

DAF02 - NOTES

(Blood Pressure)

The following summarizes changes made to the dataset D1F02 for public use distribution.

1. The following variables were deleted:
D02ARMCI, D02IVID, D02RANZR
2. The following variables were transformed (listed by type of variable):
Date: D02DTSMK, D02EXDAT
3. The following polychotomous variables were recoded with the following values:
D02CUFF: 1=Regular (original values=2)
5=Pediatric, large, other (original values=1,3,4)

CONTENTS PROCEDURE

Data Set Name: NEW.DAF02 Observations: 4085
 Member Type: DATA Variables: 35
 Engine: V612 Indexes: 0
 Created: 7:59 Wednesday, August 11, 1999 Observation Length: 159
 Last Modified: 7:59 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: 81
 File Format: 607
 First Data Page: 1
 Max Obs per Page: 51
 Obs in First Data Page: 22

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

#	Variable	Type	Len	Pos	Format	Label
34	D02AVGDI	Num	4	147		AVERAGE DBP (SUM_D/2)
33	D02AVGSY	Num	4	143		AVERAGE SBP (SUM_S/2)
8	D02CUFF	Num	4	43		PEDIATRIC, REGULAR, LARGE, AND OTHER
18	D02DBP1	Num	4	83		FIRST CORRECTED DBP (R1_D - RZ1_D)
24	D02DBP2	Num	4	107		SECOND CORRECTED DBP (R2_D - RZ2_D)
30	D02DBP3	Num	4	131		THIRD CORRECTED DBP (R3_D - RZ3_D)
3	D02DTSMK	Num	8	11		DATE SUBJECT LAST SMOKED
2	D02EXDAT	Num	8	3		DATE OF EXAM
11	D02MAXZE	Num	4	55		MAXIMUM ZERO
10	D02PIL	Num	4	51		PEAK INFLATION LEVEL, (STD) (POP + 30)
12	D02PILRZ	Num	4	59		PEAK INFLATION LEVEL, (RZ)
9	D02POP	Num	4	47		PULSE OBLITERATION PRESSURE
7	D02PULSE	Num	4	39		PULSE BEATS IN 30 SECONDS
14	D02R1D	Num	4	67		FIRST READING DBP 5TH PHASE
13	D02R1S	Num	4	63		FIRST READING SBP
20	D02R2D	Num	4	91		SECOND READING DBP
19	D02R2S	Num	4	87		SECOND READING SBP
26	D02R3D	Num	4	115		THIRD READING DBP
25	D02R3S	Num	4	111		THIRD READING SBP
16	D02RZ1D	Num	4	75		RZ1 DBP
15	D02RZ1S	Num	4	71		RZ1 SBP
22	D02RZ2D	Num	4	99		RZ2 DBP
21	D02RZ2S	Num	4	95		RZ2 SBP

28	D02RZ3D	Num	4	123	RZ3 DBP
27	D02RZ3S	Num	4	119	RZ3 SBP
17	D02SBP1	Num	4	79	FIRST CORRECTED SBP (R1_S - RZ1_S)
23	D02SBP2	Num	4	103	SECOND CORRECTED SBP (R2_S - RZ2_S)
29	D02SBP3	Num	4	127	THIRD CORRECTED SBP (R3_S - RZ3_S)
1	D02SMOKE	Num	3	0	SMOKES, DOESN'T REMEMBER, DOESN'T SMOKE
32	D02SUMDI	Num	4	139	2ND AND 3RD DIAS (R2_RZ2_D + R3_RZ3_D)
31	D02SUMSY	Num	4	135	2ND AND 3RD SYS (R2_RZ2_S + R3_RZ3_D)
6	D02TEMP	Num	4	35	ROOM TEMPERATURE IN DEGREES CENTIGRADE

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06:41 Wednesday, August 11, 1999

CONTENTS PROCEDURE

Variable Type Len Pos Format Label

```

.....
5 D02TIME Num 8 27 TIME5. TIME OF DAY
4 D02TSMK Num 8 19 TIME5. TIME SUBJECT LAST SMOKED
35 PID Num 8 151

```

```
* DAF02.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\y7';
* above corresponds to q:\examdata\y7;
```

```
* 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.d1f02(in=ind)
        new.pid;
  by id;
if ind;
```

```
title2 'ORIGINAL VARIABLE';
%polyx(d02cuff);
```

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

```
* New coding: 1=Regular
              5=Pediatric, Large, Other;
if d02cuff=2 then d02cuff=1;
  else if d02cuff in(1,3,4) then d02cuff=5;
```

```
title2 'TRANSFORMED VARIABLE';
%polyx(d02cuff);
```

```
title2;
```

```

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

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

%datex(d02exdat);
%datex(d02dtsmk);

proc sort data=temp; by pid;
run;

data new.daf02;
  set temp;

if ager=' ' then delete;

* Drop following variables;

drop d02armci d02ivid d02ranzr;

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

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

```