| Model Information | |
|---|---|
| Data Set | LAB6_US.NORTHVALLEYREALTOR |
| Dependent Variable | Price |
| Covariance Structure | Diagonal |
| Estimation Method | Type 3 |
| Residual Variance Method | Factor |
| Fixed Effects SE Method | Model-Based |
| Degrees of Freedom Method | Residual |

| Class Level Information | | |
|---|---|---|
| Class | Levels | Values |
| Pool (yes is 1) | 2 | 0 1 |
| Garage (Yes is 1) | 2 | 0 1 |

| Dimensions | |
|---|---|
| Covariance Parameters | 1 |
| Columns in X | 9 |
| Columns in Z | 0 |
| Subjects | 1 |
| Max Obs per Subject | 105 |

| Number of Observations | |
|---|---|
| Number of Observations Read | 105 |
| Number of Observations Used | 105 |
| Number of Observations Not Used | 0 |

| Type 3 Analysis of Variance | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Source | DF | Sum of Squares | Mean Square | Expected Mean Square | Error Term | Error DF | F Value | Pr > F |
| Pool (yes is 1) | 1 | 18379112 | 18379112 | Var(Residual) + Q(Pool (yes is 1),Pool (yes*Garage (Ye) | MS(Residual) | 101 | 0.00 | 0.9771 |
| Garage (Yes is 1) | 1 | 339636707616 | 339636707616 | Var(Residual) + Q(Garage (Yes is 1),Pool (yes*Garage (Ye) | MS(Residual) | 101 | 15.25 | 0.0002 |
| Pool (yes*Garage (Ye | 1 | 24271167592 | 24271167592 | Var(Residual) + Q(Pool (yes*Garage (Ye) | MS(Residual) | 101 | 1.09 | 0.2990 |
| Residual | 101 | 2.2496279E12 | 22273543716 | Var(Residual) | . | . | . | . |

| Covariance Parameter Estimates | | | | |
|---|---|---|---|---|
| Cov Parm | Estimate | Alpha | Lower | Upper |
| Residual | 2.227E10 | . | . | . |

| Fit Statistics | |
|---|---|
| -2 Res Log Likelihood | 2705.5 |
| AIC (Smaller is Better) | 2707.5 |
| AICC (Smaller is Better) | 2707.6 |
| BIC (Smaller is Better) | 2710.1 |

| Type 3 Tests of Fixed Effects | | | | |
|---|---|---|---|---|
| Effect | Num DF | Den DF | F Value | Pr > F |
| Pool (yes is 1) | 1 | 101 | 0.00 | 0.9771 |
| Garage (Yes is 1) | 1 | 101 | 15.25 | 0.0002 |
| Pool (yes*Garage (Ye | 1 | 101 | 1.09 | 0.2990 |

| Least Squares Means | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Effect | Pool (yes is 1) | Garage (Yes is 1) | Estimate | Standard Error | DF | t Value | Pr > \|t\| | Alpha | Lower | Upper |
| Pool (yes is 1) | 0 | | 321990 | 26692 | 101 | 12.06 | <.0001 | 0.05 | 269040 | 374939 |
| Pool (yes is 1) | 1 | | 321007 | 21382 | 101 | 15.01 | <.0001 | 0.05 | 278590 | 363424 |
| Garage (Yes is 1) | | 0 | 254724 | 29227 | 101 | 8.72 | <.0001 | 0.05 | 196744 | 312703 |

| Least Squares Means | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Effect | Pool (yes is 1) | Garage (Yes is 1) | Estimate | Standard Error | DF | t Value | Pr > \|t\| | Alpha | Lower | Upper |
| Garage (Yes is 1) | | 1 | 388273 | 17760 | 101 | 21.86 | <.0001 | 0.05 | 353042 | 423505 |
| Pool (yes*Garage (Ye | 0 | 0 | 273065 | 44999 | 101 | 6.07 | <.0001 | 0.05 | 183800 | 362330 |
| Pool (yes*Garage (Ye | 0 | 1 | 370914 | 28722 | 101 | 12.91 | <.0001 | 0.05 | 313938 | 427891 |
| Pool (yes*Garage (Ye | 1 | 0 | 236382 | 37311 | 101 | 6.34 | <.0001 | 0.05 | 162367 | 310397 |
| Pool (yes*Garage (Ye | 1 | 1 | 405633 | 20898 | 101 | 19.41 | <.0001 | 0.05 | 364176 | 447089 |

| Differences of Least Squares Means | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Effect | Pool (yes is 1) | Garage (Yes is 1) | Pool (yes is 1) | Garage (Yes is 1) | Estimate | Standard Error | DF | t Value | Pr > \|t\| | Adjustment | Adj P | Alpha | Lower | Upper | Adj Lower | Adj Upper |
| Pool (yes is 1) | 0 | | 1 | | 982.42 | 34200 | 101 | 0.03 | 0.9771 | Bonferroni | 0.9771 | 0.05 | -66862 | 68827 | -66862 | 68827 |
| Garage (Yes is 1) | | 0 | | 1 | -133550 | 34200 | 101 | -3.90 | 0.0002 | Bonferroni | 0.0002 | 0.05 | -201394 | -65705 | -201394 | -65705 |
| Pool (yes*Garage (Ye | 0 | 0 | 0 | 1 | -97849 | 53384 | 101 | -1.83 | 0.0698 | Bonferroni | 0.4186 | 0.05 | -203747 | 8050.17 | -241516 | 45818 |
| Pool (yes*Garage (Ye | 0 | 0 | 1 | 0 | 36683 | 58455 | 101 | 0.63 | 0.5317 | Bonferroni | 1.0000 | 0.05 | -79275 | 152642 | -120631 | 193998 |
| Pool (yes*Garage (Ye | 0 | 0 | 1 | 1 | -132567 | 49615 | 101 | -2.67 | 0.0088 | Bonferroni | 0.0528 | 0.05 | -230989 | -34145 | -266091 | 956.23 |
| Pool (yes*Garage (Ye | 0 | 1 | 1 | 0 | 134532 | 47085 | 101 | 2.86 | 0.0052 | Bonferroni | 0.0311 | 0.05 | 41127 | 227937 | 7814.88 | 261249 |
| Pool (yes*Garage (Ye | 0 | 1 | 1 | 1 | -34719 | 35520 | 101 | -0.98 | 0.3307 | Bonferroni | 1.0000 | 0.05 | -105181 | 35744 | -130311 | 60874 |
| Pool (yes*Garage (Ye | 1 | 0 | 1 | 1 | -169251 | 42765 | 101 | -3.96 | 0.0001 | Bonferroni | 0.0008 | 0.05 | -254085 | -84417 | -284340 | -54161 |