

## DAF03 - NOTES

(Sociodemographic Questionnaire)

The following summarizes changes made to the dataset D1F03 for public use distribution.

1. The following variables were deleted:

D03AGEC1, D03AGEC2, D03AGEC3, D03AGEC4

D03AGEC5, D03AGEC6, D03AGEC7, D03AGEC8, D03IVID.

2. The following polychotomous variables were recoded with the following values:

D03CODE: 199=Managerial and Professional Specialty Occupations(Original Values 003-199)

389=Technical, Sales, and Administrative Support Occupations(Original Values 203-389)

469=Service Occupations(Original Values 403-469)

699=Farming, Forestry and Fishing Occupations or Precision Production, Craft and Repair Occupations(Original Values 473-499, 503-699)

889=Operators, Fabricators, and Laborers(Original Values 703-889).

998: Unknown or Missing.

D03DEGRE: 1=High School Graduate(Original Value=1)

2=Associate Degree(Original Value=2)

3=Bachelor's Degree

4=Master's Degree and above(Original Values=4,5,6)

8=Less than High School(Original Value=8)

9=Other, No Answer(Original Value=7,9).

D03ED: 11=Less than or Equal 11 years of Education.

18=Greater than or Equal 18 years of Education.

99=No Answer.

Values between 12 and 17 are retained as original.

D03INCOM: 2=Less than or Equal \$11,999p.a.(Original values=1,2)

9=Don't know, No response(Original value=9,0).

Values between 3 and 8 are retained as original.

D03LVNCH: 3=Living with more than or equal 3 children(Original values=3 to 8)

Values less than 3 are retained as original.

D03SOURC: 1=Private or Personal Physician(Original value=1).

2=Walk-in clinic(Original value=2)

3= Other clinic, Hospital emergency room, Other(Original value=3,4,5).

D03MRAGE: 1=Married (original values=1)

2=Widowed, divorced, separated, other (original values=2,3,4,6)

3=Never married

9=No Answer.

D03NPEPL: 1=Living Alone(Original Values=0,1).

6=Greater than or Equal 6 people living in the household(Original value=6 to 41).

D03YRSMR: 4=Married for 3 or 4 years(Original Values=3,4).

8=Married for 7 or 8 years(Original Values=7,8).

9=Married for 9 or more years.

Values 0,1,2,5,6 have been retained as original.

4. The following variables were recoded for specific reasons:

The variables D03PYINS,D03PYMED,D03PYOTH,D03PYPOC and D03PYVA were combined to create the variable D03MDPAY which is labeled as Mode of payment for Medical Services. The coding for D03MDPAY is as follows:

1=Pay with Insurance or HMO.

2=Pay with Insurance/HMO and Out of Pocket.

3=Pay out of Pocket.

4=Multiple sources of Payment.

5=Pay by Medicaid/Medicare, Other, VA or None of the other payment methods.

The CONTENTS Procedure

Data Set Name: NEW.DAF03 Observations: 4085  
 Member Type: DATA Variables: 36  
 Engine: V6 Indexes: 0  
 Created: 10:05 Monday, October 11, 1999 Observation Length: 186  
 Last Modified: 10:05 Monday, October 11, 1999 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: 48  
 First Data Page: 1  
 Max Obs per Page: 87  
 Obs in First Data Page: 62  
 Number of Data Set Repairs: 0  
 File Name: Q:\SAS\PUB\daf03.sd2  
 Release Created: 6.08.00  
 Host Created: PCX

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

#	Variable	Type	Len	Pos	Label
20	D03CHILD	Num	5	95	ANY CHILDREN OR STEPCHILDREN
10	D03CODE	Num	5	45	3DIGIT CENSUS CODE
2	D03DEGRE	Num	5	5	HIGHEST DEGREE EARNED
12	D03DFPAY	Num	5	55	HOW HARD TO PAY FOR BASICS?
1	D03ED	Num	5	0	GRADE OF SCHOOL COMPLETED
32	D03EXPNS	Num	5	155	NO MEDICAL CARE – TOO EXPENSIVE
26	D03FULCO	Num	5	125	FULL OR CO-PAYMENT
27	D03GOVMD	Num	5	130	COVERED BY MEDICARE OR MEDICAID
28	D03GOVVA	Num	5	135	COVERED BY MILITARY HEALTH CARE
22	D03HOME	Num	5	105	HOW ARE YOU PAYING FOR YOUR RESIDENCE
8	D03HOUSE	Num	5	35	KEEPING HOUSE/CHILDREN
23	D03INCOM	Num	5	110	FAMILY INCOME
29	D03INS2Y	Num	5	140	HAD HEALTH INSUR PAST TWO YEARS?
33	D03INSEM	Num	5	160	HAVE HEALTH INSURANCE THRU EMPLOYER
34	D03INSSF	Num	5	165	SELF INSURED?
16	D03LIVMR	Num	5	75	LIVE IN A MARRIAGE-LIKE RELATIONSHIP
7	D03LKWRK	Num	5	30	LOOKING FOR WORK?
21	D03LVNCH	Num	5	100	NUMBER OF CHILDREN YOU LIVE WITH

24	D03MDCAR	Num	5	115	HAVE A USUAL SOURCE OF MEDICAL CARE
36	D03MDPAY	Num	8	178	MODE OF PAYMENT FOR MEDICAL SERVICES
31	D03MOINS	Num	5	150	MONTHS DID NOT HAVE COVERAGE
18	D03MOLIV	Num	5	85	HOW LONG D03LIVMR (MO)
15	D03MOMR	Num	5	70	MONTHS MARRIED
13	D03MRAGE	Num	5	60	CURRENT MARITAL STATUS
11	D03NOWRK	Num	5	50	LOOKING FOR WORK:PAST 2 YRS
19	D03NPEPL	Num	5	90	NUMBER OF PEOPLE IN HOUSEHOLD
3	D03SCNOW	Num	5	10	ATTENDING SCHOOL NOW

CARDIA PUBLIC USE DATA - VERSION 1.0 289

08:42 Monday, October 11, 1999

The CONTENTS Procedure

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

#	Variable	Type	Len	Pos	Label
25	D03SOURC	Num	5	120	SOURCE OF MEDICAL CARE
9	D03TYPEM	Num	5	40	TYPE OF EMPLOYMENT
6	D03UNEMP	Num	5	25	UNEMPLOYED OR LAID OFF?
4	D03WRKFT	Num	5	15	WORKING FULL TIME
5	D03WRKPT	Num	5	20	WORKING PART-TIME
30	D03YRINS	Num	5	145	YEARS DID NOT HAVE COVERAGE
17	D03YRLIV	Num	5	80	HOW LONG D03LIVMR (YRS)
14	D03YRSMR	Num	5	65	YEARS MARRIED
35	PID	Num	8	170	

```
* DAF03.SAS CREATING FORM 3 DATA, YEAR 7;  
* P. SEKAR 10/99;
```

```
/* CHANGE ORIGINAL & NEW DATASET NAMES, ALONG WITH TRANSFORMED  
VARIABLES */
```

```
OPTIONS PS=59 LS=75 MACROGEN;
```

```
LIBNAME ORIG 'Q:\SAS\V612\Y7';  
LIBNAME NEW 'Q:\SAS\PUB';
```

```
%INCLUDE 'Q:\SAS\PUB\DICHX.SAS';  
%INCLUDE 'Q:\SAS\PUB\CONTX.SAS';  
%INCLUDE 'Q:\SAS\PUB\BDATEX.SAS';  
%INCLUDE 'Q:\SAS\PUB\POLYX.SAS';
```

```
DATA TEMP;  
  MERGE ORIG.D1F03(IN=A)  
        NEW.PID;  
  BY ID;  
  IF A;  
RUN;
```

```
/****RESET THE VARIABLES D03YRSMR AND D03MOMR TO MISSING IF NOT  
MARRIED*****/
```

```
  SIMILARLY IF D03LIVMR NE 2 THEN D03YRLIV, D03MOLIV EQUAL  
MISSING*****/
```

```
DATA TEMP; SET TEMP;  
  IF D03MRAGE NE 1 THEN DO;  
    D03YRSMR=.;  
    D03MOMR=.;  
  END;  
  IF D03LIVMR NE 2 THEN DO;  
    D03YRLIV=.;  
    D03MOLIV=.;  
  END;  
RUN;
```

```
DATA TEMP; SET TEMP;RUN;
TITLE2 'ORIGINAL VARIABLE';
```

```
%POLYX(D03CODE);
%POLYX(D03DEGRE);
%POLYX(D03ED);
```

```
%POLYX(D03INCOM);
%POLYX(D03LVNCH);
```

```
%POLYX(D03MRAGE);
```

```
%POLYX(D03NPEPL);
%POLYX(D03SOURC);
%POLYX(D03YRSMR);
```

```
DATA TEMP;
  SET TEMP;
```

```
/* INSERT NEW CODING FOR POLY VARIABLES */
```

```
/**CODING FOR OCCUPATION CODE: COLLAPSING 6 CATEGORIES INTO 3***/
IF D03CODE<3 OR D03CODE=700 OR D03CODE>=890
  THEN D03CODE=998;
ELSE IF 3<=D03CODE<=199 THEN D03CODE=199;
ELSE IF 203<=D03CODE<=389 THEN D03CODE=389;
ELSE IF 403<=D03CODE<=469 THEN D03CODE=469;
ELSE IF 473<=D03CODE<=699 THEN D03CODE=699;
ELSE IF 403<=D03CODE<=889 THEN D03CODE=889;
```

```
/**FOR THE DEGREE EARNED, 4=MASTER'S AND ABOVE, OTHER COMBINED WITH
NO ANSWER***/
```

```
IF D03DEGRE IN (4,5,6) THEN D03DEGRE=4;
ELSE IF D03DEGRE=7 THEN D03DEGRE=9;
```

```
/**FOR EDUCATION, <=11=11 AND >=18=18, KEEPING THE MISSING AS MISS***/
IF D03ED>20 THEN D03ED=99;
```

```
ELSE IF .Z<D03ED<=11 THEN D03ED=11;
ELSE IF D03ED>=18 THEN D03ED=18;
```

```
/**FOR INCOME COLLAPSE <5000 AND 5000 TO 11,999***/
```

```
IF D03INCOM IN (0,9) THEN D03INCOM=9;
ELSE IF D03INCOM=1 THEN D03INCOM=2;
```

```
/**NUMBER OF CHILDREN LIVING WITH, >=3=3***/
```

```
IF D03LVNCH>=3 THEN D03LVNCH=3;
```

```
/**USUAL SOURCE OF MEDICAL CARE,OTHER CLINIC, ER,OTHER COMBINED***/
```

```
IF D03SOURC IN (3,4,5) THEN D03SOURC=3;
```

```
/** MARRIAGE 2=WIDOWED,DIVORCED,SEPARATED,OTHER(ORIG=2 3,4,6)
***/
```

```
IF D03MRAGE IN (2,3,4,6) THEN D03MRAGE=2;
```

```
/**NUMBER OF PEOPLE IN HOUSE 1=0,1, ASSUMING THAT PEOPLE
MISUNDERSTOOD
'INCLUDING YOURSELF' 6=6 AND ABOVE***/
```

```
IF D03NPEPL=0 THEN D03NPEPL=1;
ELSE IF D03NPEPL>=6 THEN D03NPEPL=6;
```

```
/**YEARS MARRIED,COMBINE 3 AND 4YEARS, 7AND 8YEARS, AND 9 AND
ABOVE***/
```

```
IF D03YRSMR=3 THEN D03YRSMR=4;
ELSE IF D03YRSMR=7 THEN D03YRSMR=8;
ELSE IF D03YRSMR>=9 THEN D03YRSMR=9;
```

```
RUN;
```

TITLE2 'TRANSFORMED VARIABLE';

%POLYX(D03CODE);

%POLYX(D03DEGRE);

%POLYX(D03ED);

%POLYX(D03INCOM);

%POLYX(D03LVNCH);

%POLYX(D03MRAGE);

%POLYX(D03NPEPL);

%POLYX(D03SOURC);

%POLYX(D03YRSMR);

RUN;

TITLE2;

/\* INSERT ANY SPECIAL CODING HERE \*/

\*\*\*\*\*COMBINING THE PAYING FOR CARE\*\*\*\*\*

/\* FIRST FIND IF THERE ARE MULTIPLE 'YES'\*\*\*\*\*

\*\*\*\*\*

PROC FREQ DATA=TEMP;

TABLES D03PYINS\*D03PYMED\*D03PYOTH\*D03PYPOC\*D03PYVA/LIST;

TITLE 'PAYMENT FOR HEALTH CARE';

RUN;

PROC SORT DATA=TEMP;

BY GR; RUN;

PROC FREQ DATA=TEMP; BY GR;

TABLES D03PYINS\*D03PYMED\*D03PYOTH\*D03PYPOC\*D03PYVA/LIST;

TITLE 'PAYMENT FOR HEALTH CARE';

RUN;

TITLE;

\*\*\*\*\*DECIDED TO COMBINE MEDICAID/MEDICARE, OTHER, VA AND NONE OF

THE

ABOVE INTO ONE\*\*\*\*\*

```

DATA TEMP; SET TEMP;
IF D03PYINS=2 AND (D03PYMED=1 AND D03PYOTH=1 AND D03PYPOC=1 AND
    D03PYVA=1) THEN D03MDPAY=1;
ELSE IF (D03PYINS=2 AND D03PYPOC=2) AND (D03PYMED=1
    AND D03PYOTH=1 AND D03PYVA=1) THEN D03MDPAY=2;
ELSE IF D03PYPOC=2 AND (D03PYINS=1 AND D03PYMED=1 AND D03PYOTH=1
    AND D03PYVA=1) THEN D03MDPAY=3;
ELSE IF SUM((D03PYINS=2), (D03PYMED=2), (D03PYOTH=2), (D03PYPOC=2),
    (D03PYVA=2)) >=2 THEN D03MDPAY=4;
ELSE IF D03PYINS>.Z OR D03PYMED>.Z OR D03PYOTH>.Z OR D03PYPOC>.Z
    OR D03PYVA>.Z THEN D03MDPAY=5;

```

```

LABEL D03MDPAY='MODE OF PAYMENT FOR MEDICAL SERVICES';
RUN;

```

```

%POLYX(D03MDPAY);

```

```

RUN;

```

```

/*****THERE ARE NO CONTINUOUS OR DATE VARIABLES IN THIS DATA SET*****/

```

```

%CONFRUN();

```

```

%CONFRUN();

```

```

%DATEX();

```

```

%DATEX();

```

```

%

```

```

*****/

```

```

PROC SORT DATA=TEMP; BY PID;

```

```

RUN;

```

```

DATA NEW.DAF03;

```

```

    SET TEMP;

```

```

    IF GR=' ' THEN DELETE;

```

```

* DROP FOLLOWING VARIABLES ('D' VARIABLES IN MATRIX);

```

```

DROP D03AGEC1--D03AGEC8 D03IVID D03PYINS D03PYMED D03PYOTH D03PYPOC
D03PYVA;

```

```
* DELETE CARDIA ID VARIABLES;  
DROP ID SHORTID SHORT_ID CENTER GR;
```

```
RUN;
```

```
PROC CONTENTS;  
  TITLE 'CARDIA PUBLIC USE DATA - VERSION 1.0';  
RUN;
```