

C1FO7 - NOTES AND COMPUTED VARIABLES

(Alcohol Use Questionnaire)

Computed Variable

C07MLALC: total amount of absolute alcohol consumed in milliliters per day; calculated using the following algorithm:
 $(C07BEER/7*16.7) + (C07WINE/7*17.02) + (C07LIQR/7*19.09)$

NOTE: This algorithm is the same that was used in the Version 1.4 data tape. It differs from the algorithm used in Version 2.2; the Version 2.3 data tape will use the algorithm shown here. Anyone analyzing alcohol consumption with Exam 2 data should recalculate B07MLALC using this algorithm.

REAL-TIME EDITS PERFORMED ON VARIABLES IN FILE C1F07

```
IF C07DRINK LT 1 OR (C07DRINK GT 2 AND (C07DRINK NE 8 OR C07DRINK
  NE 9));
IF C07DRINK = 2;
IF C07WINE GT 35;
IF C07BEER GT 30;
IF C07LIQR GT 30;
IF C07PST24 GT 25;
IF (C07NUMDR LT 0 OR C07NUMDR GT 50);
IF (C07DAYMO LT 0 AND C07DAYMO GT 31);
IF C07DRINK = 2;
IF ML_ALC > 200;
IF C07WINE > 0 AND C07DRINK = 1;
IF C07BEER > 0 AND C07DRINK = 1;
IF C07LIQR > 0 AND C07DRINK = 1;
IF C07NUMDR > 0 AND C07DRINK = 1;
IF C07DAYMO > 0 AND C07DRINK = 1;
IF C07DRINK = 2 AND (C07NUMDR = 0 AND C07WINE = 0 AND C07BEER = 0
  AND C07LIQR = 0 AND C07PST24 = 0);
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*****
* THIS CODE CREATES THE SAS DATA SET C1F07
* VERSION 3.1 OF THE CARDIA SAS FILES
* SEPTEMBER 1991
*****;

OPTIONS PS=59 NODATE NONUMBER;
LIBNAME F 'F:\VER_CO\VER1';

DATA TEMP;
  INFILE 'H:\FORM07.SEQ' LRECL=59;

  LENGTH ID C07MLALC 8 DEFAULT=3;

  MISSING M;

  INPUT CENTER 1 ID 1-12
         C07DRINK 44
         C07WINE 45-46
         C07BEER 47-48
         C07LIQR 49-50
         C07PST24 51-52
         C07NUMDR 53-54
         C07DAYMO 55-56
         C07IVID 57-59;

  *****NOW TO COMPUTE THE VARIABLE C07MLALC*****;
  *****(ML OF ALCOHOL CONSUMED PER DAY)*****;

  IF C07DRINK = 2 THEN DO;
    C07MLALC = ((C07BEER*16.7) + (C07WINE*17.02) + (C07LIQR*19.09))/7;
  END;
  IF C07DRINK =1 THEN C07MLALC =0;
  IF C07DRINK =8 | C07DRINK = 9 THEN C07MLALC = .;

  LABEL C07DRINK = 'DRINKER'
        C07WINE = 'DRINKS WINE/WEEK'
        C07BEER = 'DRINKS BEER/WEEK'
        C07LIQR = 'DRINKS LIQUOR/WEEK'
        C07PST24 = 'DRINKS IN PAST 24 HRS'
        C07NUMDR = 'MOST DRINKS/DAY, LAST MONTH'
        C07DAYMO = 'NUMBER OF DAYS HAD C07NUMDR'
        C07IVID = 'INTERVIEWER ID, FORM 07'
        C07MLALC = 'MEAN ML OF ALCOHOL CONSUMPTION PER DAY';

DATA F.C1F07;
  MERGE TEMP F.EX3ID (IN=IN_ID KEEP=ID);
  BY ID;
  IF IN_ID;
RUN;

PROC CONTENTS;
TITLE2 'CONTENTS OF EXAM 3 V.1';
TITLE3 'FORM 07 - ALCOHOL USE';
RUN;

```



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/* FORM07.DD      ALCOHOL USE FORM  FOR CARDIA EXAM III          */
/* "C" struct tag f07                                          */
/* FLD NAME TYPE BYTES  FIELDS  DESCRIPTION                    */
/*
id          c  12  /*   1 subject id number                                     */
c07exmdt   c   6  /*  13 Exam date, Viking subroutine DATECK is used             */
/*                    /*  to check for valid range                                     */
c07num     c   2  /*  19 form number                                             */
c07ver     c   1  /*  21 form version, "3" for Exam 3                             */
c07dtent   c   5  /*  22 last date of entry for this record, updated each       */
/*                    /*  time the record is updated. stored in YYMMDD format      */
c07deid    c   3  /*  27 data entry person's id number; updated each time       */
/*                    /*  the record is updated                                       */
c07mod     c   1  /*  30 indicates record has been modified                       */
c07tment   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                               */
c07totky   c   3  /*  35 total number of keystrokes for initial entry of        */
/*                    /*  the record                                                  */
c07valky   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 -----*/

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/*****
/* Viking subroutine IRANGE is used to check the coding of the following
/* fields that are longer than one byte. All of the following fields are
/* numeric only. Viking character sets check for valid codings.
*****/

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c07drink   c   1  /*  44 Q.1      Drink indicator, allowable code :1,2,8 and 9*/
/*                    /*  1-no  2-yes  8-don't know  9-no answer             */
c07wine    c   2  /*  45 Q.2      Drinks of wine per week, range : (0-50)    */
c07beer    c   2  /*  47 Q.3      Drinks of beer per week, range : (0-50)    */
c07liqr    c   2  /*  49 Q.4      Drinks of liquor per week, range : (0-50)   */
c07pst24   c   2  /*  51 Q.5      drinks during past 24 hour, range : (0-25)  */
c07numdr   c   2  /*  53 Q.6      Largest number of drinks in one day           */
/*                    /*  during past month , range : 0-50                   */
c07daymo   c   2  /*  55 Q.7      Number of days during past month subject    */
/*                    /*  had (days_month) drinks, range : 0-31             */
c07ivid    c   3  /*  57 Interviewer ID number, Viking subroutine TABLES used*/
/*                    /*  Need VTBL0001.TBL for chkecing                     */

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keys
1: id

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/* Total number of bytes : 59, Total number of fields : 19 */

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