIA EXAM III                */
/* all informaton will be stored as ascii charater ("c")                */
/*                                                                      */
/* FLD NAME TYPE BYTES  FIELDS  DESCRIPTION                              */
/*                                                                      */
id          c  12  /*    1 subject id number                                               */
c10exmdt   c   6  /*   13 Exam date, Viking subroutine DATECK is used                     */
           /*   to check for valid range                                           */
c10num     c   2  /*   19 form number                                                     */
c10ver     c   1  /*   21 form version, "3" for Exam 3                                    */
c10dtent   c   5  /*   22 last date of entry for this record, updated each              */
           /*   time the record is updated. stored in YYYYMMDD format            */
c10deid    c   3  /*   27 data entry person's id number; updated each time              */
           /*   the record is updated                                              */
c10mod     c   1  /*   30 indicates record has been modified                             */
c10tment   c   4  /*   31 amount of time taken for data entry for this record           */
           /*   computed by system on the initial entry of the                   */
           /*   record. stored in MMSS format                                       */
c10totky   c   3  /*   35 total number of keystrokes for initial entry of               */
           /*   the record                                                           */
c10valky   c   3  /*   38 number of valid keystrokes for initial entry of               */
           /*   the record                                                           */
filler     c   3  /*   41 left for future requirements                                    */
           /*   bytes total in header                                              */
/*----- END HEADER -----*/
/*******/
/* Viking character sets check for valid codings.                       */
/* Allowable code for the following fields is 1 or 2 where 1-NO and 2-YES */
/*******/
c10tobac   c   1  /*   44 Q.1 Subject has used a tobacco product                         */
c10cigs    c   1  /*   45 Q.2 Subject has smoked cigarettes                             */
c10cigar   c   1  /*   46 Q.3 Subject has smoked cigars                                 */
c10pipe    c   1  /*   47 Q.4 Subject has smoked a pipe                                 */
c10smkls   c   1  /*   48 Q.5 Subject has used smokeless tobacco                       */
c10gum     c   1  /*   49 Q.6 Subject has used nicotine gum                             */
/*******/
/* Viking software IRANGE is used to check the coding of the following fields */
/* except for Q. 8                                                         */
/*******/
c10spsmk   c   1  /*   50 Q.7 Subject's sposuse/significant other smokes ?             */
           /*   allowable codes : 1 - No, 2 - Yes, 9 - N/A                         */
c10lvhme  c   2  /*   51 Q.8 How many people do subject live with that                 */
           /*   smoke ? range : 0 - 10                                             */
c10exsml   c   2  /*   53 Q.9 hours per week subject is exposed to tobacco ?           */
           /*   range is not checked.                                             */
c10wkenv   c   1  /*   55 Q.10 Do subject work in an office environment or              */
           /*   around others indoors ? 1 = No, 2 =Yes                             */
c10smkpl   c   1  /*   56 Q.10 Any smoking policies at subject's work place ?         */
           /*   1 - No policy 2 - a policy which limits                          */
           /*   smoking, 3 - a policy which prohibits smoking                    */
           /*   8 - Don't know                                                    */
c10ivid    c   3  /*   57 Interviewer ID number, Viking subroutine, TABLES            */
           /*   used, need VTBL0001.TBL                                           */
keys
1: id

/* Total number of bytes : 59, Total number of fields : 23 */

```