

Model 2, 25, 21, 24

$$Y = S_{ys} + D_{ias}$$
$$W_T = Ld \cdot W_T$$

WM 40-59

TEH 0351010

N36728

IAT6140 JOB ORIGIN FROM GROUP=ANYLOCAL, DSP=IR , DEVICE=INTRDR , 000 * CLI
 //CAP363R JOB CCL5302,MSGCLASS=Q, ==>C.G.PFEIFER, L5185 *
 // USER=CAP363,PASSWORD=,MSGLEVEL=(0,0),
 // CLASS=D,PRTY=5 SAS
 09:12:19 IAT2000 JOB 0628 CAP363R SELECTED SYNC GRP=BATCH
 09:12:19 ICH70001I CAP363 LAST ACCESS AT 09:02:17 ON FRIDAY, MAY 3, 1985
 09:12:19 IEF403I CAP363R - STARTED - TIME=09.12.09
 09:13:14 IEF404I CAP363R - ENDED - TIME=09.13.03
 09:13:14 IAT5400 JOB 0628 (CAP363R) IN BREAKDOWN

TEH 0351011

```

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

```

```

* CCL1
*

```

```

* CCL1
*

```

TEH 0351012

ICH70001I CAP363 LAST ACCESS AT 09:02:17 ON FRIDAY, MAY 3, 1985
IEF142I CAP363R SAS LISTRECS - STEP WAS EXECUTED - COND CODE 0000
CAP363R SAS SASLPA 09:12 09:13 \$00009.78 000.46 1060K 00/0002414 00/0000000 ***
CAP363R ENDED TOTAL COST \$ 00009.78 09:12 09:13 85.123 ID=P3BN

TEH 0351013

DUP050299650

LL	IIIIIIIII	SSSSSSSS	TTTTTTTTT	RRRRRRRRR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS
LL	IIIIIIIII	SSSSSSSSS	TTTTTTTTT	RRRRRRRRR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS
LL	II	\$S	TT	RR	EE	CC	\$S
LL	II	\$S	TT	RR	EE	CC	\$S
LL	II	SS	TT	RR	EE	CC	\$S
LL	II	SS	TT	RR	EE	CC	\$S
LL	II	\$SS	TT	RR	EEEE	CC	SSS
LL	II	\$SSSSSS	TT	RRRRRRRRR	EEEEEE	CC	SSSSSSSS
LL	II	SSSSSSSS	TT	RRRRRRRRR	EEEEEE	CC	SSSSSSSS
LL	II	\$SS	TT	RR	EE	CC	SSS
LL	II	\$S	TT	RR	EE	CC	\$S
LL	II	\$S	TT	RR	EE	CC	\$S
LL	IIIIIIIII	SSSSSSSSS	TTTTTTT	RR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS
LL	IIIIIIIII	SSSSSSSSS	TTTTTTT	RR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS
LL	IIIIIIIII	SSSSSSSSS	TTTTTTT	RR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS
LL	IIIIIIIII	SSSSSSSSS	TTTTTTT	RR	EEEEEEEEEE	CCCCCCCCC	SSSSSSSSS

FFFFFFFFFF	TTTTTTTTTT	11	2222222222	FFFFFFFFFFFF	00000000	00000000	11
FFFFFFFFFF	TTTTTTTTTT	111	2222222222	FFFFFFFFFFFF	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	FFFF	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	00000000	00000000	11111111
FF	TT	11111111	2222222222	FF	00000000	00000000	11111111
FF	TT	11111111	2222222222	FF	00000000	00000000	11111111

TEH 0351014

N36728.01

RERUN OF PIRKLE ANALYSES--MODEL 2-SY_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 1

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	934246251.00000000	129.08229148	123031508467.00000000	4102460.57031807	2025.45317653
BLOOD_PB	-52315.61512609	-0.00722831	370000920.97196650	622896.53673164	789.23794684
AGE_YY	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07164194
AGE_SQ	245765307.83666864	33.95673150	15296963675.01927500	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167

TEH 0351015

RERUN OF PIRKLE ANALYSES--MODEL 2-SY_BLD_S DEPENDENT W LEAD WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	4	449344655	112336164	33.347	0.0001
ERROR	590	1987516924	3368673		
C TOTAL	594	2436861579			

ROOT MSE 1835.394
DEP MEAN 129.082
C.V. 1421.879

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	129.467	1.012644	127.850	0.0001	0.000000
BLOOD_PB	1	0.299350	0.096166	3.113	0.0019	1.015740
AGE_Y	1	0.549999	0.117535	4.679	0.0001	1.007357
AGE_SQ	1	-0.00950453	0.022047	-0.431	0.6665	1.003036
BODYMASS	1	18360.617	1807.329	10.159	0.0001	1.012230

TEH 0351016

3
9:12 FRIDAY, MAY 3, 1985
RERUN OF PIRKLE ANALYSES--MODEL 2-SY_BLD_S DEPENDENT W LEAD HT

TEH 0351017

DUP050299654

RERUN OF PIRKLE ANALYSES--MODEL 2S-SY_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3, 1991

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEV
SY_BLD_S	77180.00000000	129.71428571	10219588.00000000	350.57142857	18.72352814
SITE_X1	8.00000000	0.01344538	8.00000000	0.01328693	0.11524328
SITE_X2	5.00000000	0.00840336	5.00000000	0.00834677	0.09135371
SITE_X3	2.00000000	0.00336134	2.00000000	0.00335569	0.05792238
SITE_X4	1.00000000	0.00168067	1.00000000	0.00168067	0.04099891
SITE_X5	7.00000000	0.01176471	7.00000000	0.01164587	0.10791571
SITE_X6	11.00000000	0.01848739	11.00000000	0.01817616	0.13485541
SITE_X7	8.00000000	0.01344538	8.00000000	0.01328693	0.11524328
SITE_X8	10.00000000	0.01680672	10.00000000	0.01655208	0.12868874
SITE_X9	7.00000000	0.01176471	7.00000000	0.01164587	0.10791571
SITE_X10	5.00000000	0.00840336	5.00000000	0.00834677	0.09135371
SITE_X11	10.00000000	0.01680672	10.00000000	0.01655208	0.12868874
SITE_X12	9.00000000	0.01512605	9.00000000	0.01492233	0.12215561
SITE_X13	12.00000000	0.02016807	12.00000000	0.01979458	0.14058481
SITE_X14	10.00000000	0.01680672	10.00000000	0.01655208	0.12868874
SITE_X15	15.00000000	0.02521008	15.00000000	0.02461591	0.15684891
SITE_X16	10.00000000	0.01680672	10.00000000	0.01655208	0.12868874
SITE_X17	11.00000000	0.01848739	11.00000000	0.01817616	0.13485541
SITE_X18	8.00000000	0.01344538	8.00000000	0.01328693	0.11524328
SITE_X19	13.00000000	0.02184874	13.00000000	0.02140735	0.14632814
SITE_X20	4.00000000	0.00672269	4.00000000	0.00668874	0.08177125
SITE_X21	12.00000000	0.02016807	12.00000000	0.01979458	0.14058481
SITE_X22	8.00000000	0.01344538	8.00000000	0.01328693	0.11524328
SITE_X23	11.00000000	0.01848739	11.00000000	0.01817616	0.13485541
SITE_X24	9.00000000	0.01512605	9.00000000	0.01492233	0.12215561
SITE_X25	8.00000000	0.01344538	8.00000000	0.01328693	0.11524328
SITE_X26	10.00000000	0.01680672	10.00000000	0.01655208	0.12868874

TEH 0351018

	RERUN OF PIRKLE ANALYSES---MODEL 2S-SY_BLD_S DEPENDENT W LEAD WT				9:12 FRIDAY, MAY 3, 1
SITE_X27	14.00000000	0.02352941	14.00000000	0.02301446	0.1
SITE_X28	11.00000000	0.01848739	11.00000000	0.01817616	0.1
SITE_X29	12.00000000	0.02016807	12.00000000	0.01979458	0.1
SITE_X30	13.00000000	0.02184874	13.00000000	0.02140735	0.1
SITE_X31	7.00000000	0.01176471	7.00000000	0.01164587	0.1
SITE_X32	8.00000000	0.01344538	8.00000000	0.01328693	0.1
SITE_X33	11.00000000	0.01848739	11.00000000	0.01817616	0.1
SITE_X34	13.00000000	0.02184874	13.00000000	0.02140735	0.1
SITE_X35	7.00000000	0.01176471	7.00000000	0.01164587	0.1
SITE_X36	14.00000000	0.02352941	14.00000000	0.02301446	0.1
SITE_X37	2.00000000	0.00336134	2.00000000	0.00335569	0.0
SITE_X38	5.00000000	0.00840336	5.00000000	0.00834677	0.0
SITE_X39	5.00000000	0.00840336	5.00000000	0.00834677	0.0
SITE_X40	9.00000000	0.01512605	9.00000000	0.01492233	0.1
SITE_X41	11.00000000	0.01848739	11.00000000	0.01817616	0.1
SITE_X42	7.00000000	0.01176471	7.00000000	0.01164587	0.1
SITE_X43	13.00000000	0.02184874	13.00000000	0.02140735	0.1
SITE_X44	9.00000000	0.01512605	9.00000000	0.01492233	0.1
SITE_X45	7.00000000	0.01176471	7.00000000	0.01164587	0.1
SITE_X46	14.00000000	0.02352941	14.00000000	0.02301446	0.1
SITE_X47	13.00000000	0.02184874	13.00000000	0.02140735	0.1
SITE_X48	20.00000000	0.03361345	20.00000000	0.03253827	0.1
SITE_X49	9.00000000	0.01512605	9.00000000	0.01492233	0.1
SITE_X50	12.00000000	0.02016807	12.00000000	0.01979458	0.1
SITE_X51	11.00000000	0.01848739	11.00000000	0.01817616	0.1
SITE_X52	14.00000000	0.02352941	14.00000000	0.02301446	0.1
SITE_X53	7.00000000	0.01176471	7.00000000	0.01164587	0.1
SITE_X54	6.00000000	0.01008403	6.00000000	0.00999915	0.0
SITE_X55	6.00000000	0.01008403	6.00000000	0.00999915	0.0
SITE_X56	5.00000000	0.00840336	5.00000000	0.00834677	0.0

TEH 0351019

	RERUN OF PIRKLE ANALYSES--MODEL 25-SY_BLD_S DEPENDENT W LEAD WT			9:12 FRIDAY, MAY 3, 1968	
SITE_X57	9.00000000	0.01512605	9.00000000	0.01492233	0.01492233
SITE_X58	15.00000000	0.02521008	15.00000000	0.02461591	0.02461591
SITE_X59	8.00000000	0.01344538	8.00000000	0.01328693	0.01328693
SITE_X60	11.00000000	0.01848739	11.00000000	0.01817616	0.01817616
SITE_X61	4.00000000	0.00672269	4.00000000	0.00668874	0.00668874
SITE_X62	7.00000000	0.01176471	7.00000000	0.01164587	0.01164587
SITE_X63	14.00000000	0.02352941	14.00000000	0.02301446	0.02301446
SITE_X64	8.00000000	0.01344538	8.00000000	0.01328693	0.01328693
BLOOD_PB	-0.00000000	-0.00000000	30499.75798319	51.34639391	7.14639391
AGE_YY	0.00000000	0.00000000	20043.09915966	33.74259118	5.84259118
AGE_SQ	20043.09915966	33.68588094	1236752.86760948	945.42662565	30.76625665
BODYMASS	0.00000000	0.00000000	0.00009209	0.00000016	0.00000016

TEH 0351020

RERUN OF PIRKLE ANALYSES--MODEL 2S-SY_BLD_S DEPENDENT W LEAD WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	68	10075081	148163	540.334	0.0001
ERROR	527	144507	274.206		
U TOTAL	595	10219588			
ROOT MSE	16.559176		R-SQUARE	0.9859	
DEP MEAN	129.714		ADJ R-SQ	0.9841	
C.V.	12.76588				

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	124.843	5.903689	21.146	0.0001	1.003252
SITE_X2	1	121.310	7.504608	16.165	0.0001	1.018318
SITE_X3	1	105.285	11.721006	8.983	0.0001	0.998666
SITE_X4	1	142.049	16.602304	8.556	0.0001	1.003526
SITE_X5	1	137.578	6.309786	21.804	0.0001	1.004408
SITE_X6	1	140.270	5.085606	27.582	0.0001	1.018349
SITE_X7	1	120.215	5.926348	20.285	0.0001	1.010900
SITE_X8	1	131.339	5.288798	24.833	0.0001	1.002941
SITE_X9	1	135.852	6.309646	21.531	0.0001	1.004364
SITE_X10	1	126.364	7.465815	16.926	0.0001	1.007818
SITE_X11	1	121.080	5.336504	22.689	0.0001	1.021116
SITE_X12	1	123.714	5.628404	21.988	0.0001	1.023311
SITE_X13	1	139.545	4.821025	28.945	0.0001	0.996630
SITE_X14	1	129.814	5.325877	24.374	0.0001	1.017053
SITE_X15	1	135.006	4.328472	31.190	0.0001	0.999066
SITE_X16	1	123.295	5.302567	23.252	0.0001	1.008170
SITE_X17	1	131.916	5.055891	26.092	0.0001	1.006483
SITE_X18	1	127.770	6.073574	21.037	0.0001	1.061750
SITE_X19	1	129.718	4.673749	27.755	0.0001	1.012984
SITE_X20	1	132.306	8.442081	15.672	0.0001	1.032647
SITE_X21	1	138.251	4.890721	28.268	0.0001	1.025655
SITE_X22	1	125.181	5.945283	21.056	0.0001	1.017370
SITE_X23	1	132.681	5.058457	26.230	0.0001	1.007505
SITE_X24	1	132.685	5.580375	23.777	0.0001	1.006636
SITE_X25	1	124.858	5.917286	21.101	0.0001	1.007810
SITE_X26	1	128.641	5.312300	24.216	0.0001	1.011874
SITE_X27	1	115.816	4.529538	25.569	0.0001	1.022863
SITE_X28	1	135.918	5.041757	26.958	0.0001	1.000864
SITE_X29	1	129.229	4.843754	26.680	0.0001	1.006050
SITE_X30	1	118.682	4.679543	25.362	0.0001	1.015498
SITE_X31	1	136.261	6.314183	21.580	0.0001	1.005809
SITE_X32	1	118.646	5.966404	19.886	0.0001	1.024611
SITE_X33	1	135.928	5.023587	27.058	0.0001	0.993663
SITE_X34	1	128.676	4.736813	27.165	0.0001	1.040506
SITE_X35	1	132.916	6.332296	20.987	0.0001	1.011907
SITE_X36	1	141.273	4.525352	31.218	0.0001	1.020974
SITE_X37	1	133.659	11.878742	11.252	0.0001	1.025726

1-EEH 0351021

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	139.498	7.420293	18.800	0.0001	0.995565
SITE_X39	1	123.285	7.483130	16.475	0.0001	1.012498
SITE_X40	1	124.967	5.562664	22.465	0.0001	1.000257
SITE_X41	1	138.565	5.046161	27.459	0.0001	1.002813
SITE_X42	1	123.249	6.383107	19.309	0.0001	1.027886
SITE_X43	1	123.306	4.664917	26.433	0.0001	1.009160
SITE_X44	1	130.942	5.581570	23.460	0.0001	1.007067
SITE_X45	1	123.366	6.266346	19.687	0.0001	0.990626
SITE_X46	1	121.125	4.522008	26.786	0.0001	1.019465
SITE_X47	1	127.032	4.680844	27.139	0.0001	1.016062
SITE_X48	1	137.082	3.771067	36.351	0.0001	1.002379
SITE_X49	1	136.205	5.586600	24.381	0.0001	1.008883
SITE_X50	1	125.066	4.841933	25.830	0.0001	1.005252
SITE_X51	1	139.565	5.103688	27.346	0.0001	1.025603
SITE_X52	1	133.880	4.478842	29.892	0.0001	1.000095
SITE_X53	1	120.393	6.405522	18.795	0.0001	1.035118
SITE_X54	1	126.185	6.799658	18.558	0.0001	1.001489
SITE_X55	1	131.336	6.814617	19.273	0.0001	1.005900
SITE_X56	1	116.168	7.452063	15.589	0.0001	1.004108
SITE_X57	1	136.562	5.563516	24.546	0.0001	1.000563
SITE_X58	1	127.217	4.388462	28.989	0.0001	1.026951
SITE_X59	1	125.386	6.038630	20.774	0.0001	1.048595
SITE_X60	1	132.053	5.093336	25.927	0.0001	1.021447
SITE_X61	1	125.614	8.292550	15.148	0.0001	0.996390
SITE_X62	1	135.792	6.295295	21.570	0.0001	0.999800
SITE_X63	1	125.873	4.542209	27.712	0.0001	1.020594
SITE_X64	1	119.326	5.959407	20.023	0.0001	1.022209
BLOOD_PB	1	0.167218	0.106505	1.570	0.1170	1.261704
AGE_Y	1	0.507518	0.124004	4.093	0.0001	1.123974
AGE_SQ	1	0.006540829	0.023077	0.284	0.7767	1.090643
BODYMASS	1	17846.348	1804.949	9.887	0.0001	1.094147

TEH 0351022

RERUN OF PIRKLE ANALYSES--MODEL 2S-SY_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351023

DUP050299660

REUN OF PIRKLE ANALYSES--MODEL 2L-SY_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 10

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	934246251.00000000	129.08229148	123031508467.00000000	4102460.57031807	2025.45317653
L_BLD_PB	-8364.52694650	-0.00115570	1024880.22258772	1725.37130584	41.53758907
AGE_Y	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07164194
AGE_SQ	245765307.83666864	33.95673150	15296983675.01927500	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167

TEH 0351024

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	4	455309499	113827375	33.892	0.0001
ERROR	590	1981552079	3358563		
C TOTAL	594	2436861579			
ROOT MSE		1832.638	R-SQUARE	0.1868	
DEP MEAN		129.082	ADJ R-SQ	0.1813	
C.V.		1419.744			

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	129.441	1.010823	128.055	0.0001	0.000000
L_BLD_PB	1	6.180645	1.822963	3.390	0.0007	1.014077
AGE_Y	1	0.554861	0.117415	4.726	0.0001	1.008322
AGE_SQ	1	-0.00660727	0.022001	-0.391	0.6958	1.001884
BODYMASS	1	18357.798	1803.352	10.180	0.0001	1.010813

TEH 0351025

RERUN OF PIRKLE ANALYSES--MODEL 2L-SY_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351026

DUP050299663

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
SY_BLD_S	934246251.00000000	129.08229148	123031508467.00000000	4102460.57031807	2025.45317653
SITE_X1	90590.00000000	0.01251658	90590.00000000	150.59953422	12.27190019
SITE_X2	57968.00000000	0.00800928	57968.00000000	96.80760590	9.83908562
SITE_X3	28477.00000000	0.00393459	28477.00000000	47.75244893	6.91031468
SITE_X4	19295.00000000	0.00266594	19295.00000000	32.39656687	5.69179821
SITE_X5	80215.00000000	0.01108309	80215.00000000	133.54540383	11.55618466
SITE_X6	153269.00000000	0.02117677	153269.00000000	252.56440797	15.89227510
SITE_X7	105543.00000000	0.01458259	105543.00000000	175.09075665	13.23218639
SITE_X8	116504.00000000	0.01609704	116504.00000000	192.97749150	13.89163387
SITE_X9	122717.00000000	0.01695548	122717.00000000	203.09137143	14.25101300
SITE_X10	84985.00000000	0.01174215	84985.00000000	141.39241327	11.89085419
SITE_X11	157793.00000000	0.02180183	157793.00000000	259.85323763	16.11966395
SITE_X12	130350.00000000	0.01801011	130350.00000000	215.49222611	14.67985347
SITE_X13	82389.00000000	0.01138347	82389.00000000	137.12311040	11.70995775
SITE_X14	89804.00000000	0.01240798	89804.00000000	149.30928287	12.21921777
SITE_X15	247663.00000000	0.03421893	247663.00000000	402.67379968	20.06673366
SITE_X16	84620.00000000	0.01169172	84620.00000000	140.79233475	11.86559458
SITE_X17	147253.00000000	0.02034555	147253.00000000	242.85699763	15.58386979
SITE_X18	128837.00000000	0.01780106	128837.00000000	213.03630406	14.59576322
SITE_X19	240728.00000000	0.03326074	240728.00000000	391.78654634	19.79359862
SITE_X20	69288.00000000	0.00957334	69288.00000000	115.52976878	10.74847751
SITE_X21	194876.00000000	0.02692549	194876.00000000	319.24051798	17.86730304
SITE_X22	80359.00000000	0.01110299	80359.00000000	133.78244963	11.56643634
SITE_X23	124638.00000000	0.01722090	124638.00000000	206.21485154	14.36018285
SITE_X24	102649.00000000	0.01418274	102649.00000000	170.35884901	13.05215879
SITE_X25	121593.00000000	0.01680018	121593.00000000	201.26298988	14.18671878
SITE_X26	127502.00000000	0.01761661	127502.00000000	210.86842963	14.52130950

TEH 0351027

RERUN OF PIRKLE ANALYSES-MODEL 2LS-SY BLD S DEPENDENT W LEAD WT				9:12 FRIDAY, MAY 3, 1985		14
				0.0265838	192219.0000000	315.00669080
SITE_X27	192219.0000000	0.0265838	192219.0000000	110732.0000000	183.56540581	13.54863114
SITE_X28	110732.0000000	0.01529954	101409.0000000	93275.0000000	155.00490442	12.45009656
SITE_X29	101409.0000000	0.01401141	86671.0000000	75813.0000000	144.16347845	12.00680967
SITE_X30	93275.0000000	0.01288756	127661.0000000	126.29439066	211.12666940	14.53019853
SITE_X31	86671.0000000	0.01197510	207899.0000000	339.94466889	18.43758848	11.55746664
SITE_X32	75813.0000000	0.01047488	80233.0000000	133.57503508	14.66195371	5.23091937
SITE_X33	127661.0000000	0.01763858	130030.0000000	27.36251743	8.15414349	10.08368841
SITE_X34	207899.0000000	0.02872485	16290.0000000	66.49005597	14.33797797	15.92652343
SITE_X35	80233.0000000	0.01108558	60911.0000000	101.68077200	11.87639736	15.71062201
SITE_X36	130030.0000000	0.01796590	124246.0000000	205.57761240	13.79976749	11.26342094
SITE_X37	16290.0000000	0.00225075	153945.0000000	253.65414850	16.30542590	14.30516967
SITE_X38	39713.0000000	0.00548704	84776.0000000	141.04881425	17.48027435	13.12419741
SITE_X39	60911.0000000	0.00841591	149710.0000000	246.82364387	16.35849784	15.46262556
SITE_X40	124246.0000000	0.01716674	114943.0000000	190.43358291	16.67732458	13.78038128
SITE_X41	153945.0000000	0.02127017	76159.0000000	126.86465134	12.42510642	15.49947184
SITE_X42	84776.0000000	0.01171327	161530.0000000	265.86691365	10.42740914	
SITE_X43	149710.0000000	0.02068503	123668.0000000	204.63787938		
SITE_X44	114943.0000000	0.01588137	186298.0000000	305.55999124		
SITE_X45	76159.0000000	0.01052268	103802.0000000	172.24455764		
SITE_X46	161530.0000000	0.02231817	162608.0000000	267.60045149		
SITE_X47	123668.0000000	0.01708687	144923.0000000	239.09278916		
SITE_X48	186298.0000000	0.02574029	169165.0000000	278.13315506		
SITE_X49	103802.0000000	0.01434204	114615.0000000	189.89890835		
SITE_X50	162608.0000000	0.02246711	92896.0000000	154.38326961		
SITE_X51	144923.0000000	0.02002362	145629.0000000	240.23362717		
SITE_X52	169165.0000000	0.02337307	65173.0000000	108.73086127		
SITE_X53	114615.0000000	0.01563605				
SITE_X54	92896.0000000	0.01283519				
SITE_X55	145629.0000000	0.02012117				
SITE_X56	65173.0000000	0.00900478				

TEH 0351028

	RERUN OF PIRKLE ANALYSES-MODEL 2LS-SY_BLD_S DEPENDENT W LEAD WT			9:12 FRIDAY, MAY 3, 1985	15
SITE_X57	104489.00000000	0.01443696	104489.00000000	173.36783849	13.16692213
SITE_X58	110832.00000000	0.01531336	110832.00000000	183.72860229	13.55465242
SITE_X59	101145.00000000	0.01397493	101145.00000000	167.89815731	12.95755213
SITE_X60	96704.00000000	0.01336133	96704.00000000	160.62610403	12.67383541
SITE_X61	36188.00000000	0.00500000	36188.00000000	60.61794621	7.78575277
SITE_X62	109801.00000000	0.01517091	109801.00000000	182.04582330	13.49243578
SITE_X63	123893.00000000	0.01711796	123893.00000000	205.00371088	14.31795065
SITE_X64	67703.00000000	0.00935434	67703.00000000	112.91192428	10.62600227
L_BLD_PB	-8364.52694650	-0.00115570	1024860.22258772	1725.37130584	41.53758907
AGE_YY	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07164194
AGE_SQ	245765307.83666864	33.95673150	15296963675.01927500	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167

TEH 0351029

RERUN OF PIRKLE ANALYSES-MODEL 2LS-SY_BLD_S DEPENDENT W LEAD WT

DEP VARIABLE: SY_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	68	121376235776	1784944644	568.285	0.0001
ERROR	527	1655272691	3140935		
U TOTAL	595	123031508467			

ROOT MSE	1772.268	R-SQUARE	0.9865
DEP MEAN	129.092	ADJ R-SQ	0.9848
C.V.	1372.976		

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	124.118	5.949529	20.862	0.0001	1.008129
SITE_X2	1	127.313	7.433571	17.127	0.0001	1.011654
SITE_X3	1	105.358	10.530921	10.005	0.0001	1.001511
SITE_X4	1	142.367	12.819404	11.106	0.0001	1.006844
SITE_X5	1	133.534	6.314978	21.146	0.0001	1.007164
SITE_X6	1	140.487	4.633129	30.322	0.0001	1.025294
SITE_X7	1	119.955	5.533778	21.677	0.0001	1.013991
SITE_X8	1	128.996	5.258093	24.533	0.0001	1.008999
SITE_X9	1	135.981	5.125495	26.530	0.0001	1.008999
SITE_X10	1	126.134	6.182320	20.402	0.0001	1.022013
SITE_X11	1	120.012	4.583529	26.183	0.0001	1.032418
SITE_X12	1	123.276	5.032779	24.495	0.0001	1.032226
SITE_X13	1	139.943	6.208564	22.540	0.0001	0.999587
SITE_X14	1	127.897	5.997661	21.324	0.0001	1.015730
SITE_X15	1	135.749	3.622437	37.474	0.0001	0.999269
SITE_X16	1	122.473	6.162306	19.874	0.0001	1.011097
SITE_X17	1	132.559	4.687625	28.278	0.0001	1.009215
SITE_X18	1	129.407	5.116938	25.290	0.0001	1.054876
SITE_X19	1	130.126	3.741992	34.775	0.0001	1.037487
SITE_X20	1	132.588	6.941479	19.101	0.0001	1.052750
SITE_X21	1	138.663	4.149903	33.413	0.0001	1.039732
SITE_X22	1	125.355	6.332514	19.796	0.0001	1.014563
SITE_X23	1	133.486	5.083784	26.257	0.0001	1.007910
SITE_X24	1	132.715	5.577668	23.794	0.0001	1.002300
SITE_X25	1	123.638	5.145041	24.031	0.0001	1.007556
SITE_X26	1	128.769	5.036952	25.565	0.0001	1.011753
SITE_X27	1	115.388	4.186836	27.560	0.0001	1.044286
SITE_X28	1	134.426	5.375534	25.007	0.0001	1.003140
SITE_X29	1	129.295	5.619409	23.009	0.0001	1.005242
SITE_X30	1	119.318	5.867901	20.334	0.0001	1.009342
SITE_X31	1	131.538	6.088983	21.603	0.0001	1.010816
SITE_X32	1	116.511	6.546582	17.797	0.0001	1.023625
SITE_X33	1	134.911	4.994132	27.014	0.0001	0.995943
SITE_X34	1	127.464	4.112523	30.994	0.0001	1.087308
SITE_X35	1	130.282	6.316713	20.625	0.0001	1.007941
SITE_X36	1	141.254	5.012684	28.179	0.0001	1.021532
SITE_X37	1	136.283	14.018593	9.722	0.0001	1.016933

TEH 0351030

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	141.335	8.908509	15.865	0.0001	0.997917
SITE_X39	1	123.718	7.260668	17.039	0.0001	1.013724
SITE_X40	1	124.828	5.074908	24.597	0.0001	1.001289
SITE_X41	1	138.479	4.575035	30.268	0.0001	1.004057
SITE_X42	1	123.267	6.206485	19.861	0.0001	1.027515
SITE_X43	1	122.664	4.662802	26.307	0.0001	1.014865
SITE_X44	1	131.027	5.295149	24.745	0.0001	1.009781
SITE_X45	1	123.342	6.428558	19.187	0.0001	0.991506
SITE_X46	1	121.194	4.487080	27.009	0.0001	1.012324
SITE_X47	1	128.589	5.118592	25.122	0.0001	1.013945
SITE_X48	1	134.038	4.153755	32.269	0.0001	0.997025
SITE_X49	1	135.975	5.565765	24.431	0.0001	1.009073
SITE_X50	1	124.647	4.459283	27.952	0.0001	1.006385
SITE_X51	1	138.219	4.738410	29.170	0.0001	1.015218
SITE_X52	1	131.945	4.383530	30.100	0.0001	1.010714
SITE_X53	1	119.110	5.396475	22.072	0.0001	1.045852
SITE_X54	1	127.422	5.874028	21.692	0.0001	1.007395
SITE_X55	1	131.867	4.749939	27.762	0.0001	1.025032
SITE_X56	1	113.361	6.971492	16.261	0.0001	0.999283
SITE_X57	1	135.696	5.532331	24.528	0.0001	1.003488
SITE_X58	1	127.546	5.398756	23.625	0.0001	1.012725
SITE_X59	1	125.933	5.823135	21.626	0.0001	1.076681
SITE_X60	1	131.895	5.787270	22.791	0.0001	1.017399
SITE_X61	1	123.560	9.332798	13.237	0.0001	0.998510
SITE_X62	1	133.055	5.396354	24.657	0.0001	1.002557
SITE_X63	1	125.904	5.131434	24.536	0.0001	1.020861
SITE_X64	1	120.246	6.889951	17.452	0.0001	1.013677
L_BLD_PB	1	3.874076	2.052058	1.888	0.0596	1.374008
AGE_Y1	1	0.575297	0.121756	4.725	0.0001	1.159375
AGE_Y2	1	0.0001955251	0.022334	0.001	0.9993	1.104018
BODYMASS	1	18049.614	1840.068	9.809	0.0001	1.125311

TEH 0351031

RERUN OF PIRKLE ANALYSES-MODEL 2LS-SY_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351032

DUP060299669

SET 2, MODEL 2--WHITE MALES 40-59, SY_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 19

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
SY_BLD_S	595	129.08229148	2025.45317653	934246251.000	90.00000000	210.00000000
BLOOD_PB	595	-0.00722831	789.23794684	-52315.615	-12.39159664	62.60840336
EXAM_DAT	595	768.49329142	46543.56086584	5562048583.000	50.00000000	1511.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 595 / WEIGHT VAR=LEAD_WT

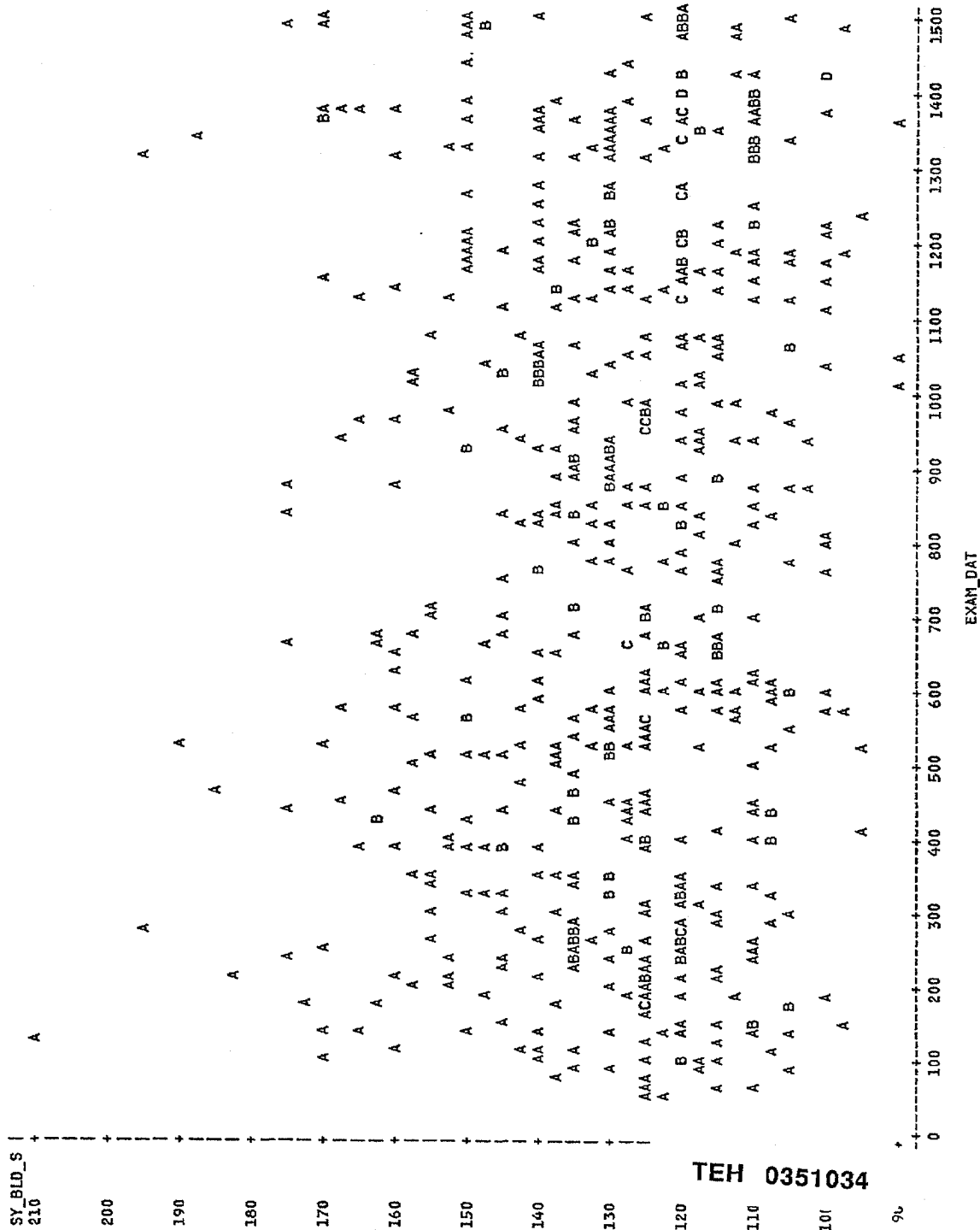
SY_BLD_S BLOOD_PB

EXAM_DAT -0.07884 -0.28796
0.0546 0.0001

TEH 0351033

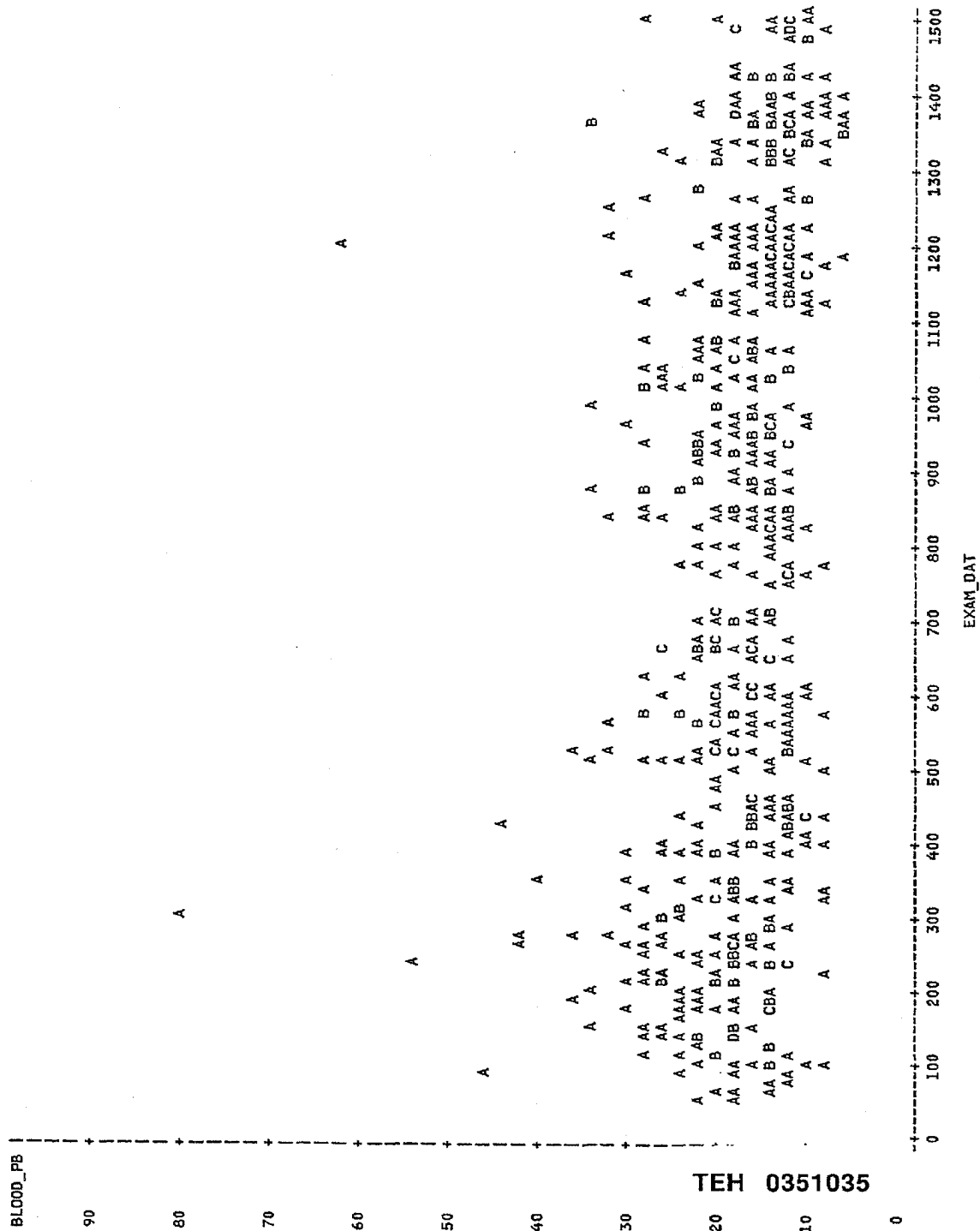
SET 2, MODEL 2--WHITE MALES 40-59, SY_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 20

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



9:12 FRIDAY, MAY 3, 1985 21

SET 2, MODEL 2--WHITE MALES 40-59, SY_BLD_S DEPENDENT W LEAD MT
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	613179043.00000000	84.72129899	52943053513.00000000	1672943.56509139	1293.42319644
BLOOD_PB	-52315.61512609	-0.00722831	370000920.97196650	622896.53673164	789.23794684
AGE_YY	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07166194
AGE_SQ	245765307.83666864	33.95673150	15296963675.01927500	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167

TEH 0351036

RERUN OF PIRKLE ANALYSES--MODEL 2-DI_BLD_S DEPENDENT W LEAD WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	4	161060151	40265038	28.530	0.0001
ERROR	590	838660326	1411302		
C TOTAL	594	993728478			

ROOT MSE 1187.982
 DEP MEAN 64.721299
 C.V. 1402.224

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	64.741247	0.655447	129.288	0.0001	0.000000
BLOOD_PB	1	0.196305	0.062244	3.154	0.0017	1.015740
AGE_Y	1	0.153953	0.076076	2.024	0.0435	1.007357
AGE_SQ	1	0.001368177	0.014270	0.096	0.9237	1.003036
BODYMASS	1	11910.407	1169.817	10.181	0.0001	1.012230

TEH 0351037

RERUN OF PIRKLE ANALYSES--MODEL 2-DI_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351038

DUP050299675

RERUN OF PIRKLE ANALYSES--MODEL 2S-DI_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD D
DI_BLD_S	613179043.00000000	84.72129899	52943053513.00000000	1672943.56509139	1293.
SITE_X1	90590.00000000	0.01251658	90590.00000000	150.59953422	12.
SITE_X2	57968.00000000	0.00800928	57968.00000000	96.80760590	9.
SITE_X3	28477.00000000	0.00393459	28477.00000000	47.75244893	6.
SITE_X4	19295.00000000	0.00266594	19295.00000000	32.39656687	5.
SITE_X5	80215.00000000	0.01108309	80215.00000000	133.54540383	11.
SITE_X6	153269.00000000	0.02117677	153269.00000000	252.56440797	15.
SITE_X7	105543.00000000	0.01458259	105543.00000000	175.09075665	13.
SITE_X8	116504.00000000	0.01609704	116504.00000000	192.97749150	13.
SITE_X9	122717.00000000	0.01695548	122717.00000000	203.09137143	14.
SITE_X10	84985.00000000	0.01174215	84985.00000000	141.39241327	11.
SITE_X11	157793.00000000	0.02180183	157793.00000000	259.85323763	16.
SITE_X12	130350.00000000	0.01801011	130350.00000000	215.49222611	14.
SITE_X13	82389.00000000	0.01138347	82389.00000000	137.12311040	11.
SITE_X14	89804.00000000	0.01240798	89804.00000000	149.30928287	12.
SITE_X15	247663.00000000	0.03421893	247663.00000000	402.67379968	20.
SITE_X16	84620.00000000	0.01169172	84620.00000000	140.79233475	11.
SITE_X17	147253.00000000	0.02034555	147253.00000000	242.85699763	15.
SITE_X18	128837.00000000	0.01780106	128837.00000000	213.03630406	14.
SITE_X19	240728.00000000	0.03326074	240728.00000000	391.78654634	19.
SITE_X20	69288.00000000	0.00957334	69288.00000000	115.52976878	10.
SITE_X21	194876.00000000	0.02692549	194876.00000000	319.24051798	17.
SITE_X22	80359.00000000	0.01110299	80359.00000000	133.78244963	11.
SITE_X23	124638.00000000	0.01722090	124638.00000000	206.21485154	14.
SITE_X24	102649.00000000	0.01418274	102649.00000000	170.35884901	13.
SITE_X25	121593.00000000	0.01680018	121593.00000000	201.26298988	14.
SITE_X26	127502.00000000	0.01761661	127502.00000000	210.86842963	14.

TEH 0351039

RERUN OF PIRKLE ANALYSES--MODEL 2S-DI_BLD_S DEPENDENT W LEAD WT		9:12 FRIDAY, MAY 3, 1985	
192219.00000000		17.74842784	
0.02655838		135.00669080	
SITE_X27	192219.00000000	192219.00000000	135.00669080
SITE_X28	110732.00000000	110732.00000000	183.56540581
SITE_X29	101409.00000000	101409.00000000	168.33016338
SITE_X30	93275.00000000	93275.00000000	155.00490442
SITE_X31	86671.00000000	86671.00000000	144.16347845
SITE_X32	75813.00000000	75813.00000000	126.29439066
SITE_X33	127661.00000000	127661.00000000	211.12666940
SITE_X34	207899.00000000	207899.00000000	339.94466889
SITE_X35	80233.00000000	80233.00000000	133.57503508
SITE_X36	130030.00000000	130030.00000000	214.97288658
SITE_X37	16290.00000000	16290.00000000	27.36251743
SITE_X38	39713.00000000	39713.00000000	66.49005597
SITE_X39	60911.00000000	60911.00000000	101.68077200
SITE_X40	124246.00000000	124246.00000000	205.57761240
SITE_X41	153945.00000000	153945.00000000	253.65414850
SITE_X42	84776.00000000	84776.00000000	141.04881425
SITE_X43	149710.00000000	149710.00000000	246.82364387
SITE_X44	114943.00000000	114943.00000000	190.43358291
SITE_X45	76159.00000000	76159.00000000	126.86465134
SITE_X46	161530.00000000	161530.00000000	265.86691365
SITE_X47	123668.00000000	123668.00000000	204.63787938
SITE_X48	186298.00000000	186298.00000000	305.55999124
SITE_X49	103802.00000000	103802.00000000	172.24455764
SITE_X50	162608.00000000	162608.00000000	267.60045149
SITE_X51	144923.00000000	144923.00000000	239.09278916
SITE_X52	169165.00000000	169165.00000000	278.13315506
SITE_X53	114615.00000000	114615.00000000	189.89890835
SITE_X54	92896.00000000	92896.00000000	154.38326961
SITE_X55	145629.00000000	145629.00000000	240.23562717
SITE_X56	65173.00000000	65173.00000000	108.73006127

TEH 0351040

	RERUN OF PIRKLE ANALYSES--MODEL 2S-DI BLD S DEPENDENT W LEAD WT				9:12 FRIDAY, MAY 3, 1985		27
	104489.00000000	0.01443696	104489.00000000	173.36783849	13.16692213	13.16692213	
SITE_X57	110832.00000000	0.01531336	110832.00000000	183.72860229	13.55465242	13.55465242	
SITE_X58	101145.00000000	0.01397493	101145.00000000	167.89815731	12.95755213	12.95755213	
SITE_X59	96704.00000000	0.01336133	96704.00000000	160.62610403	12.67383541	12.67383541	
SITE_X60	36188.00000000	0.00500000	36188.00000000	60.61794621	7.78575277	7.78575277	
SITE_X61	109801.00000000	0.01517091	109801.00000000	182.04582330	13.49243578	13.49243578	
SITE_X62	123893.00000000	0.01711796	123893.00000000	205.00371088	14.31795065	14.31795065	
SITE_X63	67703.00000000	0.00935434	67703.00000000	112.91192428	10.62600227	10.62600227	
SITE_X64	-52315.61512609	-0.00722831	370000920.97196650	622896.53673164	789.23794684	789.23794684	
BLOOD_PB	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07164194	643.07164194	
AGE_YY	245765307.83666864	33.95673150	15296963675.01927500	11702991.75783854	3420.96357155	3420.96357155	
AGE_SQ	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167	0.04192167	
BODYMASS							

TEH 0351041

RECUR OF PIRKLE ANALYSES---MODEL 2S-DI_BLD_S DEPENDENT M LEAD HT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	68	52273092112	768721943	604.686	0.0001
ERROR	527	669961401	1271274		
U TOTAL	595	52943053513			

ROOT MSE	1127.508	R-SQUARE	0.9873
DEP MEAN	86.721299	ADJ R-SQ	0.9857
C.V.	1330.843		

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	83.862867	3.784151	22.162	0.0001	1.007645
SITE_X2	1	84.705528	4.730835	17.905	0.0001	1.012354
SITE_X3	1	79.500120	6.700301	11.865	0.0001	1.001686
SITE_X4	1	88.585385	8.151530	10.867	0.0001	1.005830
SITE_X5	1	87.370577	4.015180	21.760	0.0001	1.005973
SITE_X6	1	94.425227	2.946962	32.042	0.0001	1.024869
SITE_X7	1	81.384995	3.520517	23.117	0.0001	1.013966
SITE_X8	1	86.363440	3.341593	25.845	0.0001	1.006841
SITE_X9	1	84.973890	3.258853	26.091	0.0001	1.006550
SITE_X10	1	91.080751	3.934495	23.149	0.0001	1.022707
SITE_X11	1	78.030643	2.913087	26.786	0.0001	1.030344
SITE_X12	1	80.263133	3.194650	25.124	0.0001	1.027603
SITE_X13	1	84.592378	3.947276	21.431	0.0001	0.998281
SITE_X14	1	79.494380	3.813378	20.846	0.0001	1.014504
SITE_X15	1	86.469079	2.304559	37.521	0.0001	0.999255
SITE_X16	1	79.945936	3.916731	20.411	0.0001	1.009192
SITE_X17	1	85.863479	2.982352	28.791	0.0001	1.009290
SITE_X18	1	92.858844	3.283746	28.278	0.0001	1.073347
SITE_X19	1	86.004282	2.368708	36.309	0.0001	1.027117
SITE_X20	1	93.107900	4.411563	21.105	0.0001	1.050573
SITE_X21	1	86.695386	2.645019	32.777	0.0001	1.043573
SITE_X22	1	88.725837	4.028976	22.022	0.0001	1.014696
SITE_X23	1	80.714035	3.234849	24.951	0.0001	1.008266
SITE_X24	1	84.034668	3.549627	23.674	0.0001	1.002946
SITE_X25	1	86.089969	3.271766	26.313	0.0001	1.006643
SITE_X26	1	79.985942	3.204948	24.957	0.0001	1.012047
SITE_X27	1	75.155467	2.632683	28.547	0.0001	1.020150
SITE_X28	1	89.217383	3.420616	26.082	0.0001	1.003568
SITE_X29	1	86.578390	3.574402	24.222	0.0001	1.004884
SITE_X30	1	79.956643	3.733520	21.416	0.0001	1.009554
SITE_X31	1	78.304258	3.871661	20.225	0.0001	1.009711
SITE_X32	1	80.634478	4.163034	19.369	0.0001	1.022707
SITE_X33	1	90.555573	3.178498	28.490	0.0001	0.996630
SITE_X34	1	86.955998	2.606044	33.367	0.0001	1.078745
SITE_X35	1	84.434110	4.016480	21.022	0.0001	1.006848
SITE_X36	1	86.576405	3.184666	27.185	0.0001	1.018729
SITE_X37	1	93.863065	8.917525	10.526	0.0001	1.016698

TEH 0351042

RERUN OF PIRKLE ANALYSES--MODEL 2S-01_BLD_S DEPENDENT W LEAD WT

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR HO: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	93.069864	5.66596	16.427	0.0001	0.997265
SITE_X39	1	75.673642	4.618782	16.384	0.0001	1.013540
SITE_X40	1	85.047777	3.827785	26.349	0.0001	1.000766
SITE_X41	1	96.063497	2.910545	33.005	0.0001	1.004010
SITE_X42	1	91.592925	3.944134	23.223	0.0001	1.025227
SITE_X43	1	85.485987	2.966118	28.821	0.0001	1.014637
SITE_X44	1	84.586372	3.365262	25.135	0.0001	1.007694
SITE_X45	1	83.078508	4.090189	20.312	0.0001	0.991687
SITE_X46	1	82.017961	2.855785	28.720	0.0001	1.013124
SITE_X47	1	85.738909	3.252353	26.362	0.0001	1.011413
SITE_X48	1	83.486968	2.641389	31.607	0.0001	0.996113
SITE_X49	1	86.008715	3.537940	24.310	0.0001	1.007381
SITE_X50	1	78.841056	2.835849	27.096	0.0001	1.005543
SITE_X51	1	92.299580	3.009926	30.665	0.0001	1.012105
SITE_X52	1	84.694487	2.787833	30.380	0.0001	1.010028
SITE_X53	1	83.039983	3.434047	24.181	0.0001	1.046363
SITE_X54	1	87.410158	3.732936	23.416	0.0001	1.005191
SITE_X55	1	87.022588	3.020744	28.808	0.0001	1.024257
SITE_X56	1	80.202542	4.436006	18.080	0.0001	0.999734
SITE_X57	1	89.853100	3.520143	25.525	0.0001	1.003775
SITE_X58	1	82.466038	3.432416	24.026	0.0001	1.011402
SITE_X59	1	75.905083	3.679377	20.630	0.0001	1.062042
SITE_X60	1	81.795181	3.681859	22.216	0.0001	1.017414
SITE_X61	1	74.340273	5.938437	12.518	0.0001	0.998633
SITE_X62	1	66.106544	3.428409	25.116	0.0001	0.999800
SITE_X63	1	78.817779	3.265366	24.138	0.0001	1.021346
SITE_X64	1	81.330187	4.384897	18.550	0.0001	1.014115
BLOOD_PB	1	0.081459	0.066683	1.222	0.2224	1.294184
AGE_Y	1	0.118742	0.077445	1.533	0.1258	1.158913
AGE_SQ	1	0.0006523728	0.014214	0.046	0.9634	1.104801
BODYMASS	1	11811.638	1171.573	10.082	0.0001	1.127102

TEH 0351043

RERUN OF PIRKLE ANALYSES--MODEL 25-DI_BLD_S DEPENDENT W LEAD HT 9:12 FRIDAY, MAY 3, 1985 30

TEH 0351044

DUP050299681

RERUN OF PIRKLE ANALYSES--MODEL 2L-DI_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 31

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD DEVIATION
DI_BLD_S	613179043.00000000	84.72129899	52943053513.00000000	1672943.56509139	1293.42319644
L_BLD_PB	-8364.52694650	-0.00115570	1024880.22258772	1725.37130584	41.53758907
AGE_YY	939183.56806723	0.12976447	245765307.83666864	413541.13666879	643.07164194
AGE_SQ	245765307.83666864	33.95673150	15296963675.01927500	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.00175743	0.04192167

TEH 0351045

RERUN OF PIRKLE ANALYSES--MODEL 2L-DI_BLD_S DEPENDENT W LEAD HT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	4	161859563	40464891	28.700	0.0001
ERROR	590	831868915	1409947		
C TOTAL	594	993728478			

ROOT MSE	1187.412
DEP MEAN	84.721299
C.V.	1401.551

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
INTERCEP	1	84.721220	0.654938	129.358	0.0001	0.000000
L_BLD_PB	1	3.631509	1.181143	3.044	0.0012	1.014077
AGE_Y	1	0.156109	0.076076	2.052	0.0406	1.008322
AGE_SQ	1	0.002034067	0.014255	0.143	0.8866	1.001884
BODYMASS	1	11890.004	1168.437	10.176	0.0001	1.010813

TEH 0351046

RERUN OF PIRKLE ANALYSES--MODEL 2L-DI_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351047

DUP050299684

RERUN OF PIRKLE ANALYSES-MODEL 2LS-DI_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

DESCRIPTIVE STATISTICS

	SUM	MEAN	UNCORRECTED SS	VARIANCE	STD D
DI_BLD_S	613179043.00000000	84.72129899	52943053513.00000000	1672943.56509139	1293.
SITE_X1	90590.00000000	0.01251658	90590.00000000	150.59953422	12.
SITE_X2	57968.00000000	0.00800928	57968.00000000	96.80760590	9.
SITE_X3	28477.00000000	0.00393459	28477.00000000	47.75244893	6.
SITE_X4	19295.00000000	0.00266594	19295.00000000	32.39656687	5.
SITE_X5	80215.00000000	0.01108309	80215.00000000	133.54540383	11.
SITE_X6	153269.00000000	0.02117677	153269.00000000	252.56440797	15.
SITE_X7	105543.00000000	0.01458259	105543.00000000	175.09075665	13.
SITE_X8	116504.00000000	0.01609704	116504.00000000	192.97749150	13.
SITE_X9	122717.00000000	0.01695548	122717.00000000	203.09137143	14.
SITE_X10	84985.00000000	0.01174215	84985.00000000	141.39241327	11.
SITE_X11	157793.00000000	0.02180183	157793.00000000	259.85323763	16.
SITE_X12	130350.00000000	0.01801011	130350.00000000	215.49222611	14.
SITE_X13	82389.00000000	0.01138347	82389.00000000	137.12311040	11.
SITE_X14	89804.00000000	0.01240798	89804.00000000	149.30928287	12.
SITE_X15	247663.00000000	0.03421893	247663.00000000	402.67379968	20.
SITE_X16	84620.00000000	0.01169172	84620.00000000	140.79233475	11.
SITE_X17	147253.00000000	0.02034555	147253.00000000	242.85699763	15.
SITE_X18	128837.00000000	0.01780106	128837.00000000	213.03630406	14.
SITE_X19	240728.00000000	0.03326074	240728.00000000	391.78654634	19.
SITE_X20	69288.00000000	0.00957334	69288.00000000	115.52976878	10.
SITE_X21	194876.00000000	0.02692549	194876.00000000	319.24051798	17.
SITE_X22	80359.00000000	0.01110299	80359.00000000	133.78244963	11.
SITE_X23	124638.00000000	0.01722090	124638.00000000	206.21485154	14.
SITE_X24	102649.00000000	0.01418274	102649.00000000	170.35884901	13.
SITE_X25	121593.00000000	0.01680018	121593.00000000	201.26298988	14.
SITE_X26	127502.00000000	0.01761661	127502.00000000	210.86842963	14.

TEH 0351048

DUP050299685

RERUN OF PIRKLE ANALYSES-MODEL 2LS-DI BLD-S DEPENDENT W LEAD WT				9:12 FRIDAY, MAY 3, 1985	35
SITE_X27	192219.00000000	0.02655838	192219.00000000	315.00669080	17.74842784
SITE_X28	110732.00000000	0.01529954	110732.00000000	183.56540581	13.54863114
SITE_X29	101409.00000000	0.01401141	101409.00000000	168.33016338	12.97421147
SITE_X30	93275.00000000	0.01288756	93275.00000000	155.00490442	12.45009656
SITE_X31	86671.00000000	0.01197510	86671.00000000	144.16347845	12.00680967
SITE_X32	75813.00000000	0.01047489	75813.00000000	126.29439066	11.23807771
SITE_X33	127661.00000000	0.01763858	127661.00000000	211.12666940	14.53019853
SITE_X34	207899.00000000	0.02872485	207899.00000000	339.94466889	18.43758848
SITE_X35	80233.00000000	0.01108558	80233.00000000	133.57503508	11.55746664
SITE_X36	130030.00000000	0.01796590	130030.00000000	214.97288658	14.66195371
SITE_X37	16290.00000000	0.00225075	16290.00000000	27.36251743	5.23091937
SITE_X38	39713.00000000	0.00548704	39713.00000000	66.49005597	8.15414348
SITE_X39	60911.00000000	0.00841591	60911.00000000	101.68077200	10.08368841
SITE_X40	124246.00000000	0.01716674	124246.00000000	205.57761240	14.33797797
SITE_X41	153945.00000000	0.02127017	153945.00000000	253.65414850	15.92652343
SITE_X42	84776.00000000	0.01171327	84776.00000000	141.04881425	11.87639736
SITE_X43	149710.00000000	0.02068503	149710.00000000	246.82364387	15.71062201
SITE_X44	114943.00000000	0.01588137	114943.00000000	190.43358291	13.79976749
SITE_X45	76159.00000000	0.01052268	76159.00000000	136.86465134	11.26342094
SITE_X46	161530.00000000	0.02231817	161530.00000000	265.86691365	16.30542590
SITE_X47	123668.00000000	0.01708687	123668.00000000	204.63787938	14.30516967
SITE_X48	186298.00000000	0.02574029	186298.00000000	305.55999124	17.48027435
SITE_X49	103802.00000000	0.01434204	103802.00000000	172.24455764	13.12419741
SITE_X50	162608.00000000	0.02246711	162608.00000000	267.60045149	16.35849784
SITE_X51	144923.00000000	0.02002362	144923.00000000	239.09278916	15.46262556
SITE_X52	169165.00000000	0.02337307	169165.00000000	278.13315506	16.67732458
SITE_X53	114615.00000000	0.01583605	114615.00000000	189.89890835	13.78038128
SITE_X54	92896.00000000	0.01283519	92896.00000000	154.38326961	12.42510642
SITE_X55	145629.00000000	0.02012117	145629.00000000	240.23362717	15.49947184
SITE_X56	65173.00000000	0.00900478	65173.00000000	108.75986127	10.42740914

TEH 0351049

	RERUN OF PIRKLE ANALYSES-MODEL 2LS-DI_BLD S DEPENDENT W LEAD WT		9:12 FRIDAY, MAY 3, 1985	36
SITE_X57	104489.00000000	0.01443696	173.36783849	13.16692213
SITE_X58	110832.00000000	0.01531336	183.72860229	13.55465242
SITE_X59	101145.00000000	0.01397493	167.89815731	12.95755213
SITE_X60	96704.00000000	0.01336133	160.62610403	12.67383541
SITE_X61	36188.00000000	0.00500000	60.61794621	7.78575277
SITE_X62	109801.00000000	0.01517091	182.04582330	13.49243578
SITE_X63	123893.00000000	0.01711796	205.00371088	14.31795065
SITE_X64	67703.00000000	0.00935434	112.91192428	10.62600227
L_BLD_PB	-8364.52694650	-0.00115570	1725.37130584	41.53758907
AGE_YY	939183.56806723	0.12976447	413541.13666879	643.07164194
AGE_SQ	245765307.83666664	33.95673150	11702991.75783854	3420.96357155
BODYMASS	-51.63126166	-0.00000713	1.04427959	0.04192167

TEH 0351050

RERUN OF PIRKLE ANALYSES-MODEL 2LS-DI_BLD_S DEPENDENT W LEAD WT

DEP VARIABLE: DI_BLD_S

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PROB>F
MODEL	68	52273382160	768726208	604.952	0.0001
ERROR	527	6696711353	1270724		
U TOTAL	595	52943053513			
ROOT MSE		1127.264	R-SQUARE	0.9874	
DEP MEAN		84.721299	ADJ R-SQ	0.9857	
C.V.		1330.555			

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	63.813615	3.784240	22.148	0.0001	1.008129
SITE_X2	1	84.671151	4.728175	17.908	0.0001	1.011654
SITE_X3	1	79.439810	6.698267	11.860	0.0001	1.001511
SITE_X4	1	88.716529	8.153872	10.880	0.0001	1.006844
SITE_X5	1	87.256257	4.016686	21.723	0.0001	1.007164
SITE_X6	1	94.393321	2.966934	32.031	0.0001	1.025294
SITE_X7	1	81.359876	3.519799	23.115	0.0001	1.013991
SITE_X8	1	86.450087	3.364447	25.649	0.0001	1.008999
SITE_X9	1	84.863991	3.260108	26.025	0.0001	1.008999
SITE_X10	1	91.004807	3.932308	23.143	0.0001	1.022013
SITE_X11	1	77.955496	2.915386	26.739	0.0001	1.038418
SITE_X12	1	80.151733	3.201134	25.039	0.0001	1.038226
SITE_X13	1	84.499978	3.949001	21.398	0.0001	0.999887
SITE_X14	1	79.391384	3.814855	20.811	0.0001	1.015730
SITE_X15	1	86.429896	2.304076	37.512	0.0001	0.999269
SITE_X16	1	79.858723	3.919578	20.374	0.0001	1.011097
SITE_X17	1	85.855867	2.981597	28.795	0.0001	1.009215
SITE_X18	1	93.039623	3.254665	28.587	0.0001	1.054876
SITE_X19	1	86.142282	2.380120	36.192	0.0001	1.037487
SITE_X20	1	93.010023	4.415177	21.066	0.0001	1.052750
SITE_X21	1	86.693388	2.639575	32.844	0.0001	1.039732
SITE_X22	1	88.670129	4.027860	22.014	0.0001	1.014563
SITE_X23	1	80.713374	3.233577	24.961	0.0001	1.007910
SITE_X24	1	84.046453	3.547715	23.690	0.0001	1.002300
SITE_X25	1	86.041501	3.272540	26.292	0.0001	1.007556
SITE_X26	1	79.974879	3.203789	24.963	0.0001	1.011753
SITE_X27	1	75.398952	2.663867	28.313	0.0001	1.044286
SITE_X28	1	89.215673	3.419146	26.093	0.0001	1.003140
SITE_X29	1	86.542054	3.574265	24.213	0.0001	1.005242
SITE_X30	1	79.970971	3.752320	21.427	0.0001	1.009342
SITE_X31	1	78.380879	3.672941	20.233	0.0001	1.010816
SITE_X32	1	80.696486	4.164000	19.380	0.0001	1.023625
SITE_X33	1	90.547070	3.176553	28.505	0.0001	0.995843
SITE_X34	1	87.079192	2.615799	33.290	0.0001	1.087308
SITE_X35	1	84.308263	4.017790	20.984	0.0001	1.007941
SITE_X36	1	86.676595	3.168353	27.185	0.0001	1.021532
SITE_X37	1	93.937856	8.916625	10.535	0.0001	1.016933

TEH 0351051

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T FOR H0: PARAMETER=0	PROB > T	VARIANCE INFLATION
SITE_X38	1	92.961964	5.666320	16.406	0.0001	0.997917
SITE_X39	1	75.576547	4.618199	16.365	0.0001	1.013724
SITE_X40	1	84.989427	3.227930	26.329	0.0001	1.001289
SITE_X41	1	96.042080	2.909983	33.004	0.0001	1.004057
SITE_X42	1	91.493948	3.947678	23.177	0.0001	1.027515
SITE_X43	1	85.452523	2.965808	28.813	0.0001	1.014865
SITE_X44	1	84.486379	3.368017	25.085	0.0001	1.009781
SITE_X45	1	83.026310	4.089930	20.305	0.0001	0.991506
SITE_X46	1	81.970269	2.854039	28.721	0.0001	1.012324
SITE_X47	1	85.826730	3.255716	26.362	0.0001	1.013945
SITE_X48	1	83.529814	2.642026	31.616	0.0001	0.997025
SITE_X49	1	85.885940	3.540144	24.261	0.0001	1.009073
SITE_X50	1	76.744512	2.836422	27.057	0.0001	1.006385
SITE_X51	1	92.202950	3.013899	30.593	0.0001	1.015218
SITE_X52	1	84.613748	2.788175	30.397	0.0001	1.010714
SITE_X53	1	83.024085	3.432466	24.188	0.0001	1.045852
SITE_X54	1	87.499766	3.736217	23.419	0.0001	1.007395
SITE_X55	1	86.916045	3.021232	28.768	0.0001	1.025032
SITE_X56	1	80.150269	4.434267	18.075	0.0001	0.999383
SITE_X57	1	89.820495	3.518878	25.525	0.0001	1.003488
SITE_X58	1	82.525957	3.433917	24.033	0.0001	1.012725
SITE_X59	1	76.175276	3.703846	20.567	0.0001	1.076681
SITE_X60	1	81.748980	3.681034	22.208	0.0001	1.017399
SITE_X61	1	74.292450	5.936192	12.515	0.0001	0.998510
SITE_X62	1	86.211557	3.432389	25.117	0.0001	1.002557
SITE_X63	1	78.785449	3.263885	24.139	0.0001	1.020861
SITE_X64	1	81.457251	4.382402	18.587	0.0001	1.013877
L_BLD_PB	1	1.712370	1.305226	1.312	0.1901	1.374008
AGE_Y	1	0.119507	0.077443	1.543	0.1234	1.159375
AGE_SQ	1	0.0008497204	0.014206	0.060	0.9523	1.104018
BODYMASS	1	11802.492	1170.388	10.084	0.0001	1.125311

TEH 0351052

RERUN OF PIRKLE ANALYSES-MODEL 2LS-DI_BLD_S DEPENDENT W LEAD WT

9:12 FRIDAY, MAY 3,

TEH 0351053

DUP050299690

SET 2, MODEL 2--WHITE MALES 40-59, DI_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 40

VARIABLE	N	MEAN	STD DEV	SUM	MINIMUM	MAXIMUM
DI_BLD_S	595	84.72129899	1293.42319644	613179043.000	50.00000000	126.00000000
BLOOD_PB	595	-0.00722031	789.23796684	-52315.615	-12.39159664	62.60640336
EXAM_DAT	595	768.49329142	46543.56086584	5562048583.000	50.00000000	1511.00000000

CORRELATION COEFFICIENTS / PROB > |R| UNDER H0:RHO=0 / N = 595 / WEIGHT VAR=LEAD_WT

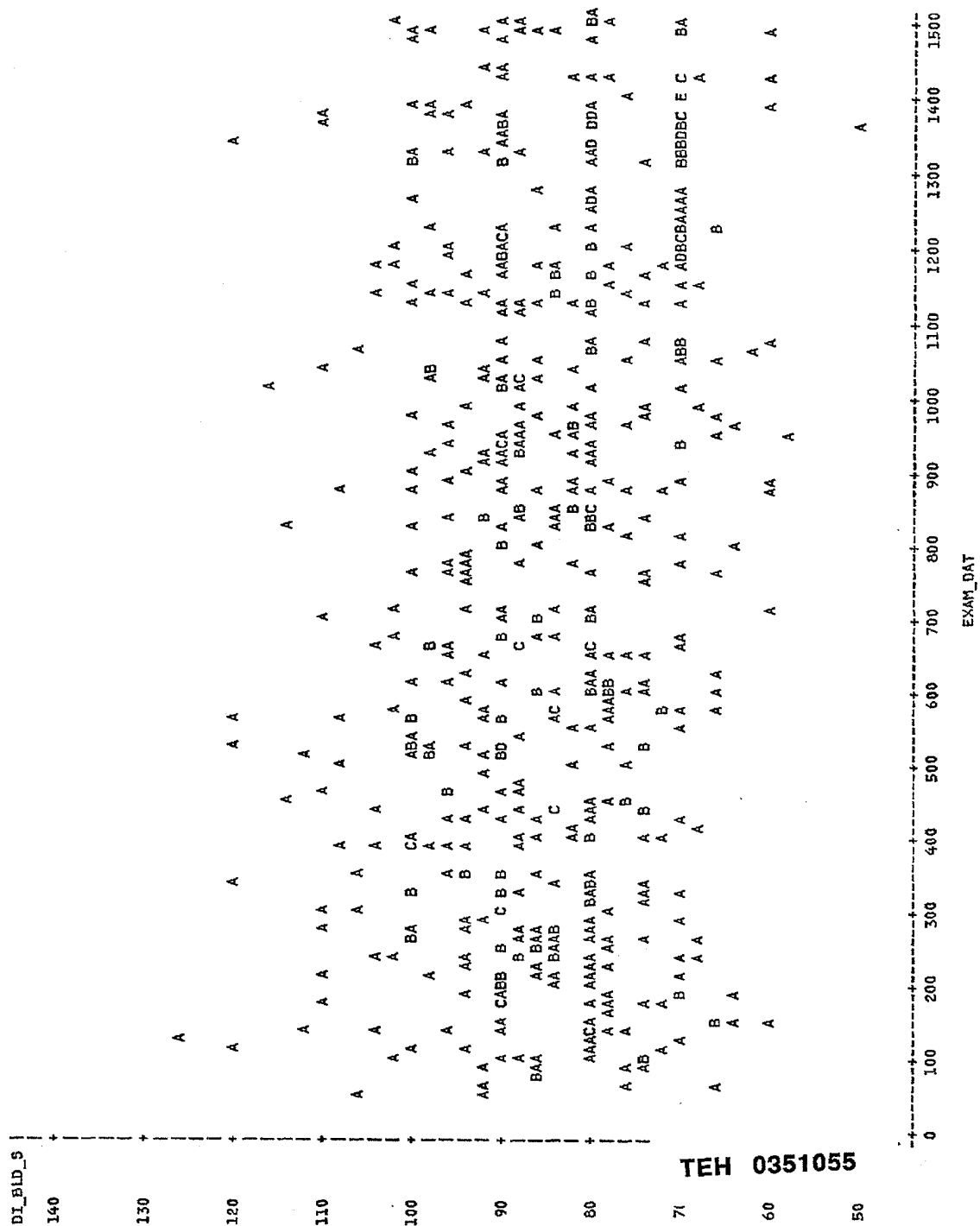
DI_BLD_S BLOOD_PB

EXAM_DAT -0.13801 -0.28796
0.0007 0.0001

TEH 0351054

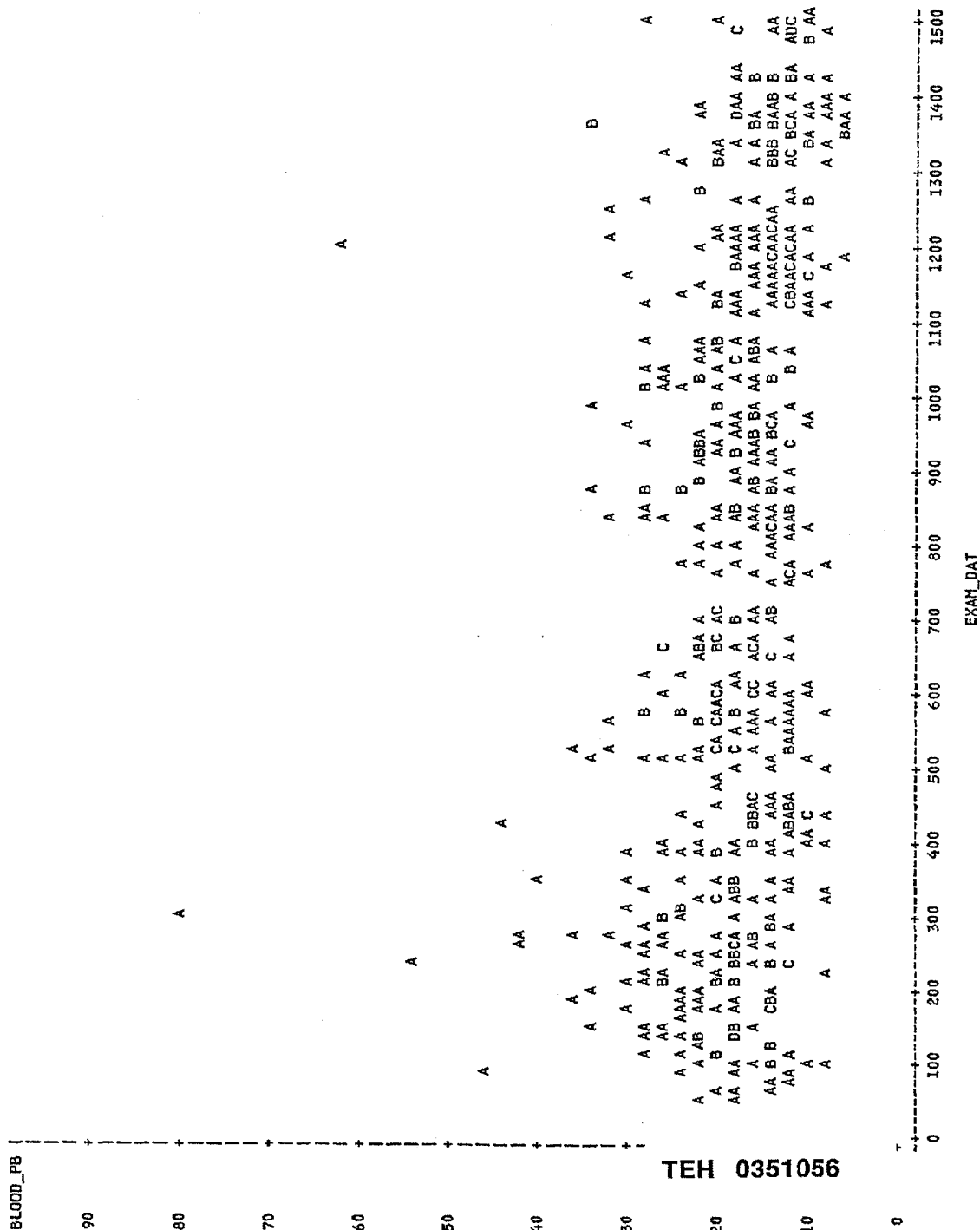
SET 2, MODEL 2--WHITE MALES 40-59, DI_BLD_S DEPENDENT W LEAD WT 9:12 FRIDAY, MAY 3, 1985 41

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



9:12 FRIDAY, MAY 3, 1985 42

SET 2, MODEL 2---WHITE MALES 40-59, DI_BLD_S DEPENDENT W LEAD WT
PLOT OF BLOOD_PBXEXAM_DAT LEGEND: A = 1 OBS, B = 2 OBS, ETC.



DUP050299694

9:12 FRIDAY, MAY 3, 1985

PROC LISTRECS

MVS/XA JOB CAP363R STEP SAS

OS SAS 62.4

SAS LOG

NOTE: THE JOB CAP363R HAS BEEN RUN UNDER RELEASE 62.4 OF SAS AT E. I. DUPONT DE NEHOURS & COMPANY (01716001).

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

NOTE: SAS OPTIONS SPECIFIED ARE:
SORT=4

```
1 DATA WHITMALE ;
2 LENGTH BLOOD_PB AGE_YY HEIGHT WEIGHT N_POTASS HEMOGLOBN SERM_ALB
3 N_VIT_C N_RIBOFL_N_OLEC_A S_VIT_C EXAM_DAT 8 ;
4 MERGE MESLIB.BLOODPRS MESLIB.WEIGHTS ;
5 BY SEQUENCE ;
6 IF SEX = '1' THEN DELETE ;
7 ELSE IF RACE = '1' THEN DELETE ;
8 ELSE IF AGE_YY < 40 THEN DELETE ;
9 ELSE IF AGE_YY > 59 THEN DELETE ;
10 ELSE IF BLOOD_PB <= .Z | (SY_BLD_S <= .Z & OI_BLD_S <= .Z) THEN DELETE ;
11 L_BLD_PB = LOG(BLOOD_PB) ;
12 BODYMASS = WEIGHT / (HEIGHT * HEIGHT) ;
13 EXAM_DAT = EXAM_DAT - 5844 ;
```

NOTE: DATA SET WORK.WHITMALE HAS 595 OBSERVATIONS AND 95 VARIABLES. 162 OBS/TRK.
NOTE: THE DATA STATEMENT USED 2.95 SECONDS AND 93672K.

```
14 DATA MODEL_S2 ;
15 SET WHITMALE ;
16 IF SY_BLD_S <= .Z THEN DELETE ;
17 ELSE IF BODYMASS <= .Z THEN DELETE ;
```

NOTE: DATA SET WORK.MODEL_S2 HAS 595 OBSERVATIONS AND 95 VARIABLES. 162 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.17 SECONDS AND 93612K.

```
18 PROC STANDARD DATA = MODEL_S2 OUT = MODEL_2S M = 0 ;
19 VAR BLOOD_PB L_BLD_PB AGE_YY BODYMASS ;
```

NOTE: DATA SET WORK.MODEL_2S HAS 595 OBSERVATIONS AND 95 VARIABLES. 162 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.22 SECONDS AND 93842K.

```
20 DATA MODEL_2S ;
21 SET MODEL_2S ;
22 AGE_SQ = AGE_YY * AGE_YY ;
```

NOTE: DATA SET WORK.MODEL_2S HAS 595 OBSERVATIONS AND 96 VARIABLES. 158 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.16 SECONDS AND 93612K.

```
23 PROC REG DATA = MODEL_2S SIMPLE ;
24 MODEL SY_BLD_S = BLOOD_PB AGE_YY AGE_SQ BODYMASS / VIF ;
25 WEIGHT LEAD_WT ;
26 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2-SY_BLD_S DEPENDENT W LEAD WT';
```

NOTE: THE PROCEDURE REG USED 0.19 SECONDS AND 93696K AND PRINTED PAGES 1 TO 3.

```
27 PROC REG DATA = MODEL_2S SIMPLE ;
28 MODEL SY_BLD_S = SITE_X1--SITE_X64 BLOOD_PB AGE_YY AGE_SQ BODYMASS
29 / NOINT VIF ;
30 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2S-SY_BLD_S DEPENDENT W LEAD WT';
```

9:12 FRIDAY, MAY 3, 1985

2 S A S L O G OS SAS 02.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

NOTE: THE PROCEDURE REG USED 0.68 SECONDS AND 93948K AND PRINTED PAGES 4 TO 9.

```
31 PROC REG DATA = MODEL_2S SIMPLE ; 00310000
32 MODEL SY_BLD_S = L_BLD_PB AGE_Y Y AGE_SQ BODYMASS / VIF ; 00320000
33 WEIGHT LEAD_WT ; 00330005
34 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2L-SY_BLD_S DEPENDENT W LEAD WT';00340005
```

NOTE: THE PROCEDURE REG USED 0.19 SECONDS AND 93096K AND PRINTED PAGES 10 TO 12.

```
35 PROC REG DATA = MODEL_2S SIMPLE ; 00350000
36 MODEL SY_BLD_S = SITE_X1--SITE_X64 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS 00360000
37 / NOINT VIF ; 00370000
38 WEIGHT LEAD_WT ; 00380005
39 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2LS-SY_BLD_S DEPENDENT W LEAD WT';00390005
```

NOTE: THE PROCEDURE REG USED 0.89 SECONDS AND 93948K AND PRINTED PAGES 13 TO 18.

```
40 PROC CORR ; 00400003
41 VAR SY_BLD_S BLOOD_PB ; 00410003
42 WITH EXAM_DAT ; 00420003
43 WEIGHT LEAD_WT ; 00430005
44 TITLE 'SET 2, MODEL 2--WHITE MALES 40-59, SY_BLD_S DEPENDENT W LEAD WT';00440005
```

NOTE: THE PROCEDURE CORR USED 0.20 SECONDS AND 93852K AND PRINTED PAGE 19.

```
45 PROC PLOT DATA=MODEL_S2 ; 00450004
46 PLOT (SY_BLD_S BLOOD_PB) * EXAM_DAT ; 00460003
```

NOTE: THE PROCEDURE PLOT USED 0.22 SECONDS AND 93064K AND PRINTED PAGES 20 TO 21.

```
47 DATA MODEL_D2 ; 00470004
48 SET WHITMALE ; 00480000
49 IF DI_BLD_S <= .Z THEN DELETE ; 00490000
50 ELSE IF AGE_Y Y <= .Z THEN DELETE ; 00500000
51 ELSE IF BODYMASS <= .Z THEN DELETE ; 00510000
```

NOTE: DATA SET WORK.MODEL_D2 HAS 595 OBSERVATIONS AND 95 VARIABLES. 162 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.17 SECONDS AND 93812K.

```
52 PROC STANDARD DATA = MODEL_D2 OUT = MODEL_2D M = 0 ; 00520004
53 VAR BLOOD_PB L_BLD_PB AGE_Y Y BODYMASS ; 00530003
```

NOTE: DATA SET WORK.MODEL_2D HAS 595 OBSERVATIONS AND 95 VARIABLES. 162 OBS/TRK.
NOTE: THE PROCEDURE STANDARD USED 0.21 SECONDS AND 93842K.

```
54 DATA MODEL_2D ; 00540003
55 SET MODEL_2D ; 00550003
56 AGE_SQ = AGE_Y Y * AGE_Y Y ; 00560003
```

NOTE: DATA SET WORK.MODEL_2D HAS 595 OBSERVATIONS AND 96 VARIABLES. 159 OBS/TRK.
NOTE: THE DATA STATEMENT USED 0.16 SECONDS AND 93812K.

```
57 PROC REG DATA = MODEL_2D SIMPLE ; 00570000
58 MODEL DI_BLD_S = BLOOD_PB AGE_Y Y AGE_SQ BODYMASS / VIF ; 00580000
59 WEIGHT LEAD_WT ; 00590005
60 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2-DI_BLD_S DEPENDENT W LEAD WT'; 00600005
```

NOTE: THE PROCEDURE REG USED 0.19 SECONDS AND 93096K AND PRINTED PAGES 22 TO 24.

TEH 0351059

DUP050299696

9:12 FRIDAY, MAY 3, 1985

3 SAS LOG OS SAS 02.4 MVS/XA JOB CAP363R STEP SAS PROC LISTRECS

61 PROC REG DATA = MODEL_2D SIMPLE ;
62 MODEL DI_BLD_S = SITE_X1--SITE_X64 BLOOD_PB AGE_Y Y AGE_SQ BODYMASS
63 / NOINT VIF ;
64 WEIGHT LEAD_WT ;
65 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2S-DI_BLD_S DEPENDENT W LEAD WT';00650005

NOTE: THE PROCEDURE REG USED 0.89 SECONDS AND 93948K AND PRINTED PAGES 25 TO 30.

66 PROC REG DATA = MODEL_2D SIMPLE ;
67 MODEL DI_BLD_S = L_BLD_PB AGE_Y Y AGE_SQ BODYMASS / VIF ;
68 WEIGHT LEAD_WT ;
69 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2L-DI_BLD_S DEPENDENT W LEAD WT';00690005

NOTE: THE PROCEDURE REG USED 0.19 SECONDS AND 93896K AND PRINTED PAGES 31 TO 33.

70 PROC REG DATA = MODEL_2D SIMPLE ;
71 MODEL DI_BLD_S = SITE_X1--SITE_X64 L_BLD_PB AGE_Y Y AGE_SQ BODYMASS
72 / NOINT VIF ;
73 WEIGHT LEAD_WT ;
74 TITLE 'RERUN OF PIRKLE ANALYSES--MODEL 2LS-DI_BLD_S DEPENDENT W LEAD WT';00740005

NOTE: THE PROCEDURE REG USED 0.89 SECONDS AND 93948K AND PRINTED PAGES 34 TO 39.

75 PROC CORR ;
76 VAR DI_BLD_S BLOOD_PB ;
77 WITH EXAM_DAT ;
78 WEIGHT LEAD_WT ;
79 TITLE 'SET 2, MODEL 2--WHITE MALES 40-59, DI_BLD_S DEPENDENT W LEAD WT';00790005

NOTE: THE PROCEDURE CORR USED 0.19 SECONDS AND 93852K AND PRINTED PAGE 40.

80 PROC PLOT DATA=MODEL_D2 ;
81 PLOT (DI_BLD_S BLOOD_PB) * EXAM_DAT ;
00800004
00810003

NOTE: THE PROCEDURE PLOT USED 0.23 SECONDS AND 93864K AND PRINTED PAGES 41 TO 42.
NOTE: SAS USED 93948K MEMORY.

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

TEH 0351060

JES JOB NO. = 0628

DATE = 85.123

//CAP363R JOB CCL5302,MSGCLASS=Q,==>C.G.PFEIFER,LS185

* CLI

PROCESSOR FOR THIS JOB = SYNC

LINE OUTPUT FOR THIS JOB = 001226 PRINTER: B30

CARDS FOR THIS JOB = NONE

TEH 0351061