One-Way Anova with Heating Quatity as Predictor

The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
Heating_QC	4	Average/Typical Excellent Fair Good

Number of Observations Read	300
Number of Observations Used	300

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The GLM Procedure

Dependent Variable: SalePrice

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	66835556221	22278518740	18.50	<.0001
Error	296	356387963289	1204013389.5		
Corrected Total	299	423223519511			

R-Square	Coeff Var	Root MSE	SalePrice Mean
0.157920	25.23100	34698.90	137524.9

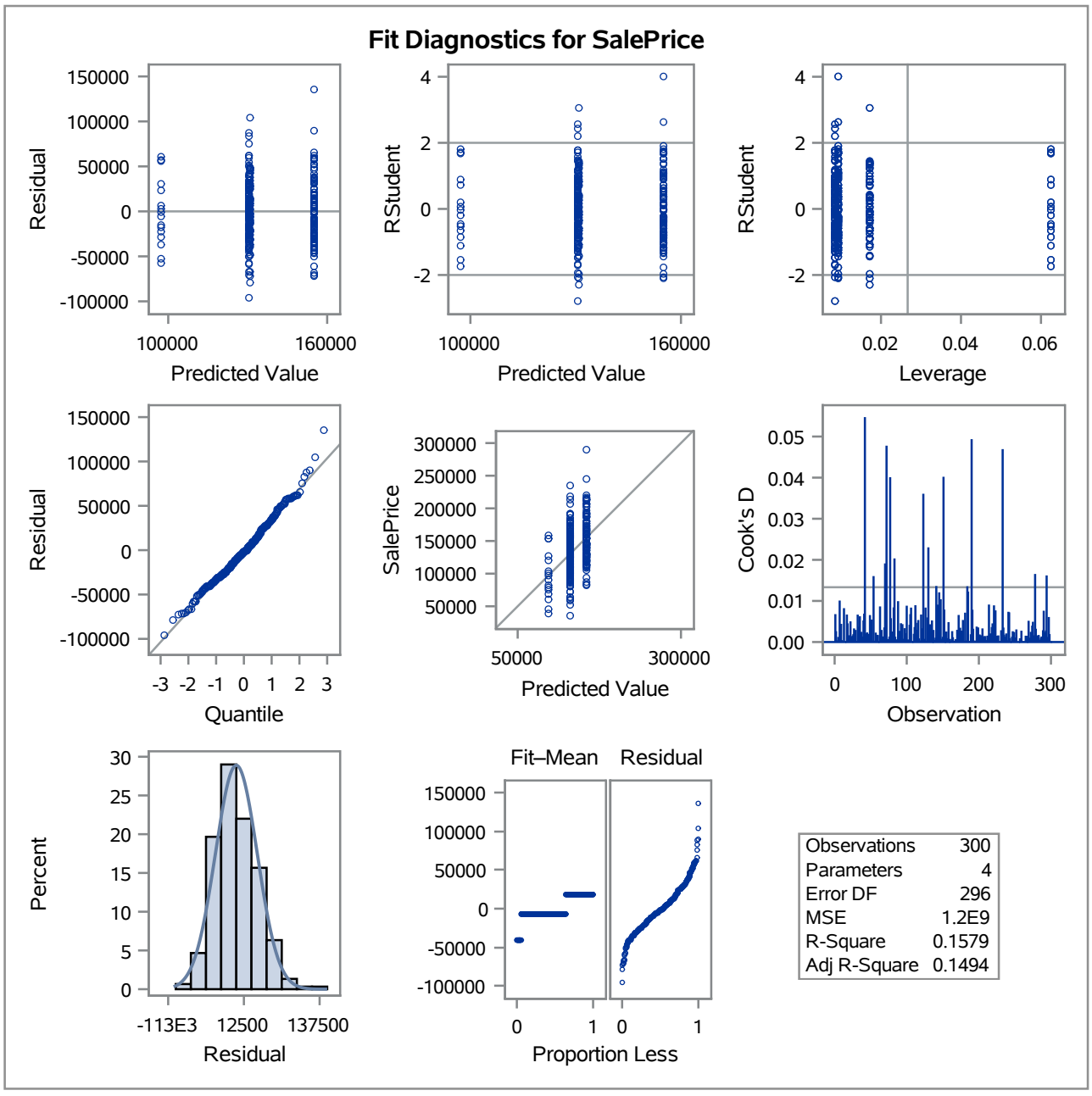
Source	DF	Type I SS	Mean Square	F Value	Pr > F
Heating_QC	3	66835556221	22278518740	18.50	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Heating_QC	3	66835556221	22278518740	18.50	<.0001

One-Way Anova with Heating Quatity as Predictor

The GLM Procedure

Dependent Variable: SalePrice



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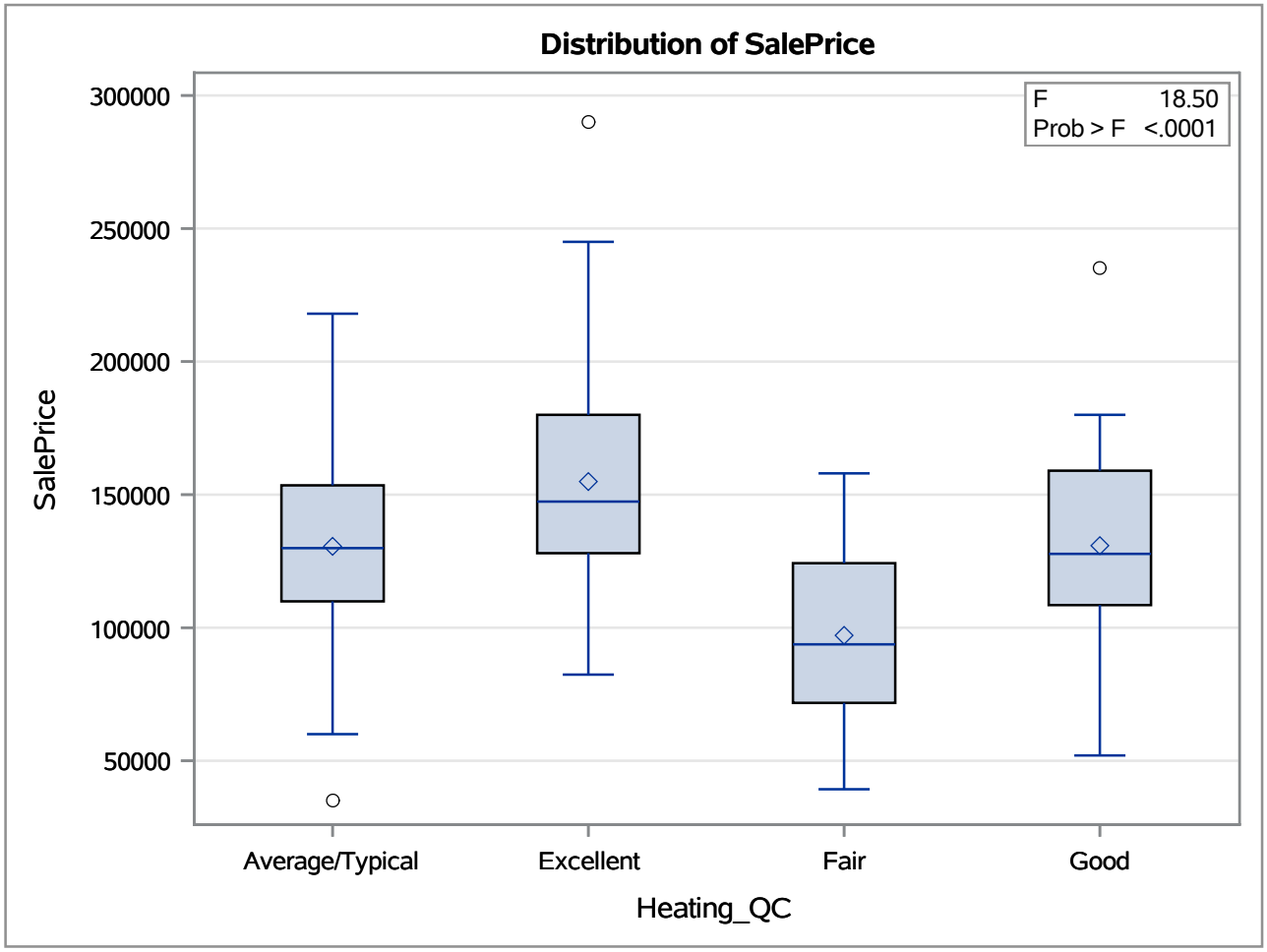
The GLM Procedure

Dependent Variable: SalePrice



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The GLM Procedure

Levene's Test for Homogeneity of SalePrice Variance ANOVA of Squared Deviations from Group Means					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Heating_QC	3	5.931E18	1.977E18	0.58	0.6305
Error	296	1.014E21	3.426E18		

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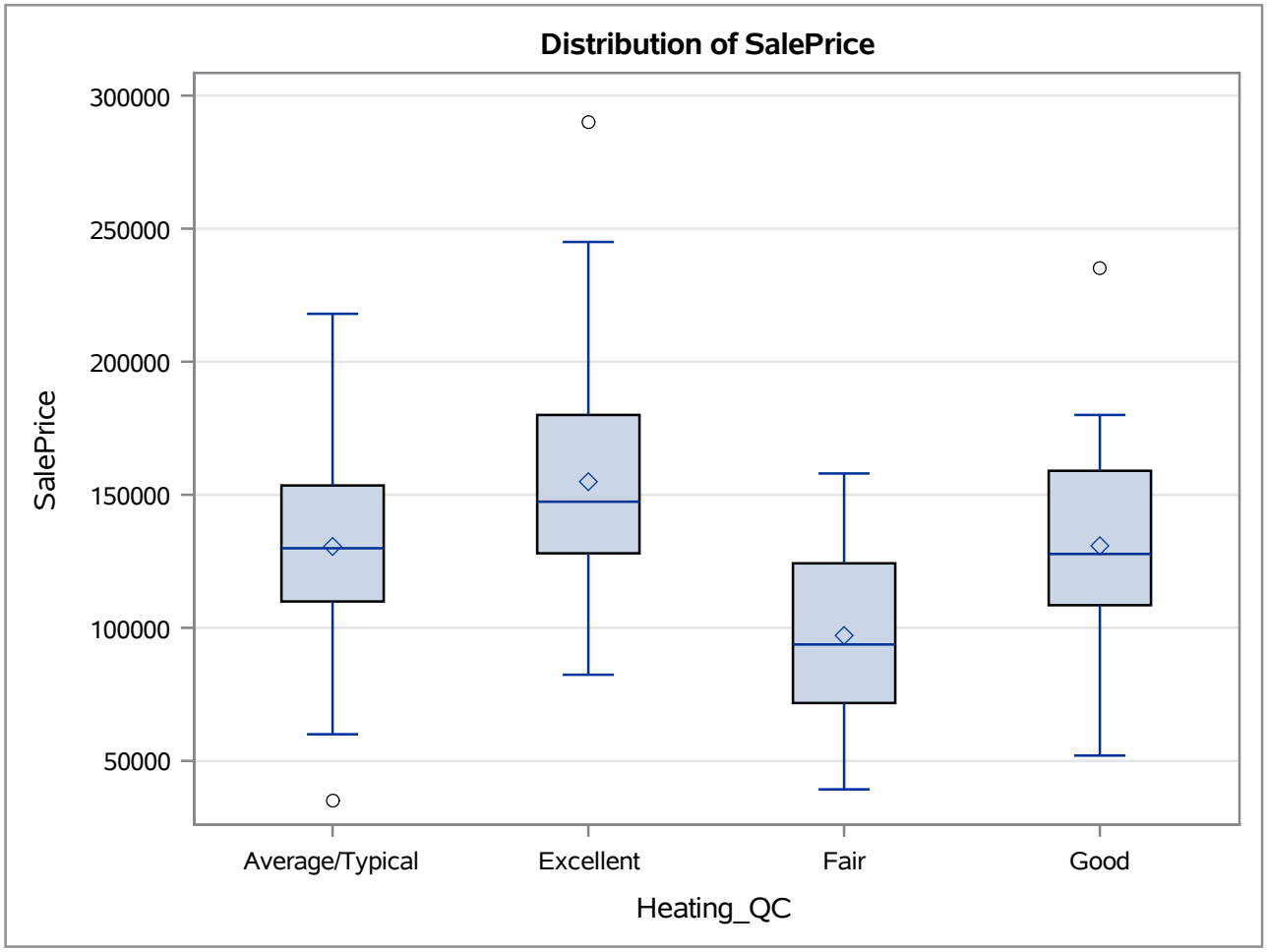
The GLM Procedure



Level of Heating_QC	N	SalePrice	
		Mean	Std Dev
Average/Typical	119	130573.529	32177.4508
Excellent	107	154919.187	36822.8795
Fair	16	97118.750	37423.5437
Good	58	130844.086	34912.5027