CFLWUP1A - NOTES AND COMPUTED VARIABLES
(Follow-Up Data between Year 5 and Year 7 Exams)

This file contains the information for each of the basic follow-up contacts that were done at 6-month intervals between the Year 5 and Year 7 exams. For the basic follow-up contacts, there is not a study-wide form used; an example from one period in Minneapolis is provided with variable names.

All of the numeric data for the yearly detailed follow-up contacts (72 month) are contained in this data set. The dates and details concerning injuries/illnesses, doctor visits, and hospitalizations are contained in a separate data set (CFLWUPT1).

New Release of Version 4.1

One of the variables names in the data set release in September was not consistent with data sets from previous follow-up periods. Thus, the data set was recreated.
SIX MONTH FOLLOWUP REPORT

MODE OF RESPONSE: L for letter, P for phone, V for visit, O for other
ADDRESS STATUS: S for same, N for new, D for death, U for unable to locate
DISTANCE MOVED: O for did not move, 1 for moved less than 50 miles from the home clinic, 2 for moved more than 50 miles from the home clinic

<table>
<thead>
<tr>
<th>CARDIA ID</th>
<th>DATE OF EXAMINATION</th>
<th>DATE OF FOLLOWUP</th>
<th>DATE OF RESPONSE</th>
<th>MODE OF RESPONSE</th>
<th>ADDRESS STATUS</th>
<th>DISTANCE MOVED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FOLLOW-UP PERIOD

66 MONTH
78 MONTH

FM066DAT  FM066RSP  FM066MOD  FM066ADD  FM066DIS
FM078DAT  FM078RSP  FM078MOD  FM078ADD  FM078DIS
CARDIA ID LABEL

CARDIA 72 MONTH FOLLOW-UP QUESTIONNAIRE

We would like to ask you a few questions about yourself.

1. On the average, how many cigarettes do you usually smoke per day?

FY072SMK

2. In the past year, have you had any major physical illnesses or injuries?

FY072INJ

   No □    Yes □

   Please give us the details of your illness or injury.

   A. __________________________
   B. __________________________
   C. __________________________
   D. __________________________

3. In the past year have you visited a doctor or clinic?

FY072DOC

   No □    Yes □

   Please tell us the reasons you visited a doctor or clinic.

   A. __________________________
   B. __________________________
   C. __________________________
   D. __________________________

4. In the past year, have you been a patient in a hospital overnight?

FY072PT

   No □    Yes □

   Please give us the details regarding your hospital stay(s).

   FY072PMA, FY072PDA, FY072PYA
   A. __/__/__

   FY072PMB, FY072PDB, FY072PYB
   B. __/__/__

   FY072PMC, FY072PDC, FY072PYC
   C. __/__/__

   DATE

   HOSPITAL NAME & LOCATION

   FY072HA
   FY072HC

   REASON FOR STAY

   FY072RA
   FY072RC

   FY072RB

Thank you for continuing to be a part of the CARDIA Study. We will be contacting you again in approximately six months just to be certain that we have your current address. In approximately one year, we will invite you to participate in another examination. This is an important study and your continuing participation is very helpful. If additional information is needed regarding your hospital stay, we will send you a permission form to allow us to request information from the hospital. THE INFORMATION IS CONFIDENTIAL AND WILL ONLY BE USED BY THE CARDIA STAFF.

9/92
FY072DID  Data Entry ID
* THIS CODE CREATES THE SAS DATA SET CFLWUP1A *
* (ALL DATA FOR 6 MONTH AND YEARLY FOLLOW-
* UP CONTACTS BETWEEN YEAR 5 AND YEAR 7 *
* EXAMS).
* 
* TEXT INFO FOR YEARLY FOLLOWUPS IN *
* SEPARATE FILE.
* 
* VERSION 4.1 OF THE CARDIA SAS FILES *
* MARCH, 1994
* 
libname C 'c:\VER41';

*********************************************
* BASIC FOLLOW-UP STATUS FOR 66 MONTHS *
*********************************************;

data basic66;
    infile 'a:\66mflwup.seq' lrecl=27;
    input id 1-12 fm066dat yymmd6. fm066rspp yymmd6.
           fm06add $ 25 fm066add $ 26 fm066dis 27;

    missing M;

    label fm066dat = 'DATE OF FOLLOW-UP - MON 66'
    fm066rspp = 'DATE OF RESPONSE - MON 66'
    fm066mod = 'MODE OF RESPONSE - MON 66'
    fm06add = 'ADDRESS STATUS - MON 66'
    fm066dis = 'DISTANCEMOVED FROM CLINIC - MON 66';

    proc sort; by id;
    run;

*********************************************
* BASIC FOLLOW-UP STATUS FOR 78 MONTHS *
*********************************************;

data basic78;
    infile 'a:\78mflwup.seq' lrecl=27;
    input id 1-12 fm078dat yymmd6. fm078rspp yymmd6.
                      fm078mod $ 25 fm078add $ 26 fm078dis 27;

    missing M;

    label fm078dat = 'DATE OF FOLLOW-UP - MON 78'
    fm078rspp = 'DATE OF RESPONSE - MON 78'
    fm078mod = 'MODE OF RESPONSE - MON 78'
    fm078add = 'ADDRESS STATUS - MON 78'
    fm078dis = 'DISTANCEMOVED FROM CLINIC - MON 78';

    proc sort; by id;
    run;

*********************************************
* YEARLY FOLLOW-UP QUESTIONS - 72 MONTHS *
*********************************************;

data year6a;
    infile 'a:\72flup.seq';

3/94
input id 1-12 fy072ver 19 fy072dat yymmd6.  
    fy072did 26-28 fy072smk 29-30 fy072inj 31 fy072doc 32  
    fy072pt 33;  

missing M;  

label fy072ver = 'FORM VERSION - MON 72'  
    fy072dat = 'DATE OF FOLLOW-UP - MON 72'  
    fy072did = 'DATA ENTRY ID - MON 72'  
    fy072smk = '# OF CIGS/DAY - MON 72'  
    fy072inj = 'MAJOR ILLNESS/INJURY IN PAST YR - MON 72'  
    fy072doc = 'DOCTOR/CLINIC VISIT IN PAST YR - MON 72'  
    fy072pt = 'HOSP PT OVERNIGHT IN PAST YR - MON 72';

proc sort; by id;  
run;

data C.cflwupla;  
    merge basic66 basic78 year6a  
        C.a4ref (keep=id in=inref);  
    by id;  
    if inref;

proc contents;  
TITLE 'SIX MONTH FOLLOW-UP QUESTIONS - EXAM 4';  
run;

3/94
### CONTENTS PROCEDURE

Data Set Name: C.CFLWUP1A  
Observations: 5115  
Variables: 18  
Label:

-----Alphabetic List of Variables and Attributes-----

<table>
<thead>
<tr>
<th>#</th>
<th>Variable</th>
<th>Type</th>
<th>Len</th>
<th>Pos</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>FM066ADD</td>
<td>Char</td>
<td>1</td>
<td>29</td>
<td>ADDRESS STATUS - MON 66</td>
</tr>
<tr>
<td>2</td>
<td>FM066DAT</td>
<td>Num</td>
<td>8</td>
<td>12</td>
<td>DATE OF FOLLOW-UP - MON 66</td>
</tr>
<tr>
<td>6</td>
<td>FM066DIS</td>
<td>Num</td>
<td>8</td>
<td>30</td>
<td>DISTANCE MOVED FROM CLINIC - MON 66</td>
</tr>
<tr>
<td>4</td>
<td>FM066MOD</td>
<td>Char</td>
<td>1</td>
<td>28</td>
<td>MODE OF RESPONSE - MON 66</td>
</tr>
<tr>
<td>3</td>
<td>FM066RSP</td>
<td>Num</td>
<td>8</td>
<td>20</td>
<td>DATE OF RESPONSE - MON 66</td>
</tr>
<tr>
<td>10</td>
<td>FM078ADD</td>
<td>Char</td>
<td>1</td>
<td>55</td>
<td>ADDRESS STATUS - MON 78</td>
</tr>
<tr>
<td>7</td>
<td>FM078DAT</td>
<td>Num</td>
<td>8</td>
<td>38</td>
<td>DATE OF FOLLOW-UP - MON 78</td>
</tr>
<tr>
<td>11</td>
<td>FM078DIS</td>
<td>Num</td>
<td>8</td>
<td>56</td>
<td>DISTANCE MOVED FROM CLINIC - MON 78</td>
</tr>
<tr>
<td>9</td>
<td>FM078MOD</td>
<td>Char</td>
<td>1</td>
<td>54</td>
<td>MODE OF RESPONSE - MON 78</td>
</tr>
<tr>
<td>8</td>
<td>FM078RSP</td>
<td>Num</td>
<td>8</td>
<td>46</td>
<td>DATE OF RESPONSE - MON 78</td>
</tr>
<tr>
<td>13</td>
<td>FY072DAT</td>
<td>Num</td>
<td>8</td>
<td>72</td>
<td>DATE OF FOLLOW-UP - MON 72</td>
</tr>
<tr>
<td>14</td>
<td>FY072DID</td>
<td>Num</td>
<td>8</td>
<td>80</td>
<td>DATA ENTRY ID - MON 72</td>
</tr>
<tr>
<td>17</td>
<td>FY072DOC</td>
<td>Num</td>
<td>8</td>
<td>104</td>
<td>DOCTOR/CLINIC VISIT IN PAST YR - MON 72</td>
</tr>
<tr>
<td>16</td>
<td>FY072INJ</td>
<td>Num</td>
<td>8</td>
<td>96</td>
<td>MAJOR ILLNESS/INJURY IN PAST YR - MON 72</td>
</tr>
<tr>
<td>18</td>
<td>FY072PT</td>
<td>Num</td>
<td>8</td>
<td>112</td>
<td>HOSP PT OVERNIGHT IN PAST YR - MON 72</td>
</tr>
<tr>
<td>15</td>
<td>FY072SMK</td>
<td>Num</td>
<td>8</td>
<td>88</td>
<td># OF CIGS/DAY - MON 72</td>
</tr>
<tr>
<td>12</td>
<td>FY072VER</td>
<td>Num</td>
<td>8</td>
<td>64</td>
<td>FORM VERSION - MON 72</td>
</tr>
<tr>
<td>1</td>
<td>ID</td>
<td>Num</td>
<td>8</td>
<td>4</td>
<td>SUBJECT ID NUMBER</td>
</tr>
</tbody>
</table>
/* 66MFLWUP.DD */
/* DD file for 66 MONTH follow up data */
/* header tag is 66mfu */
/* all information will be stored as ascii character ("c") */
/* */
/* Viking character sets check for valid codings. Viking subroutine names is */
/* provided if the fields use the subroutine for range check. */
/* */
/* name type bytes fields description */
/* */
<table>
<thead>
<tr>
<th>name</th>
<th>type</th>
<th>bytes</th>
<th>fields</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>c</td>
<td>12</td>
<td>1 Cardia id</td>
<td></td>
</tr>
<tr>
<td>fudt66m</td>
<td>c</td>
<td>6</td>
<td>13 Date of follow-up, yymmdd</td>
<td></td>
</tr>
<tr>
<td>resdt66m</td>
<td>c</td>
<td>6</td>
<td>19 date of response, yymmdd</td>
<td></td>
</tr>
<tr>
<td>resmd66m</td>
<td>c</td>
<td>1</td>
<td>25 mode of response</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>L = by letter</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P = by phone</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V = by visit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>O = by other</td>
<td></td>
</tr>
<tr>
<td>addst66m</td>
<td>c</td>
<td>1</td>
<td>26 address of status</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S = same</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N = new</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D = death</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>U = unable to locate</td>
<td></td>
</tr>
<tr>
<td>dstmd66m</td>
<td>c</td>
<td>1</td>
<td>27 distance participant moved from address at exam date; 0 = did not move, 1 =less than 50 miles, 2 = 50 to 100 miles, 3 = more than 100 miles</td>
<td></td>
</tr>
</tbody>
</table>

keys
1: id

/* Total number of bytes : 27, Total number of fields : 6 */
/* 72FLUP.DD */ /* Ninety Six month follow up questionnaire data entry */ /* all information will be stored as ascii character ("c") */ /* */ fid name type bytes fields description */ id c 12 /* 1 Q Cardia id */ dt_strtd c 6 /* 13 Q Date data entry was done for this record */ /* 9 Q Stored in YYMMDD format */ formver c 1 /* 19 Q form version */ date c 6 /* 20 Q Date the form is filled out */ de_idnum c 3 /* 26 Q Data entry person's id number */ smk_dy c 2 /* 29 Q 1 cigarettes smoked per day, on average */ injury c 1 /* 31 Q 2 had injury during the past year? 1=No, 2=Yes */ vis_doc c 1 /* 32 Q 3 had visited doctor? 1=No, 2=Yes */ pat_nite c 1 /* 33 Q 4 had been a patient over night? 1=No, 2=Yes */ keys l: id */ /* Total number of bytes : 33, Total number of fields : 9 */
/* 72FLUPQU.DD - Seventy two month follow up response for Q. 2, Q. 3, and Q.4 */
/* "C" struct tag qu72 */
/* */
/* FLD NAME TYPE BYTES  FIELDS  DESCRIPTION */
/* */
/* Viking character sets check for valid codings. Viking subroutine names is */
/* provided if the fields use the subroutine for range check. */
/* */
/* FIXED LENGTH */
/* */
id        c 5  /* 1 CARDIA ID */
qu72num    c 2  /* 6 question number */
/* */
/* VARIABLE LENGTH */
/* */
/* response  c 320 */
/* for Question 4 */
/* qu72date  c 6  date of hospitalization, DATECK is used */
/* response  c 160 */
/* */
keys
1: id qu72num