

#3

Model 5L, 5LS

$$Y = Sys + Dies$$

Medical Wt.

[illegible]

TEH 0350639

N36724

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), *
// CLASS=D,PRTY=5 SAS
11:39:48 IAT2000 JOB 2733 CAP363R SELECTED SYNC GRP=BATCH
11:39:49 ICH700011 CAP363 LAST ACCESS AT 11:28:33 ON FRIDAY, MAY 3, 1985
11:39:49 IEF4031 CAP363R - STARTED - TIME=11.39.38
11:45:10 IEF4041 CAP363R - ENDED - TIME=11.45.00
11:45:11 IAT5400 JOB 2733 (CAP363R) IN BREAKDOWN

TEH 0350640

DUP050299277

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

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* CLI
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* CLI
*

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TEH 0350641

DUP050299278

ICH70001I CAP363 LAST ACCESS AT 11:28:33 ON FRIDAY, MAY 3, 1985
IEF142I CAP363R SAS LISTRECS - STEP WAS EXECUTED - COND CODE 0000
CAP363R SAS SASLPA 11:39 11:44 \$00063.09 003.44 1060K 00/0013768 00/0000000 ***
CAP363R ENDED TOTAL COST \$ 00063.09 11:39 11:45 85.123 ID=P3BN

TEH 0350642

DUP050299279

LL	IIIIIIIIII	SSSSSSSSSS	TTTTTTTTTT	RRRRRRRRRR	EEEEEEEEEEEE	CCCCCCCCCC	SSSSSSSSSS
LL	IIIIIIIIII	SSSSSSSSSS	TTTTTTTTTT	RRRRRRRRRR	EEEEEEEEEEEE	CCCCCCCCCC	SSSSSSSSSS
LL	II	\$S	TT	RR	RR	CC	\$S
LL	II	\$S	TT	RR	RR	CC	\$S
LL	II	SS	TT	RR	RR	CC	SS
LL	II	SS	TT	RR	RR	CC	SS
LL	II	SSSSSSSS	TT	RRRRRRRRRR	EEEEEE	CC	SSSSSSSS
LL	II	SSSSSSSS	TT	RRRRRRRRRR	EEEEEE	CC	SSSSSSSS
LL	II	SSSSSSSS	TT	RR	RR	CC	SS
LL	II	\$S	TT	RR	RR	CC	\$S
LL	II	\$S	TT	RR	RR	CC	\$S
LL	II	\$S	TT	RR	RR	CC	\$S
LLLLLLLLLL	IIIIIIIIII	SSSSSSSSSS	TTTT	RR	RR	CC	\$S
LLLLLLLLLL	IIIIIIIIII	SSSSSSSSSS	TTTT	RR	RR	CCCCCCCCCC	SSSSSSSSSS
LLLLLLLLLL	IIIIIIIIII	SSSSSSSS	TT	RR	RR	CCCCCCCC	SSSSSSSS
LLLLLLLLLL	IIIIIIIIII	SSSSSSSS	TT	RR	RR	EEEEEEEEEEEE	SSSSSSSS

FFFFFFFFFF	TTTTTTTT	11	2222222222	FFFFFFFF	00000000	00000000	11
FFFFFFFFFF	TTTTTTTT	111	2222222222	FFFFFFFF	00000000	00000000	111
FF	TT	1111	22	FF	00	00	1111
FF	TT	11	22	FF	00	00	11
FF	TT	11	22	FF	00	00	11
FFFF	TT	11	22	FF	00	00	11
FFFF	TT	11	22	FFFF	00	00	11
FFFF	TT	11	22	FFFF	00	00	11
FF	TT	11	22	FF	00	00	11
FF	TT	11	22	FF	00	00	11
FF	TT	11	22	FF	00	00	11
FF	TT	11111111	2222222222	FF	00	00	11
FF	TT	11111111	2222222222	FF	00000000	00000000	11111111
FF	TT	11111111	2222222222	FF	00000000	00000000	11111111
FF	TT	11111111	2222222222	FF	00000000	00000000	11111111

[illegible]

TEH 0350643

SET 2. MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI MT 11:39 FRIDAY, MAY 3, 1985 1

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	8086158255.00000000	126.08246610	1041406535199.00000000	7835217.03202982	2799.14576827
L_BLD_PB	499674.66111744	0.00779112	8937052.35163202	3198.41007066	56.55448763
AGE_YY	-278297104.11309009	-4.33931468	20371152006.12542400	6861272.21845742	2619.40302654
AGE_SQ	20371152006.12542400	317.6347779911206048437096	89400000	1695475149.36747990	41176.14782089
BODYMASS	-580.65010296	-0.00000905	11.55403978	0.00413490	0.06430321
HEMOGLBN	3075298.63322204	0.04795123	84731995.90703684	30284.47245057	174.02434442
SERUM_ZN	59310747.01717526	0.92479581	14784910520.32153100	5273920.58366030	2296.50181443
RD_BD_CT	1296464.01973036	0.02021496	9867898.63587964	3523.69877019	59.36075109
N_CA	2411545918.75848890	37.6017444831494370985456	07000000	11243713803.08417300	106036.37962079
ALCOHOL	2729912.76163188	0.04256584	16121142.65558234	5730.37652015	75.69925046

TEH 0350644

SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	5180751310	575639034	95.946	0.0001
ERROR	2784	16703009860	5999644		
C TOTAL	2793	21883761170			

ROOT MSE	2449.417
DEP MEAN	126.082
C.V.	1942.71
R-SQUARE	0.2367
ADJ R-SQ	0.2343

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	125.036	0.516779	241.953	0.0001	0.000000
L_BLD_PB	1	2.650211	0.859415	3.084	0.0021	1.099729
AGE_Y	1	0.269266	0.020277	13.280	0.0001	1.313249
AGE_SQ	1	0.006944643	0.001258476	5.518	0.0001	1.250048
BODYMASS	1	14235.115	829.553	17.160	0.0001	1.324644
HEMOGLBN	1	0.931988	0.384313	2.425	0.0154	2.082260
SERUM_ZN	1	-0.061743	0.020952	-2.947	0.0032	1.077763
RD_BD_CT	1	1.268686	1.101462	1.170	0.2421	1.990139
N_CA	1	0.0007479544	0.000453778	1.648	0.0994	1.077809
ALCOHOL	1	1.777105	0.645357	2.754	0.0059	1.111038

TEH 0350645

SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350646

DUP050299283

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	8086158255.00000000	126.08246610	1041406535199.00000000	7835217.03202982	2799.14576827
SITE_X1	1290187.00000000	0.02011709	1290187.00000000	452.64310575	21.27541082
SITE_X2	830630.00000000	0.01295150	830630.00000000	293.54532601	17.13316451
SITE_X3	336869.00000000	0.00525259	336869.00000000	119.97836206	10.95346347
SITE_X4	800165.00000000	0.01247648	800165.00000000	282.91505868	16.82007903
SITE_X5	914387.00000000	0.01425747	914387.00000000	322.71756310	17.96434143
SITE_X6	1406984.00000000	0.02193823	1406984.00000000	492.70220521	22.19689630
SITE_X7	1587294.00000000	0.02474969	1587294.00000000	554.24595751	23.54242888
SITE_X8	1217788.00000000	0.01898822	1217788.00000000	427.73518769	20.68175978
SITE_X9	629791.00000000	0.00981994	629791.00000000	223.27479023	14.94238235
SITE_X10	872173.00000000	0.01359925	872173.00000000	308.02438151	17.55062339
SITE_X11	627367.00000000	0.00978215	627367.00000000	222.42391857	14.91388342
SITE_X12	997650.00000000	0.01555574	997650.00000000	351.64010611	18.75206938
SITE_X13	1050351.00000000	0.01637747	1050351.00000000	369.90651776	19.23295395
SITE_X14	544798.00000000	0.00849470	544798.00000000	193.40139825	13.90688312
SITE_X15	1385159.00000000	0.02159793	1385159.00000000	485.22822622	22.02789655
SITE_X16	888461.00000000	0.01385322	888461.00000000	313.69600845	17.71146545
SITE_X17	855497.00000000	0.01333924	855497.00000000	302.21458067	17.38431997
SITE_X18	1023619.00000000	0.01596066	1023619.00000000	360.64495777	18.99065448
SITE_X19	1260627.00000000	0.01965618	1260627.00000000	442.48044829	21.03521924
SITE_X20	438558.00000000	0.00683816	438558.00000000	155.94667690	12.48786118
SITE_X21	1267675.00000000	0.01976607	1267675.00000000	444.90441964	21.09275752
SITE_X22	1231716.00000000	0.01920539	1231716.00000000	432.53147824	20.79739114
SITE_X23	967285.00000000	0.01508228	967285.00000000	341.10137477	18.46892998
SITE_X24	1161747.00000000	0.01811440	1161747.00000000	408.41483961	20.20927608
SITE_X25	1210511.00000000	0.01887475	1210511.00000000	425.22839528	20.62106678
SITE_X26	342457.00000000	0.00533972	342457.00000000	121.95788594	11.04345444

TEH 0350647

	SET 2, MODEL BLS--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT	11:39 FRIDAY, MAY 3, 1985	5
SITE_X27	1324740.00000000	0.02065585	464.5097743
SITE_X28	1126749.00000000	0.01756870	396.33135850
SITE_X29	920988.00000000	0.01436040	325.01333591
SITE_X30	926288.00000000	0.01444304	326.85627963
SITE_X31	1013196.00000000	0.01579814	357.03164661
SITE_X32	838770.00000000	0.01307842	296.38389258
SITE_X33	1352514.00000000	0.02108891	474.03900745
SITE_X34	1506014.00000000	0.02348235	526.54824900
SITE_X35	704937.00000000	0.01099165	249.61997189
SITE_X36	1120562.00000000	0.01747223	394.19379968
SITE_X37	810405.00000000	0.01263614	286.48929668
SITE_X38	803700.00000000	0.01253160	284.14907101
SITE_X39	930239.00000000	0.01450464	328.22993796
SITE_X40	863237.00000000	0.01345992	304.91152823
SITE_X41	1029130.00000000	0.01604659	362.55494991
SITE_X42	674487.00000000	0.01051686	238.95220748
SITE_X43	1231427.00000000	0.01920088	432.43197929
SITE_X44	794519.00000000	0.01238944	280.94384040
SITE_X45	1045192.00000000	0.01629703	368.11975363
SITE_X46	1136495.00000000	0.01772066	399.69765633
SITE_X47	1105059.00000000	0.01723050	388.83576046
SITE_X48	1029407.00000000	0.01605091	362.65094311
SITE_X49	992814.00000000	0.01548033	349.96237266
SITE_X50	1168534.00000000	0.01822023	410.75654991
SITE_X51	853586.00000000	0.01330944	301.54860345
SITE_X52	967312.00000000	0.01508270	341.11075019
SITE_X53	955386.00000000	0.01489674	336.96880061
SITE_X54	890647.00000000	0.01368731	314.45696770
SITE_X55	1663804.00000000	0.02594267	580.25080085
SITE_X56	858776.00000000	0.01339036	303.35720639

TEH 0350648

SET 2, MODEL 515--ALL MALES, SY_BLD \$ DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985		6
SITE_X57	1102588.00000000	0.01719197	1102588.00000000	387.93150265
SITE_X58	892675.00000000	0.01391893	892675.00000000	315.16287853
SITE_X59	1124227.00000000	0.01752938	1124227.00000000	395.46007935
SITE_X60	920385.00000000	0.01435099	920385.00000000	324.80363772
SITE_X61	1039027.00000000	0.01620091	1039027.00000000	365.98418248
SITE_X62	818719.00000000	0.01276578	818719.00000000	289.39040961
SITE_X63	1315212.00000000	0.02050729	1315212.00000000	461.23901516
SITE_X64	1142391.00000000	0.01781260	1142391.00000000	401.73363768
L_BLD_PB	499674.66111744	0.00779112	8937052.35163202	3198.41007066
AGE_YY	-278297104.11309009	-4.33931468	20371152006.12542400	6861272.21545742
AGE_SQ	20371152006.12542400	317.6347779911206048437096.89400000	1695475149.36747990	41176.14782089
BODYMASS	-580.65010296	-0.00000905	11.55403978	0.00413490
HEMOGLBN	3075298.63322204	0.04795123	84731995.90703684	30284.47245057
SERUM_ZN	59310747.01717526	0.92479581	14784910520.32153100	5273920.58366030
RD_BD_CT	1296464.01973038	0.02021496	9867898.63587964	3523.69877019
N_CA	2411545918.75848890	37.6017444831494370985456.07000000	11243713803.08417300	106036.37962079
ALCOHOL	2729912.76163188	0.04256584	16121142.65558234	5730.37652015

TEH 0350649

SET 2, MODEL 5LS--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	1.02679E+12	14065573610	2617.874	0.0001
ERROR	2721	14619661662	5372900		
U TOTAL	2794	1.04141E+12			

ROOT MSE	2317.952	R-SQUARE	0.9860
DEP MEAN	126.082	ADJ R-SQ	0.9856
C.V.	1830.441		

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	119.509	2.117716	56.433	0.0001	1.055246
SITE_X2	1	123.186	2.573128	47.874	0.0001	1.010323
SITE_X3	1	113.773	4.037882	28.177	0.0001	1.016886
SITE_X4	1	121.773	2.681915	45.405	0.0001	1.057812
SITE_X5	1	124.992	2.479724	50.406	0.0001	1.031553
SITE_X6	1	135.607	2.030983	66.769	0.0001	1.056475
SITE_X7	1	127.041	1.902203	66.786	0.0001	1.042506
SITE_X8	1	130.095	2.153827	60.402	0.0001	1.031476
SITE_X9	1	124.643	2.968982	41.982	0.0001	1.023098
SITE_X10	1	121.768	2.538872	47.961	0.0001	1.032117
SITE_X11	1	124.224	2.963428	41.919	0.0001	1.015389
SITE_X12	1	117.382	2.407295	48.761	0.0001	1.059301
SITE_X13	1	134.759	2.326032	57.935	0.0001	1.040364
SITE_X14	1	121.832	3.190244	38.189	0.0001	1.023221
SITE_X15	1	130.259	1.999618	65.142	0.0001	1.008561
SITE_X16	1	119.316	2.515763	47.827	0.0001	1.032074
SITE_X17	1	128.417	2.543509	50.488	0.0001	1.016352
SITE_X18	1	123.243	2.356506	52.299	0.0001	1.041068
SITE_X19	1	122.601	2.120482	57.818	0.0001	1.034250
SITE_X20	1	127.199	3.553807	35.792	0.0001	1.023825
SITE_X21	1	131.032	2.102630	62.318	0.0001	1.022487
SITE_X22	1	117.115	2.156980	54.296	0.0001	1.046097
SITE_X23	1	126.318	2.387252	52.913	0.0001	1.010514
SITE_X24	1	127.603	2.216372	57.573	0.0001	1.042915
SITE_X25	1	130.905	2.158761	60.639	0.0001	1.030133
SITE_X26	1	127.571	3.985869	32.006	0.0001	1.007206
SITE_X27	1	114.478	2.071122	55.273	0.0001	1.035783
SITE_X28	1	127.773	2.221785	57.509	0.0001	1.017009
SITE_X29	1	129.705	2.458877	52.376	0.0001	1.021497
SITE_X30	1	119.306	2.444428	48.807	0.0001	1.015251
SITE_X31	1	122.217	2.348634	52.037	0.0001	1.023763
SITE_X32	1	115.737	2.595958	44.584	0.0001	1.038274
SITE_X33	1	126.968	2.026917	62.641	0.0001	1.012391
SITE_X34	1	121.618	1.945346	62.517	0.0001	1.035843
SITE_X35	1	133.171	2.801896	47.529	0.0001	1.018698
SITE_X36	1	130.953	2.223415	58.897	0.0001	1.013008
SITE_X37	1	123.031	2.627089	46.832	0.0001	1.027827

TEH 0350650

SET 2, MODEL 5LS--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	129.661	2.625684	49.382	0.0001	1.018341
SITE_X39	1	120.272	2.450806	49.074	0.0001	1.024845
SITE_X40	1	128.104	2.546540	50.305	0.0001	1.027867
SITE_X41	1	136.994	2.352426	58.235	0.0001	1.042961
SITE_X42	1	118.414	2.874141	41.200	0.0001	1.026099
SITE_X43	1	124.471	2.136172	58.268	0.0001	1.025776
SITE_X44	1	120.043	2.639342	45.482	0.0001	1.017356
SITE_X45	1	122.483	2.337885	52.391	0.0001	1.045917
SITE_X46	1	117.471	2.214566	53.045	0.0001	1.018992
SITE_X47	1	125.704	2.250599	55.854	0.0001	1.023822
SITE_X48	1	128.436	2.339751	54.893	0.0001	1.032025
SITE_X49	1	129.724	2.374270	54.637	0.0001	1.025519
SITE_X50	1	122.475	2.180159	56.177	0.0001	1.014900
SITE_X51	1	133.393	2.552958	52.250	0.0001	1.021661
SITE_X52	1	125.978	2.388236	52.750	0.0001	1.011374
SITE_X53	1	117.498	2.414132	48.671	0.0001	1.020878
SITE_X54	1	116.654	2.497375	46.711	0.0001	1.019508
SITE_X55	1	124.737	1.838725	67.839	0.0001	1.017791
SITE_X56	1	115.039	2.534467	45.390	0.0001	1.012954
SITE_X57	1	130.111	2.264684	57.452	0.0001	1.034400
SITE_X58	1	125.178	2.506034	49.950	0.0001	1.028895
SITE_X59	1	126.611	2.243011	56.447	0.0001	1.034255
SITE_X60	1	142.533	2.478038	57.518	0.0001	1.036809
SITE_X61	1	118.593	2.317169	51.180	0.0001	1.021503
SITE_X62	1	129.013	2.587880	49.853	0.0001	1.007476
SITE_X63	1	125.197	2.058072	60.832	0.0001	1.015569
SITE_X64	1	120.925	2.218865	54.498	0.0001	1.028164
L_BLD_PB	1	1.102675	0.895899	1.231	0.2185	1.334487
AGE_Y	1	0.266411	0.019567	13.615	0.0001	1.365612
AGE_SQ	1	0.006836294	0.001215222	5.626	0.0001	1.301561
BODYMASS	1	14213.668	798.998	17.789	0.0001	1.372205
HEMOGLBN	1	0.705095	0.387563	1.819	0.0690	2.364653
SERUM_ZN	1	-0.036265	0.020797	-1.744	0.0813	1.185774
RD_BD_CT	1	0.597303	1.109222	0.539	0.5902	2.253710
N_CA	1	0.0006064253	0.0004439368	1.366	0.1720	1.151899
ALCOHOL	1	2.007153	0.636849	3.152	0.0016	1.208143

TEH 0350651

SET 2, MODEL 5LS--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350652

DUP050299289

SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 10

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	2794	126.08246610	2799.14576827	8086158255.00	70.00000000	236.00000000
BLOOD_PB	2794	16.28229522	993.73986108	1044246833.00	4.00000000	90.00000000
EXAM_DAT	2794	751.83635900	64988.03481952	48218185835.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 2794 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

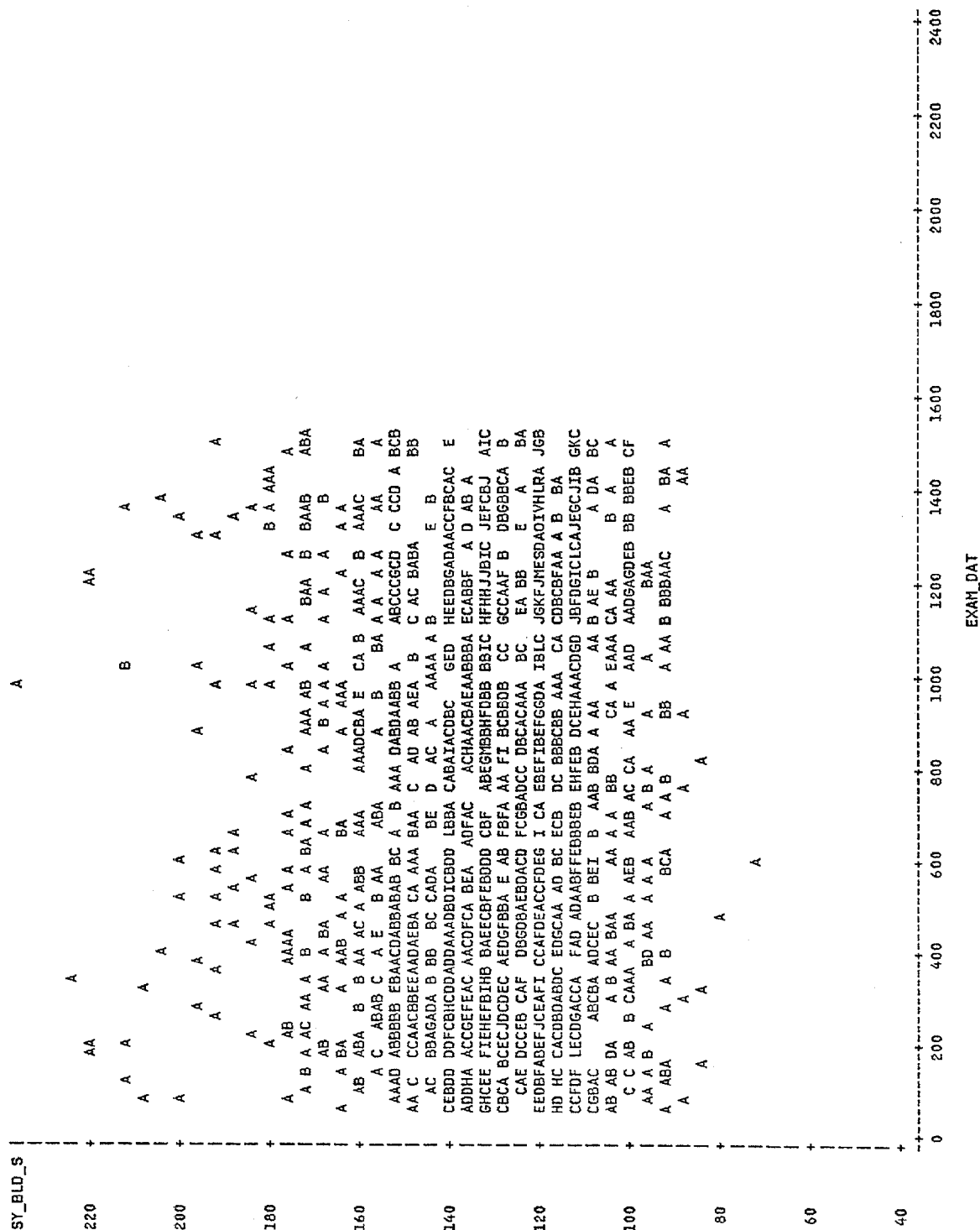
EXAM_DAT -0.06728 -0.23529
0.0004 0.0001

TEH 0350653

11:39 FRIDAY, MAY 3, 1985 11

SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF SY_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



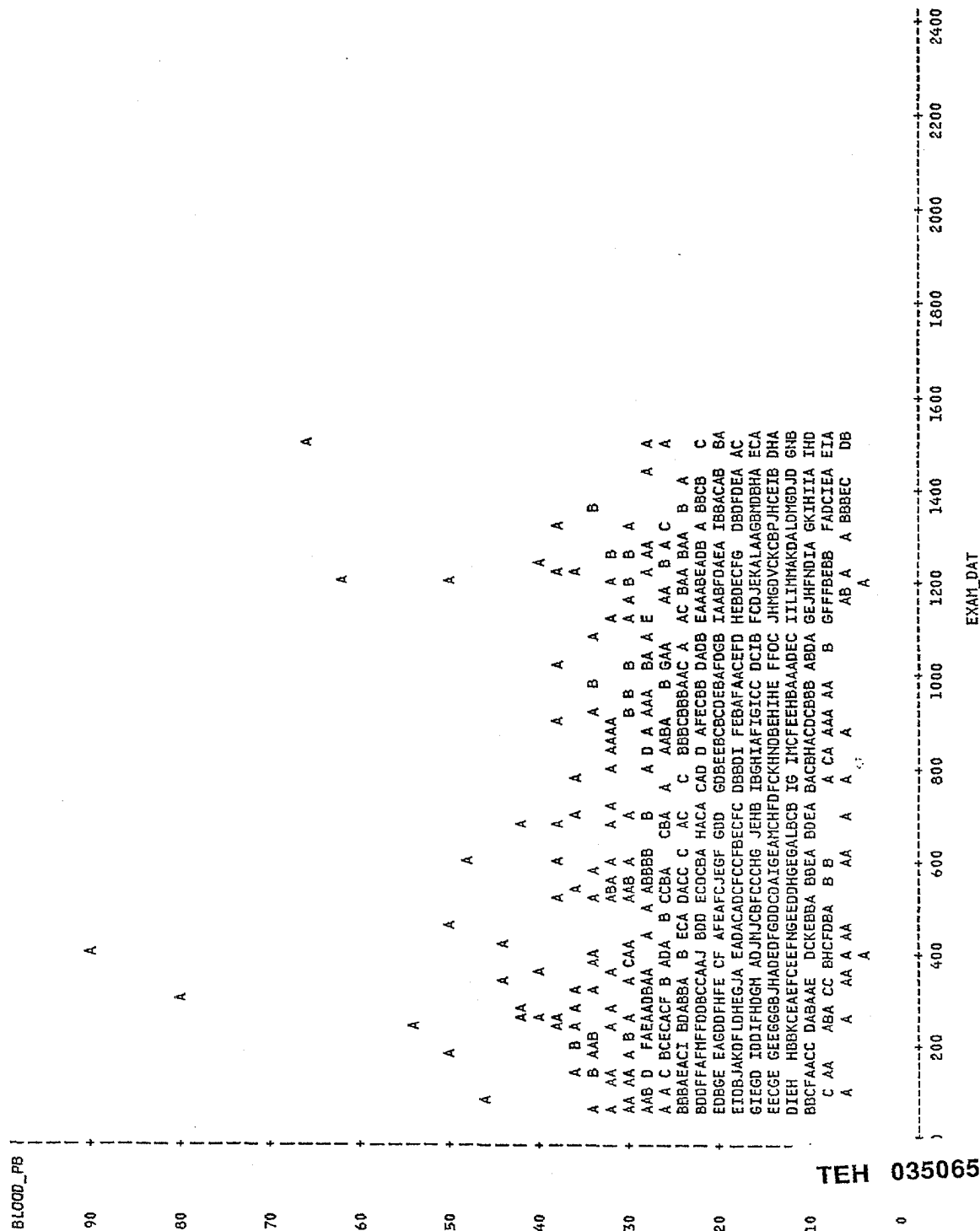
TEH 0350654

DUP050299291

11:39 FRIDAY, MAY 3, 1985 12

SET 2, MODEL 5L--ALL MALES, SY_BLD_\$ DEPENDENT W MED I WT

PLOT OF BLOOD_PBS*EXAM_DAT



DUP050299292

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	5155483169.00000000	80.50280712	424641083391.00000000	3446992.90400319	1856.60790260
L_BLD_PB	509791.78465461	0.00796039	8896535.14167933	3189.55416032	56.47613797
AGE_YY	-277722161.61347210	-4.33662818	20325546235.86959900	6858381.80869954	2618.85123837
AGE_SQ	20325546235.86959600	317.3831578211174373174300.28700000	1694184765.24527050		41160.47576554
BODYMASS	-586.54230275	-0.00000916	11.7929892	0.00411547	0.06415192
HEMOGLBN	3074735.26761631	0.04801195	84783608.10759881	30357.23961969	174.23329079
SERUM_ZN	59377724.39117517	0.92718245	14752589719.94540000	5271712.96134050	2296.02111518
RD_BD_CT	1295739.86990816	0.02023296	9875663.63353815	3532.80020715	59.43736373
N_CA	2352706499.73934570	36.7374834431715040879558.68700000	11344551062.94033500		106510.80256453
ALCOHOL	2731379.37110056	0.04265046	16095662.54744978	5731.40888540	75.70606901

TEH 0350656

11:39 FRIDAY, MAY 3, 1985 14

SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	2632105823	292456203	116.469	0.0001
ERROR	2779	6978110393	2511015		
C TOTAL	2788	9610216216			

ROOT MSE	1584.618
DEP MEAN	60.502607
C.V.	1968.401
R-SQUARE	0.2739
ADJ R-SQ	0.2715

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	82.675495	0.334663	247.041	0.0001	0.000000
L_BLD_PB	1	1.787904	0.557200	3.209	0.0013	1.099500
AGE_Y	1	0.136453	0.013137	10.387	0.0001	1.314234
AGE_SQ	1	-0.0049589	0.0008155739	-6.080	0.0001	1.251212
BODYMASS	1	9462.074	538.791	17.562	0.0001	1.326490
HEMOGLBN	1	0.820854	0.248731	3.300	0.0010	2.085282
SERUM_LZN	1	-0.034526	0.013568	-2.545	0.0110	1.077501
RD_BO_CT	1	1.021554	0.713187	1.432	0.1521	1.995124
N_CA	1	0.000184406	0.0002925402	0.630	0.5285	1.077958
ALCOHOL	1	0.715543	0.417690	1.713	0.0868	1.110229

TEH 0350657

DUP050299294

11:39 FRIDAY, MAY 3, 1985 15

SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT

TEH 0350658

DUP050299295

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	5155483169.00000000	80.50280712	424641083391.00000000	3446992.90400319	1856.60790260
SITE_X1	1290187.00000000	0.02014625	1290187.00000000	453.44137896	21.29416303
SITE_X2	830630.00000000	0.01297028	830630.00000000	294.06617594	17.14835782
SITE_X3	336869.00000000	0.00526021	336869.00000000	120.19261115	10.96323908
SITE_X4	800165.00000000	0.01249457	800165.00000000	283.41724713	16.83500066
SITE_X5	914387.00000000	0.01427814	914387.00000000	323.28954543	17.98025432
SITE_X6	1406984.00000000	0.02197004	1406984.00000000	493.56976612	22.21643009
SITE_X7	1587294.00000000	0.02478558	1587294.00000000	555.21951329	23.56309643
SITE_X8	1217788.00000000	0.01901574	1217788.00000000	428.49026331	20.70000636
SITE_X9	629791.00000000	0.00983418	629791.00000000	223.67199522	14.95566766
SITE_X10	872173.00000000	0.01361897	872173.00000000	308.57062459	17.56617843
SITE_X11	627367.00000000	0.00979633	627367.00000000	222.81962232	14.92714381
SITE_X12	997650.00000000	0.01557829	997650.00000000	352.26866727	18.76866184
SITE_X13	1050351.00000000	0.01640122	1050351.00000000	370.56096275	19.24996007
SITE_X14	544798.00000000	0.00850701	544798.00000000	193.74583777	13.91926139
SITE_X15	1385159.00000000	0.02162924	1385159.00000000	486.08287740	22.04728730
SITE_X16	888461.00000000	0.01387331	888461.00000000	314.25219051	17.72715969
SITE_X17	855497.00000000	0.01335858	855497.00000000	302.75063807	17.39973098
SITE_X18	1023619.00000000	0.01598380	1023619.00000000	361.28324261	19.00745229
SITE_X19	1260627.00000000	0.01968468	1260627.00000000	443.26110718	21.05376705
SITE_X20	438558.00000000	0.00684808	438558.00000000	156.22479221	12.49899165
SITE_X21	1309852.00000000	0.02045332	1309852.00000000	460.20845547	21.45246968
SITE_X22	1217606.00000000	0.01901290	1217606.00000000	428.42746605	20.69848946
SITE_X23	967285.00000000	0.01510414	967285.00000000	341.70551955	18.48527845
SITE_X24	1161747.00000000	0.01814067	1161747.00000000	409.13634738	20.22711911
SITE_X25	1210511.00000000	0.01890211	1210511.00000000	425.97911850	20.63926158
SITE_X26	342457.00000000	0.00534746	342457.00000000	122.17565432	11.05330965

TEH 0350659

SET 2, MODEL 51S--ALL MALES, DI BLD S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985	
1324740.00000000		0.02068580	1324740.00000000	465.32880007	21.57148117
SITE_X27	1324740.00000000	0.02068580	1324740.00000000	465.32880007	21.57148117
SITE_X28	1101078.00000000	0.01719332	1101078.00000000	388.14448136	19.70138273
SITE_X29	920988.00000000	0.01438122	920988.00000000	325.58933724	18.04409425
SITE_X30	926288.00000000	0.01446398	926288.00000000	327.43550671	18.09517910
SITE_X31	1013196.00000000	0.01582104	1013196.00000000	357.66362348	18.91199681
SITE_X32	838770.00000000	0.01309738	838770.00000000	296.90972301	17.23106854
SITE_X33	1352514.00000000	0.02111949	1352514.00000000	474.874331654	21.79161115
SITE_X34	1462784.00000000	0.02284135	1462784.00000000	512.68724255	22.64259796
SITE_X35	704937.00000000	0.01100758	704937.00000000	250.06361107	15.81339973
SITE_X36	1120562.00000000	0.01749756	1120562.00000000	394.89056560	19.87185360
SITE_X37	810405.00000000	0.01265446	810405.00000000	266.99776144	16.94100828
SITE_X38	803700.00000000	0.01254977	803700.00000000	284.65342657	16.87167527
SITE_X39	930239.00000000	0.01452567	930239.00000000	328.81156909	18.13316214
SITE_X40	863237.00000000	0.01347944	863237.00000000	305.45231446	17.47719412
SITE_X41	1029130.00000000	0.01606985	1029130.00000000	363.19656841	19.05771677
SITE_X42	674487.00000000	0.01053211	674487.00000000	239.37705567	15.47181488
SITE_X43	1201858.00000000	0.01876700	1201858.00000000	422.99237203	20.56677836
SITE_X44	794519.00000000	0.01240640	794519.00000000	281.44256667	16.77625008
SITE_X45	1033395.00000000	0.01613645	1033395.00000000	364.67707061	19.09651986
SITE_X46	1136495.00000000	0.01774636	1136495.00000000	400.40400127	20.01009748
SITE_X47	1105059.00000000	0.01725540	1105059.00000000	389.52319704	19.73634204
SITE_X48	1014937.00000000	0.01584823	1014937.00000000	358.26830921	18.92797689
SITE_X49	1006652.00000000	0.01571886	1006652.00000000	355.39045172	18.85180235
SITE_X50	1168534.00000000	0.01824664	1168534.00000000	411.48212906	20.28502228
SITE_X51	853586.00000000	0.01332874	853586.00000000	302.08349296	17.38054927
SITE_X52	967312.00000000	0.01510457	967312.00000000	361.71491136	18.48553249
SITE_X53	955386.00000000	0.01491834	955386.00000000	337.56571953	18.37296164
SITE_X54	890647.00000000	0.01390744	890647.00000000	315.01448293	17.74864736
SITE_X5	1663804.00000000	0.02598028	1663804.00000000	581.26897684	24.10952046
SITE_X5b	858776.00000000	0.01340978	858776.00000000	303.89526740	17.43259210

TEH 0350660

SET 2, MODEL 5LS--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 18	
1102588.00000000		0.01721690	388.66745144
		1102588.00000000	19.71465068
SITE_X57	1102588.00000000		
SITE_X58	892675.00000000	0.01393911	315.72163042
SITE_X59	1124227.00000000	0.01755479	396.15904951
SITE_X60	920365.00000000	0.01437160	325.37927199
SITE_X61	1039027.00000000	0.01622439	366.63178500
SITE_X62	818719.00000000	0.01278429	289.90396741
SITE_X63	1315212.00000000	0.02053702	462.05217562
SITE_X64	1132375.00000000	0.01768202	398.97859414
L_BLD_PB	509791.78465461	0.00796039	3189.55416032
AGE_YY	-277722161.61347210	-4.33662818	6858381.80869954
AGE_SQ	20325546235.86959600	317.3831578211174373174300.28700000	1694184765.24527050
BODYMASS	-586.54230275	-0.00000916	0.00411547
HENOGLOBN	3074735.26761631	0.04801195	30357.23961969
SERUM_ZN	59377724.39117517	0.92718245	5271712.96134050
RD_BD_CT	1295739.86990816	0.02023296	3532.80020715
N_CA	2352706499.73934570	36.7374834431715040879550.66700000	11344551062.94033500
ALCOHOL	2731379.37110056	0.04265046	5731.40888540

TEH 0350661

SET 2, MODEL 5LS--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	418576295364	5733921854	2567.828	0.0001
ERROR	2716	6064788027	2232985		
U TOTAL	2789	424641083391			

ROOT MSE	1494.318
DEP MEAN	80.502807
C.V.	1856.231
R-SQUARE	0.9857
ADJ R-SQ	0.9853

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	77.023377	1.365403	56.997	0.0001	1.055479
SITE_X2	1	84.938039	1.658898	51.201	0.0001	1.010395
SITE_X3	1	79.705114	2.603207	30.618	0.0001	1.016956
SITE_X4	1	83.051932	1.729002	48.035	0.0001	1.057850
SITE_X5	1	84.538995	1.598712	52.879	0.0001	1.031666
SITE_X6	1	89.345647	1.309471	68.230	0.0001	1.056690
SITE_X7	1	85.866187	1.226396	70.015	0.0001	1.042638
SITE_X8	1	86.400923	1.388582	62.222	0.0001	1.031552
SITE_X9	1	80.183335	1.914053	41.892	0.0001	1.023119
SITE_X10	1	84.165052	1.636844	51.419	0.0001	1.032229
SITE_X11	1	80.383618	1.910526	42.074	0.0001	1.015468
SITE_X12	1	81.692474	1.551889	52.641	0.0001	1.059241
SITE_X13	1	84.716479	1.499632	56.491	0.0001	1.040486
SITE_X14	1	78.840789	2.056757	38.333	0.0001	1.023305
SITE_X15	1	82.066502	1.289147	63.660	0.0001	1.008608
SITE_X16	1	78.126730	1.621897	48.170	0.0001	1.032124
SITE_X17	1	84.071185	1.639814	51.269	0.0001	1.016438
SITE_X18	1	86.163923	1.519257	56.715	0.0001	1.041160
SITE_X19	1	82.505392	1.367133	60.399	0.0001	1.034399
SITE_X20	1	87.892400	2.291091	39.363	0.0001	1.023863
SITE_X21	1	83.630507	1.332788	62.749	0.0001	1.020666
SITE_X22	1	84.020154	1.397389	60.127	0.0001	1.044525
SITE_X23	1	77.724259	1.539047	50.502	0.0001	1.010561
SITE_X24	1	83.874839	1.428878	58.700	0.0001	1.042954
SITE_X25	1	87.745764	1.391778	63.046	0.0001	1.030233
SITE_X26	1	84.342425	2.569630	32.823	0.0001	1.007239
SITE_X27	1	73.073475	1.353338	54.723	0.0001	1.035975
SITE_X28	1	84.111677	1.448984	58.050	0.0001	1.017456
SITE_X29	1	85.565148	1.585233	53.976	0.0001	1.021558
SITE_X30	1	83.058253	1.575961	52.703	0.0001	1.015368
SITE_X31	1	76.307894	1.514222	50.394	0.0001	1.023908
SITE_X32	1	79.476740	1.673650	47.487	0.0001	1.026390
SITE_X33	1	88.071866	1.306744	67.398	0.0001	1.012433
SITE_X34	1	81.876534	1.271363	64.401	0.0001	1.034662
SITE_X35	1	86.593177	1.806310	47.939	0.0001	1.018690
SITE_X36	1	85.651654	1.433440	59.753	0.0001	1.013078
SITE_X37	1	85.049580	1.693738	49.624	0.0001	1.027964

TEH 0350662

SET 2, MODEL 5LS--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	83.864927	1.692793	49.542	0.0001	1.018430
SITE_X39	1	77.472983	1.580038	49.032	0.0001	1.024918
SITE_X40	1	84.560627	1.641800	51.505	0.0001	1.027995
SITE_X41	1	94.071279	1.516636	62.026	0.0001	1.043065
SITE_X42	1	86.186884	1.852861	46.516	0.0001	1.026065
SITE_X43	1	82.859020	1.391892	59.530	0.0001	1.023176
SITE_X44	1	80.126709	1.701593	47.089	0.0001	1.017438
SITE_X45	1	82.026738	1.514740	54.152	0.0001	1.044700
SITE_X46	1	79.122169	1.427676	55.420	0.0001	1.018977
SITE_X47	1	82.207484	1.450988	56.656	0.0001	1.023925
SITE_X48	1	79.496724	1.518306	52.359	0.0001	1.031179
SITE_X49	1	82.637916	1.521158	54.326	0.0001	1.026741
SITE_X50	1	76.706873	1.485506	54.576	0.0001	1.014900
SITE_X51	1	90.076656	1.645822	54.731	0.0001	1.021644
SITE_X52	1	82.961096	1.539666	53.883	0.0001	1.011402
SITE_X53	1	80.309480	1.556375	51.600	0.0001	1.020925
SITE_X54	1	81.180141	1.610086	50.420	0.0001	1.019614
SITE_X55	1	86.494680	1.185436	72.964	0.0001	1.019860
SITE_X56	1	77.416581	1.633973	47.379	0.0001	1.013026
SITE_X57	1	85.107709	1.460117	58.288	0.0001	1.034571
SITE_X58	1	80.964307	1.615684	50.111	0.0001	1.029021
SITE_X59	1	81.448630	1.446055	56.325	0.0001	1.034300
SITE_X60	1	85.025590	1.597669	53.219	0.0001	1.036980
SITE_X61	1	76.194373	1.493838	51.006	0.0001	1.021513
SITE_X62	1	85.651470	1.668393	51.338	0.0001	1.007530
SITE_X63	1	79.045119	1.326765	59.577	0.0001	1.015514
SITE_X64	1	80.413204	1.436695	55.971	0.0001	1.028219
L_BLD_PB	1	0.046823	0.578319	0.081	0.9355	1.331899
AGE_Y1	1	0.136314	0.012636	10.788	0.0001	1.367153
AGE_SQ	1	-0.00523601	0.0007847232	-6.675	0.0001	1.302569
BCDYMSS	1	9677.349	516.920	18.721	0.0001	1.373006
HEMOGLBN	1	0.770044	0.249983	3.080	0.0021	2.368597
SERUM_ZN	1	-0.023999	0.013415	-1.789	0.0737	1.184549
RD_BO_CT	1	0.832619	0.715554	1.164	0.2447	2.258450
N_CA	1	0.0002035649	0.0002850516	0.714	0.4752	1.150910
ALCOHOL	1	0.515068	0.410739	1.254	0.2099	1.207260

TEH 0350663

11:39 FRIDAY, MAY 3, 1985 21

SET 2, MODEL SIS--ALL MALES, 91_BLD_S DEPENDENT N MEDI WT

TEH 0350664

DUP050299301

SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 22

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	2789	80.50280712	1856.60790260	5155483169.00	40.00000000	130.00000000
BLOOD_PB	2789	16.28901575	993.71334690	1043165444.00	4.00000000	90.00000000
EXAM_DAT	2789	751.01358329	64970.04602941	48095687924.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 N = 2789 / WEIGHT VAR=MEDIC_WT

DI_BLD_S BLOOD_PB

EXAM_DAT -0.10190 -0.23328
0.0001 0.0001

TEH 0350665

SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 25

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4807814189.00000000	126.09521425	616763542139.00000000	6056035.15770131	2838.31554935
L_BLD_PB	-63979.73896046	-0.00167801	4843193.99041681	3708.33585916	60.89610709
AGE_YY	16860834.05585242	0.44221145	4005620303.49306060	3061381.50813260	1749.68040171
AGE_SQ	4005620303.49306070	105.05596317	786262279104.01300000	279822343.05658846	16727.89117183
BODYMASS	54.45427488	0.00000143	6.02686316	0.00461469	0.06793151
HEMOGLBN	-456378.86968606	-0.01186951	43155877.37237112	33040.13379774	181.76945232
SERUM_ZN	3152393.40474338	0.08267826	9091748212.37753600	6961322.80089533	2638.43188294
RD_BO_CT	-156190.92126529	-0.00409644	5351922.17834407	4097.45968716	64.01140279
N_CA	221547676.66867840	5.8105618618172895399225.84300000	13913941870.40250200		117957.37310742
ALCOHOL	402938.20887528	0.01056792	9065063.52718647	6937.82948680	83.29363413

TEH 0350668

SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	1790668192	198963132	29.558	0.0001
ERROR	1297	8730513724	6731314		
C TOTAL	1306	10521181916			

ROOT MSE	2594.478
DEP MEAN	126.095
C.V.	2057.554
R-SQUARE	0.1702
ADJ R-SQ	0.1644

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	124.268	0.642004	193.562	0.0001	0.000000
L_BLD_PB	1	3.256984	1.203706	2.706	0.0069	1.042470
AGE_Y	1	0.087268	0.048171	1.812	0.0703	1.378238
AGE_SQ	1	0.016927	0.004699422	3.602	0.0003	1.198988
BODYMASS	1	14844.741	1120.612	13.247	0.0001	1.124338
HEMOGLBN	1	1.017952	0.528490	1.926	0.0543	1.790439
SERUM_ZN	1	-0.058626	0.028034	-2.091	0.0367	1.061481
RD_BO_CT	1	0.905931	1.531058	0.592	0.5542	1.863552
N_CA	1	0.0004749824	0.0006196812	0.766	0.4435	1.036645
ALCOHOL	1	1.213424	0.692602	1.359	0.1742	1.072465

TEH 0350669

SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350670

DUP050299307

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4807814189.00000000	126.09521425	616763542139.00000000	8056035.15770131	2838.31554935
SITE_X1	627263.00000000	0.01645131	627263.00000000	472.39180646	21.73457629
SITE_X2	555870.00000000	0.01457888	555870.00000000	419.42269365	20.47981186
SITE_X3	201489.00000000	0.00528448	201489.00000000	153.46419248	12.38806654
SITE_X4	449378.00000000	0.01178590	449378.00000000	340.03191120	18.43995421
SITE_X5	416894.00000000	0.01093394	416894.00000000	315.72412496	17.76862755
SITE_X6	567303.00000000	0.01487874	567303.00000000	427.91902679	20.68620378
SITE_X7	974725.00000000	0.02556425	974725.00000000	727.26407938	26.96783416
SITE_X8	764514.00000000	0.02005102	764514.00000000	573.64832922	23.95095675
SITE_X9	381059.00000000	0.00999409	381059.00000000	288.85961942	16.99587066
SITE_X10	529656.00000000	0.01389136	529656.00000000	399.92217215	19.99805421
SITE_X11	446516.00000000	0.01171084	446516.00000000	337.89197832	18.38183827
SITE_X12	518838.00000000	0.01360764	518838.00000000	391.86664701	19.79562192
SITE_X13	552503.00000000	0.01449057	552503.00000000	416.91953656	20.41860761
SITE_X14	360775.00000000	0.00946210	360775.00000000	273.63040751	16.54177764
SITE_X15	1030523.00000000	0.02702767	1030523.00000000	767.74147301	27.70814813
SITE_X16	523541.00000000	0.01373098	523541.00000000	395.36927065	19.88389476
SITE_X17	501533.00000000	0.01315378	501533.00000000	378.97086312	19.46717399
SITE_X18	800400.00000000	0.02099220	800400.00000000	599.99834689	24.49486368
SITE_X19	744338.00000000	0.01952186	744338.00000000	558.81098027	23.63918316
SITE_X20	208324.00000000	0.00546374	208324.00000000	158.64147877	12.59529590
SITE_X21	832257.00000000	0.02182772	832257.00000000	623.34665142	24.96691113
SITE_X22	678975.00000000	0.01780757	678975.00000000	510.63101355	22.59714614
SITE_X23	618534.00000000	0.01622238	618534.00000000	465.92642258	21.58532887
SITE_X24	777045.00000000	0.02037967	777045.00000000	582.85534539	24.14239726
SITE_X25	675057.00000000	0.01770481	675057.00000000	507.73755071	22.53303243
SITE_X26	236913.00000000	0.00621355	236913.00000000	180.27636229	13.42670333

TEH 0350671

SET 2, MODEL 51S--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985		30
519352.00000000		519352.00000000		19.80528967
SITE_X57	497851.00000000	0.01305721	497851.00000000	376.22546408
SITE_X58	460337.00000000	0.01207332	460337.00000000	348.22297305
SITE_X59	526149.00000000	0.01379930	526149.00000000	397.31123145
SITE_X60	648211.00000000	0.01700072	648211.00000000	487.89505820
SITE_X61	572619.00000000	0.01501816	572619.00000000	431.86777726
SITE_X62	847733.00000000	0.02223361	847733.00000000	634.67445143
SITE_X63	742380.00000000	0.01947050	742380.00000000	557.37020465
SITE_X64	-63979.73896046	-0.00167801	4843193.99041681	3708.33585916
L_BLD_PB	16860834.05585242	0.44221145	4005620303.49306060	3061381.50813260
AGE_YY	4005620303.49306070	105.05596317	786262279104.01300000	279822343.05658846
AGE_SQ	54.45427488	0.00000143	6.02686316	0.00461469
BODYMASS	-456378.86968606	-0.01196951	43155877.37237112	33040.13379774
HEHOGLEN	3152393.40474338	0.08267826	9091748212.37753600	6961322.80089533
SERUM_ZN	-156190.92126529	-0.00409644	5351922.17834407	4097.45968716
RD_BD_CT	221547676.66867840	5.6105618618172895399225.84300000	13913941870.40250200	117957.37310742
N_CA	402938.20887528	0.01056792	9065063.52718647	6937.82948680
ALCOHOL				83.29363613

TEH 0350673

SET 2, MODEL 5LS--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	609481868613	83490666693	1414.887	0.0001
ERROR	1234	7281673526	5900870		
U TOTAL	1307	616763542139			
ROOT MSE	2429.171		R-SQUARE	0.9882	
DEP MEAN	126.095		ADJ R-SQ	0.9875	
C.V.	1926.457				

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	113.657	3.187039	35.662	0.0001	1.061950
SITE_X2	1	121.718	3.340816	36.434	0.0001	1.036058
SITE_X3	1	105.569	5.469407	19.302	0.0001	1.016049
SITE_X4	1	121.927	3.719567	32.780	0.0001	1.041194
SITE_X5	1	129.050	3.821236	33.772	0.0001	1.020334
SITE_X6	1	136.355	3.278140	41.595	0.0001	1.017756
SITE_X7	1	127.964	2.518114	50.817	0.0001	1.020634
SITE_X8	1	129.494	2.822925	45.872	0.0001	1.011746
SITE_X9	1	120.627	4.033992	29.952	0.0001	1.040361
SITE_X10	1	120.234	3.411526	35.243	0.0001	1.030149
SITE_X11	1	125.197	3.684445	33.980	0.0001	1.015194
SITE_X12	1	119.404	3.476760	34.343	0.0001	1.048370
SITE_X13	1	130.417	3.326788	39.202	0.0001	1.021244
SITE_X14	1	118.841	4.091134	28.999	0.0001	1.013829
SITE_X15	1	128.321	2.455804	52.252	0.0001	1.024777
SITE_X16	1	119.299	3.406018	35.026	0.0001	1.015135
SITE_X17	1	125.872	3.474035	36.232	0.0001	1.012282
SITE_X18	1	125.328	2.794927	44.841	0.0001	1.037333
SITE_X19	1	122.752	2.894671	42.406	0.0001	1.036312
SITE_X20	1	122.802	5.348942	22.921	0.0001	1.004569
SITE_X21	1	130.116	2.714688	47.934	0.0001	1.016559
SITE_X22	1	118.779	3.018354	39.352	0.0001	1.029614
SITE_X23	1	122.732	3.129860	39.213	0.0001	1.010169
SITE_X24	1	126.948	2.865245	44.306	0.0001	1.059038
SITE_X25	1	130.629	2.993987	43.631	0.0001	1.007317
SITE_X26	1	125.830	5.011814	25.107	0.0001	1.002203
SITE_X27	1	111.648	2.758286	40.477	0.0001	1.058582
SITE_X28	1	129.438	3.005313	43.070	0.0001	1.026395
SITE_X29	1	127.163	3.721094	34.174	0.0001	1.007291
SITE_X30	1	117.905	3.247710	36.304	0.0001	1.023102
SITE_X31	1	118.283	3.065260	38.588	0.0001	1.024478
SITE_X32	1	112.363	4.118508	27.282	0.0001	1.015054
SITE_X33	1	127.003	2.675996	47.460	0.0001	1.011823
SITE_X34	1	117.147	2.884415	40.614	0.0001	1.064817
SITE_X35	1	132.026	3.915997	33.715	0.0001	1.021982
SITE_X36	1	131.278	2.976284	44.108	0.0001	1.005078
SITE_X37	1	120.848	4.252368	28.419	0.0001	1.007966

TEH 0350674

SET 2, MODEL 51S--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	126.707	3.288489	38.530	0.0001	1.009193
SITE_X39	1	120.192	3.156323	38.080	0.0001	1.018914
SITE_X40	1	123.478	3.374377	36.593	0.0001	1.034838
SITE_X41	1	135.562	3.252502	41.679	0.0001	1.049598
SITE_X42	1	118.204	3.980309	29.697	0.0001	1.030116
SITE_X43	1	121.504	2.873097	42.290	0.0001	1.030532
SITE_X44	1	112.864	3.393086	33.263	0.0001	1.024676
SITE_X45	1	121.328	3.462223	35.043	0.0001	1.024930
SITE_X46	1	116.973	2.934843	39.857	0.0001	1.021631
SITE_X47	1	125.087	2.914592	42.918	0.0001	1.026641
SITE_X48	1	128.621	3.403837	37.787	0.0001	1.026679
SITE_X49	1	126.822	3.190921	39.745	0.0001	1.020584
SITE_X50	1	118.715	2.862394	41.474	0.0001	1.024025
SITE_X51	1	136.867	3.578227	38.250	0.0001	1.015717
SITE_X52	1	125.665	3.328072	37.759	0.0001	1.015431
SITE_X53	1	116.066	3.413890	33.998	0.0001	1.009719
SITE_X54	1	117.584	3.498672	33.608	0.0001	1.003217
SITE_X55	1	124.194	2.168337	57.276	0.0001	1.039244
SITE_X56	1	113.695	3.277424	34.690	0.0001	0.995605
SITE_X57	1	134.198	3.412745	39.323	0.0001	1.011107
SITE_X58	1	124.643	3.503780	35.574	0.0001	1.022231
SITE_X59	1	125.056	3.662819	34.142	0.0001	1.033988
SITE_X60	1	140.176	3.399341	41.236	0.0001	1.016126
SITE_X61	1	118.251	3.072590	38.486	0.0001	1.019442
SITE_X62	1	128.080	3.267098	39.203	0.0001	1.020240
SITE_X63	1	120.888	2.686621	44.996	0.0001	1.013890
SITE_X64	1	117.681	2.906043	40.495	0.0001	1.041777
L_BLD_PB	1	1.135618	1.259578	0.902	0.3675	1.302137
AGE_Y	1	0.028079	0.046606	0.602	0.5470	1.471713
AGE_SQ	1	0.022080	0.00453407	4.869	0.0001	1.273358
BOOYTHASS	1	14720.266	1081.403	13.612	0.0001	1.194386
HEMOGLEN	1	0.813420	0.540205	1.506	0.1324	2.133956
SERUM_ZN	1	-0.029729	0.027860	-1.067	0.2861	1.195856
RD_BD_CT	1	-0.302673	1.550071	-0.195	0.8452	2.178940
N_CA	1	0.000176778	0.0006097054	0.193	0.8470	1.144768
ALCOHOL	1	1.003018	0.879597	1.140	0.2544	1.188006

TEH 0350675

SET 2, MODEL 5LS--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350676

DUP050299313

SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 34

SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	1307	126.09521425	2838.31554935	4807814189.00	88.00000000	224.00000000
BLOOD_PB	1307	17.07314458	1110.67417577	650972420.00	5.00000000	80.00000000
EXAM_DAT	1307	765.60562557	72607.56348953	29191350455.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1307 / WEIGHT VAR=MEDIC_WT

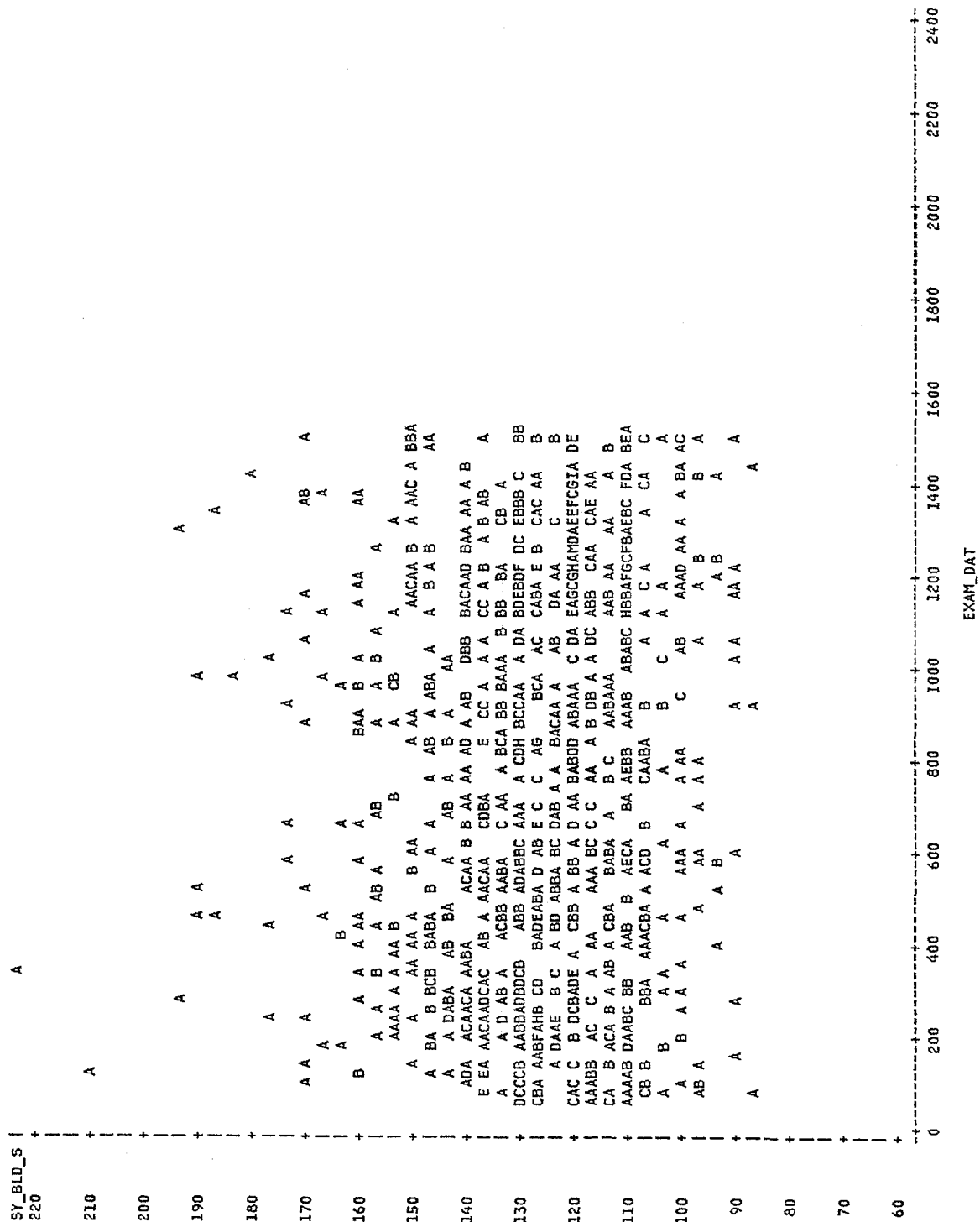
SY_BLD_S BLOOD_PB

EXAM_DAT -0.09762 -0.26543
0.0004 0.0001

TEH 0350677

SET 2, MODEL 5L--MALES 21-55, SY_BLD'S DEPENDENT W MEDI WT

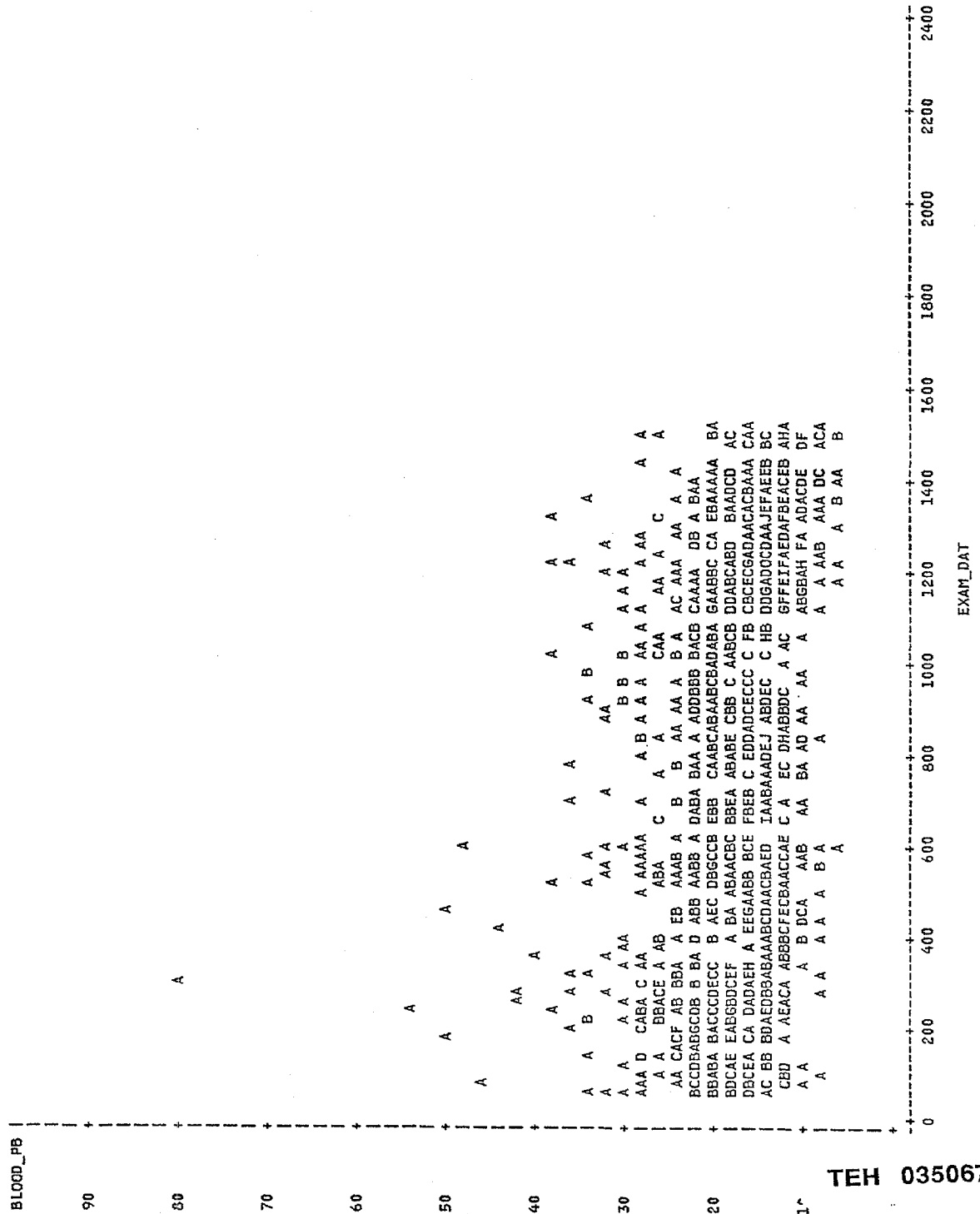
PLOT OF SY_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350678

SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	3128643702.00000000	82.14684366	262236457040.00000000	4006323.35134087	2001.58021357
L_BLD_PB	-57166.98295978	-0.00150100	4800706.81461404	3678.63678705	60.65176656
AGE_Y	17217363.87442400	0.45206557	3999537205.72592550	3058815.19410885	1748.94688144
AGE_SQ	3999537205.72592550	105.01335047	786274804341.02510000	280666668.23779755	16753.10921106
BODYMASS	63.60617874	0.00000167	5.97418303	0.00457784	0.06765971
HEMOGLBN	-457472.36037118	-0.01201157	43247036.62934856	33135.28097309	182.03098905
SERUM_ZN	3192793.31393546	0.08383118	9068901895.43544100	6949145.01134450	2636.12310246
RD_BD_CT	-156384.71278981	-0.00410610	5365939.33040612	4111.33885042	64.11972279
N_CA	154198832.93951460	4.0487024518420739027057.33900000	14115030438.21040100		118806.69357494
ALCOHOL	408205.63552833	0.01071800	9043369.16575387	6926.43219738	83.22518968

TEH 0350680

SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	1135677808	132853090	42.597	0.0001
ERROR	1296	4032574166	3111554		
C TOTAL	1305	5228251973			

ROOT MSE	1763.960
DEP MEAN	82.146844
C.V.	2147.325
R-SQUARE	0.2287
ADJ R-SQ	0.2233

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	82.849664	0.436306	189.889	0.0001	0.000000
L_BLD_PB	1	1.909970	0.821408	2.325	0.0202	1.040969
AGE_YT	1	0.257591	0.032804	7.852	0.0001	1.380539
AGE_SQ	1	-0.00792415	0.003193263	-2.482	0.0132	1.200310
BODYMASS	1	10526.211	766.424	13.734	0.0001	1.127799
HEMOGLBN	1	1.327722	0.359335	3.695	0.0002	1.794414
SERUM_ZN	1	-0.020518	0.019073	-1.076	0.2822	1.060256
RD_BD_CT	1	0.283246	1.041962	0.272	0.7858	1.872060
N_CA	1	.00008370394	0.0004187515	0.200	0.8416	1.038073
ALCOHOL	1	1.553693	0.607257	2.559	0.0106	1.071241

TEH 0350681

SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350682

DUP050299319

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	3128643702.00000000	82.14684366	262236457040.00000000	4006323.35134087	2001.58021357
SITE_X1	627263.00000000	0.01646965	627263.00000000	472.74497790	21.74269942
SITE_X2	555870.00000000	0.01459513	555870.00000000	419.73716805	20.48746809
SITE_X3	201489.00000000	0.00529037	201489.00000000	153.58088005	12.39277532
SITE_X4	449378.00000000	0.01179904	449378.00000000	340.28794800	18.44689535
SITE_X5	416894.00000000	0.01094613	416894.00000000	315.96216552	17.77532462
SITE_X6	567303.00000000	0.01489532	567303.00000000	428.23972411	20.69395381
SITE_X7	974725.00000000	0.02559275	974725.00000000	727.80088513	26.97777020
SITE_X8	764514.00000000	0.02007337	764514.00000000	574.07481241	23.95985836
SITE_X9	381059.00000000	0.01000523	381059.00000000	289.07771476	17.00228557
SITE_X10	529656.00000000	0.01390685	529656.00000000	400.22234112	20.00555776
SITE_X11	446516.00000000	0.01172389	446516.00000000	338.14643276	18.36875833
SITE_X12	518838.00000000	0.01362281	518838.00000000	392.16089727	19.80305273
SITE_X13	552503.00000000	0.01450673	552503.00000000	417.23217644	20.42626193
SITE_X14	360775.00000000	0.00947264	360775.00000000	273.83717005	16.54802617
SITE_X15	1030523.00000000	0.02705780	1030523.00000000	768.30598929	27.71833309
SITE_X16	523541.00000000	0.01374629	523541.00000000	395.66609508	19.89135730
SITE_X17	501533.00000000	0.01316844	501533.00000000	379.25562714	19.47448657
SITE_X18	800400.00000000	0.02101560	800400.00000000	600.44376355	24.50395404
SITE_X19	744338.00000000	0.01954362	744338.00000000	559.22677584	23.64797615
SITE_X20	208324.00000000	0.00546983	208324.00000000	158.76207086	12.60008218
SITE_X21	874434.00000000	0.02295947	874434.00000000	654.68004681	25.58671622
SITE_X22	678975.00000000	0.01782742	678975.00000000	511.01197379	22.60557395
SITE_X23	618534.00000000	0.01624046	618534.00000000	466.27488333	21.59339907
SITE_X24	777045.00000000	0.02040239	777045.00000000	583.28845100	24.15136541
SITE_X25	675057.00000000	0.01772455	675057.00000000	508.11641259	22.54143768
SITE_X26	236913.00000000	0.00622048	236913.00000000	180.41324767	13.43179987

TEH 0350683

SET 2, MODEL 5LS--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 42	
519352.00000000		392.54403046	
0.01363630		519352.00000000	
SITE_X57	497851.00000000	0.01307176	497851.00000000
SITE_X58	460337.00000000	0.01208678	460337.00000000
SITE_X59	526149.00000000	0.01381477	526149.00000000
SITE_X60	648211.00000000	0.01701967	648211.00000000
SITE_X61	572619.00000000	0.01503490	572619.00000000
SITE_X62	847733.00000000	0.02225940	847733.00000000
SITE_X63	742380.00000000	0.01949821	742380.00000000
SITE_X64	-57166.98295978	-0.00150100	4800706.81461404
L_BLD_PB	17217363.87442480	0.45206557	3999537205.72592550
AGE_YI	3999537205.72592550	105.01335047	786274804341.02510000
AGE_SQ	63.60617874	0.00000167	5.97418303
BODYMASS	-457472.36037118	-0.01201157	43247036.62934856
HEMOGLBN	3192793.31393546	0.08383118	9068901895.43544100
SERUM_ZN	-156384.71278981	-0.00410610	5365939.33040612
RD_BD_CT	154198832.93951460	4.0487024518420739027057.33900000	14115030438.21040100
N_CA	408205.63552833	0.01071800	9043369.16575387
ALCOHOL			6926.43219738
			0.06765971
			182.03098905
			2636.12310246
			64.11972279
			118806.69357494
			83.22518968

TEH 0350685

SET 2, MODEL 5LS--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	258943268554	3547168062	1328.092	0.0001
ERROR	1233	3293188486	2670875		
U TOTAL	1306	262236457040			
ROOT MSE		1634.281	R-SQUARE	0.9874	
DEP MEAN		82.146844	ADJ R-SQ	0.9867	
C.V.		1989.463			

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	76.675241	2.144347	35.757	0.0001	1.062121
SITE_X2	1	83.420475	2.247781	37.112	0.0001	1.036197
SITE_X3	1	80.318013	3.679661	21.828	0.0001	1.016036
SITE_X4	1	84.415913	2.502303	33.735	0.0001	1.041078
SITE_X5	1	84.318467	2.570903	32.797	0.0001	1.020384
SITE_X6	1	89.152419	2.205447	40.614	0.0001	1.017740
SITE_X7	1	87.107585	1.694133	51.417	0.0001	1.020620
SITE_X8	1	87.726677	1.89212	46.191	0.0001	1.011748
SITE_X9	1	75.418952	2.713753	27.791	0.0001	1.040196
SITE_X10	1	85.110047	2.295264	37.081	0.0001	1.030205
SITE_X11	1	81.253575	2.478650	32.779	0.0001	1.015225
SITE_X12	1	81.992519	2.338606	35.060	0.0001	1.047938
SITE_X13	1	82.899226	2.238242	37.038	0.0001	1.021290
SITE_X14	1	78.227772	2.752444	28.421	0.0001	1.013646
SITE_X15	1	81.289021	1.652156	49.202	0.0001	1.024694
SITE_X16	1	78.834780	2.291341	34.406	0.0001	1.014998
SITE_X17	1	83.105854	2.337314	35.556	0.0001	1.012332
SITE_X18	1	87.624090	1.880312	46.601	0.0001	1.037263
SITE_X19	1	82.738878	3.598620	23.561	0.0001	1.004560
SITE_X20	1	84.788828	1.780033	46.329	0.0001	1.013543
SITE_X21	1	82.467111	2.030586	41.936	0.0001	1.029511
SITE_X22	1	85.154985	2.105706	36.189	0.0001	1.010170
SITE_X23	1	76.203891	1.927660	42.996	0.0001	1.059013
SITE_X24	1	82.881484	2.014231	44.582	0.0001	1.007253
SITE_X25	1	89.799357	3.371829	25.671	0.0001	1.002205
SITE_X26	1	86.559872	1.855961	39.188	0.0001	1.058850
SITE_X27	1	72.731500	2.057973	41.257	0.0001	1.024056
SITE_X28	1	84.905478	2.503523	34.509	0.0001	1.007334
SITE_X29	1	86.395180	2.185206	37.955	0.0001	1.023303
SITE_X30	1	82.938457	2.062461	35.274	0.0001	1.024692
SITE_X31	1	72.751639	2.770798	29.010	0.0001	1.015026
SITE_X32	1	80.380646	1.800373	49.471	0.0001	1.011836
SITE_X33	1	89.065557	2.770798	40.313	0.0001	1.058421
SITE_X34	1	80.231821	1.990239	40.313	0.0001	1.021781
SITE_X35	1	86.764214	2.634336	32.936	0.0001	1.005108
SITE_X36	1	85.255704	2.002414	42.576	0.0001	1.007980
SITE_X37	1	83.408542	2.860915	29.155	0.0001	

TEH 0350686

SET 2, MODEL 5LS--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	84.193111	2.212432	38.055	0.0001	1.009198
SITE_X39	1	79.101380	2.123413	37.252	0.0001	1.018821
SITE_X40	1	84.956314	2.270268	37.421	0.0001	1.034892
SITE_X41	1	93.197429	2.188202	42.591	0.0001	1.049584
SITE_X42	1	87.692349	2.677546	32.751	0.0001	1.029873
SITE_X43	1	81.449045	1.968280	41.381	0.0001	1.027301
SITE_X44	1	78.753005	2.282797	34.498	0.0001	1.024677
SITE_X45	1	82.275807	2.329130	35.325	0.0001	1.024273
SITE_X46	1	78.916777	1.974257	39.973	0.0001	1.021374
SITE_X47	1	82.450591	1.960863	42.048	0.0001	1.026622
SITE_X48	1	79.429508	2.290007	34.685	0.0001	1.026659
SITE_X49	1	81.534204	2.126081	38.350	0.0001	1.023664
SITE_X50	1	76.131276	1.925695	39.534	0.0001	1.023952
SITE_X51	1	92.581216	2.407250	38.459	0.0001	1.015630
SITE_X52	1	83.049511	2.239031	37.092	0.0001	1.015407
SITE_X53	1	79.133816	2.296688	34.456	0.0001	1.009627
SITE_X54	1	80.037809	2.353773	34.004	0.0001	1.003168
SITE_X55	1	86.992172	1.458892	59.629	0.0001	1.039333
SITE_X56	1	75.712156	2.205009	34.336	0.0001	0.995631
SITE_X57	1	87.778532	2.296049	38.230	0.0001	1.011132
SITE_X58	1	81.057857	2.357289	34.386	0.0001	1.022250
SITE_X59	1	80.321856	2.464240	32.595	0.0001	1.033968
SITE_X60	1	82.118721	2.287110	35.905	0.0001	1.016220
SITE_X61	1	75.635190	2.067091	36.590	0.0001	1.019358
SITE_X62	1	85.062302	2.198093	38.698	0.0001	1.020294
SITE_X63	1	76.873691	1.807397	42.533	0.0001	1.013764
SITE_X64	1	80.208424	1.955023	41.027	0.0001	1.041663
L_BLD_PB	1	0.044227	0.849272	0.052	0.9585	1.296395
AGE_Y	1	0.225004	0.031400	7.166	0.0001	1.473546
AGE_SQ	1	-0.00469554	0.003050432	-1.539	0.1240	1.276058
BODYMASS	1	10908.456	731.069	14.921	0.0001	1.195459
HEMOGLEN	1	1.291383	0.363684	3.551	0.0004	2.141391
SERUM_ZN	1	-0.00785412	0.018749	-0.419	0.6754	1.193594
RD_BD_CT	1	-0.192774	1.043769	-0.185	0.8535	2.188512
N_CA	1	0.0008509161	0.0004073427	0.209	0.8346	1.144349
ALCOHOL	1	0.940270	0.591921	1.589	0.1124	1.185751

TEH 0350687

SET 2, MODEL SLS--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350688

DUP050299326

SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 46

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	1306	82.14684366	2001.58021357	3128643702.00	40.00000000	126.00000000
BLOOD_PB	1306	17.08398524	1109.28731001	650660457.00	5.00000000	80.00000000
EXAM_DAT	1306	764.62756865	72540.59857610	29121596404.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1306 / WEIGHT VAR=MEDIC_WT

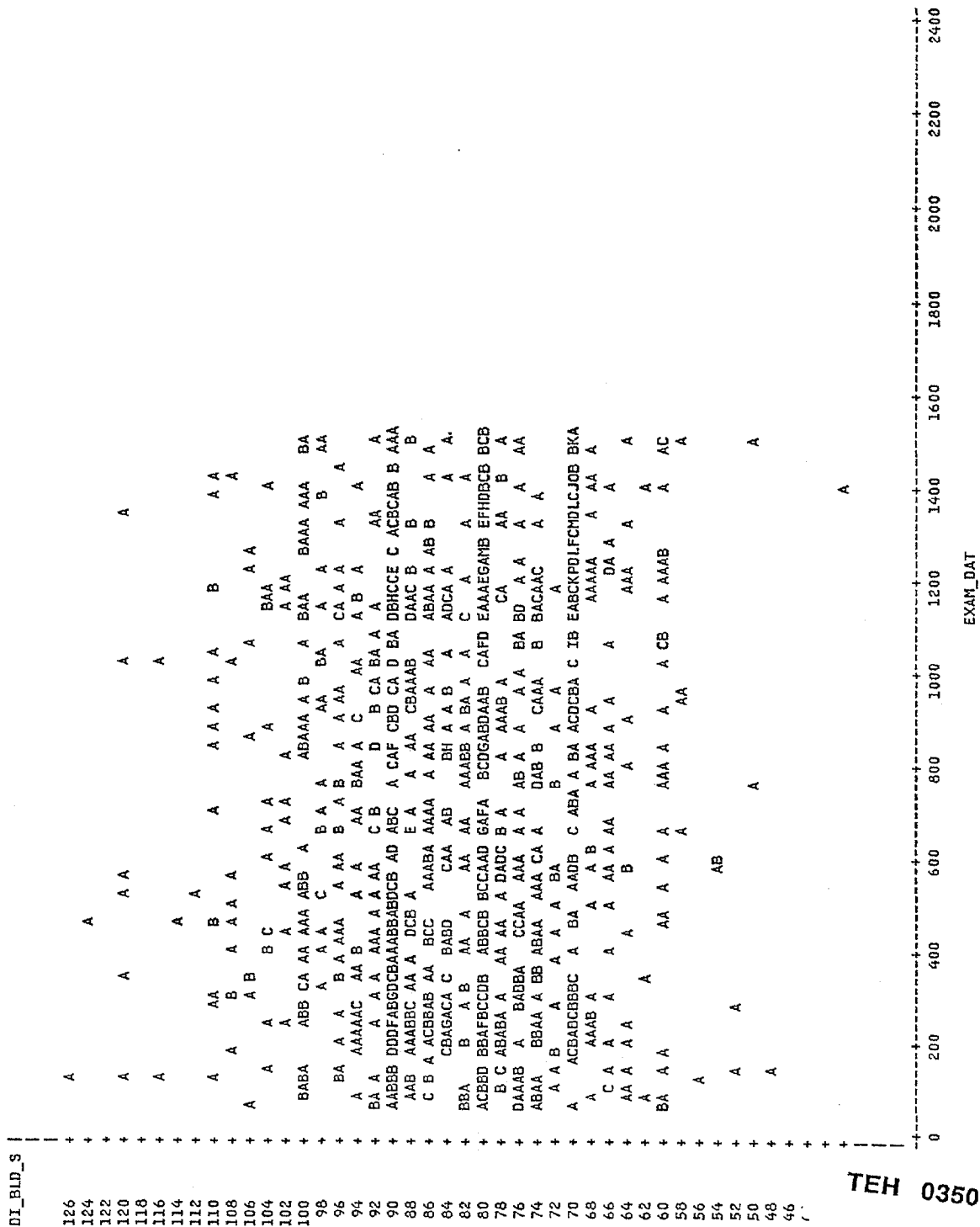
DI_BLD_S BLOOD_PB

EXAM_DAT -0.14583 -0.26208
0.0001 0.0001

TEH 0350689

DUP050299326

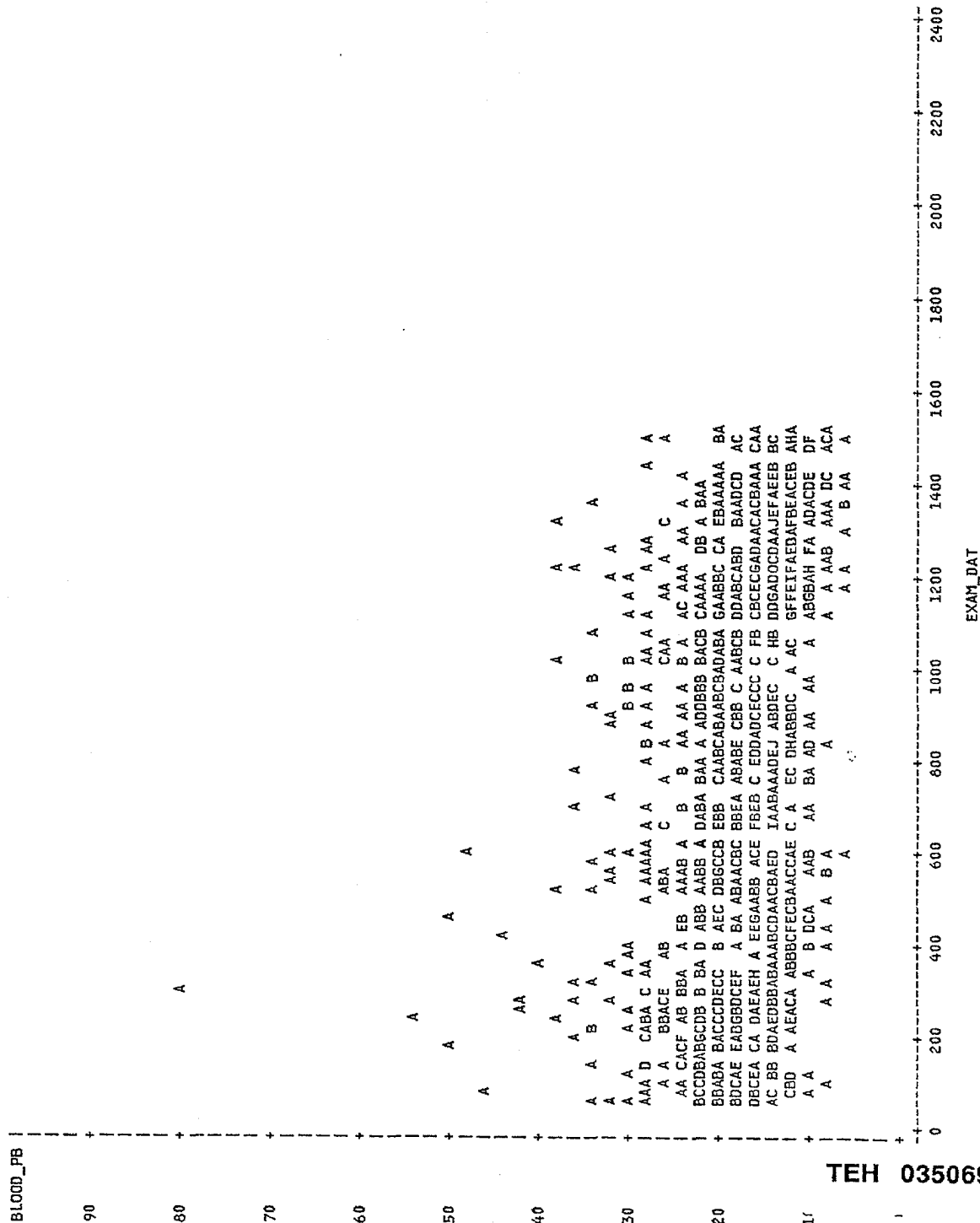
SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT
PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350690

SET 2, MODEL 5L--MALES 21-55, DI_BUD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4372535957.00000000	126.14196360	560724842263.00000000	7806278.31025749	2793.97178050
L_BLD_PB	56452.16965792	0.00162857	4416857.31486798	3762.15108899	61.33637656
AGE_YY	14379624.26042512	0.41483342	3646368149.71417310	3100854.34499200	1760.92428713
AGE_SQ	3646368149.71417290	105.19296878	716594528918.30930000	283664597.94394010	16842.34538133
BODYMASS	-61.96526542	-0.00000179	51.8585164	0.00458751	0.06773119
HEMOGLBN	-301577.35700449	-0.00870011	35314220.39550546	30078.02098655	173.43016170
SERUM_ZN	2962213.14638280	0.08545599	8330974040.18381900	7096014.39636368	2663.83452871
RD_BD_CT	-59556.96802583	-0.00171814	4652669.65389961	3963.00453717	62.95239898
N_CA	12101949.20754350	0.349125461710545090534.54300000	14570230720.13282200		120707.21072137
ALCOHOL	343415.45446808	0.00990709	8244073.71586842	7019.31130208	83.78133027

TEH 0350692

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	1603809471	178201052	27.458	0.0001
ERROR	1165	7560761266	6489924		
C TOTAL	1174	9164570736			

ROOT MSE	2547.533
DEP MEAN	126.142
C.V.	2019.576
R-SQUARE	0.1750
ADJ R-SQ	0.1686

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	124.112	0.662076	187.459	0.0001	0.00000
L_BLD_PB	1	3.448162	1.245401	2.769	0.0057	1.055561
AGE_Y	1	0.063572	0.049577	1.282	0.2000	1.178682
AGE_SQ	1	0.019277	0.00483769	3.985	0.0001	1.200908
BODYMASS	1	14637.312	1162.542	12.591	0.0001	1.121562
HENOGLEN	1	1.153522	0.585049	1.972	0.0489	1.862352
SERUM_ZN	1	-0.052465	0.028722	-1.827	0.0680	1.058956
RD_BD_CT	1	1.407276	1.642760	0.857	0.3918	1.934646
N_CA	1	0.0004225969	0.0006278798	0.673	0.5010	1.039077
ALCOHOL	1	1.301309	0.920945	1.413	0.1579	1.076936

TEH 0350693

SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350694

DUP050299331

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4372535957.00000000	126.14196360	560724842263.00000000	7806278.31025749	2793.97178050
SITE_X1	466174.00000000	0.01344851	466174.00000000	391.74161262	19.79246353
SITE_X2	126918.00000000	0.00366142	126918.00000000	107.71149918	10.37841506
SITE_X3	201489.00000000	0.00581270	201489.00000000	170.62845476	13.06248272
SITE_X4	449378.00000000	0.01296397	449378.00000000	377.81284264	19.43740833
SITE_X5	267761.00000000	0.00772456	267761.00000000	226.31402487	15.04373706
SITE_X6	493086.00000000	0.01422489	493086.00000000	414.03058488	20.34774152
SITE_X7	974725.00000000	0.02811955	974725.00000000	806.91326715	28.40621881
SITE_X8	746695.00000000	0.02154118	746695.00000000	622.32564771	24.94645561
SITE_X9	319003.00000000	0.00920282	319003.00000000	269.22284903	16.40800259
SITE_X10	421348.00000000	0.01215534	421348.00000000	354.53694338	18.82915142
SITE_X11	415725.00000000	0.01199312	415725.00000000	349.86299689	18.70462501
SITE_X12	518838.00000000	0.01496780	518838.00000000	435.32549960	20.86445541
SITE_X13	532349.00000000	0.01535757	532349.00000000	446.48501737	21.13019208
SITE_X14	360775.00000000	0.01040789	360775.00000000	304.10570188	17.43862672
SITE_X15	1030523.00000000	0.02972925	1030523.00000000	851.69193252	29.18376145
SITE_X16	523541.00000000	0.01510348	523541.00000000	439.21099772	20.95736142
SITE_X17	488591.00000000	0.01409521	488591.00000000	410.31022616	20.25611577
SITE_X18	784507.00000000	0.02263200	784507.00000000	653.11076154	25.55603180
SITE_X19	744338.00000000	0.02147318	744338.00000000	620.40434008	24.90791722
SITE_X20	208324.00000000	0.00600988	208324.00000000	176.38160018	13.28087347
SITE_X21	832257.00000000	0.02400953	832257.00000000	691.88662759	26.30373790
SITE_X22	556276.00000000	0.01604784	556276.00000000	466.22570110	21.59226021
SITE_X23	529480.00000000	0.01528058	529480.00000000	444.28124670	21.07798014
SITE_X24	695680.00000000	0.02006946	695680.00000000	580.67979315	24.09729846
SITE_X25	477235.00000000	0.01376761	477235.00000000	400.90682769	20.02265786
SITE_X26	144396.00000000	0.00416564	144396.00000000	122.48253728	11.06718290

TEH 0350695

SET 2, MODEL 5LS-WHITE MALES 21-55, SY BLD S DEPENDENT M MEDI WT				11:39 FRIDAY, MAY 3, 1985		53
839519.00000000				0.02421903	839519.00000000	697.7739063
SITE_X27	839519.00000000	0.02421903	839519.00000000	697.7739063	26.41541199	
SITE_X28	477365.00000000	0.01377136	477365.00000000	401.01451077	20.02534671	
SITE_X29	434214.00000000	0.01252651	434214.00000000	365.22556632	19.11087560	
SITE_X30	534444.00000000	0.01541801	534444.00000000	448.21459586	21.17107923	
SITE_X31	654644.00000000	0.01688563	654644.00000000	547.08742600	23.38990009	
SITE_X32	293855.00000000	0.00847733	293855.00000000	248.18048815	15.75374521	
SITE_X33	787795.00000000	0.02272686	787795.00000000	655.78440725	25.60828786	
SITE_X34	712799.00000000	0.02056332	712799.00000000	594.66906689	24.38583742	
SITE_X35	358535.00000000	0.01034327	358535.00000000	302.23728841	17.38497306	
SITE_X36	661971.00000000	0.01909700	661971.00000000	553.09143051	23.51789596	
SITE_X37	160793.00000000	0.00463867	160793.00000000	136.32634973	11.67588753	
SITE_X38	465823.00000000	0.01343839	465823.00000000	391.45067335	19.78511242	
SITE_X39	580345.00000000	0.01674220	580345.00000000	486.05515311	22.04665855	
SITE_X40	544055.00000000	0.01569528	544055.00000000	456.14642734	21.35758477	
SITE_X41	594746.00000000	0.01715765	594746.00000000	497.90592683	22.31380575	
SITE_X42	338724.00000000	0.00977175	338724.00000000	285.70193793	16.90271984	
SITE_X43	751488.00000000	0.02167945	751488.00000000	626.23181767	25.02462423	
SITE_X44	532626.00000000	0.01536557	532626.00000000	446.71371367	21.13560299	
SITE_X45	511152.00000000	0.01474607	511152.00000000	428.97318342	20.71166781	
SITE_X46	713249.00000000	0.02057630	713249.00000000	595.03660281	24.39337211	
SITE_X47	727009.00000000	0.02097326	727009.00000000	606.27022970	24.62255530	
SITE_X48	530268.00000000	0.01529754	530268.00000000	444.76678338	21.08949462	
SITE_X49	600941.00000000	0.01733636	600941.00000000	503.00073909	22.42767797	
SITE_X50	752355.00000000	0.02170446	752355.00000000	626.93827947	25.03873558	
SITE_X51	401218.00000000	0.01157462	401218.00000000	337.79732160	18.37926336	
SITE_X52	548881.00000000	0.01583450	548881.00000000	460.12754939	21.45058389	
SITE_X53	466115.00000000	0.01344681	466115.00000000	391.69270872	19.79122808	
SITE_X54	463861.00000000	0.01338179	463861.00000000	389.82428594	19.74396834	
SITE_X55	894485.00000000	0.02580473	894485.00000000	742.25132815	27.24428983	
SITE_X56	555017.00000000	0.01601152	555017.00000000	465.18767957	21.56820993	

TEH 0350696

	SET 2.MODEL 5LS-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT			11:39 FRIDAY, MAY 3, 1985	
SITE_X57	519352.00000000	0.01498263	519352.00000000	435.75020615	20.87483068
SITE_X58	481153.00000000	0.01388064	481153.00000000	404.15186532	20.10352868
SITE_X59	378254.00000000	0.01091213	378254.00000000	318.67669618	17.85151804
SITE_X60	526149.00000000	0.01517871	526149.00000000	441.36519197	21.00869325
SITE_X61	532268.00000000	0.01535524	532268.00000000	446.41814151	21.12860955
SITE_X62	483515.00000000	0.01394878	483515.00000000	406.10779967	20.15211651
SITE_X63	835608.00000000	0.02410620	835608.00000000	694.60363285	26.35533405
SITE_X64	709408.00000000	0.02046550	709408.00000000	591.89915950	24.32897777
L_BLD_PB	56452.16965792	0.00162857	4416857.31486798	3762.15108899	61.33637656
AGE_YY	14379624.26042512	0.41483342	3646368149.71417310	3100854.34499200	1760.92428713
AGE_SQ	3646368149.71417290	105.19296878	716594528918.30930000	283664597.94394010	16842.34538133
BODYMASS	-61.96526542	-0.00000179	5.38585164	0.00458751	0.06773119
HEMOGLBN	-301577.35700449	-0.00870011	35314220.39550546	30078.02098655	173.43016170
SERUM_ZN	2962213.14638280	0.08545599	8330974040.18381900	7096014.39636368	2663.83452871
RD_BD_CT	-59556.96802583	-0.00171814	4652669.65389961	3963.00453717	62.95239898
N_CA	12101949.20754350	0.3491254617105455090534.54300000	14570230720.13282200	120707.21072137	83.78133027
ALCOHOL	343415.45446808	0.00990709	8244073.71586842	7019.31130208	

TEH 0350697

SET 2.MODEL 519-WHITE MALES 21-55, SY_BLD_9 DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_9

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	554508522590	7596007159	1346.585	0.0001
ERROR	1102	6216319673	5640943		
U TOTAL	1175	560724042263			

ROOT MSE	2375.067
DEP MEAN	126.142
C.V.	1882.852

R-SQUARE	0.9889
ADJ R-SQ	0.9882

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	117.180	3.580595	32.726	0.0001	1.045265
SITE_X2	1	120.556	6.713522	17.957	0.0001	1.010367
SITE_X3	1	105.249	5.353397	19.660	0.0001	1.017716
SITE_X4	1	121.651	3.646989	33.357	0.0001	1.045832
SITE_X5	1	129.399	4.641136	27.881	0.0001	1.014557
SITE_X6	1	137.658	3.857615	39.813	0.0001	1.030154
SITE_X7	1	127.615	2.470779	51.650	0.0001	1.025206
SITE_X8	1	129.230	2.795110	46.234	0.0001	1.011887
SITE_X9	1	120.106	4.305960	27.893	0.0001	1.038886
SITE_X10	1	121.584	3.748599	32.434	0.0001	1.038850
SITE_X11	1	125.949	3.731837	33.750	0.0001	1.014051
SITE_X12	1	119.510	3.415403	34.991	0.0001	1.056853
SITE_X13	1	130.165	3.319387	39.213	0.0001	1.023856
SITE_X14	1	118.436	4.004398	29.577	0.0001	1.014882
SITE_X15	1	128.194	2.405314	53.296	0.0001	1.025516
SITE_X16	1	119.023	3.334766	35.692	0.0001	1.016530
SITE_X17	1	126.316	3.445205	36.664	0.0001	1.013582
SITE_X18	1	125.090	2.766156	45.222	0.0001	1.040056
SITE_X19	1	122.560	2.835494	43.223	0.0001	1.038122
SITE_X20	1	122.323	5.232090	23.379	0.0001	1.004894
SITE_X21	1	130.006	2.664535	48.791	0.0001	1.022337
SITE_X22	1	116.416	3.266739	35.637	0.0001	1.035479
SITE_X23	1	122.660	3.306216	37.100	0.0001	1.010734
SITE_X24	1	125.852	2.954053	42.603	0.0001	1.054605
SITE_X25	1	130.318	3.478072	37.468	0.0001	1.009339
SITE_X26	1	123.730	6.277908	19.709	0.0001	1.004663
SITE_X27	1	111.563	2.708577	41.234	0.0001	1.063043
SITE_X28	1	128.494	3.492911	36.787	0.0001	1.018243
SITE_X29	1	127.078	3.644554	34.868	0.0001	1.009640
SITE_X30	1	117.922	3.311511	35.610	0.0001	1.022951
SITE_X31	1	118.110	3.004028	39.317	0.0001	1.027498
SITE_X32	1	109.507	4.436863	24.681	0.0001	1.016801
SITE_X33	1	127.356	2.729093	46.666	0.0001	1.016516
SITE_X34	1	117.046	2.948174	39.701	0.0001	1.075717
SITE_X35	1	131.583	4.040011	32.570	0.0001	1.026667
SITE_X36	1	130.786	2.952362	44.299	0.0001	1.003350
SITE_X37	1	125.063	5.959757	20.985	0.0001	1.007751

TEH 0350698

SET 2, MODEL 5LS-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI NT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	126.496	3.522658	35.909	0.0001	1.010961
SITE_X39	1	119.475	3.178138	37.593	0.0001	1.021757
SITE_X40	1	123.171	3.309956	37.212	0.0001	1.040076
SITE_X41	1	135.257	3.198785	42.284	0.0001	1.060312
SITE_X42	1	118.540	4.176049	28.386	0.0001	1.036957
SITE_X43	1	121.428	2.822503	43.021	0.0001	1.038294
SITE_X44	1	112.455	3.324326	33.828	0.0001	1.027432
SITE_X45	1	121.149	3.395788	35.676	0.0001	1.029503
SITE_X46	1	116.865	2.875205	40.646	0.0001	1.023759
SITE_X47	1	124.819	2.854758	43.723	0.0001	1.028303
SITE_X48	1	128.527	3.331111	38.584	0.0001	1.027133
SITE_X49	1	126.664	3.126680	40.511	0.0001	1.023415
SITE_X50	1	118.575	2.808515	42.220	0.0001	1.029188
SITE_X51	1	135.972	3.798316	35.798	0.0001	1.014273
SITE_X52	1	125.580	3.258658	38.537	0.0001	1.016886
SITE_X53	1	115.054	3.526798	32.623	0.0001	1.013965
SITE_X54	1	118.666	3.520129	33.711	0.0001	1.005316
SITE_X55	1	121.708	2.575846	47.250	0.0001	1.024960
SITE_X56	1	113.609	3.205693	35.440	0.0001	0.994921
SITE_X57	1	133.885	3.342229	40.059	0.0001	1.013040
SITE_X58	1	124.927	3.490633	35.789	0.0001	1.024871
SITE_X59	1	125.577	3.959545	31.715	0.0001	1.039818
SITE_X60	1	139.953	3.328695	42.044	0.0001	1.017800
SITE_X61	1	118.148	3.316400	35.626	0.0001	1.021862
SITE_X62	1	127.541	3.482975	36.618	0.0001	1.025317
SITE_X63	1	120.905	2.651825	45.593	0.0001	1.016584
SITE_X64	1	118.204	2.912966	40.579	0.0001	1.045286
L_BLD_PB	1	1.256318	1.302652	0.964	0.3350	1.328646
AGE_Y1	1	-0.00397005	0.047950	-0.083	0.9340	1.483795
AGE_SQ	1	0.024842	0.004663803	5.326	0.0001	1.284109
BODYMASS	1	14452.621	1120.720	12.896	0.0001	1.199190
HEMOGLOBIN	1	0.972190	0.597475	1.627	0.1040	2.234628
SERUM_ZN	1	-0.029251	0.028525	-1.025	0.3054	1.201695
RD_BD_CT	1	-0.072610	1.671164	-0.043	0.9654	2.303451
N_CA	1	0.0009609052	0.0006162449	0.156	0.8761	1.151568
ALCOHOL	1	1.193314	0.905920	1.317	0.1880	1.198943

TEH 0350699

SET 2,MODEL 5LS-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 19

TEH 0350700

DUP050299337

SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1974

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	1175	126.14196360	2793.97178050	4372535957.00	88.00000000	210.00000000
BLOOD_PB	1175	16.89356429	1111.42862053	585591941.00	5.00000000	80.00000000
EXAM_DAT	1175	761.45600336	72246.85455007	26394814694.00	51.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1175 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

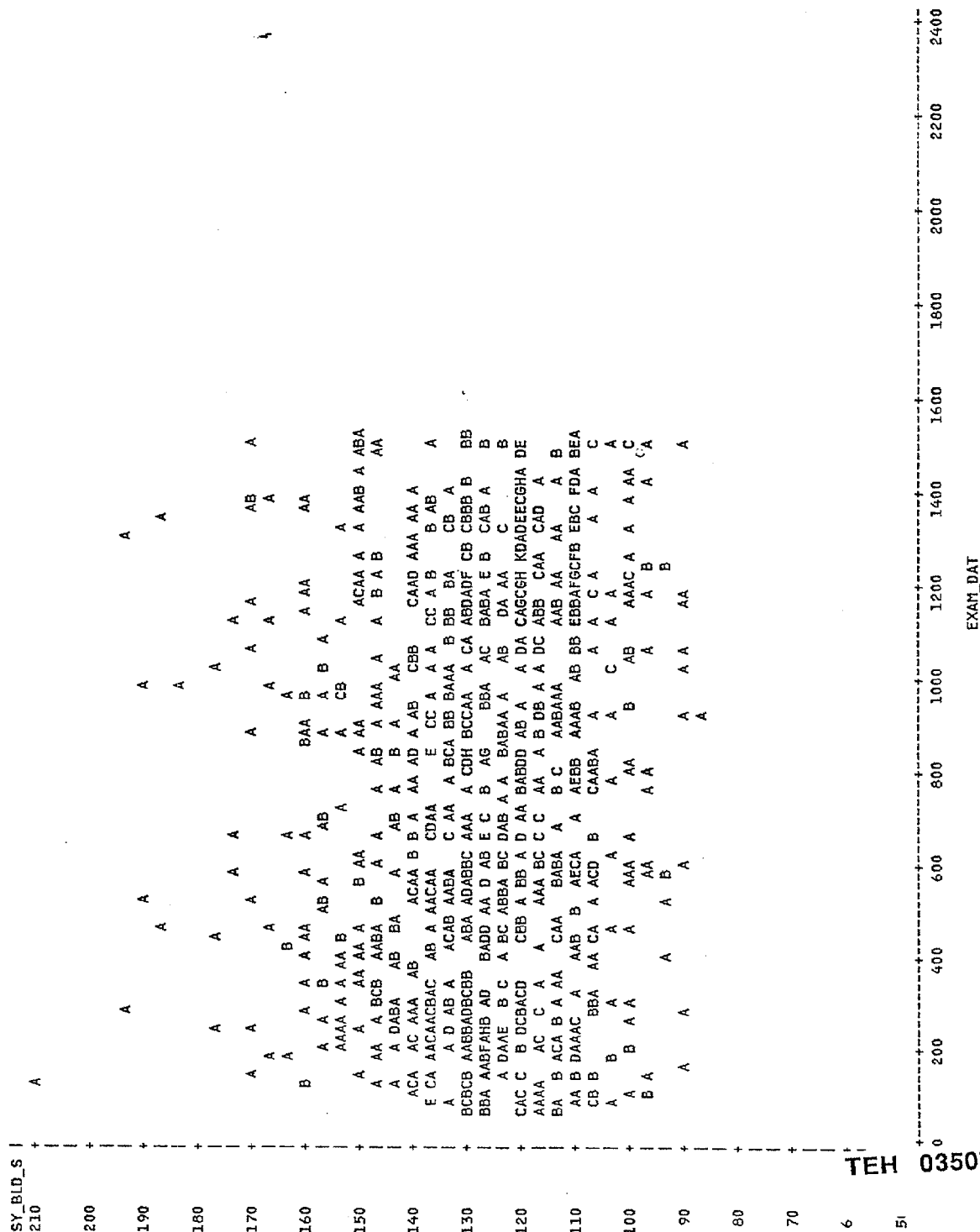
EXAM_DAT -0.10624 -0.26203
0.0003 0.0001

TEH 0350701

DUP050299338

SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 59

PLOT OF SY_BLD_S*EXAM_DAT
LEGEND: A = 1 OBS, B = 2 OBS, ETC.



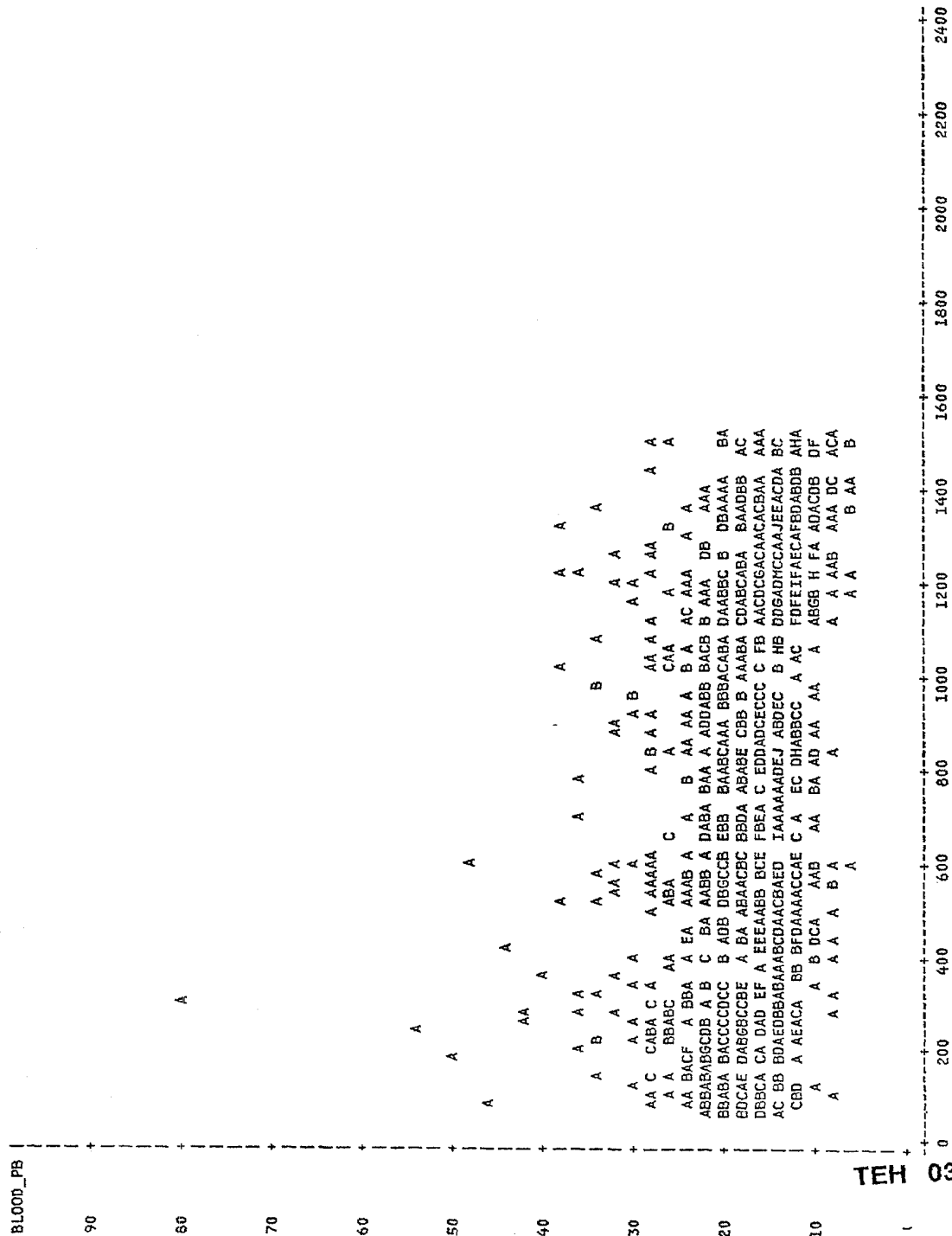
TEH 0350702

DUP050299339

11:39 FRIDAY, MAY 3, 1985 60

SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_3 DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350703

DUP050299340

SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 61

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	2841840770.00000000	82.02311773	237692740850.00000000	3914906.98612885	1978.61238906
L_BLD_PB	60977.87627311	0.00175998	4380557.51998982	3731.21822817	61.08369855
AGE_Y	14689792.05702086	0.42398665	3644590476.92603800	3099116.01467313	1760.43063330
AGE_SR	3644590476.92603790	105.19261914	716775845651.40730000	283979410.30731606	16851.68864854
BODYMASS	-53.45242754	-0.00000154	5.33667728	0.00454565	0.06742145
HENOGLBN	-295196.17740242	-0.00852015	35478151.30792542	30217.74603615	173.83252870
SERUM_ZN	3113375.53531896	0.08986034	8330950266.34660000	7095971.46283912	2663.82647011
RD_BD_CT	-58475.19898226	-0.00168775	4668450.88392306	3976.44990833	63.05909854
N_CA	-54603645.25209191	-1.5760071017355723929299.11700000	14783337200.65303100		121586.74763581
ALCOHOL	350459.47744680	0.01011520	8232058.46633613	7008.95529788	83.71950369

TEH 0350704

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	1100137455	122237495	40.735	0.0001
ERROR	1165	3495963347	3000827		
C TOTAL	1174	4596100802			

ROOT MSE	1732.289
DEP MEAN	82.023118
C.V.	2111.953
R-SQUARE	0.2394
ADJ R-SQ	0.2335

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	82.622525	0.450061	183.581	0.0001	0.000000
L_BLD_PB	1	2.165243	0.849347	2.549	0.0109	1.053048
AGE_Y	1	0.248799	0.033741	7.374	0.0001	1.360354
AGE_SQ	1	-0.00656368	0.00328724	-1.997	0.0461	1.200541
BODYMASS	1	10498.210	795.587	13.196	0.0001	1.125639
HEMOGLBN	1	1.772945	0.397584	4.459	0.0001	1.868733
SERUM_ZN	1	-0.017976	0.019529	-0.920	0.3575	1.058724
RD_BD_CT	1	-0.038071	1.118349	-0.034	0.9728	1.945707
N_CA	1	0.0001598233	0.0004242711	0.377	0.7065	1.041086
ALCOHOL	1	1.468122	0.626377	2.344	0.0193	1.075851

TEH 0350705

SET 2, MODEL 5L-WHITE MALES 21-55, DI_BID_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 63

TEH 0350706

DUP050299343

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	2841840770.00000000	82.02311773	237692740850.00000000	3914906.98612885	1978.61238906
SITE_X1	466174.00000000	0.01345503	466174.00000000	391.73902568	19.79239818
SITE_X2	126918.00000000	0.00366319	126918.00000000	107.71130743	10.37840582
SITE_X3	201489.00000000	0.00581551	201489.00000000	170.62797149	13.06246422
SITE_X4	449378.00000000	0.01297025	449378.00000000	377.81043875	19.43734649
SITE_X5	267761.00000000	0.00772830	267761.00000000	226.31317140	15.04370870
SITE_X6	493086.00000000	0.01423178	493086.00000000	414.02769063	20.34767040
SITE_X7	974725.00000000	0.02813317	974725.00000000	806.90195737	28.40601974
SITE_X8	746695.00000000	0.02155161	746695.00000000	622.31901064	24.94632259
SITE_X9	319003.00000000	0.00920728	319003.00000000	269.22133765	16.40796568
SITE_X10	421348.00000000	0.01216123	421348.00000000	354.53483003	18.82909531
SITE_X11	415725.00000000	0.01199893	415725.00000000	349.86093956	18.70457002
SITE_X12	518838.00000000	0.01497505	518838.00000000	435.32229515	20.86437862
SITE_X13	532349.00000000	0.01536501	532349.00000000	446.48164385	21.13011225
SITE_X14	360775.00000000	0.01041293	360775.00000000	304.10415248	17.43858230
SITE_X15	1030523.00000000	0.02974365	1030523.00000000	851.67929082	29.18354486
SITE_X16	523541.00000000	0.01511079	523541.00000000	439.20773491	20.95728358
SITE_X17	488591.00000000	0.01410204	488591.00000000	410.30738444	20.25604563
SITE_X18	784507.00000000	0.02264297	784507.00000000	653.10343526	25.55588847
SITE_X19	744338.00000000	0.02148358	744338.00000000	620.39774484	24.90778482
SITE_X20	208324.00000000	0.00601279	208324.00000000	176.38108357	13.28085402
SITE_X21	874434.00000000	0.02523850	874434.00000000	726.03457927	26.94502884
SITE_X22	556276.00000000	0.01605561	556276.00000000	466.22201751	21.59217491
SITE_X23	529680.00000000	0.01528798	529680.00000000	444.27790692	21.07790091
SITE_X24	695680.00000000	0.02007918	695680.00000000	580.67403200	24.09717892
SITE_X25	477235.00000000	0.01377428	477235.00000000	400.90411653	20.02259016
SITE_X26	144396.00000000	0.00416765	144396.00000000	122.48228908	11.06717168

TEH 0350707

	SET 2,MODEL 5LS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1
SITE_X27	839519.00000000	0.02423076	839519.00000000	697.76560083	26.4
SITE_X28	477365.00000000	0.01377803	477365.00000000	401.01179813	20.0
SITE_X29	434214.00000000	0.01253258	434214.00000000	365.22332193	19.1
SITE_X30	534444.00000000	0.01542548	534444.00000000	448.21119574	21.1
SITE_X31	654644.00000000	0.01889477	654644.00000000	547.08232447	23.3
SITE_X32	293855.00000000	0.00848144	293855.00000000	248.17946024	15.7
SITE_X33	787795.00000000	0.02273787	787795.00000000	655.77701942	25.6
SITE_X34	669569.00000000	0.01932555	669569.00000000	559.30937868	23.6
SITE_X35	358535.00000000	0.01034828	358535.00000000	302.23575820	17.3
SITE_X36	661971.00000000	0.01910625	661971.00000000	553.08621414	23.5
SITE_X37	160793.00000000	0.00464092	160793.00000000	136.32604196	11.6
SITE_X38	465823.00000000	0.01344490	465823.00000000	391.44809031	19.7
SITE_X39	580345.00000000	0.01675031	580345.00000000	486.05114386	22.0
SITE_X40	544055.00000000	0.01570288	544055.00000000	456.14290383	21.3
SITE_X41	594746.00000000	0.01716596	594746.00000000	497.90171614	22.3
SITE_X42	338724.00000000	0.00977648	338724.00000000	285.70057215	16.9
SITE_X43	721919.00000000	0.02083651	721919.00000000	602.10964791	24.5
SITE_X44	532626.00000000	0.01537301	532626.00000000	446.71033684	21.1
SITE_X45	511152.00000000	0.01475321	511152.00000000	428.97007320	20.7
SITE_X46	713249.00000000	0.02058627	713249.00000000	595.03054700	24.3
SITE_X47	727009.00000000	0.02098342	727009.00000000	606.26393798	24.6
SITE_X48	530268.00000000	0.01530495	530268.00000000	444.76343619	21.0
SITE_X49	614779.00000000	0.01774416	614779.00000000	514.36989800	22.6
SITE_X50	752355.00000000	0.02171498	752355.00000000	626.93154139	25.0
SITE_X51	401218.00000000	0.01158022	401218.00000000	337.79540536	18.3
SITE_X52	548881.00000000	0.01584217	548881.00000000	460.12396309	21.4
SITE_X53	466115.00000000	0.01345332	466115.00000000	391.69012243	19.7
SITE_X54	463861.00000000	0.01338827	463861.00000000	389.82172461	19.7
SITE_X55	894485.00000000	0.02581723	894485.00000000	742.24180378	27.2
SITE_X56	555017.00000000	0.01601927	555017.00000000	465.18401264	21.5

TEH 0350708

DUP050299345

SET 2, MODEL 5LS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 66	
519352.00000000		435.74699534	
SITE_X57	0.01498989	519352.00000000	20.87455378
SITE_X58	0.01388736	481153.00000000	20.10346014
SITE_X59	0.01091742	378254.00000000	17.85147033
SITE_X60	0.01518607	526149.00000000	21.00861482
SITE_X61	0.01536268	532268.00000000	21.12852974
SITE_X62	0.01395553	483515.00000000	20.15204746
SITE_X63	0.02411788	835608.00000000	26.35517636
SITE_X64	0.02047541	709408.00000000	24.32885465
L_BLD_PB	0.00175998	4380557.51998982	61.08369855
AGE_Y	0.42398665	3644590476.92603800	1760.43063330
AGE_SQ	105.19261914	716775845651.40730000	16851.68864854
BODYMASS	-53.45242754	5.33667728	0.06742145
HEMOGIBN	-295196.17740242	35478151.30792542	173.83252870
SERUM_ZN	3113375.53531896	8330950266.34660000	2663.82647011
RD_BD_CT	-58475.19698226	4668450.88392306	63.05909854
N_CA	-54603645.25209191	-1.5760071017355723929299.11700000	121586.74763581
ALCOHOL	350459.47744680	0.01011520	83.71950369

TEH 0350709

SET 2.MODEL 5LS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	234873072072	3217439343	1257.459	0.0001
ERROR	1102	2819668778	2558683		
U TOTAL	1175	237692740850			

ROOT MSE	1599.588
DEP MEAN	82.023118
C.V.	1950.168
R-SQUARE	0.9881
ADJ R-SQ	0.9874

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	78.239225	2.411616	32.443	0.0001	1.045357
SITE_X2	1	78.950625	4.521533	17.461	0.0001	1.010379
SITE_X3	1	80.172054	3.605453	22.236	0.0001	1.017704
SITE_X4	1	84.285067	2.456113	34.316	0.0001	1.045736
SITE_X5	1	81.567440	3.125760	26.095	0.0001	1.014548
SITE_X6	1	90.233466	2.328597	38.750	0.0001	1.030077
SITE_X7	1	87.179312	1.664129	52.387	0.0001	1.025289
SITE_X8	1	87.348585	1.882550	46.399	0.0001	1.011947
SITE_X9	1	78.723002	2.899787	27.148	0.0001	1.030707
SITE_X10	1	85.885399	2.524760	34.017	0.0001	1.036933
SITE_X11	1	81.340673	2.513403	32.363	0.0001	1.014078
SITE_X12	1	82.187973	2.299549	35.715	0.0001	1.056204
SITE_X13	1	82.766906	2.235521	37.024	0.0001	1.023795
SITE_X14	1	78.260538	2.697000	29.018	0.0001	1.014930
SITE_X15	1	81.293507	1.619945	50.183	0.0001	1.025482
SITE_X16	1	78.755120	2.245791	35.068	0.0001	1.016390
SITE_X17	1	83.154886	2.320379	35.837	0.0001	1.013629
SITE_X18	1	87.887751	1.862970	47.176	0.0001	1.040029
SITE_X19	1	82.765741	1.909786	43.338	0.0001	1.038224
SITE_X20	1	84.656923	3.523788	24.024	0.0001	1.004900
SITE_X21	1	82.633361	1.749752	47.226	0.0001	1.019911
SITE_X22	1	83.473879	2.200062	37.942	0.0001	1.035415
SITE_X23	1	76.254389	2.226722	34.245	0.0001	1.010737
SITE_X24	1	82.520147	1.989471	41.478	0.0001	1.054531
SITE_X25	1	89.513764	2.342362	38.215	0.0001	1.009253
SITE_X26	1	84.447375	4.228162	19.973	0.0001	1.004681
SITE_X27	1	72.817441	1.822521	39.954	0.0001	1.063423
SITE_X28	1	85.954084	2.352534	36.537	0.0001	1.018311
SITE_X29	1	86.408499	2.454581	35.203	0.0001	1.009636
SITE_X30	1	83.671126	2.230450	37.513	0.0001	1.023103
SITE_X31	1	72.817490	2.023503	35.986	0.0001	1.027808
SITE_X32	1	78.894381	2.988177	26.402	0.0001	1.016787
SITE_X33	1	88.027899	1.838061	47.892	0.0001	1.016548
SITE_X34	1	80.211048	2.039991	39.319	0.0001	1.067973
SITE_X35	1	86.295676	2.720399	31.722	0.0001	1.026272
SITE_X36	1	85.319725	1.988425	42.908	0.0001	1.003374
SITE_X37	1	86.951337	4.013850	21.603	0.0001	1.007750

TEL 0350710

DUP050299347

SET 2, MODEL SLS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X39	1	83.494371	2.372535	35.192	0.0001	1.011000
SITE_X39	1	78.617423	2.140409	36.730	0.0001	1.021709
SITE_X40	1	84.935457	2.229304	38.100	0.0001	1.040138
SITE_X41	1	93.304525	2.154341	43.319	0.0001	1.060288
SITE_X42	1	87.432247	2.611956	31.093	0.0001	1.036525
SITE_X43	1	81.594216	1.934850	42.171	0.0001	1.034241
SITE_X44	1	78.690636	2.238968	35.146	0.0001	1.027480
SITE_X45	1	82.445590	2.286863	36.052	0.0001	1.029340
SITE_X46	1	78.954688	1.936187	40.778	0.0001	1.023494
SITE_X47	1	82.393600	1.922702	42.853	0.0001	1.028342
SITE_X48	1	79.402328	2.243508	35.392	0.0001	1.027155
SITE_X49	1	81.556916	2.085801	39.101	0.0001	1.026769
SITE_X50	1	76.195072	1.891449	40.284	0.0001	1.029109
SITE_X51	1	95.007416	2.558084	37.140	0.0001	1.014227
SITE_X52	1	83.110622	2.194673	37.869	0.0001	1.016872
SITE_X53	1	77.136996	2.375257	32.475	0.0001	1.013947
SITE_X54	1	80.614983	2.370737	34.004	0.0001	1.005274
SITE_X55	1	85.570700	1.734682	49.324	0.0001	1.025031
SITE_X56	1	75.786916	2.159082	35.101	0.0001	0.994981
SITE_X57	1	87.782617	2.251056	38.996	0.0001	1.013115
SITE_X58	1	81.249916	2.350961	34.560	0.0001	1.024906
SITE_X59	1	80.503873	2.666715	30.188	0.0001	1.039807
SITE_X60	1	82.052910	2.242013	36.598	0.0001	1.017942
SITE_X61	1	74.244241	2.233475	33.242	0.0001	1.021768
SITE_X62	1	84.663633	2.345879	36.090	0.0001	1.025419
SITE_X63	1	76.892580	1.785907	43.055	0.0001	1.016485
SITE_X64	1	80.407801	1.961803	40.987	0.0001	1.045216
L_BLD_PB	1	0.149997	0.878735	0.171	0.8645	1.321960
AGE_Y	1	0.210452	0.032314	6.513	0.0001	1.484811
AGE_SQ	1	-0.00352085	0.003140629	-1.121	0.2625	1.285203
BODYMASS	1	10741.109	758.633	14.159	0.0001	1.200358
HEMOGLEN	1	1.561336	0.402372	3.880	0.0001	2.244758
SERUM_ZN	1	-0.0093239	0.019205	-0.485	0.6274	1.200855
RD_BD_CT	1	-0.533260	1.126589	-0.473	0.6361	2.318679
N_CA	1	0.0007755726	0.0004120071	0.188	0.8507	1.151419
ALCOHOL	1	0.769440	0.610139	1.261	0.2075	1.197190

TEH 0350711

SET 2,MODEL 5LS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350712

DUP050299349

SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 70

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	1175	82.02311773	1978.61238906	2841840770.00	50.00000000	126.00000000
BLOOD_PB	1175	16.91126731	1110.11581213	585921753.00	5.00000000	80.00000000
EXAM_DAT	1175	760.06424640	72165.70220303	263333814454.00	51.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RH0=0 / N = 1175 / WEIGHT VAR=MEDIC_WT

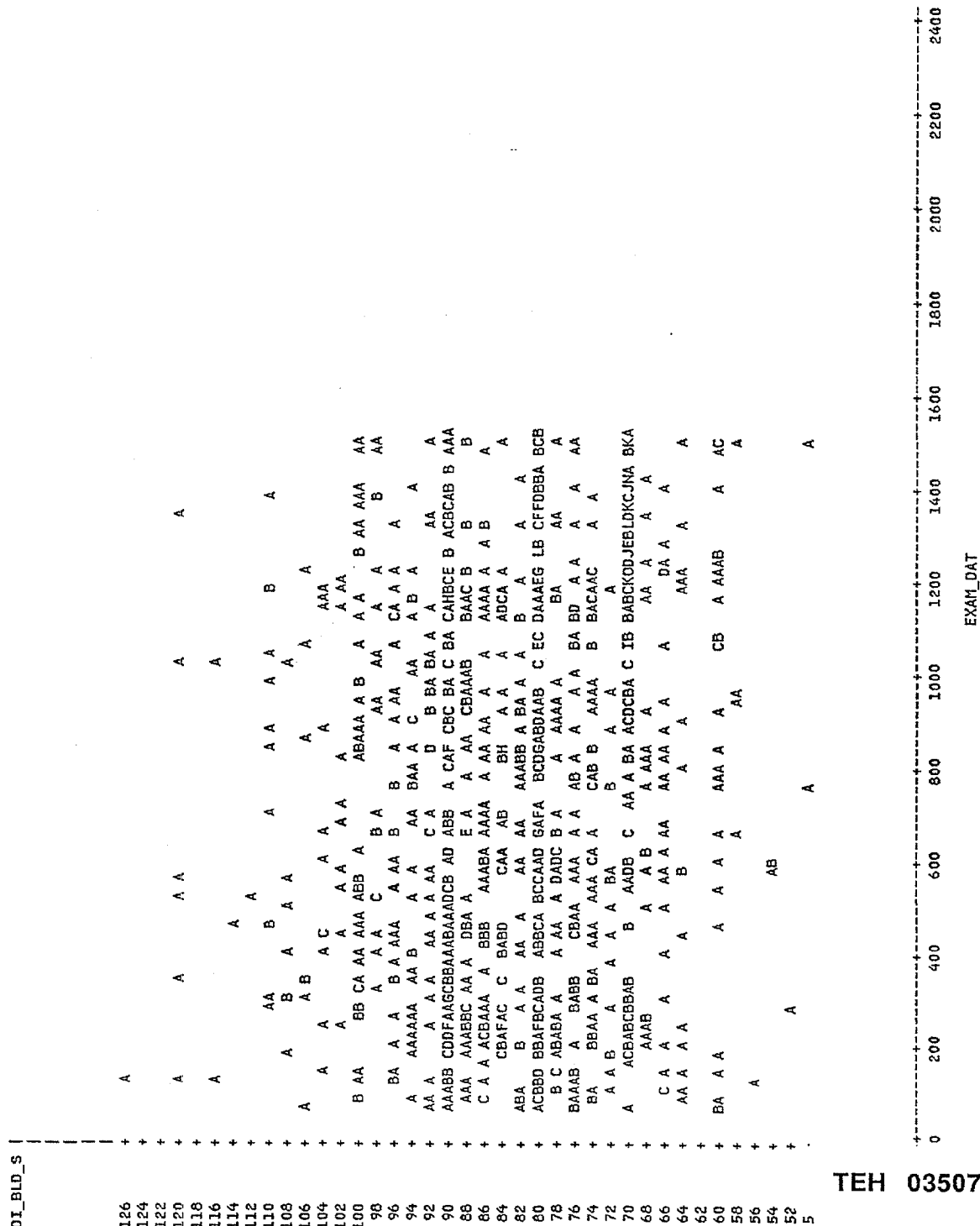
DI_BLD_S BLOOD_PB

EXAM_DAT -0.16928 -0.25900
0.0001 0.0001

TEH 0350713

SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.

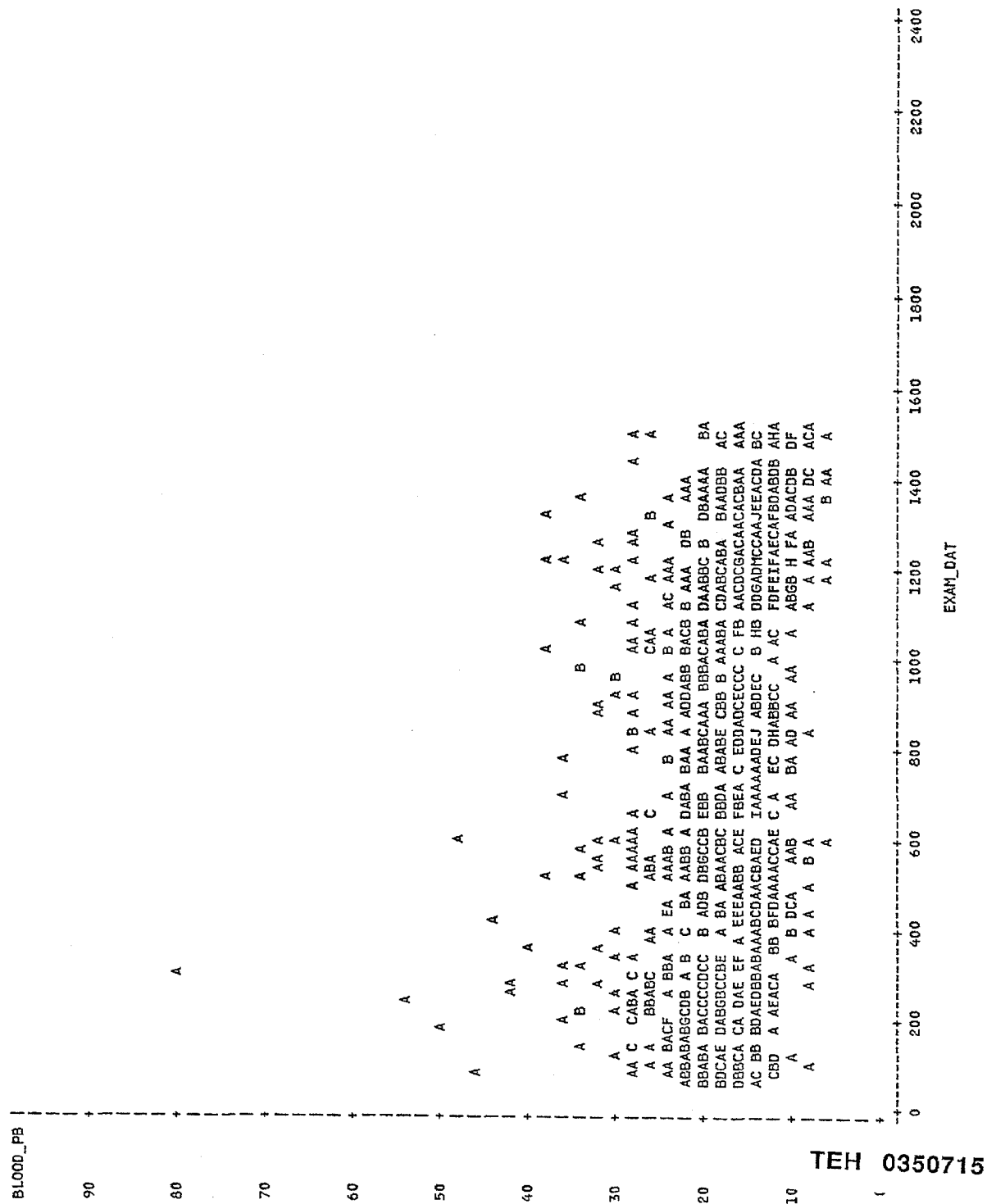


TEH 0350714

11:39 FRIDAY, MAY 3, 1985 72

SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PBKEXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



SET 2, MODEL 5L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 73

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	1637689533.00000000	136.74859357	229612562785.00000000	6193459.99781040	2488.66630905
L_BLD_PB	77244.70450652	0.00645000	1637760.87380304	1791.31580429	42.32393890
AGE_YY	-13560332.83606548	-1.13230036	318469386.76349937	331635.68604508	575.87818681
AGE_SQ	310469386.76349937	26.59248890	15853818622.34623200	8079786.63926506	2842.49655044
BODYMASS	87.85916266	0.00000734	1.82063090	0.00199123	0.04462323
HEMOGLBN	591666.64200122	0.04940471	17205637.08883011	18792.56670488	137.08598289
SERUM_ZN	8945275.54098354	0.74693880	2308024189.36552330	2517880.32386835	1586.78301096
RD_BD_CT	72893.67887035	0.00608669	2294778.50347026	2510.21315346	50.10202744
N_CA	192606252.04522198	16.08280052	3064504346457.84540000	3349460282.85164170	57874.52188011
ALCOHOL	515640.11475410	0.04305643	2989604.41198595	3246.61136851	56.97904324

TEH 0350716

SET 2, MODEL 5L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	395370329	43930037	7.550	0.0001
ERROR	905	5265452109	5818179		
C TOTAL	914	5660822438			

ROOT MSE	2412.090
DEP MEAN	136.749
C.V.	1763.887

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	138.152	1.023131	135.028	0.0001	0.000000
L_BLD_PB	1	5.529076	1.941009	2.849	0.0045	1.060196
AGE_Y	1	0.392518	0.144142	2.723	0.0066	1.082430
AGE_SQ	1	-0.039134	0.028469	-1.375	0.1696	1.028740
BODYMASS	1	11691.127	1839.747	6.355	0.0001	1.058760
HEMOGLBN	1	-1.409646	0.845528	-1.667	0.0958	2.110575
SERUM_ZN	1	-0.087146	0.052696	-1.654	0.0985	1.098388
RD_BD_CT	1	2.920418	2.318242	1.260	0.2081	2.119274
N_CA	1	0.000689597	0.001415111	0.487	0.6262	1.053695
ALCOHOL	1	1.545222	1.452576	1.064	0.2877	1.076136

TEH 0350717

SET 2, MODEL 5L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 19

TEH 0350718

DUP050299355

SET 2, MODEL 5LS--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1985

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	1637689533.00000000	136.74859357	229612562785.00000000	6193459.99781040	2488.6663
SITE_X1	396794.00000000	0.03313267	396794.00000000	419.74524798	20.4876
SITE_X2	170034.00000000	0.01419800	170034.00000000	183.39152938	13.5422
SITE_X3	96127.00000000	0.00802669	96127.00000000	104.32759084	10.2140
SITE_X4	57606.00000000	0.00481015	57606.00000000	62.72309217	7.9197
SITE_X5	189737.00000000	0.01584322	189737.00000000	204.30082697	14.2933
SITE_X6	349476.00000000	0.02918157	349476.00000000	371.20103030	19.2665
SITE_X7	256532.00000000	0.02142066	256532.00000000	274.65745659	16.5727
SITE_X8	127132.00000000	0.01061564	127132.00000000	137.61751912	11.7310
SITE_X9	88942.00000000	0.00742674	88942.00000000	96.58802073	9.8279
SITE_X10	71944.00000000	0.00600739	71944.00000000	78.24048609	8.8453
SITE_X11	61315.00000000	0.00511986	61315.00000000	66.74078318	8.1695
SITE_X12	211104.00000000	0.01762738	211104.00000000	226.89583113	15.0630
SITE_X13	264469.00000000	0.02208341	264469.00000000	282.96348309	16.8215
SITE_X14	90446.00000000	0.00755232	90446.00000000	98.20888668	9.9100
SITE_X15	209806.00000000	0.01751900	209806.00000000	225.52561231	15.0175
SITE_X16	198493.00000000	0.01657435	198493.00000000	213.57013967	14.6140
SITE_X17	161451.00000000	0.01348131	161451.00000000	174.26086359	13.2007
SITE_X18	100434.00000000	0.00838633	100434.00000000	108.96250233	10.4385
SITE_X19	324651.00000000	0.02710866	324651.00000000	345.56908822	18.5894
SITE_X20	158108.00000000	0.01320216	158108.00000000	170.70091047	13.0652
SITE_X21	167122.00000000	0.01395484	167122.00000000	180.29522858	13.4274
SITE_X22	193642.00000000	0.01616929	193642.00000000	208.43648472	14.4373
SITE_X23	182620.00000000	0.01524894	182620.00000000	196.75627869	14.0269
SITE_X24	117492.00000000	0.00981069	117492.00000000	127.28591062	11.2821
SITE_X25	225689.00000000	0.01884524	225689.00000000	242.27115589	15.5650
SITE_X26	16381.00000000	0.00136783	16381.00000000	17.89780481	4.2305

TEH 0350719

DUP050299356

	SET 2, MODEL 5LS--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT			11:39 FRIDAY, MAY 3, 19	
SITE_X27	173489.00000000	0.01448649	173489.00000000	187.06318703	13.67
SITE_X28	164676.00000000	0.01375060	164676.00000000	177.69322366	13.33
SITE_X29	237634.00000000	0.01984266	237634.00000000	254.83447431	15.96
SITE_X30	145307.00000000	0.01213327	145307.00000000	157.05027468	12.53
SITE_X31	107031.00000000	0.00893719	107031.00000000	116.05519022	10.77
SITE_X32	109824.00000000	0.00917041	109824.00000000	119.05565575	10.91
SITE_X33	220750.00000000	0.01843283	220750.00000000	237.06887623	15.39
SITE_X34	499216.00000000	0.04168500	499216.00000000	523.42033013	22.87
SITE_X35	130323.00000000	0.01088209	130323.00000000	141.03371249	11.87
SITE_X36	283353.00000000	0.02366024	283353.00000000	302.67921287	17.39
SITE_X37	205108.00000000	0.01712671	205108.00000000	220.56364897	14.85
SITE_X38	192037.00000000	0.01603527	192037.00000000	206.73701898	14.37
SITE_X39	198710.00000000	0.01659247	198710.00000000	213.79968321	14.62
SITE_X40	231315.00000000	0.01931502	231315.00000000	248.19162678	15.75
SITE_X41	184671.00000000	0.01542020	184671.00000000	198.93144017	14.10
SITE_X42	199428.00000000	0.01665242	199428.00000000	214.55912541	14.64
SITE_X43	254019.00000000	0.02121082	254019.00000000	272.02521689	16.49
SITE_X44	190321.00000000	0.01589198	190321.00000000	204.91949945	14.31
SITE_X45	177843.00000000	0.01485006	177843.00000000	191.68711336	13.84
SITE_X46	213832.00000000	0.01785517	213832.00000000	229.77460969	15.15
SITE_X47	126273.00000000	0.01054391	126273.00000000	136.69758045	11.69
SITE_X48	268154.00000000	0.02239111	268154.00000000	286.81590259	16.93
SITE_X49	158227.00000000	0.01321210	158227.00000000	170.82766835	13.07
SITE_X50	233683.00000000	0.01951275	233683.00000000	250.68104106	15.83
SITE_X51	193866.00000000	0.01618799	193866.00000000	208.67363130	14.44
SITE_X52	199031.00000000	0.01661927	199031.00000000	214.13922264	14.63
SITE_X53	239289.00000000	0.01998085	239289.00000000	256.57308710	16.01
SITE_X54	118599.00000000	0.00990313	118599.00000000	128.47319378	11.33
SITE_X55	150205.00000000	0.01254226	150205.00000000	162.27690409	12.73
SITE_X56	174763.00000000	0.01459287	174763.00000000	188.41652717	13.72

TEH
0350720

DUP050299357

SET 2, MODEL 518--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 78	
		0.02818783	337575.00000000	358.92723728	18.94537509
SITE_X57	337575.00000000				
SITE_X58	165631.00000000	0.01383034	165631.00000000	178.70926327	13.36821840
SITE_X59	317212.00000000	0.02648750	317212.00000000	337.86635496	18.38114129
SITE_X60	96044.00000000	0.00801976	96044.00000000	104.23823838	10.20971294
SITE_X61	134237.00000000	0.01120891	134237.00000000	145.22138843	12.05078373
SITE_X62	151288.00000000	0.01263269	151288.00000000	163.43197579	12.78405162
SITE_X63	152346.00000000	0.01272103	152346.00000000	164.56017684	12.82810106
SITE_X64	153058.00000000	0.01278048	153058.00000000	165.31930476	12.85765549
L_BLD_PB	77244.70450652	0.00645000	1637760.87380304	1791.31580429	42.32393890
AGE_YY	-13560332.83606548	-1.13230036	318469386.76349937	331635.68604508	575.87818681
AGE_SQ	318469386.76349937	26.59248890	15853818622.34623200	8079786.63926506	2842.496555044
BODYMASS	87.85916266	0.00000734	1.82063090	0.00199123	0.04462323
HEMOGLBN	591666.64200122	0.04940471	17205637.08883011	18792.56670488	137.08598289
SERUM_ZN	8945275.54098354	0.74693880	2308024189.36552330	2517880.32386835	1586.78301096
RD_BD_CT	72893.67887035	0.00608669	2294778.50347026	2510.21315346	50.10202744
N_CA	192606252.04522198	16.08280052	3064504346457.84540000	3349460282.65164170	57874.52188011
ALCOHOL	515640.11475410	0.04305643	2989604.41198595	3246.61136851	56.97904324

TEH 0350721

SET 2, MODEL 5LS--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	225143100754	3084152065	581.022	0.0001
ERROR	842	4469462031	5308150		
U TOTAL	915	229612562785			
ROOT MSE	2303.942		R-SQUARE	0.9805	
DEP MEAN	136.749		ADJ R-SQ	0.9789	
C.V.	1684.801				

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	140.008	3.780450	37.035	0.0001	1.032942
SITE_X2	1	135.139	5.720374	23.624	0.0001	1.033311
SITE_X3	1	141.183	7.530354	18.749	0.0001	1.018669
SITE_X4	1	122.029	9.650467	12.645	0.0001	1.005836
SITE_X5	1	127.142	5.405941	23.519	0.0001	1.028053
SITE_X6	1	142.991	4.065497	35.172	0.0001	1.058427
SITE_X7	1	128.085	4.661529	27.477	0.0001	1.027664
SITE_X8	1	142.917	6.529875	21.687	0.0001	1.010384
SITE_X9	1	154.084	7.848833	19.631	0.0001	1.024558
SITE_X10	1	131.021	8.700918	15.058	0.0001	1.019917
SITE_X11	1	132.612	9.562915	13.867	0.0001	1.050933
SITE_X12	1	128.715	5.137066	25.056	0.0001	1.031003
SITE_X13	1	150.867	4.560363	33.082	0.0001	1.013287
SITE_X14	1	145.250	7.736538	18.770	0.0001	1.012679
SITE_X15	1	143.881	5.078416	28.332	0.0001	1.001510
SITE_X16	1	127.214	5.267039	24.153	0.0001	1.020180
SITE_X17	1	145.837	5.828432	25.022	0.0001	1.019310
SITE_X18	1	130.444	7.388217	17.656	0.0001	1.024140
SITE_X19	1	134.808	4.172286	32.310	0.0001	1.032824
SITE_X20	1	144.400	6.103962	23.657	0.0001	1.095122
SITE_X21	1	146.875	5.666024	25.922	0.0001	0.996653
SITE_X22	1	115.147	5.326299	21.619	0.0001	1.018188
SITE_X23	1	149.886	5.451102	27.496	0.0001	1.006700
SITE_X24	1	129.229	6.799587	19.005	0.0001	1.013324
SITE_X25	1	146.432	4.892126	29.932	0.0001	0.998390
SITE_X26	1	135.155	18.038797	7.492	0.0001	1.002808
SITE_X27	1	126.664	5.608663	22.584	0.0001	1.013235
SITE_X28	1	138.773	5.839921	23.763	0.0001	1.043489
SITE_X29	1	142.447	4.860012	29.310	0.0001	1.036420
SITE_X30	1	133.995	6.152540	21.779	0.0001	1.023648
SITE_X31	1	137.052	7.194348	19.050	0.0001	1.034309
SITE_X32	1	139.070	7.072571	19.663	0.0001	1.025434
SITE_X33	1	140.024	5.005639	27.973	0.0001	1.022614
SITE_X34	1	136.022	3.465881	39.246	0.0001	1.082632
SITE_X35	1	144.353	6.428972	22.454	0.0001	1.003712
SITE_X36	1	139.095	4.493507	30.955	0.0001	1.052341
SITE_X37	1	130.938	5.169411	25.329	0.0001	1.014890

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	149.394	5.445167	27.436	0.0001	1.055465
SITE_X39	1	129.665	5.274125	24.585	0.0001	1.024026
SITE_X40	1	149.780	4.907687	30.519	0.0001	1.029304
SITE_X41	1	144.947	5.473223	26.483	0.0001	1.026107
SITE_X42	1	127.218	5.342097	23.814	0.0001	1.054323
SITE_X43	1	133.666	4.646613	28.766	0.0001	1.011312
SITE_X44	1	151.489	5.393874	28.085	0.0001	1.026569
SITE_X45	1	140.892	5.593715	25.188	0.0001	1.032753
SITE_X46	1	129.772	5.144750	25.224	0.0001	1.047210
SITE_X47	1	143.343	6.535293	21.934	0.0001	1.005296
SITE_X48	1	138.753	4.540115	30.562	0.0001	1.017982
SITE_X49	1	144.237	5.927773	24.332	0.0001	1.033581
SITE_X50	1	136.111	4.957831	27.454	0.0001	1.060985
SITE_X51	1	145.421	5.322239	27.323	0.0001	1.017793
SITE_X52	1	134.063	5.303876	25.276	0.0001	1.037256
SITE_X53	1	124.931	4.896669	25.514	0.0001	1.052292
SITE_X54	1	135.968	6.802969	19.987	0.0001	1.023794
SITE_X55	1	134.129	6.004584	22.338	0.0001	1.007455
SITE_X56	1	129.513	5.636838	22.976	0.0001	1.030845
SITE_X57	1	138.200	4.046941	34.149	0.0001	1.012193
SITE_X58	1	130.892	5.810467	22.518	0.0001	1.036896
SITE_X59	1	135.964	4.242155	32.051	0.0001	1.046938
SITE_X60	1	166.974	7.475631	22.336	0.0001	1.003057
SITE_X61	1	131.640	6.376216	20.645	0.0001	1.016622
SITE_X62	1	143.303	5.966152	24.019	0.0001	1.001679
SITE_X63	1	146.284	6.015113	24.319	0.0001	1.025216
SITE_X64	1	128.820	5.921153	21.756	0.0001	0.998020
L_BLD_PB	1	4.188671	2.068800	2.025	0.0432	1.320116
AGE_Y	1	0.343263	0.144650	2.373	0.0179	1.194811
AGE_SQ	1	-0.028071	0.028568	-0.983	0.3261	1.135475
BODYMASS	1	11113.643	1870.443	5.942	0.0001	1.199538
HENDGLBN	1	-1.886722	0.881289	-2.141	0.0326	2.513191
SERUM_ZN	1	-0.088993	0.054331	-1.636	0.1021	1.282126
RD_BD_CT	1	4.147901	2.385833	1.739	0.0825	2.459920
N_CA	1	0.0002169723	0.001445369	0.150	0.8807	1.204856
ALCOHOL	1	2.344098	1.529819	1.532	0.1258	1.388319

TEH 0350723

SET 2, MODEL 5LS---MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350724

DUP050299361

SET 2, MODEL 5L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 82

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	915	136.74859357	2488.66630905	1637689533.000	80.00000000	236.00000000
BLOOD_PB	915	16.39895732	749.87697691	196392519.000	4.00000000	66.00000000
EXAM_DAT	915	747.69293219	49675.70859189	8954307002.000	50.00000000	1514.00000000

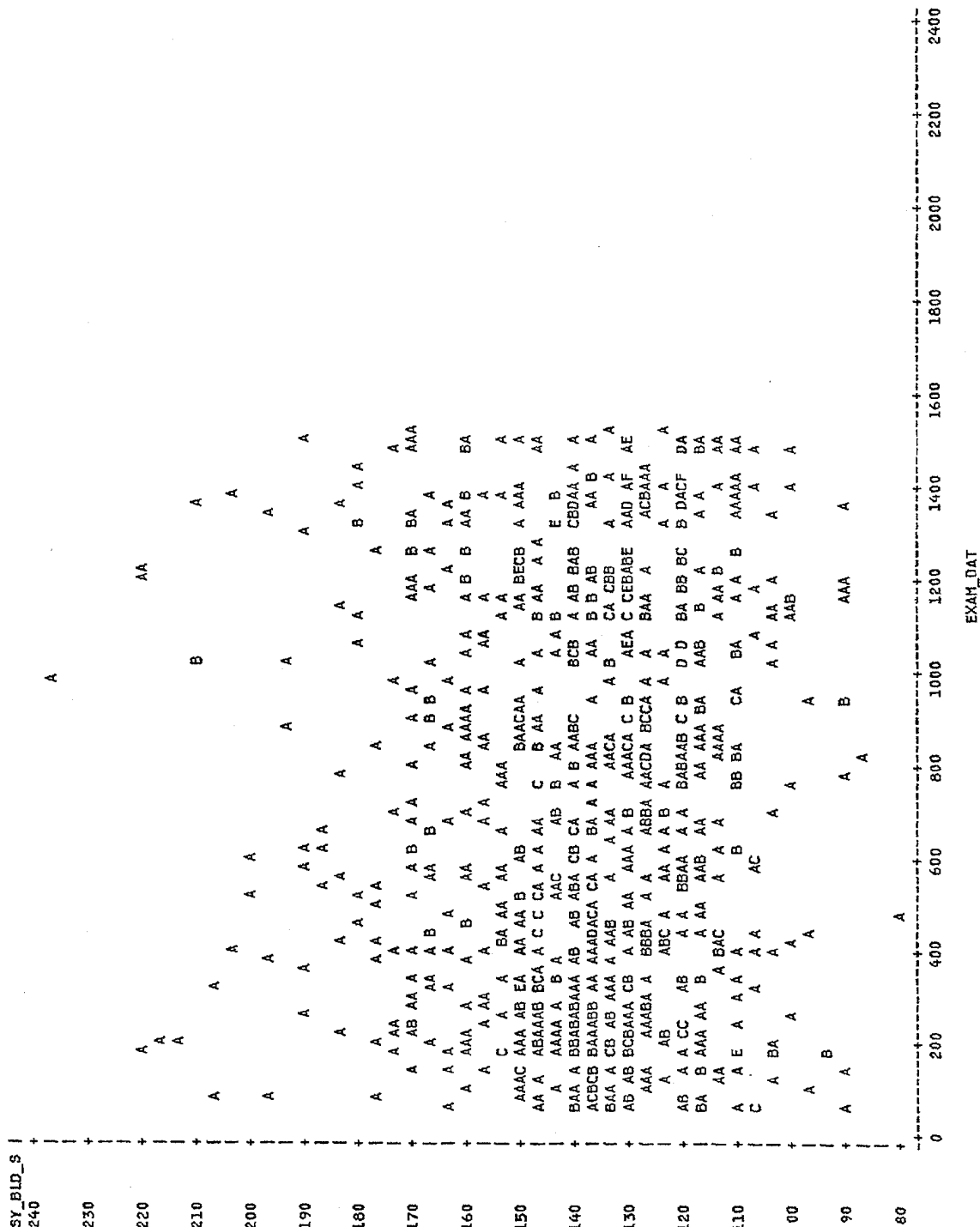
CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 915 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

EXAM_DAT -0.06474 -0.18461
0.0503 0.0001

TEH 0350725

SET 2, MODEL 5L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT
PLOT OF SY_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.

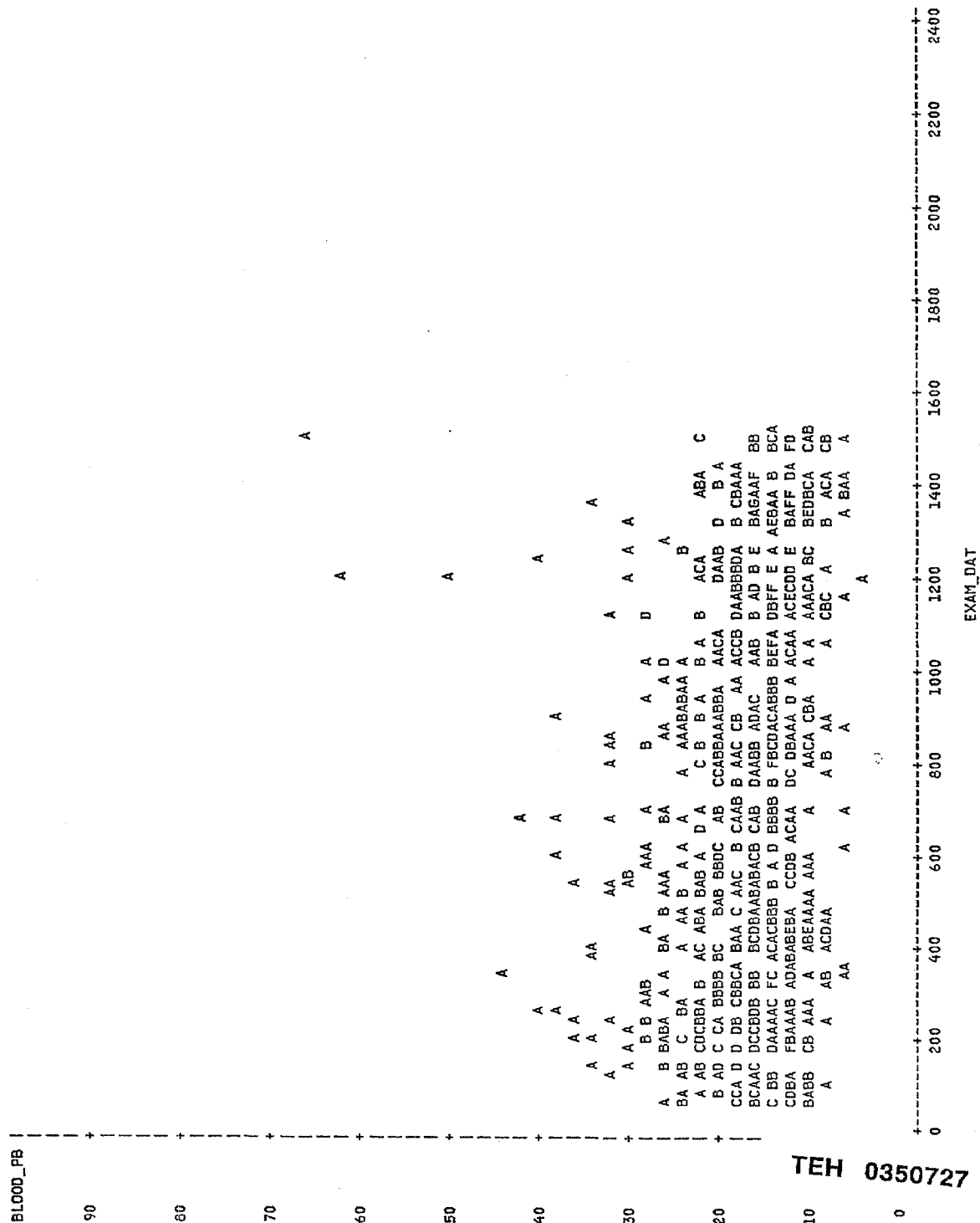


TEH 0350726

11:39 FRIDAY, MAY 3, 1985 84

SET 2, MODEL 5L---MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	1005895931.00000000	84.14650728	86480422611.00000000	2015124.26268204	1419.55072565
L_BLD_PB	76175.46523769	0.00637233	1635625.18826816	1792.91641549	42.34284373
AGE_YY	-13857210.29134711	-1.13410529	317211076.41434103	330960.27609974	575.29147126
AGE_SQ	317211076.41434103	26.53575119	1575368179.42310600	8044335.50422519	2836.25377994
BODYMASS	88.94468609	0.00000744	1.81844800	0.00199319	0.04464512
HEMOGLN	592121.00359964	0.04953287	17180296.17100866	18805.88455829	137.13454911
SERUM_ZN	8959432.23767793	0.74948601	2303739555.18712110	2518667.30926264	1587.03097300
RD_BD_CT	73937.58098591	0.00618512	2290778.01976246	2511.31656447	50.11303787
N_CA	190975725.22902037	15.97574834	3061090254997.56440000	3353113239.99069770	57906.07256576
ALCOHOL	513847.72836802	0.04298505	2985008.29995831	3248.81636759	56.99838917

TEH 0350728

SET 2, MODEL 5L--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	192481408	21386823	11.738	0.0001
ERROR	903	1645311919	1822051		
C TOTAL	912	1837793328			

ROOT MSE	1349.834
DEP MEAN	84.146507
C.V.	1604.147

R-SQUARE	0.1047
ADJ R-SQ	0.0958

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	84.240554	0.573130	146.983	0.0001	0.000000
L_BLD_PB	1	2.577778	1.086895	2.372	0.0179	1.060156
AGE_Y	1	-0.286788	0.080852	-3.547	0.0004	1.082899
AGE_SQ	1	-0.017881	0.015995	-1.118	0.2639	1.030101
BODYMASS	1	8033.759	1029.962	7.800	0.0001	1.058340
HEMOGLBN	1	-0.247878	0.473379	-0.524	0.6007	2.109341
SERUM_ZN	1	-0.065412	0.029521	-2.216	0.0270	1.098657
RD_BD_CT	1	2.171647	1.297686	1.673	0.0946	2.116777
N_CA	1	0.001119951	0.0007923733	1.413	0.1579	1.053761
ALCOHOL	1	0.208585	0.813342	0.256	0.7977	1.075736

TEH 0350729

SET 2, MODEL 5L--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350730

DUP050299367

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	76524.00000000	83.81599124	6556786.00000000	156.63496330	12.51538906
SITE_X1	25.00000000	0.02736826	25.00000000	0.026666167	0.16328402
SITE_X2	15.00000000	0.01642935	15.00000000	0.01617715	0.12718942
SITE_X3	6.00000000	0.00657174	6.00000000	0.00653571	0.08084375
SITE_X4	3.00000000	0.00328587	3.00000000	0.00327866	0.05725963
SITE_X5	10.00000000	0.01095290	10.00000000	0.01084481	0.10413844
SITE_X6	19.00000000	0.02061051	19.00000000	0.02039978	0.14282780
SITE_X7	22.00000000	0.02409639	22.00000000	0.02354153	0.15343251
SITE_X8	12.00000000	0.01314348	12.00000000	0.01298495	0.11395154
SITE_X9	5.00000000	0.00547645	5.00000000	0.00545243	0.07384058
SITE_X10	3.00000000	0.00328587	3.00000000	0.00327866	0.05725963
SITE_X11	4.00000000	0.00438116	4.00000000	0.00436675	0.06608138
SITE_X12	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X13	37.00000000	0.04052574	37.00000000	0.03892604	0.19729683
SITE_X14	10.00000000	0.01095290	10.00000000	0.01084481	0.10413844
SITE_X15	16.00000000	0.01752464	16.00000000	0.01723641	0.13128751
SITE_X16	22.00000000	0.02409639	22.00000000	0.02354153	0.15343251
SITE_X17	12.00000000	0.01314348	12.00000000	0.01298495	0.11395154
SITE_X18	6.00000000	0.00657174	6.00000000	0.00653571	0.08084375
SITE_X19	17.00000000	0.01861993	17.00000000	0.01829327	0.13525261
SITE_X20	7.00000000	0.00766703	7.00000000	0.00761659	0.08727308
SITE_X21	11.00000000	0.01204819	11.00000000	0.01191609	0.10916082
SITE_X22	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X23	13.00000000	0.01423877	13.00000000	0.01405142	0.11853869
SITE_X24	8.00000000	0.00876232	8.00000000	0.00869507	0.09324735
SITE_X25	16.00000000	0.01752464	16.00000000	0.01723641	0.13128751
SITE_X26	2.00000000	0.00219059	2.00000000	0.00218818	0.04677797

TEH 0350731

SET 2, MODEL 5LS--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 89	
	17.00000000	0.01861993	17.00000000	0.01829327	0.13525261
SITE_X27	17.00000000	0.01642935	15.00000000	0.01617715	0.12718942
SITE_X28	15.00000000	0.02847755	26.00000000	0.02769691	0.16642389
SITE_X29	26.00000000	0.02190581	20.00000000	0.02144943	0.14645625
SITE_X30	20.00000000	0.00766703	7.00000000	0.00761659	0.08727308
SITE_X31	7.00000000	0.00876232	8.00000000	0.00869507	0.09324735
SITE_X32	8.00000000	0.01971522	18.00000000	0.01934773	0.13909610
SITE_X33	18.00000000	0.03176342	29.00000000	0.03078822	0.17546574
SITE_X34	29.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X35	14.00000000	0.02847755	26.00000000	0.02769691	0.16642389
SITE_X36	26.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X37	14.00000000	0.01314348	12.00000000	0.01298495	0.11395154
SITE_X38	12.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X39	14.00000000	0.01423877	13.00000000	0.01405142	0.11853869
SITE_X40	13.00000000	0.00985761	9.00000000	0.00977114	0.09884909
SITE_X41	9.00000000	0.01314348	12.00000000	0.01298495	0.11395154
SITE_X42	12.00000000	0.01642935	15.00000000	0.01617715	0.12718942
SITE_X43	15.00000000	0.01204819	11.00000000	0.01191609	0.10916082
SITE_X44	11.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X45	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X46	14.00000000	0.01752464	16.00000000	0.01723641	0.13128751
SITE_X47	16.00000000	0.02628697	24.00000000	0.02562403	0.16007507
SITE_X48	24.00000000	0.01423877	13.00000000	0.01405142	0.11853869
SITE_X49	13.00000000	0.01204819	11.00000000	0.01191609	0.10916082
SITE_X50	11.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X51	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X52	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X53	14.00000000	0.01533406	14.00000000	0.01511549	0.12294505
SITE_X54	7.00000000	0.00766703	7.00000000	0.00761659	0.08727308
SITE_X55	11.00000000	0.01204819	11.00000000	0.01191609	0.10916082
SITE_X56	13.00000000	0.01423877	13.00000000	0.01405142	0.11853869

TEH 0350732

	SET 2, MODEL 5LS--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT	11:39 FRIDAY, MAY 3, 1985	90
SITE_X57	31.00000000	0.03395400	0.03283709
SITE_X58	21.00000000	0.02300110	0.02249669
SITE_X59	17.00000000	0.01861993	0.01829327
SITE_X60	9.00000000	0.00985761	0.00977114
SITE_X61	14.00000000	0.01533406	0.01511549
SITE_X62	13.00000000	0.01423877	0.01405142
SITE_X63	15.00000000	0.01642935	0.01617715
SITE_X64	19.00000000	0.02081051	0.02039978
L_BLD_PB	0.00000000	0.00000000	0.13897462
AGE_YY	0.00000000	0.00000000	22.07824119
AGE_SQ	20135.35596933	22.05405911	543.07405213
BODYMASS	0.00000000	0.00000000	0.00000016
HEMOGLEN	-0.00000000	-0.00000000	1.54208210
SERUM_ZN	0.00000000	0.00000000	193.52394746
RD_BD_CT	0.00000000	0.00000000	0.19517484
N_CA	-0.00000000	-0.00000000	239409.45216058
ALCOHOL	0.00000000	0.00000000	0.24229694

TEH 0350733

SET 2, MODEL 51S--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	6440714	88228.952	638.500	0.0001
ERROR	840	116072	138.182		
U TOTAL	913	6556786			

ROOT MSE	R-SQUARE	0.9823
DEP MEAN	ADJ R-SQ	0.9808
C.V.		
11.755064		
83.815991		
14.02485		

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	82.333374	2.390622	34.440	0.0001	1.005666
SITE_X2	1	86.349574	3.102949	27.828	0.0001	1.028007
SITE_X3	1	79.297249	4.856893	16.327	0.0001	1.017548
SITE_X4	1	72.855833	6.810085	10.698	0.0001	1.003568
SITE_X5	1	83.365061	3.765644	22.138	0.0001	1.014952
SITE_X6	1	89.209509	2.759829	32.324	0.0001	1.025498
SITE_X7	1	82.960186	2.555485	32.464	0.0001	1.014673
SITE_X8	1	84.650552	3.448581	24.546	0.0001	1.019216
SITE_X9	1	91.524110	5.296392	17.280	0.0001	1.009474
SITE_X10	1	81.951104	6.812011	12.030	0.0001	1.004136
SITE_X11	1	80.340708	6.003307	13.383	0.0001	1.038686
SITE_X12	1	82.202751	3.208968	25.617	0.0001	1.027301
SITE_X13	1	86.616700	1.990095	43.524	0.0001	1.017496
SITE_X14	1	80.838501	3.773311	21.424	0.0001	1.019089
SITE_X15	1	82.111291	2.967537	27.670	0.0001	1.001807
SITE_X16	1	78.419834	2.568173	30.535	0.0001	1.024774
SITE_X17	1	90.468678	3.444840	26.262	0.0001	1.017005
SITE_X18	1	87.082449	4.851633	17.949	0.0001	1.015345
SITE_X19	1	85.138714	2.900995	29.348	0.0001	1.016086
SITE_X20	1	91.394627	4.517120	20.233	0.0001	1.025720
SITE_X21	1	81.942084	3.559547	23.020	0.0001	0.996479
SITE_X22	1	79.307693	3.171194	25.009	0.0001	1.003258
SITE_X23	1	81.826564	3.290578	24.867	0.0001	1.004175
SITE_X24	1	83.819893	4.195017	19.981	0.0001	1.009916
SITE_X25	1	86.419138	2.961466	29.181	0.0001	0.997712
SITE_X26	1	77.596546	8.346586	9.297	0.0001	1.006110
SITE_X27	1	69.882286	2.900507	24.093	0.0001	1.015743
SITE_X28	1	85.432990	3.095875	27.596	0.0001	1.023325
SITE_X29	1	85.894032	2.370794	36.230	0.0001	1.027457
SITE_X30	1	91.317575	2.694651	33.888	0.0001	1.027935
SITE_X31	1	84.072248	4.493865	18.708	0.0001	1.015186
SITE_X32	1	84.227792	4.228335	19.920	0.0001	1.026022
SITE_X33	1	89.674315	2.827752	31.712	0.0001	1.021074
SITE_X34	1	86.112342	2.282307	37.730	0.0001	1.058468
SITE_X35	1	82.916233	3.179166	26.081	0.0001	1.008308
SITE_X36	1	84.47827	2.363240	35.447	0.0001	1.038273
SITE_X37	1	80.123843	3.182917	25.173	0.0001	1.010689

TEH 0350734

DUP050299371

SET 2, MODEL 5LS--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	86.562198	3.453591	25.064	0.0001	1.022180
SITE_X39	1	77.212925	3.203916	24.100	0.0001	1.024069
SITE_X40	1	86.274447	3.303759	26.114	0.0001	1.012236
SITE_X41	1	98.758399	3.953089	24.983	0.0001	1.007775
SITE_X42	1	85.574480	3.465135	24.696	0.0001	1.029024
SITE_X43	1	82.026099	3.065211	26.760	0.0001	1.003154
SITE_X44	1	85.478000	3.596361	23.768	0.0001	1.017197
SITE_X45	1	85.970432	3.211130	26.773	0.0001	1.028686
SITE_X46	1	80.504289	3.208278	25.093	0.0001	1.026859
SITE_X47	1	83.279439	2.975617	27.987	0.0001	1.007270
SITE_X48	1	79.296892	2.948693	32.383	0.0001	1.014054
SITE_X49	1	86.086866	3.323740	25.901	0.0001	1.024517
SITE_X50	1	79.058249	3.614994	21.870	0.0001	1.027765
SITE_X51	1	87.052823	3.184329	27.338	0.0001	1.011586
SITE_X52	1	81.797944	3.207798	25.500	0.0001	1.026552
SITE_X53	1	82.227135	3.225315	25.494	0.0001	1.037794
SITE_X54	1	89.182614	4.480855	19.903	0.0001	1.009316
SITE_X55	1	88.419406	3.594711	24.597	0.0001	1.016264
SITE_X56	1	78.163423	3.325678	23.503	0.0001	1.025712
SITE_X57	1	83.929816	2.159442	38.866	0.0001	1.010631
SITE_X58	1	76.466420	2.651183	28.842	0.0001	1.043621
SITE_X59	1	84.001373	2.903200	28.934	0.0001	1.017631
SITE_X60	1	87.345823	3.947310	22.128	0.0001	1.004830
SITE_X61	1	80.239574	3.203208	25.050	0.0001	1.023616
SITE_X62	1	88.839614	3.286419	27.032	0.0001	1.001639
SITE_X63	1	84.703425	3.104866	27.281	0.0001	1.029278
SITE_X64	1	83.490821	2.716243	30.738	0.0001	0.993362
L_BLD_PB	1	0.802349	1.184831	0.677	0.4985	1.287635
AGE_YT	1	-0.207271	0.088542	-2.341	0.0195	1.142364
AGE_SQ	1	-0.00248223	0.017492	-0.142	0.8872	1.096689
BODYMASS	1	7550.833	1057.951	7.137	0.0001	1.167266
HEMOGLEN	1	0.346945	0.491659	0.706	0.4806	2.460251
SERUM_ZN	1	-0.073552	0.031077	-2.367	0.0182	1.233557
RD_BD_CT	1	0.868609	1.372222	0.631	0.5284	2.443300
N_CA	1	0.0000554759	0.0008470164	0.007	0.9948	1.133626
ALCOHOL	1	0.121051	0.901750	0.134	0.8932	1.300364

TEH 0350735

SET 2, MODEL 5LS--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350736

DUP060299373

SET 2, MODEL 5L--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 94

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	913	84.14650728	1419.55072565	1005895931.000	40.00000000	130.00000000
BLOOD_PB	913	16.40273883	750.37696437	196080013.000	4.00000000	66.00000000
EXAM_DAT	913	747.41202409	49702.28217974	8934639572.000	50.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 913 / WEIGHT VAR=MEDIC_WT

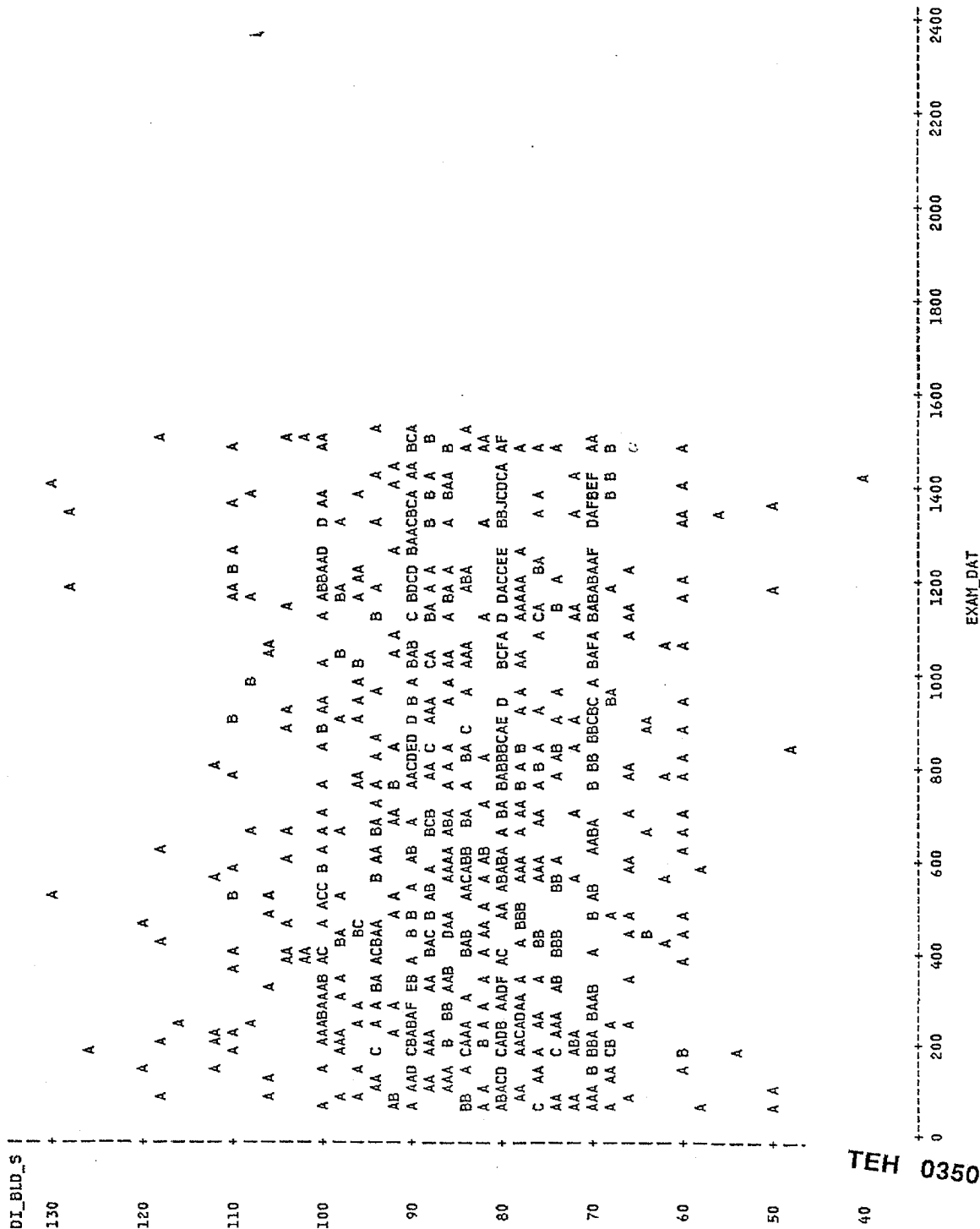
DI_BLD_S BLOOD_PB

EXAM_DAT -0.05795 -0.18382
0.0801 0.0001

TEH 0350737

SET 2, MODEL 51--NALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

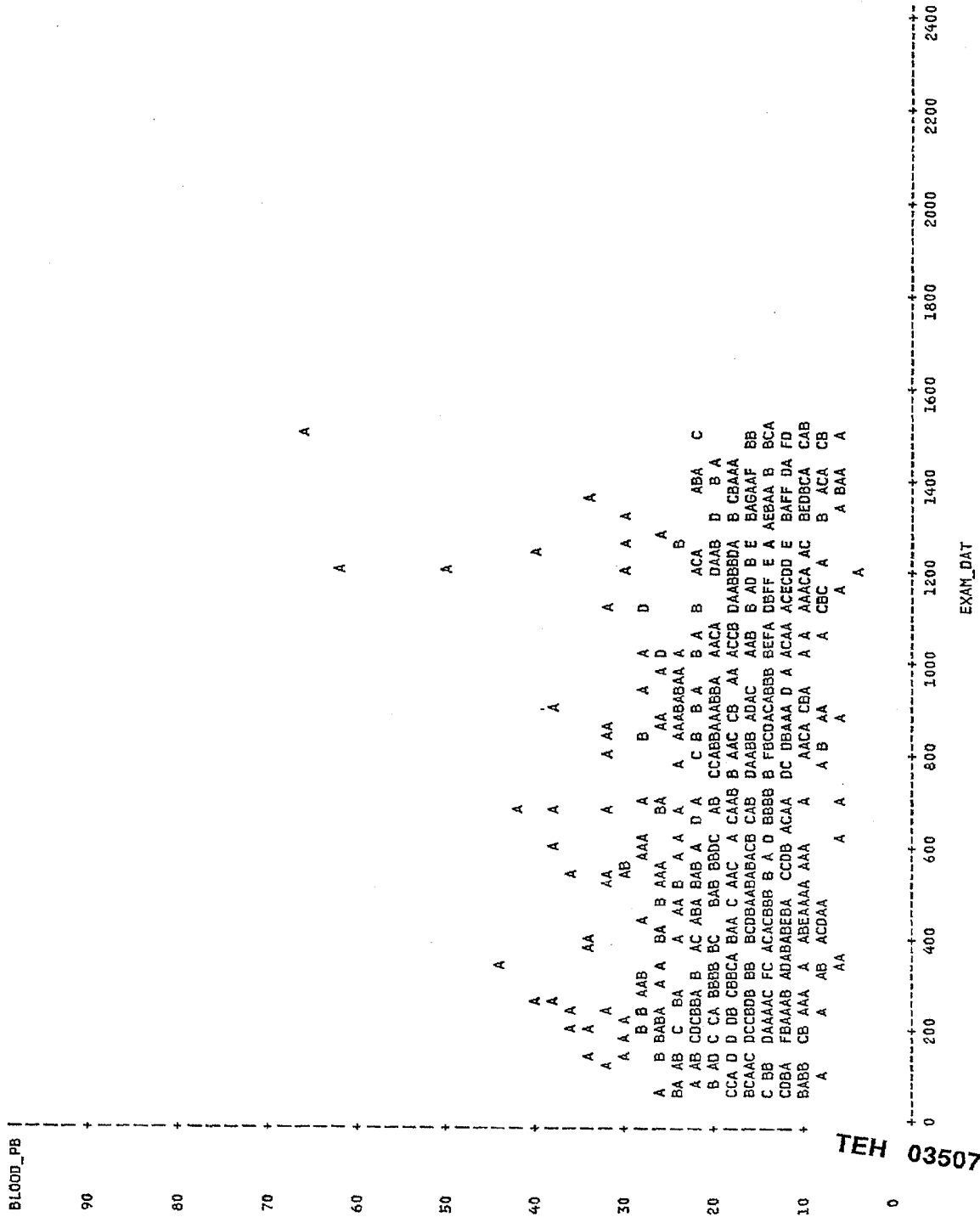
PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350738

11:39 FRIDAY, MAY 3, 1985 96

SET 2, MODEL 5L--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT
PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	1497956422.0000000	136.40944258	209438330652.00000000	6207944.18890557	2491.57464044
L_BLD_PB	113783.91717773	0.01036158	1449006.80793637	1761.34772064	41.96841337
AGE_YY	-12197239.06998777	-1.11072570	285452658.57252740	330784.51436799	575.13869142
AGE_SQ	285452658.57252734	25.99437304	13969270739.36843800	7967284.48406253	2822.63785918
BODYMASS	54.57442953	0.00000497	1.57008299	0.00190975	0.04370065
HEMOGLBN	237913.08396348	0.02166524	14946647.95333930	18176.99940190	134.82210279
SERUM_ZN	8746986.57472654	0.79653289	2088136341.82706170	2531835.86299867	1591.17436596
RD_BO_CT	-6342.39779538	-0.00057756	2027785.14794667	2466.88745112	49.66777075
N_CA	137667088.26240053	12.53647335	2752487923771.31170000	3346425868.59791160	57848.30048150
ALCOHOL	475653.08383961	0.04331473	2746241.11836044	3315.86172183	57.58351953

TEH 0350740

SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI MT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	351530277	39058920	6.683	0.0001
ERROR	813	4751399846	5844280		
C TOTAL	822	5102930123			

ROOT MSE	2417.495
DEP MEAN	136.409
C.V.	1772.234
R-SQUARE	0.0689
ADJ R-SQ	0.0586

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	137.705	1.069786	128.722	0.0001	0.000000
L_BLD_PB	1	5.705009	2.081804	2.740	0.0063	1.073657
AGE_Y	1	0.441518	0.151700	2.910	0.0037	1.070673
AGE_SQ	1	-0.033869	0.030338	-1.116	0.2646	1.031380
BODYMASS	1	11316.174	1988.808	5.690	0.0001	1.062435
HEMOGLEN	1	-1.723067	0.930762	-1.851	0.0645	2.214828
SERUM_LZN	1	-0.078444	0.055630	-1.410	0.1589	1.102050
RD_BO_CT	1	4.162836	2.542854	1.637	0.1020	2.243536
N CA	1	0.0001638951	0.001502308	0.109	0.9132	1.062282
ALCOHOL	1	1.387001	1.517452	0.914	0.3610	1.073908

TEH 0350741

SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 99

TEH 0350742

DUP050299379

SET 2, MODEL 51S-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 100

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	112966.00000000	137.26123937	15902570.00000000	482.62388508	21.96870240
SITE_X1	19.00000000	0.02308627	19.00000000	0.02258073	0.15026886
SITE_X2	2.00000000	0.00243013	2.00000000	0.00242718	0.04926639
SITE_X3	6.00000000	0.00729040	6.00000000	0.00724606	0.08512377
SITE_X4	3.00000000	0.00364520	3.00000000	0.00363633	0.06030200
SITE_X5	6.00000000	0.00729040	6.00000000	0.00724606	0.08512377
SITE_X6	18.00000000	0.02187120	18.00000000	0.02141888	0.14635190
SITE_X7	22.00000000	0.02673147	22.00000000	0.02604855	0.16139563
SITE_X8	12.00000000	0.01458080	12.00000000	0.01438568	0.11994033
SITE_X9	4.00000000	0.00486027	4.00000000	0.00484253	0.06958828
SITE_X10	2.00000000	0.00243013	2.00000000	0.00242718	0.04926639
SITE_X11	4.00000000	0.00486027	4.00000000	0.00484253	0.06958828
SITE_X12	14.00000000	0.01701094	14.00000000	0.01674191	0.12939052
SITE_X13	32.00000000	0.03888214	32.00000000	0.03741578	0.19343159
SITE_X14	10.00000000	0.01215067	10.00000000	0.01201763	0.10962496
SITE_X15	16.00000000	0.01944107	16.00000000	0.01908631	0.13815319
SITE_X16	22.00000000	0.02673147	22.00000000	0.02604855	0.16139563
SITE_X17	11.00000000	0.01336574	11.00000000	0.01320313	0.11490490
SITE_X18	6.00000000	0.00729040	6.00000000	0.00724606	0.08512377
SITE_X19	17.00000000	0.02065614	17.00000000	0.02025407	0.14231680
SITE_X20	6.00000000	0.00729040	6.00000000	0.00724606	0.08512377
SITE_X21	11.00000000	0.01336574	11.00000000	0.01320313	0.11490490
SITE_X22	13.00000000	0.01579587	13.00000000	0.01556527	0.12476086
SITE_X23	11.00000000	0.01336574	11.00000000	0.01320313	0.11490490
SITE_X24	8.00000000	0.00972053	8.00000000	0.00963776	0.09817208
SITE_X25	13.00000000	0.01579587	13.00000000	0.01556527	0.12476086
SITE_X26	1.00000000	0.00121507	1.00000000	0.00121507	0.03485781

TEH 0350743

	SET 2, MODEL 5LS-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 19
SITE_X27	17.00000000	0.02065614	17.00000000	0.02025407	0.12
SITE_X28	13.00000000	0.01579587	13.00000000	0.01556527	0.12
SITE_X29	26.00000000	0.03159174	26.00000000	0.03063092	0.17
SITE_X30	20.00000000	0.02430134	20.00000000	0.02373963	0.15
SITE_X31	6.00000000	0.00729040	6.00000000	0.00724606	0.08
SITE_X32	7.00000000	0.00850547	7.00000000	0.00844338	0.09
SITE_X33	16.00000000	0.01944107	16.00000000	0.01908631	0.13
SITE_X34	22.00000000	0.02673147	22.00000000	0.02604855	0.16
SITE_X35	13.00000000	0.01579587	13.00000000	0.01556527	0.12
SITE_X36	25.00000000	0.03037667	25.00000000	0.02948976	0.17
SITE_X37	11.00000000	0.01336574	11.00000000	0.01320313	0.11
SITE_X38	6.00000000	0.00729040	6.00000000	0.00724606	0.08
SITE_X39	11.00000000	0.01336574	11.00000000	0.01320313	0.11
SITE_X40	13.00000000	0.01579587	13.00000000	0.01556527	0.12
SITE_X41	8.00000000	0.00972053	8.00000000	0.00963776	0.09
SITE_X42	11.00000000	0.01336574	11.00000000	0.01320313	0.11
SITE_X43	14.00000000	0.01701094	14.00000000	0.01674191	0.12
SITE_X44	11.00000000	0.01336574	11.00000000	0.01320313	0.11
SITE_X45	14.00000000	0.01701094	14.00000000	0.01674191	0.12
SITE_X46	14.00000000	0.01701094	14.00000000	0.01674191	0.12
SITE_X47	15.00000000	0.01822600	15.00000000	0.01791558	0.13
SITE_X48	24.00000000	0.02916160	24.00000000	0.02834565	0.16
SITE_X49	10.00000000	0.01215067	10.00000000	0.01201763	0.10
SITE_X50	11.00000000	0.01336574	11.00000000	0.01320313	0.11
SITE_X51	14.00000000	0.01701094	14.00000000	0.01674191	0.12
SITE_X52	12.00000000	0.01458080	12.00000000	0.01438568	0.11
SITE_X53	13.00000000	0.01579587	13.00000000	0.01556527	0.12
SITE_X54	7.00000000	0.00850547	7.00000000	0.00844338	0.09
SITE_X55	7.00000000	0.00850547	7.00000000	0.00844338	0.09
SITE_X56	13.00000000	0.01579587	13.00000000	0.01556527	0.12

TEH 0350744

DUP050299381

SET 2.MODEL 5LS-WHITE MALES 56-74, SY_BLD S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985	102
SITE_X57	31.00000000	0.03766707	31.00000000	0.03829236	0.19050554
SITE_X58	20.00000000	0.02430134	20.00000000	0.02373963	0.15407669
SITE_X59	17.00000000	0.02065614	17.00000000	0.02025407	0.14231680
SITE_X60	9.00000000	0.01093560	9.00000000	0.01082917	0.10406331
SITE_X61	7.00000000	0.00850547	7.00000000	0.00844338	0.09188789
SITE_X62	11.00000000	0.01336574	11.00000000	0.01320313	0.11490490
SITE_X63	15.00000000	0.01822600	15.00000000	0.01791558	0.11338491
SITE_X64	20.00000000	0.02430134	20.00000000	0.02373963	0.15407669
L_BLD_PB	0.00000000	0.00000000	109.47245388	0.13317817	0.36493584
AGE_YY	0.00000000	0.00000000	17660.7168943	21.48505704	4.63519763
AGE_SQ	17660.7168943	21.48595126	816602.10796393	532.38642940	23.07350059
BODYMASS	0.00000000	0.00000000	0.00012338	0.00000015	0.00038742
HEMOGLBN	-0.00000000	-0.00000000	1187.34376993	1.44445714	1.20185571
SERUM_ZN	-0.00000000	-0.00000000	156416.42527339	190.28762199	13.79447795
RD_BD_CT	0.00000000	0.00000000	155.49962822	0.18917230	0.43493942
N_CA	-0.00000000	-0.00000000	189217762.04778995	230191.92463235	479.78320587
ALCOHOL	0.00000000	0.00000000	199.71081409	0.24295719	0.49290688

TEH 0350745

SET 2, MODEL 5LS-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	15578660	213406	494.133	0.0001
ERROR	750	323910	431.880		
U TOTAL	823	15902570			
ROOT MSE	20.761728		R-SQUARE	0.9796	
DEP MEAN	137.261		ADJ R-SQ	0.9777	
C.V.	15.14027				

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	133.373	4.869602	27.389	0.0001	1.019139
SITE_X2	1	135.788	14.836448	9.152	0.0001	1.016880
SITE_X3	1	136.363	8.596800	15.862	0.0001	1.019257
SITE_X4	1	121.193	12.044307	10.062	0.0001	1.004004
SITE_X5	1	123.238	8.582749	14.359	0.0001	1.015928
SITE_X6	1	145.476	5.013998	29.014	0.0001	1.024881
SITE_X7	1	131.278	4.529866	28.981	0.0001	1.017332
SITE_X8	1	139.839	6.107229	22.897	0.0001	1.021239
SITE_X9	1	141.253	10.497537	13.456	0.0001	1.015677
SITE_X10	1	127.895	14.764357	8.662	0.0001	1.007022
SITE_X11	1	143.697	10.644646	13.499	0.0001	1.044343
SITE_X12	1	129.583	5.703060	22.722	0.0001	1.036404
SITE_X13	1	146.799	3.791750	38.715	0.0001	1.023865
SITE_X14	1	141.285	6.681503	21.146	0.0001	1.021118
SITE_X15	1	137.952	5.250453	26.274	0.0001	1.001438
SITE_X16	1	126.318	4.558835	27.708	0.0001	1.030386
SITE_X17	1	146.394	6.349109	23.057	0.0001	1.013004
SITE_X18	1	129.655	8.596677	15.082	0.0001	1.019228
SITE_X19	1	135.330	5.137270	26.343	0.0001	1.017386
SITE_X20	1	143.753	8.668472	16.583	0.0001	1.036323
SITE_X21	1	140.204	6.277601	22.263	0.0001	0.996634
SITE_X22	1	150.462	5.818551	23.782	0.0001	1.002986
SITE_X23	1	129.828	6.326616	17.309	0.0001	1.005839
SITE_X24	1	145.610	7.442744	25.092	0.0001	1.016133
SITE_X25	1	146.026	20.827098	7.011	0.0001	0.997675
SITE_X26	1	129.606	5.134710	24.462	0.0001	1.003151
SITE_X27	1	136.605	5.845741	23.368	0.0001	1.016372
SITE_X28	1	144.380	4.212133	34.277	0.0001	1.012382
SITE_X29	1	133.778	4.786751	27.948	0.0001	1.034362
SITE_X30	1	139.883	8.579930	16.304	0.0001	1.035295
SITE_X31	1	135.170	8.005001	16.886	0.0001	1.015261
SITE_X32	1	138.749	5.335748	26.004	0.0001	1.029788
SITE_X33	1	137.476	4.601241	29.878	0.0001	1.034239
SITE_X34	1	142.888	5.824207	24.533	0.0001	1.049644
SITE_X35	1	136.096	4.321069	31.496	0.0001	1.004937
SITE_X36	1	126.927	6.347619	19.996	0.0001	1.048002
SITE_X37	1				0.0001	1.012529

TEH 0350746

SET 2, MODEL 51S-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	141.952	6.538518	16.625	0.0001	1.005484
SITE_X39	1	132.417	6.363400	20.809	0.0001	1.017569
SITE_X40	1	148.206	5.863134	25.278	0.0001	1.018415
SITE_X41	1	144.640	7.440697	19.439	0.0001	1.015574
SITE_X42	1	129.169	6.428931	20.092	0.0001	1.038635
SITE_X43	1	134.555	5.603459	24.013	0.0001	1.000520
SITE_X44	1	149.304	6.376389	23.415	0.0001	1.021728
SITE_X45	1	142.038	5.682393	24.996	0.0001	1.028907
SITE_X46	1	132.800	5.687442	23.364	0.0001	1.030736
SITE_X47	1	144.019	5.430055	26.522	0.0001	1.005421
SITE_X48	1	140.379	4.334420	32.387	0.0001	1.013577
SITE_X49	1	150.366	6.662129	22.570	0.0001	1.015204
SITE_X50	1	135.721	6.411422	21.169	0.0001	1.032986
SITE_X51	1	147.709	5.645282	26.165	0.0001	1.015511
SITE_X52	1	133.910	6.132897	21.835	0.0001	1.029841
SITE_X53	1	128.218	5.938767	21.590	0.0001	1.044859
SITE_X54	1	136.097	7.937514	17.146	0.0001	1.012498
SITE_X55	1	131.794	7.923323	16.634	0.0001	1.008881
SITE_X56	1	126.056	5.889145	21.405	0.0001	1.027471
SITE_X57	1	137.717	3.828930	35.967	0.0001	1.012695
SITE_X58	1	128.046	4.814139	26.598	0.0001	1.047176
SITE_X59	1	137.532	5.149600	26.707	0.0001	1.022275
SITE_X60	1	157.904	6.985482	22.605	0.0001	1.005765
SITE_X61	1	132.743	7.984318	16.625	0.0001	1.024473
SITE_X62	1	144.983	6.327010	22.915	0.0001	1.005964
SITE_X63	1	147.840	5.516063	26.802	0.0001	1.037523
SITE_X64	1	128.762	4.684757	27.485	0.0001	0.991646
L_BLD_PB	1	3.979675	2.300465	1.730	0.0841	1.341445
AGE_Y1	1	0.500143	0.168094	2.975	0.0030	1.155452
AGE_SQ	1	-0.00516155	0.033250	-0.155	0.8767	1.120286
BODYMASS	1	10209.172	2032.334	5.023	0.0001	1.179973
HEMUGIBN	1	-2.261303	0.965095	-2.343	0.0194	2.560670
SERUM_ZN	1	-0.062727	0.058615	-1.070	0.2849	1.244318
RD_BD_CT	1	4.109882	2.678633	1.534	0.1254	2.583404
N_CA	1	-0.00166631	0.001615819	-1.031	0.3028	1.143889
ALCOHOL	1	1.192646	1.716900	0.695	0.4875	1.363101

TEH 0350747

SET 2,MODEL 5LS-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350748

DUP050299385

SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 106

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	823	136.40944258	2491.57464044	1497956422.000	80.00000000	236.00000000
BLOOD_PB	823	16.10059934	710.45407716	176805914.000	4.00000000	61.00000000
EXAM_DAT	823	744.45452648	49264.88607332	8175097103.000	54.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 823 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

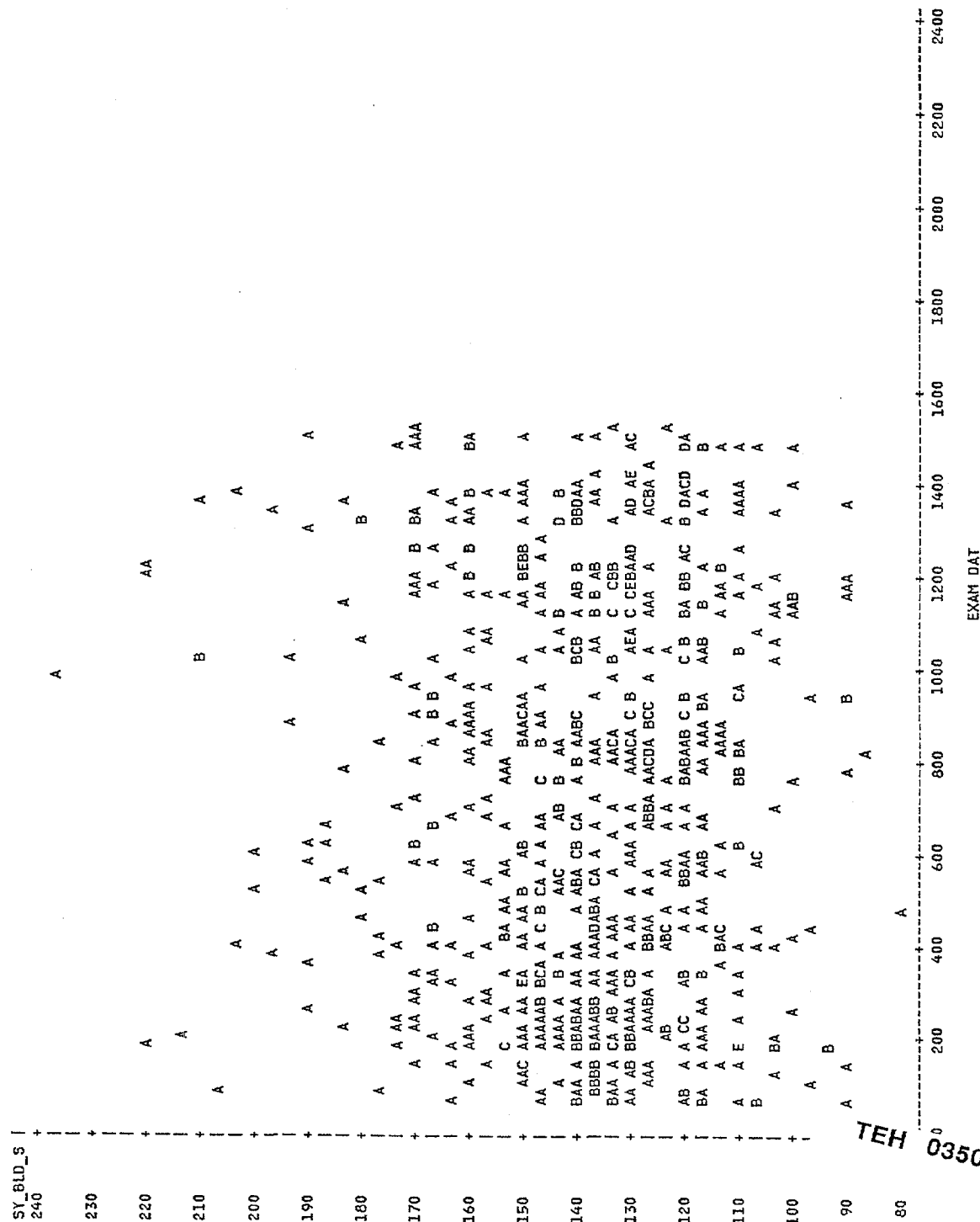
EXAM_DAT -0.03845 -0.23387
0.2706 0.0001

TEH 0350749

SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 107

PLOT OF SY_BLD_S*EXAM_DAT

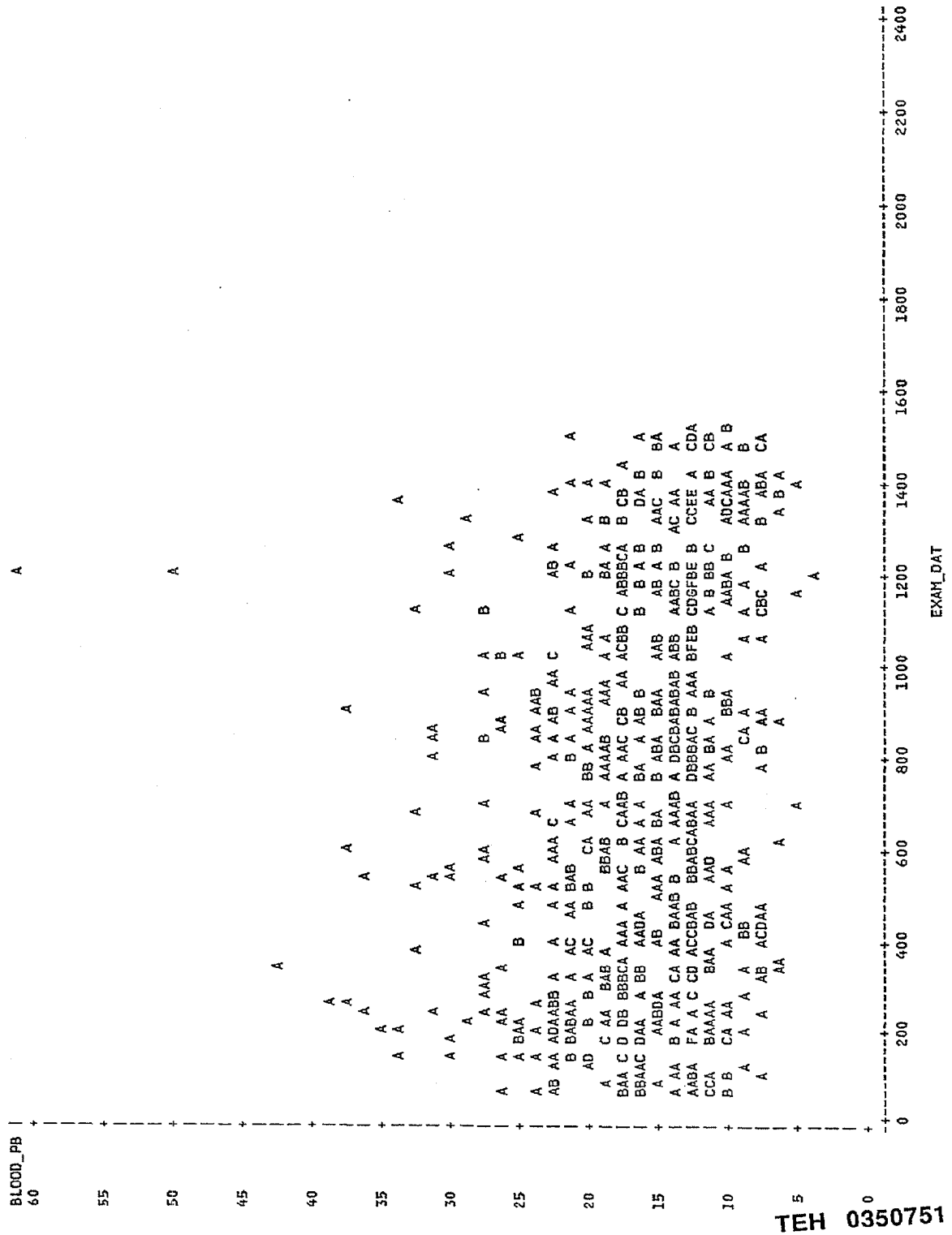
LEGEND: A = 1 OBS, B = 2 OBS, ETC.



11:39 FRIDAY, MAY 3, 1985 108

SET 2, MODEL SL-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 109

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	917815848.00000000	83.74605074	78434703992.00000000	1916160.26654633	1384.25440817
L_BLD_PB	112744.01869143	0.01028732	1446930.792339124	1763.13531521	41.98970467
AGE_YY	-12192303.49939089	-1.11248598	284185311.16029351	330026.27365335	574.47913248
AGE_SQ	284185311.16029351	25.93047128	13868278661.53957000	7925977.57592852	2815.29351506
BODYMASS	55.79771243	0.00000509	1.56789891	0.00191173	0.04372328
HEMOGLBN	238129.69690077	0.02172813	14922753.56991054	18192.17006951	134.87835286
SERUM_ZN	8759031.35809981	0.79921728	2083805993.26685050	2532689.78543844	1591.44267425
RD_BD_CT	-5209.77020380	-0.00047537	2023930.45175203	2468.20484782	49.68103107
N_CA	135782029.72831320	12.38942297	2748916548203.65550000	3350285716.10418750	57881.65267254
ALCOHOL	473629.06090134	0.04321625	2741529.07458294	3318.36658598	57.60526526

TEH 0350752

11:39 FRIDAY, MAY 3, 1985 110

SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	169178404	18797600	10.873	0.0001
ERROR	811	1402073014	1728820		
C TOTAL	820	1571251419			
ROOT MSE		1314.846		0.1077	
DEP MEAN		83.746051		0.0978	
C.V.		1570.039			

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	83.825385	0.582494	143.908	0.0001	0.000000
L_BLD_PB	1	2.227795	1.133101	1.966	0.0496	1.073710
AGE_Y	1	-0.264837	0.082718	-3.202	0.0014	1.071051
AGE_SQ	1	-0.015869	0.016577	-0.957	0.3387	1.033051
BODYMASS	1	8012.834	1082.244	7.404	0.0001	1.062038
HEMOGLEN	1	-0.00359341	0.506458	-0.007	0.9943	2.213271
SERUM_ZN	1	-0.050872	0.030294	-1.679	0.0935	1.102466
RD_BD_CT	1	2.667066	1.383539	1.928	0.0542	2.240931
N_CA	1	0.09095448	0.00817646	1.167	0.2434	1.062372
ALCOHOL	1	0.092320	0.825912	0.112	0.9110	1.073634

TEH 0350753

SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 19

TEH 0350754

DUP050299391

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	917815848.00000000	83.74605074	78434703992.00000000	1916160.2654633	1384.25440817
SITE_X1	297644.00000000	0.02715851	297644.00000000	353.12247914	18.79155340
SITE_X2	48926.00000000	0.00446425	48926.00000000	59.39949038	7.70710649
SITE_X3	96127.00000000	0.00877110	96127.00000000	116.19982958	10.77960248
SITE_X4	57606.00000000	0.00525626	57606.00000000	69.88196112	8.35954312
SITE_X5	160607.00000000	0.01465458	160607.00000000	192.99191773	13.89215310
SITE_X6	343611.00000000	0.03135276	343611.00000000	405.69981122	20.14695538
SITE_X7	256532.00000000	0.02340725	256532.00000000	305.52108807	17.47916154
SITE_X8	127132.00000000	0.01160015	127132.00000000	153.24054821	12.37903664
SITE_X9	81252.00000000	0.00741383	81252.00000000	98.35318437	9.91731740
SITE_X10	64433.00000000	0.00587919	64433.00000000	78.11486154	8.83826123
SITE_X11	61315.00000000	0.00559468	61315.00000000	74.35605120	8.62299549
SITE_X12	211104.00000000	0.01926217	211104.00000000	252.48497383	15.88977576
SITE_X13	224269.00000000	0.02046341	224269.00000000	267.90206250	16.36771403
SITE_X14	90446.00000000	0.00825274	90446.00000000	109.38972281	10.45895419
SITE_X15	209806.00000000	0.01914374	209806.00000000	250.96284074	15.84180674
SITE_X16	198493.00000000	0.01811148	198493.00000000	237.68948498	15.41688960
SITE_X17	143499.00000000	0.01309356	143499.00000000	172.70742390	13.14181966
SITE_X18	100434.00000000	0.00916409	100434.00000000	121.35806508	11.01626366
SITE_X19	324651.00000000	0.02962276	324651.00000000	384.18773312	19.60070746
SITE_X20	150247.00000000	0.01370928	150247.00000000	180.71612447	13.44306976
SITE_X21	167122.00000000	0.01524904	167122.00000000	200.69945183	14.16684340
SITE_X22	187972.00000000	0.01715149	187972.00000000	225.30243835	15.01007789
SITE_X23	148436.00000000	0.01354403	148436.00000000	178.56777782	13.36292550
SITE_X24	117492.00000000	0.01072055	117492.00000000	141.74685500	11.90574682
SITE_X25	198101.00000000	0.01807571	198101.00000000	237.21973544	15.40193934
SITE_X26	11069.00000000	0.00100999	11069.00000000	13.48514685	3.67221280

TEH 0350755

SET 2, MODEL 51S-WHITE MALES 56-74, DI_BLD_S DEPENDENT H MEDI WT				11:39 FRIDAY, MAY 3, 1985	113
173489.00000000				0.01582999	173489.00000000
142585.00000000				0.01301016	142585.00000000
237634.00000000				0.02168290	237634.00000000
145307.00000000				0.01325853	145307.00000000
99343.00000000				0.00906455	99343.00000000
101983.00000000				0.00930543	101983.00000000
197715.00000000				0.01804049	197715.00000000
400535.00000000				0.03654679	400535.00000000
123947.00000000				0.01130954	123947.00000000
275591.00000000				0.02514628	275591.00000000
167053.00000000				0.01524274	167053.00000000
86751.00000000				0.00791559	86751.00000000
163446.00000000				0.01491362	163446.00000000
231315.00000000				0.02110632	231315.00000000
172759.00000000				0.01576338	172759.00000000
186282.00000000				0.01699729	186282.00000000
237976.00000000				0.02171411	237976.00000000
190321.00000000				0.01736583	190321.00000000
144947.00000000				0.01322568	144947.00000000
213032.00000000				0.01951109	213032.00000000
120772.00000000				0.01101983	120772.00000000
268154.00000000				0.02446770	268154.00000000
126421.00000000				0.01153528	126421.00000000
233683.00000000				0.02132239	233683.00000000
193866.00000000				0.01768929	193866.00000000
183748.00000000				0.01676607	183748.00000000
225934.00000000				0.02061533	225934.00000000
118599.00000000				0.01082156	118599.00000000
118685.00000000				0.01082941	118685.00000000
174763.00000000				0.01594624	174763.00000000
SITE_X27	173489.00000000	0.01582999	173489.00000000	11:39 FRIDAY, MAY 3, 1985	113
SITE_X28	142585.00000000	0.01301016	142585.00000000	208.22276868	14.42992615
SITE_X29	237634.00000000	0.02168290	237634.00000000	171.62188585	13.10045365
SITE_X30	145307.00000000	0.01325853	145307.00000000	283.51390951	16.83787129
SITE_X31	99343.00000000	0.00906455	99343.00000000	174.85419882	13.22324464
SITE_X32	101983.00000000	0.00930543	101983.00000000	120.05183026	10.95681661
SITE_X33	197715.00000000	0.01804049	197715.00000000	123.21280008	11.10009910
SITE_X34	400535.00000000	0.03654679	400535.00000000	236.76600478	15.38720263
SITE_X35	123947.00000000	0.01130954	123947.00000000	470.60576935	21.69344992
SITE_X36	275591.00000000	0.02514628	275591.00000000	149.44538645	12.22478574
SITE_X37	167053.00000000	0.01524274	167053.00000000	327.63525668	18.10069768
SITE_X38	86751.00000000	0.00791559	86751.00000000	200.61787126	14.16396383
SITE_X39	163446.00000000	0.01491362	163446.00000000	104.95648132	10.24482705
SITE_X40	231315.00000000	0.02110632	231315.00000000	196.35174198	14.01255658
SITE_X41	172759.00000000	0.01576338	172759.00000000	276.13754988	16.61738698
SITE_X42	186282.00000000	0.01699729	186282.00000000	207.36065059	14.40002259
SITE_X43	237976.00000000	0.02171411	237976.00000000	223.31184255	14.94362214
SITE_X44	190321.00000000	0.01736583	190321.00000000	283.91288296	16.84971463
SITE_X45	144947.00000000	0.01322568	144947.00000000	228.06819299	15.10192680
SITE_X46	213032.00000000	0.01951109	213032.00000000	174.42880164	13.20707392
SITE_X47	120772.00000000	0.01101983	120772.00000000	255.68281109	15.99008477
SITE_X48	268154.00000000	0.02446770	268154.00000000	145.65989346	12.06896406
SITE_X49	126421.00000000	0.01153528	126421.00000000	319.01571907	17.86101114
SITE_X50	233683.00000000	0.02132239	233683.00000000	152.39353515	12.34477765
SITE_X51	193866.00000000	0.01768929	193866.00000000	278.90282891	16.70038409
SITE_X52	183748.00000000	0.01676607	183748.00000000	232.23981446	15.23941647
SITE_X53	225934.00000000	0.02061533	225934.00000000	220.32593568	14.84338020
SITE_X54	118599.00000000	0.01082156	118599.00000000	269.84914041	16.42708557
SITE_X55	118685.00000000	0.01082941	118685.00000000	143.06777315	11.96109415
SITE_X56	174763.00000000	0.01594624	174763.00000000	143.17038049	11.96538259
				209.72705780	14.48195628

TEH 0350756

SET 2, MODEL 5LS-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 114			
SITE_X57	337575.00000000	0.03080201	337575.00000000
SITE_X58	155731.00000000	0.01420967	155731.00000000
SITE_X59	317212.00000000	0.02894399	317212.00000000
SITE_X60	96044.00000000	0.00876353	96044.00000000
SITE_X61	85135.00000000	0.00776814	85135.00000000
SITE_X62	136665.00000000	0.01246999	136665.00000000
SITE_X63	152346.00000000	0.01390080	152346.00000000
SITE_X64	143042.00000000	0.01305186	143042.00000000
L_BLD_PB	112744.01869143	0.01028732	1446930.79239124
AGE_YY	-12192303.49939089	-1.11248598	284185311.16029351
AGE_SQ	284185311.16029351	25.93047128	13868278661.53957000
BODYMASS	55.79771243	0.00000509	1.56769891
HEMOGLBN	238129.69690077	0.02172813	14922753.56991054
SERUM_ZN	8759031.35809981	0.79921728	2083805993.26685050
RD_BD_CT	-5209.77020380	-0.00047537	2023930.45175203
N_CA	135782029.72831320	12.38942297	2748916548203.65555000
ALCOHOL	473629.06090134	0.04321625	2741529.07458294
			3318.36658598
			57.60526526
			398.99635539
			19.97489313
			187.21721290
			13.68273412
			375.64709660
			19.38161749
			116.10038492
			10.77498886
			103.01665803
			10.14971221
			164.58632790
			12.82912031
			183.20520550
			13.53533175
			172.16467812
			13.12115384
			1763.13531521
			41.98970487
			330026.27365335
			574.47913248
			7925877.57592852
			2815.29351506
			0.00191173
			0.04372328
			18192.17006951
			134.87835286
			2532689.78543844
			1591.44267425
			2468.20484782
			49.68103107
			3350285716.10418750
			57881.65267254

TEH 0350757

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	77250404382	1058224718	668.371	0.0001
ERROR	748	1184299610	1583288		
U TOTAL	821	78434703992			

ROOT MSE	1258.286	R-SQUARE	0.9849
DEP MEAN	83.746051	ADJ R-SQ	0.9834
C.V.	1502.504		

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	81.424741	2.409326	33.796	0.0001	1.061623
SITE_X2	1	91.266872	5.813593	15.699	0.0001	1.039743
SITE_X3	1	80.614424	4.118218	19.575	0.0001	1.026653
SITE_X4	1	73.487001	5.274392	13.933	0.0001	1.006848
SITE_X5	1	82.865836	3.218648	25.746	0.0001	1.035476
SITE_X6	1	88.654759	2.249700	39.407	0.0001	1.063952
SITE_X7	1	82.678898	2.552018	32.397	0.0001	1.030535
SITE_X8	1	86.836335	3.569541	24.327	0.0001	1.011236
SITE_X9	1	103.5855	4.501378	23.007	0.0001	1.032127
SITE_X10	1	85.964531	5.039231	17.059	0.0001	1.027344
SITE_X11	1	69.424670	5.240928	13.247	0.0001	1.057759
SITE_X12	1	81.278667	2.821921	28.803	0.0001	1.041308
SITE_X13	1	85.752371	2.712027	31.619	0.0001	1.020512
SITE_X14	1	83.022507	4.229866	19.628	0.0001	1.013640
SITE_X15	1	82.110665	2.779028	29.547	0.0001	1.003804
SITE_X16	1	79.518289	2.805286	27.560	0.0001	1.024767
SITE_X17	1	87.425125	3.362279	26.002	0.0001	1.011189
SITE_X18	1	88.221294	4.046359	21.803	0.0001	1.029085
SITE_X19	1	83.886051	2.285332	36.706	0.0001	1.039192
SITE_X20	1	92.194399	3.453784	26.694	0.0001	1.116455
SITE_X21	1	83.996609	3.096884	27.123	0.0001	0.996896
SITE_X22	1	80.599707	2.957907	27.249	0.0001	1.020913
SITE_X23	1	82.641719	3.304020	25.012	0.0001	1.009584
SITE_X24	1	82.112139	3.726731	22.033	0.0001	1.019585
SITE_X25	1	86.166021	2.855624	30.875	0.0001	1.001859
ITE_X26	1	76.158725	11.982459	6.356	0.0001	1.002770
ITE_X27	1	70.260205	3.066952	22.909	0.0001	1.014369
ITE_X28	1	82.268698	3.405122	24.160	0.0001	1.030604
ITE_X29	1	84.131908	2.664502	31.575	0.0001	1.042462
ITE_X30	1	90.294853	3.370610	26.789	0.0001	1.028838
ITE_X31	1	84.051362	4.095020	20.525	0.0001	1.042641
ITE_X32	1	80.608821	4.013216	20.086	0.0001	1.027762
ITE_X33	1	90.232297	2.905906	31.051	0.0001	1.035468
ITE_X34	1	85.533494	2.098437	40.761	0.0001	1.073255
ITE_X35	1	80.316221	3.599124	22.315	0.0001	1.002605
ITE_X36	1	83.710231	2.502234	33.454	0.0001	1.062430
ITE_X37	1	79.854624	3.127350	25.534	0.0001	1.016193

TEH 0350758

11:39 FRIDAY, MAY 3, 1985 116

SET 2, MODEL 5LS-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X30	1	81.371219	4.313469	18.864	0.0001	1.011385
SITE_X39	1	77.699873	3.172530	24.491	0.0001	1.023529
SITE_X40	1	85.490568	2.694353	31.730	0.0001	1.038218
SITE_X41	1	95.709761	3.110051	30.774	0.0001	1.038760
SITE_X42	1	87.330511	3.040086	28.726	0.0001	1.068901
SITE_X43	1	80.667050	2.620903	30.778	0.0001	1.010046
SITE_X44	1	84.000029	2.956485	28.412	0.0001	1.032452
SITE_X45	1	86.057185	3.358914	25.621	0.0001	1.019213
SITE_X46	1	81.050376	2.820205	28.739	0.0001	1.053214
SITE_X47	1	84.563201	3.649385	23.172	0.0001	1.004693
SITE_X48	1	78.956605	2.483891	31.787	0.0001	1.019368
SITE_X49	1	84.405774	3.612244	23.367	0.0001	1.029852
SITE_X50	1	79.483580	2.723690	29.182	0.0001	1.071574
SITE_X51	1	86.679961	2.914488	29.741	0.0001	1.021681
SITE_X52	1	79.887714	3.026567	26.395	0.0001	1.045250
SITE_X53	1	83.423280	2.762861	30.195	0.0001	1.068824
SITE_X54	1	89.589980	3.725611	24.047	0.0001	1.028468
SITE_X55	1	86.481709	3.683054	23.481	0.0001	1.005827
SITE_X56	1	79.294830	3.085414	25.700	0.0001	1.034035
SITE_X57	1	85.114826	2.217843	38.377	0.0001	1.016446
SITE_X58	1	77.956591	3.281301	23.758	0.0001	1.043979
SITE_X59	1	82.328165	2.327110	35.378	0.0001	1.053581
SITE_X60	1	91.508156	4.087828	22.386	0.0001	1.004784
SITE_X61	1	80.633716	4.380449	18.408	0.0001	1.023781
SITE_X62	1	86.679571	3.434011	25.241	0.0001	1.005196
SITE_X63	1	84.377145	3.297339	25.589	0.0001	1.031618
SITE_X64	1	83.845790	3.351702	25.016	0.0001	1.001679
L_BLD_FB	1	0.559474	1.230867	0.455	0.6496	1.383444
AGE_Y	1	-0.229033	0.084271	-2.718	0.0067	1.213828
AGE_SQ	1	-0.011744	0.016758	-0.701	0.4836	1.152716
BODYMASS	1	8163.502	1103.749	7.396	0.0001	1.206201
HENDGLBN	1	0.070954	0.530582	0.134	0.8937	2.652422
SERUM_ZN	1	-0.005320	0.031583	-1.752	0.0803	1.308442
RD_BD_CT	1	2.442025	1.435862	1.701	0.0894	2.638486
N_CA	1	0.002909493	0.0008435633	0.345	0.7303	1.234727
ALCOHOL	1	0.246769	0.890518	0.277	0.7818	1.362900

TEH 0350759

SET 2,MODEL 51S-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 117

TEH 0350760

DUP050299397

SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 110

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	821	83.74605074	1384.25440817	917815848.000	40.00000000	128.00000000
BLOOD_PB	821	16.10413018	710.96372328	176493408.000	4.00000000	61.00000000
EXAM_DAT	821	744.14168012	49293.40745616	8155429673.000	54.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 821 / WEIGHT VAR=MEDIC_MT

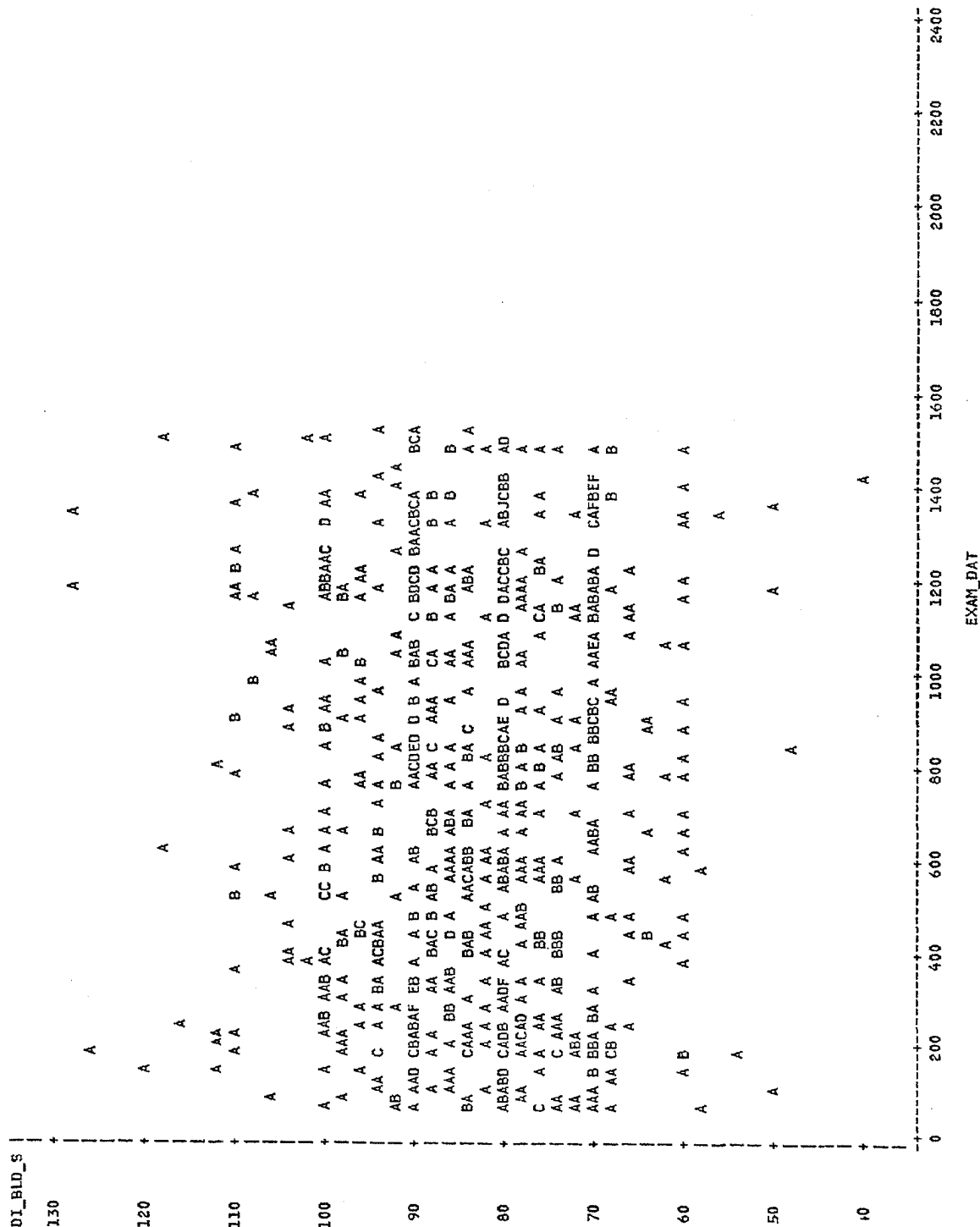
DI_BLD_S BLOOD_PB

EXAM_DAT -0.04763 -0.23300
0.1727 0.0001

TEH 0350761

11:39 FRIDAY, MAY 3, 1985 119

SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT
PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.

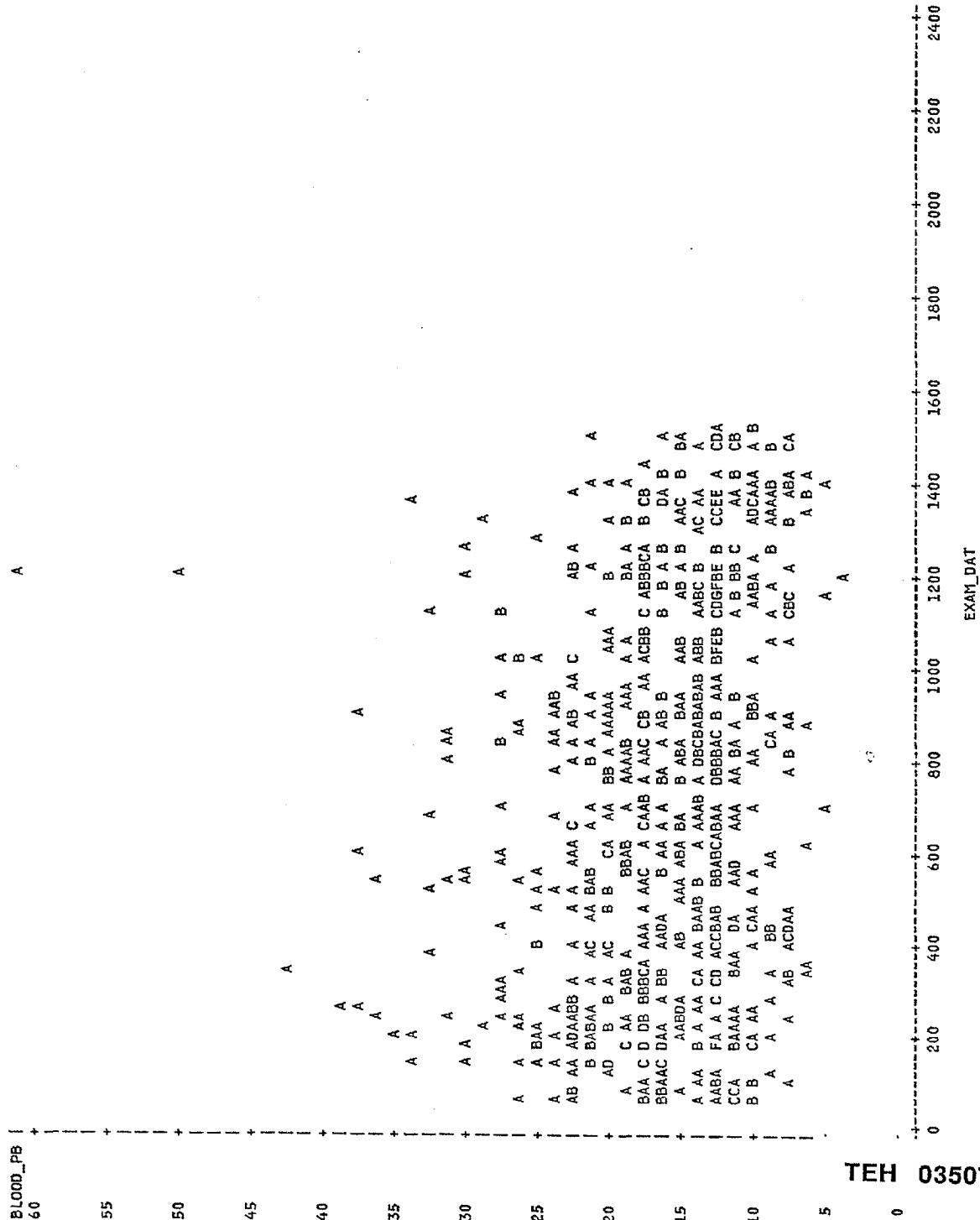


TEH 0350762

DUP050299399

11:39 FRIDAY, MAY 3, 1985 120

SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_5 DEPENDENT W MEDI WT
PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1965 121

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	8061853709.00000000	119.47828552	992305153361.00000000	9961881.55549505	3156.24485037
L_BLD_PB	-420406.46107519	-0.00623051	9640317.60737018	3300.58159644	57.45068839
AGE_YY	-312336379.82332915	-4.62888766	22135290849.94766300	7085452.34075798	2661.85129952
AGE_SQ	22135290849.94766300	328.0494406912522234442802.12800000	1801631732.58515030	42445.63266798	0.08152851
BODYMASS	-3340.19030892	-0.00004950	19.57428673	0.00664690	168.95769602
HEMOGLBN	-3214279.02955003	-0.04763626	83509489.11533043	28546.70304399	2012.34512995
SERUM_ZN	-121055.94556819	-0.00179407	11824636349.50308600	4049532.92202734	56.99745399
RD_BD_CT	-1194684.29227230	-0.01770546	9507384.93866120	3248.70976141	69109.16330894
N_CA	1537587047.73026460	22.7873477913981180774337.19000000	4776076453.26157500	4827.61750160	69.48105858
ALCOHOL	2481654.08387523	0.03677861	14187914.89290309		

TEH 0350764

11:39 FRIDAY, MAY 3, 1985 122

SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI HT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	10522860856	1169206762	183.324	0.0001
ERROR	2911	18565833286	6377820		
C TOTAL	2920	29088694142			

ROOT MSE	2525.435
DEP MEAN	119.478
C.V.	2113.718
R-SQUARE	0.3618
ADJ R-SQ	0.3598

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	118.538	0.486556	243.626	0.0001	0.000000
L_BLD_PB	1	-0.646416	0.861935	-0.750	0.4533	1.122665
AGE_Y	1	0.521559	0.019572	26.648	0.0001	1.242673
AGE_SQ	1	0.012033	0.001157438	10.396	0.0001	1.103024
BODYMASS	1	11359.951	630.857	18.007	0.0001	1.211132
HEMOGLEN	1	-0.404353	0.376749	-1.073	0.2832	1.853116
SERUM_ZN	1	-0.080935	0.023809	-3.399	0.0007	1.050999
RD_BD_CT	1	4.341551	1.125780	3.856	0.0001	1.885073
N_CA	1	-0.000529197	0.0006976107	-0.759	0.4482	1.064163
ALCOHOL	1	0.959817	0.707723	1.356	0.1751	1.107056

TEH 0350765

DUP050299402

SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350766

DUP050299403

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	8061853709.00000000	119.47828552	992305153361.00000000	9961881.55549585	3156.24485037
SITE_X1	1077824.00000000	0.01597357	1077824.00000000	363.22168003	19.05837559
SITE_X2	777380.00000000	0.01152093	777380.00000000	263.15685672	16.22217176
SITE_X3	308957.00000000	0.00457880	308957.00000000	105.32272133	10.26268587
SITE_X4	452239.00000000	0.00670227	452239.00000000	153.83834623	12.40315872
SITE_X5	967081.00000000	0.01433233	967081.00000000	326.44536717	18.06779918
SITE_X6	836440.00000000	0.01239621	836440.00000000	282.90113548	16.81966514
SITE_X7	1505145.00000000	0.02230655	1505145.00000000	503.96246835	22.44910841
SITE_X8	1258658.00000000	0.01865356	1258658.00000000	423.00669284	20.56712651
SITE_X9	777416.00000000	0.01152146	777416.00000000	263.17090140	16.22254300
SITE_X10	1134774.00000000	0.01681758	1134774.00000000	382.08556506	19.54700911
SITE_X11	487493.00000000	0.00722474	487493.00000000	165.74348903	12.87414032
SITE_X12	828680.00000000	0.01228120	828680.00000000	280.30918230	16.74243657
SITE_X13	1017547.00000000	0.01508025	1017547.00000000	343.21990981	18.52619523
SITE_X14	1089409.00000000	0.01614526	1089409.00000000	367.06171544	19.15885475
SITE_X15	1034988.00000000	0.01533873	1034988.00000000	349.01116412	18.68184049
SITE_X16	1108187.00000000	0.01642355	1108187.00000000	373.28309312	19.32053553
SITE_X17	997976.00000000	0.01479020	997976.00000000	336.71771620	18.34986965
SITE_X18	728855.00000000	0.01080178	728855.00000000	246.91166810	15.71342318
SITE_X19	1728787.00000000	0.02562097	1728787.00000000	576.88143879	24.01835629
SITE_X20	570293.00000000	0.00845186	570293.00000000	193.65512516	13.91600248
SITE_X21	1407559.00000000	0.02086031	1407559.00000000	471.98523576	21.72522119
SITE_X22	1176756.00000000	0.01743976	1176756.00000000	395.97043097	19.89900578
SITE_X23	1261410.00000000	0.01869435	1261410.00000000	423.91395947	20.58917093
SITE_X24	880291.00000000	0.01304609	880291.00000000	297.53652241	17.24924701
SITE_X25	1355305.00000000	0.02008589	1355305.00000000	454.82277089	21.32657429
SITE_X26	261449.00000000	0.00387473	261449.00000000	89.19039611	9.44406671

TFH 0350767

	SET 2, MODEL 51S--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT	11:39 FRIDAY, MAY 3, 1985 125
SITE_X28	1238243.00000000	416.27396988
SITE_X29	1317763.00000000	442.47525084
SITE_X30	1130522.00000000	380.67828723
SITE_X31	1190866.00000000	400.63306775
SITE_X32	1518364.00000000	508.28667031
SITE_X33	951690.00000000	321.32436280
SITE_X34	1408357.00000000	472.24711847
SITE_X35	1552811.00000000	519.54646435
SITE_X36	843924.00000000	285.40032160
SITE_X37	1119742.00000000	377.10962495
SITE_X38	1068493.00000000	360.12777878
SITE_X39	952999.00000000	321.75999626
SITE_X40	1144249.00000000	385.22083095
SITE_X41	1088736.00000000	366.83867599
SITE_X42	684529.00000000	232.04950388
SITE_X43	1001462.00000000	337.87617600
SITE_X44	1201664.00000000	404.19989206
SITE_X45	1243791.00000000	418.10407962
SITE_X46	1069240.00000000	360.37549584
SITE_X47	1169851.00000000	393.68794346
SITE_X48	1007502.00000000	339.88308339
SITE_X49	1124226.00000000	378.59417284
SITE_X50	1153650.00000000	388.39686053
SITE_X51	913928.00000000	308.74973102
SITE_X52	918168.00000000	310.16235958
SITE_X53	1073683.00000000	361.84874616
SITE_X54	1227395.00000000	412.69465442
SITE_X55	1109131.00000000	373.59575721
SITE_X56	1262245.00000000	424.18922320

TEH 0350768

DUP050299405

SET 2, MODEL 5LS--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT	11:39 FRIDAY, MAY 3, 1985	126		
SITE_X57	1322973.00000000	0.01960672	444.18966872	21.07580766
SITE_X58	781562.00000000	0.01158320	781562.00000000	16.26544343
SITE_X59	1274777.00000000	0.01889245	1274777.00000000	20.69588453
SITE_X60	984415.00000000	0.01458923	984415.00000000	18.22662836
SITE_X61	818774.00000000	0.01213439	818774.00000000	16.64330333
SITE_X62	1270856.00000000	0.01883434	1270856.00000000	20.66464343
SITE_X63	1141882.00000000	0.01692292	1141882.00000000	19.60708237
SITE_X64	986711.00000000	0.01462325	986711.00000000	18.24755636
L_BLD_PB	-420406.46107519	-0.00623051	9640317.60737018	57.45068839
AGE_YY	-312336379.82332915	-4.62888766	22135290849.94766300	2661.85129952
AGE_SQ	22135290849.94766300	328.0494406912522234442002.12800000	1601631732.58515030	42445.63266798
BODYMASS	-3340.19030892	-0.00004950	19.57428673	0.08152851
HEMOGLBN	-3214279.02955003	-0.04763626	83509489.11533043	168.95769602
SERUM_ZN	-121055.94556819	-0.00179407	11824636349.50308600	2012.34512995
RD_BD_CT	-1194684.29227230	-0.01770546	9507384.93866120	56.99745399
N_CA	1537587047.73026460	22.7873477913981180774337.19000000	4776076453.26157500	69109.16330894
ALCOHOL	2481654.08387523	0.03677861	14187914.89290309	69.48105858

TEH 0350769

SET 2, MODEL 5LS--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	975613779555	13364572323	2280.358	0.0001
ERROR	2846	16691373826	5860735		
U TOTAL	2921	992305153381			

ROOT MSE	2420.896	R-SQUARE	0.9832
DEP MEAN	119.478	ADJ R-SQ	0.9828
C.V.	2026.222		

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	109.569	2.380491	46.036	0.0001	1.025500
SITE_X2	1	118.078	2.776646	42.526	0.0001	1.010857
SITE_X3	1	116.083	4.397783	26.396	0.0001	1.014893
SITE_X4	1	110.952	3.635786	30.517	0.0001	1.013193
SITE_X5	1	127.468	2.494126	51.107	0.0001	1.011762
SITE_X6	1	121.572	2.681009	45.345	0.0001	1.013123
SITE_X7	1	121.193	2.015282	60.137	0.0001	1.019766
SITE_X8	1	117.417	2.211364	53.097	0.0001	1.030620
SITE_X9	1	113.960	2.808924	40.571	0.0001	1.034543
SITE_X10	1	119.492	2.303634	51.736	0.0001	1.015495
SITE_X11	1	115.569	3.487893	33.134	0.0001	1.004601
SITE_X12	1	117.029	2.737201	42.755	0.0001	1.046361
SITE_X13	1	125.169	2.445096	51.192	0.0001	1.022339
SITE_X14	1	116.002	2.359314	49.168	0.0001	1.017985
SITE_X15	1	121.533	2.422348	50.171	0.0001	1.020336
SITE_X16	1	110.185	2.361360	46.662	0.0001	1.037035
SITE_X17	1	123.918	2.450541	50.567	0.0001	1.007443
SITE_X18	1	123.759	2.890571	42.815	0.0001	1.027873
SITE_X19	1	123.370	1.894063	65.135	0.0001	1.031113
SITE_X20	1	116.685	3.274648	35.633	0.0001	1.034640
SITE_X21	1	123.592	2.077722	59.340	0.0001	1.015159
SITE_X22	1	106.976	2.276275	46.996	0.0001	1.022217
SITE_X23	1	113.900	2.204914	51.657	0.0001	1.026814
SITE_X24	1	122.801	2.633042	46.638	0.0001	1.027748
SITE_X25	1	122.853	2.165666	56.727	0.0001	1.062810
SITE_X26	1	125.765	4.754617	26.451	0.0001	1.004570
SITE_X27	1	112.756	2.253197	50.043	0.0001	1.052951
SITE_X28	1	119.085	2.134250	55.797	0.0001	1.004178
SITE_X29	1	123.415	2.303186	53.585	0.0001	1.006113
SITE_X30	1	116.436	2.262901	51.454	0.0001	1.022136
SITE_X31	1	114.719	2.036570	56.330	0.0001	1.050360
SITE_X32	1	113.336	2.517380	45.021	0.0001	1.014546
SITE_X33	1	121.860	2.072092	58.810	0.0001	1.010225
SITE_X34	1	110.084	1.997618	55.108	0.0001	1.032952
SITE_X35	1	126.005	2.662422	47.259	0.0001	1.010844
SITE_X36	1	126.270	2.352323	53.658	0.0001	1.040467
SITE_X37	1	118.493	2.265339	52.307	0.0001	1.011085

TEH 0350770

SET 2, MODEL 5LS--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	119.020	2.401268	49.565	0.0001	1.034590
SITE_X39	1	114.966	2.516897	45.678	0.0001	1.015532
SITE_X40	1	122.263	2.297703	53.211	0.0001	1.013277
SITE_X41	1	125.736	2.364968	53.166	0.0001	1.022248
SITE_X42	1	109.613	2.982817	36.748	0.0001	1.028643
SITE_X43	1	114.406	2.468413	46.348	0.0001	1.025708
SITE_X44	1	120.630	2.282405	52.852	0.0001	1.049089
SITE_X45	1	118.728	2.222453	53.422	0.0001	1.028917
SITE_X46	1	112.725	2.387807	47.209	0.0001	1.023728
SITE_X47	1	120.666	2.292970	52.624	0.0001	1.031288
SITE_X48	1	116.189	2.466954	47.098	0.0001	1.030582
SITE_X49	1	125.831	2.331216	53.977	0.0001	1.025109
SITE_X50	1	112.754	2.294057	49.150	0.0001	1.018391
SITE_X51	1	130.964	2.564786	51.062	0.0001	1.011905
SITE_X52	1	115.657	2.570958	44.986	0.0001	1.021433
SITE_X53	1	111.780	2.373868	47.088	0.0001	1.015947
SITE_X54	1	116.864	2.209406	52.894	0.0001	1.003715
SITE_X55	1	111.287	2.358434	47.187	0.0001	1.035333
SITE_X56	1	111.678	2.191729	50.954	0.0001	1.015829
SITE_X57	1	122.634	2.147466	57.106	0.0001	1.020592
SITE_X58	1	120.452	2.772155	43.451	0.0001	1.012972
SITE_X59	1	114.539	2.190960	52.278	0.0001	1.024395
SITE_X60	1	123.963	2.472579	49.771	0.0001	1.011915
SITE_X61	1	110.824	2.704495	40.978	0.0001	1.009444
SITE_X62	1	125.175	2.180676	57.402	0.0001	1.011740
SITE_X63	1	118.701	2.310514	51.374	0.0001	1.022525
SITE_X64	1	115.758	2.481487	46.649	0.0001	1.021561
L_BLD_PB	1	-1.377200	0.966978	-1.424	0.1545	1.537640
AGE_Y	1	0.521382	0.019173	27.194	0.0001	1.297704
AGE_SQ	1	0.012690	0.00112632	11.267	0.0001	1.138730
BODYMASS	1	11847.581	615.723	19.242	0.0001	1.255512
HEMOGLBN	1	-0.004818	0.378061	-2.129	0.0334	2.032871
SERUN_ZN	1	-0.061480	0.023770	-2.586	0.0097	1.139930
RD_BD_CT	1	5.389976	1.117595	4.823	0.0001	2.021672
N_CA	1	-0.000276809	0.0006925579	-0.400	0.6894	1.141338
ALCOHOL	1	1.326539	0.710344	1.867	0.0619	1.213670

TEH 0350771

SET 2, MODEL SLS--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350772

DUP050299409

SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 130

SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	2921	119.47828552	3156.24485037	8061853709.00	65.00000000	300.00000000
BLOOD_PB	2921	11.47892630	680.87646378	774545970.00	2.00000000	52.00000000
EXAM_DAT	2921	760.97874641	64568.25617707	51347400096.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 2921 / WEIGHT VAR=MEDIC_WT

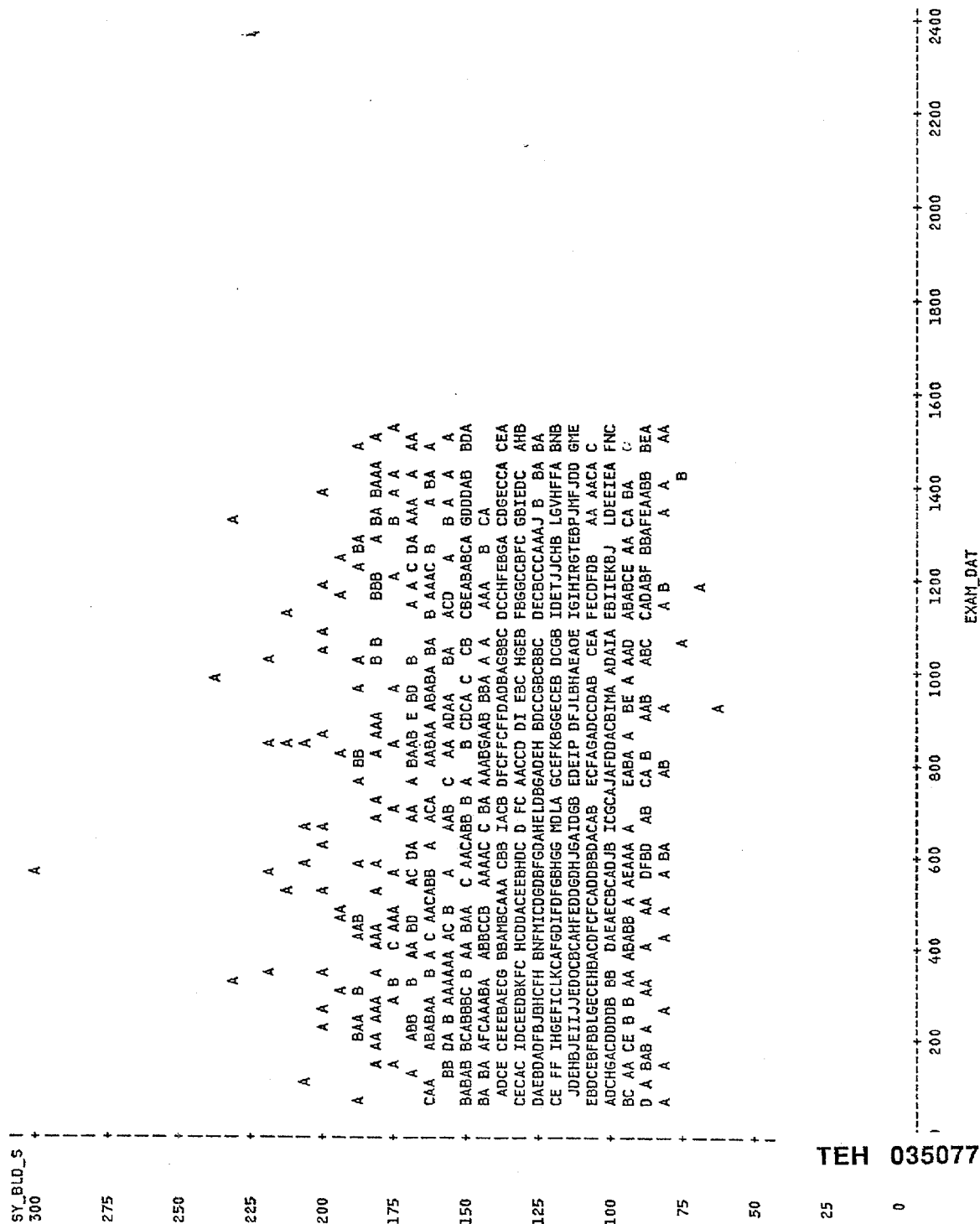
SY_BLD_S BLOOD_PB

EXAM_DAT -0.04498 -0.29584
0.0151 0.0001

TEH 0350773

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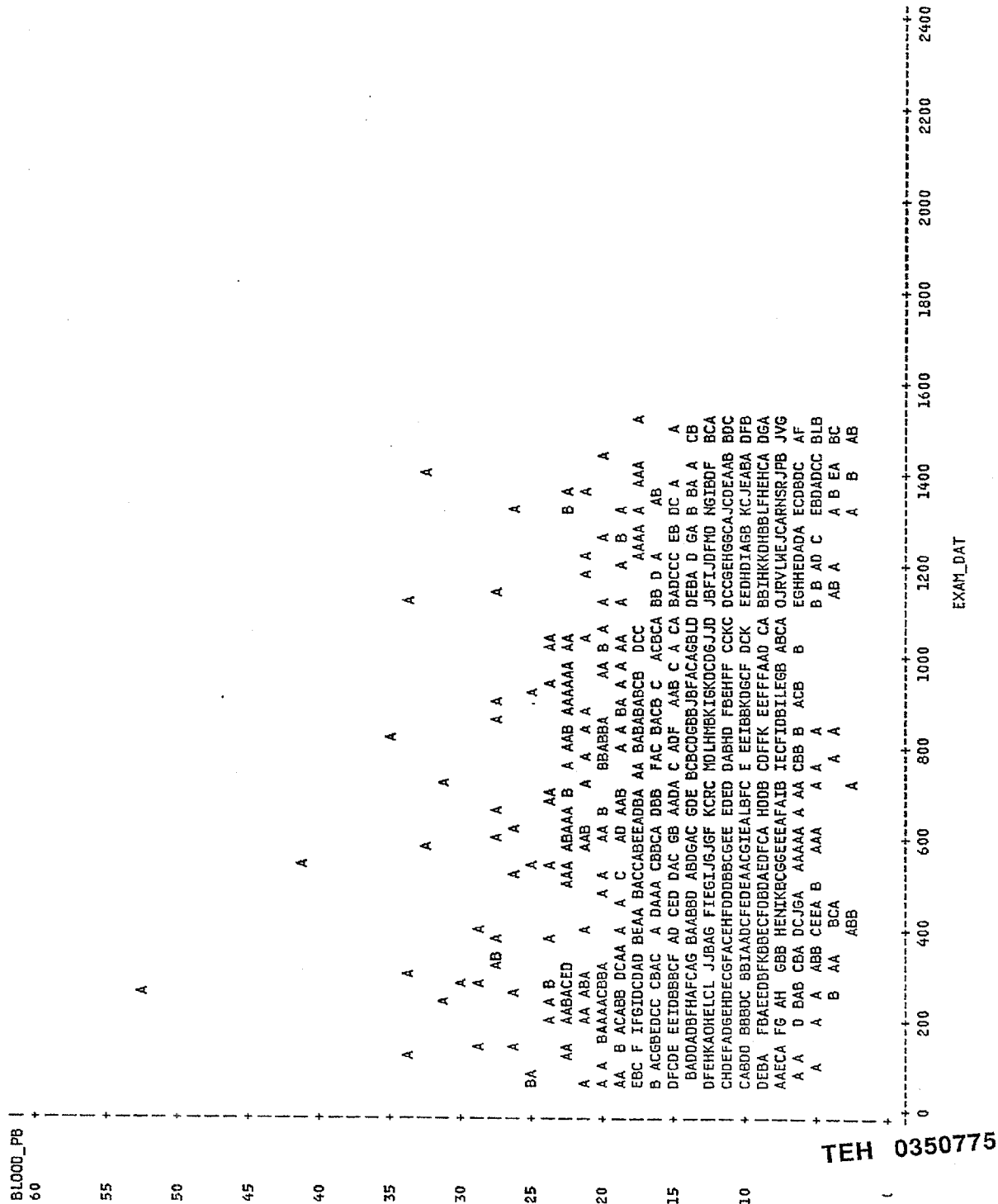
SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT
PLOT OF SY_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



11:39 FRIDAY, MAY 3, 1985 132

SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350775

SET 2, MODEL SL--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 133

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	512998845.00000000	76.07793240	400068671211.00000000	3356094.15198744	1831.96456079
L_BLD_PB	-395912.46008123	-0.00587140	9651276.02452445	3307.83389279	57.51377133
AGE_YY	-312583452.75186687	-4.63562466	22129749113.94204000	7089725.59221604	2662.65386264
AGE_SQ	22129749113.94204100	328.1850327612524746258900.57900000	1803940288.30758700	42472.81822893	0.08145480
BODYMASS	-3309.99287809	-0.00004909	19.51643744	0.00663488	169.11256936
HEMOGLBN	-324100.65327279	-0.04806416	83579237.26766839	28599.06111710	2013.24715280
SERUM_ZN	-249156.52707492	-0.00369500	11823080595.23869700	4053164.09825338	57.05276643
RD_BD_CT	-1186235.45219147	-0.01759192	9515756.12272518	3255.01815787	69148.61921606
N_CA	1525028864.26619330	22.6162368713982217914708.83000000	4781531539.48746100	4832.23701390	69.51429359
ALCOHOL	2482545.11651799	0.03681624	14167033.34589745		

TEH 0350776

11:39 FRIDAY, MAY 3, 1985 134

SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	2601580782	289064531	116.942	0.0001
ERROR	2908	7188145859	2471852		
C TOTAL	2917	9789726641			

ROOT MSE 1572.212
 DEP MEAN 76.077932
 C.V. 2066.582

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	77.850697	0.303102	256.847	0.0001	0.000000
L_BLD_PB	1	0.870387	0.536431	1.623	0.1048	1.123272
AGE_YT	1	0.140178	0.012191	11.498	0.0001	1.243516
AGE_SQ	1	-0.00205005	0.0007210835	-2.843	0.0045	1.106897
BODYMASS	1	7945.024	393.295	20.201	0.0001	1.211113
HEMOGLOBN	1	0.202763	0.233595	0.868	0.3855	1.841595
SERUM_ZN	1	-0.047862	0.014823	-3.229	0.0013	1.050898
RD_BD_CT	1	2.872877	0.698233	4.114	0.0001	1.872698
N_CA	1	-0.00088581	0.0004343517	-2.039	0.0415	1.064545
ALCOHOL	1	0.681621	0.440416	1.548	0.1218	1.106084

TEH 0350777

SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

TEH 0350778

DUP050299415

SET 2, MODEL 51S---ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3, 1

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DE
DI_BLD_S	5129988845.00000000	76.07793240	400068671211.00000000	3356094.15198744	1831.9
SITE_X1	1077824.00000000	0.01598417	1077824.00000000	363.59131860	19.0
SITE_X2	777380.00000000	0.01152858	777380.00000000	263.42746523	16.2
SITE_X3	308957.00000000	0.00458184	308957.00000000	105.43071894	10.2
SITE_X4	452239.00000000	0.00670672	452239.00000000	153.99587207	12.4
SITE_X5	967081.00000000	0.01434185	967081.00000000	326.77794679	18.0
SITE_X6	836440.00000000	0.01240444	836440.00000000	283.18972655	16.8
SITE_X7	1505145.00000000	0.02232136	1505145.00000000	504.47312959	22.4
SITE_X8	1258658.00000000	0.01866595	1258658.00000000	423.43639249	20.5
SITE_X9	777416.00000000	0.01152911	777416.00000000	263.43952211	16.2
SITE_X10	1134774.00000000	0.01682874	1134774.00000000	382.47417927	19.5
SITE_X11	487493.00000000	0.00722954	487493.00000000	165.91314702	12.8
SITE_X12	828680.00000000	0.01228936	828680.00000000	280.59515124	16.7
SITE_X13	1010892.00000000	0.01499157	1010892.00000000	341.35658022	18.4
SITE_X14	1089409.00000000	0.01615598	1089409.00000000	367.43521862	19.1
SITE_X15	1034988.00000000	0.01534891	1034988.00000000	349.36649308	18.6
SITE_X16	1108187.00000000	0.01643446	1108187.00000000	373.66285553	19.3
SITE_X17	997976.00000000	0.01480002	997976.00000000	337.06065570	18.3
SITE_X18	728855.00000000	0.01080895	728855.00000000	247.16381364	15.7
SITE_X19	1728787.00000000	0.02563798	1728787.00000000	577.46465449	24.0
SITE_X20	570293.00000000	0.00845747	570293.00000000	193.85319358	13.9
SITE_X21	1407559.00000000	0.02087415	1407559.00000000	472.46396857	21.7
SITE_X22	1161224.00000000	0.01722100	1161224.00000000	391.23296720	19.7
SITE_X23	1261410.00000000	0.01870676	1261410.00000000	424.34456880	20.5
SITE_X24	880291.00000000	0.01305475	880291.00000000	297.83991139	17.2
SITE_X25	1399144.00000000	0.02074936	1399144.00000000	469.69923147	21.6
SITE_X26	261449.00000000	0.00387730	261449.00000000	89.28189377	9.4

TEH 0350779

DUP050299416

SET 2, MODEL 51S--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 137
1238243.00000000 0.01836319 1238243.00000000				416.69691695 20.41315549
SITE_X27	1238243.00000000	0.01836319	1238243.00000000	416.69691695
SITE_X28	1317763.00000000	0.01954248	1317763.00000000	442.92445940
SITE_X29	1130522.00000000	0.01676568	1130522.00000000	381.06548660
SITE_X30	1175172.00000000	0.01742785	1175172.00000000	395.84891439
SITE_X31	1518364.00000000	0.02251740	1518364.00000000	508.80164399
SITE_X32	951690.00000000	0.01411360	951690.00000000	321.65177531
SITE_X33	1408357.00000000	0.02088599	1408357.00000000	472.72611304
SITE_X34	1529963.00000000	0.02268941	1529963.00000000	512.59823166
SITE_X35	851937.00000000	0.01263426	851937.00000000	288.36935470
SITE_X36	1119742.00000000	0.01660582	1119742.00000000	377.49323593
SITE_X37	1182482.00000000	0.01753625	1182482.00000000	398.26729369
SITE_X38	1068493.00000000	0.01584579	1068493.00000000	360.49430296
SITE_X39	952999.00000000	0.01413301	952999.00000000	322.08784840
SITE_X40	1144249.00000000	0.01696926	1144249.00000000	385.61259661
SITE_X41	1088736.00000000	0.01614600	1088736.00000000	367.21195473
SITE_X42	684529.00000000	0.01015159	684529.00000000	232.28857568
SITE_X43	1001462.00000000	0.01485172	1001462.00000000	338.22028341
SITE_X44	1201664.00000000	0.01782072	1201664.00000000	404.61072272
SITE_X45	1243791.00000000	0.01844547	1243791.00000000	418.52886263
SITE_X46	1069240.00000000	0.01585687	1069240.00000000	360.74226941
SITE_X47	1154981.00000000	0.01712841	1154981.00000000	389.16626969
SITE_X48	1007502.00000000	0.01494129	1007502.00000000	340.22921389
SITE_X49	1095906.00000000	0.01625233	1095906.00000000	369.59032429
SITE_X50	1153850.00000000	0.01711164	1153850.00000000	388.79181837
SITE_X51	913928.00000000	0.01355359	913928.00000000	309.06444871
SITE_X52	918168.00000000	0.01361647	918168.00000000	310.47850390
SITE_X53	1073683.00000000	0.01592276	1073683.00000000	362.21700479
SITE_X54	1227395.00000000	0.01820232	1227395.00000000	413.11401075
SITE_X55	1109131.00000000	0.01644846	1109131.00000000	373.97583411
SITE_X56	1262245.00000000	0.01871914	1262245.00000000	424.62010853

TEH 0350780

SET 2, MODEL 515--ALL WOMEN, DI_BLD S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 138	
	1322973.00000000	0.01961974	444.64059407
			21.08650265
SITE_X57	1322973.00000000	0.01961974	444.64059407
SITE_X58	781582.00000000	0.01159089	264.83468223
SITE_X59	1274777.00000000	0.01890499	428.75466264
SITE_X60	984415.00000000	0.01459891	332.54837560
SITE_X61	818774.00000000	0.01214245	277.28216580
SITE_X62	1270856.00000000	0.01884684	427.46121902
SITE_X63	1141882.00000000	0.01693415	384.82865761
SITE_X64	986711.00000000	0.01463296	333.31247695
L_BLD_PB	-395912.46008123	-0.00587140	3307.83389279
AGE_YY	-312583452.75186687	-4.63562466	7089725.59221604
AGE_SQ	22129749113.94204100	328.1850327612524746258900.57900000	1803940288.30758700
BODYMASS	-3309.99287809	-0.00004909	0.00663488
HEMOGLBN	-3241000.65327279	-0.04806416	28599.06111710
SERUM_ZN	-249156.52707492	-0.00369500	4053164.09825338
RD_BD_CT	-1186235.45219147	-0.01759192	3255.01815787
N_CA	1525028864.26619330	22.6162368713982217914708.83000000	4781531539.48746100
ALCOHOL	2482545.11651799	0.03681624	4832.23701390
			69.51429359

TEH 0350781

SET 2, MODEL 5LS--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	393894089261	5395809442	2486.173	0.0001
ERROR	2845	6174581950	2170328		
U TOTAL	2918	400068671211			

ROOT MSE	1473.203
DEP MEAN	76.077932
C.V.	1936.44
R-SQUARE	0.9846
ADJ R-SQ	0.9842

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	72.641984	1.448629	50.145	0.0001	1.025508
SITE_X2	1	78.905180	1.689685	46.698	0.0001	1.010843
SITE_X3	1	72.661719	2.676274	27.150	0.0001	1.014938
SITE_X4	1	76.120735	2.212540	34.404	0.0001	1.013217
SITE_X5	1	82.037818	1.517769	54.052	0.0001	1.011754
SITE_X6	1	78.446275	1.631499	48.082	0.0001	1.013123
SITE_X7	1	80.464705	1.226425	65.609	0.0001	1.019837
SITE_X8	1	78.651085	1.345700	58.446	0.0001	1.030614
SITE_X9	1	74.697411	1.709392	43.698	0.0001	1.034606
SITE_X10	1	79.944806	1.405544	56.878	0.0001	1.015552
SITE_X11	1	73.388728	2.122530	34.576	0.0001	1.004614
SITE_X12	1	77.088360	1.685656	46.281	0.0001	1.046313
SITE_X13	1	80.704296	1.491885	54.096	0.0001	1.021151
SITE_X14	1	72.841788	1.435816	50.732	0.0001	1.018098
SITE_X15	1	78.590579	1.474110	53.314	0.0001	1.020358
SITE_X16	1	70.877281	1.436995	49.323	0.0001	1.037054
SITE_X17	1	77.461936	1.491246	51.944	0.0001	1.007437
SITE_X18	1	84.354028	1.759064	47.954	0.0001	1.027920
SITE_X19	1	82.290989	1.152692	71.390	0.0001	1.031247
SITE_X20	1	76.265061	1.992818	38.270	0.0001	1.034711
SITE_X21	1	80.485510	1.264367	63.657	0.0001	1.015141
SITE_X22	1	74.961591	1.393453	53.796	0.0001	1.021012
SITE_X23	1	73.266012	1.341823	54.603	0.0001	1.026881
SITE_X24	1	78.577257	1.602266	49.041	0.0001	1.027693
SITE_X25	1	82.400188	1.297736	63.495	0.0001	1.063172
SITE_X26	1	80.117731	2.893380	27.690	0.0001	1.004582
SITE_X27	1	69.942406	1.371188	51.009	0.0001	1.052993
SITE_X28	1	81.414881	1.298810	62.684	0.0001	1.004228
SITE_X29	1	82.213360	1.401562	58.658	0.0001	1.006087
SITE_X30	1	79.569020	1.386595	57.384	0.0001	1.022916
SITE_X31	1	69.652773	1.239386	56.199	0.0001	1.050443
SITE_X32	1	75.031151	1.531963	48.977	0.0001	1.014598
SITE_X33	1	81.095246	1.260897	64.316	0.0001	1.010136
SITE_X34	1	77.157065	1.224940	62.988	0.0001	1.033755
SITE_X35	1	84.511840	1.615213	52.322	0.0001	1.011159
SITE_X36	1	80.966013	1.432044	56.539	0.0001	1.060478
SITE_X37	1	80.435524	1.374505	58.520	0.0001	1.011296

TEH 0350782

SET 2, MODEL SL5--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X39	1	76.005263	1.461341	52.558	0.0001	1.034696
SITE_X39	1	74.224782	1.531678	48.460	0.0001	1.015595
SITE_X40	1	82.175818	1.398272	58.770	0.0001	1.013318
SITE_X41	1	82.034076	1.43215	56.999	0.0001	1.022303
SITE_X42	1	76.587775	1.815233	42.192	0.0001	1.028727
SITE_X43	1	75.111478	1.502174	50.002	0.0001	1.025773
SITE_X44	1	79.346701	1.389030	57.124	0.0001	1.049233
SITE_X45	1	79.106013	1.352517	58.488	0.0001	1.029015
SITE_X46	1	76.204043	1.453115	52.442	0.0001	1.023783
SITE_X47	1	77.453363	1.404677	55.140	0.0001	1.032047
SITE_X48	1	72.292601	1.501323	48.153	0.0001	1.030697
SITE_X49	1	82.138610	1.435916	57.203	0.0001	1.024212
SITE_X50	1	71.295547	1.396032	51.070	0.0001	1.018402
SITE_X51	1	85.614580	1.560827	54.852	0.0001	1.011975
SITE_X52	1	76.130067	1.564585	48.658	0.0001	1.021506
SITE_X53	1	72.298610	1.444585	50.048	0.0001	1.015935
SITE_X54	1	76.524239	1.344557	56.914	0.0001	1.003782
SITE_X55	1	77.822522	1.435203	54.224	0.0001	1.035336
SITE_X56	1	74.253381	1.333758	55.672	0.0001	1.015233
SITE_X57	1	79.850497	1.306825	61.103	0.0001	1.020599
SITE_X58	1	78.671049	1.686983	46.634	0.0001	1.012995
SITE_X59	1	75.551296	1.333255	56.667	0.0001	1.024345
SITE_X60	1	78.502781	1.504703	52.172	0.0001	1.011970
SITE_X61	1	69.703667	1.645814	42.352	0.0001	1.009473
SITE_X62	1	84.166469	1.327034	63.425	0.0001	1.011747
SITE_X63	1	74.117637	1.406063	52.713	0.0001	1.022559
SITE_X64	1	77.300170	1.510139	51.187	0.0001	1.021636
L_BLD_FB	1	-0.423413	0.588612	-0.719	0.4720	1.540326
AGE_Y	1	0.143310	0.011673	12.277	0.0001	1.298360
AGE_SQ	1	-0.00158543	0.0006858532	-2.312	0.0209	1.140501
BODYMASS	1	8259.498	375.246	22.011	0.0001	1.253676
HEMOGLEN	1	0.199469	0.229190	0.870	0.3842	2.019077
SERUM_ZN	1	-0.033149	0.014464	-2.292	0.0220	1.139692
RD_BD_CT	1	3.414462	0.676936	5.044	0.0001	2.004747
N_CA	1	-0.000430645	0.0004215692	-1.022	0.3071	1.142131
ALCOHOL	1	0.933510	0.431965	2.161	0.0308	1.211872

TEH 0350783

11:39 FRIDAY, MAY 3, 1985 141

SET 2, MODEL 5LS--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI NT

TEH 0350784

DUP050299421

SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 142

DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	2918	76.07793240	1831.96456079	5129988845.00	36.00000000	138.00000000
BLOOD_PB	2918	11.48331051	681.65546308	774327758.00	2.00000000	52.00000000
EXAM_DAT	2918	760.23864953	64567.88559019	51263430387.00	50.00000000	1517.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 2918 / WEIGHT VAR=MEDIC_WT

DI_BLD_S BLOOD_PB

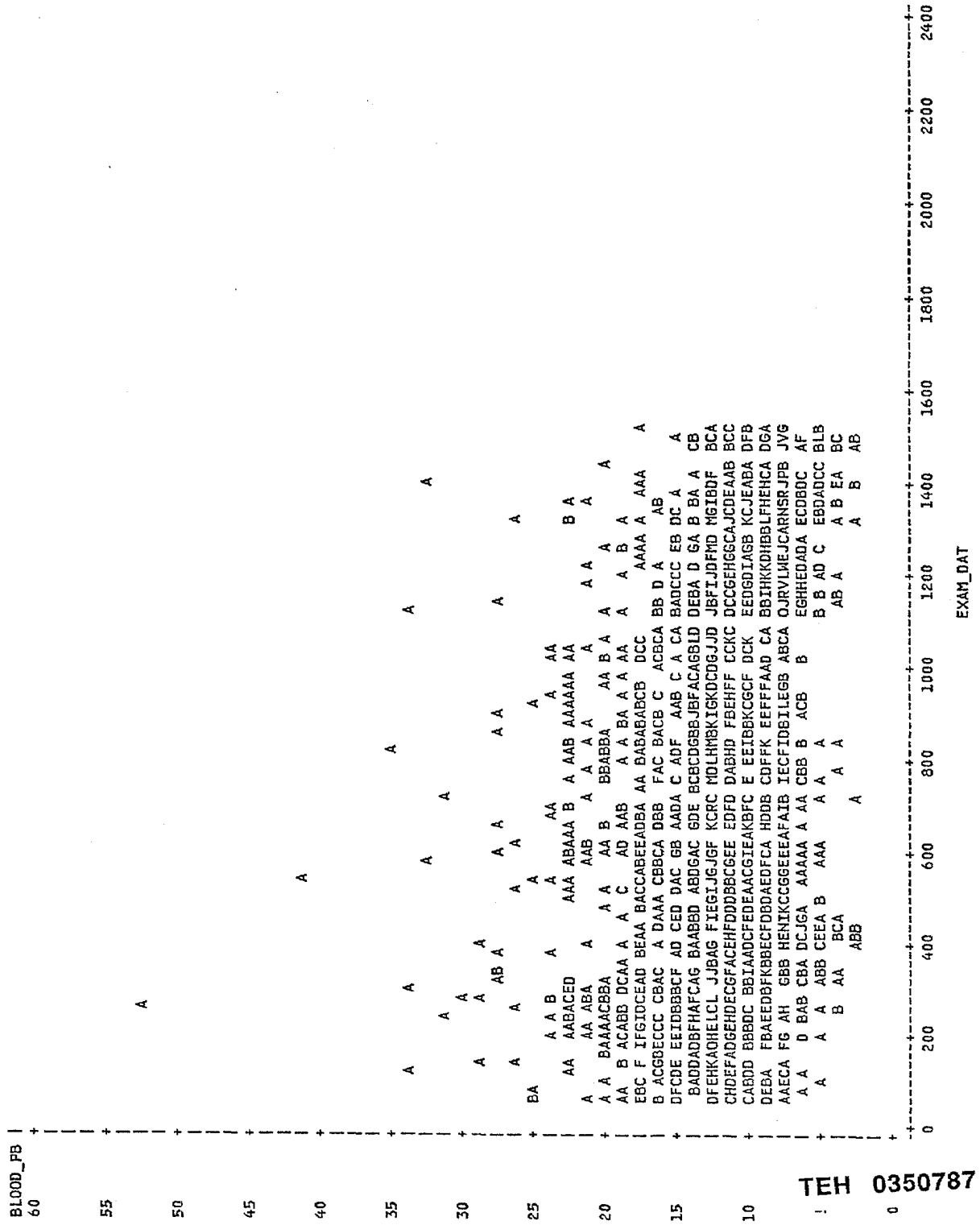
EXAM_DAT -0.07394 -0.29660
0.0001 0.0001

TEH 0350785

11:39 FRIDAY, MAY 3, 1985 144

SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350787

SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 145

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4700777213.00000000	116.37063973	559251328279.00000000	8828668.17433649	2971.30748566
L_BLD_PB	524843.70756821	0.01299283	5842365.26641400	4216.43501552	64.93408208
AGE_YY	3741176.05342965	0.09261512	4377649106.92550460	3182790.90856386	1778.42371458
AGE_SQ	4377649106.92550460	108.37140414	848176457161.20670000	270061038.02514737	16433.53394815
BODYHASS	-739.12100120	-0.00001830	11.60646160	0.00837640	0.09152267
HEMOGLBN	-142432.65391953	-0.00352601	52140032.25633218	37673.07083643	194.09551988
SERUM_ZN	-7478371.30180541	-0.18513169	7326639796.90905600	5292814.53277112	2300.61177359
RD_BD_CT	-285451.30343011	-0.00708652	5899757.46618334	4261.37306210	65.27919318
N_CA	297099301.71712898	7.35487649	7459592812448.07000000	5388300349.55120900	73405.04307983
ALCOHOL	899402.34223827	0.02226526	9279244.62374421	6690.18728101	81.79356503

TEH 0350788

SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	3221653617	357961513	54.705	0.0001
ERROR	1375	8997223136	6543435		
C TOTAL	1384	12218876753			

ROOT MSE	2558.014
DEP MEAN	116.371
C.V.	2198.161
R-SQUARE	0.2637
ADJ R-SQ	0.2588

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	114.940	0.625543	183.757	0.0001	0.000000
L_BLD_PB	1	-0.882926	1.131669	-0.780	0.4354	1.142128
AGE_Y	1	0.414470	0.042636	9.721	0.0001	1.216076
AGE_SQ	1	0.014593	0.004424642	3.298	0.0010	1.118274
BODYMASS	1	10875.091	803.185	13.540	0.0001	1.142927
HEMOGLBN	1	-0.494922	0.490559	-1.009	0.3132	1.917538
SERUM_ZN	1	-0.060877	0.030735	-1.981	0.0478	1.057483
RD_BD_CT	1	5.188930	1.482923	3.499	0.0005	1.982061
N_CA	1	-0.00228839	0.0009525368	-2.402	0.0164	1.034064
ALCOHOL	1	2.415465	0.886186	2.726	0.0065	1.111266

TEH 0350789

SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350790

DUP050299427

SET 2, MODEL 5LS--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 148

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	4700777213.00000000	116.37063973	559251328279.00000000	8828668.17433649	2971.30748566
SITE_X1	609705.00000000	0.01509362	609705.00000000	433.88897569	20.83000182
SITE_X2	468222.00000000	0.01159112	468222.00000000	334.38929229	18.28631434
SITE_X3	238813.00000000	0.00591196	238813.00000000	171.53262019	13.09704624
SITE_X4	253149.00000000	0.00626686	253149.00000000	181.76484880	13.48201946
SITE_X5	548562.00000000	0.01357999	548562.00000000	390.97726383	19.77314502
SITE_X6	493910.00000000	0.01222705	493910.00000000	352.50790415	18.77519385
SITE_X7	1074367.00000000	0.02659662	1074367.00000000	755.63039847	27.46873221
SITE_X8	944820.00000000	0.02338960	944820.00000000	666.70595108	25.82064970
SITE_X9	413927.00000000	0.01024702	413927.00000000	296.01552203	17.20510163
SITE_X10	657054.00000000	0.01628578	657054.00000000	467.02782232	21.61082651
SITE_X11	355795.00000000	0.00880792	355795.00000000	254.81299453	15.96286298
SITE_X12	413521.00000000	0.01023697	413521.00000000	295.72817846	17.19674907
SITE_X13	499462.00000000	0.01236449	499462.00000000	356.42081440	18.87911053
SITE_X14	724774.00000000	0.01794223	724774.00000000	514.28463875	22.67784467
SITE_X15	602456.00000000	0.01491417	602456.00000000	428.80843125	20.70769015
SITE_X16	463030.00000000	0.01146259	463030.00000000	330.72433196	18.18582778
SITE_X17	708738.00000000	0.01754525	708738.00000000	503.10911644	22.43009399
SITE_X18	468931.00000000	0.01160868	468931.00000000	334.88969066	18.29999155
SITE_X19	964027.00000000	0.02386508	964027.00000000	679.92804592	26.07542993
SITE_X20	369486.00000000	0.00914685	369486.00000000	264.52772078	16.26430819
SITE_X21	1007093.00000000	0.02493121	1007093.00000000	709.52670120	26.63694241
SITE_X22	651496.00000000	0.01612819	651496.00000000	463.14201715	21.52073459
SITE_X23	703167.00000000	0.01740733	703167.00000000	499.22452166	22.34333282
SITE_X24	509277.00000000	0.01260747	509277.00000000	363.33548222	19.06136097
SITE_X25	832056.00000000	0.02059806	832056.00000000	588.81304982	24.26547032
SITE_X26	154232.00000000	0.00381811	154232.00000000	111.01381902	10.53630955

TEH 0350791

SET 2, MODEL 5LS--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 149	
	903923.00000000	0.02237717	903923.00000000	638.50849713	25.26872567
SITE_X27	903923.00000000	0.02237717	903923.00000000	638.50849713	25.26872567
SITE_X28	893734.00000000	0.02212494	893734.00000000	631.47412717	25.12914895
SITE_X29	706404.00000000	0.01748747	706404.00000000	501.48177999	22.39378887
SITE_X30	683277.00000000	0.01691494	683277.00000000	485.34639310	22.03057859
SITE_X31	893600.00000000	0.02212162	893600.00000000	631.38159035	25.12730766
SITE_X32	478388.00000000	0.01184279	478388.00000000	341.56253711	18.48141058
SITE_X33	937098.00000000	0.02319844	937098.00000000	661.38640834	25.71743394
SITE_X34	883414.00000000	0.02186946	883414.00000000	624.34553046	24.98690718
SITE_X35	585002.00000000	0.01448209	585002.00000000	416.56788373	20.40999470
SITE_X36	483533.00000000	0.01197016	483533.00000000	345.19149837	18.57932987
SITE_X37	744508.00000000	0.01843075	744508.00000000	528.02467890	22.97878759
SITE_X38	557524.00000000	0.01380185	557524.00000000	397.27538806	19.93176831
SITE_X39	663624.00000000	0.01642842	663624.00000000	471.61972920	21.71680753
SITE_X40	845316.00000000	0.02092832	845316.00000000	597.99613273	24.45395945
SITE_X41	685650.00000000	0.01697369	685650.00000000	487.00288319	22.06814182
SITE_X42	340062.00000000	0.00841844	340062.00000000	243.64104545	15.60900527
SITE_X43	478901.00000000	0.01185549	478901.00000000	341.92441773	18.49119839
SITE_X44	449429.00000000	0.01112589	449429.00000000	321.11900392	17.91979363
SITE_X45	850582.00000000	0.02105668	850582.00000000	601.64130434	24.52837753
SITE_X46	590319.00000000	0.01461371	590319.00000000	420.29786758	20.50116747
SITE_X47	570763.00000000	0.01412959	570763.00000000	406.57395429	20.16367909
SITE_X48	559212.00000000	0.01384364	559212.00000000	398.46132333	19.96149602
SITE_X49	641181.00000000	0.01587283	641181.00000000	455.92748716	21.35245857
SITE_X50	653849.00000000	0.01618644	653849.00000000	464.78722214	21.55892442
SITE_X51	565441.00000000	0.01399784	565441.00000000	402.83673910	20.07079319
SITE_X52	531506.00000000	0.01315776	531506.00000000	378.98307239	19.46748757
SITE_X53	724983.00000000	0.01794740	724983.00000000	514.43023056	22.68105444
SITE_X54	952593.00000000	0.02358203	952593.00000000	672.05847241	25.92409058
SITE_X55	673279.00000000	0.01666744	673279.00000000	478.36500339	21.87155695
SITE_X56	861389.00000000	0.02132422	861389.00000000	609.11889801	24.68033424

TEH 0350792

	SET 2, MODEL 51S--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT	11:39 FRIDAY, MAY 3, 1985 150
SITE_X57	647877.00000000	460.61124517 21.46185559
SITE_X58	517300.00000000	368.98512608 19.20898556
SITE_X59	624565.00000000	444.29789981 21.07837517
SITE_X60	585153.00000000	416.67382726 20.41258992
SITE_X61	533468.00000000	380.36332793 19.50290563
SITE_X62	777246.00000000	550.78818714 23.46887699
SITE_X63	676686.00000000	480.74444034 21.92588517
SITE_X64	514024.00000000	366.67850741 19.14885133
L_BLD_PB	524843.70756821	4216.43501552 64.93408208
AGE_YY	3741176.05342965	3162790.90856386 1778.42371458
AGE_SQ	4377649106.92550460	270061038.02514737 16433.53394815
BODYMASS	-739.12100120	0.00837640 0.09152267
HEMOGLBN	-142432.65391953	37673.07083643 194.09551988
SERUM_ZN	-7478371.30180541	5292814.53277112 2300.61177359
RD_BD_CT	-285451.30343011	4261.37306210 65.27919318
N_CA	297099301.71712898	5386300349.55120900 73405.04307983
ALCOHOL	899402.34223827	6690.16728101 81.79356503

TEH 0350793

SET 2, MODEL 5LS--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	551636867712	7556669421	1302.042	0.0001
ERROR	1312	7614460567	5803705		
U TOTAL	1385	559251328279			
ROOT MSE	2409.088	R-SQUARE	0.9864		
DEP MEAN	116.371	ADJ R-SQ	0.9856		
C.V.	2070.185				

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	101.957	3.204782	31.814	0.0001	1.062690
SITE_X2	1	116.538	3.587514	32.484	0.0001	1.026291
SITE_X3	1	116.976	4.992587	23.430	0.0001	1.019597
SITE_X4	1	108.675	4.842302	22.443	0.0001	1.016353
SITE_X5	1	116.401	3.298391	35.290	0.0001	1.014347
SITE_X6	1	118.089	3.489459	33.841	0.0001	1.023566
SITE_X7	1	116.279	2.383733	48.780	0.0001	1.023895
SITE_X8	1	114.077	2.574002	44.319	0.0001	1.053375
SITE_X9	1	107.867	3.832962	28.142	0.0001	1.037085
SITE_X10	1	117.736	3.017613	39.016	0.0001	1.014146
SITE_X11	1	111.350	4.092396	27.209	0.0001	1.017672
SITE_X12	1	117.002	3.867138	30.255	0.0001	1.054636
SITE_X13	1	123.287	3.446142	35.775	0.0001	1.009393
SITE_X14	1	114.445	2.866858	39.920	0.0001	1.007968
SITE_X15	1	116.663	3.145524	37.089	0.0001	1.011766
SITE_X16	1	105.267	3.586069	29.354	0.0001	1.014225
SITE_X17	1	120.597	2.895199	41.654	0.0001	1.005657
SITE_X18	1	118.132	3.589379	32.911	0.0001	1.028895
SITE_X19	1	120.408	2.532310	47.549	0.0001	1.039746
SITE_X20	1	113.594	4.050532	28.044	0.0001	1.034966
SITE_X21	1	124.335	2.450401	50.741	0.0001	1.015954
SITE_X22	1	101.570	3.051925	33.281	0.0001	1.028709
ITE_X23	1	106.226	2.926530	36.298	0.0001	1.019607
ITE_X24	1	116.536	3.458883	33.692	0.0001	1.036598
ITE_X25	1	120.374	2.750665	43.762	0.0001	1.062389
ITE_X26	1	116.399	6.155179	18.911	0.0001	1.002973
ITE_X27	1	111.176	2.683700	41.426	0.0001	1.096644
ITE_X28	1	116.470	2.600515	44.787	0.0001	1.018369
ITE_X29	1	118.380	2.921101	40.526	0.0001	1.020420
ITE_X30	1	111.431	2.974130	37.467	0.0001	1.023770
ITE_X31	1	109.371	2.663948	41.056	0.0001	1.068499
ITE_X32	1	112.794	3.517271	32.069	0.0001	1.007657
ITE_X33	1	116.244	2.577835	45.094	0.0001	1.048084
ITE_X34	1	105.416	2.662027	39.600	0.0001	1.055069
ITE_X35	1	122.686	3.214356	38.188	0.0001	1.026372
ITE_X36	1	122.954	3.553027	34.606	0.0001	1.039173
SITE_X37	1	116.767	2.850242	40.967	0.0001	1.022936

TEH 0350794

DUP050299431

SET 2, MODEL 5LS--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	119.121	3.301973	36.076	0.0001	1.032927
SITE_X39	1	114.694	3.021073	37.965	0.0001	1.026468
SITE_X40	1	117.023	2.673882	43.765	0.0001	1.019562
SITE_X41	1	122.890	2.957733	41.549	0.0001	1.015969
SITE_X42	1	100.928	4.214801	23.946	0.0001	1.032132
SITE_X43	1	113.900	3.533236	32.237	0.0001	1.017903
SITE_X44	1	116.120	3.649538	31.818	0.0001	1.019935
SITE_X45	1	111.365	2.683634	41.498	0.0001	1.033273
SITE_X46	1	110.195	3.171923	34.741	0.0001	1.008401
SITE_X47	1	118.697	3.241458	36.618	0.0001	1.018711
SITE_X48	1	114.793	3.283658	34.959	0.0001	1.024549
SITE_X49	1	119.529	3.079144	38.819	0.0001	1.030829
SITE_X50	1	103.454	3.019356	34.264	0.0001	1.010447
SITE_X51	1	127.299	3.239342	39.298	0.0001	1.008030
SITE_X52	1	111.487	3.349391	33.286	0.0001	1.013870
SITE_X53	1	106.028	2.890827	36.677	0.0001	1.025183
SITE_X54	1	113.758	2.523921	45.072	0.0001	1.020914
SITE_X55	1	105.851	3.000116	35.282	0.0001	1.026753
SITE_X56	1	107.895	2.669107	40.424	0.0001	1.034820
SITE_X57	1	120.938	3.060277	39.519	0.0001	1.028695
SITE_X58	1	115.466	3.401898	33.942	0.0001	1.018315
SITE_X59	1	112.105	3.101521	36.145	0.0001	1.019189
SITE_X60	1	117.298	3.174210	36.953	0.0001	1.001148
SITE_X61	1	106.222	3.339435	31.808	0.0001	1.011522
SITE_X62	1	122.160	2.772393	44.063	0.0001	1.009543
SITE_X63	1	116.466	3.016535	38.609	0.0001	1.043186
SITE_X64	1	114.040	3.423280	33.313	0.0001	1.024710
L_BLD_PB	1	-1.249114	1.262053	-0.990	0.3225	1.601518
AGE_YT	1	0.433191	0.041587	10.416	0.0001	1.304417
AGE_SQ	1	0.018039	0.004265372	4.229	0.0001	1.171673
BODYMASS	1	11097.815	782.133	14.189	0.0001	1.221938
HEROGLBN	1	-1.085616	0.490976	-2.211	0.0272	2.165620
SERUM_ZN	1	-0.034189	0.030713	-1.113	0.2658	1.190596
RD_BD_CT	1	5.801306	1.470473	3.945	0.0001	2.197325
N_CA	1	-0.00172173	0.0009484398	-1.815	0.0697	1.155852
ALCOHOL	1	2.498266	0.887055	2.816	0.0049	1.255366

TEH 0350795

11:39 FRIDAY, MAY 3, 1985 153

SET 2, MODEL 5LS---WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

TEH 0350796

DUP050299433

SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 154

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	1385	116.37063973	2971.30748566	4700777213.00	65.00000000	200.00000000
BLOOD_PB	1385	11.45388785	737.85424401	462678345.00	2.00000000	34.00000000
EXAM_DAT	1385	758.88946355	71933.27664127	30655243501.00	55.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1385 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

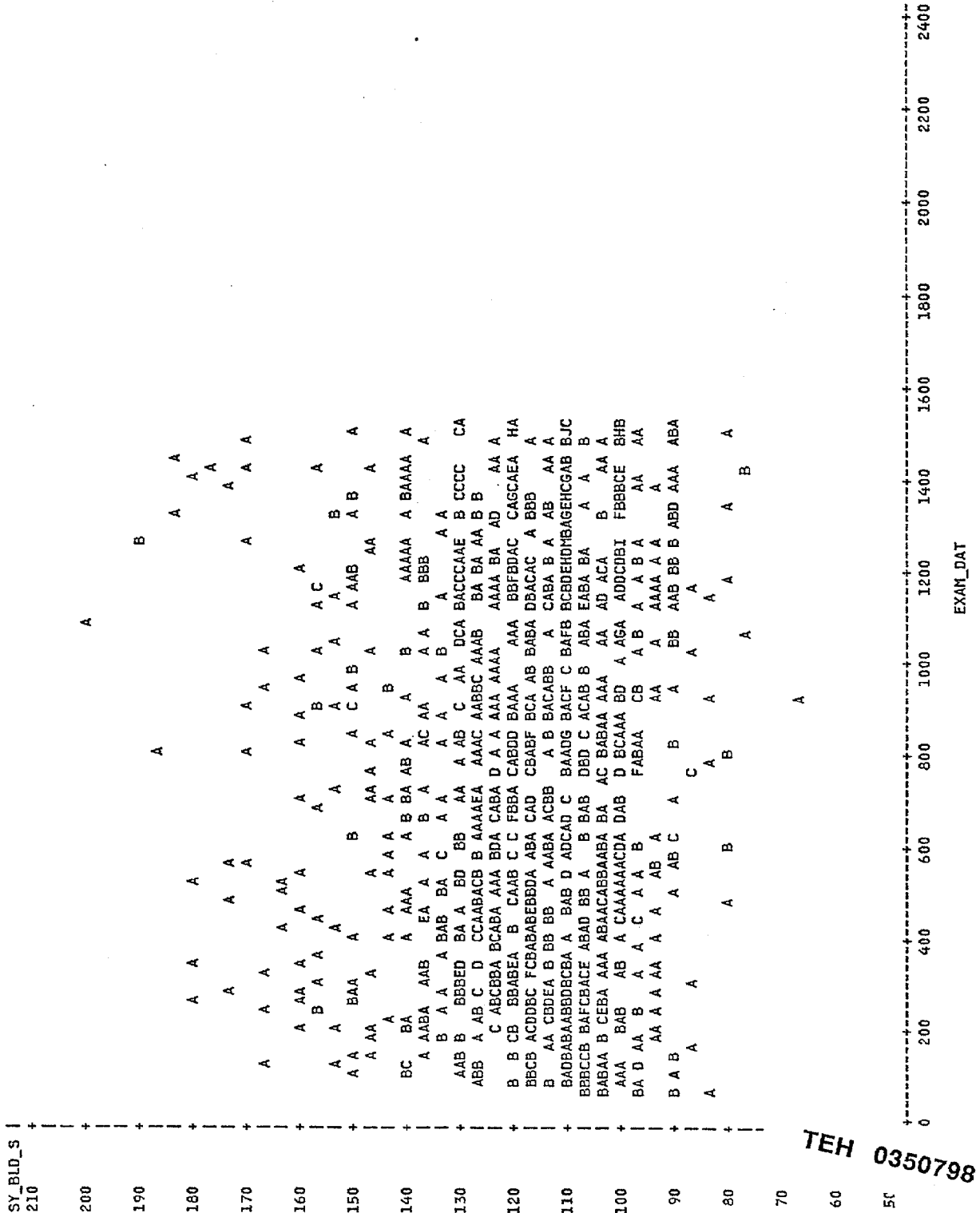
EXAM_DAT -0.04986 -0.31177
0.0636 0.0001

TEH 0350797

11:39 FRIDAY, MAY 3, 1985 155

SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

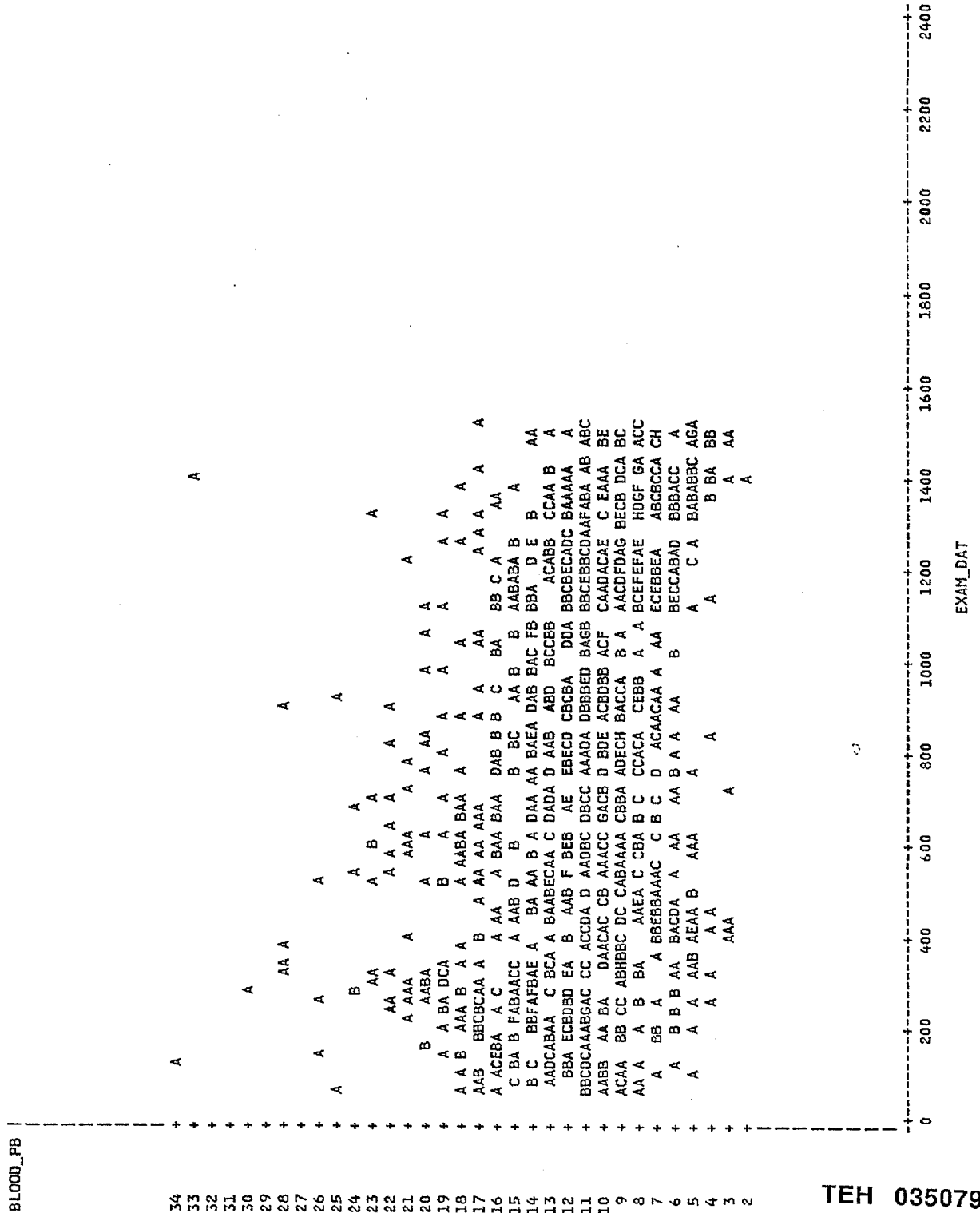
PLOT OF SY_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



11:39 FRIDAY, MAY 3, 1985 156

SET 2, MODEL 51--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350799

DUP050299436

SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 157

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	3072933251.00000000	76.14378606	23959465897.00000000	4062052.04014633	2015.45330885
L_BLD_FB	535183.26402128	0.01326123	5853786.82419464	4233.66374722	65.06661008
AGE_YY	4070605.00000000	0.10086496	4373292653.00000000	3166460.58769514	1779.45513787
AGE_SQ	4373292653.00000000	108.36521100	847456130157.00000000	270489029.00244295	16446.55067187
BODYMASS	-716.16590553	-0.00001775	11.56860372	0.00836777	0.09147553
HEMOGLBN	-169395.35048002	-0.00419742	52254509.51750341	37837.65278307	194.51902936
SERUM_ZN	-7736130.75687445	-0.19169251	7323847687.95940100	5302219.21045887	2302.65481791
RD_BD_CT	-271863.07597571	-0.00673646	5911452.44064572	4279.23319813	65.41584822
N_CA	286009535.66413217	7.08699054	7463045659389.93700000	5402620356.63653100	73502.51938972
ALCOHOL	898338.51085383	0.02225961	9278871.58320212	6704.47121144	81.88083543

TEH 0350800

11:39 FRIDAY, MAY 3, 1985 158

SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	1394479132	154942126	50.432	0.0001
ERROR	1372	4215214735	3072314		
C TOTAL	1381	5609693867			

ROOT MSE	1752.802
DEP MEAN	76.143786
C.V.	2301.963
R-SQUARE	0.2486
ADJ R-SQ	0.2437

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	76.929400	0.428746	179.429	0.0001	0.000000
L_BLD_PB	1	1.178731	0.775196	1.521	0.1286	1.143582
AGE_Y	1	0.252418	0.029232	8.635	0.0001	1.216215
AGE_SQ	1	-0.00640906	0.003032948	-2.113	0.0348	1.118427
BODYMASS	1	7760.894	551.102	14.082	0.0001	1.142359
HEMOGLBN	1	-0.081861	0.33817	-0.245	0.8063	1.895257
SERUM_ZN	1	-0.029718	0.021064	-1.411	0.1585	1.057447
RD_BD_CT	1	3.609779	1.009537	3.576	0.0004	1.960372
N_CA	1	-0.00143787	0.0006527021	-2.203	0.0278	1.034576
ALCOHOL	1	1.527595	0.606576	2.518	0.0119	1.108826

TEH 0350801

DUP050299438

SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350802

DUP050299439

SET 2, MODEL 51S--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 160

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	3072933251.00000000	76.14378606	23959465897.00000000	4062052.04014633	2015.45330885
SITE_X1	609705.00000000	0.01510780	609705.00000000	434.82527267	20.85246443
SITE_X2	468222.00000000	0.01160201	468222.00000000	335.11200917	18.30606482
SITE_X3	238813.00000000	0.00591751	238813.00000000	171.90428725	13.11122753
SITE_X4	253149.00000000	0.00627274	253149.00000000	182.15862502	13.49661532
SITE_X5	548562.00000000	0.01359274	548562.00000000	391.82153403	19.79448241
SITE_X6	493910.00000000	0.01223853	493910.00000000	353.26956481	18.79546660
SITE_X7	1074367.00000000	0.02662159	1074367.00000000	757.25245587	27.51822043
SITE_X8	944820.00000000	0.02341156	944820.00000000	668.13923720	25.84838945
SITE_X9	413927.00000000	0.01025664	413927.00000000	296.65568424	17.22369543
SITE_X10	657054.00000000	0.01628105	657054.00000000	468.03509857	21.63411885
SITE_X11	355795.00000000	0.00881619	355795.00000000	255.36440402	15.98012528
SITE_X12	413521.00000000	0.01024656	413521.00000000	296.36772211	17.21533392
SITE_X13	499462.00000000	0.01237610	499462.00000000	357.19088240	18.89949424
SITE_X14	724774.00000000	0.01795907	724774.00000000	515.39299777	22.70226856
SITE_X15	602456.00000000	0.01492817	602456.00000000	429.73363946	20.73002266
SITE_X16	463030.00000000	0.01147336	463030.00000000	331.43916869	18.20547084
SITE_X17	708738.00000000	0.01756172	708738.00000000	504.19358536	22.45425540
SITE_X18	468931.00000000	0.01161958	468931.00000000	335.61348339	18.31975664
SITE_X19	964027.00000000	0.02388749	964027.00000000	681.38943782	26.10343728
SITE_X20	369486.00000000	0.00915544	369486.00000000	265.10006681	16.28189383
SITE_X21	1007093.00000000	0.02495462	1007093.00000000	711.05096262	26.66553886
SITE_X22	651496.00000000	0.01614333	651496.00000000	464.14097453	21.54393127
SITE_X23	703167.00000000	0.01742368	703167.00000000	500.30068432	22.36740227
SITE_X24	509277.00000000	0.01261930	509277.00000000	364.12040457	19.08193922
SITE_X25	875895.00000000	0.02170368	875895.00000000	620.48142995	24.90946467
SITE_X26	154232.00000000	0.00382169	154232.00000000	111.25457828	10.54772858

TEH 0350803

SET 2, MODEL 5LS--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 161	
903923.00000000				639.86180141	
0.02239818				25.29586507	
SITE_X27	903923.00000000	0.02239818	903923.00000000	632.83245871	25.15616145
SITE_X28	893734.00000000	0.02214571	893734.00000000	502.56276938	22.41791180
SITE_X29	706404.00000000	0.01750389	706404.00000000	475.40903533	21.80387661
SITE_X30	667583.00000000	0.01654195	667583.00000000	632.73972490	25.15431822
SITE_X31	893600.00000000	0.02214239	893600.00000000	342.30067473	18.50136954
SITE_X32	478388.00000000	0.01185391	478388.00000000	662.80838321	25.74506522
SITE_X33	937098.00000000	0.02322022	937098.00000000	609.85910479	24.69532557
SITE_X34	860566.00000000	0.02132385	860566.00000000	417.46705018	20.43201043
SITE_X35	585002.00000000	0.01495668	585002.00000000	345.93743603	18.59939343
SITE_X36	483533.00000000	0.01198140	483533.00000000	529.16239792	23.00353012
SITE_X37	744508.00000000	0.01844806	744508.00000000	398.13317308	19.95327475
SITE_X38	557524.00000000	0.01381481	557524.00000000	472.63683458	21.74021239
SITE_X39	663624.00000000	0.01644385	663624.00000000	599.28315594	24.48026054
SITE_X40	845316.00000000	0.02094597	845316.00000000	488.05290578	22.09191947
SITE_X41	685650.00000000	0.01698963	685650.00000000	244.16835994	15.62588781
SITE_X42	340062.00000000	0.00842635	340062.00000000	342.66333322	18.51116780
SITE_X43	478901.00000000	0.01186662	478901.00000000	321.81318350	17.93915225
SITE_X44	449429.00000000	0.01113634	449429.00000000	602.93609579	24.55475709
SITE_X45	850582.00000000	0.02107645	850582.00000000	421.20503163	20.52328024
SITE_X46	590319.00000000	0.01462743	590319.00000000	396.98472847	19.92447561
SITE_X47	555893.00000000	0.01377440	555893.00000000	399.32165287	19.98303413
SITE_X48	559212.00000000	0.01385664	559212.00000000	437.04134276	20.90553378
SITE_X49	612861.00000000	0.01518600	612861.00000000	465.78970175	21.58216166
SITE_X50	653849.00000000	0.01620163	653849.00000000	403.70645562	20.09244773
SITE_X51	565441.00000000	0.01401098	565441.00000000	379.80159721	19.48849910
SITE_X52	531506.00000000	0.01317011	531506.00000000	515.53890076	22.70548173
SITE_X53	724983.00000000	0.01796425	724983.00000000	673.50313778	25.95193900
SITE_X54	952593.00000000	0.02360417	952593.00000000	479.39654454	21.89512605
SITE_X55	673279.00000000	0.01668309	673279.00000000	610.42962192	24.70687398
SITE_X56	861389.00000000	0.02134424	861389.00000000		

TEH 0350804

SET 2, MODEL 5LS--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985	162
647877.00000000		461.60478400	21.48498974
0.01605365			
SITE_X57	647877.00000000	517300.00000000	19.22972134
SITE_X58	517300.00000000	624565.00000000	21.10110186
SITE_X59	624565.00000000	585153.00000000	20.43460841
SITE_X60	585153.00000000	533468.00000000	19.52395493
SITE_X61	533468.00000000	777246.00000000	23.49413794
SITE_X62	777246.00000000	676686.00000000	21.94951191
SITE_X63	676686.00000000	514024.00000000	19.16952295
SITE_X64	514024.00000000	535183.26402128	65.06661008
L_BLD_PB	535183.26402128	4070605.00000000	1779.45513787
AGE_YY	4070605.00000000	4373292653.00000000	16446.55067187
AGE_SQ	4373292653.00000000	108.36521100	0.09147553
BODYMASS	-716.16590553	-0.0001775	194.51902936
HEMOGLBN	-169395.35048002	-0.00419742	2302.65481791
SERUM_ZN	-7736130.75687445	-0.19169251	65.41584822
RD_BD_CT	-271863.07597571	-0.00673646	73502.51938972
N_CA	286009535.66413217	7.08699054	81.68083543
ALCOHOL	898338.51085383	0.02225981	

TEH 0350805

DUP050299442

SET 2, MODEL 5LS--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	236178493266	3235321826	1239.775	0.0001
ERROR	1309	3415972631	2608605		
U TOTAL	1382	239594485897			

ROOT MSE	1615.427
DEP MEAN	76.143786
C.V.	2121.548
R-SQUARE	0.9857
ADJ R-SQ	0.9850

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	68.762563	2.149002	31.997	0.0001	1.062691
SITE_X2	1	79.548872	2.405545	33.069	0.0001	1.026209
SITE_X3	1	70.996256	3.347864	21.206	0.0001	1.019627
SITE_X4	1	77.569643	3.247027	23.889	0.0001	1.016343
SITE_X5	1	82.586062	2.211771	37.339	0.0001	1.014350
SITE_X6	1	78.155322	2.339889	33.401	0.0001	1.023565
SITE_X7	1	79.148784	1.598460	49.516	0.0001	1.023914
SITE_X8	1	77.995988	1.725795	45.194	0.0001	1.053087
SITE_X9	1	73.789257	2.570153	28.710	0.0001	1.037025
SITE_X10	1	77.899909	2.023473	38.498	0.0001	1.014126
SITE_X11	1	71.999094	2.744214	26.237	0.0001	1.017690
SITE_X12	1	80.141430	2.592912	30.908	0.0001	1.054448
SITE_X13	1	81.235399	2.310805	35.155	0.0001	1.009360
SITE_X14	1	71.378093	1.922414	37.129	0.0001	1.007979
SITE_X15	1	78.791871	2.109294	37.355	0.0001	1.011796
SITE_X16	1	65.801987	2.404665	27.364	0.0001	1.014220
SITE_X17	1	77.506816	1.941347	39.924	0.0001	1.005593
SITE_X18	1	82.241092	2.406820	34.170	0.0001	1.028835
SITE_X19	1	81.240501	1.698177	47.845	0.0001	1.039873
SITE_X20	1	76.566155	2.716088	28.190	0.0001	1.034943
SITE_X21	1	81.990382	1.643064	49.901	0.0001	1.015848
SITE_X22	1	71.464816	2.046552	34.920	0.0001	1.028761
SITE_X23	1	70.271503	1.962476	35.808	0.0001	1.019668
SITE_X24	1	77.035363	2.319287	33.215	0.0001	1.036508
SITE_X25	1	81.908895	1.799929	45.507	0.0001	1.063796
TE_X26	1	77.696314	4.127374	18.825	0.0001	1.002962
TE_X27	1	69.023161	1.799742	38.352	0.0001	1.096829
TE_X28	1	80.848645	1.743834	46.363	0.0001	1.018399
TE_X29	1	81.010960	1.958738	41.359	0.0001	1.020380
ITE_X30	1	79.202698	2.018035	39.247	0.0001	1.024575
ITE_X31	1	68.302786	1.786425	38.234	0.0001	1.068597
ITE_X32	1	71.856097	2.358548	30.667	0.0001	1.007665
ITE_X33	1	78.671388	1.728513	45.514	0.0001	1.047978
ITE_X34	1	75.780339	1.608001	41.914	0.0001	1.054984
ITE_X35	1	84.788971	2.155408	39.338	0.0001	1.026361
ITE_X36	1	81.959801	2.382596	34.399	0.0001	1.039243
ITE_X37	1	80.017172	1.911232	41.867	0.0001	1.022904

TEH 0350806

DUP050299443

SET 2, MODEL 5LS--WOMEN 21-55, DL_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	77.823613	2.214196	35.148	0.0001	1.032951
SITE_X39	1	76.015237	2.025825	37.523	0.0001	1.026480
SITE_X40	1	80.182305	1.792974	44.720	0.0001	1.019527
SITE_X41	1	81.609350	1.983236	41.150	0.0001	1.015862
SITE_X42	1	72.439714	2.826374	25.630	0.0001	1.032209
SITE_X43	1	75.220977	2.369244	31.749	0.0001	1.017903
SITE_X44	1	78.037384	2.447259	31.888	0.0001	1.019959
SITE_X45	1	77.090420	1.799520	42.839	0.0001	1.033245
SITE_X46	1	75.754851	2.126887	35.618	0.0001	1.008327
SITE_X47	1	76.995169	2.203302	34.945	0.0001	1.019861
SITE_X48	1	70.936181	2.202006	32.214	0.0001	1.024658
SITE_X49	1	80.125549	2.108962	37.993	0.0001	1.028677
SITE_X50	1	68.482966	2.024612	33.825	0.0001	1.010398
SITE_X51	1	85.237716	2.172150	39.241	0.0001	1.008009
SITE_X52	1	75.350383	2.245973	33.549	0.0001	1.013875
SITE_X53	1	69.991953	1.938385	36.108	0.0001	1.025087
SITE_X54	1	75.597975	1.692451	44.668	0.0001	1.020918
SITE_X55	1	76.629650	2.011615	38.094	0.0001	1.026605
SITE_X56	1	74.138266	1.789781	41.423	0.0001	1.034795
SITE_X57	1	79.212482	2.052101	38.601	0.0001	1.028695
SITE_X58	1	77.754031	2.281207	34.085	0.0001	1.018344
SITE_X59	1	72.592860	2.079818	34.907	0.0001	1.019052
SITE_X60	1	76.626344	2.128459	36.001	0.0001	1.001111
SITE_X61	1	68.309374	2.239272	30.505	0.0001	1.011506
SITE_X62	1	82.370235	1.858886	44.312	0.0001	1.009354
SITE_X63	1	74.482041	2.022736	36.822	0.0001	1.043151
SITE_X64	1	79.661881	2.295556	34.703	0.0001	1.024749
L_BLD_PB	1	-0.231337	0.846781	-0.273	0.7847	1.606488
AGE_YT	1	0.263655	0.027894	9.452	0.0001	1.303842
AGE_SQ	1	-0.00483473	0.002860992	-1.690	0.0913	1.171661
BODYMASS	1	7883.578	525.252	15.009	0.0001	1.221698
HEMOGLBN	1	-0.192068	0.327014	-0.587	0.5571	2.141290
SERUM_ZN	1	-0.017545	0.020598	-0.852	0.3945	1.190513
RD_BD_CT	1	4.226882	0.978619	4.319	0.0001	2.168764
N_CA	1	-0.00089141	0.0006360879	-1.401	0.1613	1.156798
ALCOHOL	1	1.596249	0.593566	2.689	0.0073	1.250032

TEH 0350807

SET 2, MODEL 5LS--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350808

DUP050299445

SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 166

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	1382	76.14378606	2015.45330885	3072933251.00	36.00000000	130.00000000
BLOOD_PB	1382	11.46227168	739.50882080	462582669.00	2.00000000	34.00000000
EXAM_DAT	1382	757.68260945	71956.06648038	30577781916.00	55.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1382 / WEIGHT VAR=MEDIC_WT

DI_BLD_S BLOOD_PB

EXAM_DAT -0.10162 -0.31344
0.0002 0.0001

TEH 0350809

DUP050299446

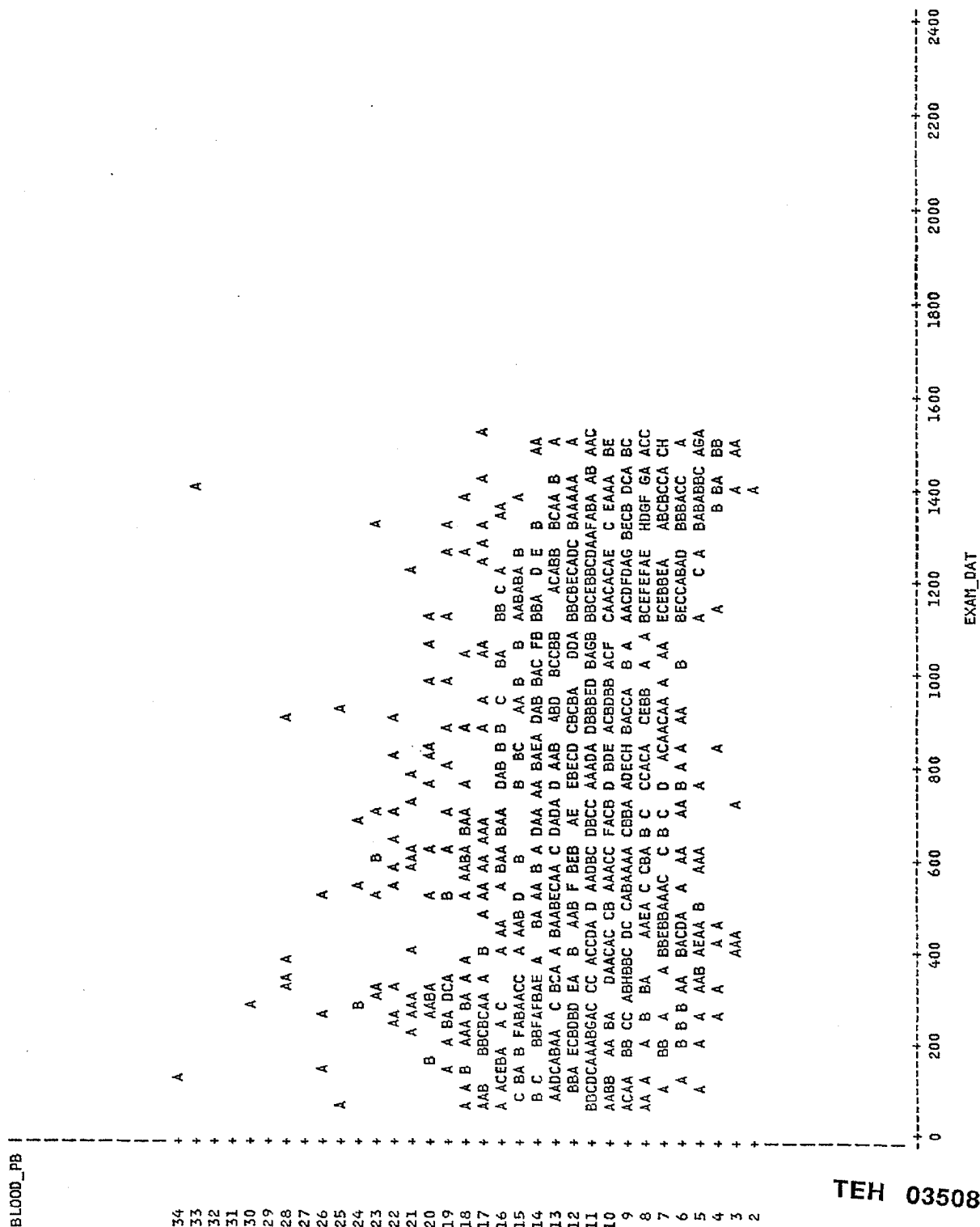
SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT
PLOT OF DI_BLD_S*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.

[illegible]

TEH 0350810

DUP050299447

SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI WT
PLOT OF BLOOD PR*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350811

DUP050299448

SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 169

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	140131.00000000	139.15690169	20133635.00000000	629.66124208	25.09305167
L_BLD_PB	0.00000000	0.00000000	141.02028941	0.14017921	0.37440515
AGE_YY	0.00000000	0.00000000	22939.63257200	22.80281568	4.77522938
AGE_SQ	22939.63257200	22.78017137	1094823.88320302	568.84206958	23.85041026
BODYMASS	0.00000000	0.00000000	0.00030417	0.00000030	0.00054987
HEMOGLEN	0.00000000	0.00000000	1202.45319114	1.19528150	1.09328930
SERUM_ZN	-0.00000000	-0.00000000	142221.97616683	141.37373376	11.89006870
RD_BO_CT	0.00000000	0.00000000	144.86333870	0.14399934	0.37947245
N_CA	-0.00000000	-0.00000000	124196095.37113200	123455.36319198	351.36215390
ALCOHOL	0.00000000	0.00000000	160.87984111	0.15992032	0.39990039

TEH 0350812

DUP050299449

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	87466.959	9718.551	17.747	0.0001
ERROR	997	545972	547.615		
C TOTAL	1006	633439			

ROOT MSE	23.401177
DEP MEAN	139.157
C.V.	16.8164

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	139.216	1.021953	136.226	0.0001	0.000000
L_BLD_PB	1	1.897366	2.052519	0.924	0.3555	1.084877
AGE_Y	1	0.624919	0.155472	5.306	0.0001	1.012547
AGE_SQ	1	-0.00260157	0.031058	-0.084	0.9333	1.008029
BODYMASS	1	13700.774	1407.805	9.732	0.0001	1.100847
HEMOGLEN	1	-1.414846	0.983091	-1.439	0.1504	2.122170
SERUM_ZN	1	-0.239685	0.063240	-3.790	0.0002	1.038669
RD_BD_CT	1	6.201229	2.844524	2.180	0.0295	2.140435
N_CA	1	0.001056458	0.002166956	0.488	0.6260	1.064959
ALCOHOL	1	-0.934126	1.959765	-0.477	0.6337	1.128325

TEH 0350813

SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350814

DUP050299451

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	1891130236.00000000	137.62521493	268834304700.00000000	8516003.49068675	2918.21923280
SITE_X1	315222.00000000	0.02293998	315222.00000000	306.15389934	17.49725377
SITE_X2	197590.00000000	0.01437943	197590.00000000	193.58724585	13.91356338
SITE_X3	55775.00000000	0.00405897	55775.00000000	55.21730695	7.43083488
SITE_X4	133470.00000000	0.00971315	133470.00000000	131.38527382	11.46234155
SITE_X5	289606.00000000	0.02107580	289606.00000000	281.81145233	16.78724076
SITE_X6	308108.00000000	0.02242227	308108.00000000	299.40310112	17.30326851
SITE_X7	223856.00000000	0.01629091	223856.00000000	218.89580749	14.79512783
SITE_X8	120334.00000000	0.00875719	120334.00000000	118.56879913	10.8893012
SITE_X9	157154.00000000	0.01143673	157154.00000000	154.43009100	12.42699042
SITE_X10	221068.00000000	0.01608801	221068.00000000	216.21416975	14.70422285
SITE_X11	42436.00000000	0.00308824	42436.00000000	42.05263167	6.48480005
SITE_X12	165455.00000000	0.01204083	165455.00000000	162.48785713	12.74707249
SITE_X13	313378.00000000	0.02280579	313378.00000000	304.40473944	17.44719861
SITE_X14	156663.00000000	0.01140100	156663.00000000	153.95316587	12.40778650
SITE_X15	223177.00000000	0.01624150	223177.00000000	218.24281494	14.77304352
SITE_X16	197657.00000000	0.01438430	197657.00000000	193.65193059	13.91588770
SITE_X17	200448.00000000	0.01458741	200448.00000000	196.34590666	14.01234836
SITE_X18	74225.00000000	0.00540165	74225.00000000	73.38375966	8.56643214
SITE_X19	251036.00000000	0.01826891	251036.00000000	244.97996672	15.65183589
SITE_X20	68037.00000000	0.00495133	68037.00000000	67.29634638	8.20343516
SITE_X21	112410.00000000	0.00818053	112410.00000000	110.82547362	10.52736784
SITE_X22	250725.00000000	0.01824627	250725.00000000	244.68211008	15.64231793
SITE_X23	249529.00000000	0.01815924	249529.00000000	243.53652459	15.60565681
SITE_X24	231054.00000000	0.01681474	231054.00000000	225.81400387	15.02710897
SITE_X25	266079.00000000	0.01936365	266079.00000000	259.37051689	16.10498423
SITE_X26	68157.00000000	0.00496006	68157.00000000	67.41445040	8.21063033

TEH 0350815

SET 2, MODEL 51S--WOMEN 56-74, SY BLD S DEPENDENT W MEDI WT				11:39 FRIDAY, MAY 3, 1985 173	
0.01009573				136.50740575	
138727.00000000				11.68363838	
SITE_X27	219155.00000000	0.01594880	219155.00000000	214.37350019	14.64149925
SITE_X28	198173.00000000	0.01442185	198173.00000000	194.15007772	13.93377471
SITE_X29	263133.00000000	0.01914926	263133.00000000	256.55486979	16.01733030
SITE_X30	247237.00000000	0.01799244	247237.00000000	241.34056002	15.53513952
SITE_X31	223337.00000000	0.01625314	223337.00000000	218.39669254	14.77825066
SITE_X32	295689.00000000	0.02151849	295689.00000000	287.60061628	16.95879171
SITE_X33	295613.00000000	0.02151296	295613.00000000	287.52832044	16.95666006
SITE_X34	169442.00000000	0.01233098	169442.00000000	166.35448694	12.89784815
SITE_X35	441733.00000000	0.03214670	441733.00000000	424.98284407	20.61511203
SITE_X36	265125.00000000	0.01929422	265125.00000000	258.45886640	16.07665595
SITE_X37	355543.00000000	0.02587431	355543.00000000	344.27790431	18.55472728
SITE_X38	210404.00000000	0.01531195	210404.00000000	205.94662427	14.35084054
SITE_X39	144934.00000000	0.01054743	144934.00000000	142.55001797	11.93943122
SITE_X40	174834.00000000	0.01272338	174834.00000000	171.58004050	13.09885646
SITE_X41	233114.00000000	0.01696465	233114.00000000	227.79254708	15.09279785
SITE_X42	301195.00000000	0.02191918	301195.00000000	292.83603596	17.11245266
SITE_X43	253532.00000000	0.01845055	253532.00000000	247.36997490	15.72799971
SITE_X44	197490.00000000	0.01437215	197490.00000000	193.49070028	13.91009347
SITE_X45	200240.00000000	0.01457228	200240.00000000	196.14517626	14.00518391
SITE_X46	273757.00000000	0.01992241	273757.00000000	266.70288436	16.33104052
SITE_X47	334637.00000000	0.02435289	334637.00000000	324.54037924	18.01500428
SITE_X48	249740.00000000	0.01817459	249740.00000000	243.73864543	15.61213135
SITE_X49	198096.00000000	0.01441625	198096.00000000	194.07574425	13.93110707
SITE_X50	173358.00000000	0.01261596	173358.00000000	170.15002149	13.04415660
SITE_X51	141595.00000000	0.01030444	141595.00000000	139.30014165	11.80254810
SITE_X52	209006.00000000	0.01521021	209006.00000000	204.59937774	14.30382389
SITE_X53	136093.00000000	0.00990404	136093.00000000	133.94148068	11.57330898
SITE_X54	164561.00000000	0.01197577	164561.00000000	161.62053193	12.71300641
SITE_X55	272834.00000000	0.01985524	272834.00000000	265.82188512	16.30404505

TEH 0350816

SET 2, MODEL 5LS--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 174	
455711.00000000		437.97000898 20.92773301	
0.03316394			
SITE_X57	455711.00000000		
SITE_X58	106293.00000000	106293.00000000	10.23922525
SITE_X59	373114.00000000	373114.00000000	18.99520785
SITE_X60	176770.00000000	176770.00000000	13.17024113
SITE_X61	170427.00000000	170427.00000000	12.93481329
SITE_X62	282442.00000000	282442.00000000	16.58272114
SITE_X63	189016.00000000	189016.00000000	13.61264753
SITE_X64	112412.00000000	112412.00000000	10.52746072
L_BLD_PB	173480.15263158	1982833.23342629	44.37150089
AGE_YY	-16527418.75471687	395843297.48296594	611.32832842
AGE_SQ	395843297.48296594	21334385341.98401900	3141.98138248
BODYMASS	-346.36807247	4.25809462	0.06499245
HEMOGLBN	-190628.73840357	16037101.79521711	126.24905659
SERUM_ZN	6070733.09433958	1971535523.42539010	1398.96778298
RD_BP_CT	-209113.47396229	1970692.49471297	44.22415115
N_CA	167606617.59780101	1801087951.93345070	42439.22657087
ALCOHOL	425027.05660377	2450662.52991318	49.22375619

TEH 0350817

SET 2, MODEL 5LS--NOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	262397765709	3594489941	521.593	0.0001
ERROR	934	6436538991	6891369		
U TOTAL	1007	268034304700			

ROOT MSE	2625.142
DEP MEAN	137.625
C.V.	1907.457
R-SQUARE	0.9761
ADJ R-SQ	0.9742

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	135.498	4.798857	28.236	0.0001	1.029219
SITE_X2	1	135.037	6.049798	22.321	0.0001	1.034311
SITE_X3	1	121.396	11.355090	10.691	0.0001	1.039319
SITE_X4	1	131.952	7.282562	18.119	0.0001	1.017203
SITE_X5	1	158.572	5.172942	30.654	0.0001	1.100845
SITE_X6	1	139.152	4.842595	28.735	0.0001	1.024956
SITE_X7	1	145.529	5.665206	25.688	0.0001	1.025561
SITE_X8	1	132.558	7.690908	17.236	0.0001	1.023807
SITE_X9	1	140.551	6.730725	20.882	0.0001	1.021288
SITE_X10	1	129.736	5.756067	22.531	0.0001	1.046478
SITE_X11	1	127.836	12.854980	9.944	0.0001	1.014442
SITE_X12	1	126.823	6.722857	18.865	0.0001	1.072065
SITE_X13	1	143.153	4.782944	29.930	0.0001	1.016564
SITE_X14	1	133.920	6.739467	19.871	0.0001	1.020780
SITE_X15	1	147.665	5.605503	26.343	0.0001	1.001063
SITE_X16	1	128.192	6.061096	21.150	0.0001	1.038524
SITE_X17	1	141.801	5.964253	23.775	0.0001	1.019592
SITE_X18	1	150.648	9.759436	15.436	0.0001	1.020333
SITE_X19	1	139.063	5.437283	25.576	0.0001	1.057272
SITE_X20	1	129.944	10.279232	12.641	0.0001	1.038019
SITE_X21	1	110.833	8.049378	13.769	0.0001	1.048230
SITE_X22	1	125.319	5.359320	23.383	0.0001	1.025921
SITE_X23	1	149.201	5.467528	27.288	0.0001	1.062768
SITE_X24	1	144.417	5.604406	25.769	0.0001	1.035386
SITE_X25	1	144.599	5.273064	27.422	0.0001	1.052784
SITE_X26	1	156.976	10.099170	15.543	0.0001	1.003730
SITE_X27	1	129.914	7.249236	17.921	0.0001	1.047208
SITE_X28	1	136.756	5.675072	24.098	0.0001	1.007874
SITE_X29	1	137.377	6.028994	22.786	0.0001	1.030196
SITE_X30	1	140.385	5.202199	26.986	0.0001	1.013553
SITE_X31	1	135.348	5.417989	24.981	0.0001	1.034187
SITE_X32	1	129.371	5.674723	22.798	0.0001	1.026663
SITE_X33	1	145.106	4.923613	29.471	0.0001	1.017771
SITE_X34	1	131.950	4.955315	26.628	0.0001	1.030661
SITE_X35	1	141.198	6.423801	21.980	0.0001	1.002100
SITE_X36	1	142.343	4.203486	33.863	0.0001	1.096183
SITE_X37	1	135.757	5.159943	26.310	0.0001	1.004555

TEH 0350818

DUP050299455

11:39 FRIDAY, MAY 3, 1985 176

SET 2, MODEL 5LS---WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	135.376	4.463475	30.330	0.0001	1.001262
SITE_X39	1	127.940	5.816228	21.997	0.0001	1.017021
SITE_X40	1	149.504	6.972752	21.441	0.0001	1.011739
SITE_X41	1	138.151	6.399756	21.587	0.0001	1.025855
SITE_X42	1	130.862	5.626025	23.260	0.0001	1.052532
SITE_X43	1	134.673	4.928541	27.325	0.0001	1.038374
SITE_X44	1	148.587	5.326231	27.897	0.0001	1.024423
SITE_X45	1	145.972	6.026883	24.220	0.0001	1.025978
SITE_X46	1	124.293	5.971562	20.814	0.0001	1.021048
SITE_X47	1	135.815	5.131946	26.465	0.0001	1.025379
SITE_X48	1	135.185	4.697607	28.777	0.0001	1.045477
SITE_X49	1	142.942	5.348110	26.728	0.0001	1.017695
SITE_X50	1	142.744	6.069788	23.517	0.0001	1.043784
SITE_X51	1	164.836	6.400354	25.754	0.0001	1.017495
SITE_X52	1	132.875	7.101440	18.711	0.0001	1.025503
SITE_X53	1	134.345	5.869375	22.889	0.0001	1.028917
SITE_X54	1	132.146	7.194713	18.367	0.0001	1.012126
SITE_X55	1	133.444	6.561491	20.337	0.0001	1.015767
SITE_X56	1	133.142	5.150517	25.850	0.0001	1.029401
SITE_X57	1	141.716	3.996126	35.463	0.0001	1.020975
SITE_X58	1	142.516	8.109421	17.574	0.0001	1.006483
SITE_X59	1	130.381	4.535458	28.746	0.0001	1.043581
SITE_X60	1	147.988	6.262821	23.630	0.0001	0.993162
SITE_X61	1	132.921	6.432993	20.662	0.0001	1.010739
SITE_X62	1	146.050	5.009606	29.154	0.0001	1.007421
SITE_X63	1	135.036	6.159756	21.922	0.0001	1.026372
SITE_X64	1	147.371	7.909347	18.633	0.0001	1.012094
L_BLD_PB	1	0.086288	2.305784	0.037	0.9702	1.528051
AGE_Y1	1	0.832467	0.151869	5.481	0.0001	1.258292
AGE_SQ	1	0.028585	0.028958	0.987	0.3238	1.208455
BODYMASS	1	14680.596	1404.094	10.456	0.0001	1.215656
HEMOGLEN	1	-0.668286	1.018061	-0.853	0.3939	2.411548
SERUM_ZN	1	-0.221520	0.065252	-3.395	0.0007	1.216437
RD_BD_CT	1	3.428619	2.929074	1.171	0.2421	2.449469
N_CA	1	0.001253019	0.002140344	0.585	0.5584	1.204466
ALCOHOL	1	-0.717961	1.937031	-0.371	0.7110	1.327134

TEH 0350819

DUP050299456

SET 2, MODEL 5LS--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350820

DUP050299457

SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 178

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	1007	137.62521493	2918.21923280	1891130236.00	82.000000000	300.000000000
BLOOD_PB	1007	12.77642690	623.39992955	175562939.00	3.000000000	52.000000000
EXAM_DAT	1007	749.69858085	49843.02858004	10301728901.00	50.000000000	1514.000000000

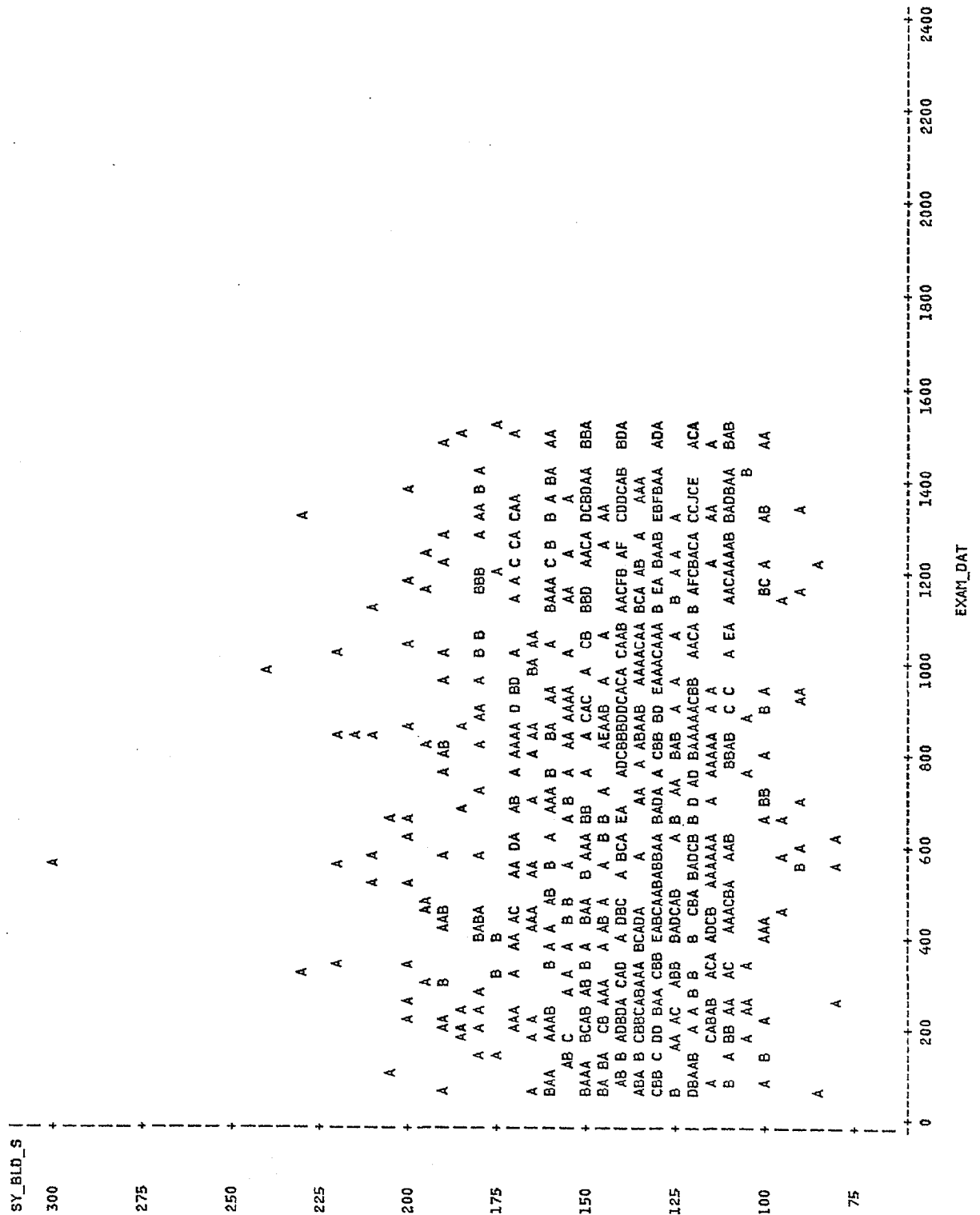
CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 1007 / WEIGHT VAR=MEDIC_WT

SY_BLD_S BLOOD_PB

EXAM_DAT -0.00766 -0.22741
0.8082 0.0001

TEH 0350821

PLOT OF SY_BLD_S*EXAM_DAT



DUP050299459

SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 181

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	111673630.00000000	81.21811541	92935095518.00000000	2220470.17023795	1490.12421302
L_BLD_PB	179278.35943686	0.01303859	1984467.46387594	1968.35146571	44.36610717
AGE_YV	-16460993.30357129	-1.19717865	395171382.15544175	372854.64990851	610.61825219
AGE_SQ	395171382.15544175	28.74010894	21258360265.81861400	9832265.83273868	3135.64440470
BODYMASS	-336.92789709	-0.00002450	4.24385510	0.00420616	0.06485488
HEMOGLBN	-188955.66583458	-0.01374241	16039962.20115542	15925.88430514	126.19779834
SERUM_ZN	6047281.80357135	0.43980801	1973387324.71197220	1957028.48238053	1398.93834116
RD_BD_CT	-212445.36672382	-0.01545077	1971575.01423267	1954.61029720	44.21097485
N_CA	167460736.83291446	12.17912034	1813867256006.66600000	1799233099.84116110	42417.36790327
ALCOHOL	419683.32142857	0.03052282	2454720.03280888	2424.93556600	49.24363478

TEH 0350824

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	9	413241823	45915758	25.140	0.0001
ERROR	998	1822771639	1826424		
C TOTAL	1007	2236013461			

ROOT MSE	1351.453
DEP MEAN	81.218115
C.V.	1663.979
R-SQUARE	0.1848
ADJ R-SQ	0.1775

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	81.398234	0.536019	151.857	0.0001	0.000000
L_BLD_PB	1	-1.416457	1.007669	-1.406	0.1601	1.101961
AGE_Y1	1	-0.034453	0.073645	-0.468	0.6400	1.114938
AGE_SQ	1	0.003729029	0.014295	0.261	0.7943	1.107791
BODYMASS	1	8907.808	689.583	12.918	0.0001	1.102773
HEMOGLEN	1	0.688666	0.485381	1.419	0.1563	2.068697
SERUM_ZN	1	-0.180594	0.030940	-5.837	0.0001	1.032950
RD_BD_CT	1	1.504143	1.407463	1.069	0.2855	2.134822
N_CA	1	-0.000108632	0.001036924	-0.105	0.9166	1.066619
ALCOHOL	1	0.709730	0.915986	0.775	0.4386	1.121774

TEH 0350825

SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3

TEH 0350826

DUP050299463

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	1116734630.00000000	81.21811541	92935095518.00000000	2220470.17023795	1490.12421302
SITE_X1	315222.00000000	0.02292553	315222.00000000	305.85436888	17.48869312
SITE_X2	197590.00000000	0.01437037	197590.00000000	193.39678155	13.90671714
SITE_X3	55775.00000000	0.00405642	55775.00000000	55.16261508	7.42715390
SITE_X4	133470.00000000	0.00970703	133470.00000000	131.85561278	11.45668420
SITE_X5	289606.00000000	0.02106253	289606.00000000	281.53541782	16.77901719
SITE_X6	308108.00000000	0.02240814	308108.00000000	299.11010067	17.29479982
SITE_X7	223856.00000000	0.01628065	223856.00000000	218.68071446	14.78785699
SITE_X8	120334.00000000	0.00875168	120334.00000000	118.45171371	10.88355244
SITE_X9	157154.00000000	0.01142953	157154.00000000	154.2778867	12.42086385
SITE_X10	221068.00000000	0.01607788	221068.00000000	216.00168325	14.69699572
SITE_X11	42436.00000000	0.00308629	42436.00000000	42.01095333	6.48158571
SITE_X12	165455.00000000	0.01203325	165455.00000000	162.32774496	12.74079059
SITE_X13	306723.00000000	0.02230742	306723.00000000	297.79622882	17.25677342
SITE_X14	156663.00000000	0.01139382	156663.00000000	153.80140014	12.40166925
SITE_X15	223177.00000000	0.01623126	223177.00000000	218.02835655	14.76578330
SITE_X16	197657.00000000	0.01437524	197657.00000000	193.46140324	13.90904034
SITE_X17	200448.00000000	0.01457823	200448.00000000	196.15275466	14.00545446
SITE_X18	74225.00000000	0.00539825	74225.00000000	73.31113681	8.56219229
SITE_X19	251036.00000000	0.01825740	251036.00000000	244.73955843	15.64415413
SITE_X20	68037.00000000	0.00494821	68037.00000000	67.22973056	8.19937379
SITE_X21	112410.00000000	0.00817538	112410.00000000	110.71599374	10.52216678
SITE_X22	250725.00000000	0.01823478	250725.00000000	244.44199047	15.63464072
SITE_X23	249529.00000000	0.01814780	249529.00000000	243.29751536	15.59799716
SITE_X24	231054.00000000	0.01680414	231054.00000000	225.59218980	15.01972669
SITE_X25	266079.00000000	0.01935145	266079.00000000	259.11617219	16.09708583
SITE_X26	68157.00000000	0.00495694	68157.00000000	67.34771604	8.20656542

TEH 0350827

SET 2, MODEL 5LS--WOMEN 56-74, DI_BUD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 185	
0.01008937		136.37272332	
138727.00000000		11.67787324	
SITE_X27	138727.00000000	219155.00000000	14.63430228
SITE_X28	219155.00000000	198173.00000000	13.92691872
SITE_X29	198173.00000000	263133.00000000	16.00947376
SITE_X30	263133.00000000	247237.00000000	15.52751363
SITE_X31	247237.00000000	223337.00000000	14.77098794
SITE_X32	223337.00000000	295689.00000000	16.95048657
SITE_X33	295689.00000000	295613.00000000	16.94835593
SITE_X34	295613.00000000	177455.00000000	13.16890209
SITE_X35	177455.00000000	441733.00000000	20.60508913
SITE_X36	441733.00000000	272428.00000000	16.28416747
SITE_X37	272428.00000000	355543.00000000	18.54566726
SITE_X38	355543.00000000	210404.00000000	14.34378348
SITE_X39	210404.00000000	144934.00000000	11.93354160
SITE_X40	144934.00000000	174834.00000000	13.09240408
SITE_X41	174834.00000000	233114.00000000	15.08538404
SITE_X42	233114.00000000	301195.00000000	17.10407452
SITE_X43	301195.00000000	253532.00000000	15.72028150
SITE_X44	253532.00000000	197490.00000000	13.90324890
SITE_X45	197490.00000000	200240.00000000	13.99829346
SITE_X46	200240.00000000	273757.00000000	16.32303424
SITE_X47	273757.00000000	334637.00000000	18.00619872
SITE_X48	334637.00000000	249740.00000000	15.60446860
SITE_X49	249740.00000000	198096.00000000	13.92425237
SITE_X50	198096.00000000	173358.00000000	13.03773072
SITE_X51	173358.00000000	141595.00000000	11.79672508
SITE_X52	141595.00000000	209006.00000000	14.29678947
SITE_X53	209006.00000000	136093.00000000	11.56759756
SITE_X54	136093.00000000	164561.00000000	12.70674103
SITE_X55	164561.00000000	272834.00000000	16.29605166
SITE_X56	272834.00000000		

TEH 0350828

SET 2, MODEL 5LS--WOMEN 56-74, DL_BLD_S DEPENDENT W MEDI WT		11:39 FRIDAY, MAY 3, 1985 186	
455711.00000000		437.54453704 20.91756528	
SITE_X57	0.03314305	104.73813501	10.23416509
SITE_X58	0.00773050	360.46594860	18.98594081
SITE_X59	0.02713591	173.28442449	13.16375419
SITE_X60	0.01285617	167.14457067	12.92844038
SITE_X61	0.01239485	274.71719664	16.57459492
SITE_X62	0.02054150	185.12178310	13.60594661
SITE_X63	0.01374680	110.71794736	10.52225961
SITE_X64	0.00817552	1968.35146571	44.36610717
L_BLD_PB	0.01303859	372854.64990851	610.61825219
AGE_YY	-1.19717865	98322265.83273868	3135.64440470
AGE_SQ	28.74010894	0.00420616	0.06485488
BODYMASS	-0.00002450	4.24385510	126.19779834
HEMOGLBN	-0.01374241	15925.88430514	1398.93834116
SERUM_ZN	0.43980801	1973387324.71197220	44.21097485
RD_BP_CT	-0.01545077	1971575.01423267	42417.36790327
N_CA	12.17912034	1799233099.84116110	49.24363478
ALCOHOL	0.03052282	2454720.03280888	

TEH 0350829

DUP050299466

SET 2, MODEL 5LS--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	73	91334678859	1251159957	730.955	0.0001
ERROR	935	1600418659	1711678		
U TOTAL	1008	92935095518			
ROOT MSE		1308.311	R-SQUARE	0.9828	
DEP MEAN		81.218115	ADJ R-SQ	0.9815	
C.V.		1610.861			

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

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X1	1	79.834514	2.392062	33.375	0.0001	1.029597
SITE_X2	1	77.675428	3.015068	25.762	0.0001	1.034311
SITE_X3	1	79.050291	5.659274	13.968	0.0001	1.039379
SITE_X4	1	80.774263	3.629631	22.254	0.0001	1.017303
SITE_X5	1	80.387096	2.577877	31.183	0.0001	1.100689
SITE_X6	1	79.737740	2.413627	33.036	0.0001	1.025130
SITE_X7	1	84.676752	2.823629	29.989	0.0001	1.023687
SITE_X8	1	80.993410	3.832739	21.132	0.0001	1.025731
SITE_X9	1	79.274872	3.354933	23.629	0.0001	1.021595
SITE_X10	1	78.831521	2.869893	27.468	0.0001	1.046637
SITE_X11	1	76.428823	6.406528	11.930	0.0001	1.014415
SITE_X12	1	78.436151	3.350718	23.409	0.0001	1.072201
SITE_X13	1	81.546014	2.405444	33.901	0.0001	1.013718
SITE_X14	1	76.982119	3.359040	22.918	0.0001	1.020935
SITE_X15	1	80.844329	2.793577	28.939	0.0001	1.001018
SITE_X16	1	77.108406	3.020913	25.525	0.0001	1.038872
SITE_X17	1	79.219018	2.972501	26.651	0.0001	1.019638
SITE_X18	1	94.449617	4.863900	19.418	0.0001	1.020344
SITE_X19	1	83.078332	2.709720	30.659	0.0001	1.057208
SITE_X20	1	76.254062	5.123346	14.884	0.0001	1.038188
SITE_X21	1	69.382659	4.011648	17.295	0.0001	1.048247
SITE_X22	1	80.901047	2.670997	30.289	0.0001	1.025959
SITE_X23	1	82.908032	2.724517	30.430	0.0001	1.062488
SITE_X24	1	81.542845	2.792983	29.196	0.0001	1.035305
SITE_X25	1	87.686116	2.628208	33.363	0.0001	1.052983
SITE_X26	1	87.233513	5.033304	17.331	0.0001	1.003776
SITE_X27	1	75.855504	3.612761	20.997	0.0001	1.047161
SITE_X28	1	84.931115	2.828253	30.030	0.0001	1.007832
SITE_X29	1	82.238543	3.004729	27.370	0.0001	1.030216
SITE_X30	1	79.658120	2.592602	30.725	0.0001	1.013522
SITE_X31	1	75.417541	2.700005	27.932	0.0001	1.034047
SITE_X32	1	80.161407	2.828109	28.345	0.0001	1.026641
SITE_X33	1	84.835883	2.453857	34.572	0.0001	1.017818
SITE_X34	1	85.197059	2.469354	34.502	0.0001	1.030455
SITE_X35	1	85.550547	3.127436	27.355	0.0001	1.000926
SITE_X36	1	81.526734	2.094774	38.919	0.0001	1.096051
SITE_X37	1	84.233004	2.535057	33.227	0.0001	1.002569

TEH 0350830

11:39 FRIDAY, MAY 3, 1985 188

SET 2, MODEL 515--HOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	78.870195	2.224488	35.455	0.0001	1.001273
SITE_X39	1	74.555595	2.898887	25.719	0.0001	1.017179
SITE_X40	1	92.944607	3.474998	26.747	0.0001	1.011708
SITE_X41	1	81.797772	3.189567	25.645	0.0001	1.025911
SITE_X42	1	81.893293	2.804075	28.991	0.0001	1.052687
SITE_X43	1	79.266771	2.456358	32.270	0.0001	1.038460
SITE_X44	1	82.351360	2.654793	31.020	0.0001	1.024683
SITE_X45	1	86.327272	3.003682	28.740	0.0001	1.026001
SITE_X46	1	74.685743	2.976157	25.095	0.0001	1.021102
SITE_X47	1	77.602109	2.557545	30.342	0.0001	1.025311
SITE_X48	1	76.274985	2.341021	32.582	0.0001	1.045351
SITE_X49	1	81.942528	2.655513	30.742	0.0001	1.017811
SITE_X50	1	83.948700	3.024851	27.753	0.0001	1.043660
SITE_X51	1	92.230316	3.189920	28.913	0.0001	1.017586
SITE_X52	1	76.748407	3.539834	21.681	0.0001	1.025879
SITE_X53	1	78.343498	2.925462	26.780	0.0001	1.029138
SITE_X54	1	79.991209	3.585621	22.309	0.0001	1.012098
SITE_X55	1	86.468426	3.270196	26.441	0.0001	1.015835
SITE_X56	1	78.097806	2.567122	30.422	0.0001	1.029592
SITE_X57	1	82.696626	1.991471	41.525	0.0001	1.020887
SITE_X58	1	81.345209	4.041444	20.128	0.0001	1.006435
SITE_X59	1	80.590919	2.260288	35.655	0.0001	1.083426
SITE_X60	1	81.645177	3.121284	26.158	0.0001	0.993193
SITE_X61	1	73.175320	3.205990	22.825	0.0001	1.010704
SITE_X62	1	89.527734	2.496594	35.860	0.0001	1.007370
SITE_X63	1	74.338598	3.069976	24.215	0.0001	1.026443
SITE_X64	1	85.398176	3.941690	21.665	0.0001	1.012023
L_BLD_PB	1	-1.876581	1.147524	-1.635	0.1023	1.524873
AGE_Y	1	-0.00303584	0.075717	-0.040	0.9680	1.257587
AGE_SQ	1	0.016290	0.014451	1.127	0.2599	1.208014
BODYMASS	1	9260.825	701.142	13.208	0.0001	1.216478
HEMOGLBN	1	1.310989	0.507471	2.583	0.0099	2.412866
SERUM_ZN	1	-0.163006	0.032494	-5.016	0.0001	1.215693
RD_BD_CT	1	0.087745	1.460132	0.060	0.9521	2.451613
N_CA	1	0.0003256207	0.00106297	0.305	0.7601	1.203513
ALCOHOL	1	0.095021	0.963835	0.099	0.9215	1.325295

TEH 0350831

DUP050299468

SET 2, MODEL 5LS--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT

11:39 FRIDAY, MAY 3,

TEH 0350832

DUP050299469

SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT 11:39 FRIDAY, MAY 3, 1985 190

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	1008	81.21811541	1490.12421302	1116734630.00	40.00000000	138.00000000
BLOOD_PB	1008	12.77076336	623.24917238	175595723.00	3.00000000	52.00000000
EXAM_DAT	1008	749.79113802	49803.70026900	10309494685.00	50.00000000	1514.00000000

CORRELATION COEFFICIENTS / PROB > IRI UNDER H0:RHO=0 / N = 1008 / WEIGHT VAR=MEDIC_WT

DI_BLD_S BLOOD_PB

EXAM_DAT 0.02961 -0.22667
0.3477 0.0001

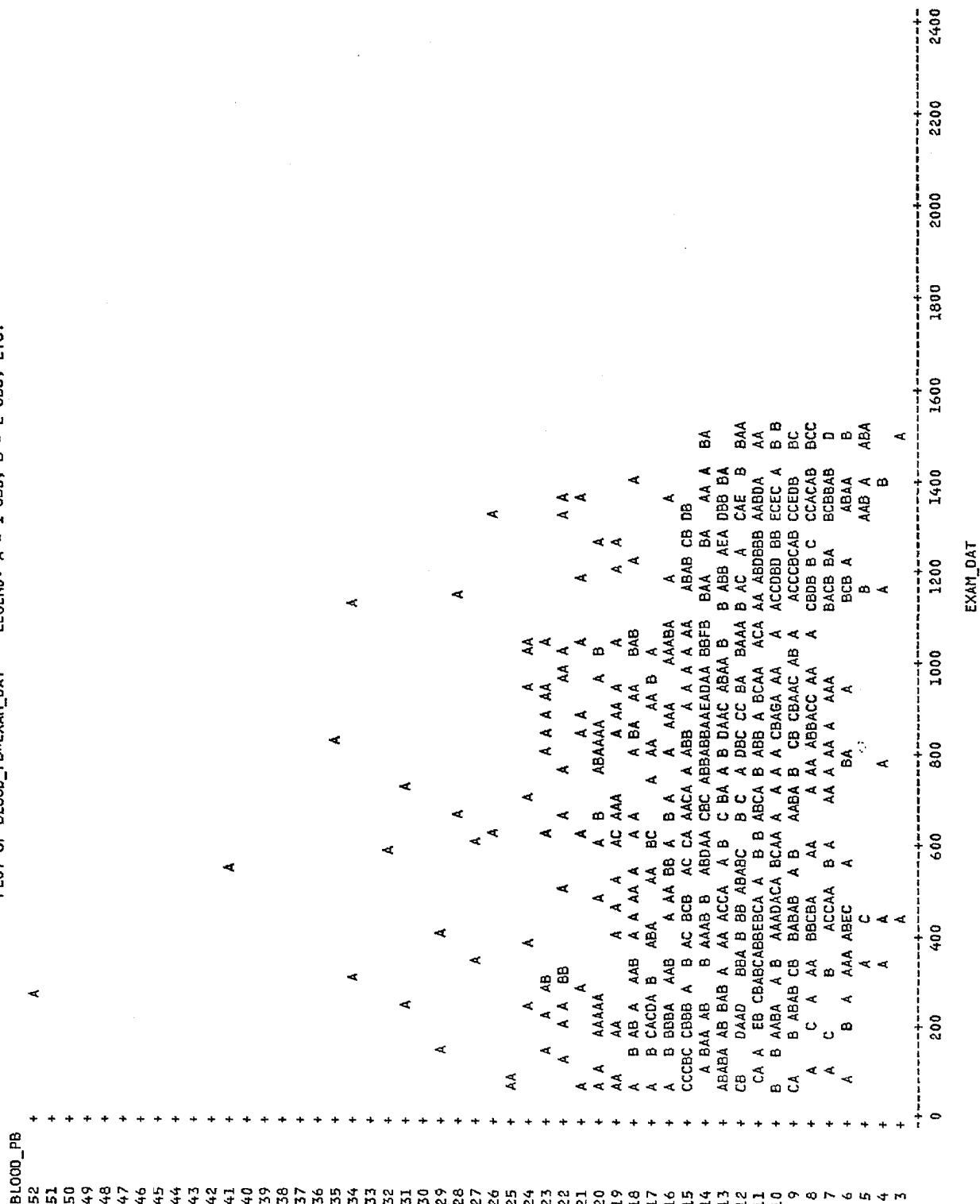
TEH 0350833

DUP050299470

DUP050299471

SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT

PLOT OF BLOOD_PB*EXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



TEH 0350835

IIIIIIIIII	SSSSSSSSSS	TTTTTTTTTT	RRRRRRRRRR	EEEEEEEEEEEE	CCCCCCCCCC	SSSSSSSSSS
IIIIIIIIII	SSSSSSSSSSSS	TTTTTTTTTT	RRRRRRRRRR	EEEEEEEEEEEE	CCCCCCCCCC	SSSSSSSSSSSS
II	SS	TT	RR	EE	CC	SS
II	SS	TT	RR	EE	CC	SS
II	SSS	TT	RR	EE	CC	SSS
II	SSSSSSSS	TT	RRRRRRRRRR	EEEEEE	CC	SSSSSSSS
II	SSSSSSSS	TT	RRRRRRRRRR	EEEEEE	CC	SSSSSSSSSS
II	SSS	TT	RR	RR	CC	SSS
II	SS	TT	RR	RR	CC	SS
II	SS	TT	RR	RR	CC	SS
IIIIIIIIII	SSSSSSSSSSSS	TT	RR	RR	CC	SS
IIIIIIIIII	SSSSSSSSSS	TT	RR	RR	CCCCCCCCCC	SSSSSSSSSSSS
IIIIIIIIII	SSSSSSSSSS	TT	RR	RR	CCCCCCCC	SSSSSSSSSS

FFFFFFFFFF	TTTTTTTTTT	11	11	FFFFFFFFFF	00000000	00000000	11
FFFFFFFFFF	TTTTTTTTTT	111	111	FFFFFFFFFF	000000000	000000000	111
FF	TT	1111	1111	FF	00	00	1111
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FFFFF	TTTT	11	11	FFFFF	00	00	11
FFFFF	TTTT	11	11	FFFFF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11	11	FF	00	00	11
FF	TT	11111111	11111111	FF	000000000	000000000	11111111
FF	TT	11111111	11111111	FF	00000000	00000000	11111111
FF	TT	11111111	11111111	FF	00000000	00000000	11111111

[illegible]

TEH 0350836

1 SAS LOG OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS 11:39 FRIDAY, MAY 3, 1985

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 LENGTH L_BLD_PB AGE_Y Y BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
3 LIQUOR 8 ;
4 MERGE MESLIB.BLOODPRS MESLIB.WEIGHTS ;
5 BY SEQUENCE ;
6 KEEP SY_BLD_S AGE_Y Y BODYMASS HEMOGLBN L_BLD_PB RD_BD_CT
7 N_CA LIQUOR DI_BLD_S SERUM_ZN BLOOD_PB EXAM_DAT RACE
8 SITE_X1--SITE_X64 LEAD_MT MEDIC_MT ;
9 DROP ALCOHOL ;
10 IF BLOOD_PB = . | (SY_BLD_S = . & DI_BLD_S = . ) THEN DELETE ;
11 IF AGE_Y < 12 THEN DELETE ;
12 LIQUOR = ALCOHOL ;
13 L_BLD_PB = LOG(BLOOD_PB) ;
14 EXAM_DAT = EXAM_DAT - 5844 ;
15 BODYMASS = HEIGHT / ( HEIGHT * HEIGHT ) ;
16 IF SEX = '1' THEN OUTPUT MALES ;
17 ELSE OUTPUT FEMALES ;

```

00010000
00020003
00030003
00040014
00050014
00060003
00070010
00080015
00090000
00100000
00110000
00120012
00130012
00140012
00150012
00160012
00170000

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

12:13

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).

138 AT 15:15

NOTE: DATA SET WORK.MALES HAS 3271 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: DATA SET WORK.FEMALES HAS 3464 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 3.39 SECONDS AND 93896K.

```

18 DATA MA_21_55 MA_56_74 WM_21_55 WM_56_74 ;
19 SET MALES ;
20 RENAME LIQUOR=ALCOHOL ;
21 IF AGE_Y < 21 THEN DELETE ;
22 ELSE IF AGE_Y < 56 THEN DO ;
23     OUTPUT MA_21_55 ;
24     IF RACE = '1' THEN OUTPUT WM_21_55 ;
25     END ;
26 ELSE DO ;
27     OUTPUT MA_56_74 ;
28     IF RACE = '1' THEN OUTPUT WM_56_74 ;
29     END ;

```

00180005
00190000
00200001
00210000
00220000
00230000
00240000
00250000
00260000
00270000
00280000
00290000

NOTE: DATA SET WORK.MA_21_55 HAS 1513 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: DATA SET WORK.MA_56_74 HAS 1081 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: DATA SET WORK.WM_21_55 HAS 1312 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: DATA SET WORK.WM_56_74 HAS 942 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.

TEH 0350837

11:39 FRIDAY, MAY 3, 1985

2 SAS LOG OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE DATA STATEMENT USED 0.52 SECONDS AND 93872K.

```
30 DATA MO_21_55 MO_56_74 ;
31 SET FEMALES ;
32 RENAME LIQUOR=ALCOHOL ;
33 IF AGE_YY < 21 THEN DELETE ;
34 ELSE IF AGE_YY < 56 THEN OUTPUT MO_21_55 ;
35 ELSE OUTPUT MO_56_74 ;
```

NOTE: DATA SET WORK.MO_21_55 HAS 1634 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: DATA SET WORK.MO_56_74 HAS 1184 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.43 SECONDS AND 93820K.

```
36 DATA MALESS1 ;
37 SET MALES ;
38 RENAME LIQUOR = ALCOHOL ;
39 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
40 | RD_BD_CT <= .Z | N_CA <= .Z | LIQUOR <= .Z | SERUM_ZN <= .Z
41 THEN DELETE ;
```

NOTE: DATA SET WORK.MALESS1 HAS 2794 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.45 SECONDS AND 93804K.

```
42 PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;
43 VAR L_BLD_PB AGE_YY BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL ; 00420009 00430002
```

NOTE: DATA SET WORK.MALESS HAS 2794 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.72 SECONDS AND 93842K.

```
44 DATA MALESS ;
45 SET MALESS ;
46 AGE_SQ = AGE_YY * AGE_YY ; 00440002 00450002 00460002
```

NOTE: DATA SET WORK.MALESS HAS 2794 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.35 SECONDS AND 93804K.

```
47 PROC REG DATA=MALESS SIMPLE ;
48 MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */
49 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
50 ALCOHOL / /* NOINT */ VIF ;
51 WEIGHT MEDIC_WT ;
52 TITLE 'SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT'; 00470002 00480002 00490001 00500008 00510016 00520016
```

NOTE: THE PROCEDURE REG USED 0.53 SECONDS AND 93896K AND PRINTED PAGES 1 TO 3.

```
53 PROC REG DATA=MALESS SIMPLE ;
54 MODEL SY_BLD_S = SITE_X1--SITE_X64
55 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
56 ALCOHOL / NOINT VIF ;
57 WEIGHT MEDIC_WT ;
58 TITLE 'SET 2, MODEL 5LS--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT'; 00530008 00540008 00550008 00560008 00570016 00580016
```

NOTE: AT LEAST ONE W.D FORMAT HAS TOO SMALL FOR THE NUMBER TO BE PRINTED. THE DECIMAL POINT MAY BE SHIFTED BY THE 'BEST' FORMAT.

NOTE: THE PROCEDURE REG USED 3.64 SECONDS AND 93952K AND PRINTED PAGES 4 TO 9.

```
59 PROC CORR ; 00590002
```

TEH 0350838

DUP050299475

11:39 FRIDAY, MAY 3, 1985

```

3  S A S   L O G   OS SAS 82.4   MVS/XA JOB CAP363R   STEP SAS   PROC LISTRECS
60  VAR SY_BLD_S BLOOD_PB ;                                00600002
61  WITH EXAM_DAT ;                                         00610002
62  WEIGHT MEDIC_WT ;                                       00620016
63  TITLE 'SET 2, MODEL 5L--ALL MALES, SY_BLD_S DEPENDENT W MEDI WT'; 00630016

NOTE: THE PROCEDURE CORR USED 0.39 SECONDS AND 93852K AND PRINTED PAGE 10.

64  PROC PLOT DATA=MALESS1 ;                                00640009
65  PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;                   00650007

NOTE: THE PROCEDURE PLOT USED 0.44 SECONDS AND 93804K AND PRINTED PAGES 11 TO 12.

66  DATA MALESSD1;                                         00660009
67  SET MALES ;                                             00670003
68  RENAME LIQUOR = ALCOHOL ;                               00680004
69  IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLBN <= .Z 00690003
70  | RD_BD_CT <= .Z | N_CA <= .Z | LIQUOR <= .Z | SERUM_ZN <= .Z 00700006
71  THEN DELETE ;                                           00710003

NOTE: DATA SET WORK.MALESD1 HAS 2789 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.47 SECONDS AND 93804K.

72  PROC STANDARD DATA = MALESSD1 OUT = MALESSD M = 0 ;    00720009
73  VAR L_BLD_PB AGE_YY BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA ALCOHOL;00730003

NOTE: DATA SET WORK.MALESD HAS 2789 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.71 SECONDS AND 93842K.

74  DATA MALESSD ;                                         00740003
75  SET MALESSD ;                                           00750003
76  AGE_SQ = AGE_YY * AGE_YY ;                               00760003

NOTE: DATA SET WORK.MALESD HAS 2789 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.36 SECONDS AND 93804K.

77  PROC REG DATA=MALESSD SIMPLE ;                         00770003
78  MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */                00780003
79  L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA 00790003
80  ALCOHOL / /* NOINT */ VIF ;                             00800008
81  WEIGHT MEDIC_WT ;                                       00810016
82  TITLE 'SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT'; 00820016

NOTE: THE PROCEDURE REG USED 0.53 SECONDS AND 93896K AND PRINTED PAGES 13 TO 15.

83  PROC REG DATA=MALESSD SIMPLE ;                         00830008
84  MODEL DI_BLD_S = SITE_X1--SITE_X64                      00840008
85  L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA 00850008
86  ALCOHOL / NOINT VIF ;                                   00860008
87  WEIGHT MEDIC_WT ;                                       00870016
88  TITLE 'SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT'; 00880016

NOTE: THE PROCEDURE REG USED 3.68 SECONDS AND 93952K AND PRINTED PAGES 16 TO 21.

89  PROC CORR ;                                             00890003
90  VAR DI_BLD_S BLOOD_PB ;                                  00900003
91  WITH EXAM_DAT ;                                         00910003
92  WEIGHT MEDIC_WT ;                                       00920016
93  TITLE 'SET 2, MODEL 5L--ALL MALES, DI_BLD_S DEPENDENT W MEDI WT'; 00930016

```

TEH 0350839

DUP050299476

11:39 FRIDAY, MAY 3, 1985

4 SAS LOG OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE PROCEDURE CORR USED 0.40 SECONDS AND 93052K AND PRINTED PAGE 22.

94 PROC PLOT DATA=MALESS1 ;
95 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ; 00940009
00950007

NOTE: THE PROCEDURE PLOT USED 0.45 SECONDS AND 93864K AND PRINTED PAGES 23 TO 24.

96 DATA MALESS1 ;
97 SET NA_21_55 ;
98 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
99 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
100 THEN DELETE ; 00960011
00970011
00980011
00990012
01000011

NOTE: DATA SET WORK.MALESS1 HAS 1307 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.26 SECONDS AND 93804K.

101 PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;
102 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL ; 01010011
01020011

NOTE: DATA SET WORK.MALESS HAS 1307 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.40 SECONDS AND 93842K.

103 DATA MALESS ;
104 SET MALESS ;
105 AGE_SQ = AGE_Y * AGE_Y ; 01030011
01040011
01050011

NOTE: DATA SET WORK.MALESS HAS 1307 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.

106 PROC REG DATA=MALESS SIMPLE ;
107 MODEL SY_BLD_S = / * SITE_X1--SITE_X64 * /
108 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
109 ALCOHOL / * NOINT * / VIF ;
110 WEIGHT MEDIC_WT ;
111 TITLE 'SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT' ; 01060011
01070011
01080011
01090011
01100016
01110016

NOTE: THE PROCEDURE REG USED 0.33 SECONDS AND 93896K AND PRINTED PAGES 25 TO 27.

112 PROC REG DATA=MALESS SIMPLE ;
113 MODEL SY_BLD_S = SITE_X1--SITE_X64
114 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
115 ALCOHOL / NOINT VIF ;
116 WEIGHT MEDIC_WT ;
117 TITLE 'SET 2, MODEL 5LS--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT' ; 01120011
01130011
01140011
01150011
01160016
01170016

NOTE: THE PROCEDURE REG USED 1.96 SECONDS AND 93952K AND PRINTED PAGES 28 TO 33.

118 PROC CORR ;
119 VAR SY_BLD_S BLOOD_PB ;
120 WITH EXAM_DAT ;
121 WEIGHT MEDIC_WT ;
122 TITLE 'SET 2, MODEL 5L--MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT' ; 01180011
01190011
01200011
01210016
01220016

NOTE: THE PROCEDURE CORR USED 0.26 SECONDS AND 93852K AND PRINTED PAGE 34.

123 PROC PLOT DATA=MALESS1 ;
124 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ; 01230011
01240011

TEH 0350840

DUP050299477

11:39 FRIDAY, MAY 3, 1985

5 S A S L O G OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE PROCEDURE PLOT USED 0.30 SECONDS AND 93864K AND PRINTED PAGES 35 TO 36.

```
125 DATA MALES01;
126 SET MA_21_55;
127 IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
128 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
129 THEN DELETE;
01250011
01260011
01270011
01280012
01290011
```

NOTE: DATA SET WORK.MALES01 HAS 1306 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.27 SECONDS AND 93804K.

```
130 PROC STANDARD DATA = MALES01 OUT = MALES01 M = 0 ;
131 VAR L_BLD_PB AGE_YY BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;
01300011
01310011
```

NOTE: DATA SET WORK.MALES01 HAS 1306 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.39 SECONDS AND 93842K.

```
132 DATA MALES01;
133 SET MALES01;
134 AGE_SQ = AGE_YY * AGE_YY;
01320011
01330011
01340011
```

NOTE: DATA SET WORK.MALES01 HAS 1306 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.

```
135 PROC REG DATA=MALES01 SIMPLE ;
136 MODEL DI_BLD_S = /* SITE X1--SITE X64 */
137 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
138 ALCOHOL / /* NOINT */ VIF ;
139 WEIGHT MEDIC_WT ;
140 TITLE 'SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';
01350011
01360011
01370011
01380011
01390016
01400016
```

NOTE: THE PROCEDURE REG USED 0.33 SECONDS AND 93896K AND PRINTED PAGES 37 TO 39.

```
141 PROC REG DATA=MALES01 SIMPLE ;
142 MODEL DI_BLD_S = SITE X1--SITE X64
143 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
144 ALCOHOL / NOINT VIF ;
145 WEIGHT MEDIC_WT ;
146 TITLE 'SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';
01410011
01420011
01430011
01440011
01450016
01460016
```

NOTE: THE PROCEDURE REG USED 1.93 SECONDS AND 93952K AND PRINTED PAGES 40 TO 45.

```
147 PROC CORR ;
148 VAR DI_BLD_S BLOOD_PB ;
149 WITH EXAM_DAT ;
150 WEIGHT MEDIC_WT ;
151 TITLE 'SET 2, MODEL 5L--MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';
01470011
01480011
01490011
01500016
01510016
```

NOTE: THE PROCEDURE CORR USED 0.25 SECONDS AND 93852K AND PRINTED PAGE 46.

```
152 PROC PLOT DATA=MALES01 ;
153 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
01520011
01530011
```

NOTE: THE PROCEDURE PLOT USED 0.29 SECONDS AND 93864K AND PRINTED PAGES 47 TO 48.

```
154 DATA MALES01;
155 SET WM_21_55 ;
01540011
01550011
```

TEH 0350841

11:39 FRIDAY, MAY 3, 1985

```
6      S A S      L O G      OS SAS 82.4      MVS/XA JOB CAP353R      STEP SAS      PROC LISTRECS

156      IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z      01560011
157      | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z      01570012
158      THEN DELETE ;      01580011

NOTE: DATA SET WORK.MALES1 HAS 1175 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.24 SECONDS AND 93804K.

159      PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;      01590011
160      VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;01600011

NOTE: DATA SET WORK.MALES1 HAS 1175 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.36 SECONDS AND 93842K.

161      DATA MALESS ;      01610011
162      SET MALESS ;      01620011
163      AGE_SQ = AGE_Y Y * AGE_Y Y ;      01630011

NOTE: DATA SET WORK.MALES1 HAS 1175 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.20 SECONDS AND 93804K.

164      PROC REG DATA=MALESS SIMPLE ;      01640011
165      MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */      01650011
166      L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA      01660011
167      ALCOHOL / /* NOINT */ VIF ;      01670011
168      WEIGHT MEDIC_WT ;      01680016
169      TITLE 'SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT';01690016

NOTE: THE PROCEDURE REG USED 0.31 SECONDS AND 93896K AND PRINTED PAGES 49 TO 51.

170      PROC REG DATA=MALESS SIMPLE ;      01700011
171      MODEL SY_BLD_S = SITE_X1--SITE_X64      01710011
172      L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA      01720011
173      ALCOHOL / NOINT VIF ;      01730011
174      WEIGHT MEDIC_WT ;      01740016
175      TITLE 'SET 2,MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT';01750016

NOTE: THE PROCEDURE REG USED 1.76 SECONDS AND 93952K AND PRINTED PAGES 52 TO 57.

176      PROC CORR ;      01760011
177      VAR SY_BLD_S BLOOD_PB ;      01770011
178      WITH EXAM_DAT ;      01780011
179      WEIGHT MEDIC_WT ;      01790016
180      TITLE 'SET 2, MODEL 5L-WHITE MALES 21-55, SY_BLD_S DEPENDENT W MEDI WT';01800016

NOTE: THE PROCEDURE CORR USED 0.24 SECONDS AND 93852K AND PRINTED PAGE 58.

181      PROC PLOT DATA=MALESS1 ;      01810011
182      PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;      01820011

NOTE: THE PROCEDURE PLOT USED 0.27 SECONDS AND 93864K AND PRINTED PAGES 59 TO 60.

183      DATA MALES01;      01830011
184      SET WM_21_55 ;      01840011
185      IF DI_BLD_S <= .Z | AGE_Y Y <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z      01850011
186      | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z      01860012
187      THEN DELETE ;      01870011

NOTE: DATA SET WORK.MALES01 HAS 1175 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
```

TEH 0350842

11:39 FRIDAY, MAY 3, 1985

7 S A S L O G OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE DATA STATEMENT USED 0.24 SECONDS AND 93804K.

188 PROC STANDARD DATA = MALES01 OUT = MALES0 M = 0 ;
189 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;01890011

NOTE: DATA SET WORK.MALES0 HAS 1175 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.36 SECONDS AND 93842K.

190 DATA MALES0 ;
191 SET MALES0 ;
192 AGE_SQ = AGE_Y Y * AGE_Y Y ;
01900011
01910011
01920011

NOTE: DATA SET WORK.MALES0 HAS 1175 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.20 SECONDS AND 93804K.

193 PROC REG DATA=MALES0 SIMPLE ;
194 MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
195 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
196 ALCOHOL /* NOINT */ VIF ;
197 WEIGHT MEDIC_WT ;
198 TITLE 'SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';01980016
01930011
01940011
01950011
01960011
01970016
01980016

NOTE: THE PROCEDURE REG USED 0.31 SECONDS AND 93896K AND PRINTED PAGES 61 TO 63.

199 PROC REG DATA=MALES0 SIMPLE ;
200 MODEL DI_BLD_S = SITE_X1--SITE_X64
201 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
202 ALCOHOL / NOINT VIF ;
203 WEIGHT MEDIC_WT ;
204 TITLE 'SET 2,MODEL 5LS-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';02040016
01990011
02000011
02010011
02020011
02030016
02040016

NOTE: THE PROCEDURE REG USED 1.76 SECONDS AND 93952K AND PRINTED PAGES 64 TO 69.

205 PROC CORR ;
206 VAR DI_BLD_S BLOOD_PB ;
207 WITH EXAM_DAT ;
208 WEIGHT MEDIC_WT ;
209 TITLE 'SET 2, MODEL 5L-WHITE MALES 21-55, DI_BLD_S DEPENDENT W MEDI WT';02090016
02050011
02060011
02070011
02080016
02090016

NOTE: THE PROCEDURE CORR USED 0.24 SECONDS AND 93852K AND PRINTED PAGE 70.

210 PROC PLOT DATA=MALES01 ;
211 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
02100011
02110011

NOTE: THE PROCEDURE PLOT USED 0.27 SECONDS AND 93864K AND PRINTED PAGES 71 TO 72.

212 DATA MALES01 ;
213 SET MA_56_74 ;
214 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
215 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
216 THEN DELETE ;
02120011
02130011
02140011
02150012
02160011

NOTE: DATA SET WORK.MALES01 HAS 915 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.21 SECONDS AND 93804K.

217 PROC STANDARD DATA = MALES01 OUT = MALES0 M = 0 ;
218 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;02180011

TEH 0350843

11:39 FRIDAY, MAY 3, 1985

PROC LISTRECS

MVS/XA JOB CAP363R STEP SAS

03 SAS 82.4

6

NOTE: DATA SET WORK.MALESS HAS 915 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.30 SECONDS AND 93842K.

```
219 DATA MALESS ;
220 SET MALESS ;
221 AGE_SQ = AGE_YY * AGE_YY ;
```

NOTE: DATA SET WORK.MALESS HAS 915 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.18 SECONDS AND 93604K.

```
222 PROC REG DATA=MALESS SIMPLE ;
223 MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */
224 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
225 ALCOHOL / /* NOINT */ VIF ;
226 WEIGHT MEDIC_WT ;
227 TITLE 'SET 2, MODEL 51L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';
```

NOTE: THE PROCEDURE REG USED 0.27 SECONDS AND 93896K AND PRINTED PAGES 73 TO 75.

```
228 PROC REG DATA=MALESS SIMPLE ;
229 MODEL SY_BLD_S = SITE_X1--SITE_X64
230 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
231 ALCOHOL / NOINT VIF ;
232 WEIGHT MEDIC_WT ;
233 TITLE 'SET 2, MODEL 51S--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';
```

NOTE: THE PROCEDURE REG USED 1.48 SECONDS AND 93952K AND PRINTED PAGES 76 TO 81.

```
234 PROC CORR ;
235 VAR SY_BLD_S BLOOD_PB ;
236 WITH EXAM_DAT ;
237 WEIGHT MEDIC_WT ;
238 TITLE 'SET 2, MODEL 51L--MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';
```

NOTE: THE PROCEDURE CORR USED 0.22 SECONDS AND 93652K AND PRINTED PAGE 82.

```
239 PROC PLOT DATA=MALESS1 ;
240 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;
```

NOTE: THE PROCEDURE PLOT USED 0.28 SECONDS AND 93864K AND PRINTED PAGES 83 TO 84.

```
241 DATA MALES01 ;
242 SET MA_56_74 ;
243 IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLBN <= .Z
244 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
245 THEN DELETE ;
```

NOTE: DATA SET WORK.MALES01 HAS 913 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.

```
246 PROC STANDARD DATA = MALES01 OUT = MALES01 M = 0 ;
247 VAR L_BLD_PB AGE_YY BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA ALCOHOL;
```

NOTE: DATA SET WORK.MALES01 HAS 913 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.31 SECONDS AND 93842K.

```
248 DATA MALES0 ;
249 SET MALES0 ;
```

TEH 0350844

11:39 FRIDAY, MAY 3, 1985

9 SAS LOG OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

02500011

AGE_SQ = AGE_YY * AGE_YY ;

NOTE: DATA SET WORK.MALESD HAS 913 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.17 SECONDS AND 93804K.

02510011
02520011
02530011
02540011
02550016
02560016

251 PROC REG DATA=MALESD SIMPLE ;
252 MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
253 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
254 ALCOHOL / /* NOINT */ VIF ;
255 WEIGHT MEDIC_WT ;
256 TITLE 'SET 2, MODEL 51--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT' ;
NOTE: THE PROCEDURE REG USED 0.28 SECONDS AND 93896K AND PRINTED PAGES 85 TO 87.

02570011
02580011
02590011
02600011
02610016

257 PROC REG DATA=MALESD SIMPLE ;
258 MODEL DI_BLD_S = SITE_X1--SITE_X64
259 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
260 ALCOHOL / NOINT VIF ;
261 TITLE 'SET 2, MODEL 51S--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT' ;
NOTE: THE PROCEDURE REG USED 1.47 SECONDS AND 93952K AND PRINTED PAGES 88 TO 93.

02620011
02630011
02640011
02650016
02660016

262 PROC CORR ;
263 VAR DI_BLD_S BLOOD_PB ;
264 WITH EXAM_DAT ;
265 WEIGHT MEDIC_WT ;
266 TITLE 'SET 2, MODEL 51--MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT' ;
NOTE: THE PROCEDURE CORR USED 0.22 SECONDS AND 93852K AND PRINTED PAGE 94.

02670011
02680011

267 PROC PLOT DATA=MALESD1 ;
268 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
NOTE: THE PROCEDURE PLOT USED 0.25 SECONDS AND 93864K AND PRINTED PAGES 95 TO 96.

02690011
02700011
02710011
02720012
02730011

269 DATA MALESS1 ;
270 SET W1_56_74 ;
271 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
272 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
273 THEN DELETE ;
NOTE: DATA SET WORK.MALESS1 HAS 823 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.20 SECONDS AND 93804K.

02740011
02750011

274 PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;
275 VAR L_BLD_PB AGE_YY BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL ;
NOTE: DATA SET WORK.MALESS HAS 823 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.29 SECONDS AND 93842K.

02760011
02770011
02780011

276 DATA MALESS ;
277 SET MALESS ;
278 AGE_SQ = AGE_YY * AGE_YY ;
NOTE: DATA SET WORK.MALESS HAS 823 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.17 SECONDS AND 93804K.

02790011

279 PROC REG DATA=MALESS SIMPLE ;

TEH 0350845

11:39 FRIDAY, MAY 3, 1985

```
10  S A S   L O G   OS SAS 82.4   MVS/XA JOB CAP363R   STEP SAS   PROC LISTRECS

280  MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */
281  L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
282  ALCOHOL / /* NOINT */ VIF ;
283  WEIGHT MEDIC_WT ;
284  TITLE 'SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';02840016

NOTE: THE PROCEDURE REG USED 0.26 SECONDS AND 93896K AND PRINTED PAGES 97 TO 99.

285  PROC REG DATA=MALESS SIMPLE ;
286  MODEL SY_BLD_S = SITE_X1--SITE_X64
287  L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
288  ALCOHOL / NOINT VIF ;
289  TITLE 'SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';02890016

NOTE: THE PROCEDURE REG USED 1.35 SECONDS AND 93952K AND PRINTED PAGES 100 TO 105.

290  PROC CORR ;
291  VAR SY_BLD_S BLOOD_PB ;
292  WITH EXAM_DAT ;
293  WEIGHT MEDIC_WT ;
294  TITLE 'SET 2, MODEL 5L-WHITE MALES 56-74, SY_BLD_S DEPENDENT W MEDI WT';02940016

NOTE: THE PROCEDURE CORR USED 0.21 SECONDS AND 93852K AND PRINTED PAGE 106.

295  PROC PLOT DATA=MALESS1 ;
296  PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;

NOTE: THE PROCEDURE PLOT USED 0.24 SECONDS AND 93864K AND PRINTED PAGES 107 TO 108.

297  DATA MALES01;
298  SET MH_56_74 ;
299  IF DI_BLD_S <= .Z | AGE_Y <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
300  | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
301  THEN DELETE ;

NOTE: DATA SET WORK.MALES01 HAS 821 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.20 SECONDS AND 93804K.

302  PROC STANDARD DATA = MALES01 OUT = MALES01 M = 0 ;
303  VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;03030011

NOTE: DATA SET WORK.MALES01 HAS 821 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.29 SECONDS AND 93842K.

304  DATA MALES0 ;
305  SET MALES0 ;
306  AGE_SQ = AGE_Y Y * AGE_Y Y ;

NOTE: DATA SET WORK.MALES0 HAS 821 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.16 SECONDS AND 93804K.

307  PROC REG DATA=MALES0 SIMPLE ;
308  MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
309  L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
310  ALCOHOL / /* NOINT */ VIF ;
311  WEIGHT MEDIC_WT ;
312  TITLE 'SET 2, MODEL 5L-WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT';03120016
```

TEH 0350846

DUP050299483

11:39 FRIDAY, MAY 3, 1985

11 S A S L O G OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE PROCEDURE REG USED 0.26 SECONDS AND 93896K AND PRINTED PAGES 109 TO 111.

```
313 PROC REG DATA=MALESD SIMPLE ;
314 MODEL DI_BLD_S = SITE_X1--SITE_X64
315 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
316 ALCOHOL / NOINT VIF ;
317 WEIGHT MEDIC_WT ;
318 TITLE 'SET 2, MODEL 5L--WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT'; 03180016
```

NOTE: THE PROCEDURE REG USED 1.37 SECONDS AND 93952K AND PRINTED PAGES 112 TO 117.

```
319 PROC CORR ;
320 VAR DI_BLD_S BLOOD_PB ;
321 WITH EXAM_DAT ;
322 WEIGHT MEDIC_WT ;
323 TITLE 'SET 2, MODEL 5L--WHITE MALES 56-74, DI_BLD_S DEPENDENT W MEDI WT'; 03230016
```

NOTE: THE PROCEDURE CORR USED 0.21 SECONDS AND 93852K AND PRINTED PAGE 118.

```
324 PROC PLOT DATA=MALESD1 ;
325 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
```

NOTE: THE PROCEDURE PLOT USED 0.24 SECONDS AND 93864K AND PRINTED PAGES 119 TO 120.

```
326 DATA MALESS1;
327 SET FEMALES ;
328 RENAME LIQUOR = ALCOHOL ;
329 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
330 | RD_BD_CT <= .Z | N_CA <= .Z | LIQUOR <= .Z | SERUM_ZN <= .Z
331 THEN DELETE ;
```

NOTE: DATA SET WORK.MALESS1 HAS 2921 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.47 SECONDS AND 93804K.

```
332 PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;
333 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL; 03330011
```

NOTE: DATA SET WORK.MALESS HAS 2921 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.75 SECONDS AND 93842K.

```
334 DATA MALESS ;
335 SET MALESS ;
336 AGE_SQ = AGE_Y Y * AGE_Y Y ;
```

NOTE: DATA SET WORK.MALESS HAS 2921 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.37 SECONDS AND 93804K.

```
337 PROC REG DATA=MALESS SIMPLE ;
338 MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */
339 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
340 ALCOHOL / /* NOINT */ VIF ;
341 WEIGHT MEDIC_WT ;
342 TITLE 'SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT'; 03420016
```

NOTE: THE PROCEDURE REG USED 0.55 SECONDS AND 93896K AND PRINTED PAGES 121 TO 123.

```
343 PROC REG DATA=MALESS SIMPLE ;
344 MODEL SY_BLD_S = SITE_X1--SITE_X64
```

TEH 0350847

DUP050299484

11:39 FRIDAY, MAY 3, 1985

```

12  S A S   L O G   OS SAS 82.4      MVS/XA JOB CAP363R  STEP SAS      PROC LISTRECS

345      L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA 03450011
346      ALCOHOL / NOINT VIF ;
347      WEIGHT MEDIC_WT ;
348      TITLE 'SET 2, MODEL 5LS--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT'; 03480016

NOTE: THE PROCEDURE REG USED 3.79 SECONDS AND 93952K AND PRINTED PAGES 124 TO 129.

349      PROC CORR ;
350      VAR SY_BLD_S BLOOD_PB ;
351      WITH EXAM_DAT ;
352      WEIGHT MEDIC_WT ;
353      TITLE 'SET 2, MODEL 5L--ALL WOMEN, SY_BLD_S DEPENDENT W MEDI WT'; 03530016

NOTE: THE PROCEDURE CORR USED 0.40 SECONDS AND 93852K AND PRINTED PAGE 130.

354      PROC PLOT DATA=MALESS1 ;
355      PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ; 03540011
                                           03550011

NOTE: THE PROCEDURE PLOT USED 0.45 SECONDS AND 93864K AND PRINTED PAGES 131 TO 132.

356      DATA MALES01 ;
357      SET FEMALES ;
358      RENAME LIQUOR = ALCOHOL ;
359      IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLBN <= .Z
360      | RD_BD_CT <= .Z | LIQUOR <= .Z | SERUM_ZN <= .Z
361      THEN DELETE ;
                                           03560011
                                           03570011
                                           03580011
                                           03590011
                                           03600011
                                           03610011

NOTE: DATA SET WORK.MALES01 HAS 2918 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.49 SECONDS AND 93804K.

362      PROC STANDARD DATA = MALES01 OUT = MALES0 M = 0 ;
363      VAR L_BLD_PB AGE_YY BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA ALCOHOL;03630011

NOTE: DATA SET WORK.MALES0 HAS 2918 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.75 SECONDS AND 93842K.

364      DATA MALES0 ;
365      SET MALES0 ;
366      AGE_SQ = AGE_YY * AGE_YY ;
                                           03640011
                                           03650011
                                           03660011

NOTE: DATA SET WORK.MALES0 HAS 2918 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.37 SECONDS AND 93804K.

367      PROC REG DATA=MALES0 SIMPLE ;
368      MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
369      L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
370      ALCOHOL /* NOINT */ VIF ;
371      WEIGHT MEDIC_WT ;
372      TITLE 'SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT'; 03720016
                                           03710016
                                           03720016

NOTE: THE PROCEDURE REG USED 0.55 SECONDS AND 93896K AND PRINTED PAGES 133 TO 135.

373      PROC REG DATA=MALES0 SIMPLE ;
374      MODEL DI_BLD_S = SITE_X1--SITE_X64
375      L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
376      ALCOHOL / NOINT VIF ;
377      WEIGHT MEDIC_WT ;
378      TITLE 'SET 2, MODEL 5LS--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI WT'; 03780016
                                           03730011
                                           03740011
                                           03750011
                                           03760011
                                           03770016
                                           03780016

```

TEH 0350848

DUP050299485

11:39 FRIDAY, MAY 3, 1985

PROC LISTRECS

STEP SAS

OS SAS 82.4

S A S L O G

13

NOTE: THE PROCEDURE REG USED 3.79 SECONDS AND 93952K AND PRINTED PAGES 136 TO 141.

```
379 PROC CORR ;
380 VAR DI_BLD_S BLOOD_PB ;
381 WITH EXAM_DAT ;
382 WEIGHT MEDIC_WT ;
383 TITLE 'SET 2, MODEL 5L--ALL WOMEN, DI_BLD_S DEPENDENT W MEDI_WT';
```

NOTE: THE PROCEDURE CORR USED 0.40 SECONDS AND 93852K AND PRINTED PAGE 142.

```
384 PROC PLOT DATA=MALES01 ;
385 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
```

NOTE: THE PROCEDURE PLOT USED 0.45 SECONDS AND 93864K AND PRINTED PAGES 143 TO 144.

```
386 DATA MALES01;
387 SET NO_21_55 ;
388 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
389 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
390 THEN DELETE ;
```

NOTE: DATA SET WORK.MALES01 HAS 1385 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.

NOTE: THE DATA STATEMENT USED 0.27 SECONDS AND 93804K.

```
391 PROC STANDARD DATA = MALES01 OUT = MALES01 M = 0 ;
392 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;03920011
```

NOTE: DATA SET WORK.MALES01 HAS 1385 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.

NOTE: THE PROCEDURE STANDARD USED 0.41 SECONDS AND 93842K.

```
393 DATA MALES01 ;
394 SET MALES01 ;
395 AGE_SQ = AGE_Y * AGE_Y ;
```

NOTE: DATA SET WORK.MALES01 HAS 1385 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.

NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.

```
396 PROC REG DATA=MALES01 SIMPLE ;
397 MODEL SY_BLD_S = /* SITE_X1--SITE_X64 */
398 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
399 ALCOHOL / /* NOINT */ VIF ;
400 WEIGHT MEDIC_WT ;
401 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI_WT';
```

NOTE: THE PROCEDURE REG USED 0.33 SECONDS AND 93896K AND PRINTED PAGES 145 TO 147.

```
402 PROC REG DATA=MALES01 SIMPLE ;
403 MODEL SY_BLD_S = SITE_X1--SITE_X64
404 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
405 ALCOHOL / NOINT VIF ;
406 WEIGHT MEDIC_WT ;
407 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI_WT';
```

NOTE: THE PROCEDURE REG USED 2.02 SECONDS AND 93952K AND PRINTED PAGES 146 TO 153.

```
408 PROC CORR ;
409 VAR SY_BLD_S BLOOD_PB ;
```

TEH 0350849

11:39 FRIDAY, MAY 3, 1985

```
14  SAS LOG OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS
410 WITH EXAM_DAT ;
411 WEIGHT MEDIC.WT ;
412 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, SY_BLD_S DEPENDENT W MEDI.WT';
NOTE: THE PROCEDURE CORR USED 0.29 SECONDS AND 93852K AND PRINTED PAGE 154.
413 PROC PLOT DATA=MALES01 ;
414 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;
NOTE: THE PROCEDURE PLOT USED 0.30 SECONDS AND 93864K AND PRINTED PAGES 155 TO 156.
415 DATA MALES01;
416 SET NO_21_55 ;
417 IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLBN <= .Z
418 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
419 THEN DELETE ;
NOTE: DATA SET WORK.MALES01 HAS 1382 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.28 SECONDS AND 93804K.
420 PROC STANDARD DATA = MALES01 OUT = MALES01 H = 0 ;
421 VAR L_BLD_PB AGE_YY BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA ALCOHOL;
NOTE: DATA SET WORK.MALES01 HAS 1382 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.41 SECONDS AND 93842K.
422 DATA MALES0 ;
423 SET MALES0 ;
424 AGE_SQ = AGE_YY * AGE_YY ;
NOTE: DATA SET WORK.MALES0 HAS 1382 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.
425 PROC REG DATA=MALES0 SIMPLE ;
426 MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
427 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
428 ALCOHOL / /* NOINT */ VIF ;
429 WEIGHT MEDIC.WT ;
430 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI.WT';
NOTE: THE PROCEDURE REG USED 0.33 SECONDS AND 93896K AND PRINTED PAGES 157 TO 159.
431 PROC REG DATA=MALES0 SIMPLE ;
432 MODEL DI_BLD_S = SITE_X1--SITE_X64
433 L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLBN SERUM_ZN RD_BD_CT N_CA
434 ALCOHOL / NOINT VIF ;
435 WEIGHT MEDIC.WT ;
436 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI.WT';
NOTE: THE PROCEDURE REG USED 2.01 SECONDS AND 93952K AND PRINTED PAGES 160 TO 165.
437 PROC CORR ;
438 VAR DI_BLD_S BLOOD_PB ;
439 WITH EXAM_DAT ;
440 WEIGHT MEDIC.WT ;
441 TITLE 'SET 2, MODEL 5L--WOMEN 21-55, DI_BLD_S DEPENDENT W MEDI.WT';
NOTE: THE PROCEDURE CORR USED 0.26 SECONDS AND 93852K AND PRINTED PAGE 166.
```

TEH 0350850

DUP050299487

11:39 FRIDAY, MAY 3, 1985

15 S A S L O G OS SAS 82.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

442 PROC PLOT DATA=MALESS1 ;
443 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;

NOTE: THE PROCEDURE PLOT USED 0.30 SECONDS AND 93864K AND PRINTED PAGES 167 TO 168.

444 DATA MALESS1 ;
445 SET WQ_56_74 ;
446 IF SY_BLD_S <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z
447 | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z
448 THEN DELETE ;

NOTE: DATA SET WORK.MALESS1 HAS 1007 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.22 SECONDS AND 93804K.

449 PROC STANDARD DATA = MALESS1 OUT = MALESS M = 0 ;
450 VAR L_BLD_PB AGE_Y Y BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL ;

NOTE: DATA SET WORK.MALESS HAS 1007 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.33 SECONDS AND 93842K.

451 DATA MALESS ;
452 SET MALESS ;
453 AGE_SQ = AGE_Y Y * AGE_Y Y ;

NOTE: DATA SET WORK.MALESS HAS 1007 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.18 SECONDS AND 93804K.

454 PROC REG DATA=MALESS SIMPLE ;
455 MODEL SY_BLD_S = / * SITE_X1--SITE_X64 * /
456 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
457 ALCOHOL / * NOINT * / VIF ;
458 TITLE 'SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT' ;

NOTE: THE PROCEDURE REG USED 0.27 SECONDS AND 93896K AND PRINTED PAGES 169 TO 171.

459 PROC REG DATA=MALESS SIMPLE ;
460 MODEL SY_BLD_S = SITE_X1--SITE_X64
461 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
462 ALCOHOL / NOINT VIF ;
463 WEIGHT MEDIC_WT ;
464 TITLE 'SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT' ;

NOTE: THE PROCEDURE REG USED 1.57 SECONDS AND 93952K AND PRINTED PAGES 172 TO 177.

465 PROC CORR ;
466 VAR SY_BLD_S BLOOD_PB ;
467 WITH EXAM_DAT ;
468 WEIGHT MEDIC_WT ;
469 TITLE 'SET 2, MODEL 5L--WOMEN 56-74, SY_BLD_S DEPENDENT W MEDI WT' ;

NOTE: THE PROCEDURE CORR USED 0.23 SECONDS AND 93852K AND PRINTED PAGE 178.

470 PROC PLOT DATA=MALESS1 ;
471 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ;

NOTE: THE PROCEDURE PLOT USED 0.26 SECONDS AND 93864K AND PRINTED PAGES 179 TO 180.

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11:39 FRIDAY, MAY 3, 1985

```

16  S A S   L O G   OS SAS 02.4   MVS/XA JOB CAP363R   STEP SAS   PROC LISTRECS
472  DATA MALES01;                                04720011
473  SET WD_56_74 ;                                04730011
474  IF DI_BLD_S <= .Z | AGE_YY <= .Z | BODYMASS <= .Z | HEMOGLN <= .Z  04740011
475  | RD_BD_CT <= .Z | N_CA <= .Z | ALCOHOL <= .Z | SERUM_ZN <= .Z  04750012
476  THEN DELETE ;                                04760011

NOTE: DATA SET WORK.MALES01 HAS 1008 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.23 SECONDS AND 93804K.

477  PROC STANDARD DATA = MALES01 OUT = MALES0 M = 0 ;          04770011
478  VAR L_BLD_PB AGE_YY BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA ALCOHOL;04780011

NOTE: DATA SET WORK.MALES01 HAS 1008 OBSERVATIONS AND 79 VARIABLES. 216 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.33 SECONDS AND 93842K.

479  DATA MALES0 ;                                04790011
480  SET MALES0 ;                                04800011
481  AGE_SQ = AGE_YY * AGE_YY ;                    04810011

NOTE: DATA SET WORK.MALES0 HAS 1008 OBSERVATIONS AND 80 VARIABLES. 208 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.18 SECONDS AND 93804K.

482  PROC REG DATA=MALES0 SIMPLE ;
483  MODEL DI_BLD_S = /* SITE_X1--SITE_X64 */
484  L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
485  ALCOHOL / /* NOINT */ VIF ;
486  WEIGHT MEDIC_WT ;
487  TITLE 'SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT';

NOTE: THE PROCEDURE REG USED 0.28 SECONDS AND 93896K AND PRINTED PAGES 181 TO 183.

488  PROC REG DATA=MALES0 SIMPLE ;
489  MODEL DI_BLD_S = SITE_X1--SITE_X64
490  L_BLD_PB AGE_YY AGE_SQ BODYMASS HEMOGLN SERUM_ZN RD_BD_CT N_CA
491  ALCOHOL / NOINT VIF ;
492  WEIGHT MEDIC_WT ;
493  TITLE 'SET 2, MODEL 5LS--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT';

NOTE: THE PROCEDURE REG USED 1.57 SECONDS AND 93952K AND PRINTED PAGES 184 TO 189.

494  PROC CORR ;
495  VAR DI_BLD_S BLOOD_PB ;
496  WITH EXAM_DAT ;
497  WEIGHT MEDIC_WT ;
498  TITLE 'SET 2, MODEL 5L--WOMEN 56-74, DI_BLD_S DEPENDENT W MEDI WT';

NOTE: THE PROCEDURE CORR USED 0.22 SECONDS AND 93852K AND PRINTED PAGE 190.

499  PROC PLOT DATA=MALES01 ;
500  PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;

NOTE: THE PROCEDURE PLOT USED 0.27 SECONDS AND 93866K AND PRINTED PAGES 191 TO 192.
NOTE: SAS USED 93952K MEMORY.

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

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TEH 0350852

DUP050299489

JES JOB NO. = 2733

DATE = 85.123

//CAP363R JOB CCL5302,MSGCLASS=L, ==>C.G.PFEIFER, L5185

* CCL

PROCESSOR FOR THIS JOB = SYNC

LINES OUTPUT FOR THIS JOB = 006587 PRINTER: B30

CARDS FOR THIS JOB = NONE

TEH 0350853

DUP050299490