

CFLWUPT1 - NOTES AND COMPUTED VARIABLES

(Text for Year 6 Follow-up Periods)

This file contains the details of any injuries, illnesses, doctor visits, or hospitalizations that occurred in the year following the Year 5 exam. This file contains only the participants who did report any illnesses, doctor visits, or hospitalizations. The file is organized so that one case contains the information for only one of the questions for the participant. Thus, if the participant reported an illness and a hospitalization, there are two cases in the data set with that person's ID. The distinguishing feature is the variable QNUM: 2 = details concerning illness or injury; 3 = details concerning doctor/clinic visits; and 4 = details concerning hospitalizations. The data set is sorted by ID and QNUM.

Because much of the date information was incomplete, the year, month, and day variables associated with each hospitalization are retained separately in the file and no dates are created. If a date needs to be created and the day variable is missing, the following code may be used:

```
IF FY072PDA = . AND FY072PMA NE . THEN FY072PDA = 01;  
FY072PAD = MDY(FY072PMA, FY072PDA, FY072PYA);
```

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*****
* THIS CODE CREATES THE SAS DATA SET CFLWUPT1 *
* (ALL TEXT INFORMATION FOR YEARLY *
* FOLLOW-UPS BETWEEN YEAR 5 AND *
* YEAR 7 EXAMS). *
*
* VERSION 4.1 OF THE CARDIA SAS FILES *
* AUGUST, 1993 *
*****;
libname c 'C:\yr7data';
options nodate nonumber obs=MAX;

*****
* 72 MONTH TEXT QUESTIONS *
*****;

data cflwup23;
  infile 'b:\72flupqu.seq' length=LONG lrecl=327 missover;
  missing m;
  length fy072ra fy072rb fy072rc fy072rd $80;

  input shortid 1-5 num 6 qnum $ 6-7 @;

  if num eq 2 or num eq 3 then do;
    if long < 88 then
      input @8 fy072ra $80. ;
    else if long < 168 then
      input @8 fy072ra $80. @88 fy072rb $80. ;
    else if long < 248 then
      input @8 fy072ra $80. @88 fy072rb $80. @168 fy072rc $80.;
    else if long < 328 then
      input @8 fy072ra $80. @88 fy072rb $80.
        @168 fy072rc $80. @248 fy072rd $80. ;

  end;
  else delete;

  fy072ra = trim(fy072ra);
  fy072rb = trim(fy072rb);
  fy072rc = trim(fy072rc);
  fy072rd = trim(fy072rd);

  drop num;
  proc sort; by shortid;

run;

/* creating data sets for question 4 responses*/
data cflwup4a;
  infile 'b:\72flupqu.seq' length=LONG lrecl=173 missover;
  missing m;
  length fy072ha fy072ra $80;

  input shortid 1-5 qnum $ 6-7 @;

  if qnum eq '4A' then do;
    if long < 14 then
      input fy072pya 8-9 fy072pma 10-11 fy072pda 12-13;
    else input fy072pya 8-9 fy072pma 10-11 fy072pda 12-13

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                @l4 fy072ha $80. @94 fy072ra $80. ;
end;
    else delete;

    fy072ha = trim(fy072ha);
    fy072ra = trim(fy072ra);

    IF fy072pda =0 THEN fy072pda = .;
    proc sort; by shortid;
run;

data cflwup4b;
infile 'b:\72flupqu.seq' length=LONG lrecl=173 missover;
missing m;
length fy072hb fy072rb $80;

input shortid 1-5 qnum $ 6-7 @;

if qnum eq '4B' then do;
    if long < 14 then
        input fy072pyb 8-9 fy072pmb 10-11 fy072pdb 12-13;
    else input fy072pyb 8-9 fy072pmb 10-11 fy072pdb 12-13
        @l4 fy072hb $80. @94 fy072rb $80.;
end;

    else delete;
    fy072hb = trim(fy072hb);
    fy072rb = trim(fy072rb);

    IF fy072pdb =0 THEN fy072pdb = .;

    proc sort; by shortid;
run;

data cflwup4c;
infile 'b:\72flupqu.seq' length=LONG lrecl=173 missover;
missing m;
length fy072hc fy072rc $80;

input shortid 1-5 qnum $ 6-7 @;

if qnum eq '4C' then do;
    if long < 14 then
        input fy072pyc 8-9 fy072pmc 10-11 fy072pdc 12-13;
    else input fy072pyc 8-9 fy072pmc 10-11 fy072pdc 12-13
        @l4 fy072hc $80. @94 fy072rc $80. ;
end;
    else delete;

    fy072hc = trim(fy072hc);
    fy072rc = trim(fy072rc);

    IF fy072pdc =0 THEN fy072pdc = .;

proc sort; by shortid;

/* now to merge the data set for question 4 to create a single record
per participant */

data cflwup4; merge cflwup4a cflwup4b cflwup4c;

```

by shortid;

```
/* now to combine all data into one dataset */  
data c.cflwupt1; set cflwup23 cflwup4;
```

```
proc sort; by shortid;
```

```
label fy072ra = 'DETAILS OF AFFIRMATIVE - MON 72(A)'  
      fy072rb = 'DETAILS OF AFFIRMATIVE - MON 72(B)'  
      fy072rc = 'DETAILS OF AFFIRMATIVE - MON 72(C)'  
      fy072rd = 'DETAILS OF AFFIRMATIVE - MON 72(D)'  
      fy072pda = 'DATE (DD) OF HOSPITALIZATION - MON 72(A)'  
      fy072pma = 'DATE (MM) OF HOSPITALIZATION - MON 72(A)'  
      fy072pya = 'DATE (YY) OF HOSPITALIZATION - MON 72(A)'  
      fy072pdb = 'DATE (DD) OF HOSPITALIZATION - MON 72(B)'  
      fy072pmb = 'DATE (MM) OF HOSPITALIZATION - MON 72(B)'  
      fy072pyb = 'DATE (YY) OF HOSPITALIZATION - MON 72(B)'  
      fy072pdc = 'DATE (DD) OF HOSPITALIZATION - MON 72(C)'  
      fy072pma = 'DATE (MM) OF HOSPITALIZATION - MON 72(C)'  
      fy072pyc = 'DATE (YY) OF HOSPITALIZATION - MON 72(C)'  
      fy072ha = 'NAME AND LOCATION OF HOSPITAL - 4A'  
      fy072hb = 'NAME AND LOCATION OF HOSPITAL - 4B'  
      fy072hc = 'NAME AND LOCATION OF HOSPITAL - 4C'  
      QNUM    = 'QUESTION NUMBER';
```

```
proc contents;  
TITLE 'CONTENTS OF 72 MONTH FOLLOW-UP QUESTIONNAIRE';  
run;
```

```
PROC PRINT DATA=C.CFLWUPT1(OBS=30);
```

