

*The MEANS Procedure***DRINKING STATUS=1**

Analysis Variable : TRIGL				
N	Mean	Std Dev	Minimum	Maximum
164	151.6219512	95.3801744	40.0000000	725.0000000

DRINKING STATUS=2

Analysis Variable : TRIGL				
N	Mean	Std Dev	Minimum	Maximum
17	133.4705882	69.6231980	44.0000000	294.0000000

DRINKING STATUS=3

Analysis Variable : TRIGL				
N	Mean	Std Dev	Minimum	Maximum
124	132.2983871	59.6443361	38.0000000	324.0000000

The GLM Procedure

Class Level Information		
Class	Levels	Values
ALCAT	3	1 2 3

Number of observations	305
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*The GLM Procedure**Dependent Variable: TRIGL*

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	27917.801	13958.901	2.11	0.1230
Error	302	1997996.756	6615.883		
Corrected Total	304	2025914.557			

R-Square	Coeff Var	Root MSE	TRIGL Mean
0.013780	56.97775	81.33808	142.7541

Source	DF	Type I SS	Mean Square	F Value	Pr > F
ALCAT	2	27917.80143	13958.90071	2.11	0.1230

Source	DF	Type III SS	Mean Square	F Value	Pr > F
ALCAT	2	27917.80143	13958.90071	2.11	0.1230

*The GLM Procedure
Least Squares Means*

ALCAT	TRIGL LSMEAN
1	151.621951
2	133.470588
3	132.298387

The REG Procedure
Model: MODEL1
Dependent Variable: TRIGL

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	27918	13959	2.11	0.1230
Error	302	1997997	6615.88330		
Corrected Total	304	2025915			

Root MSE	81.33808	R-Square	0.0138
Dependent Mean	142.75410	Adj R-Sq	0.0072
Coeff Var	56.97775		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	151.62195	6.35144	23.87	<.0001
EXDRK	1	-18.15136	20.72463	-0.88	0.3818
CRDRK	1	-19.32356	9.67960	-2.00	0.0468

*The REG Procedure**Model: MODEL1*

Test ALCAT Results for Dependent Variable TRIGL				
Source	DF	Mean Square	F Value	Pr > F
Numerator	2	13959	2.11	0.1230
Denominator	302	6615.88330		

alcat by sex association

22:46 Sunday, March 2, 2003

The FREQ Procedure

Frequency Row Pct	Table of ALCAT by SEX			
	ALCAT(DRINKING STATUS)	SEX		Total
		0	1	
1	56 34.15	108 65.85	164	
2	6 35.29	11 64.71	17	
3	78 62.90	46 37.10	124	
Total	140	165	305	

The GLM Procedure

Class Level Information		
Class	Levels	Values
ALCAT	3	1 2 3
SEX	2	0 1

Number of observations	305
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The GLM Procedure

Dependent Variable: TRIGL

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	268894.169	44815.695	7.60	<.0001
Error	298	1757020.389	5896.042		
Corrected Total	304	2025914.557			

R-Square	Coeff Var	Root MSE	TRIGL Mean
0.132727	53.78878	76.78569	142.7541

Source	DF	Type I SS	Mean Square	F Value	Pr > F
ALCAT	2	27917.8014	13958.9007	2.37	0.0955
SEX	1	6480.7574	6480.7574	1.10	0.2953
AGE	1	61110.4149	61110.4149	10.36	0.0014
WEIGHT	1	20536.3692	20536.3692	3.48	0.0630
CHOLEST	1	152848.8255	152848.8255	25.92	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
ALCAT	2	27378.8532	13689.4266	2.32	0.0999
SEX	1	11843.8672	11843.8672	2.01	0.1574
AGE	1	31679.4482	31679.4482	5.37	0.0211
WEIGHT	1	18125.4195	18125.4195	3.07	0.0806
CHOLEST	1	152848.8255	152848.8255	25.92	<.0001

*The GLM Procedure
Least Squares Means*

ALCAT	TRIGL LSMEAN
1	152.475284
2	130.470869
3	133.024228

SEX	TRIGL LSMEAN
0	145.815014
1	131.498573

The REG Procedure
Model: MODEL1
Dependent Variable: TRIGL

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	268894	44816	7.60	<.0001
Error	298	1757020	5896.04157		
Corrected Total	304	2025915			

Root MSE	76.78569	R-Square	0.1327
Dependent Mean	142.75410	Adj R-Sq	0.1153
Coeff Var	53.78878		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	-63.12353	43.89360	-1.44	0.1515
EXDRK	1	-22.00441	19.61058	-1.12	0.2627
CRDRK	1	-19.45106	9.62504	-2.02	0.0442
SEX	1	-14.31644	10.10110	-1.42	0.1574
AGE	1	1.08602	0.46852	2.32	0.0211
WEIGHT	1	0.54817	0.31265	1.75	0.0806
CHOLEST	1	0.52880	0.10386	5.09	<.0001

The REG Procedure
Model: MODEL1

Test ALCAT Results for Dependent Variable TRIGL				
Source	DF	Mean Square	F Value	Pr > F
Numerator	2	13689	2.32	0.0999
Denominator	298	5896.04157		

The REG Procedure
Model: MODEL1
Dependent Variable: TRIGL

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	88462	29487	4.58	0.0037
Error	301	1937453	6436.71996		
Corrected Total	304	2025915			

Root MSE	80.22917	R-Square	0.0437
Dependent Mean	142.75410	Adj R-Sq	0.0341
Coeff Var	56.20096		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	106.09560	35.29600	3.01	0.0029
SEX	1	-95.24417	51.57515	-1.85	0.0658
AGE	1	0.73314	0.65479	1.12	0.2638
sexage	1	1.55662	0.92452	1.68	0.0933

*The REG Procedure**Model: MODEL1*

Test sex Results for Dependent Variable TRIGL				
Source	DF	Mean Square	F Value	Pr > F
Numerator	2	12668	1.97	0.1415
Denominator	301	6436.71996		