Obs	id	age	ht	wt	sbp	dbp	hdl	tg	bmi	gender
1	2	60	68.25	111.75	110	70	53	50	2.40	Male
2	3	26	82.75	184.75	88	64	31	202	2.70	Male
3	4	33	64.25	147.00	120	80	34	108	3.56	Male
4	5	27	63.25	129.00	110	76	57	47	3.22	Female
5	6	36	67.50	176.25	130	100	37	79	3.87	Male
6	7	31	64.50	121.00	122	78	58	90	2.91	Female
7	8	28	66.50	167.00	118	68	30	163	3.78	Male
8	9	28	63.00	104.75	120	80	46	60	2.64	Female
9	11	25	64.00	126.00	130	72	70	165	3.08	Female
10	12	22	68.75	173.00	112	70	50	30	3.66	Male
11	13	21	62.30	110.25	120	68	40	84	2.84	Female
12	15	48	67.25	168.00	100	70	34	89	3.71	Male
13	16	51	67.25	167.00	100	70	66	64	3.69	Female
14	18	18	72.00	158.00	90	70	48	46	3.05	Male
15	19	17	70.25	164.30	120	80	48	81	3.33	Male
16	20	15	63.00	116.00	120	80	40	81	2.92	Female
17	22	7	52.00	60.50	90	56	51	80	2.24	Female
18	23	41	69.13	149.25	128	82	41	47	3.12	Male
19	24	39	63.25	110.00	122	82	47	77	2.75	Female
20	25	16	66.80	146.00	140	90	31	36	3.27	Male
21	26	13	63.75	117.25	120	80	34	32	2.89	Male
22	27	11	58.00	75.25	110	66	37	41	2.24	Female
23	28	9	52.13	70.25	124	88	39	57	2.59	Male
24	29	9	40.00	49.25	86	48	35	46	3.08	Female
25	30	5	45.00	42.75	80	40	36	46	2.11	Male
26	31	41	60.50	204.00	134	97	46	356	5.57	Male
27	32	45	63.25	150.00	132	92	39	141	3.75	Female
28	33	19	62.13	148.50	122	76	41	76	3.85	Female
29	34	17	66.75	138.25	112	74	34	46	3.10	Male
30	35	16	66.25	136.50	120	74	52	55	3.11	Male
31	36	15	68.25	130.75	120	84	37	59	2.81	Male
32	37	13	64.00	106.25	118	64	43	62	2.59	Female
33	38	11	56.00	91.25	100	70	33	89	2.91	Male
34	39	11	55.75	74.00	100	64	37	68	2.38	Female
35	40	6	45.50	32.50	100	60	36	63	1.57	Female
36	42	55	60.50	149.00	230	120	68	203	4.07	Female
37	43	40	72.50	202.00	130	90	33	104	3.84	Male
38	44	42	63.00	121.75	128	78	63	70	3.07	Female
39	45	19	72.25	170.50	128	84	32	178	3.27	Male
40	46	13	63.00	123.00	134	94	50	50	3.10	Female
41	47	11	58.13	83.00	118	58	46	73	2.46	Female
42	48	9	58.00	82.00	120	68	59	65	2.44	Female
43	49	35	71.50	252.00	130	90	35	268	4.93	Male
44	50	35	62.25	105.00	134	100	46	76	2.71	Female
45	51	15	58.50	71.25	110	60	41	66	2.08	Male
46	52	14	65.50	123.25	100	60	52	67	2.87	Female

47	53	10	58.00	73.50	110	70	48	90	2.18	Female
48	54	4	35.50	29.50	80	40	31	202	2.34	Male
49	55	6	40.00	34.25	100	80	50	110	2.14	Male
50	56	3	32.00	22.00	94	50	47	63	2.15	Female
51	57	37	66.00	144.50	128	82	36	91	3.32	Male
52	58	35	66.25	126.00	110	68	61	70	2.87	Female
53	59	12	64.00	116.50	136	78	40	70	2.84	Male
54	60	8	52.25	58.00	118	88	41	82	2.12	Female
55	61	6	46.00	43.00	90	50	40	53	2.03	Female
56	62	5	45.00	39.00	90	60	54	45	1.93	Female
57	63	43	74.25	215.25	134	90	48	58	3.90	Male
58	64	43	64.50	111.50	112	72	54	82	2.68	Female
59	65	14	67.25	137.50	120	78	44	81	3.04	Male
60	66	13	62.50	108.25	117	75	50	58	2.77	Female
61	67	12	67.00	73.25	110	75	45	94	1.63	Female
62	68	10	66.00	113.25	92	70	54	46	2.60	Female
63	70	20	64.00	106.00	140	60	44	60	2.59	Female
64	71	18	69.50	136.00	140	80	47	89	2.82	Male
65	72	17	72.50	138.50	145	108	39	68	2.63	Male
66	73	16	62.50	158.50	150	82	35	155	4.06	Female
67	74	14	60.25	122.50	130	78	39	103	3.37	Female
68	75	13	67.50	129.25	120	67	48	40	2.84	Male
69	76	48	69.00	182.00	120	70	32	174	3.82	Male
70	77	49	59.00	114.00	142	82	40	152	3.27	Female
71	78	25	64.00	116.00	120	80	56	84	2.83	Female
72	79	23	69.00	138.00	90	60	69	66	2.90	Male
73	81	21	70.00	168.00	128	82	55	116	3.43	Male
74	82	17	68.00	124.00	118	76	40	82	2.68	Male
75	83	13	59.25	86.25	91	78	55	88	2.46	Female
76	84	11	61.00	85.50	112	92	62	98	2.30	Female
77	85	53	67.25	151.00	122	80	45	81	3.34	Male
78	86	47	60.50	136.00	128	76	46	96	3.72	Female
79	87	24	67.00	163.00	132	92	33	116	3.63	Male
80	88	22	66.25	157.00	120	80	52	145	3.58	Male
81	89	21	67.00	167.50	138	78	45	68	3.73	Male
82	90	19	62.00	111.00	122	86	73	57	2.89	Female
83	91	18	64.00	129.25	105	70	56	101	3.16	Female
84	92	15	66.25	137.50	140	72	40	107	3.13	Male
85	93	13	64.25	121.50	100	64	45	72	2.94	Male
86	94	12	59.25	88.50	112	70	35	116	2.52	Female
87	95	11	52.00	59.50	99	70	64	84	2.20	Female
88	96	8	52.50	68.75	104	60	53	40	2.49	Male
89	97	7	50.00	56.00	124	86	51	47	2.24	Male
90	98	22	73.00	209.00	150	108	36	69	3.92	Male
91	99	23	62.00	123.00	120	74	58	60	3.20	Female
92	102	2	36.50	29.75	105	70	39	113	2.23	Female
93	103	2	40.00	24.75	80	60	42	120	1.55	Female
94	104	3	38.00	31.00	78	50	54	65	2.15	Female

95	105	5	36.00	41.25	80	56	51	56	3.18	Female
96	106	66	65.50	175.00	112	84	39	220	4.08	Male
97	107	57	62.00	170.00	154	78	68	120	4.42	Female
98	108	34	71.25	203.00	158	108	36	113	4.00	Male
99	109	29	63.00	211.00	140	70	41	141	5.32	Female
100	110	34	70.00	159.00	130	80	47	51	3.24	Male
101	111	30	66.00	168.00	130	90	42	163	3.86	Female
102	112	7	51.25	52.00	82	50	47	52	1.98	Female
103	113	6	47.50	51.00	88	50	41	84	2.26	Female
104	114	5	43.00	44.00	76	50	35	63	2.38	Male
105	115	58	66.75	203.00	190	95	36	151	4.56	Female
106	116	30	66.50	195.00	135	70	43	110	4.41	Male
107	117	25	74.00	154.00	130	86	51	78	2.81	Male
108	120	20	61.00	107.00	101	74	52	62	2.88	Female
109	121	17	61.25	124.75	104	84	55	38	3.33	Female
110	122	3	37.50	30.00	80	58	32	91	2.13	Female
111	123	1	30.00	24.00	800	60	22	145	2.67	Male
112	124	35	64.75	119.00	107	70	54	77	2.84	Female
113	125	37	69.50	175.00	130	62	44	152	3.62	Male
114	126	5	42.50	36.00	106	60	50	84	1.99	Male
115	127	8	51.00	65.00	90	70	44	124	2.50	Male
116	128	10	58.00	98.00	90	70	56	59	2.91	Male
117	129	12	60.00	99.00	130	90	53	55	2.75	Male
118	130	45	67.00	150.00	112	74	76	57	3.34	Female
119	134	8	51.00	71.00	124	82	45	57	2.73	Male
120	135	45	70.00	111.00	126	86	50	98	2.27	Female
121	136	31	63.00	162.00	130	78	52	153	4.08	Female
122	137	34	68.00	151.00	124	74	63	43	3.27	Male
123	138	8	51.25	57.00	108	68	74	41	2.17	Female
124	139	7	49.00	50.00	110	70	72	32	2.08	Male
125	140	45	65.00	204.00	130	80	36	112	4.83	Female
126	141	17	70.00	164.00	116	52	32	64	3.35	Male
127	142	15	65.00	145.00	116	72	46	53	3.43	Female
128	143	40	63.25	146.00	128	78	48	98	3.65	Female
129	144	44	70.00	201.00	120	80	40	92	4.10	Male
130	145	16	57.50	162.00	124	84	43	56	4.90	Male
131	146	14	62.50	123.00	100	70	50	38	3.15	Female
132	147	13	60.00	99.00	108	66	55	69	2.75	Female
133	148	9	53.25	63.00	90	65	56	47	2.22	Female
134	149	35	69.00	173.00	120	90	55	62	3.63	Male
135	150	31	62.00	127.00	140	96	76	115	3.30	Female
136	151	12	58.00	105.00	110	70	62	38	3.12	Male
137	152	9	53.00	64.00	128	76	66	32	2.28	Female
138	153	55	73.00	200.00	129	71	32	79	3.75	Male
139	154	55	66.00	136.00	138	70	78	47	3.12	Female
140	155	19	68.00	139.50	110	76	61	53	3.02	Female
141	156	47	73.00	238.00	115	80	44	55	4.47	Male
142	157	45	65.75	177.00	120	80	75	53	4.09	Female

143	158	13	66.00	126.00	110	68	70	32	2.89	Male
144	159	17	71.00	156.00	130	80	50	36	3.09	Male
145	160	21	66.00	154.00	118	70	66	67	3.54	Female
146	161	9	57.50	122.00	104	80	46	61	3.69	Female
147	162	41	63.00	123.00	100	49	33	97	3.10	Female
148	163	9	54.75	72.00	100	60	62	47	2.40	Male
149	164	4	41.75	46.00	100	60	51	66	2.64	Female
150	165	40	67.00	140.00	110	78	56	53	3.12	Female
151	166	41	73.25	176.00	135	80	59	48	3.28	Male
152	167	15	58.00	144.00	126	78	45	68	4.28	Female
153	168	14	69.25	151.00	115	65	64	40	3.15	Male
154	169	11	66.00	114.00	125	70	74	44	2.62	Female
155	170	8	54.00	67.00	125	75	55	53	2.30	Female
156	171	7	51.50	61.00	115	70	43	64	2.30	Female
157	172	42	60.25	149.00	118	68	54	61	4.10	Female
158	173	42	68.00	212.00	144	102	44	101	4.58	Male
159	174	16	73.00	184.00	120	78	54	36	3.45	Male
160	175	14	65.00	149.00	106	80	55	29	3.53	Male
161	176	12	57.25	91.00	110	72	64	36	2.78	Female
162	177	10	58.00	115.00	108	88	63	46	3.42	Male
163	178	4	41.25	40.00	90	70	66	42	2.35	Male
164	179	48	70.00	192.00	118	40	41	120	3.92	Male
165	180	35	66.75	166.00	120	70	53	41	3.73	Female
166	181	14	65.00	132.00	138	73	58	67	3.12	Female
167	182	12	59.00	92.00	110	50	62	44	2.64	Male
168	183	11	56.00	86.00	96	80	64	35	2.74	Male
169	184	9	57.25	82.00	116	78	56	53	2.50	Male
170	185	37	70.00	172.00	160	80	54	86	3.51	Male
171	186	40	62.25	141.00	112	72	68	53	3.64	Female
172	187	16	65.00	173.50	95	70	41	87	4.11	Male
173	188	17	67.25	188.00	110	70	41	62	4.16	Male
174	189	45	65.00	146.00	156	104	52	90	3.46	Male
175	190	15	67.00	126.00	120	80	56	38	2.81	Male
176	191	14	61.00	94.00	104	70	57	39	2.53	Male
177	192	13	60.00	92.00	110	70	64	36	2.56	Male
178	193	16	68.00	138.00	90	65	39	60	2.98	Male
179	194	49	68.00	189.00	98	72	53	82	4.09	Male
180	196	41	64.75	156.00	142	104	47	87	3.72	Female
181	197	19	66.75	131.00	120	80	46	83	2.94	Female
182	198	18	69.00	168.00	110	70	42	52	3.53	Male
183	199	16	70.00	171.00	105	65	36	74	3.49	Male
184	200	14	64.50	134.00	138	60	44	60	3.22	Female
185	201	11	59.25	95.00	120	80	67	81	2.71	Male
186	202	68	63.00	137.00	135	80	48	116	3.45	Female
187	205	21	72.00	205.00	140	90	47	76	3.95	Male
188	206	3	37.13	31.75	90	70	31	40	2.30	Male
189	401	56	60.87	133.00	160	88	48	119	3.59	Female
190	421	13	66.00	115.00	135	75	47	67	2.64	Female

The REG Procedure
Model: MODEL1
Dependent Variable: hdl

Number of Observations Read	190
Number of Observations Used	190

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	3319.69435	553.28239	4.75	0.0002
Error	183	21302	116.40285		
Corrected Total	189	24621			

Root MSE	10.78902	R-Square	0.1348
Dependent Mean	48.67895	Adj R-Sq	0.1065
Coeff Var	22.16362		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation
Intercept	1	26.03229	8.44814	3.08	0.0024	0
gender	1	4.32543	1.70704	2.53	0.0121	1.18910
age	1	0.09137	0.07133	1.28	0.2019	1.99343
ht	1	0.45370	0.16772	2.71	0.0075	3.96700
wt	1	-0.11367	0.03610	-3.15	0.0019	5.21065
sbp	1	-0.02598	0.01542	-1.69	0.0937	1.10219
dbp	1	0.10393	0.06993	1.49	0.1389	1.37221

The REG Procedure
Model: MODEL1
Dependent Variable: hdl
C(p) Selection Method

Number of Observations Read	190
Number of Observations Used	190

Number in Model	C(p)	R-Square	Variables in Model
5	6.6406	0.1271	gender ht wt sbp dbp
3	6.9585	0.1067	gender ht wt
6	7.0000	0.1348	gender age ht wt sbp dbp
5	7.2089	0.1244	gender age ht wt sbp
4	7.2283	0.1148	gender ht wt dbp
4	7.2315	0.1148	gender age ht wt
4	7.2452	0.1148	gender ht wt sbp
5	7.8397	0.1214	gender age ht wt dbp
3	11.2362	0.0864	gender sbp dbp
5	11.4205	0.1045	age ht wt sbp dbp
2	11.5605	0.0754	gender sbp
4	11.6980	0.0937	gender wt sbp dbp
4	11.7941	0.0933	age ht wt sbp

4	11.7941	0.0953	age ht wt sbp
3	12.1901	0.0819	gender ht sbp
5	12.3171	0.1002	gender age wt sbp dbp
3	12.4120	0.0809	age ht wt
4	12.9468	0.0878	gender ht sbp dbp
4	12.9796	0.0876	age ht wt dbp
3	13.0745	0.0777	gender age sbp
4	13.2221	0.0865	gender age sbp dbp
3	13.4176	0.0761	gender wt sbp
1	13.4335	0.0571	gender
4	13.6107	0.0847	gender age wt sbp
2	13.7251	0.0652	gender ht
4	13.7690	0.0839	ht wt sbp dbp
2	14.1387	0.0633	gender dbp
4	14.1899	0.0819	gender age ht sbp
3	14.8392	0.0694	gender wt dbp
3	14.8952	0.0691	ht wt sbp
5	14.9169	0.0879	gender age ht sbp dbp
3	15.0103	0.0686	ht wt dbp
2	15.0754	0.0588	ht wt
2	15.1819	0.0583	gender age
2	15.2118	0.0582	gender wt
3	15.3204	0.0671	gender ht dbp
3	15.6327	0.0657	gender age ht
4	15.8255	0.0742	gender age wt dbp
3	15.8600	0.0646	gender age wt
3	16.1355	0.0633	gender age dbp
4	16.7476	0.0698	age wt sbp dbp
4	17.1272	0.0680	gender age ht dbp
3	18.2444	0.0533	age wt sbp
3	18.6532	0.0514	wt sbp dbp
1	20.6572	0.0230	sbp
2	20.9751	0.0309	wt sbp
2	21.1848	0.0299	sbp dbp
3	21.2831	0.0389	age wt dbp
2	21.3791	0.0290	age wt
2	22.0788	0.0257	age sbp
2	22.5541	0.0235	ht sbp
2	22.6845	0.0229	wt dbp
3	23.0815	0.0304	age sbp dbp
3	23.1136	0.0303	ht sbp dbp
1	23.4520	0.0098	wt
3	24.0621	0.0258	age ht sbp
4	24.8562	0.0315	age ht sbp dbp
1	24.9189	0.0028	dbp
1	25.2230	0.0014	age
1	25.3296	0.0009	ht
2	26.8505	0.0032	age dbp
2	26.9081	0.0029	ht dbp

2	27.1972	0.0015	age ht
3	28.8501	0.0032	age ht dbp

Top Five Parsimonious Models

NumInModel	Cp	Diff	VarsInModel	RSquare
6	7.0000	1.00000	gender age ht wt sbp dbp	0.1348
5	6.6406	1.64060	gender ht wt sbp dbp	0.1271
5	7.2089	2.20894	gender age ht wt sbp	0.1244
5	7.8397	2.83971	gender age ht wt dbp	0.1214
4	7.2283	3.22831	gender ht wt dbp	0.1148

The REG Procedure
Model: MODEL1
Dependent Variable: hdl

Number of Observations Read	190
Number of Observations Used	190

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	3319.69435	553.28239	4.75	0.0002
Error	183	21302	116.40285		
Corrected Total	189	24621			

Root MSE	10.78902	R-Square	0.1348
Dependent Mean	48.67895	Adj R-Sq	0.1065
Coeff Var	22.16362		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	26.03229	8.44814	3.08	0.0024
gender	1	4.32543	1.70704	2.53	0.0121
age	1	0.09137	0.07133	1.28	0.2019
ht	1	0.45370	0.16772	2.71	0.0075
wt	1	-0.11367	0.03610	-3.15	0.0019
sbp	1	-0.02598	0.01542	-1.69	0.0937
dbp	1	0.10393	0.06993	1.49	0.1389

The REG Procedure
Model: MODEL1
Dependent Variable: hdl

Number of Observations Read	190
Number of Observations Used	190

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F

Model	3	2291.86332	763.95444	6.36	0.0004
Error	186	22330	120.05136		
Corrected Total	189	24621			

Root MSE	10.95680	R-Square	0.0931
Dependent Mean	48.67895	Adj R-Sq	0.0785
Coeff Var	22.50828		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	48.79695	2.05402	23.76	<.0001
age	1	-0.12651	0.07660	-1.65	0.1003
gender	1	-0.79623	2.82317	-0.28	0.7782
age_gen	1	0.27546	0.10317	2.67	0.0083

Linear Model for HDL by AGE (Males)

The GLM Procedure

Number of Observations Read	95
Number of Observations Used	95

Linear Model for HDL by AGE (Males)

The GLM Procedure
Dependent Variable: hdl

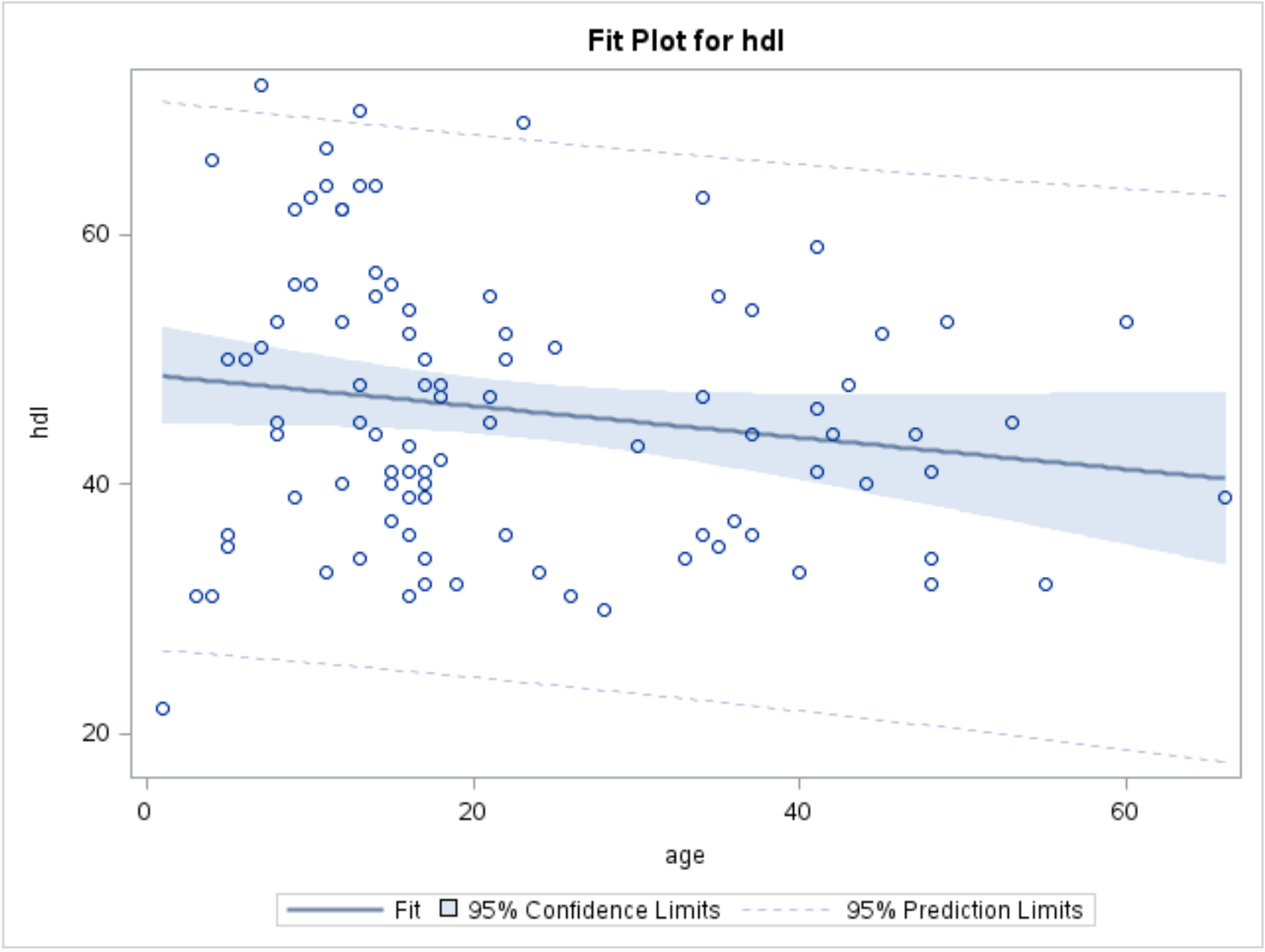
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	327.42565	327.42565	2.76	0.1001
Error	93	11036.40593	118.67103		
Corrected Total	94	11363.83158			

R-Square	Coeff Var	Root MSE	hdl Mean
0.028813	23.70349	10.89362	45.95789

Source	DF	Type I SS	Mean Square	F Value	Pr > F
age	1	327.4256511	327.4256511	2.76	0.1001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
age	1	327.4256511	327.4256511	2.76	0.1001

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	48.79694553	2.04217616	23.89	<.0001
age	-0.12650555	0.07615976	-1.66	0.1001



Linear Model for HDL by AGE (Females)

The GLM Procedure

Number of Observations Read	95
Number of Observations Used	95

Linear Model for HDL by AGE (Females)

The GLM Procedure
Dependent Variable: hdl

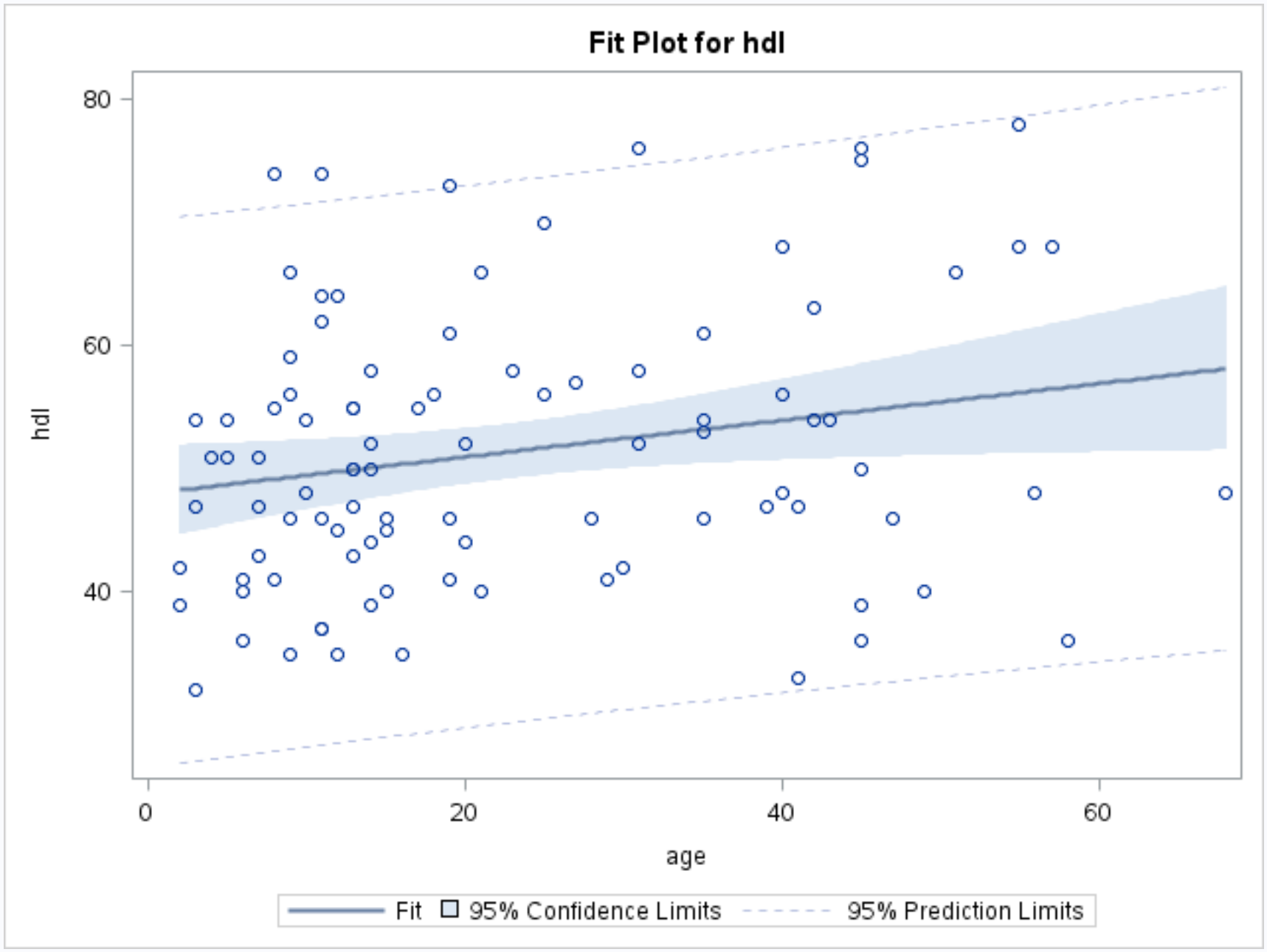
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	557.65345	557.65345	4.59	0.0347
Error	93	11293.14655	121.43168		
Corrected Total	94	11850.80000			

R-Square	Coeff Var	Root MSE	hdl Mean
0.047056	21.43892	11.01960	51.40000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
age	1	557.6534543	557.6534543	4.59	0.0347

Source	DF	Type III SS	Mean Square	F Value	Pr > F
age	1	557.6534543	557.6534543	4.59	0.0347

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	48.00071616	1.94792523	24.64	<.0001
age	0.14895386	0.06950812	2.14	0.0347



Linear Model for HDL by AGE (Females)

The GLM Procedure

Number of Observations Read	190
Number of Observations Used	190

Linear Model for HDL by AGE (Females)

The GLM Procedure
Dependent Variable: tg

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	61426.9373	61426.9373	36.67	<.0001
Error	188	314965.5311	1675.3486		
Corrected Total	189	376392.4684			

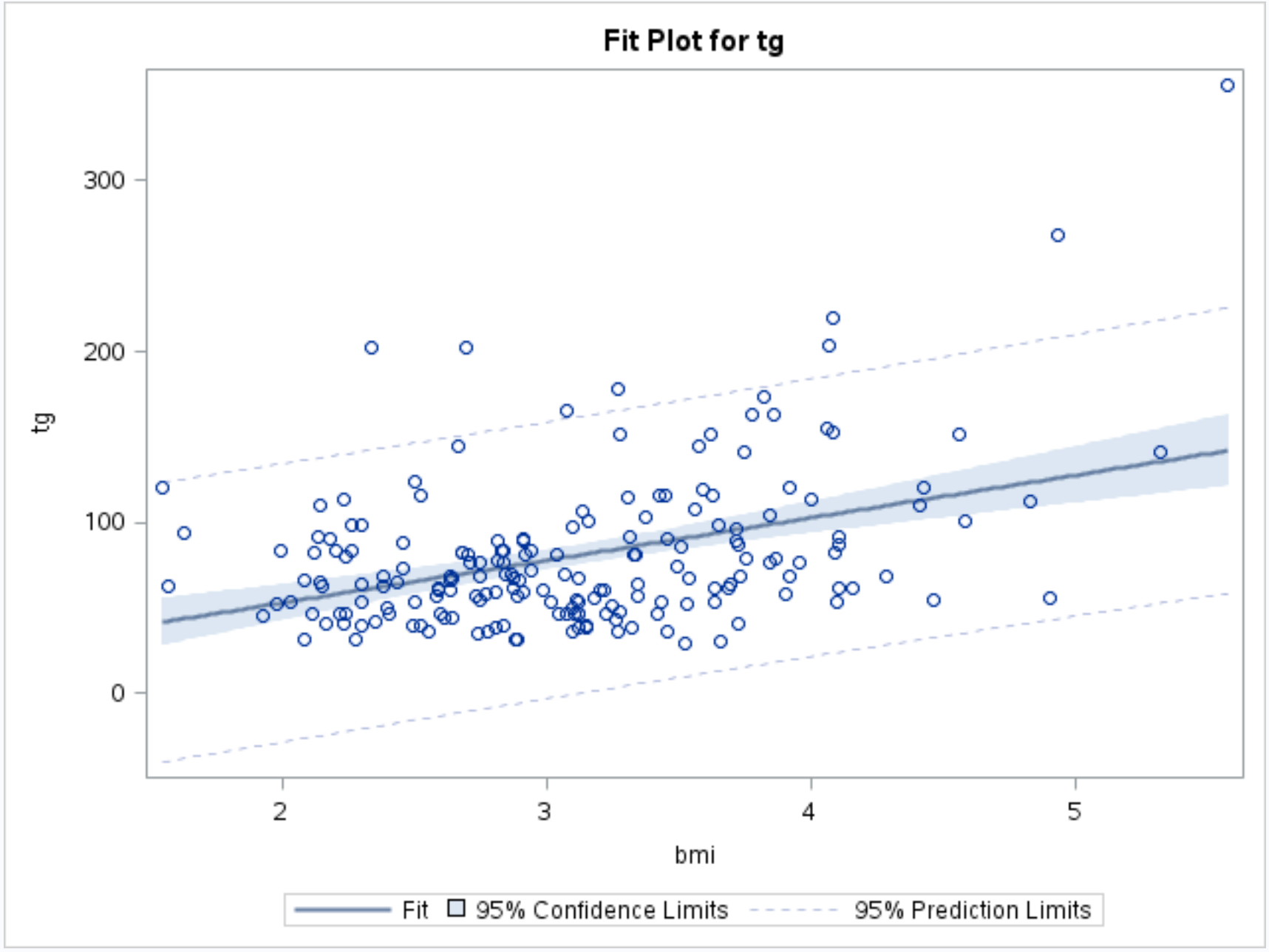
R-Square	Coeff Var	Root MSE	tg Mean
0.163199	50.92590	40.93102	80.37368

Source	DF	Type I SS	Mean Square	F Value	Pr > F

bmi	1	61426.93733	61426.93733	36.67	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
bmi	1	61426.93733	61426.93733	36.67	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	3.06574805	13.10802056	0.23	0.8153
bmi	24.93163517	4.11740817	6.06	<.0001



TRIGLYCERIDE by BMI and GENDER

The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
gender	2	Female Male

Number of Observations Read	190
Number of Observations Used	190

TRIGLYCERIDE by BMI and GENDER

The GLM Procedure
Dependent Variable: tg

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	62329.9150	31164.9575	18.56	<.0001
Error	187	314062.5534	1679.4789		
Corrected Total	189	376392.4684			

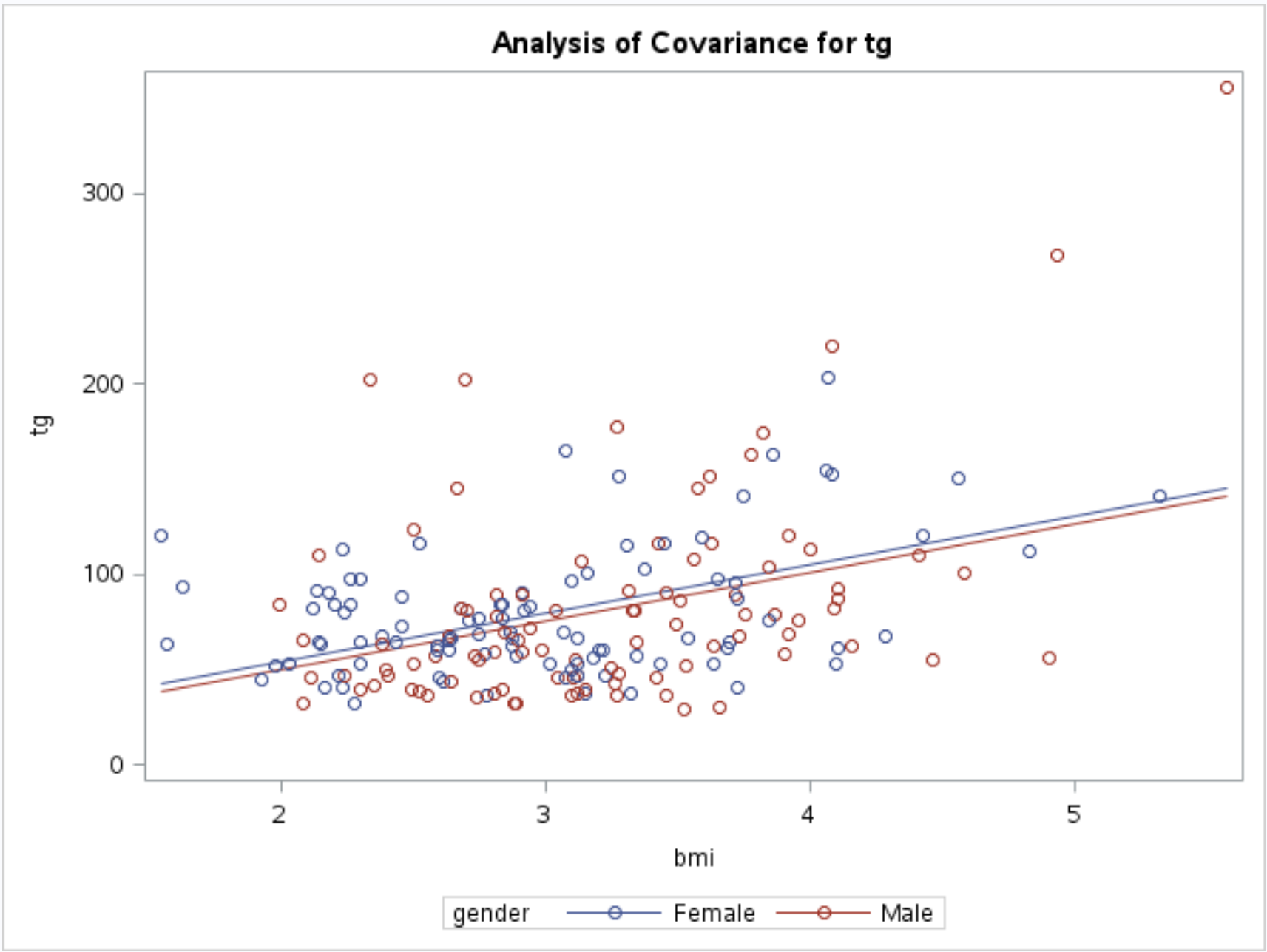
R-Square	Coeff Var	Root MSE	tg Mean
0.165598	50.98864	40.98145	80.37368

Source	DF	Type I SS	Mean Square	F Value	Pr > F
bmi	1	61426.93733	61426.93733	36.57	<.0001
gender	1	902.97766	902.97766	0.54	0.4643

Source	DF	Type III SS	Mean Square	F Value	Pr > F
bmi	1	62168.73079	62168.73079	37.02	<.0001
gender	1	902.97766	902.97766	0.54	0.4643

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	-0.77046327	B	14.12853679	-0.05	0.9566
bmi	25.45528010		4.18387938	6.08	<.0001
gender Female	4.42498952	B	6.03477411	0.73	0.4643
gender Male	0.00000000	B	.	.	.

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.



TRIGLYCERIDE by BMI and AGE

The GLM Procedure

Number of Observations Read	190
Number of Observations Used	190

TRIGLYCERIDE by BMI and AGE

The GLM Procedure
Dependent Variable: tg

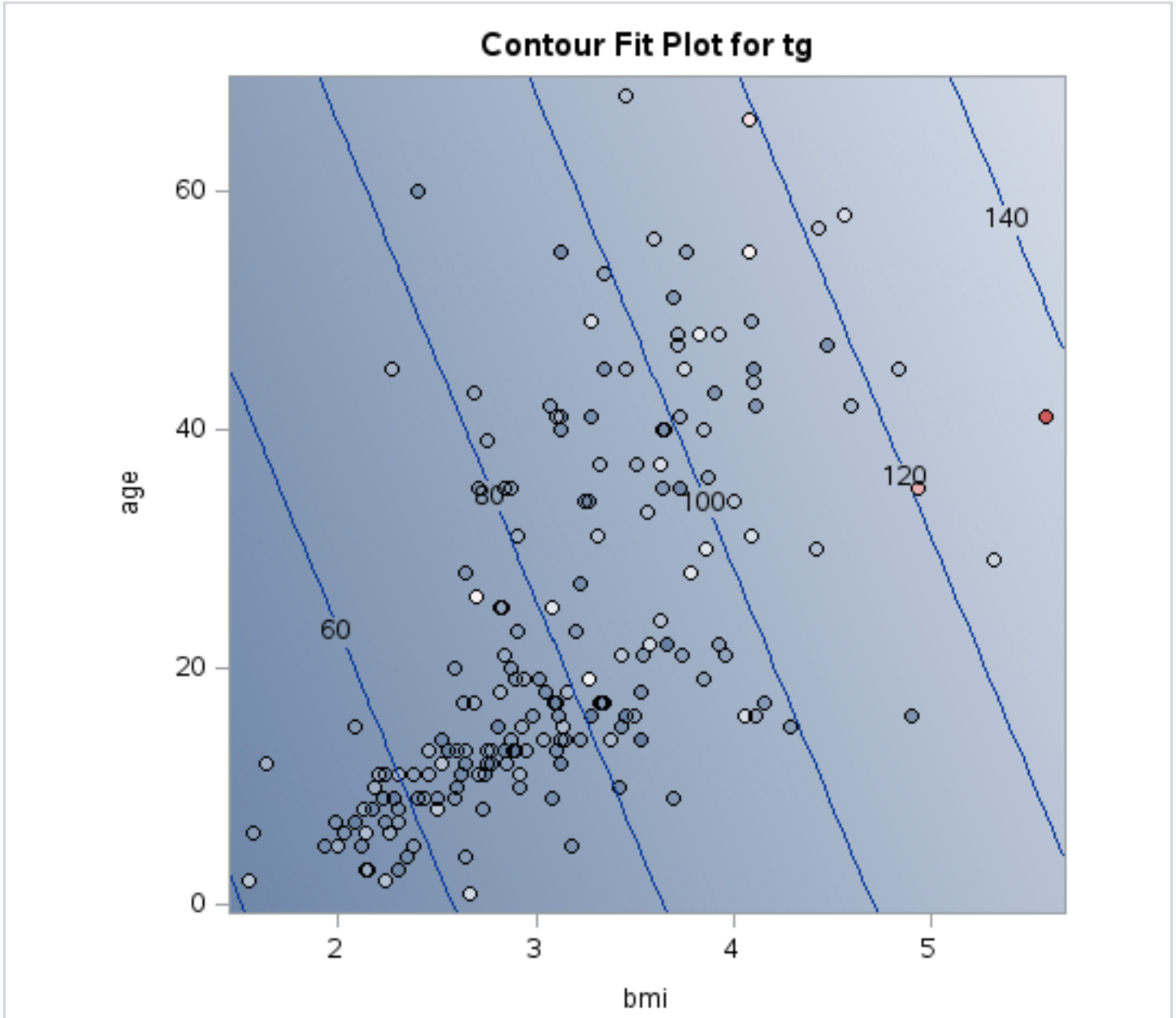
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	67646.5959	33823.2979	20.49	<.0001
Error	187	308745.8725	1651.0474		
Corrected Total	189	376392.4684			

R-Square	Coeff Var	Root MSE	tg Mean
0.179724	50.55521	40.63308	80.37368

Source	DF	Type I SS	Mean Square	F Value	Pr > F
bmi	1	61426.93733	61426.93733	37.20	<.0001
age	1	6219.65855	6219.65855	3.77	0.0538

Source	DF	Type III SS	Mean Square	F Value	Pr > F
bmi	1	21609.44894	21609.44894	13.09	0.0004
age	1	6219.65855	6219.65855	3.77	0.0538

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	11.64164105	13.74231288	0.85	0.3980
bmi	18.74839860	5.18229474	3.62	0.0004
age	0.46824252	0.24125002	1.94	0.0538


Contour Fit Plot for tg
age
bmi
60
40
20
0
2
3
4
5
60
80
100
120
140