

## DAF08 - NOTES

(Medical History)

The following summarizes changes made to the dataset D1F08A for public use distribution.

1. The following variables were deleted:

D08BFD5, D08BFD6, D08BFD7, D08BFDL5, D08BFDL6, D08BFDL7, D08DOB1, D08DOB2, D08DOB3, D08DOB4, D08DOB5, D08DOB6, D08DOB7, D08IVID

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

*Dichotomous:* D081SIDE, D08ANGIN, D08ASTYR, D08BLD, D08BON, D08BRN, D08BRON, D08BRS, D08CER, D08CIR, D08COL, D08DIG, D08EMPH, D08EPI, D08EPIYR, D08GALL, D08GALYR, D08GOUT, D08GOUYR, D08HEAD, D08HEP, D08HEPYR, D08HOT, D08HRTAK, D08HYT, D08HYSTR, D08JOB, D08KIDNY, D08KYS, D08KYSYR, D08LIVER, D08LUN, D08MEL, D08MENTL, D08MENYR, D08MIG, D08MIGYR, D08MS, D08MVP, D08NEP, D08NEPYR, D08OLV, D08OLVYR, D08OTC, D08OTD, D08OTDYR, D08OTT, D08OTZ, D08OTHHT, D08OTHKY, D08OTKYR, D08PPREG, D08RHD, D08SENS, D08SKN, D08STO, D08TES, D08THROB, D08THYRD, D08TIA, D08TUBAL, D08ULCER, D08ULCYR, D08URINE, D08URNYR, D08WALK, D08VASEC, D08VOMIT

*Continuous:* D08ANGAG, D08ASTAG, D08BLDAG, D08BONAG, D08BRNAG, D08BROAG, D08BRSAG, D08CERAG, D08CHOAG, D08CIRAG, D08COLAG, D08DIBAG, D08EMPAG, D08EPIAG, D08GALDA, D08GOUAG, D08HBPAG, D08HEADX, D08HEPAG, D08HOTAG, D08HYTAG, D08HRTAG, D08KYSAG, D08LUNAG, D08MAXWT, D08MELAG, D08MENAG, D08MIGAG, D08MSAG, D08MVPAG, D08NCHLD, D08NEPAG, D08OLVAG, D08OTCAG, D08OTDAG, D08OTHAG, D08OTKAG, D08OTTAG, D08OTZAG, D08PVDAG, D08RHDAG,

D08SKNAG, D08STOAG, D08TESAG, D08TIAAG, D08ULCAG, D08URNAG,  
D08VASAG

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CONTENTS PROCEDURE

Data Set Name:	NEW.DAF08	Observations:	4085
Member Type:	DATA	Variables:	163
Engine:	V612	Indexes:	0
Created:	10:14 Tuesday, January 11, 2000	Observation Length:	700
Last Modified:	10:15 Tuesday, January 11, 2000	Deleted Observations:	0
Protection:		Compressed:	NO
Data Set Type:		Sorted:	NO
Label:			

-----Engine/Host Dependent Information-----

Data Set Page Size:	16384
Number of Data Set Pages:	179
File Format:	607
First Data Page:	2
Max Obs per Page:	23
Obs in First Data Page:	17

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

#	Variable	Type	Len	Pos	Label
117	D081SIDE	Num	4	464	HEADACHE ON ONE SIDE ONLY
125	D08AGEWT	Num	4	496	AGE WHEN YOU WEIGHED THE MOST
10	D08ANGAG	Num	4	36	AGE AT ANGINA
9	D08ANGIN	Num	4	32	ANGINA?
135	D08ANGIO	Num	4	536	EVER HAD ANGIOGRAM
136	D08ANOAG	Num	4	540	AGE HAD ANGIOGRAM
113	D08ASMA	Num	4	448	CURRENTLY TAKING MEDS FOR ASTHMA
115	D08ASP	Num	4	456	TAKE ASPIRIN 3 TIMES/WK?
93	D08ASTAG	Num	4	368	AGE FIRST DIAGNOSED WITH ASTHMA
92	D08ASTH	Num	4	364	ASTHMA
94	D08ASTYR	Num	4	372	HAD ASTHMA IN THE PAST YEAR
152	D08BCNOW	Num	8	640	CURRENTLY TAKING BC PILLS?
155	D08BFD1	Num	4	660	BREASTFEED 1ST CHILD?
157	D08BFD2	Num	4	668	BREASTFEED 2ND CHILD?
159	D08BFD3	Num	4	676	BREASTFEED 3RD CHILD?
161	D08BFD4	Num	4	684	BREASTFEED 4TH CHILD?
156	D08BFDL1	Num	4	664	HOW LONG DID YOU BREASTFEED 1ST CHIL

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#	Variable	Type	Len	Pos	Label
158	D08BFDL2	Num	4	672	HOW LONG DID YOU BREASTFEED 2ND CHILD
160	D08BFDL3	Num	4	680	HOW LONG DID YOU BREASTFEED 3RD CHILD
162	D08BFDL4	Num	4	688	HOW LONG DID YOU BREASTFEED 4TH CHILD
57	D08BLD	Num	4	224	BLOOD OR LYMPH CANCER?
58	D08BLDAG	Num	4	228	AGE AT BLOOD OR LYMPH CANCER
128	D08BLFOV	Num	4	508	EFFECTS OF BEING OVERWEIGHT
61	D08BON	Num	4	240	BONE CANCER?
62	D08BONAG	Num	4	244	AGE AT BONE CANCER
67	D08BRN	Num	4	264	BRAIN CANCER?
68	D08BRNAG	Num	4	268	AGE AT BRAIN CANCER
104	D08BROAG	Num	4	412	AGE FIRST DIAGNOSED WITH BRONCHITIS
103	D08BRON	Num	4	408	CHRONIC BRONCHITIS
53	D08BRS	Num	4	208	BREAST CANCER?
54	D08BRSAG	Num	4	212	AGE AT BREAST CANCER
146	D08BRSFD	Num	8	592	CURRENTLY BREASTFEEDING?
50	D08CANCER	Num	4	196	CANCER OR TUMOR?
137	D08CAT	Num	4	544	EVER HAD AN CT SCAN
138	D08CATAG	Num	4	548	AGE HAD CT SCAN
55	D08CER	Num	4	216	CERVICAL CANCER
56	D08CERAG	Num	4	220	AGE AT CERVICAL CANCER
112	D08CHNOW	Num	4	444	CURRENTLY TAKING MEDS TO LOWER CHOLEST
5	D08CHOAG	Num	4	16	AGE WHEN TOLD HAD HIGH CHOLESTEROL
37	D08CIR	Num	4	144	LIVER CIRRHOSIS
38	D08CIRAG	Num	4	148	AGE FIRST DIAGNOSED
154	D08CNUM	Num	4	656	CHILD'S ORDER IN FAMILY
71	D08COL	Num	4	280	COLON CANCER?
72	D08COLAG	Num	4	284	AGE AT COLON CANCER
17	D08DIAB	Num	4	64	DIABETES?
19	D08DIABAG	Num	4	72	AGE AT DIABETES
82	D08DIG	Num	4	324	DIGESTIVE DISEASE
134	D08ECHAG	Num	4	532	AGE HAD ECHO
133	D08ECHO	Num	4	528	EVER HAD AN ECHO (NOT INCLUDING CARDIA)
102	D08EMPAG	Num	4	404	AGE FIRST DIAGNOSED WITH EMPHYSEMA
101	D08EMPH	Num	4	400	EMPHYSEMA
95	D08EPI	Num	4	376	EPILEPSY
96	D08EPIAG	Num	4	380	AGE FIRST DIAGNOSED WITH EPILEPSY
97	D08EPIYR	Num	4	384	HAD SEIZURES IN THE PAST YEAR

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#	Variable	Type	Len	Pos	Label
43	D08GALDA	Num	4	168	AGE DIAGNOSED WITH GALLSTONES
42	D08GALL	Num	4	164	GALLSTONES OR GALLBLADDER DISEASE
44	D08GALYR	Num	4	172	HAD GALLSTONES IN THE PAST YEAR
18	D08GDM	Num	4	68	DIABETES DURING PREGNANCY
90	D08GOUAG	Num	4	356	AGE FIRST DIAGNOSED WITH GOUT
89	D08GOUT	Num	4	352	GOUT
91	D08GOUYR	Num	4	360	HAD GOUT IN THE PAST YEAR
111	D08HBNOW	Num	4	440	CURRENTLY TAKING MEDS FOR HBP
1	D08HBP	Num	4	0	HIGH BLOOD PRESSURE?
3	D08HBPAG	Num	4	8	AGE WHEN TOLD HAD HBP
2	D08HBPPR	Num	4	4	WAS HYPERTENSION DURING PREGNANCY?
4	D08HCHOL	Num	4	12	HIGH CHOLESTEROL?
116	D08HEAD	Num	4	460	HAD A HEADACHE THAT LASTED > 4 HRS
123	D08HEADX	Num	4	488	# OF TIMES HAD HEADACHES
6	D08HEART	Num	4	20	HEART PROBLEM?
34	D08HEP	Num	4	132	HEPATITIS?
35	D08HEPAG	Num	4	136	AGE AT HEPATITIS
36	D08HEPYR	Num	4	140	HAD HEPATITIS IN THE PAST YEAR
153	D08HMNOW	Num	8	648	CURRENTLY TAKING HORMONES EXCLUDING BCP?
76	D08HOT	Num	4	300	HYPOTHYROIDISM
77	D08HOTAG	Num	4	304	AGE AT HYPOTHYROIDISM
8	D08HRTAG	Num	4	28	AGE AT HEART ATTACK
7	D08HRTAK	Num	4	24	HEART ATTACK?
149	D08HYSTR	Num	8	616	HAD A HYSTERECTOMY?
78	D08HYT	Num	4	308	HYPERTHYROIDISM
79	D08HYTAG	Num	4	312	AGE AT HYPERTHYROIDISM
130	D08INMCH	Num	4	516	HOW MUCH DID MED PROBLEMS INTERFERE
129	D08INTFR	Num	4	512	MED PROBLEMS THAT KEEP YOU FROM EXERCISE
119	D08JOB	Num	4	472	HEADACHE KEPT YOU FROM DOING ACTIVITIES
20	D08KIDNY	Num	4	76	KIDNEY PROBLEM?
24	D08KYS	Num	4	92	KIDNEY STONES?
25	D08KYSAG	Num	4	96	AGE AT KIDNEY STONES
26	D08KYSYR	Num	4	100	HAD KIDNEY STONE IN PAST YEAR?
33	D08LIVER	Num	4	128	LIVER DISEASE
51	D08LUN	Num	4	200	LUNG CANCER?
52	D08LUNAG	Num	4	204	AGE AT LUNG CANCER
124	D08MAXWT	Num	4	492	MOST YOU EVER WEIGHED

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#	Variable	Type	Len	Pos	Label
63	D08MEL	Num	4	248	MELANOMA?
64	D08MELAG	Num	4	252	AGE AT MELANOMA
99	D08MENAG	Num	4	392	AGE FIRST DIAGNOSED WITH MENTAL DISORDER
98	D08MENTL	Num	4	388	MENTAL DISORDERS
100	D08MENYR	Num	4	396	HAD MENTAL DISORDERS IN THE PAST YEAR
45	D08MI G	Num	4	176	MIGRAINE HEADACHES
46	D08MI GAG	Num	4	180	AGE DIAGNOSED WITH MIGRAINE HEADACHES
47	D08MI GYR	Num	4	184	HAD MIGRAINE IN THE PAST YEAR
139	D08MRI	Num	4	552	EVER HAD AN MRI
140	D08MRIAG	Num	4	556	AGE HAD MRI
107	D08MS	Num	4	424	MULTIPLE SCLEROSIS
108	D08MSAG	Num	4	428	AGE FIRST DIAGNOSED WITH MS
13	D08MVP	Num	4	48	MITRAL VALVE PROLAPSE?
14	D08MVPAG	Num	4	52	AGE AT MITRAL VALVE PROLAPSE
145	D08NCHLD	Num	8	584	NUMBER OF CHILDREN GIVEN BIRTH TO
127	D08NDIET	Num	4	504	ON A DIET NOW?
27	D08NEP	Num	4	104	NEPHRITIS OR GLOMERULONEPHRITIS?
28	D08NEPAG	Num	4	108	AGE AT NEPHRITIS OR GLOMERULONEPHRITIS
29	D08NEPYR	Num	4	112	HAD HEPHRITIS IN THE PAST YEAR?
151	D08NOVRM	Num	8	632	ONE OR BOTH OVARY(-IES) REMOVED?
39	D08OLV	Num	4	152	OTHER LIVER DISEASE
40	D08OLVAG	Num	4	156	AGE FIRST DIAGNOSED WITH OTHER LIVER DIS
41	D08OLVYR	Num	4	160	HAD OTHER LIVER DISEASES IN PAST YEAR
73	D08OTC	Num	4	288	OTHER CANCER?
74	D08OTCAG	Num	4	292	AGE AT OTHER CANCER
86	D08OTD	Num	4	340	OTHER DIGESTIVE DISEASE
87	D08OTDAG	Num	4	344	AGE FIRST HAD OTHER DIGESTIVE DISEASE
88	D08OTDYR	Num	4	348	HAD OTHER DIGESTIVE DISEASE IN PAST YEAR
16	D08OTHAG	Num	4	60	AGE AT OTHER HEART DISEASE?
15	D08OTHHT	Num	4	56	OTHER HEART DISEASE?
30	D08OTHKY	Num	4	116	OTHER KIDNEY PROBLEM?
31	D08OTKAG	Num	4	120	AGE AT OTHER KIDNEY PROBLEM
32	D08OTKYR	Num	4	124	HAD OTHER KIDNEY PROBLEMS IN PAST YEAR?
114	D08OTMED	Num	4	452	CURRENTLY TAKING ANY OTHER MEDS
80	D08OTT	Num	4	316	OTHER THYROID DISEASE
81	D08OTTAG	Num	4	320	AGE AT OTHER THYROID DISEASE
109	D08OTZ	Num	4	432	OTHER MAJOR HEALTH PROBLEMS

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#	Variable	Type	Len	Pos	Label
110	D080TZAG	Num	4	436	AGE AT OTHER MAJOR HEALTH PROBLEMS
150	D080VYRM	Num	8	624	EITHER OVARY REMOVED?
126	D08PDIET	Num	4	500	EVER BEEN ON A WEIGHT REDUCING DIET
143	D08PPREG	Num	8	568	EVER BEEN PREGNANT
147	D08PREG	Num	8	600	CURRENTLY PREGNANT?
144	D08PRGAG	Num	8	576	AGE AT FIRST PREGNANCY
48	D08PVD	Num	4	188	PERIPHERAL VASCULAR DISEASE
49	D08PVDAG	Num	4	192	AGE FIRST TOLD - PERIPHERAL VASCULAR DIS
11	D08RHD	Num	4	40	RHEUMATIC HEART DISEASE?
12	D08RHDAG	Num	4	44	AGE AT RHEUMATIC HEART DISEASE
121	D08SENS	Num	4	480	HEADACHE MADE YOU SENSITIVE TO LIGHT
65	D08SKN	Num	4	256	SKIN CANCER?
66	D08SKNAG	Num	4	260	AGE AT SKIN CANCER
69	D08STO	Num	4	272	STOMACH CANCER?
70	D08STOAG	Num	4	276	AGE AT STOMACH CANCER
59	D08TES	Num	4	232	TESTICULAR CANCER?
60	D08TESAG	Num	4	236	AGE AT TESTICULAR CANCER
118	D08THROB	Num	4	468	HEADACHE PULSATED
75	D08THYRD	Num	4	296	THYROID DISEASE
105	D08TIA	Num	4	416	STROKE OR TIA
106	D08TIAAG	Num	4	420	AGE FIRST DIAGNOSED WITH STROKE/TIA
132	D08TRDAG	Num	4	524	AGE HAD GXT
131	D08TREAD	Num	4	520	EVER HAD GXT (NOT INCLUDING CARDIA)
148	D08TUBAL	Num	8	608	HAD A TUBAL LIGATION?
84	D08ULCAG	Num	4	332	AGE DIAGNOSED WITH ULCER
83	D08ULCER	Num	4	328	ULCER
85	D08ULCYR	Num	4	336	HAD ULCER IN THE PAST YEAR
21	D08URINE	Num	4	80	KIDNEY URINE INFECTION?
22	D08URNAG	Num	4	84	AGE AT KIDNEY URINE INFECTION
23	D08URNYR	Num	4	88	HAD URINE INFECTION IN PAST YEAR?
142	D08VASAG	Num	4	564	AGE YOU HAD VASECTOMY?
141	D08VASEC	Num	4	560	HAD A VASECTOMY?
122	D08VOMIT	Num	4	484	HEADACHE MADE YOU NAUSEAS
120	D08WALK	Num	4	476	HEADACHE WORSE WHEN WALKING
163	PID	Num	8	692	

\* DAF08.SAS;  
\* Template program for creating public use datasets;  
\* This calls different macros to transform those variables so identified;  
\* H. McCreath 7/99;  
\* Revised 1/00;

options ps=59 ls=75 macrogen;

libname orig 'f:\examdata\y7';  
\* above corresponds to q:\examdata\y7;

\* All references to d:\sas\pud correspond to q:\sas\pud;

libname new 'd:\sas\pud';

%include 'd:\sas\pud\dichx.sas';  
%include 'd:\sas\pud\contx.sas';  
%include 'd:\sas\pud\bdatex.sas';  
%include 'd:\sas\pud\polyx.sas';

data temp;  
merge orig.d1f08a (in=inorig)  
new.pid;  
by id;

if inorig;

\* Recode for transformations;  
temp1=d08nchld;  
if d08nchld=0 then temp1=.;

\* %dichx(d08heart);  
%dichx(d08kidny);  
%dichx(d08liver);  
%dichx(d08gall);  
%dichx(d08mig);  
\* %dichx(d08pvd);  
\* %dichx(d08cancr);  
%dichx(d08thyrd);  
%dichx(d08dig);  
%dichx(d08gout);  
\* %dichx(d08asth);

```
%dichx(d08epi);
%dichx(d08mentl);
%dichx(d08emph);
%dichx(d08bron);
%dichx(d08tia);
%dichx(d08ms);
%dichx(d08otz);
%dichx(d08head);
%dichx(d08vasec);
%dichx(d08tubal);
%dichx(d08hystr);
%dichx(d08ppreg);
```

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

```
if gr='BM' then do;
  d08urine=.; d08urnyr=.;
  d08kys=.; d08kysyr=.;
  d08nep=.; d08nepyr=.;
  d08othky=.; d08otkyr=.;
end;
if gr in('BF','BM') then do;
  d08hep=.; d08hepyr=.;
  d08cir=.;
  d08olv=.; d08olvyr=.;
end;
if gr in('BM','WM') then do;
  d08galyr=.;
end;
if gr in('BM','WM') then do;
  d08lun=.;
  d08brs=.;
  d08cer=.;
  d08bld=.;
  d08tes=.;
  d08bon=.;
  d08mel=.;
  d08skn=.;
  d08brn=.;
  d08sto=.;
  d08col=.;
  d08otc=.;
```

```

end;
if gr in('BM','WM') then do;
    d08hot=.;
    d08hyt=.;
    d08ott=.;
end;
if gr='BM' then do;
    d08ulcer=.; d08ulcyr=.;
    d08otd=.; d08otdyr=.;
end;
d08gouyr=.;
d08epiyr=.;
run;

%dichx(d08hrtak);
%dichx(d08angin);
%dichx(d08rhd);
%dichx(d08mvp);
%polyx(d08othht);
%polyx(d08urine); /* use this macro due to 1 values */
%polyx(d08kys); /* use this macro due to 1 values */
%dichx(d08nep);
%dichx(d08othky);
%polyx(d08hep); /* use this macro due to 1 values */
%polyx(d08cir); /* use this macro due to 1 values */
%dichx(d08olv);
%polyx(d08lun); /* use this macro due to 1 values */
%polyx(d08brs); /* use this macro due to 1 values */
%polyx(d08cer); /* use this macro due to 1 values */
%dichx(d08bld);
%polyx(d08tes); /* use this macro due to 1 values */
%polyx(d08bon); /* use this macro due to 1 values */
%dichx(d08mel);
%dichx(d08skn);
%polyx(d08brn); /* use this macro due to 1 values */
%polyx(d08sto); /* use this macro due to 1 values */
%polyx(d08col); /* use this macro due to 1 values */
%polyx(d08otc); /* use this macro due to 1 values */
%polyx(d08hot); /* use this macro due to 1 values */
%dichx(d08hyt);
%polyx(d08ott); /* use this macro due to 1 values */
%dichx(d08ulcer);
%dichx(d08otd);

```

```

%dichx(d081side);
%dichx(d08throb);
%dichx(d08job);
%dichx(d08walk);
%dichx(d08sens);
%dichx(d08vomit);

data temp;
  set temp;

if gr='WM' then do;
  d08urine=.; d08urnyr=.;
end;
if gr='BF' then do;
  d08kys=.; d08kysyr=.;
end;
if gr in('BF','WF','WM') then d08nepyr=.;
if gr in('BF','WF','WM') then d08otkyr=.;
if gr='WM' then do;
  d08hep=.; d08hepyr=.;
end;
d08cir=.;
if gr in('WF','WM') then d08olvyr=.;

d08lun=.;
d08brs=.;
d08cer=.;
d08bon=.;
d08brn=.;
d08sto=.;
d08col=.;
d08otc=.;
if gr='BF' then d08hot=.;
d08ott=.;
run;

%dichx(d08urnyr);
%dichx(d08kysyr);
%dichx(d08nepyr);
%dichx(d08otkyr);
%dichx(d08hepyr);
%dichx(d08galyr);
%polyx(d08migyr); /* use this macro due to 1 values */

```

```

%dichx(d08ulcyr);
%dichx(d08otdyr);
%dichx(d08astyr);
%dichx(d08menyr);

/*
title2 'ORIGINAL VALUES';
%polyx();

data temp;
  set temp;

title2 'TRANSFORMED VALUES';
%polyx();
*/

title2;

%confrun(d08hbpag,'HBPAG');
%confrun(d08choag,'CHOAG');
%confrun(d08hrtag,'HRTAG');
%confrun(d08angag,'ANGAG');
%confrun(d08rhdag,'RHDAG');
%confrun(d08mvpag,'MVPAG');
%confrun(d08othag,'OTHAG');
%confrun(d08dibag,'DIBAG');
%confrun(d08urnag,'URNAG');
%confrun(d08kysag,'KYSAG');
%confrun(d08nepag,'NEPAG');
%confrun(d08otkag,'OTKAG');
%confrun(d08hepag,'HEPAG');
%confrun(d08cirag,'CIRAG');
%confrun(d08olvag,'OLVAG');
%confrun(d08galda,'GALDA');
%confrun(d08migag,'MIGAG');
%confrun(d08pvdag,'PVDAG');
%confrun(d08lunag,'LUNAG');
%confrun(d08brsag,'BRSAG');
%confrun(d08cerag,'CERAG');
%confrun(d08bldag,'BLDAG');
%confrun(d08tesag,'TESAG');
%confrun(d08bonag,'BONAG');
%confrun(d08melag,'MELAG');

```

```
%confrun(d08sknag,'SKNAG');
%confrun(d08brnag,'BRNAG');
%confrun(d08stoag,'STOAG');
%confrun(d08colag,'COLAG');
%confrun(d08otcag,'OTCAG');
%confrun(d08hotag,'HOTAG');
%confrun(d08hytag,'HYTAG');
%confrun(d08ottag,'OTTAG');
%confrun(d08ulcag,'ULCAG');
%confrun(d08otdag,'OTDAG');
%confrun(d08gouag,'GOUAG');
%confrun(d08astag,'ASTAG');
%confrun(d08epiag,'EPIAG');
%confrun(d08menag,'MENAG');
%confrun(d08empag,'EMPAG');
%confrun(d08broag,'BROAG');
%confrun(d08tiaag,'TIAAG');
%confrun(d08msag,'MSAG');
%confrun(d08otzag,'OTZAG');
%confrun(d08vasag,'VASAG');
%confrun(d08headx,'HEADX');
%confrun(d08maxwt,'MAXWT');
%confrun(temp1,'NCHLD');
```

```
/*
%datex();
*/
```

```
proc sort data=temp; by pid;
run;
```

```
data new.daf08;
  set temp;
```

```
if gr=' ' then delete;
```

```
if d08nchld > 0 then do;
  d08nchld=temp1;
end;
```

```
* Change this variable for children > 4;
if d08cnum > 4 then d08cnum=4;
```

\* Drop these variables because info re: children > 4;

```
drop d08bfd5 d08bfd6 d08bfd7 d08bfdl5 d08bfdl6 d08bfdl7  
    d08dob1 d08dob2 d08dob3 d08dob4 d08dob5 d08dob6 d08dob7 d08ivid;
```

\* Delete CARDIA ID variables;

```
drop id shortid short_id center gr temp1;
```

```
proc contents;
```

```
    title 'CARDIA PUBLIC USE DATA - VERSION 1.0';
```

```
run;
```