

$$N_{ios} B - S = S_{ios} + b_1 (Ln vpb) + \sum b_i X_i$$
[illegible]

TEH 0351204

N36731

```

IAT6140 JOB ORIGIN FROM GROUP=ANYLOCAL, DSP=IR, DEVICE=INTRDR, 000 * CL1
//CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185 *
// USER=CAP363,PASSWORD=,MSGLEVEL=(0,0), SAS
// CLASS=D,PRTY=5 GRP=BATCH
22:22:24 IAT2000 JOB 3747 CAP363R SELECTED SYNC LAST ACCESS AT 22:15:44 ON THURSDAY, APRIL 25, 1985
22:22:25 ICH70001I CAP363 - STARTED - TIME=22.22.14
22:22:25 IEF403I CAP363R - ENDED - TIME=22.23.36
22:23:47 IEF404I CAP363R - ENDED - TIME=22.23.36
22:23:48 IAT5400 JOB 3747 (CAP363R) IN BREAKDOWN

```

TEH 0351205

```

//CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PTY=5          SAS
1      //CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185
//      USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
//      CLASS=D,PTY=5          SAS

```

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* CII
*

```

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* CII
*

```

TEH 0351206

DUP050299843

ICH70001I CAP363 LAST ACCESS AT 22:15:44 ON THURSDAY, APRIL 25, 1985
IEF142I CAP363R SAS LISTRECS - STEP WAS EXECUTED - COND CODE 0000
CAP363R SAS SASLPA 22:22 22:23 \$00010.39 000.70 1062K 00/0001758 00/0000000 ***
CAP363R ENDED TOTAL COST \$ 00010.39 22:22 22:23 85.115 ID=P3BN

TEH 0351207

DUP050299844

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT
GROUP=FEMALES

22:22 THURSDAY, APRIL 25, 1985 1

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	169019.00000000	77.07204742	13357429.00000000	150.90701556	12.28442980
SITE_X1	42.00000000	0.01915185	42.00000000	0.01879362	0.13708984
SITE_X2	30.00000000	0.01367989	30.00000000	0.01349891	0.11618480
SITE_X3	10.00000000	0.00455996	10.00000000	0.00454124	0.06738873
SITE_X4	16.00000000	0.00729594	16.00000000	0.00724602	0.08512353
SITE_X5	18.00000000	0.00820793	18.00000000	0.00814428	0.09024565
SITE_X6	32.00000000	0.01459188	32.00000000	0.01438552	0.11993965
SITE_X7	65.00000000	0.02963976	65.00000000	0.02877437	0.16963009
SITE_X8	35.00000000	0.01595987	35.00000000	0.01571232	0.12534879
SITE_X9	27.00000000	0.01231190	27.00000000	0.01216587	0.11029899
SITE_X10	35.00000000	0.01595987	35.00000000	0.01571232	0.12534879
SITE_X11	17.00000000	0.00775194	17.00000000	0.00769535	0.08772317
SITE_X12	27.00000000	0.01231190	27.00000000	0.01216587	0.11029899
SITE_X13	78.00000000	0.03556772	78.00000000	0.03431830	0.18525200
SITE_X14	52.00000000	0.02371181	52.00000000	0.02316012	0.15218450
SITE_X15	40.00000000	0.01823985	40.00000000	0.01791533	0.13384816
SITE_X16	50.00000000	0.02279982	50.00000000	0.02229015	0.14929886
SITE_X17	38.00000000	0.01732786	38.00000000	0.01703537	0.13051963
SITE_X18	24.00000000	0.01094391	24.00000000	0.01082908	0.10406287
SITE_X19 ✓	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X20	18.00000000	0.00820793	18.00000000	0.00814428	0.09024565
SITE_X21	33.00000000	0.01504788	33.00000000	0.01482820	0.12177111
SITE_X22	49.00000000	0.02234382	49.00000000	0.02185454	0.14783281
SITE_X23 ✓	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X24	45.00000000	0.02051984	45.00000000	0.02010794	0.14180247
SITE_X25	42.00000000	0.01915185	42.00000000	0.01879362	0.13708984

TEH 0351209

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

22:22 THURSDAY, APRIL 25, 1985

2

GROUP=FEMALES

SITE_X26	11.00000000	0.00501596	11.00000000	0.00499308	0.07066171
SITE_X27	54.00000000	0.02462380	54.00000000	0.02402843	0.15501106
SITE_X28	68.00000000	0.03100775	68.00000000	0.03005998	0.17337814
SITE_X29	58.00000000	0.02644779	58.00000000	0.02576005	0.16049938
SITE_X30	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X31	55.00000000	0.02507980	55.00000000	0.02446196	0.15640319
SITE_X32	39.00000000	0.01778386	39.00000000	0.01747556	0.13219516
SITE_X33	62.00000000	0.02827177	62.00000000	0.02748501	0.16578605
SITE_X34	57.00000000	0.02599179	57.00000000	0.02532777	0.15914700
SITE_X35	46.00000000	0.02097583	46.00000000	0.02054582	0.14333602
SITE_X36	61.00000000	0.02781578	61.00000000	0.02705440	0.16448221
SITE_X37	42.00000000	0.01915185	42.00000000	0.01879362	0.13708984
SITE_X38	24.00000000	0.01094391	24.00000000	0.01082908	0.10406287
SITE_X39	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X40	35.00000000	0.01595987	35.00000000	0.01571232	0.12534879
SITE_X41	31.00000000	0.01413589	31.00000000	0.01394242	0.11807803
SITE_X42	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X43	41.00000000	0.01869585	41.00000000	0.01835469	0.13547946
SITE_X44	46.00000000	0.02097583	46.00000000	0.02054582	0.14333602
SITE_X45	52.00000000	0.02371181	52.00000000	0.02316012	0.15218450
SITE_X46	47.00000000	0.02143183	47.00000000	0.02098207	0.14485190
SITE_X47	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X48	59.00000000	0.02690378	59.00000000	0.02619191	0.16183916
SITE_X49	48.00000000	0.02188782	48.00000000	0.02141851	0.14635066
SITE_X50	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X51	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X52	30.00000000	0.01367989	30.00000000	0.01349891	0.11618480
SITE_X53	34.00000000	0.01550388	34.00000000	0.01527047	0.12353734
SITE_X54	36.00000000	0.01641587	36.00000000	0.01615375	0.12709742

TEH 0351210

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT 3
22:22 THURSDAY, APRIL 25, 1985

	GROUP=FEMALES			
SITE_X55 ✓	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X56	49.00000000	0.02234382	49.00000000	0.02185454
SITE_X57	79.00000000	0.03602371	79.00000000	0.03474185
SITE_X58	55.00000000	0.02507980	55.00000000	0.02446196
SITE_X59 ✓	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X60	52.00000000	0.02371181	52.00000000	0.02316012
SITE_X61	40.00000000	0.01823985	40.00000000	0.01791533
SITE_X62 ✓	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X63 ✓	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X64	59.00000000	0.02690378	59.00000000	0.02619191
L_BLD_PB	-15.25074937	-0.00695429	329.09142421	0.15008456
BODYMASS	-0.01500034	-0.00000684	0.00067156	0.00000031
HEMOGLEN	-62.20335063	-0.02836450	2679.54095980	1.22161341
SERUM_ZN	192.29625000	0.08768639	365909.27307238	166.92172049
RD_BD_CT	-21.61318682	-0.00985553	304.56333717	0.13884609
N_CA	22585.87245189	10.29907545	432741044.13594490	197312.24020600
ALCOHOL	-10.38657574	-0.00473624	414.09661694	0.18889025
N_POTASS	-14304.33984293	-6.52272679	1952942229.02350780	890898.23253780
SERM_ALB	18.67708723	0.00851668	231.57753777	0.10557412
N_VIT_C	-32804.04313301	-1.46103198	20056331.35845953	9147.65061541
N_RIBOF_L	25.39715835	0.01158101	2523.44768891	1.15107371
N_OLEC_A	5.41535269	0.00246938	373790.94379271	170.52505950
S_VIT_C	1.61704477	0.00073737	637.18974823	0.29068821

TEH 0351211

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT
GROUP=FEMALES

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	65	13129734	201996	1887.824	0.0001
ERROR	2128	227695	106.999		
U TOTAL	2193	13357429			
ROOT MSE	10.344048	R-SQUARE	0.9830		
DEP MEAN	77.072047	ADJ R-SQ	0.9824		
C.V.	13.42127				

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE
PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE
MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE
ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN
SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION
OF OTHER VARIABLES AS SHOWN.

SITE_X19=
SITE_X23=
SITE_X30=
SITE_X39=
SITE_X42=
SITE_X47=
SITE_X50=
SITE_X51=
SITE_X55=
SITE_X59=
SITE_X62=
SITE_X63=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X1	1	73.331603	1.621709	45.219	0.0001	0.987607	1.012549
SITE_X2	1	78.665740	1.908666	41.211	0.0001	0.998410	1.007648
SITE_X3	1	75.701816	3.295673	22.970	0.0001	0.988641	1.010468
SITE_X4	1	76.300772	2.609072	29.256	0.0001	0.990380	1.009713
SITE_X5	1	80.206405	2.454985	32.671	0.0001	0.994467	1.005564
SITE_X6	1	79.196687	1.838605	43.074	0.0001	1.003778	0.998236
SITE_X7	1	79.352506	1.310017	60.574	0.0001	0.988510	1.011623
SITE_X8	1	76.257545	1.768838	43.112	0.0001	0.998942	1.007108
SITE_X9	1	71.901383	2.016628	35.654	0.0001	0.986611	1.013571
SITE_X10	1	77.651508	1.755167	44.242	0.0001	1.008471	0.991600
SITE_X11	1	72.394403	2.518479	28.745	0.0001	1.000081	0.999919
SITE_X12	1	74.715183	2.024415	36.907	0.0001	0.979036	1.021413
SITE_X13	1	80.229229	1.195473	67.111	0.0001	0.995256	1.004766
SITE_X14	1	72.013062	1.451982	49.596	0.0001	0.999718	1.000283
SITE_X15	1	78.469091	1.651013	47.528	0.0001	0.999573	1.000427

TEH 0351212

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=FEALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X16	1	70.294902	1.483988	47.369	0.0001	0.994413	1.005619
SITE_X17	1	76.181134	1.687935	45.133	0.0001	1.005721	0.994312
SITE_X18	1	82.995191	2.128634	38.990	0.0001	0.994826	1.005201
SITE_X19	0	0	.	.	.	.	.
SITE_X20	1	74.648624	2.475326	30.157	0.0001	0.978190	1.022297
SITE_X21	1	80.450838	1.814738	44.332	0.0001	0.999595	1.000405
SITE_X22	1	74.928035	1.484472	50.475	0.0001	1.013572	0.986610
SITE_X23	0	0	.	.	.	.	.
SITE_X24	1	78.090935	1.562507	49.978	0.0001	0.994326	1.005706
SITE_X25	1	80.723855	1.628042	49.583	0.0001	0.979939	1.020472
SITE_X26	1	79.451051	3.126295	25.414	0.0001	1.000259	0.999741
SITE_X27	1	69.005486	1.476906	46.723	0.0001	0.931342	1.073719
SITE_X28	1	81.434769	1.269876	64.128	0.0001	1.007000	0.993049
SITE_X29	1	81.144795	1.372258	59.132	0.0001	1.006288	0.993751
SITE_X30	0	0	.	.	.	.	.
SITE_X31	1	69.754338	1.430711	48.755	0.0001	0.974867	1.025781
SITE_X32	1	75.071300	1.672582	44.883	0.0001	0.998469	1.001534
SITE_X33	1	82.487775	1.338776	61.614	0.0001	0.990898	1.009186
SITE_X34	1	78.575923	1.406367	55.872	0.0001	0.974420	1.026251
SITE_X35	1	82.570695	1.537317	53.711	0.0001	1.005317	0.994711
SITE_X36	1	81.350869	1.368693	59.437	0.0001	0.963143	1.038268
SITE_X37	1	79.288128	1.609310	49.268	0.0001	1.002884	0.997125
SITE_X38	1	75.053287	2.121672	35.375	0.0001	1.001365	0.998637
SITE_X39	0	0	.	.	.	.	.
SITE_X40	1	82.026758	1.762222	46.547	0.0001	1.000412	0.999588
SITE_X41	1	80.235219	1.879646	42.686	0.0001	0.990947	1.009136
SITE_X42	0	0	.	.	.	.	.
SITE_X43	1	74.958834	1.625313	46.120	0.0001	1.006745	0.993300
SITE_X44	1	78.486743	1.540559	50.947	0.0001	1.001090	0.998911
SITE_X45	1	79.111625	1.451812	54.492	0.0001	0.999951	1.000049
SITE_X46	1	74.477054	1.518736	49.039	0.0001	1.008620	0.991453
SITE_X47	0	0	.	.	.	.	.
SITE_X48	1	72.587533	1.367580	53.077	0.0001	0.996479	1.003534
SITE_X49	1	81.471571	1.518139	53.665	0.0001	0.988645	1.011281
SITE_X50	0	0	.	.	.	.	.
SITE_X51	0	0	.	.	.	.	.
SITE_X52	1	75.599710	1.899753	39.794	0.0001	1.001954	0.998050
SITE_X53	1	72.740801	1.783834	40.778	0.0001	1.004568	0.995453
SITE_X54	1	74.225139	1.729149	42.926	0.0001	1.010653	0.989459
SITE_X55	0	0	.	.	.	.	.
SITE_X56	1	74.253947	1.491006	49.801	0.0001	1.004708	0.995314
SITE_X57	1	80.284004	1.175440	68.301	0.0001	1.016920	0.983361
SITE_X58	1	77.989401	1.418450	54.982	0.0001	0.991793	1.006275
SITE_X59	0	0	.	.	.	.	.
SITE_X60	1	77.716088	1.441979	53.895	0.0001	1.013636	0.986547
SITE_X61	1	70.374734	1.646352	42.746	0.0001	1.005241	0.994786
SITE_X62	0	0	.	.	.	.	.
SITE_X63	0	0	.	.	.	.	.
SITE_X64	1	77.069082	1.369696	56.267	0.0001	0.993402	1.006642
L_BLD_PB	1	1.450585	0.698534	2.077	0.0380	0.666544	1.500275
BODYMASS	1	9831.488	438.179	22.437	0.0001	0.829967	1.204867
HEMOGLBN	1	0.571388	0.285443	2.002	0.0454	0.490420	2.039067

TEH 0351213

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=FEMALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SERUM_ZN	1	-0.069844	0.018723	-3.730	0.0002	0.834197	1.198757
RD_BD_CT	1	1.938793	0.841022	2.305	0.0212	0.497041	2.011906
N_CA	1	-0.00033203	0.0007681911	-0.421	0.6736	0.398220	2.511172
ALCOHOL	1	0.384887	0.559999	0.687	0.4920	0.824057	1.213509
N_POTASS	1	0.0009768315	0.0003649202	0.254	0.7997	0.369803	2.704139
SERM_ALB	1	1.598296	0.776750	2.058	0.0397	0.786339	1.304906
N_VIT_C	1	0.001392604	0.002864578	0.486	0.6269	0.650294	1.537767
N_RIBOFL	1	-0.410041	0.284677	-1.440	0.1499	0.523276	1.911036
N_OLEC_A	1	-0.045283	0.020771	-2.180	0.0294	0.663523	1.507107
S_VIT_C	1	0.325994	0.466394	0.699	0.4846	0.771981	1.295369

TEH 0351214

22:22 THURSDAY, APRIL 25, 1985 7

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT
GROUP=FEMALES

TEH 0351215

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

22:22 THURSDAY, APRIL 25, 2013

GROUP=MALES

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	171081.00000000	80.77478754	14147555.00000000	155.18354920	12.457268
SITE_X1	52.00000000	0.02455146	52.00000000	0.02396000	0.154799
SITE_X2	38.00000000	0.01794145	38.00000000	0.01762788	0.132770
SITE_X3	12.00000000	0.00566572	12.00000000	0.00563628	0.075075
SITE_X4	22.00000000	0.01038716	22.00000000	0.01028412	0.101410
SITE_X5	24.00000000	0.01133144	24.00000000	0.01120834	0.105869
SITE_X6	45.00000000	0.02124646	45.00000000	0.02080487	0.144238
SITE_X7	64.00000000	0.03021719	64.00000000	0.02931795	0.171224
SITE_X8	50.00000000	0.02360718	50.00000000	0.02306077	0.151857
SITE_X9	19.00000000	0.00897073	19.00000000	0.00889445	0.094310
SITE_X10	24.00000000	0.01133144	24.00000000	0.01120834	0.105869
SITE_X11	22.00000000	0.01038716	22.00000000	0.01028412	0.101410
SITE_X12	34.00000000	0.01605288	34.00000000	0.01580265	0.125708
SITE_X13	78.00000000	0.03682720	78.00000000	0.03548771	0.188381
SITE_X14	28.00000000	0.01322002	28.00000000	0.01305141	0.114242
SITE_X15	47.00000000	0.02219075	47.00000000	0.02170857	0.147338
SITE_X16	50.00000000	0.02360718	50.00000000	0.02306077	0.151857
SITE_X17	35.00000000	0.01652502	35.00000000	0.01625962	0.127513
SITE_X18	29.00000000	0.01369216	29.00000000	0.01351107	0.116237
SITE_X19	0.00000000	0.00000000	0.00000000	0.00000000	0.000000
SITE_X20	17.00000000	0.00802644	17.00000000	0.00796578	0.089251
SITE_X21	37.00000000	0.01746931	37.00000000	0.01717224	0.131042
SITE_X22	50.00000000	0.02360718	50.00000000	0.02306077	0.151857
SITE_X23	0.00000000	0.00000000	0.00000000	0.00000000	0.000000
SITE_X24	37.00000000	0.01746931	37.00000000	0.01717224	0.131042
SITE_X25	42.00000000	0.01983003	42.00000000	0.01944598	0.139448

TEH 0351216

DUP050299853

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

22:22 THURSDAY, APRIL 25, 1985

9

GROUP=MALES

SITE_X26	12.00000000	0.00566572	12.00000000	0.00563628	0.07507518
SITE_X27	66.00000000	0.03116147	66.00000000	0.03020470	0.17379498
SITE_X28	56.00000000	0.02644004	56.00000000	0.02575312	0.16047779
SITE_X29	56.00000000	0.02644004	56.00000000	0.02575312	0.16047779
SITE_X30	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X31	35.00000000	0.01652502	35.00000000	0.01625962	0.12751323
SITE_X32	36.00000000	0.01699717	36.00000000	0.01671616	0.12929097
SITE_X33	56.00000000	0.02644004	56.00000000	0.02575312	0.16047779
SITE_X34	62.00000000	0.02927290	62.00000000	0.02842942	0.16861026
SITE_X35	35.00000000	0.01652502	35.00000000	0.01625962	0.12751323
SITE_X36	59.00000000	0.02785647	59.00000000	0.02709328	0.16460036
SITE_X37	36.00000000	0.01699717	36.00000000	0.01671616	0.12929097
SITE_X38	17.00000000	0.00802644	17.00000000	0.00796578	0.08925120
SITE_X39	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X40	31.00000000	0.01463645	31.00000000	0.01442904	0.12012092
SITE_X41	34.00000000	0.01605288	34.00000000	0.01580265	0.12570858
SITE_X42	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X43	48.00000000	0.02266289	48.00000000	0.02215975	0.14866150
SITE_X44	30.00000000	0.01416431	30.00000000	0.01397027	0.11819592
SITE_X45	47.00000000	0.02219075	47.00000000	0.02170857	0.14733827
SITE_X46	44.00000000	0.02077432	44.00000000	0.02035235	0.14266167
SITE_X47	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X48	54.00000000	0.02549575	54.00000000	0.02485745	0.15766247
SITE_X49	46.00000000	0.02171860	46.00000000	0.02125694	0.14579760
SITE_X50	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X51	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X52	28.00000000	0.01322002	28.00000000	0.01305141	0.11424278
SITE_X53	31.00000000	0.01463645	31.00000000	0.01442904	0.12012092
SITE_X54	28.00000000	0.01322002	28.00000000	0.01305141	0.11424278

TEH 0351217

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

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	GROUP=MALES		
SITE_X55	0.00000000	0.00000000	0.00000000
SITE_X56	30.00000000	0.01416431	0.01397027
SITE_X57	61.00000000	0.02880076	0.02798448
SITE_X58	64.00000000	0.03021719	0.02931795
SITE_X59	0.00000000	0.00000000	0.00000000
SITE_X60	46.00000000	0.02171860	0.02125694
SITE_X61	49.00000000	0.02313503	0.02261048
SITE_X62	0.00000000	0.00000000	0.00000000
SITE_X63	0.00000000	0.00000000	0.00000000
SITE_X64	65.00000000	0.03068933	0.02976155
L_BLD_PB	2.71173443	0.00128033	0.13410325
BODYMASS	0.00543045	0.00000256	0.00000019
HEMOGLBN	-38.07743213	-0.01797801	1.35501603
SERUM_ZN	83.31455806	0.03933643	235.02544869
RD_BD_CT	-13.27684576	-0.00626858	0.16516982
N_CA	-5585.40009161	-2.63711052	429647.93938050
ALCOHOL	-6.90888383	-0.00326198	0.24920458
N_POTASS	3754.11132096	1.77247938	2084195.47782346
SERM_ALB	-3.86730184	-0.00182592	0.10916653
N_VIT_C	-291.51976162	-0.13763917	12108.29905245
N_RIBOFL	19.27906485	0.00910249	2.50629587
N_OLEC_A	85.45618259	0.04034758	490.51445265
S_VIT_C	-4.44027103	-0.00209645	0.44297186

TEH 0351218

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	65	13917598	214117	1911.581	0.0001
ERROR	2053	229957	112.010		
U TOTAL	2118	14147555			
ROOT MSE		10.583496		0.9837	
DEP MEAN		80.774788		ADJ R-SQ	
C.V.		13.10247		0.9832	

NOTE: NO INTERCEPT TERM IS USED, R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION OF OTHER VARIABLES AS SHOWN.

SITE_X19=
SITE_X23=
SITE_X30=
SITE_X39=
SITE_X42=
SITE_X47=
SITE_X50=
SITE_X51=
SITE_X55=
SITE_X59=
SITE_X62=
SITE_X63=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X1	1	77.320695	1.489410	51.914	0.0001	0.995456	1.004564
SITE_X2	1	81.182590	1.729975	46.927	0.0001	1.002900	0.997108
SITE_X3	1	76.415212	3.078216	24.841	0.0001	0.991998	1.008066
SITE_X4	1	78.249778	2.273345	34.421	0.0001	0.995496	1.004524
SITE_X5	1	86.649268	2.180893	38.814	0.0001	0.992493	1.007363
SITE_X6	1	87.392368	1.588850	55.073	0.0001	1.009952	0.990146
SITE_X7	1	82.841855	1.340540	61.797	0.0001	1.004256	0.995762
SITE_X8	1	83.347796	1.508847	55.239	0.0001	1.007797	0.992263
SITE_X9	1	77.076863	2.439171	31.599	0.0001	0.999847	1.000153
SITE_X10	1	80.912781	2.171810	37.256	0.0001	1.000813	0.999188
SITE_X11	1	78.811412	2.267747	34.753	0.0001	1.000417	0.999583
SITE_X12	1	79.541762	1.851102	42.970	0.0001	0.977118	1.023418
SITE_X13	1	83.419802	1.225923	68.047	0.0001	0.992049	1.008015
SITE_X14	1	75.559988	2.014728	37.504	0.0001	0.998727	1.001274
SITE_X15	1	81.156305	1.552958	52.259	0.0001	1.010618	0.989493

TEH 0351219

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=MALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X16	1	76.432306	1.516833	50.389	0.0001	0.997214	1.002794
SITE_X17	1	83.358601	1.796931	46.389	0.0001	1.007777	0.992283
SITE_X18	1	82.609385	1.989403	41.525	0.0001	0.989470	1.010642
SITE_X19	0	0	.	.	.	.	.
SITE_X20	1	86.244557	2.592265	33.270	0.0001	0.988440	1.011695
SITE_X21	1	82.215961	1.759819	46.825	0.0001	0.999427	1.000574
SITE_X22	1	80.119409	1.505902	53.204	0.0001	1.011743	0.988393
SITE_X23	0	0	.	.	.	.	.
SITE_X24	1	81.702849	1.762062	46.368	0.0001	0.992358	1.007701
SITE_X25	1	84.907762	1.648122	51.518	0.0001	1.001680	0.998323
SITE_X26	1	80.138376	3.063562	26.159	0.0001	1.000210	0.999790
SITE_X27	1	70.230080	1.349302	52.049	0.0001	0.962154	1.039335
SITE_X28	1	82.899536	1.426437	58.116	0.0001	1.009723	0.990371
SITE_X29	1	84.946721	1.427152	59.522	0.0001	1.008712	0.991363
SITE_X30	0	0	.	.	.	.	.
SITE_X31	1	75.797083	1.818490	41.681	0.0001	0.984023	1.016236
SITE_X32	1	77.155078	1.777020	43.418	0.0001	1.002343	0.997662
SITE_X33	1	86.057483	1.430037	60.179	0.0001	1.004646	0.995375
SITE_X34	1	81.039483	1.375490	58.917	0.0001	0.983682	1.016589
SITE_X35	1	84.562093	1.797760	47.037	0.0001	1.006847	0.993200
SITE_X36	1	84.512651	1.401359	60.308	0.0001	0.994437	1.005594
SITE_X37	1	80.262725	1.783232	45.010	0.0001	0.955371	1.004650
SITE_X38	1	80.337977	2.563517	31.096	0.0001	0.995145	1.004878
SITE_X39	0	0	.	.	.	.	.
SITE_X40	1	82.882634	1.921797	43.128	0.0001	0.992853	1.007198
SITE_X41	1	92.799403	1.841288	50.399	0.0001	0.987562	1.012595
SITE_X42	0	0	.	.	.	.	.
SITE_X43	1	81.342250	1.540070	52.817	0.0001	1.006681	0.993363
SITE_X44	1	79.853579	1.941630	41.127	0.0001	1.004615	0.995406
SITE_X45	1	80.048629	1.558926	51.349	0.0001	1.002895	0.997114
SITE_X46	1	76.901712	1.606896	47.857	0.0001	1.006809	0.993237
SITE_X47	0	0	.	.	.	.	.
SITE_X48	1	78.917803	1.470459	53.669	0.0001	0.984408	1.015839
SITE_X49	1	81.038902	1.574135	51.482	0.0001	1.004507	0.995513
SITE_X50	0	0	.	.	.	.	.
SITE_X51	0	0	.	.	.	.	.
SITE_X52	1	79.722718	2.006259	39.737	0.0001	1.007178	0.992874
SITE_X53	1	77.682195	1.906242	40.751	0.0001	1.009123	0.990960
SITE_X54	1	79.535547	2.009153	39.587	0.0001	1.004278	0.995740
SITE_X55	0	0	.	.	.	.	.
SITE_X56	1	75.149910	1.947804	38.582	0.0001	0.998256	1.001747
SITE_X57	1	82.504752	1.361825	60.584	0.0001	1.019477	0.980895
SITE_X58	1	78.366345	1.355425	57.817	0.0001	0.982320	1.017998
SITE_X59	0	0	.	.	.	.	.
SITE_X60	1	81.832678	1.569012	52.156	0.0001	1.011076	0.989045
SITE_X61	1	74.776965	1.538797	48.594	0.0001	0.988246	1.011894
SITE_X62	0	0	.	.	.	.	.
SITE_X63	0	0	.	.	.	.	.
SITE_X64	1	78.830203	1.523521	59.561	0.0001	1.014893	0.985326
L_BLD_PB	1	1.634152	0.728395	2.243	0.0250	0.743643	1.344731
BODYMASS	1	11520.228	564.403	20.411	0.0001	0.881558	1.134355
HEMOGLBN	1	1.277017	0.303238	4.211	0.0001	0.424645	2.354909

TEH 0351220

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REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI BLD_S DEPENDENT

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GROUP=MALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SERUM_ZN	1	-0.035853	0.016564	-2.162	0.0307	0.818578	1.221631
RD_BD_CT	1	-1.512109	0.854237	-1.770	0.0769	0.438985	2.277981
N_CA	1	-0.00044385	0.0005389294	-0.824	0.4103	0.423995	2.358517
ALCOHOL	1	1.090335	0.504527	2.161	0.0308	0.834089	1.198912
N_POTASS	1	0.0002972465	0.000276109	0.108	0.9143	0.332995	3.003048
SERUM_ALB	1	0.197710	0.785140	0.252	0.8012	0.786094	1.272113
N_VIT_C	1	-0.00193624	0.002620702	-0.739	0.4601	0.636237	1.571741
N_RIBOFL	1	-0.001429	0.207570	-0.392	0.6949	0.489976	2.040917
N_OLEC_A	1	-0.015439	0.013558	-1.139	0.2549	0.586801	1.704156
S_VIT_C	1	-0.590133	0.364471	-1.535	0.1250	0.808041	1.237561

TEH 0351221

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=MALES

22:22 THURSDAY, APRIL

TEH 0351222

DUP050299859

22:22 THURSDAY, APRIL 25, 1985

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT
GROUP=WHITE MALES

DI_BLD_S

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	37053.00000000	86.16976744	3255949.00000000	147.08766195	12.12797023
SITE_X1	7.00000000	0.01627907	7.00000000	0.01605139	0.12669408
SITE_X2	10.00000000	0.02325581	10.00000000	0.02276793	0.15089046
SITE_X3	2.00000000	0.00465116	2.00000000	0.00464032	0.06811990
SITE_X4	1.00000000	0.00232558	1.00000000	0.00232558	0.04822428
SITE_X5	3.00000000	0.00697674	3.00000000	0.00694422	0.08333198
SITE_X6	11.00000000	0.02558140	11.00000000	0.02498509	0.15806673
SITE_X7	8.00000000	0.01860465	8.00000000	0.01830108	0.13528148
SITE_X8	6.00000000	0.01395349	6.00000000	0.01379086	0.11743449
SITE_X9	3.00000000	0.00697674	3.00000000	0.00694422	0.08333198
SITE_X10	6.00000000	0.01395349	6.00000000	0.01379086	0.11743449
SITE_X11	5.00000000	0.01162791	5.00000000	0.01151949	0.10732888
SITE_X12	9.00000000	0.02093023	9.00000000	0.02053993	0.14331757
SITE_X13	13.00000000	0.03023256	13.00000000	0.02938689	0.17142605
SITE_X14	4.00000000	0.00930233	4.00000000	0.00923727	0.09611074
SITE_X15	12.00000000	0.02790698	12.00000000	0.02719141	0.16489819
SITE_X16	10.00000000	0.02325581	10.00000000	0.02276793	0.15089046
SITE_X17	12.00000000	0.02790698	12.00000000	0.02719141	0.16489819
SITE_X18	6.00000000	0.01395349	6.00000000	0.01379086	0.11743449
SITE_X19	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X20	3.00000000	0.00697674	3.00000000	0.00694422	0.08333198
SITE_X21	9.00000000	0.02093023	9.00000000	0.02053993	0.14331757
SITE_X22	9.00000000	0.02093023	9.00000000	0.02053993	0.14331757
SITE_X23	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
SITE_X24	10.00000000	0.02325581	10.00000000	0.02276793	0.15089046
SITE_X25	7.00000000	0.01627907	7.00000000	0.01605139	0.12669408

TEH 0351223

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

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	GROUP=WHITE MALES		
SITE_X55	0.00000000	0.00000000	0.00000000
SITE_X56	3.00000000	0.00697674	0.00694422
SITE_X57	7.00000000	0.01627907	0.01605139
SITE_X58	15.00000000	0.03486372	0.03374532
SITE_X59	0.00000000	0.00000000	0.00000000
SITE_X60	6.00000000	0.01395349	0.01379086
SITE_X61	7.00000000	0.01627907	0.01605139
SITE_X62	0.00000000	0.00000000	0.00000000
SITE_X63	0.00000000	0.00000000	0.00000000
SITE_X64	7.00000000	0.01627907	0.01605139
L_BLD_PB	0.37281319	0.00086701	0.12937669
BODYMASS	0.00090515	0.00000211	0.00000018
HEMOGLEN	-8.91107838	-0.02072344	1.29801353
SERUM_ZN	-46.03781513	-0.10706469	237.76063317
RD_BD_CT	-4.37831700	-0.01018213	0.15475057
N_CA	746.50307039	1.73605365	317910.99608219
ALCOHOL	-4.74074074	-0.01102498	0.25023581
N_POTASS	4169.53692344	9.69659750	1846489.20157501
SERM_ALB	-4.16479572	-0.00968557	0.09009832
N_VIT_C	-40.81153441	-0.09491055	11280.99661884
N_RIBOFL	8.10833151	0.01885658	1.42090034
N_OLEC_A	190.55112943	0.44314216	483.54004264
S_VIT_C	-5.53704146	-0.01287684	0.23627164

TEH 0351225

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT
GROUP=WHITE MALES

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	65	3213237	49434.416	422.447	0.0001
ERROR	365	42711.979	117.019		
U TOTAL	430	3255949			

ROOT MSE 10.817538 R-SQUARE 0.9869
DEP MEAN 86.169767 ADJ R-SQ 0.9846
C.V. 12.55375

NOTE: NO INTERCEPT TERM IS USED. R-SQUARE IS REDEFINED.

NOTE: MODEL IS NOT FULL RANK. LEAST SQUARES SOLUTIONS FOR THE
PARAMETERS ARE NOT UNIQUE. SOME STATISTICS WILL BE
MISLEADING. A REPORTED DF OF 0 OR B MEANS THAT THE
ESTIMATE IS BIASED. THE FOLLOWING PARAMETERS HAVE BEEN
SET TO 0, SINCE THE VARIABLES ARE A LINEAR COMBINATION
OF OTHER VARIABLES AS SHOWN.

SITE_X19=
SITE_X23=
SITE_X30=
SITE_X39=
SITE_X42=
SITE_X47=
SITE_X50=
SITE_X51=
SITE_X55=
SITE_X59=
SITE_X62=
SITE_X63=

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X1	1	84.850279	4.165878	20.368	0.0001	0.979205	1.021236
SITE_X2	1	90.375104	3.487075	25.917	0.0001	0.985266	1.014954
SITE_X3	1	73.842529	7.757146	9.519	0.0001	0.976894	1.023652
SITE_X4	1	93.075131	10.927784	8.517	0.0001	0.982209	1.018113
SITE_X5	1	101.504	6.320289	16.060	0.0001	0.983337	1.018946
SITE_X6	1	93.508185	3.327363	28.103	0.0001	0.986093	1.014103
SITE_X7	1	83.177521	3.949248	21.062	0.0001	0.955639	1.046420
SITE_X8	1	90.592320	4.488164	20.185	0.0001	0.981908	1.018426
SITE_X9	1	100.884	6.363249	15.854	0.0001	0.970104	1.030817
SITE_X10	1	91.933771	4.504412	20.410	0.0001	0.974837	1.025813
SITE_X11	1	78.753340	4.904079	16.059	0.0001	0.984581	1.015660
SITE_X12	1	82.811180	3.828036	21.633	0.0001	0.906251	1.103447
SITE_X13	1	88.533294	3.053519	28.994	0.0001	0.995508	1.004512
SITE_X14	1	79.925414	5.501336	14.528	0.0001	0.975707	1.024898
SITE_X15	1	85.695304	3.169595	27.037	0.0001	0.998528	1.001474

TEH 0351226

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=WHITE MALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SITE_X16	1	81.477921	3.506373	23.237	0.0001	0.974451	1.026219
SITE_X17	1	86.476345	3.153202	27.426	0.0001	1.008937	0.991142
SITE_X18	1	92.999676	4.805129	19.354	0.0001	0.856639	1.167352
SITE_X19	0	0					
SITE_X20	1	95.713226	6.461591	14.813	0.0001	0.940800	1.062925
SITE_X21	1	87.639770	3.717822	23.573	0.0001	0.960779	1.040822
SITE_X22	1	93.207097	3.657756	25.482	0.0001	0.992593	1.007462
SITE_X23	0	0					
SITE_X24	1	85.474668	3.506063	24.379	0.0001	0.974623	1.026038
SITE_X25	1	90.815847	4.200149	21.622	0.0001	0.963291	1.038108
SITE_X26	1	86.300413	5.475601	15.761	0.0001	0.984900	1.015332
SITE_X27	1	74.358773	3.153907	23.577	0.0001	0.933143	1.071647
SITE_X28	1	87.006232	2.996235	29.039	0.0001	0.962392	1.039077
SITE_X29	1	86.648990	3.345368	25.901	0.0001	0.975496	1.025119
SITE_X30	0	0					
SITE_X31	1	82.342235	4.515799	18.234	0.0001	0.969927	1.031005
SITE_X32	1	81.437496	5.529921	14.727	0.0001	0.965666	1.035576
SITE_X33	1	91.674161	3.344408	27.411	0.0001	0.976068	1.024519
SITE_X34	1	87.820270	3.002762	29.246	0.0001	0.958213	1.043609
SITE_X35	1	85.649088	4.484766	19.098	0.0001	0.983396	1.016884
SITE_X36	1	88.901599	3.149937	28.223	0.0001	0.935496	1.068951
SITE_X37	1	79.790589	4.475061	17.830	0.0001	0.987667	1.012487
SITE_X38	1	87.480241	4.592204	19.050	0.0001	0.937920	1.066189
SITE_X39	0	0					
SITE_X40	1	85.987976	3.651096	23.551	0.0001	0.996218	1.003797
SITE_X41	1	96.570548	3.409539	28.324	0.0001	0.939133	1.064812
SITE_X42	0	0					
SITE_X43	1	88.253691	2.974404	29.671	0.0001	0.976571	1.023991
SITE_X44	1	83.063080	3.652491	22.741	0.0001	0.995457	1.004564
SITE_X45	1	85.067382	4.033401	21.091	0.0001	0.976179	1.091490
SITE_X46	1	80.731938	3.207428	25.170	0.0001	0.975111	1.025525
SITE_X47	0	0					
SITE_X48	1	85.347403	2.742880	31.116	0.0001	1.009698	0.990396
SITE_X49	1	85.487540	3.491296	24.486	0.0001	0.982885	1.017413
SITE_X50	0	0					
SITE_X51	0	0					
SITE_X52	1	84.200161	3.454750	24.372	0.0001	1.003790	0.996225
SITE_X53	1	81.285503	4.472254	18.176	0.0001	0.988906	1.011218
SITE_X54	1	86.598665	4.466101	19.390	0.0001	0.991633	1.008437
SITE_X55	0	0					
SITE_X56	1	82.353732	6.488454	12.692	0.0001	0.933026	1.071781
SITE_X57	1	90.625087	4.147237	21.852	0.0001	0.988028	1.012117
SITE_X58	1	84.672233	2.925777	28.940	0.0001	0.944286	1.059001
SITE_X59	0	0					
SITE_X60	1	80.002174	4.508106	17.746	0.0001	0.973240	1.027496
SITE_X61	1	76.451634	4.184502	18.270	0.0001	0.970508	1.030388
SITE_X62	0	0					
SITE_X63	0	0					
SITE_X64	1	81.056918	4.147830	19.542	0.0001	0.987745	1.012407
L_BLD_PB	1	0.678875	1.756808	0.386	0.6994	0.683117	1.463878
BODYMASS	1	9667.792	1323.748	7.303	0.0001	0.866652	1.153866
HERHOGLIN	1	0.917608	0.680015	1.349	0.1780	0.454447	2.200475

TEH 0351227

22:22 THURSDAY, APRIL 25, 1985

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

20

GROUP=WHITE MALES

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	TOLERANCE	VARIANCE INFLATION
SERUM_ZN	1	0.005063868	0.038562	0.132	0.8952	0.771525	1.296134
RD_BO_CT	1	-2.071705	2.037167	-1.017	0.3098	0.424731	2.354430
N_CA	1	0.001052718	0.001560577	0.675	0.5004	0.352309	2.838420
ALCOHOL	1	3.025700	1.178583	2.567	0.0106	0.784747	1.274297
N_POTASS	1	-0.00117577	0.0006981327	-1.684	0.0930	0.303094	3.299310
SERUM_ALB	1	4.345689	2.022774	2.148	0.0323	0.739926	1.351487
N_VIT_C	1	0.006619836	0.006551482	1.010	0.3130	0.563343	1.775117
N_RIBOFL	1	-0.876268	0.727621	-1.204	0.2293	0.362598	2.757872
N_OLEC_A	1	0.004253814	0.032337	0.132	0.8954	0.539468	1.853677
S_VIT_C	1	-2.059208	1.419391	-1.451	0.1477	0.573039	1.745083

TEH 0351228

REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT

GROUP=WHITE MALES

22:22 THURSDAY, APRIL

TEH 0351229

DUP050299866

DUP050299867

NOTE: THE JOB CAP363R HAS BEEN RUN UNDER RELEASE 82.4 OF SAS AT E. I. DUPONT DE NEHOURS & COMPANY (01718001).

NOTE: CPUID VERSION = 23 SERIAL = 020953 MODEL = 3081.
CPUID VERSION = 23 SERIAL = 220953 MODEL = 3081.

NOTE: SAS OPTIONS SPECIFIED ARE:
SORT=4

```

1 DATA MALES FEMALES ;
2 SET WESLIB.BLOODPRS ;
3 DROP ALCOHOL ;
4 LENGTH LIQUOR 8 ;
5 IF BLOOD_PB >= 45 THEN BLOOD_PB = . ;
6 IF BLOOD_PB = . | (SY_BLD_S = . & DI_BLD_S = .) THEN DELETE ;
7 LIQUOR = ALCOHOL ;
8 L_BLD_PB = LOG(BLOOD_PB) ;
9 EXAM_DAT = EXAM_DAT - 5844 ;
10 IF AGE_YY < 12 THEN DELETE ;
11 ELSE IF SEX = '1' THEN OUTPUT MALES ;
12 ELSE OUTPUT FEMALES ;

```

00010000
00020000
00030000
00040000
00050000
00060000
00070000
00080000
00090000
00100000
00110000
00120000

NOTE: CHARACTER VALUES HAVE BEEN CONVERTED TO NUMERIC
VALUES AT THE PLACES GIVEN BY: (LINE):(COLUMN).

7:13

NOTE: DATA SET WORK.MALES HAS 3255 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: DATA SET WORK.FEMALES HAS 3462 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: THE DATA STATEMENT USED 1.93 SECONDS AND 93824K.

```

13 DATA WHITMALE ;
14 SET MALES ;
15 IF 40 <= AGE_YY <= 59 THEN OUTPUT ;

```

00130000
00140000
00150000

NOTE: DATA SET WORK.WHITMALE HAS 679 OBSERVATIONS AND 92 VARIABLES. 206 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.34 SECONDS AND 93812K.

```

16 DATA MERGE(RENAM=(LIQUOR=ALCOHOL));
17 SET MALES(IN=M) FEMALES(IN=F) WHITMALE(IN=W) ;
18 LENGTH GROUP $ 12 ;
19 IF DI_BLD_S = . THEN DELETE ; /* NOTE VAR 1 */
20 BODYMASS = WEIGHT / (HEIGHT * HEIGHT) ;
21 IF BODYMASS = . | HEHGLBN = . | SERUM_ZN = . | RD_BD_CT = . |
22 N_CA = . | LIQUOR = . | N_POTASS = . | SERM_ALB = . | N_VIT_C =
23 . | N_RIBOFL = . | N_OLEC_A = . | S_VIT_C = . THEN DELETE ;
24 IF M = 1 THEN GROUP = 'MALES' ;
25 ELSE IF F = 1 THEN GROUP = 'FEMALES' ;
26 ELSE GROUP = 'WHITE MALES' ;

```

00160000
00170000
00180000
00190000
00200000
00210000
00220000
00230000
00240000
00250000
00260000

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).

1413 AT 20:15

NOTE: DATA SET WORK.MERGE HAS 5960 OBSERVATIONS AND 94 VARIABLES. 190 OBS/TRK.
NOTE: THE DATA STATEMENT USED 1.05 SECONDS AND 93812K.

TEH 0351231

22:22 THURSDAY, APRIL 25, 1985

PROC LISTRECS

STEP SAS

OS SAS 82.4

SAS LOG

2

00270000
00280000

PROC SORT ;
BY GROUP ;

NOTE: 4 CYLINDERS DYNAMICALLY ALLOCATED ON MHD FOR EACH OF 3 SORT WORK DATA SETS.
NOTE: DATA SET WORK.MERGE HAS 5960 OBSERVATIONS AND 94 VARIABLES. 190 OBS/TRK.
NOTE: THE PROCEDURE SORT USED 1.15 SECONDS AND 40K.

00290000
00300000
00310000
00320000

PROC STANDARD DATA = MERGE OUT = MODEL_2 M = 0 ;
BY GROUP ;
VAR L_BLD_PB BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL
N_POTASS SERUM_ALB N_VIT_C N_RIBOFL N_OLEC_A S_VIT_C ;

NOTE: DATA SET WORK.MODEL_2 HAS 5960 OBSERVATIONS AND 94 VARIABLES. 162 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 2.05 SECONDS AND 93842K.

00330000
00340000
00350000
00360000
00370000
00380000
00390000

PROC REG DATA=MODEL_2 SIMPLE ;
MODEL DI_BLD_S = SITE X1--SITE X64
L_BLD_PB BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL
N_POTASS SERUM_ALB N_VIT_C N_RIBOFL N_OLEC_A S_VIT_C /
NOINT TOL VIF ;
BY GROUP ;
TITLE REGRESSION ON RAW DATA BY GROUPS FOR MODEL 2-DI_BLD_S DEPENDENT';

NOTE: THE PROCEDURE REG USED 8.00 SECONDS AND 93956K AND PRINTED PAGES 1 TO 21.
NOTE: SAS USED 40K MEMORY.

NOTE: SAS INSTITUTE INC.
SAS CIRCLE
PO BOX 8000
CARY, N.C. 27511-6000

TEH 0351232

DUP050299870

ICE0001 - --- CONTROL STATEMENTS/MESSAGES ----- 5740-SM1 REL 5.0 PTF 00 ----- 22.22.58 APR 25, 1985 -----

SORT FIELDS=(00228,012,CH,A,1,4,CH,A),FILSZ=00005960

RECORD LENGTH=00247,TYPE=F

ICE0891 - CAP363R .SAS , INPUT LRECL = 247, TYPE = F

ICE0931 - MAIN STORAGE = (MAX,524288,524288), NMAX = 19400, BLOCKSET

ICE0851 - 30 PERCENT OF PRIMARY WORK DATA SET EXTENTS REQUIRED

ICE0551 - INSERT 5960, DELETE 5960.

ICE0541 - RECORDS - IN: 0, OUT: 0, - END OF SORT

TEH 0351234

JES JOB NO. = 3747

DATE = 85.115

//CAP363R JOB CCL3302,MSGCLASS=L, ==>C.G.PFEIFER, L5185

* CCL

PROCESSOR FOR THIS JOB = SYC

LINE OUTPUT FOR THIS JOB = 000764 PRINTER: B31

CARDS FOR THIS JOB = NONE

TEH 0351235

DUP050299872