

AFLWUP1 - NOTES AND COMPUTED VARIABLES

(Follow-up Data between Year 0 and Year 2 Exams)

This file contains the information for each of the basic follow-up contacts that were done at 6-month intervals between the Year 0 and Year 2 exams, as well as the detailed follow-up contact 12 months following the Year 0 exam. 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. Edits were given a low priority on this data. Therefore, there may be a few unusual codes in the mode of response and address status variables. Also, it is possible that the family of a dead participant may be contacted more than once following the death.

One year after the Year 0 exam, a lengthy follow-up questionnaire was completed. All the numeric data for this form is contained in this data set. The dates and details concerning injuries and hospitalizations are contained in a separate data set (AFLWUPT1).

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

CARDIA ID	DATE OF EXAMINATION	DATE OF FOLLOWUP	DATE OF RESPONSE	MODE OF RESPONSE	ADDRESS STATUS	DISTANCE MOVED

FOLLOW-UP PERIOD

6 MONTH	FMX1DAT	FM006DAT	FM006RSP	FM006MOD	FM006ADD	FM006DIS
12 MONTH		FM012DAT	FM012RSP	FM012MOD	FM012ADD	FM012DIS
18 MONTH		FM018DAT	FM018RSP	FM018MOD	FM018ADD	FM018DIS

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*****
* THIS CODE CREATES THE SAS DATA SET AFLWUP1 *
* (ALL DATA FOR 6 MONTH AND YEARLY FOLLOW-UP CONTACTS *
* BETWEEN YEAR 0 AND YEAR 2 EXAMS.) *
* *
* TEXT INFO FOR YEARLY FOLLW-UPS IN SEPARATE FILE. *
* *
* VERSION 3.1 OF THE CARDIA SAS FILES *
* SEPTEMBER 1991 *
*****;
libname out 'f:\followup';
libname in 'a:\';

*****
* BASIC FOLLOW-UP STATUS FOR MONTHS 6, 12, and 18 *
*****;

data basic1;
  infile 'f:\followup\aflwup.seq' lrecl=63;
  input id 1-12 fmxldat yymmdd6.
        fm006dat yymmdd6. fm006rsp yymmdd6.
        fm006mod $ 31 fm006add $ 32 fm006dis 33
        fm012dat yymmdd6. fm012rsp yymmdd6.
        fm012mod $ 46 fm012add $ 47 fm012dis 48
        fm018dat yymmdd6. fm018rsp yymmdd6.
        fm018mod $ 61 fm018add $ 62 fm018dis 63;

  array check fm006mod fm006add fm012mod fm012add fm018mod fm018add;
  do i=1 to dim(check);
    if check(i)='#' or check(i)='M' then check(i)=.;
  end;
  drop i;

  label fmxldat = 'YEAR 0 EXAM DATA AS LISTED IN FOLLOW-UP'
        fm006dat = 'DATE OF FOLLOW-UP - MONTH 6'
        fm006rsp = 'DATE OF RESPONSE - MONTH 6'
        fm006mod = 'MODE OF RESPONSE - MONTH 6'
        fm006add = 'ADDRESS STATUS - MONTH 6'
        fm006dis = 'DISTANCE MOVED FROM CLINIC - MONTH 6'
        fm012dat = 'DATE OF FOLLOW-UP - MONTH 12'
        fm012rsp = 'DATE OF RESPONSE - MONTH 12'
        fm012mod = 'MODE OF RESPONSE - MONTH 12'
        fm012add = 'ADDRESS STATUS - MONTH 12'
        fm012dis = 'DISTANCE MOVED FROM CLINIC - MONTH 12'
        fm018dat = 'DATE OF FOLLOW-UP - MONTH 18'
        fm018rsp = 'DATE OF RESPONSE - MONTH 18'
        fm018mod = 'MODE OF RESPONSE - MONTH 18'
        fm018add = 'ADDRESS STATUS - MONTH 18'
        fm018dis = 'DISTANCE MOVED FROM CLINIC - MONTH 18';

proc sort; by id;
run;

*****
* YEAR 1 EXTENDED FOLLOW-UP QUESTIONNAIRE *
*****;

data year1;
  infile 'f:\followup\fluply.seq' lrecl=358;
  input id 1-12 fy012did 20-22

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fy012smk 23-24 fy012exc 25 fy012wt 26-28 fy012mov 29
fy012grd 30 fy012job 31 fy012dif 32 fy012liv 33
fy012mrg 34 fy012lea 35 fy012div 36 fy012prt 37
fy012die 38 fy012inj 39 fy012ira $ 40-159
fy012pt 160 fy012pya 161-162 fy012pma 163-164 fy012pda 165-166
fy012ra $ 167-226 fy012pyb 227-228 fy012pmb 229-230
fy012pdb 231-232 fy012rb $ 233-292 fy012pyc 293-294
fy012pmc 295-296 fy012pdc 297-298 fy012rc $ 299-358;

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```

label fy012did = 'DATA ENTRY ID - MON 12'
fy012smk = '# CIGS/DAY - MON 12'
fy012exc = 'REGULAR HARD LABOR/EXERCISE - MON 12'
fy012wt = 'WEIGHT - MON 12'
fy012mov = 'MOVED OUT OF PARENTS HOME - MON 12'
fy012grd = 'GRADUATED FROM SCHOOL - MON 12'
fy012job = 'FOUND JOB & STAY IN FOR 2 YRS - MON 12'
fy012dif = 'DISCOURAGED FROM JOB-HUNTING - MON 12'
fy012liv = 'ENTERED MARRIAGE-LIKE RSHIP - MON 12'
fy012mrg = 'GOT MARRIED - MON 12'
fy012lea = 'LEFT MARRIAGE-LIKE RSHIP - MON 12'
fy012div = 'GOT DIVORCED - MON 12'
fy012prt = 'BECAME A PARENT - MON 12'
fy012die = 'HAD A CLOSE FAMILY MEMBER DIE - MON 12'
fy012inj = 'MAJOR ILLNESS/INJURY IN PAST YR - MON 12'
fy012pt = 'HOSP PT OVERNIGHT IN PAST YR - MON 12';

```

```

data yearla; set yearl;
  keep id fy012smk--fy012inj fy012pt;
run;

```

```

*****
* MERGING WITH EXAM 1 REF FILE TO ELIMINATE NON-PARTICIPANTS *
*****;

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```

data out.aflwup1;
  merge basic1 yearla in.a4ref(in=inref keep=id);
  by id;
  if inref;
run;

```

```

proc contents;
run;

```

CONTENTS OF EXAM 3 VERSION 1
AFLWUP1 - YEAR 0 TO YEAR 2 FOLLOW-UP CONTACTS

CONTENTS PROCEDURE

Data Set Name:	OUT.AFLWUP1	Type:	
Observations:	5115	Record Len:	218
Variables:	32		
Label:			

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

#	Variable	Type	Len	Pos	Label
6	FM006ADD	Char	1	37	ADDRESS STATUS - MONTH 6
3	FM006DAT	Num	8	20	DATE OF FOLLOW-UP - MONTH 6
7	FM006DIS	Num	8	38	DISTANCE MOVED FROM CLINIC - MONTH 6
5	FM006MOD	Char	1	36	MODE OF RESPONSE - MONTH 6
4	FM006RSP	Num	8	28	DATE OF RESPONSE - MONTH 6
11	FM012ADD	Char	1	63	ADDRESS STATUS - MONTH 12
8	FM012DAT	Num	8	46	DATE OF FOLLOW-UP - MONTH 12
12	FM012DIS	Num	8	64	DISTANCE MOVED FROM CLINIC - MONTH 12
10	FM012MOD	Char	1	62	MODE OF RESPONSE - MONTH 12
9	FM012RSP	Num	8	54	DATE OF RESPONSE - MONTH 12
16	FM018ADD	Char	1	89	ADDRESS STATUS - MONTH 18
13	FM018DAT	Num	8	72	DATE OF FOLLOW-UP - MONTH 18
17	FM018DIS	Num	8	90	DISTANCE MOVED FROM CLINIC - MONTH 18
15	FM018MOD	Char	1	88	MODE OF RESPONSE - MONTH 18
14	FM018RSP	Num	8	80	DATE OF RESPONSE - MONTH 18
2	FMX1DAT	Num	8	12	YEAR 0 EXAM DATA AS LISTED IN FOLLOW-UP
30	FY012DIE	Num	8	194	HAD A CLOSE FAMILY MEMBER DIE - MON 12
24	FY012DIF	Num	8	146	DISCOURAGED FROM JOB-HUNTING - MON 12
28	FY012DIV	Num	8	178	GOT DIVORCED - MON 12
19	FY012EXC	Num	8	106	REGULAR HARD LABOR/EXERCISE - MON 12
22	FY012GRD	Num	8	130	GRADUATED FROM SCHOOL - MON 12
31	FY012INJ	Num	8	202	MAJOR ILLNESS/INJURY IN PAST YR - MON 12
23	FY012JOB	Num	8	138	FOUND JOB & STAY IN FOR 2 YRS - MON 12
27	FY012LEA	Num	8	170	LEFT MARRIAGE-LIKE RSHIP - MON 12
25	FY012LIV	Num	8	154	ENTERED MARRIAGE-LIKE RSHIP - MON 12
21	FY012MOV	Num	8	122	MOVED OUT OF PARENTS HOME - MON 12
26	FY012MRG	Num	8	162	GOT MARRIED - MON 12
29	FY012PRT	Num	8	186	BECAME A PARENT - MON 12
32	FY012PT	Num	8	210	HOSP PT OVERNIGHT IN PAST YR - MON 12
18	FY012SMK	Num	8	98	# CIGS/DAY - MON 12
20	FY012WT	Num	8	114	WEIGHT - MON 12
1	ID	Num	8	4	SUBJECT ID NUMBER

```

/* AFLWUP.DD
/* A dd file for six month, 1 year, 18 month followup data entry
/* header tag is flup
/* all informaton will be stored as ascii charater ("c")
/*

```

name	type	bytes	fields	description
				/* begin header */
id	c	12	/* 1-12	Participant ID number
exam_yr	c	2	/* 13-14	Year of examination
exam_mo	c	2	/* 15-16	Month of examination
exam_dy	c	2	/* 17-18	Day of examination
				/* SIX MONTH EXAM I FOLLOW UP DATA STORES HERE
m6fudt	c	6	/* 19-24	Date of follow-up, yymmdd
m6resdt	c	6	/* 25-30	date of response, yymmdd
m6resmd	c	1	/* 31	mode of response
				/* L = by letter
				/* P = by phone
				/* V = by visit
				/* O = by other
m6addst	c	1	/* 32	address status
				/* S = same--relative to most
				/* N = new---recent address
				/* D = death
				/* U = unable to locate
m6dstmd	c	1	/* 33	distance participant moved from clinic at
				exam date; 0 = did not move,
				1 =less than or = to 50 miles,
				2 = greater than 50 miles
				/* ONE YEAR EXAM I FOLLOW UP DATA STORES HERE
ylfudt	c	6	/* 34-39	Date of follow-up
ylresdt	c	6	/* 40-45	date of response
ylresmd	c	1	/* 46	mode of response (code is same as six month)
yladdst	c	1	/* 47	address status
yldstmd	c	1	/* 48	distance participant moved from address at
				exam date; 0 = did not move,
				1 =less than or = to 50 miles,
				2 = greater than 50 miles
				/* EIGHTEEN MONTH EXAM I FOLLOW UP DATA STORES HERE
m18fudt	c	6	/* 49-54	Date of follow-up
m18resdt	c	6	/* 55-60	date of response
m18resmd	c	1	/* 61	mode of response (code is same as six month)
m18addst	c	1	/* 62	address status
m18dstmd	c	1	/* 63	distance participant moved from address at
				exam date; 0 = did not move,
				1 =less than or = to 50 miles,
				2 = greater than 50 miles

keys

```

1: id
2: exam_yr exam_mo
3: exam_yr exam_mo exam_dy

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```

/* FLUP1Y.DD
/* One year follow up form dd file, tag name : ylflup.
/* all informaton will be stored as ascii charater ("c")
/*
field name          type bytes  fields  description
/* begin header */
id_num              c    12   /* 1-12   Subject ID number
form_vers           c     1   /* 13     Form version
dt_strtd            c     6   /* 14-19  Date data entry was started for this
/* record. Stored in YYYYMMDD format
de_idnum            c     3   /* 20-22  Data entry person's id number
smk_dy              c     2   /* 23-24  cigarettes smoked per day, on average
labor               c     1   /* 25     regularly engage in hard physical labor ?
weight              c     3   /* 26-28  present weight
moveout             c     1   /* 29     move out of your parents' home
graduate            c     1   /* 30     graduate from high school,college,etc.
work                c     1   /* 31     find work you would like to stay in ?
no_job              c     1   /* 32     become discouraged because of difficulty
et_marry            c     1   /* 33     enter a marrige-like arrangement ?
married             c     1   /* 34     get married
leav_rel            c     1   /* 35     leave a marriage like relationship
divorced            c     1   /* 36     get divoiced ?
bec_part            c     1   /* 37     become a parent ?
fmly_deth           c     1   /* 38     have a close family member die ?
injury              c     1   /* 39     major physical injury,illness past year ?
cause               c    120  /* 40-159 the nature of illness or cause of injury
/* and part of the body affected.
pat_nite            c     1   /* 160    been a patient over night ?
a_dt_pat            c     6   /* 161-166 the first date of being a patient
a_rsn_sty           c    60   /* 167-226 first reason for stay
b_dt_pat            c     6   /* 227-232 the second date of being a patient
b_rsn_sty           c    60   /* 233-292 second reason for stay
c_dt_pat            c     6   /* 293-298 the third date of being a patient
c_rsn_sty           c    60   /* 299-358 third reason for stay
keys
1: id_num

```