

CAF02 - NOTES

(Blood Pressure)

The following summarizes changes made to the dataset C1F02 for public use distribution.

1. The following variables were deleted:
C02ARMCI, C02IVID, C02RANZR
2. The following variables were transformed (listed by type of variable):
Date: C02DTSMK, C02EXDAT

CONTENTS PROCEDURE

Data Set Name: NEW.CAF02 Observations: 4351
 Member Type: DATA Variables: 35
 Engine: V612 Indexes: 0
 Created: 7:54 Wednesday, August 11, 1999 Observation Length: 130
 Last Modified: 7:54 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: 71
 File Format: 607
 First Data Page: 1
 Max Obs per Page: 62
 Obs in First Data Page: 27

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

#	Variable	Type	Len	Pos	Format	Label
34	C02AVGDI	Num	3	119		AVERAGE DBP (SUM_D/2)
33	C02AVGSY	Num	3	116		AVERAGE SBP (SUM_S/2)
8	C02CUFF	Num	3	41		PEDIATRIC, REGULAR, LARGE, AND OTHER
18	C02DBP1	Num	3	71		FIRST CORRECTED DBP (R1_D - RZ1_D)
24	C02DBP2	Num	3	89		SECOND CORRECTED DBP (R2_D - RZ2_D)
30	C02DBP3	Num	3	107		THIRD CORRECTED DBP (R3_D - RZ3_D)
3	C02DTSMK	Num	8	11		DATE SUBJECT LAST SMOKED
2	C02EXDAT	Num	8	3		DATE OF EXAM
11	C02MAXZE	Num	3	50		MAXIMUM ZERO
10	C02PIL	Num	3	47		PEAK INFLATION LEVEL, (STD) (POP + 30)
12	C02PILRZ	Num	3	53		PEAK INFLATION LEVEL, (RZ)
9	C02POP	Num	3	44		PULSE OBLITERATION PRESSURE
7	C02PULSE	Num	3	38		PULSE BEATS IN 30 SECONDS
14	C02R1D	Num	3	59		FIRST READING DBP 5TH PHASE
13	C02R1S	Num	3	56		FIRST READING SBP
20	C02R2D	Num	3	77		SECOND READING DBP
19	C02R2S	Num	3	74		SECOND READING SBP
26	C02R3D	Num	3	95		THIRD READING DBP
25	C02R3S	Num	3	92		THIRD READING SBP
16	C02RZ1D	Num	3	65		RZ1 DBP
15	C02RZ1S	Num	3	62		RZ1 SBP
22	C02RZ2D	Num	3	83		RZ2 DBP
21	C02RZ2S	Num	3	80		RZ2 SBP

28	C02RZ3D	Num	3	101	RZ3 DBP
27	C02RZ3S	Num	3	98	RZ3 SBP
17	C02SBP1	Num	3	68	FIRST CORRECTED SBP (R1_S - RZ1_S)
23	C02SBP2	Num	3	86	SECOND CORRECTED SBP (R2_S - RZ2_S)
29	C02SBP3	Num	3	104	THIRD CORRECTED SBP (R3_S - RZ3_S)
1	C02SMOKE	Num	3	0	SMOKES, DOESN'T REMEMBER, DOESN'T SMOKE
32	C02SUMDI	Num	3	113	2ND AND 3RD DIAS (R2_RZ2_D + R3_RZ3_D)
31	C02SUMSY	Num	3	110	2ND AND 3RD SYS (R2_RZ2_S + R3_RZ3_D)
6	C02TEMP	Num	3	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 C02TIME Num 8 27 TIME5. TIME OF DAY
4 C02TSMK Num 8 19 TIME5. TIME SUBJECT LAST SMOKED
35 PID Num 8 122

```

```
* CAF02.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\y5';
* above corresponds to q:\examdata\y5;
```

```
* 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.c1f02(in=ind)
        new.pid;
  by id;
if ind;
/*
title2 'ORIGINAL VARIABLE';
%polyx();
```

```
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();
```

```
title2;
```

```
*/

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

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

%datex(c02exdat);
%datex(c02dtsmk);

proc sort data=temp; by pid;
run;

data new.caf02;
  set temp;

if ager=' ' then delete;

* Drop following variables;

drop c02armci c02ivid c02ranzr;

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

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