

J E S 2 J O B L O G

23.41.23 JOB 5256 IEF1961 IEF2371 311 ALLOCATED TO SYS00680

23.41.23 JOB 5256 IEF1961 IEF2851 SYSCILG.VCRCUSP

KEPT

23.41.23 JOB 5256 IEF1961 IEF2851 VOL SER NOS= CRCUSP.

23.41.14 JOB 5256 HASP373 A0477CCA STARTED - INIT 2 - CLASS A - SYS V8#2

23.41.15 JOB 5256 CDC3011 CDCUJI ENCOUNTERED A JOB. CONTINUING.

23.44.38 JOB 5256 *

23.44.38 JOB 5256 *

<<< STEP 1 STATISTICS >>>

23.44.38 JOB 5256 *

23.44.38 JOB 5256 * JOBNAME A0477CCA

-TIMES-

-EXCPS-

-PAGING-

-MISC.-

23.44.38 JOB 5256 * STEPNAME SAS CPU 00.00.10.81 TAPE 0 PAGE 20 SERV 78079 *

23.44.38 JOB 5256 * PROCSTEP SRB 00.00.01.07 DISK 4350 SHAP 0 PGN 1 *

23.44.38 JOB 5256 * PGM NAME SAS ELAPSED 00.03.23.66 VIOXC 0 VIO 0 VIRY 512K *

23.44.38 JOB 5256 * RC 00 #SWAP 0 SYS 220K *

23.44.38 JOB 5256 *

23.44.38 JOB 5256 *

23.44.39 JOB 5256 *

23.44.39 JOB 5256 *

23.44.39 JOB 5256 * JOB ACCOUNTING SUMMARY FOR JOB 5256 A0477CCA

23.44.39 JOB 5256 * 08/29/84 23.44.39 REDA ACCT 0477 001 INTRDR IN 0 23.59.52

23.44.39 JOB 5256 *

23.44.39 JOB 5256 * RESOURCE QUANTITY USED RATE RESOURCE COST MIN *

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * RESIDENT TIME 0.0567 HRS (OR)

23.44.40 JOB 5256 *

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * CPU TIME 10.81 SEC

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * REGION 512K .984360/SEC(OR) 10.64

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * DISK/VIO EXCPS 4,350 0.3250/1000(OR) 1.41

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * TAPE EXCPS 0 0.4875/1000(OR) 0.00

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * CARDS READ (INTRDR) 246 0.7150/1000(OR) 0.18

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * LINES SPOOLED (LOCAL) 497 0.5200/1000(OR) 0.26

23.44.40 JOB 5256 *

23.44.40 JOB 5256 * CARDS SPOOLED (LOCAL) 0 1.3000/1000(OR) 0.00

23.44.40 JOB 5256 *

23.44.41 JOB 5256 * TOTAL CHARGES 12.49

23.44.41 JOB 5256 *

23.44.41 JOB 5256 * 12.49 RESOURCE

23.44.41 JOB 5256 *

23.44.41 JOB 5256 * CHARGES DO NOT REFLECT ACTUAL OUTPUT, MISSING RESOURCES, OR ADJUSTMENTS.

23.44.41 JOB 5256 *

23.44.41 JOB 5256 *

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23.44.41 JOB 5256 *

23.44.41 JOB 5256 *

IF YOU HAVE ANY QUESTIONS ON THE ABOVE CONTACT YOUR CUSTOMER

REP. OR THE SERVICE DESK (977-7527)

23.44.43	JOB	5256	*	THANK YOU...	*
23.44.43	JOB	5256	*	*****	*
23.44.43	JOB	5256	*	*****	*
23.44.43	JOB	5256	*	***** ANNOUNCEMENTS *****	*
23.44.43	JOB	5256	*	*****	*
23.44.44	JOB	5256	*		*
23.44.44	JOB	5256	*		*
23.44.44	JOB	5256	*		*
23.44.44	JOB	5256	*		*
23.44.44	JOB	5256	*	*****	*
23.44.44	JOB	5256	*	*****	*
23.44.44	JOB	5256	*	*****	*

----- JES2 JOB STATISTICS -----

29 AUG 84 JOB EXECUTION DATE

246 CARDS READ

575 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

3.50 MINUTES EXECUTION TIME

14113

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1 //A0477CCA JOB (0477,001,1),REDA,CLASS=A,MSGCLASS=A JOB 5256
  ***ROUTE PRINT LOCAL
  ***LOGONID A0477CC *ACF1770 LOGONID SUCCESSFULLY SCANNED
  ***CODEWORD *ACF1770 CODEWORD(S) SUCCESSFULLY SCANNED
2 //PROCLIB DD DSN=SAS.R023.PROCLIB,DISP=SHR
3 // EXEC SAS,REGION=512K
4 XXSAS PROC ENTRY=SAS,OPTIONS=,SORT=4 00010000
  ***** 00020000
  *** PRODUCT: OS SAS RELEASE 02.3 *** 00030000
  *** DOCUMENTATION: SAS USER'S GUIDE: BASICS, 1982 EDITION *** 00040000
  *** SAS USER'S GUIDE: STATISTICS, 1982 EDITION *** 00050000
  *** FROM: SAS INSTITUTE INC., BOX 8000, CARY, NC 27511-8000 *** 00060000
  ***** 00070000
5 XXSAS EXEC PGH=&ENTRY,PARM=&OPTIONS SORT=&SORT,REGION=512K 00080000
6 XXLBRARY DD DISP=(MOD,PASS),DSN=CLIBRARY, 00090000
  XX UNIT=SYSDA,SPACE=(CYL,(1,,20)) 00100000
7 XXSTEPLIB DD DISP=SHR,DSN=SAS.R023.LIBRARY 00110000
8 XX DD DISP=SHR,DSN=SYS1.PLIBASE 00120000
9 XX DD DISP=SHR,DSN=SYS1.PLITASK 00130000
10 XX DD DISP=(OLD,PASS),DSN=*.LIBRARY,VOL=REF=*.LIBRARY 00140000
11 XXSASHELP DD DISP=SHR,DSN=SAS.R023.SASHELP 00150000
12 XXMAPS DD DISP=SHR,DSN=SASGRAPH.R023.MAPS 00160002
13 XXWURK DD UNIT=SYSDA,SPACE=(6160,(500,200),,,ROUND) 00170000
14 XXFT11F001 DD SYSOUT=*,DCB=(BLKSIZE=141,LRECL=137,RECFM=VBA) 00180000
15 XXFT12F001 DD SYSOUT=*,DCB=(BLKSIZE=141,LRECL=137,RECFM=VBA) 00190000
16 XXFT13F001 DD SYSOUT=B,DCB=(RECFM=F,BLKSIZE=80) 00200000
17 XXFT14F001 DD DUMMY 00210000
18 XXFT15F001 DD UNIT=SYSDA,SPACE=(400,(100,300)), 00220000
  XX DCB=(RECFM=FB,LRECL=80,BLKSIZE=400,BUFNO=1) 00230000
  ***** 00240000
19 XXSYSOUT DD SYSOUT=*,DCB=BUFNO=1 00250000
20 XXSORTLIB DD DISP=SHR,DSNAME=SYS1.SORTLIB 00260000
21 XXSORTHK01 DD SPACE=(CYL,(&SORT),,CONTIG),UNIT=SYSDA 00270000
22 XXSORTHK02 DD SPACE=(CYL,(&SORT),,CONTIG),UNIT=SYSDA 00280000
23 XXSORTHK03 DD SPACE=(CYL,(&SORT),,CONTIG),UNIT=SYSDA 00290000
24 //INSAS DD DSN=A0477CC.SASMUR0,DISP=SHR
25 //SYSIN DD * GENERATED STATEMENT

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STMT NO. MESSAGE

5 IEF653I SUBSTITUTION JCL - PGM=SAS,PARM=' SORT=4',REGION=512K
 21 IEF653I SUBSTITUTION JCL - SPACE=(CYL,(4),,CONTIG),UNIT=SYSDA
 22 IEF653I SUBSTITUTION JCL - SPACE=(CYL,(4),,CONTIG),UNIT=SYSDA
 23 IEF653I SUBSTITUTION JCL - SPACE=(CYL,(4),,CONTIG),UNIT=SYSDA
 IEF236I ALLOC. FOR A0477CCA SAS
 IEF237I 340 ALLOCATED TO LIBRARY
 IEF237I 241 ALLOCATED TO STEPLIB
 IEF237I 240 ALLOCATED TO
 IEF237I 240 ALLOCATED TO
 IEF237I 340 ALLOCATED TO
 IEF237I 311 ALLOCATED TO SYS00006
 IEF237I 241 ALLOCATED TO SASHELP
 IEF237I 240 ALLOCATED TO MAPS
 IEF237I 400 ALLOCATED TO WORK
 IEF237I JES2 ALLOCATED TO FT11F001
 IEF237I JES2 ALLOCATED TO FT12F001
 IEF237I JES2 ALLOCATED TO FT13F001
 IEF237I DMV ALLOCATED TO FT14F001
 IEF237I 20A ALLOCATED TO FT15F001
 IEF237I JES2 ALLOCATED TO SYSOUT
 IEF237I 240 ALLOCATED TO SORTLIB
 IEF237I 300 ALLOCATED TO SORTWK01
 IEF237I 440 ALLOCATED TO SORTWK02
 IEF237I 203 ALLOCATED TO SORTWK03
 IEF237I 426 ALLOCATED TO INSAS
 IEF237I 433 ALLOCATED TO SYS00008
 IEF237I JES2 ALLOCATED TO SYSIN
 IEF142I A0477CCA SAS - STEP WAS EXECUTED - COND CODE 0000
 IEF285I SYS04242.T234114.RA000.A0477CCA.LIBRARY PASSED
 IEF285I VOL SER NOS= CRCHK7.
 IEF285I SAS.R823.LIBRARY KEPT
 IEF285I VOL SER NOS= CRCSP1.
 IEF285I SYS1.PLIBASE KEPT
 IEF285I VOL SER NOS= CRCSP2.
 IEF285I SYS1.PLIBASE KEPT
 IEF285I VOL SER NOS= CRCSP2.
 IEF285I SYS04242.T234114.RA000.A0477CCA.LIBRARY PASSED
 IEF285I VOL SER NOS= CRCHK7.
 IEF285I SYSCTLG.VCRCUSP KEPT
 IEF285I VOL SER NOS= CRCUSP.
 IEF285I SAS.R823.SASHELP KEPT
 IEF285I VOL SER NOS= CRCSP1.
 IEF285I SASGRAPH.R823.MAPS KEPT
 IEF285I VOL SER NOS= CRCSP2.
 IEF285I SYS04242.T234114.RA000.A0477CCA.R0000001 DELETED
 IEF285I VOL SER NOS= CRCHK1.
 IEF285I JES2.JOB05256.S00102 SYSOUT
 IEF285I JES2.JOB05256.S00103 SYSOUT
 IEF285I JES2.JOB05256.S00104 SYSOUT
 IEF285I SYS04242.T234114.RA000.A0477CCA.R0000002 DELETED
 IEF285I VOL SER NOS= CRCHK8.
 IEF285I JES2.JOB05256.S00105 SYSOUT
 IEF285I SYS1.SORTLIB KEPT
 IEF285I VOL SER NOS= CRCSP2.
 IEF285I SYS04242.T234114.RA000.A0477CCA.R0000003 DELETED
 IEF285I VOL SER NOS= CRCHK5.
 IEF285I SYS04242.T234114.RA000.A0477CCA.R0000004 DELETED
 IEF285I VOL SER NOS= CRCHK3.
 IEF285I SYS04242.T234114.RA000.A0477CCA.R0000005 DELETED

IEF2851 VOL SER NUS= CRCWK4.
IEF2851 AO477CC.SASMORU
IEF2851 VOL SER NDS= CRCUSC.
IEF2851 SYSCTLG.VCRCUSD
IEF2851 VOL SER NUS= CRCUSD.
IEF2851 JES2.JOB05256.S10101

KEPT

KEPT

SYSIN

IEF3731 STEP /SAS / START 84242.2341

IEF3741 STEP /SAS / STOP 84242.2344 CPU OMIN 10.81SEC SRB OMIN 01.07SEC VIRT 512K SYS 220K

KOMAND DATA ACQUISITION SYSTEM

* STEP NAME	SAS	START TIME	23.41.14.91	VIRT SYS USED	220K	PAGE INS	0	STEP CPU	00.00.10.81
* PGM NAME	SAS	STOP TIME	23.44.38.57	VIRT CORE USED	512K	PAGE OUTS	20	JOB CPU	00.00.10.81
* DISPATCH PRY	118	ELAP. TIME	00.03.23.66	SWAPS/PAGES	0/	0	SRB TIME	00.00.01.07	CONDITION CODE
* PERF. GROUP	1	SERV UNITS	78,079	TRANS ACT TIME	00.03.14.51				0000

EXCP STATISTICS

* UNIT	EXCP COUNT	UNIT	EXCP COUNT	UNIT	EXCP COUNT	UNIT	EXCP COUNT	UNIT	EXCP COUNT	UNIT	EXCP COUNT
* 340	296	241	0	240	0	240	0	340	0	311	0
* 241	0	240	0	400	3,534	20A	0	240	0	300	0
* 440	0	203	0	426	520	433	0				
* EXCP TOTAL	4,350	VIO PAGE INS	0	VIO PAGE OUTS	0	PAGES SWAPPED IN	0				

IEF2371 340 ALLOCATED TO SYS00001

IEF2851 SYS84242.I234439.RA000.A0477CCA.R0000001 KEPT

IEF2851 VOL SER NDS= CRCWK7.

IEF2851 SYS84242.I234114.RA000.A0477CCA.LIBRARY DELETED

IEF2851 VOL SER NDS= CRCWK7.

IEF2851 SYS84242.I234114.RA000.A0477CCA.LIBRARY KEPT

IEF2851 VOL SER NUS= CRCWK7.

IEF3751 JOB /A0477CCA/ START 84242.2341

IEF3761 JOB /A0477CCA/ STOP 84242.2344 CPU OMIN 10.81SEC SRB OMIN 01.07SEC

KOMAND DATA ACQUISITION SYSTEM

* JOB LOG NUMBER -	A0477CCA 84242 23.41.22.83	CPU TIME	00.00.10.81	SRB TIME	00.00.01.07
* PROGRAMMER	REDA	INIT DATE	08/29/84 84.242	INITIATION TIME	23.41.14.91
* ACCTG DATA	0477.001.1	TERM DATE	08/29/84 84.242	TERMINATION TIME	23.44.39.36
* OS-V52 REL	03.8	PGN/SERVICE	1/ 78,079	ELAPSED TIME	00.03.24.45
* SYSTEM ID	V842	CLASS	A	COMPLETION STATUS	COC00

NOTE: THE JOB A0477CCA HAS BEEN RUN UNDER RELEASE 82.3 OF SAS AT COMPUTER RESEARCH COMPANY (01695001).

NOTE: SAS OPTIONS SPECIFIED ARE:
SORT=4

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1  OPTIONS LINESIZE=80;
2  PROC FORMAT;
3  VALUE _STA 1=ACT 2=RET 3=TERM .=MISS;
4  VALUE _SEX 1=M 2=F .=MISS;
5  VALUE _RACE 1='WHITE' 2='BLACK' 3='HISP' 4='AM.IND' .=MISS;
6  VALUE _MAR 1=SING 2=MARR 3=DIV 4=SEP 5=WID .=MISS;
7  VALUE _EDU 1=8=ELEM 9=12=SEC 13=18=COLL 1=6YRS
8  19=COLL 7 AND UP YRS .=MISS;
9  VALUE _AGE 1='<30' 2='30-39' 3='40-49' 4='50-59'
10 5='60-69' 6='>70' .=MISS;
11 VALUE _AGEGRP 1='0-34' 2='35-49' 3='50-64' 4='65+' .=MISS;
12 VALUE _EDUC 1='0-6TH' 2='7-12' 3='>12' .=MISS;
13 VALUE _YESNO 1=YES 2=NO .=MISS;
14 VALUE _NOYES 0=NO 1=YES .=MISS;
15 VALUE _BAR 1=OFTEN 2=UCCAS 3=SELDOM .=MISS;
16 VALUE _PAC 1='<1 PACK' 2='1-2 PACKS' 3='2-3 PACKS'
17 4='>3 PACKS' .=MISS;
18 VALUE _OFN 1='ALMOST EVERY DAY' 2='3-4 A WEEK' 3='ONCE/TWICE'
19 4='< ONCE A MONTH' .=MISS;
20 VALUE _CAN 1='0' 2='1-2' 3='3-4' 4='5-6' 5='>6' .=MISS;
21 VALUE _PAST 1='1-2' 2='3-4' 3='5-6' 4='>6' .=MISS;
22 VALUE _MOT 1=POOR 2=FAIR 3=GOOD 4=EXC .=MISS;
23 VALUE _REC 1=ACCEPT 2=NOT ACCEPT .=MISS;
24 VALUE _EXPD 'E'='EXP' 'I'='INT EXP' 'N'='NOT EXP' .=MISS;
25 VALUE _CLOR 'C'='HAD CHLOR' 'N'='NO RECORD OF' .=MISS;
26 VALUE _NQHSMK 0='NOT CURNT SMOK' 1='CUR. & PAST SMOKR' .=MISS;
27 VALUE _PASTSMK 0='NOT PAST SMOK' 1='PAST SMOK' .=MISS;
28 VALUE _NQHDRNK 0='NOT CUR DRNK' 1='CUR. & PAST DRNK' .=MISS;
29 VALUE _EVRDRNK 0='NEVER A DRNK' 1='A PAST DRNK' .=MISS;
30 VALUE _CANCER 1=LYMPHOMA 2=HODGKIN DIS 3=LEUKEMIA 4=THROAT
31 5=ESOPH 6=STOMACH 7=RECTUM 8=BOWEL 9=KIDNEY
32 10=BRAIN 11=BREAST 12=CERVIX 13=UTERUS 14=LUNG
33 15=SKIN 16=PROSTATE 17=BONE 18=OTHER .=MISS;
34 VALUE _ABDPAIN 1=DIFFUSE 2=EPIGAST 3=PERICUMB 4=OTHER .=MISS;
35 VALUE _CLTH 1=HOME 2='COMM LAUNDRY' 3=COMPANY .=MISS
36 4='HOME COMM' 5='HOME COMP' 6='COMM COMPANY';
37 VALUE _HEAD 1=DAILY 2=WEEKLY 3='<WEEKLY' .=MISS;
38 VALUE _ABDCRN 1='2-4 INCIDENTS' 2='> 4 INCIDENTS' .=MISS;
39 VALUE _EXPCLR 1='EXP CLOR' 2='EXP NO CLOR' 3='NOT EXP' .=MISS;
40 VALUE _SVR 1=MILD 2=MOD 3=SEVERE 99=UNKNOWN;
41 VALUE _EXP 0='NOT EXPOSED' 1='EXPOSED' 2='QUEST. EXPOSED';
42 VALUE _CHLDREHT 1='HISTORY ONLY' 2='CURRENT' 3='NO HISTORY';
43 VALUE _AGEFMT 1='< 50' 2='> 50';
44 VALUE _SCHOOL 1='ELEMENTARY' 2='SECONDARY' 3='COLLEGE';
45 VALUE _SMKST 1='CURRENT' 2='FORMER' 3='NEVER';
46 VALUE _BPAB 1=NORMAL 2=ABNORMAL;
47 VALUE _DBPAB 1=NORMAL 2=BORDERLINE 3=ABNORMAL;
48 VALUE _YESNO 1=YES 2=NO;
49

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NOTE: THE PROCEDURE FORMAT USED 1.14 SECONDS AND 248K.

DATA MAST;

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50  ARRAY SYMPT (1) $ 8 M1-M19;
51  SET INSAS.ALL;
52  IF V21<50 THEN AGE=1; ELSE AGE=2;
53  HISTCHL=0;
54  M46610=0;
55  M46611=0;
56  M46613=0;
57  M46615=0;
58  CURNT=0;
59  DO OVER SYMPT;
60  IF SYMPT='M46610' THEN M46610=1;
61  IF SYMPT='M46611' THEN M46611=1;
62  IF SYMPT='M46613' THEN M46613=1;
63  IF SYMPT='M46615' THEN M46615=1;
64  IF SYMPT='S00060' THEN HISTCHL=1;
65  END;
66  IF M46610=1 OR M46611=1 OR M46613=1 OR M46615=1 THEN CURNT=1;
67  CHLOR=3;
68  IF CURNT=1 THEN CHLOR=2; ELSE IF HISTCHL=1 THEN CHLOR=1;
69  IF V131='C' THEN MONSCLOR='1'; ELSE MONSCLOR='0';
70  IF V249='E' THEN MONSEXP=1;
71  IF V249='N' THEN MONSEXP=2;
72  IF V249='I' THEN MONSEXP=3;
73  IF EXPOSE NE 2;
74  IF V241 NE . THEN
75  V241=1*(1 LE V241 LE 08)+2*(9 LE V241 LE 12)+3*(V241 GE 13);
76  IF V496 EQ 1 THEN CURPCKS=V792*(V514-0.5);
77  IF V522 EQ 1 THEN FRMPCKS=V793*(V515-0.5);
78  IF V496 EQ 1 THEN SHKHIST=1;
79  IF V496 EQ 0 AND V522 EQ 1 THEN SHKHIST=2;
80  IF V496 EQ 0 AND V522 EQ 0 THEN SHKHIST=3;
81  IF V494 EQ 1 THEN DRINK=1;
82  IF V494 EQ 0 AND V247 EQ 1 THEN DRINK=2;
83  IF V494 EQ 0 AND V247 EQ 0 THEN DRINK=3;
84  CHLOHIST=2;
85  ACNEHIST=2;
86  SKCAHIST=2;
87  HBPHIST=2;
88  ANGHIST=2;
89  CADHIST=2;
90  ULCHIST=2;
91  CANCHIST=2;
92  NERVES=2;
93  LIBIDQ=2;
94  IMPOT=2;
95  IF V599=1 THEN LIBIDQ=1;
96  IF V597=1 THEN IMPOT=1;
97  CHLACNE=2;
98  ACNE=2;
99  ELAST=2;
100  BASAL=2;
101  PEYRONIE=2;
102  HIRSUTE=2;
103  DO OVER SYMPT;
104  IF SYMPT='S00060' OR SYMPT='M46610' OR SYMPT='M46611' OR
105  SYMPT='M46613' OR SYMPT='M46615' THEN CHLOHIST=1;
106  IF SYMPT='S00010' THEN ACNEHIST=1;

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107 IF SYMPT='S00245' THEN SKCAHIST=1;
108 IF SYMPT='S00170' THEN HBPHIST=1;
109 IF SYMPT='S00023' THEN ANGHIST=1;
110 IF SYMPT='S00101' THEN CADHIST=1;
111 IF SYMPT='S00250' OR SYMPT='S00200' OR SYMPT='S00120' THEN ULCHIST=1;
112 IF SYMPT='S00030' OR SYMPT='S00280' OR SYMPT='S00059' THEN CANCHIST=1;
;
113 IF SYMPT='F90130' OR SYMPT='F90820' OR SYMPT='F90840' THEN NERVES=1;
114 IF SYMPT='F97610' THEN LIBID=1;
115 IF SYMPT='F98440' THEN IMPOT=1;
116 IF SYMPT='M46610' OR SYMPT='M46611' OR SYMPT='M46613' OR
117 SYMPT='M46615' THEN CHLACNE=1;
118 IF SYMPT='M46540' OR SYMPT='M46543' THEN ACNE=1;
119 IF SYMPT='M50010' OR SYMPT='M56870' THEN ELAST=1;
120 IF SYMPT='M80903' THEN BASAL=1;
121 IF SYMPT='S00210' THEN PEYRONIE=1;
122 IF SYMPT='M56440' THEN HIRSUTE=1;
123 END;
124 IF NEWID EQ 90 THEN DO;
125 ACNEHIST=.;SKCAHIST=.;HBPHIST=.;ANGHIST=.;CADHIST=.;ULCHIST=.;
126 CANCHIST=.;NERVES=.;LIBID=.;IMPOT=.;CHLACNE=.;ACNE=.;ELAST=.;
127 BASAL=.;PEYRONIE=.;HIRSUTE=.;
128 END;
129 IF V21 LT 60 THEN DO;
130 IF V87 NE . AND V88 NE . THEN DO;
131 IF V87 LT 90 AND V88 LT 140 THEN BP=1;
132 IF V87 GE 90 OR V88 GE 140 THEN BP=2;
133 END;
134 IF V87 NE . THEN DBP=1*(V87 LT 80)+2*(80 LE V87 LE 89)+3*(V87 GE 90);
135 END;
136 IF V21 GE 60 THEN DO;
137 IF V87 NE . AND V88 NE . THEN DO;
138 IF V87 LT 95 AND V88 LT 160 THEN BP=1;
139 IF V87 GE 95 OR V88 GE 160 THEN BP=2;
140 END;
141 IF V87 NE . THEN DBP=1*(V87 LT 80)+2*(80 LE V87 LE 94)+3*(V87 GE 95);
142 END;
143 IF V125 NE . THEN DO;
144 CHOLAB=1;
145 IF (25 LE V21 LE 29) AND (V125 GT 223) THEN CHOLAB=2;
146 IF (30 LE V21 LE 34) AND (V125 GT 237) THEN CHOLAB=2;
147 IF (35 LE V21 LE 39) AND (V125 GT 248) THEN CHOLAB=2;
148 IF (40 LE V21 LE 44) AND (V125 GT 251) THEN CHOLAB=2;
149 IF (45 LE V21 LE 49) AND (V125 GT 258) THEN CHOLAB=2;
150 IF (50 LE V21 LE 54) AND (V125 GT 263) THEN CHOLAB=2;
151 IF (55 LE V21 LE 59) AND (V125 GT 260) THEN CHOLAB=2;
152 IF (60 LE V21 LE 64) AND (V125 GT 262) THEN CHOLAB=2;
153 IF (65 LE V21 LE 69) AND (V125 GT 275) THEN CHOLAB=2;
154 IF (V21 GE 70) AND (V125 GT 253) THEN CHOLAB=2;
155 END;
156 IF V689 NE . THEN DO;
157 TRIGLAB=1;
158 IF (25 LE V21 LE 29) AND (V689 GT 171) THEN TRIGLAB=2;
159 IF (30 LE V21 LE 34) AND (V689 GT 214) THEN TRIGLAB=2;
160 IF (35 LE V21 LE 39) AND (V689 GT 250) THEN TRIGLAB=2;
161 IF (40 LE V21 LE 44) AND (V689 GT 252) THEN TRIGLAB=2;
162 IF (45 LE V21 LE 49) AND (V689 GT 218) THEN TRIGLAB=2;

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163 IF (50 LE V21 LE 54) AND (V689 GT 244) THEN TRIGLAB=2;
164 IF (55 LE V21 LE 59) AND (V689 GT 210) THEN TRIGLAB=2;
165 IF (60 LE V21 LE 64) AND (V689 GT 193) THEN TRIGLAB=2;
166 IF (65 LE V21 LE 69) AND (V689 GT 227) THEN TRIGLAB=2;
167 IF (V21 GE 70) AND (V689 GT 202) THEN TRIGLAB=2;
168 END;
169 IF V356 NE . THEN DO;
170   LCLAB=1;
171   IF (25 LE V21 LE 29) AND (V356 GT 157) THEN LCLAB=2;
172   IF (30 LE V21 LE 34) AND (V356 GT 166) THEN LCLAB=2;
173   IF (35 LE V21 LE 39) AND (V356 GT 176) THEN LCLAB=2;
174   IF (40 LE V21 LE 44) AND (V356 GT 173) THEN LCLAB=2;
175   IF (45 LE V21 LE 49) AND (V356 GT 186) THEN LCLAB=2;
176   IF (50 LE V21 LE 54) AND (V356 GT 185) THEN LCLAB=2;
177   IF (55 LE V21 LE 59) AND (V356 GT 191) THEN LCLAB=2;
178   IF (60 LE V21 LE 64) AND (V356 GT 188) THEN LCLAB=2;
179   IF (65 LE V21 LE 69) AND (V356 GT 199) THEN LCLAB=2;
180   IF (V21 GE 70) AND (V356 GT 182) THEN LCLAB=2;
181 END;
182 IF V310 NE . THEN DO;
183   HCLAB=1;
184   IF (25 LE V21 LE 29) AND (V310 LT 32) THEN HCLAB=2;
185   IF (30 LE V21 LE 34) AND (V310 LT 32) THEN HCLAB=2;
186   IF (35 LE V21 LE 39) AND (V310 LT 31) THEN HCLAB=2;
187   IF (40 LE V21 LE 44) AND (V310 LT 31) THEN HCLAB=2;
188   IF (45 LE V21 LE 49) AND (V310 LT 33) THEN HCLAB=2;
189   IF (50 LE V21 LE 54) AND (V310 LT 31) THEN HCLAB=2;
190   IF (55 LE V21 LE 59) AND (V310 LT 31) THEN HCLAB=2;
191   IF (60 LE V21 LE 64) AND (V310 LT 34) THEN HCLAB=2;
192   IF (65 LE V21 LE 69) AND (V310 LT 33) THEN HCLAB=2;
193   IF (V21 GE 70) AND (V310 LT 33) THEN HCLAB=2;
194 END;
195 HMT=V321/V746;
196 IF V275 NE . THEN DO;
197   FEVLAB=1;
198   IF V275 LT 80 THEN FEVLAB=2;
199 END;
200 IF V296 NE . THEN DO;
201   FVCAB=1;
202   IF V296 LT 80 THEN FVCAB=2;
203 END;
204 IF V273 NE . THEN DO;
205   FEVFCAB=1;
206   IF V273 LT 70 THEN FEVFCAB=2;
207 END;
208 IF V399 NE . THEN DO;
209   HEFAB=1;
210   IF V399 LT 70 THEN HEFAB=2;
211 END;
212 V50=V50+V741/100;
213 V245=V245+V741/100;
214 V383=V383+V741/100;
215 V424=V424+V741/100;
216 V547=V547+V741/100;
217 IF V701 NE . OR V702 NE . OR SKCAHIST=1 OR CANCHIST=1
218 THEN PUT NEHID= EXPUSE= V701= V702= V703=
219 SKCAHIST= CANCHIST= M1 M2 M3 M4 M5 M6 M7 M8 M9

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6 SAS LOG US SAS B2.3 VS2/MVS JOB A0477CCA STEP SAS
23:41 WEDNESDAY, AUGUST 29, 1984
S00245 S00245 F98440 F97610 F90130 M50010 M50010 D05755 D05860 M48060 S00060

491 NEWID=247 EXPOSE=EXPOSED V701=SKIN V702=MISS V703=MISS SKCAHIST=YES CANCHIST=NO
ACIND S00060 S00245 F90820 M50010 F94390 M72850 M72850 S00190 F90820 F71202 D05860
M80903 S00120

103 NEWID=300 EXPOSE=EXPOSED V701=SKIN V702=MISS V703=MISS SKCAHIST=NO CANCHIST=NO
ADREF S00101 S00180 S00190 S00010 S00060 F74640 F90130 M56000 D05755 S00170 S00023 y/s skin

701 NEWID=316 EXPOSE=EXPOSED V701=SKIN V702=MISS V703=MISS SKCAHIST=YES CANCHIST=NO
DUDJ M50010 D05755 D05860 M87200 M80903 S00108 S00245 S00180 S00171

705 NEWID=324 EXPOSE=EXPOSED V701=MISS V702=MISS V703=MISS SKCAHIST=YES CANCHIST=NO
ADAMJ S00060 S00245 M56870 M50010 M50010 M58000 M72850 M14840 F97610 S00109 F88260
M46610 S00250

706 NEWID=325 EXPOSE=NOT EXPOSED V701=MISS V702=MISS V703=MISS SKCAHIST=NO '78 mal. mole x X h
TIF CANCHIST=YES M50010 M56870 S00280 M80903 S00101 M02510 F90130

74 NEWID=375 EXPOSE=EXPOSED V701=BONE M702=MISS V703=MISS SKCAHIST=YES
LFOJ CANCHIST=YES S00060 S00245 M72850 M50010 M50010 S00100 S00059 F97610 M02510 79 bone/ x h x skin
S00222 M32600 F90130

365 NEWID=407 EXPOSE=NOT EXPOSED V701=SKIN V702=MISS V703=MISS SKCAHIST=NO
SRVJ CANCHIST=NO S00265 M50010 M50010 M50010 M50010 M33070 S00260 S00170 M80903
S00190

945 NEWID=422 EXPOSE=NOT EXPOSED V701=MISS V702=MISS V703=MISS SKCAHIST=YES
RMIJ CANCHIST=NO M50010 M50010 M33070 M33070 M80903 S00245 M72600 D05755 M11350
M72830 S00190 S00265 F84660 F82200 S00011 S00119 M11550 M11550 M11550

79 NEWID=436 EXPOSE=EXPOSED V701=SKIN V702=MISS V703=MISS SKCAHIST=NO CANCHIST=NO
ADREF S00060 M50010 M50010 M50010 M72750 M72750 F75970 F76000 S00170 M32600 M36510
S00023 skin

NOTE: MISSING VALUES WERE GENERATED AS A RESULT OF PERFORMING
AN OPERATION ON MISSING VALUES.
EACH PLACE IS GIVEN BY: (NUMBER OF TIMES) AT (LINE):(COLUMN).

5 AT 76:27 118 AT 77:27 2 AT 195:6 10 AT 212:5 10 AT 213:6
10 AT 214:6 11 AT 215:6 10 AT 216:6

NOTE: DATA SET WORK.MAST HAS 367 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.
NOTE: THE DATA STATEMENT USED 4.04 SECONDS AND 340K.

227 DATA AGE1 AGE2 EXPO NOEXPO;
228 SET MAST;
229 IF AGE=1 THEN OUTPUT AGE1;
230 IF AGE=2 THEN OUTPUT AGE2;
231 IF EXPOSE=0 THEN OUTPUT NOEXPO;
232 IF EXPOSE=1 THEN OUTPUT EXPO;

NOTE: DATA SET WORK.AGE1 HAS 151 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.
NOTE: DATA SET WORK.AGE2 HAS 216 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.
NOTE: DATA SET WORK.EXPO HAS 204 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.
NOTE: DATA SET WORK.NOEXPO HAS 163 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.
NOTE: THE DATA STATEMENT USED 2.91 SECONDS AND 344K.

233 DATA HISTCHLO CURRCHLO NOCHLO;
234 SET MAST;
235 IF EXPOSE EQ 1;
236 IF CHLOR=1 THEN OUTPUT HISTCHLO;
237 IF CHLOR=2 THEN OUTPUT CURRCHLO;
238 IF CHLOR=3 THEN OUTPUT NOCHLO;

7 SAS LOG OS SAS 82.3 VS2/MVS JOB A0477CCA STEP SAS
23141 WEDNESDAY, AUGUST 29, 1984

NOTE: DATA SET WORK.HISTCHLD HAS 69 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.

NOTE: DATA SET WORK.CURRCHLD HAS 107 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.

NOTE: DATA SET WORK.NOCHLD HAS 28 OBSERVATIONS AND 886 VARIABLES. 2 OBS/TRK.

NOTE: THE DATA STATEMENT USED 2.01 SECONDS AND 340K.

NOTE: SAS USED 344K MEMORY.

NOTE: SAS INSTITUTE INC.

SAS CIRCLE

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CARY, N.C. 27511-8000

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