

The REG Procedure
Model: FULLMODL
Dependent Variable: PctBodyFat2

Number of Observations Read	252
Number of Observations Used	252

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	13	13159	1012.22506	54.50	<.0001
Error	238	4420.06401	18.57170		
Corrected Total	251	17579			

Root MSE	4.30949	R-Square	0.7486
Dependent Mean	19.15079	Adj R-Sq	0.7348
Coeff Var	22.50293		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	-21.35323	22.18616	-0.96	0.3368	0
Age	1	0.06457	0.03219	2.01	0.0460	2.22447
Weight	1	-0.09638	0.06185	-1.56	0.1205	44.65251
Height	1	-0.04394	0.17870	-0.25	0.8060	2.93911
Neck	1	-0.47547	0.23557	-2.02	0.0447	4.43192
Chest	1	-0.01718	0.10322	-0.17	0.8679	10.23469
Abdomen	1	0.95500	0.09016	10.59	<.0001	12.77553
Hip	1	-0.18859	0.14479	-1.30	0.1940	14.54193
Thigh	1	0.24835	0.14617	1.70	0.0906	7.95866
Knee	1	0.01395	0.24775	0.06	0.9552	4.82530
Ankle	1	0.17788	0.22262	0.80	0.4251	1.92410
Biceps	1	0.18230	0.17250	1.06	0.2917	3.67091
Forearm	1	0.45574	0.19930	2.29	0.0231	2.19193
Wrist	1	-1.65450	0.53316	-3.10	0.0021	3.34840

The REG Procedure
Model: NOWT
Dependent Variable: PctBodyFat2

Number of Observations Read	252
Number of Observations Used	252

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	13114	1092.81860	58.49	<.0001
Error	239	4465.16664	18.68271		
Corrected Total	251	17579			

Root MSE	4.32235	R-Square	0.7460
Dependent Mean	19.15079	Adj R-Sq	0.7332
Coeff Var	22.57008		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	10.44939	8.73019	1.20	0.2325	0
Age	1	0.07376	0.03174	2.32	0.0210	2.14988
Height	1	-0.22096	0.13836	-1.60	0.1116	1.75152
Neck	1	-0.60041	0.22217	-2.70	0.0074	3.91858
Chest	1	-0.09400	0.09096	-1.03	0.3025	7.90070
Abdomen	1	0.91038	0.08575	10.62	<.0001	11.48744
Hip	1	-0.30384	0.12485	-2.43	0.0157	10.74814
Thigh	1	0.21896	0.14538	1.51	0.1334	7.82619
Knee	1	-0.02664	0.24711	-0.11	0.9142	4.77198
Ankle	1	0.10706	0.21858	0.49	0.6247	1.84391
Biceps	1	0.12481	0.16901	0.74	0.4610	3.50299
Forearm	1	0.45808	0.19989	2.29	0.0228	2.19181
Wrist	1	-1.77201	0.52937	-3.35	0.0009	3.28143