

AAF05 - NOTES

(Phlebotomy and CBC Data)

The following summarizes changes made to the dataset A4F05 for public use distribution.

1. The following variables were deleted:

A05AIDS, A05PHLID, A05QCID, A05TB3, A05TB7, A05TB1A, A05TB1B, A05TB2A,
A05TB2B, A05TB2C, A05TB2D, A05TB4A, A05TB4B, A05TB4C, A05TB4D,
A05TB4E, A05TB5A, A05TB5B, A05TB6A, A05TB6B, A05TB6C, A05TB6D

2. The following variables were transformed (listed by type of variable):

Dichotomous: A05HEMO

Date: A05DTBLD, A05DTEAT

CONTENTS PROCEDURE

Data Set Name: NEW.AAF05 Observations: 5113
 Member Type: DATA Variables: 25
 Engine: V612 Indexes: 0
 Created: 14:21 Monday, October 4, 1999 Observation Length: 195
 Last Modified: 14:21 Monday, October 4, 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: 126
 File Format: 607
 First Data Page: 1
 Max Obs per Page: 41
 Obs in First Data Page: 24

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

Variable Type Len Pos Format Label

#	Variable	Type	Len	Pos	Format	Label
23	A05BANDS	Num	8	171		BANDS (%)
22	A05BASO	Num	8	163		BASOPHILS (%)
2	A05DTBLD	Num	8	8		DATE BLOOD DRAWN (SAS DATE VALUE)
3	A05DTEAT	Num	8	16		DATE LAST ATE (SAS DATE VALUE)
19	A05EOSIN	Num	8	139		EOSINPHILS (%)
7	A05FAST	Char	3	48		12 HR FAST BEFORE BLOOD DRAWN
6	A05FSTMN	Num	8	40		NUMBER OF MINUTES FASTING
21	A05GRAN	Num	8	155		GRANULOCYTES (%)
15	A05HCT	Num	8	107		HEMATOCRIT (%)
1	A05HEMO	Num	8	0		BLEEDING DISORDERS? N(1), Y(2), DN(8)
14	A05HGB	Num	8	99		HEMOGLOBIN (G/DL)
8	A05HMLZD	Num	8	51		SPECIMEN VISIBLY HEMOLYZED? N(1), Y(2)
17	A05LYMPH	Num	8	123		LYMPHOCYTE COUNT
18	A05MONO	Num	8	131		MONOCYTES (%)
20	A05NEUTR	Num	8	147		NEUTROPHILS (%)
16	A05PLATL	Num	8	115		PLATELET COUNT
9	A05POSTN	Num	8	59		POS'N OF PATIENT? SITTING(1), SUPINE(2)
13	A05RBC	Num	8	91		RED CELL COUNT (X 1,000,000)
24	A05SEGS	Num	8	179		SEGS (%)
5	A05TMBLD	Num	8	32		TIME5. TIME BLOOD DRAWN (SAS TIME VALUE)
4	A05TMEAT	Num	8	24		TIME5. TIME LAST ATE (SAS TIME VALUE)
11	A05TMFRZ	Num	8	75		TIME5. TIME SPECIMEN WAS FROZEN (SAS TIME VAL)
10	A05TMSPN	Num	8	67		TIME5. TIME SPECIMEN WAS SPUN (SAS TIME VALUE)

12 A05WBC Num 8 83 WHITE CELL COUNT (X 1000)
25 PID Num 8 187

```
* AAF05.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 'q:\examdata\y0';
```

```
libname new 'q:\sas\pub';
```

```
%include 'q:\sas\pub\dichx.sas';
%include 'q:\sas\pub\contx.sas';
%include 'q:\sas\pub\datex.sas';
%include 'q:\sas\pub\polyx.sas';
```

```
data temp;
  merge orig.a4f05
        new.pid;
  by id;
```

```
/*
title2 'ORIGINAL VARIABLE';
%polyx();
```

```
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(a05hemo);

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

%datex(a05dtbld);
%datex(a05dteat);

proc sort data=temp; by pid;
run;

data new.aaf05;
  set temp;

if gr=' ' then delete;

* Drop following variables;

drop a05aids a05phlid a05qcid a05tb1a--a05tb7;

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

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

```