

EAFUY12 - NOTES

(Follow-Up Data between Year 11 and Year 12)

This data set contains data from follow-up contacts made between Years 11 and 12 (Month 138 mid-year address verification and Month 144 annual contact). Variables are selected from the EFLWUP1 data set, with the following changes for public use distribution.

1. The following variables were deleted:

FY144IVD, FY144CID

2. The following variables were transformed (listed by type of variable):

Date: FM138DAT, FM138RSP, FM144DAT, FM144RSP

Dichotomous: FY144ANG, FY144AST, FY144BLC, FY144BLP, FY144BLV,
FY144BRO, FY144EMP, FY144HAK, FY144HFL, FY144HRT, FY144KFL,
FY144KID, FY144LD, FY144PVD, FY144TIA

CARDIA PUBLIC USE DATA - VERSION A. 5

The CONTENTS Procedure

Data Set Name:	NEW.EAFUY12	Observations:	5113
Member Type:	DATA	Variables:	38
Engine:	V608	Indexes:	0
Created:	12: 25 Tuesday, September 30, 2003	Observation Length:	262
Last Modified:	12: 25 Tuesday, September 30, 2003	Deleted Observations:	0
Protection:		Compressed:	NO
Data Set Type:		Sorted:	NO
Label:			

-----Engine/Host Dependent Information-----

Data Set Page Size:	16384
Number of Data Set Pages:	83
First Data Page:	1
Max Obs per Page:	62
Obs in First Data Page:	43
Number of Data Set Repairs:	0
File Name:	c:\hmccreath\sas\pud\eafuy12.sd2
Release Created:	6.08.00
Host Created:	WIN

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

#	Variable	Type	Len	Pos	Label
2	FM138ADD	Char	1	1	ADDRESS STATUS
4	FM138DAT	Num	8	3	DATE OF FOLLOW-UP
3	FM138DIS	Char	1	2	DISTANCE MOVED FROM CLINIC
1	FM138MOD	Char	1	0	MODE OF RESPONSE
5	FM138RSP	Num	8	11	DATE OF RESPONSE
7	FM144ADD	Char	1	20	ADDRESS STATUS
9	FM144DAT	Num	8	22	DATE OF FOLLOW-UP
8	FM144DIS	Char	1	21	DISTANCE MOVED FROM CLINIC
6	FM144MOD	Char	1	19	MODE OF RESPONSE
10	FM144RSP	Num	8	30	DATE OF RESPONSE
14	FY144AHC	Num	8	62	ANGIOGRAM/HEART CATH PAST YEAR

15 FY144ANG Num 8 70 ANGINA OR CHEST PAINS?

CARDIA PUBLIC USE DATA - VERSION A. 5

The CONTENTS Procedure

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

#	Variable	Type	Len	Pos	Label
ff					
12	FY144ANM	Num	8	46	# OF ANGIOGRAMS IN PAST YR
16	FY144AST	Num	8	78	ASTHMA?
17	FY144BLC	Num	8	86	BLOODCLOT?
18	FY144BLP	Num	8	94	LUNG/PULMONARY EMBOLUS?
19	FY144BLV	Num	8	102	LEGS/DEEP VENOUS THROMBOSIS?
20	FY144BRO	Num	8	110	CHRONIC BRONCHITIS?
30	FY144DBT	Num	8	190	DIABETES?
31	FY144DOC	Num	8	198	DOCTOR/CLINIC VISIT IN PAST YR
32	FY144DOX	Num	8	206	# OF TIMES VISIT DOCTOR/CLINIC
21	FY144EMP	Num	8	118	EMPHYSEMA?
22	FY144HAK	Num	8	126	HEART ATTACK?
33	FY144HBP	Num	8	214	HIGH BLOOD PRESSURE?
34	FY144HCH	Num	8	222	HIGH CHOLESTEROL?
23	FY144HFL	Num	8	134	HEART FAILURE?
11	FY144HNM	Num	8	38	# OF OVERNIGHT HOSP STAYS
24	FY144HRT	Num	8	142	HEART PROBLEM?
25	FY144KFL	Num	8	150	KIDNEY FAILURE?
26	FY144KID	Num	8	158	KIDNEY PROBLEMS?
27	FY144LD	Num	8	166	LUNG DISEASE?
35	FY144OK	Num	8	230	PERMISSION TO OBTAIN RECORDS
36	FY144PT	Num	8	238	HOSP PT OVERNIGHT IN PAST YR
28	FY144PVD	Num	8	174	PERIPHERAL VASCULAR DISEASE?
37	FY144REF	Num	8	246	ANY VISIT DUE TO CARDIA REFER
38	FY144SMK	Num	8	254	# OF CIGS/DAY
29	FY144TIA	Num	8	182	STROKE OR TIA?
13	PID	Num	8	54	

```

* EAFUY12.SAS;

* Template program for creating public use datasets;
* This calls different macros to transform those variables so identified;

options ps=59 ls=75 macrogen nodate nonumber;

libname orig v604 'c:\hmccreath\sas\ver61\data';
libname new v608 'c:\hmccreath\sas\pud';
libname id v608 'c:\hmccreath\sas\pud';

%include 'c:\hmccreath\sas\pud\dichx.sas';
*%include 'd:\sas\pud\contx.sas';
%include 'c:\hmccreath\sas\pud\datex.sas';
%include 'c:\hmccreath\sas\pud\polyx.sas';

data temp;
  merge orig.eflup138 (in=in138)
        orig.eflup144 (in=in144 rename=(fy144ahc=ahc
                                        fy144ang=ang
                                        fy144ast=ast
                                        fy144blc=blc
                                        fy144blp=blp
                                        fy144blv=blv
                                        fy144bro=bro
                                        fy144emp=emp
                                        fy144htk=htk
                                        fy144hfl=hfl
                                        fy144hrt=hrt
                                        fy144kfl=kfl
                                        fy144kid=kid
                                        fy144ld=ld
                                        fy144pvd=pvd
                                        fy144tia=tia
                                        fy144di=di
                                        fy144doc=doc
                                        fy144dox=dox
                                        fy144hbp=hbp
                                        fy144cho=cho
                                        fy144ok=ok
                                        fy144pt=pt
                                        fy144dor=dor
                                        fy144smk=smk));
  id.pid;
  by id;
  if in138 or in144;

/*
title2 'ORIGINAL VARIABLE';
%polyx();

data temp;

```

```

set temp;

title2 'TRANSFORMED VARIABLE';
%polyx();

title2;
%dichx();
*/
*%confrun(fy096wgt);

* Only keep variables for 138 and 144 month contacts;
keep fm138add fm138dat fm138dis fm138mod fm138rsp
    fm144add fm144dat fm144dis fm144mod fm144rsp
    ahc fy144an ang ast blc blp
    blv bro cho di doc dor dox emp hbp hfl fy144ptt
    hrt htk kfl kid ld ok pt pvd smk tia id gr pid;

format fm138add fm138dis fm138mod
    fm144add fm144dis fm144mod
    fy144an fy144ptt;

run;

data temp;
    set temp;

FY144AHC=ahc+0;
FY144ANG=ang+0;
FY144AST=ast+0;
FY144BLC=blc+0;
FY144BLP=blp+0;
FY144BLV=blv+0;
FY144BRO=bro+0;
FY144EMP=emp+0;
FY144HAK=htk+0;
FY144HFL=hfl+0;
FY144HRT=hrt+0;
FY144KFL=kfl+0;
FY144KID=kid+0;
FY144LD=ld+0;
FY144PVD=pvd+0;
FY144TIA=tia+0;

FY144DBT=di+0;
FY144DOC=doc+0;
FY144DOX=dox+0;
FY144HBP=hbp+0;
FY144HCH=cho+0;
FY144OK=ok+0;
FY144PT=pt+0;
FY144REF=dor+0;
FY144SMK=smk+0;

```

```
drop ahc ang ast blc blp blv bro emp htk hfl hrt kfl kid ld pvd tia di doc dox
hbp cho ok pt
    dor smk;
```

```
rename fy144ptt=FY144HNM
    fy144an=FY144ANM;
```

```
%datex(fm138dat);
%datex(fm138rsp);
%datex(fm144dat);
%datex(fm144rsp);
```

```
%dichx(fy144ahc);
%dichx(fy144ang);
%dichx(fy144ast);
%dichx(fy144blc);
%dichx(fy144blp);
%dichx(fy144blv);
%dichx(fy144bro);
%dichx(fy144emp);
%dichx(fy144hak);
%dichx(fy144hfl);
%dichx(fy144hrt);
%dichx(fy144kfl);
%dichx(fy144kid);
%dichx(fy144ld);
%dichx(fy144pvd);
%dichx(fy144tia);
```

```
proc sort data=temp; by pid;
run;
```

```
data new.eafuy12;
    set temp;
```

```
if gr= ' ' then delete;
```

```
label FY144AHC='ANGIOGRAM/HEART CATH PAST YEAR'
    FY144ANM='# OF ANGIOGRAMS IN PAST YR'
    FY144ANG='ANGINA OR CHEST PAINS?'
    FY144AST='ASTHMA?'
    FY144BLC='BLOODCLOT?'
    FY144BLP='LUNG/PULMONARY EMBOLUS?'
    FY144BLV='LEGS/DEEP VENOUS THROMBOSIS?'
    FY144BRO='CHRONIC BRONCHITIS?'
    FY144HCH='HIGH CHOLESTEROL?'
    FY144DBT='DIABETES?'
    FY144DOC='DOCTOR/CLINIC VISIT IN PAST YR'
    FY144REF='ANY VISIT DUE TO CARDIA REFER'
    FY144DOX='# OF TIMES VISIT DOCTOR/CLINIC'
    FY144EMP='EMPHYSEMA?'
```

```
FY144HBP='HIGH BLOOD PRESSURE?'
FY144HFL='HEART FAILURE?'
FY144HRT='HEART PROBLEM?'
FY144HAK='HEART ATTACK?'
FY144KFL='KIDNEY FAILURE?'
FY144KID='KIDNEY PROBLEMS?'
FY144LD='LUNG DISEASE?'
FY144PVD='PERIPHERAL VASCULAR DISEASE?'
FY144TIA='STROKE OR TIA?'
FY144OK='PERMISSION TO OBTAIN RECORDS'
FY144SMK='# OF CIGS/DAY'
FY144PT='HOSP PT OVERNIGHT IN PAST YR';
```

```
* Delete CARDIA ID variables;
drop id gr;
```

```
proc contents;
  title 'CARDIA PUBLIC USE DATA - VERSION A.5';
run;
```