

TABLE 1

COMPARISON OF LOG BLOOD LEAD COEFFICIENTS IN MODELS
WITH AND WITHOUT SITE TERMS BUT INCLUDING TERMS FOUND SIGNIFICANT BY HARLAN ET AL (1985)

	Diastolic Blood Pressure				Systolic Blood Pressure			
	n	r ²	Coeff.	SL ¹	n	r ²	Coeff.	SL
<u>Males: Age 12-74</u>								
No Site Terms	2789	.24	2.017	.0005	2794	.23	3.434	.0002
Site Terms	2789	.33	.360	.55	2794	.32	1.947	.046
<u>Males: Age 21-55</u>								
No Site Terms	1306	.23	2.213	.088	1307	.17	3.560	.0046
Site Terms	1306	.36	-.0242	.98	1307	.30	1.081	.41
<u>White Males: Age 21-55</u>								
No Site Terms	1175	.24	2.582	.0032	1175	.18	3.821	.0033
Site Terms	1175	.37	.289	.75	1175	.32	1.205	.37
<u>Males: Age 56-74</u>								
No Site Terms	913	.074	2.228	.044	915	.060	5.219	.008
Site Terms	913	.19	.802	.50	915	.17	3.908	.064
<u>White Males: Age 56-74</u>								
No Site Terms	821	.076	1.665	.15	823	.060	5.165	.015
Site Terms	821	.20	.0351	.98	823	.10	3.980	.084
<u>Female: Age 12-74</u>								
No Site Terms	2918	.27	1.222	.026	2921	.39	.199	.83
Site Terms	2918	.36	-.00141	1.00	2921	.44	-.505	.63
<u>Female: Age 21-55</u>								
No Site Terms	1382	.26	1.245	.11	1385	.28	-.694	.54
Site Terms	1382	.39	-.170	.84	1385	.38	-1.542	.23
<u>Female: Age 56-74</u>								
No Site Terms	1008	.15	.709	.49	1007	.14	1.897	.36
Site Terms	1008	.24	-.242	.84	1007	.22	1.702	.48

¹ SL = Significance level

No r² values are given for models with site terms because when the intercept is suppressed, the SAS statistical package gives incorrect values.