The UNIVARIATE Procedure
Variable: Price

Above_Average_Grade=0

Moments			
N	513	**Sum Weights**	513
Mean	372471.949	**Sum Observations**	191078110
Std Deviation	157858.207	**Variance**	2.49192E10
Skewness	1.38463799	**Kurtosis**	2.77744384
Uncorrected SS	8.39299E13	**Corrected SS**	1.27586E13
Coeff Variation	42.3812335	**Std Error Mean**	6969.61008

Basic Statistical Measures			
Location		**Variability**	
Mean	372471.9	**Std Deviation**	157858
Median	330000.0	**Variance**	2.49192E10
Mode	325000.0	**Range**	1047500
		Interquartile Range	183500

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	53.44229	**Pr > |t|**	<.0001
Sign	**M**	256.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	65920.5	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Shapiro-Wilk	**W**	0.905628	**Pr < W**	<0.0001
Kolmogorov-Smirnov	**D**	0.107776	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	1.950399	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	11.70913	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	1150000
99%	900000
95%	676000
90%	585000
75% Q3	445000
50% Median	330000

The UNIVARIATE Procedure
Variable: Price

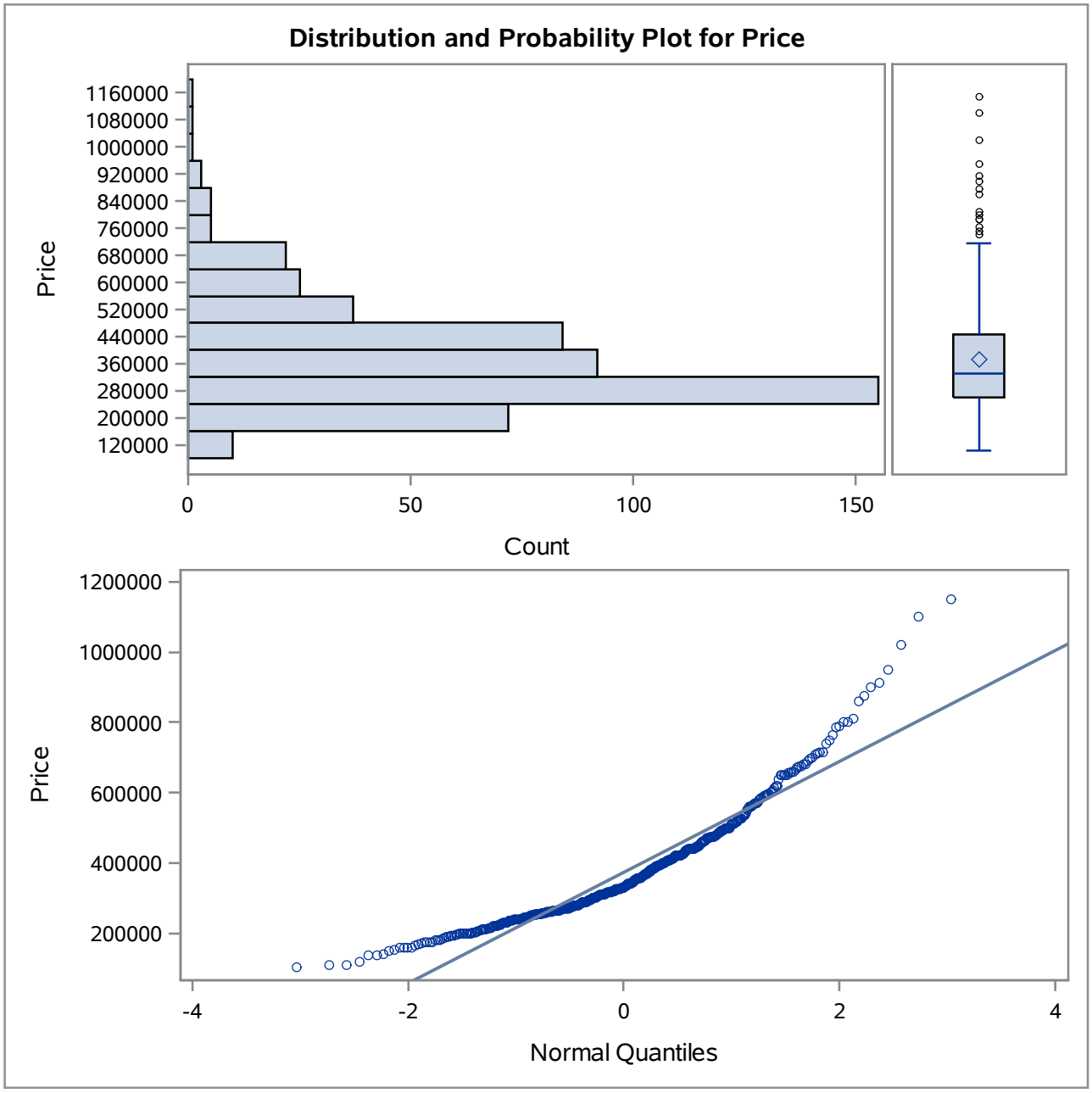
Above_Average_Grade=0

Quantiles (Definition 5)	
Level	**Quantile**
25% Q1	261500
10%	210500
5%	189000
1%	137900
0% Min	102500

Extreme Observations					
Lowest			**Highest**		
Value	**Above_Average_Grade**	**Obs**	**Value**	**Above_Average_Grade**	**Obs**
102500	0	137	913000	0	509
110000	0	351	950000	0	76
110700	0	407	1020000	0	201
119900	0	91	1100000	0	276
136500	0	451	1150000	0	207

The UNIVARIATE Procedure

Above_Average_Grade=0



The UNIVARIATE Procedure
Variable: Price

Above_Average_Grade=1

Moments			
N	487	**Sum Weights**	487
Mean	696479.593	**Sum Observations**	339185562
Std Deviation	452128.694	**Variance**	2.0442E11
Skewness	4.22098113	**Kurtosis**	32.022
Uncorrected SS	3.35584E14	**Corrected SS**	9.93483E13
Coeff Variation	64.9162873	**Std Error Mean**	20487.9068

Basic Statistical Measures			
Location		**Variability**	
Mean	696479.6	**Std Deviation**	452129
Median	585000.0	**Variance**	2.0442E11
Mode	850000.0	**Range**	5383000
		Interquartile Range	373000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	33.99467	**Pr > |t|**	<.0001
Sign	**M**	243.5	**Pr >= |M|**	<.0001
Signed Rank	**S**	59414	**Pr >= |S|**	<.0001

Tests for Normality				
Test	**Statistic**		**p Value**	
Shapiro-Wilk	**W**	0.679587	**Pr < W**	<0.0001
Kolmogorov-Smirnov	**D**	0.158797	**Pr > D**	<0.0100
Cramer-von Mises	**W-Sq**	5.400665	**Pr > W-Sq**	<0.0050
Anderson-Darling	**A-Sq**	31.34278	**Pr > A-Sq**	<0.0050

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	5570000
99%	2500000
95%	1390000
90%	1110000
75% Q3	810000
50% Median	585000

The UNIVARIATE Procedure
Variable: Price

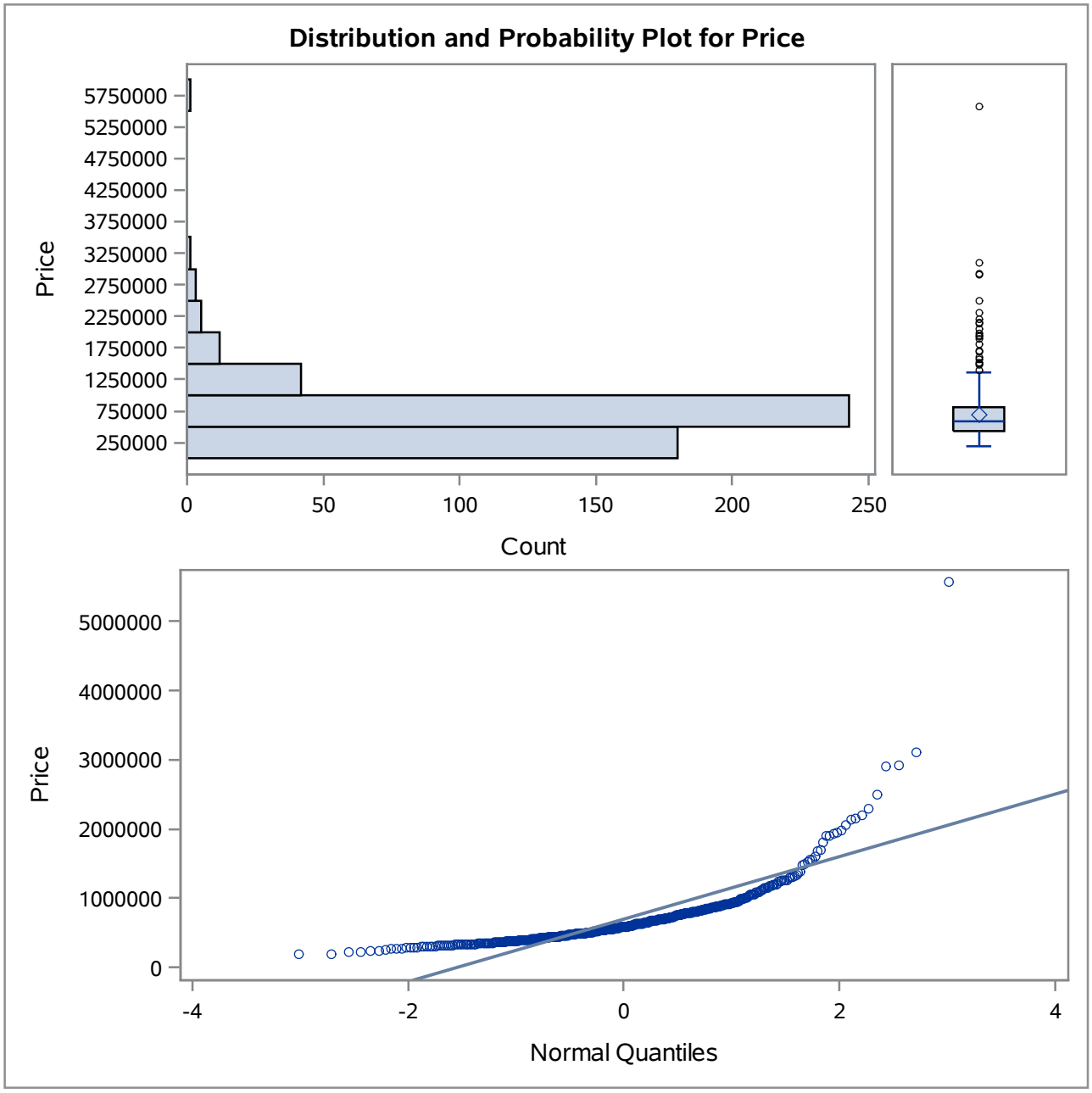
Above_Average_Grade=1

Quantiles (Definition 5)	
Level	**Quantile**
25% Q1	437000
10%	350000
5%	316000
1%	240000
0% Min	187000

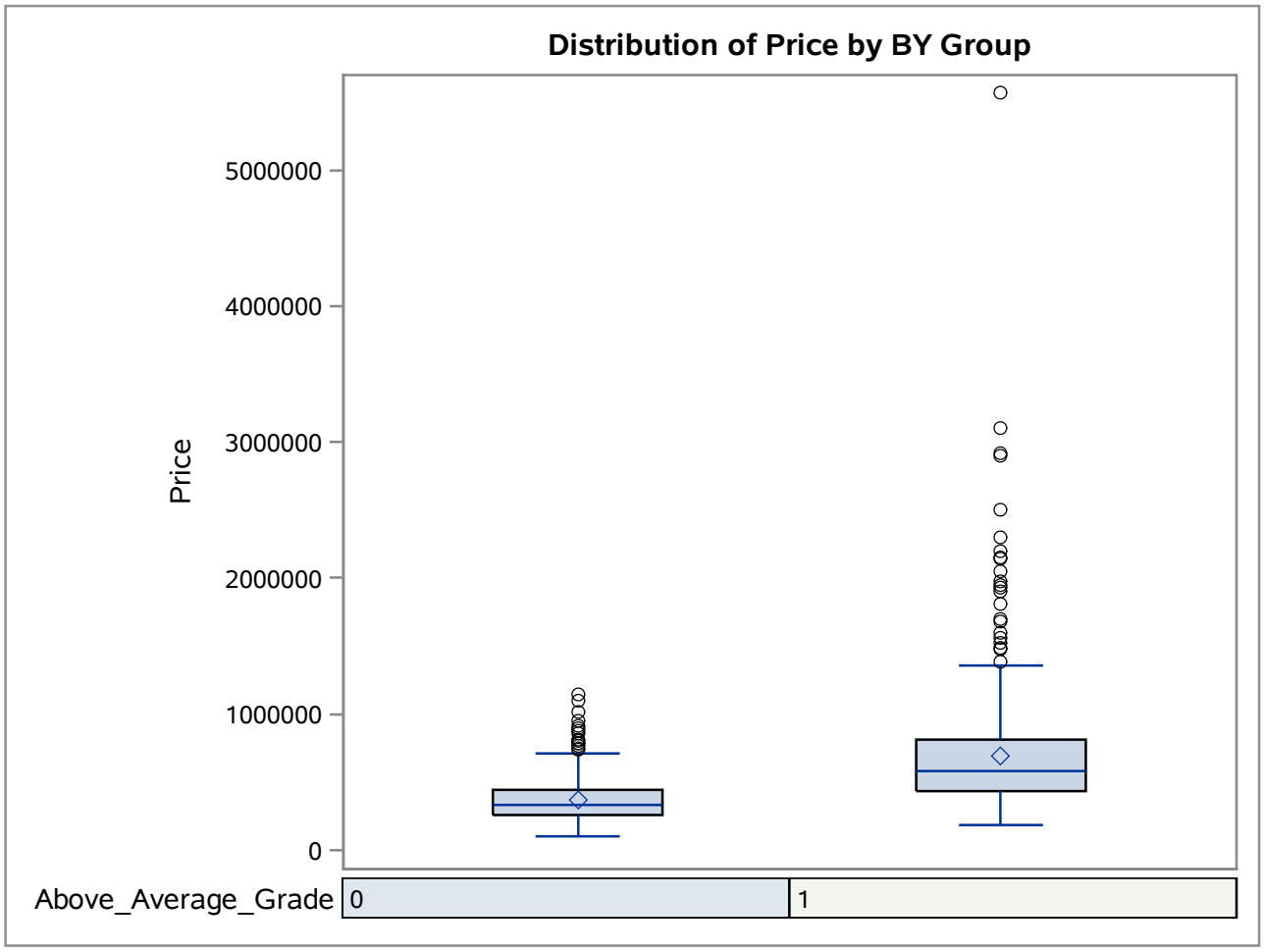
Extreme Observations					
Lowest			**Highest**		
Value	**Above_Average_Grade**	**Obs**	**Value**	**Above_Average_Grade**	**Obs**
187000	1	844	2500000	1	926
190000	1	767	2900000	1	739
227000	1	881	2920000	1	589
230000	1	698	3100000	1	911
240000	1	795	5570000	1	597

The UNIVARIATE Procedure

Above_Average_Grade=1



The UNIVARIATE Procedure



The GLM Procedure

Class Level Information		
Class	Levels	Values
Above_Average_Grade	2	0 1

Number of Observations Read	1000
Number of Observations Used	1000

The GLM Procedure

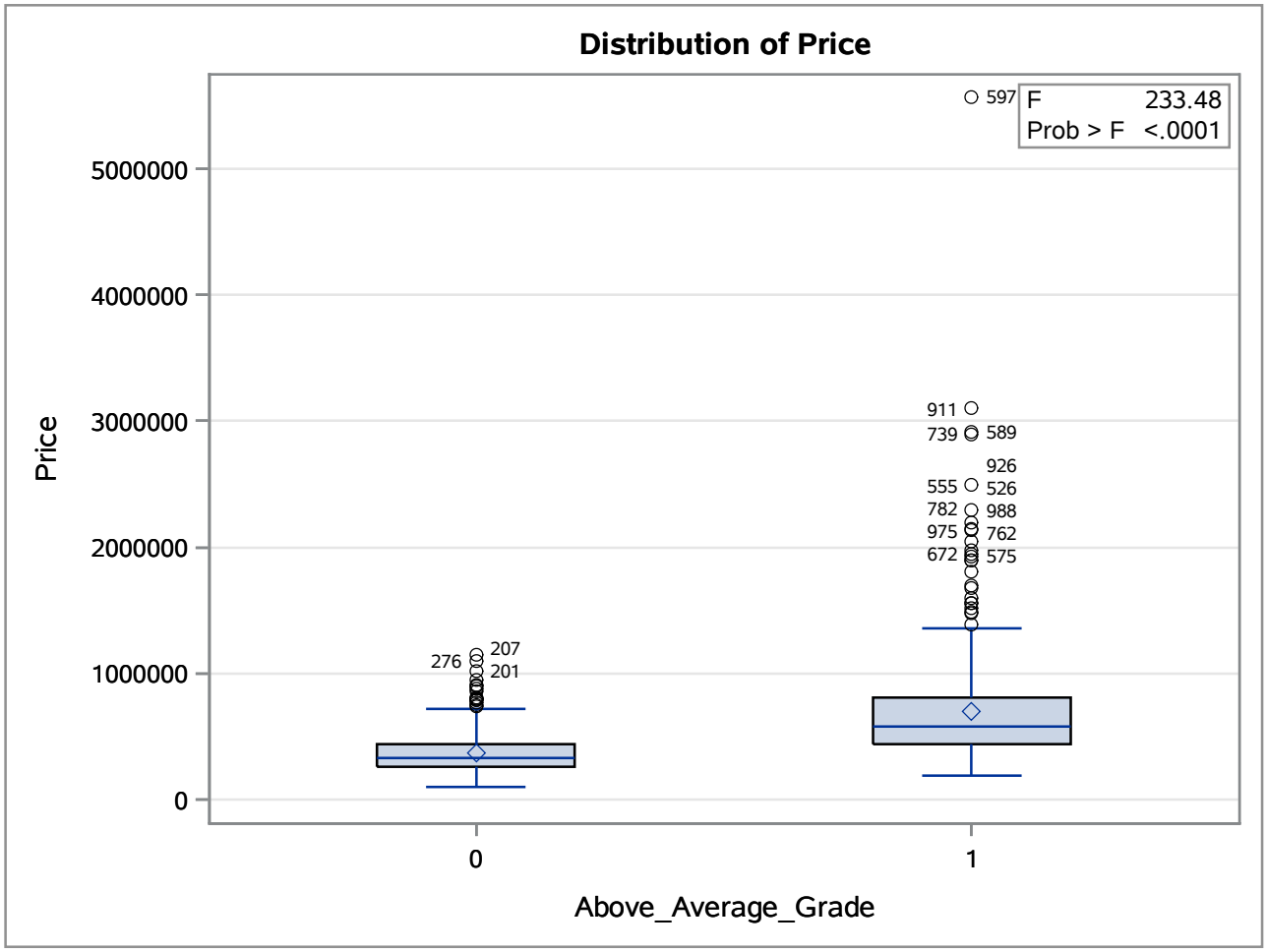
Dependent Variable: Price

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	2.6227497E13	2.6227497E13	233.48	<.0001
Error	998	1.1210693E14	112331593334		
Corrected Total	999	1.3833443E14			

R-Square	Coeff Var	Root MSE	Price Mean
0.189595	63.20611	335159.1	530263.7

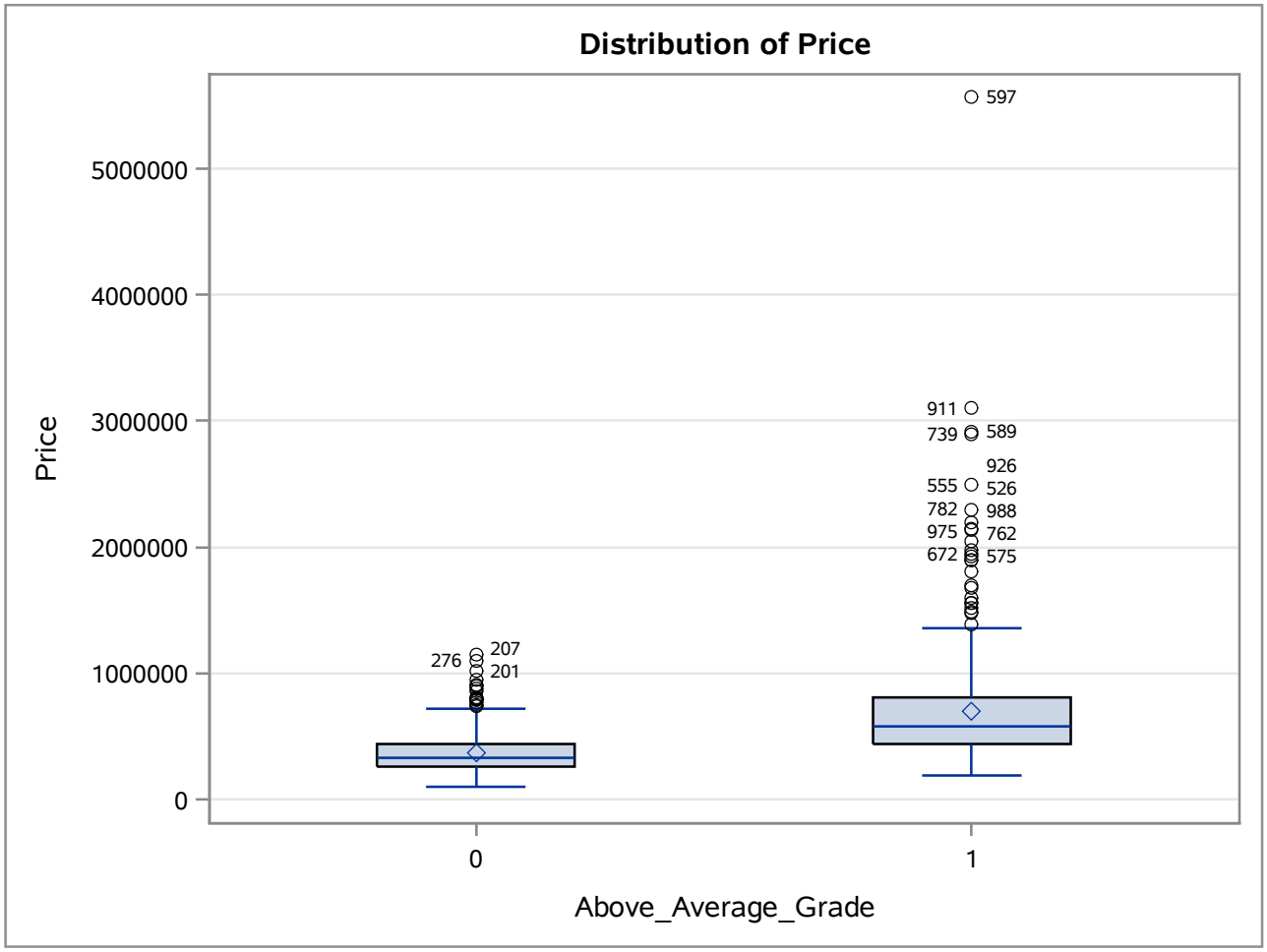
Source	DF	Type I SS	Mean Square	F Value	Pr > F
Above_Average_Grade	1	2.6227497E13	2.6227497E13	233.48	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Above_Average_Grade	1	2.6227497E13	2.6227497E13	233.48	<.0001



Kings County House Sales Univariate Results

The GLM Procedure



Level of Above_Average_Grade	N	Price	
		Mean	Std Dev
0	513	372471.949	157858.207
1	487	696479.593	452128.694

Kings County House Sales Univariate Results

The GLM Procedure

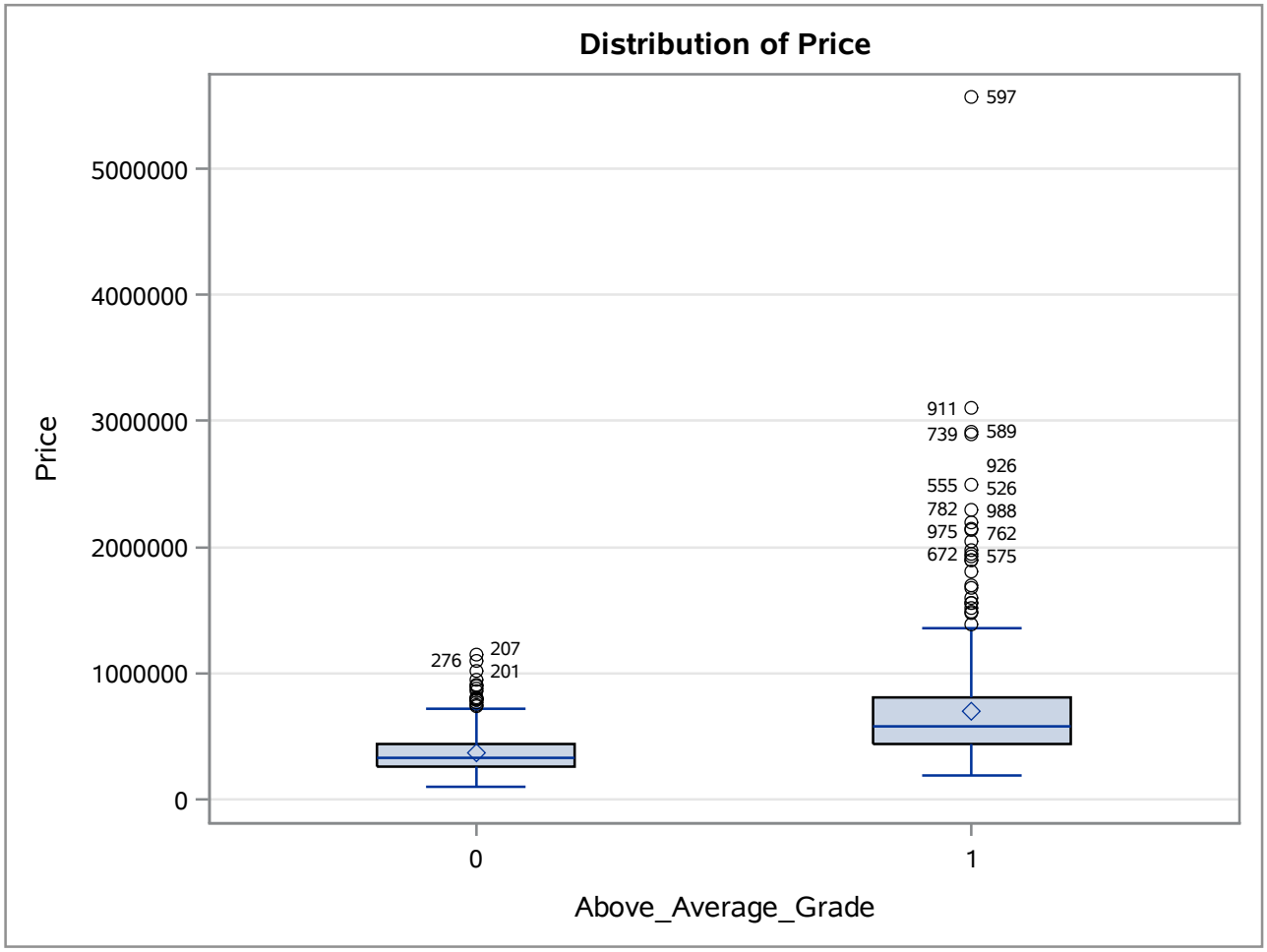
Levene's Test for Homogeneity of Price Variance ANOVA of Squared Deviations from Group Means					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Above_Average_Grade	1	8.016E24	8.016E24	11.69	0.0007
Error	998	6.841E26	6.855E23		

Brown and Forsythe's Test for Homogeneity of Price Variance ANOVA of Absolute Deviations from Group Medians					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Above_Average_Grade	1	5.354E12	5.354E12	68.23	<.0001
Error	998	7.832E13	7.848E10		

Bartlett's Test for Homogeneity of Price Variance			
Source	**DF**	**Chi-Square**	**Pr > ChiSq**
Above_Average_Grade	1	479.5	<.0001

Kings County House Sales Univariate Results

The GLM Procedure



Level of Above_Average_Grade	N	Price	
		Mean	Std Dev
0	513	372471.949	157858.207
1	487	696479.593	452128.694