

BAF02 - NOTES

(Blood Pressure)

The following summarizes changes made to the dataset B2F02 for public use distribution.

1. The following variables were deleted:
B02ARMCI, B02IVID, B02MACID, B02RANZR

2. The following variables were transformed (listed by type of variable):
Date: B02DTSMK, B02EXDAT

3. The following polychotomous variables were recoded with the following values:
B02CUFF: 1=Regular (original values=2)
5=Pediatric, large, other (original values=1,3,4)

CONTENTS PROCEDURE

Data Set Name: NEW.BAF02 Observations: 4622
 Member Type: DATA Variables: 41
 Engine: V612 Indexes: 0
 Created: 7:49 Wednesday, August 11, 1999 Observation Length: 158
 Last Modified: 7:49 Wednesday, August 11, 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: 92
 File Format: 607
 First Data Page: 1
 Max Obs per Page: 51
 Obs in First Data Page: 17

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

#	Variable	Type	Len	Pos	Label
39	AM_PM_1	Num	8	134	
40	AM_PM_2	Num	8	142	
34	B02AVGDI	Num	3	119	AVERAGE DBP (SUM_D/2)
33	B02AVGSY	Num	3	116	AVERAGE SBP (SUM_S/2)
8	B02CUFF	Num	3	41	PEDIATRIC, REGULAR, LARGE, AND OTHER
18	B02DBP1	Num	3	71	FIRST CORRECTED DBP (R1_D - RZ1_D)
24	B02DBP2	Num	3	89	SECOND CORRECTED DBP (R2_D - RZ2_D)
30	B02DBP3	Num	3	107	THIRD CORRECTED DBP (R3_D - RZ3_D)
36	B02DBPS1	Num	3	125	STANDING BP: 1ST READING, DIASTOLIC
38	B02DBPS2	Num	3	131	STANDING BP: 2ND READING, DIASTOLIC
3	B02DTSMK	Num	8	11	DATE SUBJECT LAST SMOKED
2	B02EXDAT	Num	8	3	
11	B02MAXZE	Num	3	50	MAXIMUM ZERO
10	B02PIL	Num	3	47	PEAK INFLATION LEVEL, (STD) (POP + 30)
12	B02PILRZ	Num	3	53	PEAK INFLATION LEVEL, (RZ)
9	B02POP	Num	3	44	PULSE OBLITERATION PRESSURE
7	B02PULSE	Num	3	38	PULSE BEATS IN 30 SECONDS
14	B02R1D	Num	3	59	FIRST READING DBP 5TH PHASE
13	B02R1S	Num	3	56	FIRST READING SBP
20	B02R2D	Num	3	77	SECOND READING DBP
19	B02R2S	Num	3	74	SECOND READING SBP
26	B02R3D	Num	3	95	THIRD READING DBP
25	B02R3S	Num	3	92	THIRD READING SBP

16	B02RZ1D	Num	3	65	RZ1 DBP
15	B02RZ1S	Num	3	62	RZ1 SBP
22	B02RZ2D	Num	3	83	RZ2 DBP
21	B02RZ2S	Num	3	80	RZ2 SBP
28	B02RZ3D	Num	3	101	RZ3 DBP
27	B02RZ3S	Num	3	98	RZ3 SBP
17	B02SBP1	Num	3	68	FIRST CORRECTED SBP (R1_S - RZ1_S)
23	B02SBP2	Num	3	86	SECOND CORRECTED SBP (R2_S - RZ2_S)
29	B02SBP3	Num	3	104	THIRD CORRECTED SBP (R3_S - RZ3_S)

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CONTENTS PROCEDURE

#	Variable	Type	Len	Pos	Label
35	B02SBPS1	Num	3	122	STANDING BP: 1ST READING, SYSTOLIC
37	B02SBPS2	Num	3	128	STANDING BP: 2ND READING, SYSTOLIC
1	B02SMOKE	Num	3	0	SMOKES, DOESN'T REMEMBER, DOESN'T SMOKE
32	B02SUMDI	Num	3	113	SECOND & THIRD DIAS (R2_RZ2_D + R3_RZ3_D
31	B02SUMSY	Num	3	110	SECOND & THIRD SYS (R2_RZ2_S + R3_RZ3_D
6	B02TEMP	Num	3	35	ROOM TEMPERATURE IN DEGREES CENTIGRADE
5	B02TIME	Num	8	27	TIME OF DAY
4	B02TMSMK	Num	8	19	TIME SUBJECT LAST SMOKED
41	PID	Num	8	150	

```
* BAF02.SAS;

* Template program for creating public use datasets;
* This calls different macros to transform those variables so identified;
* H. McCreath 7/99;
```

```
options ps=59 ls=75 macrogen;
```

```
libname orig 'f:\examdata\y2';
* above corresponds to q:\examdata\y2;
```

```
* All references to c:\qdrive\sas\pud correspond to q:\sas\pub;
```

```
libname new 'c:\qdrive\sas\pud';
```

```
%include 'c:\qdrive\sas\pud\dichx.sas';
%include 'c:\qdrive\sas\pud\contx.sas';
%include 'c:\qdrive\sas\pud\datex.sas';
%include 'c:\qdrive\sas\pud\polyx.sas';
```

```
data temp;
  merge orig.b2f02(in=ind)
        new.pid;
  by id;
if ind;
title2 'ORIGINAL VARIABLE';
%polyx(b02cuff);
```

```
data temp;
  set temp;
```

```
* New coding: 1=Regular
              5=Pediatric, Large, Other;
if b02cuff=2 then b02cuff=1;
  else if b02cuff in(1,3,4) then b02cuff=5;
```

```
title2 'TRANSFORMED VARIABLE';
%polyx(b02cuff);
```

```
title2;
```

```
/*
%dichx();
%dichx();
*/

/*
%confrun();
%confrun();
*/

%datex(b02exdat);
%datex(b02dtsmk);

proc sort data=temp; by pid;
run;

data new.baf02;
  set temp;

if ager=' ' then delete;

* Drop following variables;

drop b02armci b02ivid b02macid b02ranzr;

* Delete CARDIA ID variables;
drop id shortid short_id center ager;

proc contents;
  title 'CARDIA PUBLIC USE DATA - VERSION 1.0';
run;
```