

## CAF03 - NOTES

(Sociodemographic Questionnaire)

The following summarizes changes made to the dataset C1F03A for public use distribution.

1. The following variables were deleted:  
C03AGEC1, C03AGEC2, C03AGEC3, C03AGEC4, C03AGEC5, C03AGEC6,  
C03AGEC7, C03AGEC8, C03IVID.
2. The following polychotomous variables were recoded with the following values:  
C03BEDRM: 1=Less than or equal 1 Bedroom at home(Original values=0,1)  
5=Greater than or equal 5 bedrooms(Original values=5 to 8).  
C03CODE: 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.  
C03DEGRE: 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).

C03ED: 11=Less than or Equal 11 years of Education.  
17=Greater than or Equal 17 years of Education.  
99=No Answer.  
Values between 12 and 16 are retained as original.

C03INCOM: 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.

C03LVNCH: 3=Living with more than or equal 3 children(Original values=3 to 8)  
Values less than 3 are retained as original..

C03MRAGE: 1=Married (original values=1)  
2=Widowed, divorced, separated, other (original values=2,3,4,6)  
5=Never Married  
9=No Answer.

C03NPEPL: 1=Living Alone(Original Values=0,1).  
6=Greater than or Equal 6 people living in the household(Original value=4 to 70).  
Values between 2 and 5 are retained as original.

C03YRSMR: 6=Greater than or Equal 6 years(Original Values=6 to 19).  
Values less than 6 are retained as original.

The CONTENTS Procedure

Data Set Name: NEW.CAF03 Observations: 4351  
 Member Type: DATA Variables: 24  
 Engine: V6 Indexes: 0  
 Created: 14:26 Thursday, October 7, 1999 Observation Length: 100  
 Last Modified: 14:26 Thursday, October 7, 1999 Deleted Observations: 0  
 Protection: Compressed: NO  
 Data Set Type: Sorted: NO  
 Label:

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

Data Set Page Size: 8192  
 Number of Data Set Pages: 55  
 First Data Page: 1  
 Max Obs per Page: 81  
 Obs in First Data Page: 48  
 Number of Data Set Repairs: 0  
 File Name: Q:\SAS\PUB\caf03.sd2  
 Release Created: 6.08.00  
 Host Created: PCX

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

#	Variable	Type	Len	Pos	Label
21	C03BEDRM	Num	4	80	NUMBER OF BEDROOMS IN THE HOME
18	C03CHILD	Num	4	68	ANY CHILDREN OR STEPCHILDREN
9	C03CODE	Num	4	32	3 DIGIT CENSUS CODE
2	C03DEGRE	Num	4	4	HIGHEST DEGREE EARNED
1	C03ED	Num	4	0	GRADE OF SCHOOL COMPLETED
20	C03HOME	Num	4	76	IS HOME OWNED, RENTED, FREE?
7	C03HOUSE	Num	4	24	KEEPING HOUSE/CHILDREN
22	C03INCOM	Num	4	84	FAMILY INCOME
6	C03LDOFF	Num	4	20	UNEMPLOYED
14	C03LIVMR	Num	4	52	LIVE IN A MARRIAGE-LIKE RELATIONSHIP
19	C03LVNCH	Num	4	72	LIVE WITH ANY OF YOUR CHILDREN
16	C03MOLIV	Num	4	60	HOW LONG B03LIVMR (MO)
13	C03MOMR	Num	4	48	MONTHS MARRIED
11	C03MRAGE	Num	4	40	CURRENT MARITAL STATUS
10	C03NOWRK	Num	4	36	LOOKING FOR WORK:PAST 2 YRS
17	C03NPEPL	Num	4	64	NUMBER OF PEOPLE IN HOUSEHOLD
23	C03RCHNG	Num	4	88	# OF RESIDENCE CHANGES SINCE LAST EXAM
3	C03SCNOW	Num	4	8	ATTENDING SCHOOL NOW

8	C03YPEM	Num	4	28	TYPE OF EMPLOYMENT
4	C03WRKFT	Num	4	12	WORKING FULL TIME
5	C03WRKPT	Num	4	16	WORKING PART-TIME
15	C03YRLIV	Num	4	56	HOW LONG B03LIVMR (YRS)
12	C03YRSMR	Num	4	44	YEARS MARRIED
24	PID	Num	8	92	

\* CAF03.SAS CREATING FORM 3 DATA, YEAR 5;  
\* P. SEKAR 10/99;

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

OPTIONS PS=59 LS=75 MACROGEN;

LIBNAME ORIG 'Q:\SAS\V612\Y5';  
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.C1F03A(IN=A)  
NEW.PID;  
BY ID;  
IF A;  
RUN;

/\*\*\*\*RESET THE VARIABLES C03YRSMR AND C03MOMR TO MISSING IF NOT  
MARRIED\*\*\*\*  
SIMILARLY IF C03LIVMR NE 2 THEN C03YRLIV, C03MOLIV EQUAL  
MISSING\*\*\*\*\*/

DATA TEMP; SET TEMP;  
IF C03MRAGE NE 1 THEN DO;  
C03YRSMR=.;  
C03MOMR=.;  
END;  
IF C03LIVMR NE 2 THEN DO;  
C03YRLIV=.;  
C03MOLIV=.;  
END;  
RUN;

DATA TEMP; SET TEMP;RUN;

TITLE2 'ORIGINAL VARIABLE';

%POLYX(C03BEDRM);

%POLYX(C03CODE);

%POLYX(C03DEGRE);

%POLYX(C03ED);

%POLYX(C03INCOM);

%POLYX(C03LVNCH);

%POLYX(C03MRAGE);

%POLYX(C03NPEPL);

%POLYX(C03YRSMR);

DATA TEMP;

SET TEMP;

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

/\*CODING FOR BEDROOMS, 0,1=1 AND 5,>5\*\*\*\*\*\*/

IF .Z<C03BEDRM<=1 THEN C03BEDRM=1;

ELSE IF C03BEDRM>=5 THEN C03BEDRM=5;

/\*\*CODING FOR OCCUPATION CODE: COLLAPSING INTO 5 CATEGORIES \*\*\*\*\*/

IF C03CODE<3 OR C03CODE=700 OR C03CODE>=890

THEN C03CODE=998;

ELSE IF 3<=C03CODE<=199 THEN C03CODE=199;

ELSE IF 203<=C03CODE<=389 THEN C03CODE=389;

ELSE IF 403<=C03CODE<=469 THEN C03CODE=469;

ELSE IF 473<=C03CODE<=699 THEN C03CODE=699;

ELSE IF 703<=C03CODE<=889 THEN C03CODE=889;

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

IF C03DEGRE IN (4,5,6) THEN C03DEGRE=4;

ELSE IF C03DEGRE=7 THEN C03DEGRE=9;

/\*\*FOR EDUCATION, <=11=11 AND >=17=17, KEEPING THE MISSING AS MISS\*\*\*/

IF C03ED>20 THEN C03ED=99;

ELSE IF .Z<C03ED<=11 THEN C03ED=11;

ELSE IF C03ED>=17 THEN C03ED=17;

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

IF C03INCOM IN (0,9) THEN C03INCOM=9;  
ELSE IF C03INCOM=1 THEN C03INCOM=2;

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

IF C03LVNCH>=3 THEN C03LVNCH=3;

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

IF C03MRAGE IN (2,3,4,6) THEN C03MRAGE=2;

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

IF C03NPEPL=0 THEN C03NPEPL=1;  
ELSE IF C03NPEPL>=6 THEN C03NPEPL=6;

/\*\*YEARS MARRIED,4 YRS AND BELOW=4, OVER 4=5\*\*\*/

IF C03YRSMR>=6 THEN C03YRSMR=6;

RUN;

TITLE2 'TRANSFORMED VARIABLE';

%POLYX(C03BEDRM);

%POLYX(C03CODE);

%POLYX(C03DEGRE);

%POLYX(C03ED);

%POLYX(C03INCOM);

%POLYX(C03LVNCH);

%POLYX(C03MRAGE);

%POLYX(C03NPEPL);

```
%POLYX(C03YRSMR);  
RUN;
```

```
TITLE2;
```

```
/*  
%DICHX();  
%DICHX();  
*/
```

```
/******THERE ARE NO CONTINUOUS OR DATE VARIABLES IN THIS DATA SET*****  
%CONFRUN();  
%CONFRUN();
```

```
%DATEX();  
%DATEX();  
%  
*/
```

```
PROC SORT DATA=TEMP; BY PID;  
RUN;
```

```
DATA NEW.CAF03;  
  SET TEMP;  
  IF GR=' ' THEN DELETE;
```

```
/* INSERT ANY SPECIAL CODING HERE */
```

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

```
DROP C03AGEC1--C03AGEC8 C03IVID;
```

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

```
RUN;
```

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