

## AAF02 - NOTES

(Blood Pressure)

The following summarizes changes made to the dataset A4F02 for public use distribution.

1. The following variables were deleted:  
A02ARMCI, A02IVID, A02MACID
2. The following variables were transformed (listed by type of variable):  
*Date:* A02DATE, A02DTSMK
3. The following polychotomous variables were recoded with the following values:  
A02CUFF: 1=Regular (original values=2)  
5=Pediatric, large, other (original values=1,3,4)

CONTENTS PROCEDURE

Data Set Name: NEW.AAF02 Observations: 5113  
 Member Type: DATA Variables: 32  
 Engine: V612 Indexes: 0  
 Created: 9:33 Thursday, August 5, 1999 Observation Length: 126  
 Last Modified: 9:33 Thursday, August 5, 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: 81  
 File Format: 607  
 First Data Page: 1  
 Max Obs per Page: 64  
 Obs in First Data Page: 30

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

# Variable Type Len Pos Format Label

#	Variable	Type	Len	Pos	Format	Label
7	A02CUFF	Num	3	33		PEDIATRIC, REGULAR, LARGE, OTHER
31	A02DBP	Num	8	110		MEAN OF 2ND AND 3RD DBPS
17	A02DBP1	Num	3	63		FIRST CORRECTED DBP (A02R1D – A02RZ1D)
23	A02DBP2	Num	3	81		SECOND CORRECTED DBP (A02R2D – A02RZ2D)
29	A02DBP3	Num	3	99		THIRD CORRECTED DBP (A02R3D – A02RZ3D)
3	A02TSMK	Num	8	11		DATE SUBJECT LAST SMOKED (SAS)
10	A02MAXZE	Num	3	42		MAXIMUM ZERO
9	A02PIL	Num	3	39		PEAK INFLATION LEVEL(STD)(POP + 30)
11	A02PILRZ	Num	3	45		PEAK INFLATION LEVEL (RZ)
8	A02POP	Num	3	36		A02PULSE OBLITERATION PRESSURE
6	A02PULSE	Num	3	30		A02PULSE BEATS IN 30 SECONDS
13	A02R1D	Num	3	51		FIRST READING DIASTOLIC
12	A02R1S	Num	3	48		FIRST READING SBP
19	A02R2D	Num	3	69		SECOND READING DBP
18	A02R2S	Num	3	66		SECOND READING SBP
25	A02R3D	Num	3	87		THIRD READING DBP
24	A02R3S	Num	3	84		THIRD READING SBP
15	A02RZ1D	Num	3	57		RZ1 DBP
14	A02RZ1S	Num	3	54		RZ1 SBP
21	A02RZ2D	Num	3	75		RZ2 DBP
20	A02RZ2S	Num	3	72		RZ2 SBP
27	A02RZ3D	Num	3	93		RZ3 DBP
26	A02RZ3S	Num	3	90		RZ3 SBP

30	A02SBP	Num	8	102	MEAN OF 2ND AND 3RD SBPS
16	A02SBP1	Num	3	60	FIRST CORRECTED SBP (A02R1S - A02RZ1S)
22	A02SBP2	Num	3	78	SECOND CORRECTED SBP (A02R2S - A02RZ2S)
28	A02SBP3	Num	3	96	THIRD CORRECTED SBP (A02R3S - A02RZ3S)
1	A02SMOKE	Num	3	0	SMOKES,DOESN'T REMEMBER, DOESN'T SMOKE
5	A02TEMP	Num	3	27	ROOM TEMPERATURE, CENTIGRADE
2	A02TIME	Num	8	3	TIME5. A02MTIME OF DAY (SAS)
4	A02TSMK	Num	8	19	TIME5. A02MTIME SUBJECT LAST SMOKED (SAS)
32	PID	Num	8	118	

```
* AAF02.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\y0';
```

```
* above corresponds to q:\examdata\y0;
```

```
* 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.a4f02
```

```
new.pid;
```

```
by id;
```

```
title2 'ORIGINAL VARIABLE';
```

```
%polyx(a02cuff);
```

```
data temp;
```

```
set temp;
```

```
* New coding: 1=Regular
```

```
5=Pediatric, Large, Other;
```

```
if a02cuff=2 then a02cuff=1;
```

```
else if a02cuff in(1,3,4) then a02cuff=5;
```

```
title2 'TRANSFORMED VARIABLE';
```

```
%polyx(a02cuff);
```

```
title2;

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

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

%datex(a02date);
%datex(a02dtsmk);

proc sort data=temp; by pid;
run;

data new.aaf02;
  set temp;

if ager=' ' then delete;

* Drop following variables;

drop a02armci a02ivid a02macid;

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

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