

BAF03 - NOTES

(Sociodemographic Questionnaire)

The following summarizes changes made to the dataset B2F03 for public use distribution.

1. The following variables were deleted:
B03AGEC1, B03AGEC2, B03AGEC3, B03AGEC4, B03AGEC5, B03AGEC6,
B03AGEC7, B03AGEC8, B03AGEC9, B03AGC10, B03AGES1, B03AGES2,
B03AGES3, B03AGES4, B03AGES5, B03AGES6, B03IVID, B03LANUN, B03LNINP,
B03LVGPR, B03LVLAW, B03LVOTH, B03LVPAR, B03LVSCH, B03LVSIB.

2. The following variables were transformed (listed by type of variable):
Dichotomous: B03DIVOR, B03LVCHL, B03NLVCH, B03WIDOW.

3. The following polychotomous variables were recoded with the following values:
B03CODE: 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.
B03DEGRE: 1=High School Graduate(Original Value=1)
2=Associate Degree(Original Value=2)

3=Bachelor's Degree and above(Original Values=3,4,5,6)

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

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

B03ED: 10=Less than or Equal 10 years of Education.

17=Greater than or Equal 17 years of Education.

99=No Answer.

Values 11 to 16 retained as original values

B03MRAGE: 6=Widowed, separated, other (original values=2,4,6)

9=No Answer.

Values 1,3 and 5 have been retained as original values.

B03NPEPL: 1=Living alone(Original Values=0,1)

5=Greater than or Equal 5 people living in the household(Original value=5 to 24).

B03YRSMR: 5=Greater than or Equal 5 years(Original Values=5 to15).

Values 0 to 4 have been retained as original values.

The CONTENTS Procedure

Data Set Name: NEW.BAF03 Observations: 4622
 Member Type: DATA Variables: 40
 Engine: V6 Indexes: 0
 Created: 11:42 Thursday, October 7, 1999 Observation Length: 164
 Last Modified: 11:42 Thursday, October 7, 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: 99
 Obs in First Data Page: 67
 Number of Data Set Repairs: 0
 File Name: Q:\SAS\PUB\baf03.sd2
 Release Created: 6.08.00
 Host Created: PCX

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

#	Variable	Type	Len	Pos	Label
28	B03CARER	Num	4	108	EXPECTS TO REACH GOAL:IN CAREER
14	B03CODE	Num	4	52	3DIGIT CENSUS CODE
2	B03DEGRE	Num	4	4	HIGHEST DEGREE EARNED
12	B03DFDEM	Num	4	44	DIFFICULTY IN MEETING SOC. DEMANDS
16	B03DFPAY	Num	4	60	DIFFICULT TO PAY FOR BASICS:FOOD, ETC
22	B03DIVOR	Num	4	84	EVER BEEN DIVORCED
1	B03ED	Num	4	0	GRADE OF SCHOOL COMPLETED
17	B03ENMET	Num	4	64	DIFFICULT TO MAKE ENDS MEET
31	B03FAMLY	Num	4	120	EXPECTS TO REACH GOAL:IN FAMILY LIFE
29	B03FINAN	Num	4	112	EXPECTS TO REACH GOAL:IN FINANCES
32	B03GED	Num	4	124	EXPECTS TO REACH GOAL:IN EDUCATION
30	B03GMRAG	Num	4	116	EXPECTS TO REACH GOAL:IN MARRIAGE
18	B03HFSPT	Num	4	68	PAY FOR GT 1/2 OF ANOTHERS SUPPORT
10	B03HOUSE	Num	4	36	KEEPING HOUSE/CHILDREN
8	B03LDOFF	Num	4	28	UNEMPLOYED
25	B03LIVMR	Num	4	96	LIVE IN A MARRIAGE-LIKE RELATIONSHIP
37	B03LROOM	Num	4	144	LIVE WITH ROOMMATE
36	B03LVCHL	Num	4	140	LIVES WITH CHILD (CHILDREN)

35	B03LVSOT	Num	4	136	LIVES WITH SIG. OTHER
34	B03LVSP	Num	4	132	LIVES WITH SPOUSE
27	B03MOLIV	Num	4	104	HOW LONG B03LIVMR (MO)
21	B03MOMR	Num	4	80	MONTHS MARRIED
19	B03MRAGE	Num	4	72	CURRENT MARITAL STATUS
38	B03NLVCH	Num	4	148	
15	B03NOWRK	Num	4	56	LOOKING FOR WORK:PAST 2 YRS
33	B03NPEPL	Num	4	128	NUMBER OF PEOPLE IN HOUSEHOLD
11	B03OTACT	Num	4	40	HAVE OTHER MAIN DAILY ACT

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The CONTENTS Procedure

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

#	Variable	Type	Len	Pos	Label

5	B03PLCMP	Num	4	16	HIGHEST DEGREE PLANNED TO EARN
39	B03RCHNG	Num	4	152	TMS CHGD RESIDENCE, LAST 2 YRS
3	B03SCATT	Num	4	8	OTHER TRADE, TECH SCHOOL
9	B03SCHL	Num	4	32	IN SCHOOL NOW?
4	B03SCNOW	Num	4	12	ATTENDING SCHOOL NOW
23	B03SEP	Num	4	88	EVER BEEN SEPARATED
13	B03TYPEM	Num	4	48	TYPE OF EMPLOYMENT
24	B03WIDOW	Num	4	92	EVEN BEEN WIDOWED
6	B03WRKFT	Num	4	20	WORKING FULL TIME
7	B03WRKPT	Num	4	24	WORKING PART-TIME
26	B03YRLIV	Num	4	100	HOW LONG B03LIVMR (YRS)
20	B03YRSMR	Num	4	76	YEARS MARRIED
40	PID	Num	8	156	

```
* BAF03.SAS CREATING FORM 3 DATA, YEAR 2;  
* P. SEKAR 10/99;
```

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

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

```
LIBNAME ORIG 'Q:\SAS\V612\Y2';  
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.B2F03(IN=A)  
        NEW.PID;  
  BY ID;  
  IF A;  
RUN;
```

```
/****RESET THE VARIABLES A03YRSMR AND A03MOMR TO MISSING IF NOT  
MARRIED****
```

```
  SIMILARLY IF A03LIVMR NE 2 THEN A03YRLIV, A03MOLIV EQUAL  
MISSING*****/
```

```
DATA TEMP; SET TEMP;  
  IF B03MRAGE NE 1 THEN DO;  
    B03YRSMR=.;  
    B03MOMR=.;  
  END;  
  IF B03LIVMR NE 2 THEN DO;  
    B03YRLIV=.;  
    B03MOLIV=.;  
  END;  
RUN;
```

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

TITLE2 'ORIGINAL VARIABLE';

%POLYX(B03CODE);

%POLYX(B03DEGRE);

%POLYX(B03ED);

%POLYX(B03MRAGE);

%POLYX(B03NPEPL);

%POLYX(B03YRSMR);

RUN;

DATA TEMP;

SET TEMP;

/* INSERT NEW CODING FOR POLY VARIABLES */

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

IF B03CODE<3 OR B03CODE=700 OR B03CODE>=890

THEN B03CODE=998;

ELSE IF 3<=B03CODE<=199 THEN B03CODE=199;

ELSE IF 203<=B03CODE<=389 THEN B03CODE=389;

ELSE IF 403<=B03CODE<=469 THEN B03CODE=469;

ELSE IF 473<=B03CODE<=699 THEN B03CODE=699;

ELSE IF 703<=B03CODE<=889 THEN B03CODE=889;

/**FOR THE DEGREE EARNED, BACHELOR'S DEGREES AND ABOVE=3, OTHER MERGED WITH

NO ANSWER, EVERYTHING ELSE REMAINS THE SAME***/

IF B03DEGRE IN (3,4,5,6) THEN B03DEGRE=3;

ELSE IF B03DEGRE=7 THEN B03DEGRE=9;

/**FOR EDUCATION, <=10=10 AND >=17=17, KEEPING THE MISSING AS MISS***/

IF B03ED>20 THEN B03ED=99;

ELSE IF .Z<B03ED<=10 THEN B03ED=10;

ELSE IF B03ED>=17 THEN B03ED=17;

*** MARRIAGE WIDOWED, SEPARATED AND OTHER IS COMBINED=6, THE REST REMAIN THE SAME***/

IF B03MRAGE IN (2,4,6) THEN B03MRAGE=6;

```
/***/NUMBER OF PEOPLE IN HOUSE 0=1, ASSUMING PEOPLE MISUNDERSTOOD  
INCLUDING  
YOURSELF, 5=5 AND OVER*****/
```

```
IF B03NPEPL=0 THEN B03NPEPL=1;  
ELSE IF B03NPEPL>=5 THEN B03NPEPL=5;
```

```
/***/YEARS MARRIED,5 YRS AND BELOW=5, OVER 5=6*****/
```

```
IF B03YRSMR>=5 THEN B03YRSMR=5;
```

```
RUN;
```

```
TITLE2 'TRANSFORMED VARIABLE';
```

```
%POLYX(B03CODE);  
%POLYX(B03DEGRE);  
%POLYX(B03ED);  
%POLYX(B03MRAGE);
```

```
%POLYX(B03NPEPL);  
%POLYX(B03YRSMR);
```

```
TITLE2;
```

```
/***/SETTING TO MISSING IF THE CELL STILLS TURNS OUT TO HAVE LESS THAN  
20*****/
```

```
%DICHX(B03DIVOR);  
%DICHX(B03LVCHL);  
%DICHX(B03NLVCH);  
%DICHX(B03WIDOW);
```

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

```
%CONFRUN();  
%CONFRUN();
```

```
%DATEX();  
%DATEX();  
%
```

*****/

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

```
DATA NEW.BAF03;
  SET TEMP;
  IF GR= ' ' THEN DELETE;
```

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

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

```
DROP B03AGEC1--B03AGC10 B03AGES1--B03AGES6
  B03IVID B03LANUN B03LNINP B03LVGPR B03LVLAW B03LVOTH
  B03LVPAR B03LVSCH B03LVSIB;
```

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

```
RUN;
```

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