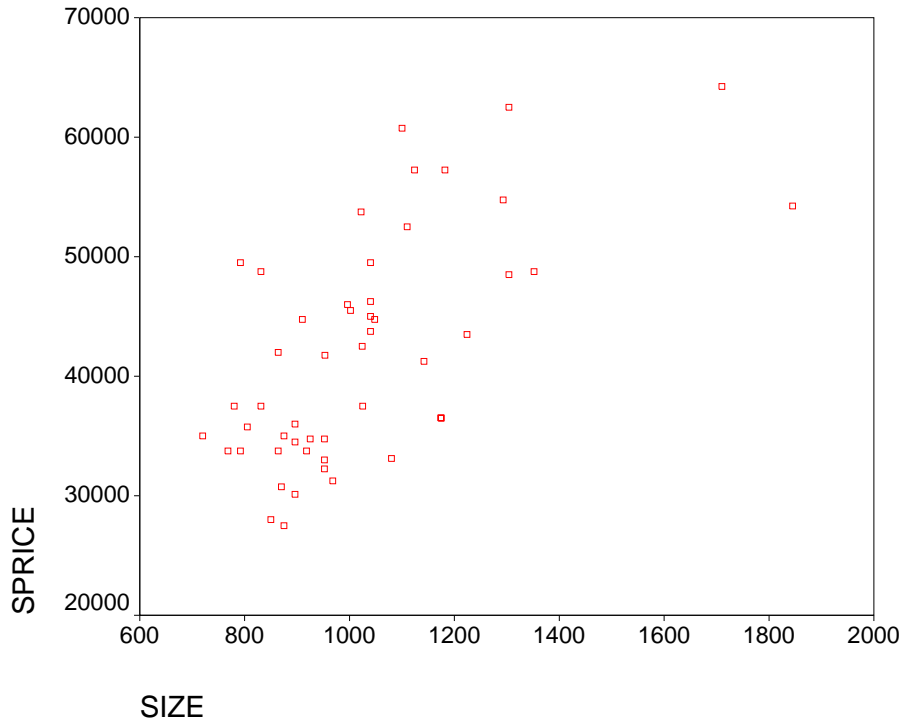
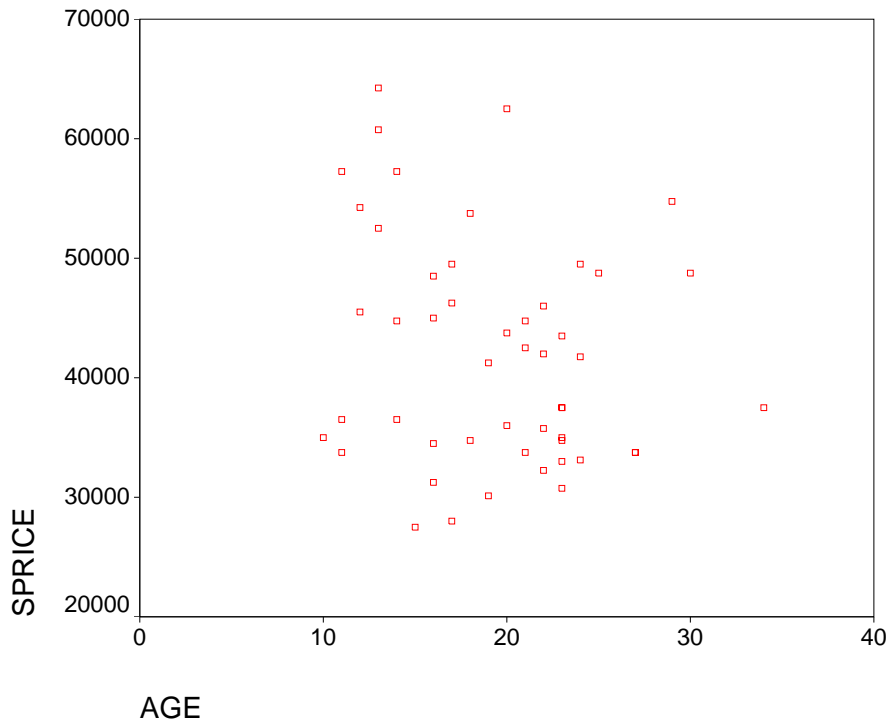


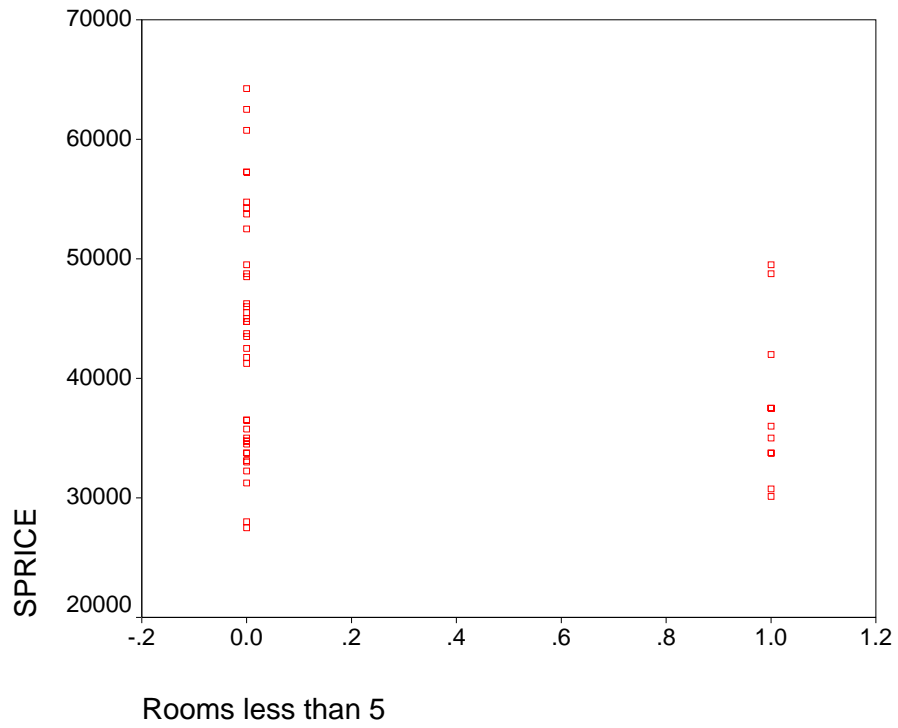
## Graph



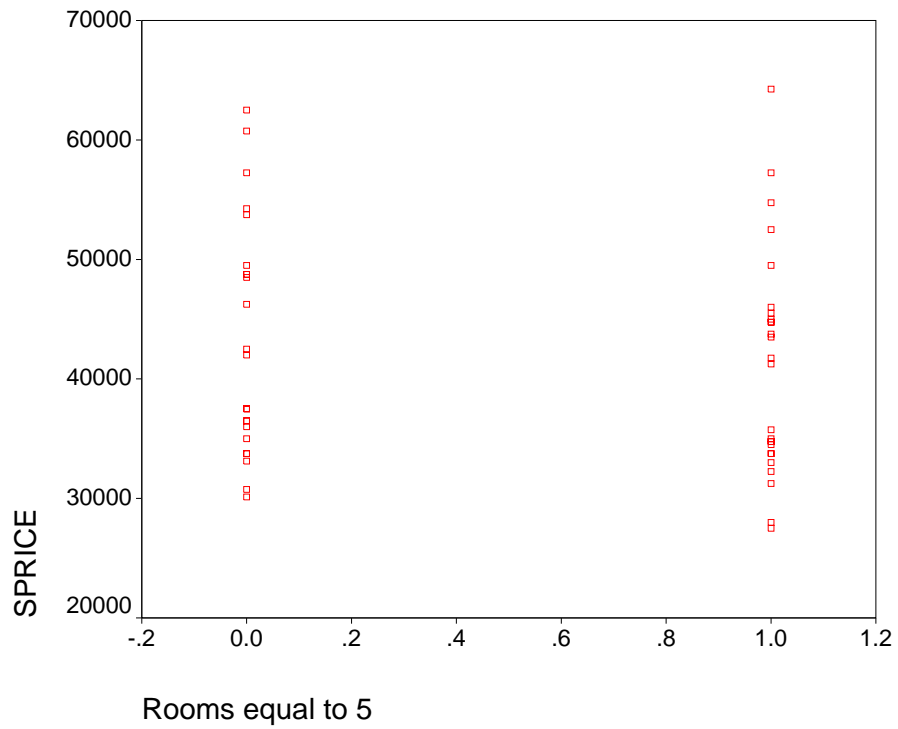
## Graph



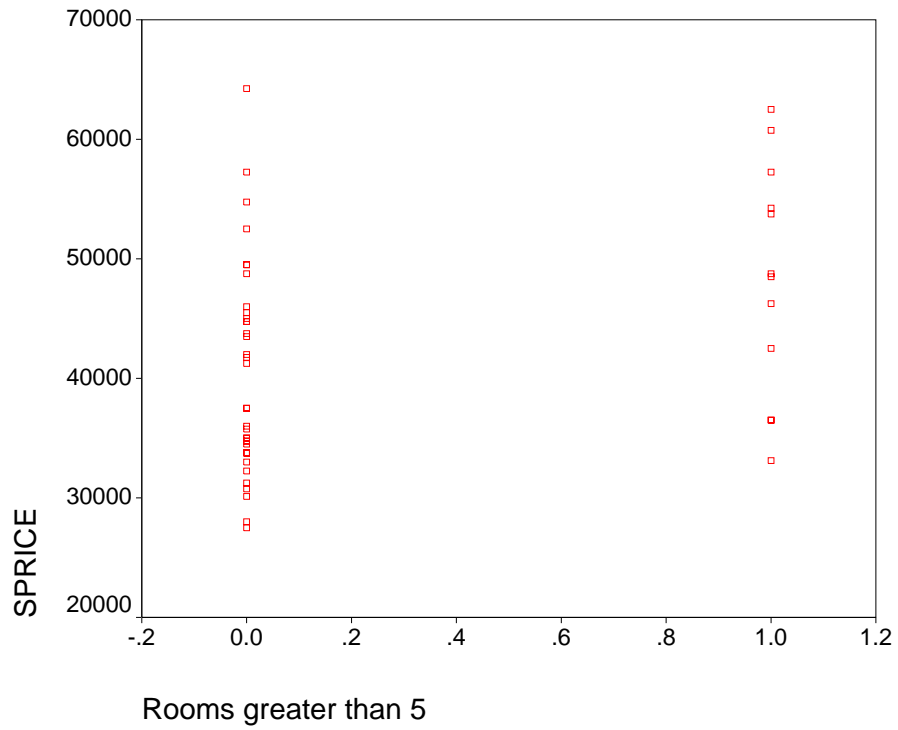
## Graph



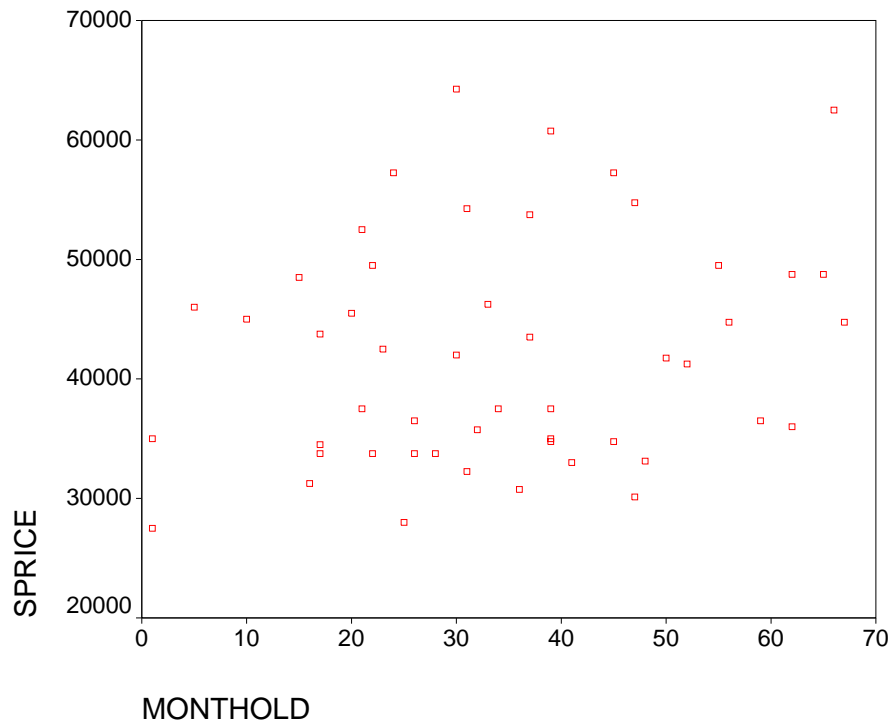
### Graph



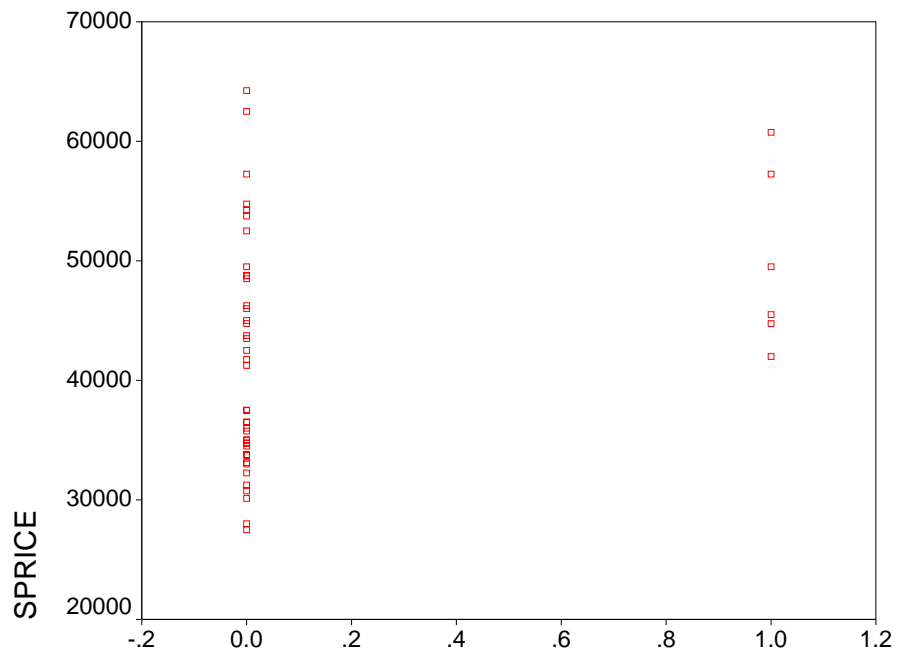
### Graph



### Graph

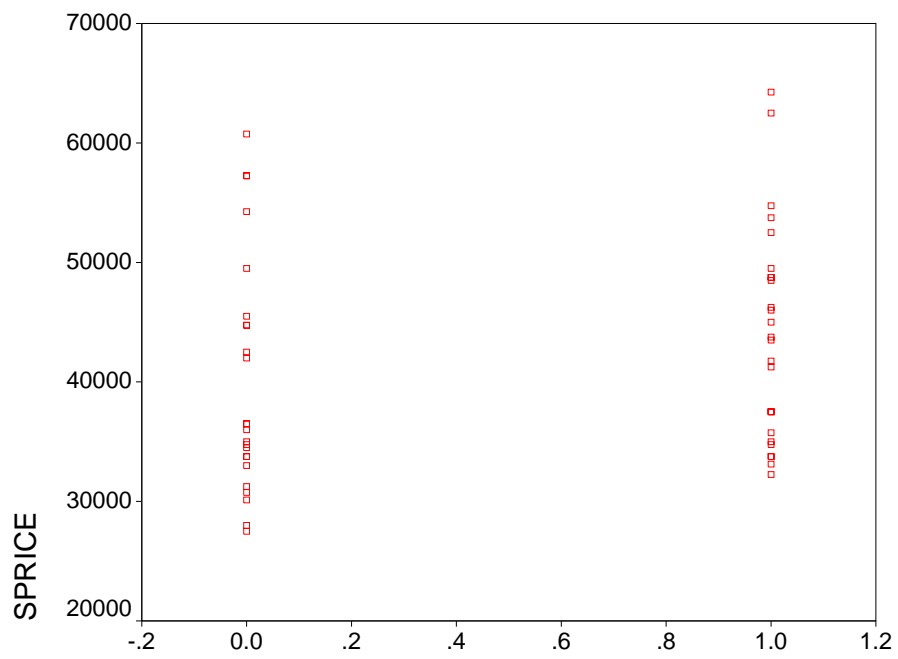


### Graph



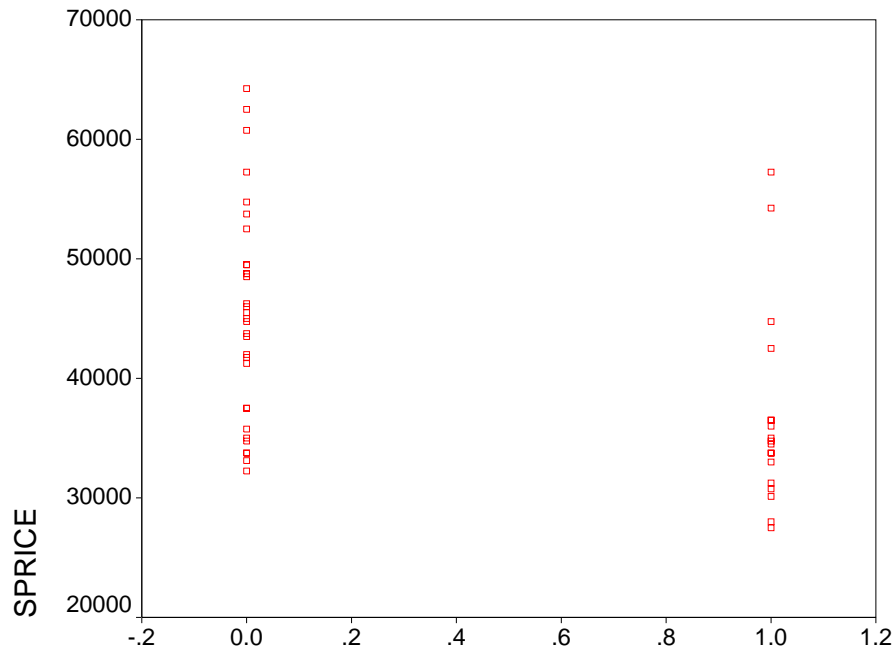
Noise at 30

### Graph



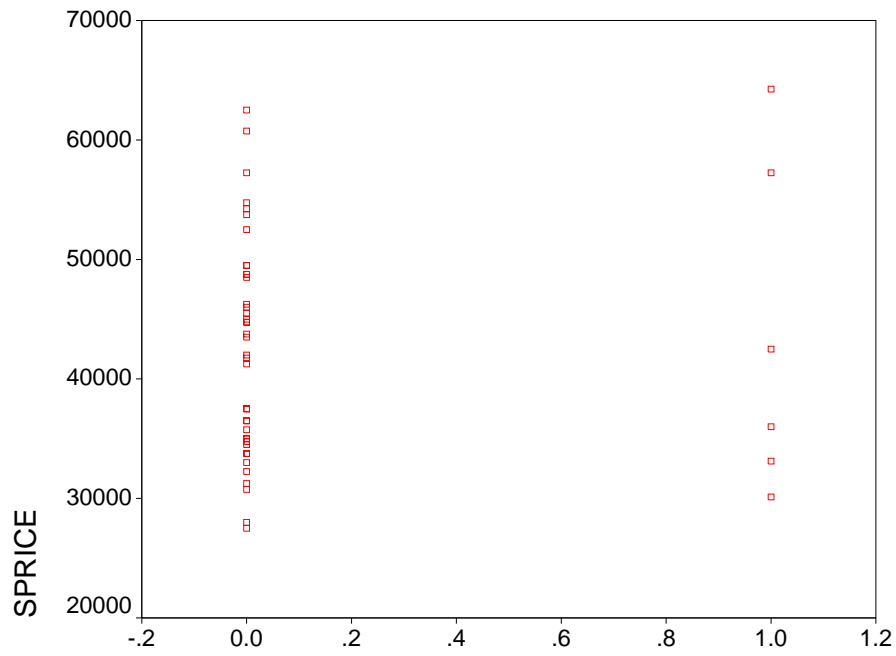
Noise at 35

### Graph



Noise at 40

### Graph



2 baths

### Regression

### Descriptive Statistics

	Mean	Std. Deviation	N
SPRICE	42030.000	9462.65350	50
SIZE	1022.6200	218.47149	50
AGE	19.3600	5.46140	50
Rooms less than 5	.2400	.43142	50
Rooms equal to 5	.5200	.50467	50
Rooms greater than 5	.2400	.43142	50
MONTHOLD	34.2200	17.02734	50
Noise at 30	.1200	.32826	50
Noise at 35	.5200	.50467	50
Noise at 40	.3600	.48487	50
2 baths	.1200	.32826	50

### Correlations

		SPRICE	SIZE	AGE	Rooms less than 5	Rooms equal to 5
Pearson Correlation	SPRICE	1.000	.643	-.201	-.261	-.103
	SIZE	.643	1.000	-.259	-.450	-.046
	AGE	-.201	-.259	1.000	.448	-.195
	Rooms less than 5	-.261	-.450	.448	1.000	-.585
	Rooms equal to 5	-.103	-.046	-.195	-.585	1.000
	Rooms greater than 5	.381	.505	-.219	-.316	-.585
	MONTHOLD	.218	.099	.315	.179	-.284
	Noise at 30	.313	-.027	-.195	-.063	.108
	Noise at 35	.209	.063	.545	.071	-.042
	Noise at 40	-.429	-.047	-.435	-.031	-.030
	2 baths	.073	.186	-.093	.081	-.261
Sig. (1-tailed)	SPRICE	.	.000	.080	.033	.239
	SIZE	.000	.	.035	.001	.375
	AGE	.080	.035	.	.001	.087
	Rooms less than 5	.033	.001	.001	.	.000
	Rooms equal to 5	.239	.375	.087	.000	.
	Rooms greater than 5	.003	.000	.063	.013	.000
	MONTHOLD	.064	.248	.013	.107	.023
	Noise at 30	.014	.426	.087	.331	.227
	Noise at 35	.073	.331	.000	.311	.387
	Noise at 40	.001	.372	.001	.415	.418
	2 baths	.308	.098	.261	.289	.033
N	SPRICE	50	50	50	50	50
	SIZE	50	50	50	50	50
	AGE	50	50	50	50	50
	Rooms less than 5	50	50	50	50	50
	Rooms equal to 5	50	50	50	50	50
	Rooms greater than 5	50	50	50	50	50
	MONTHOLD	50	50	50	50	50
	Noise at 30	50	50	50	50	50
	Noise at 35	50	50	50	50	50
	Noise at 40	50	50	50	50	50
	2 baths	50	50	50	50	50

**Correlations**

		Rooms greater than 5	MONTHOLD	Noise at 30	Noise at 35
Pearson Correlation	SPRICE	.381	.218	.313	.209
	SIZE	.505	.099	-.027	.063
	AGE	-.219	.315	-.195	.545
	Rooms less than 5	-.316	.179	-.063	.071
	Rooms equal to 5	-.585	-.284	.108	-.042
	Rooms greater than 5	1.000	.154	-.063	-.022
	MONTHOLD	.154	1.000	.024	.117
	Noise at 30	-.063	.024	1.000	-.384
	Noise at 35	-.022	.117	-.384	1.000
	Noise at 40	.066	-.138	-.277	-.781
	2 baths	.225	.105	-.136	-.138
Sig. (1-tailed)	SPRICE	.003	.064	.014	.073
	SIZE	.000	.248	.426	.331
	AGE	.063	.013	.087	.000
	Rooms less than 5	.013	.107	.331	.311
	Rooms equal to 5	.000	.023	.227	.387
	Rooms greater than 5	.	.143	.331	.438
	MONTHOLD	.143	.	.433	.209
	Noise at 30	.331	.433	.	.003
	Noise at 35	.438	.209	.003	.
	Noise at 40	.324	.169	.026	.000
	2 baths	.058	.235	.173	.170
N	SPRICE	50	50	50	50
	SIZE	50	50	50	50
	AGE	50	50	50	50
	Rooms less than 5	50	50	50	50
	Rooms equal to 5	50	50	50	50
	Rooms greater than 5	50	50	50	50
	MONTHOLD	50	50	50	50
	Noise at 30	50	50	50	50
	Noise at 35	50	50	50	50
	Noise at 40	50	50	50	50
	2 baths	50	50	50	50

**Correlations**

		Noise at 40	2 baths
Pearson Correlation	SPRICE	-.429	.073
	SIZE	-.047	.186
	AGE	-.435	-.093
	Rooms less than 5	-.031	.081
	Rooms equal to 5	-.030	-.261
	Rooms greater than 5	.066	.225
	MONTHOLD	-.138	.105
	Noise at 30	-.277	-.136
	Noise at 35	-.781	-.138
	Noise at 40	1.000	.236
	2 baths	.236	1.000
Sig. (1-tailed)	SPRICE	.001	.308
	SIZE	.372	.098
	AGE	.001	.261
	Rooms less than 5	.415	.289
	Rooms equal to 5	.418	.033
	Rooms greater than 5	.324	.058
	MONTHOLD	.169	.235
	Noise at 30	.026	.173
	Noise at 35	.000	.170
	Noise at 40	.	.050
	2 baths	.050	.
N	SPRICE	50	50
	SIZE	50	50
	AGE	50	50
	Rooms less than 5	50	50
	Rooms equal to 5	50	50
	Rooms greater than 5	50	50
	MONTHOLD	50	50
	Noise at 30	50	50
	Noise at 35	50	50
	Noise at 40	50	50
	2 baths	50	50

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	SIZE		Stepwise (Criteria: Probability -of-F-to-enter <= .050, Probability -of-F-to-re move >= .100).
2	Noise at 40		Stepwise (Criteria: Probability -of-F-to-enter <= .050, Probability -of-F-to-re move >= .100).
3	AGE		Stepwise (Criteria: Probability -of-F-to-enter <= .050, Probability -of-F-to-re move >= .100).
4	MONTHOLD		Stepwise (Criteria: Probability -of-F-to-enter <= .050, Probability -of-F-to-re move >= .100).

a. Dependent Variable: SPRICE

**Model Summary<sup>e</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.643 <sup>a</sup>	.413	.401	7323.57330
2	.756 <sup>b</sup>	.572	.554	6318.85453
3	.797 <sup>c</sup>	.635	.611	5902.68446
4	.821 <sup>d</sup>	.673	.644	5642.20382

a. Predictors: (Constant), SIZE

b. Predictors: (Constant), SIZE, Noise at 40

c. Predictors: (Constant), SIZE, Noise at 40, AGE

d. Predictors: (Constant), SIZE, Noise at 40, AGE, MONTHOLD

e. Dependent Variable: SPRICE

**ANOVA<sup>e</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.81E+09	1	1813081906	33.804	.000 <sup>a</sup>
	Residual	2.57E+09	48	53634725.908		
	Total	4.39E+09	49			
2	Regression	2.51E+09	2	1255468196	31.443	.000 <sup>b</sup>
	Residual	1.88E+09	47	39927922.531		
	Total	4.39E+09	49			
3	Regression	2.78E+09	3	928277097.1	26.643	.000 <sup>c</sup>
	Residual	1.60E+09	46	34841683.882		
	Total	4.39E+09	49			
4	Regression	2.95E+09	4	738749468.5	23.206	.000 <sup>d</sup>
	Residual	1.43E+09	45	31834463.913		
	Total	4.39E+09	49			

- a. Predictors: (Constant), SIZE
- b. Predictors: (Constant), SIZE, Noise at 40
- c. Predictors: (Constant), SIZE, Noise at 40, AGE
- d. Predictors: (Constant), SIZE, Noise at 40, AGE, MONTHOLD
- e. Dependent Variable: SPRICE

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	13557.199	5005.486		2.708	.009
	SIZE	27.843	4.789	.643	5.814	.000
2	(Constant)	17200.965	4405.855		3.904	.000
	SIZE	27.023	4.137	.624	6.533	.000
	Noise at 40	-7791.931	1863.807	-.399	-4.181	.000
3	(Constant)	31536.596	6563.643		4.805	.000
	SIZE	23.481	4.065	.542	5.776	.000
	Noise at 40	-10347.836	1965.267	-.530	-5.265	.000
	AGE	-505.883	180.429	-.292	-2.804	.007
4	(Constant)	32164.218	6279.865		5.122	.000
	SIZE	21.650	3.966	.500	5.459	.000
	Noise at 40	-10505.445	1879.778	-.538	-5.589	.000
	AGE	-646.665	182.901	-.373	-3.536	.001
	MONTHOLD	117.702	50.909	.212	2.312	.025

**Coefficients<sup>a</sup>**

Model		95% Confidence Interval for B		Collinearity Statistics	
		Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	3492.995	23621.404		
	SIZE	18.214	37.472	1.000	1.000
2	(Constant)	8337.529	26064.401		
	SIZE	18.701	35.344	.998	1.002
	Noise at 40	-11541.428	-4042.434	.998	1.002
3	(Constant)	18324.668	44748.523		
	SIZE	15.298	31.664	.901	1.109
	Noise at 40	-14303.715	-6391.958	.783	1.277
	AGE	-869.068	-142.697	.732	1.366
4	(Constant)	19515.922	44812.515		
	SIZE	13.662	29.637	.865	1.155
	Noise at 40	-14291.513	-6719.378	.782	1.279
	AGE	-1015.046	-278.283	.651	1.536
	MONTHOLD	15.166	220.238	.865	1.157

a. Dependent Variable: SPRICE

Excluded Variables<sup>e</sup>

Model		Beta In	t	Sig.	Partial Correlation
1	AGE	-.038 <sup>a</sup>	-.326	.746	-.047
	Rooms less than 5	.036 <sup>a</sup>	.285	.777	.042
	Rooms equal to 5	-.073 <sup>a</sup>	-.656	.515	-.095
	Rooms greater than 5	.076 <sup>a</sup>	.592	.557	.086
	MONTHOLD	.156 <sup>a</sup>	1.419	.163	.203
	Noise at 30	.330 <sup>a</sup>	3.275	.002	.431
	Noise at 35	.169 <sup>a</sup>	1.545	.129	.220
	Noise at 40	-.399 <sup>a</sup>	-4.181	.000	-.521
	2 baths	-.048 <sup>a</sup>	-.425	.673	-.062
2	AGE	-.292 <sup>b</sup>	-2.804	.007	-.382
	Rooms less than 5	.009 <sup>b</sup>	.087	.931	.013
	Rooms equal to 5	-.086 <sup>b</sup>	-.899	.373	-.131
	Rooms greater than 5	.126 <sup>b</sup>	1.138	.261	.165
	MONTHOLD	.104 <sup>b</sup>	1.077	.287	.157
	Noise at 30	.238 <sup>b</sup>	2.524	.015	.349
	Noise at 35	-.365 <sup>b</sup>	-2.524	.015	-.349
	2 baths	.056 <sup>b</sup>	.559	.579	.082
3	Rooms less than 5	.146 <sup>c</sup>	1.350	.184	.197
	Rooms equal to 5	-.162 <sup>c</sup>	-1.793	.080	-.258
	Rooms greater than 5	.107 <sup>c</sup>	1.033	.307	.152
	MONTHOLD	.212 <sup>c</sup>	2.312	.025	.326
	Noise at 30	.159 <sup>c</sup>	1.599	.117	.232
	Noise at 35	-.245 <sup>c</sup>	-1.599	.117	-.232
	2 baths	.078 <sup>c</sup>	.826	.413	.122
4	Rooms less than 5	.117 <sup>d</sup>	1.112	.272	.165
	Rooms equal to 5	-.123 <sup>d</sup>	-1.366	.179	-.202
	Rooms greater than 5	.071 <sup>d</sup>	.695	.490	.104
	Noise at 30	.130 <sup>d</sup>	1.345	.186	.199
	Noise at 35	-.200 <sup>d</sup>	-1.345	.186	-.199
	2 baths	.056 <sup>d</sup>	.619	.539	.093

**Excluded Variables<sup>e</sup>**

Model		Collinearity Statistics		
		Tolerance	VIF	Minimum Tolerance
1	AGE	.933	1.072	.933
	Rooms less than 5	.797	1.255	.797
	Rooms equal to 5	.998	1.002	.998
	Rooms greater than 5	.745	1.342	.745
	MONTHOLD	.990	1.010	.990
	Noise at 30	.999	1.001	.999
	Noise at 35	.996	1.004	.996
	Noise at 40	.998	1.002	.998
2	2 baths	.966	1.036	.966
	AGE	.732	1.366	.732
	Rooms less than 5	.794	1.259	.793
	Rooms equal to 5	.997	1.003	.995
	Rooms greater than 5	.737	1.357	.737
	MONTHOLD	.972	1.028	.972
	Noise at 30	.922	1.085	.920
	Noise at 35	.390	2.565	.390
3	2 baths	.906	1.104	.906
	Rooms less than 5	.665	1.503	.613
	Rooms equal to 5	.930	1.076	.683
	Rooms greater than 5	.734	1.362	.696
	MONTHOLD	.865	1.157	.651
	Noise at 30	.775	1.290	.616
	Noise at 35	.328	3.048	.328
4	2 baths	.900	1.111	.728
	Rooms less than 5	.654	1.529	.571
	Rooms equal to 5	.884	1.131	.630
	Rooms greater than 5	.713	1.402	.642
	Noise at 30	.760	1.316	.537
	Noise at 35	.322	3.110	.322
	2 baths	.889	1.124	.650

- a. Predictors in the Model: (Constant), SIZE
- b. Predictors in the Model: (Constant), SIZE, Noise at 40
- c. Predictors in the Model: (Constant), SIZE, Noise at 40, AGE
- d. Predictors in the Model: (Constant), SIZE, Noise at 40, AGE, MONTHOLD
- e. Dependent Variable: SPRICE

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index
1	1	1.978	1.000
	2	.022	9.561
2	1	2.456	1.000
	2	.523	2.167
	3	.021	10.740
3	1	3.313	1.000
	2	.611	2.328
	3	.065	7.118
	4	.011	17.398
4	1	4.147	1.000
	2	.645	2.535
	3	.133	5.590
	4	.064	8.041
	5	.011	19.656

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Variance Proportions				
		(Constant)	SIZE	Noise at 40	AGE	MONTHOLD
1	1	.01	.01			
	2	.99	.99			
2	1	.01	.01	.06		
	2	.01	.01	.92		
	3	.98	.98	.02		
3	1	.00	.00	.02	.00	
	2	.00	.00	.69	.01	
	3	.00	.28	.09	.40	
	4	1.00	.71	.20	.58	
4	1	.00	.00	.01	.00	.01
	2	.00	.00	.68	.00	.01
	3	.01	.03	.03	.01	.92
	4	.00	.25	.08	.40	.04
	5	.99	.71	.20	.58	.02

a. Dependent Variable: SPRICE

### Residuals Statistics<sup>a</sup>

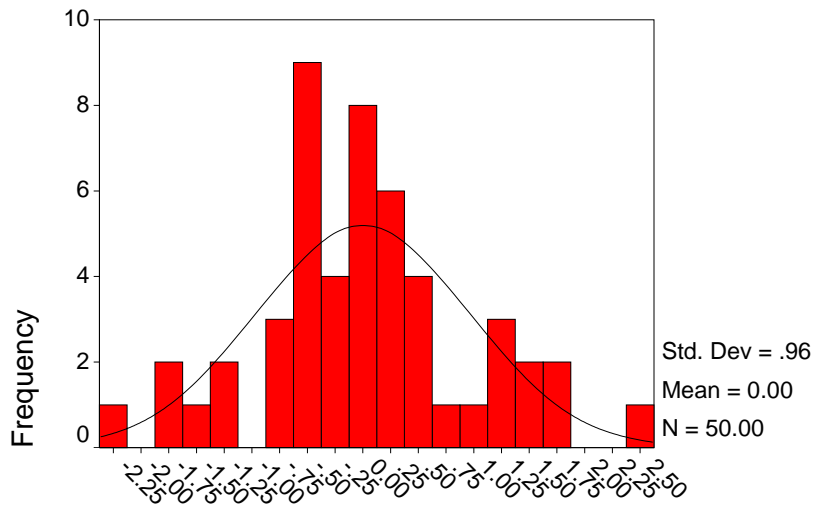
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	29857.988	64309.609	42030.000	7765.69888	50
Std. Predicted Value	-1.567	2.869	.000	1.000	50
Standard Error of Predicted Value	1068.3146	3398.8818	1722.6815	469.27525	50
Adjusted Predicted Value	29763.910	64328.809	41988.264	7845.60090	50
Residual	-12550.63	14289.755	.0000	5407.00769	50
Std. Residual	-2.224	2.533	.000	.958	50
Stud. Residual	-2.279	2.647	.004	1.003	50
Deleted Residual	-13169.47	15607.841	41.7356	5926.41050	50
Stud. Deleted Residual	-2.396	2.848	.007	1.029	50
Mahal. Distance	.777	16.802	3.920	3.000	50
Cook's Distance	.000	.129	.019	.028	50
Centered Leverage Value	.016	.343	.080	.061	50

a. Dependent Variable: SPRICE

## Charts

# Histogram

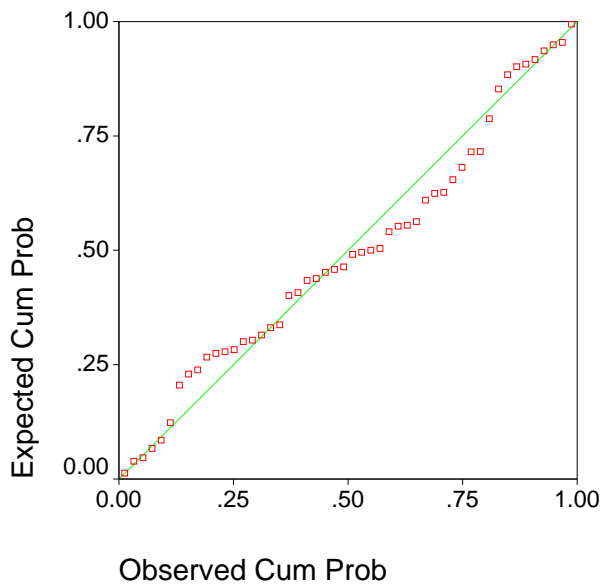
Dependent Variable: SPRICE



Regression Standardized Residual

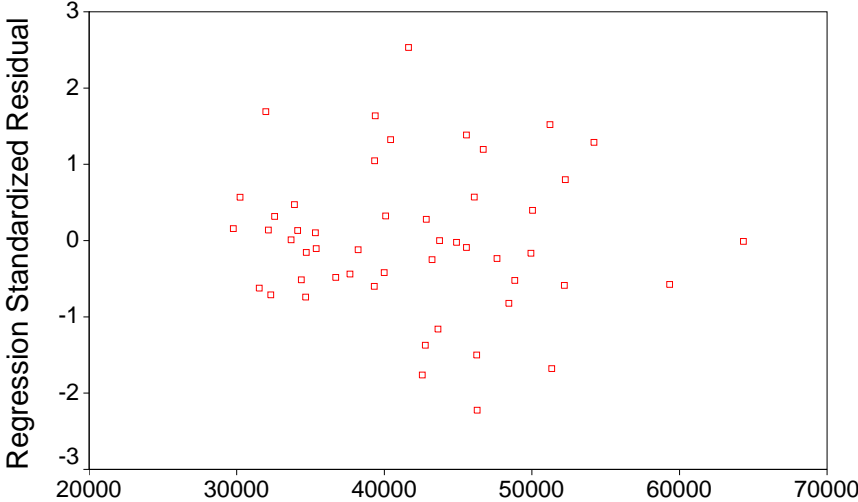
# Normal P-P Plot of Regression Sta

Dependent Variable: SPRICE



# Scatterplot

Dependent Variable: SPRICE



Regression Adjusted (Press) Predicted Value