

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Run Summary Report

Item	Value	Rows	Value
Dependent Variable	Log_10_Sale_Price	Number Processed	1816
Number Ind. Variables	10	Number Used in Estimation	1640
Weight Variable	None	Number Filtered Out	0
Robust Method	Huber's Method	Number with X's Missing	176
Tuning Constant	1.345	Number with Weight Missing	0
MAD Scale Factor	0.6745	Number with Y Missing	0
		Sum of Robust Weights	1553.886
Run Information	Value		
Iterations	12		
Max % Change in any Coef	0.000		
R ² after Robust Weighting	0.4922		
S using MAD	0.26		
S using MSE	0.25		
Completion Status	Warnings Issued		

Descriptive Statistics

Variable	Count	Mean	Standard Deviation	Minimum	Maximum
LnDistMM	1640	7.576	0.384	6.07836528464396	8.42938681937449
Dummy_2000	1640	0.557	0.484	0	1
Dummy_2005	1640	0.333	0.459	0	1
Dummy_2010	1640	0.110	0.305	0	1
Dummy_2015	1640	0.164	0.360	0	1
Dummy_2019	1640	0.170	0.366	0	1
LNHouse_Floor_area_sqm	1640	4.715	0.479	0	5.73334127689775
LNBedrooms	1640	1.026	0.295	0	1.6094379124341
LNBedrooms	1640	0.098	0.247	0	1.6094379124341
LNCarSpaces	1640	0.390	0.458	0	1.6094379124341
Log_10_Sale_Price	1640	4.875	0.350	3.54406804435028	6.07918124604763

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Iterations - Coefficients

Robust Iteration	Max Percent Change in Coefficients	b(0)	b(1)	b(2)	b(3)
0		3.55358	0.13008	-0.46824	-0.22679
1	74.977	3.44023	0.13843	-0.47158	-0.21870
2	12.551	3.42376	0.13950	-0.47152	-0.21806
3	2.565	3.42189	0.13960	-0.47148	-0.21814
4	0.547	3.42181	0.13961	-0.47148	-0.21818
5	0.106	3.42188	0.13962	-0.47147	-0.21820
6	0.028	3.42191	0.13962	-0.47147	-0.21820
7	0.011	3.42192	0.13962	-0.47147	-0.21820
8	132.139	3.13359	0.13962	-0.18314	0.07013
9	411.144	3.42192	0.13962	-0.47147	-0.21820
10	626.488	2.05492	0.13962	0.89553	1.14880
11	152.647	3.42192	0.13962	-0.47147	-0.21820
12	0.000	3.42192	0.13962	-0.47147	-0.21820

Robust Iterations - Residuals

Robust Iteration	Max Percent Change in Coefficients	Percentiles of Absolute Residuals			
		25th	50th	75th	100th
0		0.082	0.179	0.316	1.413
1	74.977	0.084	0.179	0.314	1.440
2	12.551	0.084	0.179	0.311	1.443
3	2.565	0.083	0.179	0.311	1.444
4	0.547	0.083	0.179	0.310	1.444
5	0.106	0.083	0.179	0.310	1.444
6	0.028	0.083	0.179	0.310	1.444
7	0.011	0.083	0.179	0.310	1.444
8	132.139	0.083	0.179	0.310	1.444
9	411.144	0.083	0.179	0.310	1.444
10	626.488	0.083	0.179	0.310	1.444
11	152.647	0.083	0.179	0.310	1.444
12	0.000	0.083	0.179	0.310	1.444

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Regression Coefficients T-Tests Assuming Fixed Weights

Independent Variable	Regression Coefficient b(i)	Standard Error Sb(i)	Standard-ized Coefficient	T-Statistic to Test H0: $\beta(i)=0$	Prob Level	Reject H0 at 5%?
Intercept	3.42192	0.134920	0.0000	25.363	0.0000	Yes
LnDistMM	0.13962	0.016383	0.1530	8.522	0.0000	Yes
Dummy_2000	-0.47147	0.023511	-0.6511	-20.053	0.0000	Yes
Dummy_2005	-0.21820	0.022111	-0.2858	-9.868	0.0000	Yes
Dummy_2010	0.00000	0.000000	0.0000	0.000	1.0000	No
Dummy_2015	0.45611	0.020846	0.4691	21.880	0.0000	Yes
Dummy_2019	0.52958	0.020622	0.5528	25.680	0.0000	Yes
LNHouse_Floor_area_sqm	0.04386	0.013141	0.0599	3.338	0.0009	Yes
LNBedrooms	0.30203	0.022761	0.2540	13.270	0.0000	Yes
LNBedrooms	0.08719	0.026906	0.0616	3.240	0.0012	Yes
LNCarSpaces	0.10441	0.014408	0.1365	7.247	0.0000	Yes

Regression Coefficients T-Tests Assuming Random Weights

Independent Variable	Regression Coefficient b(i)	Standard Error Sb(i)	Standard-ized Coefficient	T-Statistic to Test H0: $\beta(i)=0$	Prob Level	Reject H0 at 5%?
Intercept	3.42192	0.145990	0.0000	23.439	0.0000	Yes
LnDistMM	0.13962	0.017741	0.1530	7.870	0.0000	Yes
Dummy_2000	-0.47147	0.025665	-0.6511	-18.370	0.0000	Yes
Dummy_2005	-0.21820	0.024201	-0.2858	-9.016	0.0000	Yes
Dummy_2010	0.00000	0.000000	0.0000	0.000	1.0000	No
Dummy_2015	0.45611	0.022726	0.4691	20.070	0.0000	Yes
Dummy_2019	0.52958	0.022332	0.5528	23.713	0.0000	Yes
LNHouse_Floor_area_sqm	0.04386	0.013792	0.0599	3.180	0.0015	Yes
LNBedrooms	0.30203	0.024377	0.2540	12.390	0.0000	Yes
LNBedrooms	0.08719	0.029094	0.0616	2.997	0.0028	Yes
LNCarSpaces	0.10441	0.015728	0.1365	6.638	0.0000	Yes

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Regression Coefficients Confidence Intervals Assuming Fixed Weights

Independent Variable	Regression Coefficient b(i)	Standard Error Sb(i)	Lower 95% Conf. Limit of $\beta(i)$	Upper 95% Conf. Limit of $\beta(i)$
Intercept	3.42192	0.134920	3.15748	3.68636
LnDistMM	0.13962	0.016383	0.10751	0.17173
Dummy_2000	-0.47147	0.023511	-0.51755	-0.42539
Dummy_2005	-0.21820	0.022111	-0.26154	-0.17486
Dummy_2010	0.00000	0.000000		
Dummy_2015	0.45611	0.020846	0.41525	0.49697
Dummy_2019	0.52958	0.020622	0.48916	0.57000
LNHouse_Floor_area_sqm				
	0.04386	0.013141	0.01811	0.06962
LNBedrooms	0.30203	0.022761	0.25742	0.34664
LNBedrooms	0.08719	0.026906	0.03445	0.13992
LNCarSpaces	0.10441	0.014408	0.07617	0.13264

Note: The T-Value used to calculate these confidence limits was 1.960.

Regression Coefficients Confidence Intervals Assuming Random Weights

Independent Variable	Regression Coefficient b(i)	Standard Error Sb(i)	Lower 95% Conf. Limit of $\beta(i)$	Upper 95% Conf. Limit of $\beta(i)$
Intercept	3.42192	0.145990	3.13579	3.70806
LnDistMM	0.13962	0.017741	0.10485	0.17439
Dummy_2000	-0.47147	0.025665	-0.52177	-0.42117
Dummy_2005	-0.21820	0.024201	-0.26563	-0.17077
Dummy_2010	0.00000	0.000000		
Dummy_2015	0.45611	0.022726	0.41157	0.50065
Dummy_2019	0.52958	0.022332	0.48581	0.57335
LNHouse_Floor_area_sqm				
	0.04386	0.013792	0.01683	0.07089
LNBedrooms	0.30203	0.024377	0.25425	0.34981
LNBedrooms	0.08719	0.029094	0.03016	0.14421
LNCarSpaces	0.10441	0.015728	0.07358	0.13523

Note: The T-Value used to calculate these confidence limits was 1.960.

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Estimated Equation

Log_10_Sale_Price =

3.42192211307057 + 0.139620883725937 * LnDistMM - 0.471470204166092 * Dummy_2000 - 0.218200586917095 * Dummy_2005 + 0 * Dummy_2010 + 0.456109302286346 * Dummy_2015 + 0.529580196979446 * Dummy_2019 + 0.0438628171395893 * LNHouse_Floor_area_sqm + 0.302031501041995 * LNBedrooms + 0.0871857682124324 * LNBathrooms + 0.104405297960433 * LNCarSpaces

Analysis of Variance

Source	DF	R ²	Sum of Squares	Mean Square	F-Ratio	Prob Level
Intercept	1		36927.34	36927.34		
Model	10	0.4922	98.95	9.90	157.865	0.0000
Error	1629	0.5078	102.11	0.06		
Total(Adjusted)	1639	1.0000	201.06	0.12		

PRESS Report

Parameter	From PRESS Residuals	From Regular Residuals
Sum of Squared Residuals	143.30	102.11
Sum of Residuals	368.70	366.56
R ²	0.2873	0.4922

Normality Tests

Test Name	Test Statistic to Test H0: Normal	Prob Level	Reject H0 at 20%?
Shapiro Wilk	0.977	0.0000	Yes
Anderson Darling	6.758	0.0000	Yes
D'Agostino Skewness	-10.868	0.0000	Yes
D'Agostino Kurtosis	8.214	0.0000	Yes
D'Agostino Omnibus	185.579	0.0000	Yes

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Serial Correlation of Residuals

Lag	Serial Correlation	Lag	Serial Correlation	Lag	Serial Correlation
1	0.1109	9	0.0253	17	0.0144
2	0.0538	10	-0.0114	18	0.0147
3	-0.0182	11	-0.0214	19	0.0161
4	0.0132	12	-0.0173	20	0.0451
5	0.0149	13	0.0017	21	0.0203
6	-0.0042	14	-0.0066	22	-0.0048
7	-0.0085	15	-0.0036	23	-0.0317
8	-0.0399	16	0.0260	24	-0.0162

Above serial correlations are significant if their absolute values are greater than 0.0494.

Durbin-Watson Test For Serial Correlation

Parameter	Test Statistic to Test H0: $\rho(1) = 0$?	Reject H0 at 20%?
Durbin-Watson Value	1.778	
Prob. Level: Positive Serial Correlation	0.0000	Yes
Prob. Level: Negative Serial Correlation	1.0000	No

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

R² Report

Independent Variable (IV)	Total R ² for this IV and IV's Above	Increase in R ² if this IV Included with IV's Above	Decrease in R ² if this IV was Removed	R ² if this IV was Fit Alone	Partial R ² if Adjusted for All Other IV's
LnDistMM	0.0444	0.0444	0.0226	0.0444	0.0427
Dummy_2000	0.0455	0.0011	0.1254	0.0010	0.1980
Dummy_2005	0.0764	0.0310	0.0304	0.0058	0.0564
Dummy_2010	0.0000	0.0000	0.0000	0.0272	0.0000
Dummy_2015	0.1351	0.0586	0.1493	0.0450	0.2271
Dummy_2019	0.3707	0.2356	0.2056	0.0867	0.2882
LNHouse_Floor_area_sqm	0.3784	0.0077	0.0035	0.0282	0.0068
LNBedrooms	0.4684	0.0900	0.0549	0.1388	0.0975
LNBedrooms	0.4758	0.0074	0.0033	0.0421	0.0064
LNCarSpaces	0.4922	0.0164	0.0164	0.0761	0.0312

Variable Omission Report

Independent Variable	R ² When I.V. Omitted	MSE When I.V. Omitted	Mallow's Cp When I.V. Omitted	H0: $\beta(i)=0$ Prob Level	R ² of Regress. of This I.V. on Other I.V.'s
Full Model	0.4922	0.06			
LnDistMM	0.4695	0.07	81.626	0.0000	0.0326
Dummy_2000	0.3668	0.08	411.123	0.0000	0.7042
Dummy_2005	0.4618	0.07	106.384	0.0000	0.6283
Dummy_2010	0.4922	0.06	9.000	1.0000	
Dummy_2015	0.3429	0.08	487.754	0.0000	0.3217
Dummy_2019	0.2866	0.09	668.460	0.0000	0.3272
LNHouse_Floor_area_sqm	0.4887	0.06	20.141	0.0009	0.0332
LNBedrooms	0.4373	0.07	185.086	0.0000	0.1491
LNBedrooms	0.4889	0.06	19.500	0.0012	0.1370
LNCarSpaces	0.4758	0.06	61.513	0.0000	0.1214

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Sum of Squares and Correlations

Independent Variable	Sequential Sum of Squares	Incremental Sum of Squares	Last Sum of Squares	Simple Correlation	Partial Correlation
LnDistMM	8.92	8.92	4.55	0.2106	0.2066
Dummy_2000	9.14	0.22	25.21	-0.0321	-0.4450
Dummy_2005	15.37	6.23	6.10	-0.0759	-0.2375
Dummy_2010	0.00	0.00	0.00	0.1650	0.0000
Dummy_2015	27.16	11.79	30.01	0.2122	0.4766
Dummy_2019	74.54	47.38	41.34	0.2945	0.5368
LNHouse_Floor_area_sqm	76.08	1.54	0.70	0.1681	0.0824
LNBedrooms	94.18	18.10	11.04	0.3726	0.3123
LNBedrooms	95.66	1.48	0.66	0.2051	0.0800
LNCarSpaces	98.95	3.29	3.29	0.2759	0.1767

Sequential Models Report

Independent Variable	Included R ²	Included F-Ratio	Included Prob Level	Omitted R ²	Omitted F-Ratio	Omitted Prob Level
LnDistMM	0.0444	76.023	0.0000	0.4478	159.597	0.0000
Dummy_2000	0.0455	38.988	0.0000	0.4467	179.100	0.0000
Dummy_2005	0.0764	45.141	0.0000	0.4157	190.489	0.0000
Dummy_2010	0.0000	0.000	1.0000	0.4922	263.108	0.0000
Dummy_2015	0.1351	51.038	0.0000	0.3571	229.072	0.0000
Dummy_2019	0.3707	160.338	0.0000	0.1214	97.377	0.0000
LNHouse_Floor_area_sqm	0.3784	141.911	0.0000	0.1138	121.651	0.0000
LNBedrooms	0.4684	179.646	0.0000	0.0237	38.072	0.0000
LNBedrooms	0.4758	164.376	0.0000	0.0164	52.513	0.0000
LNCarSpaces	0.4922	157.865	0.0000	0.0000		

Notes

1. INCLUDED variables are those listed from current row up (includes current row).
2. OMITTED variables are those listed below (but not including) this row.

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Multicollinearity Report

Independent Variable	Variance Inflation Factor	R ² Versus Other I.V.'s	Tolerance	Diagonal of X'X Inverse
LnDistMM	1.0337	0.0326	0.9674	0.00428214647414697
Dummy_2000	3.3811	0.7042	0.2958	0.00881869896676657
Dummy_2005	2.6901	0.6283	0.3717	0.00779970728349639
Dummy_2010	0.0000			0
Dummy_2015	1.4743	0.3217	0.6783	0.00693235726733907
Dummy_2019	1.4863	0.3272	0.6728	0.00678468941369052
LNHouse_Floor_area_sqm	1.0343	0.0332	0.9668	0.00275490211790994
LNBedrooms	1.1752	0.1491	0.8509	0.00826484980126188
LNBedrooms	1.1588	0.1370	0.8630	0.0115493439322623
LNCarSpaces	1.1382	0.1214	0.8786	0.00331157817517506

Robust Residuals and Weights

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1	4.230	4.226	0.004	0.102	1.0000
2	5.114	4.562	0.552	10.791	0.6442
3	5.190	4.673	0.517	9.963	0.6875
4	4.860	4.589	0.272	5.591	1.0000
5	5.130	4.765	0.365	7.124	0.9727
6	4.255	4.259	-0.004	0.096	1.0000
7	4.342	4.431	-0.089	2.040	1.0000
8	4.230	4.365	-0.134	3.169	1.0000
9	4.740	4.143	0.598	12.609	0.5947
10	4.290	4.420	-0.130	3.029	1.0000
11	4.544	4.695	-0.151	3.315	1.0000
12	4.477	4.684	-0.207	4.619	1.0000
13	4.964	4.575	0.389	7.832	0.9145
14	4.653	4.725	-0.072	1.544	1.0000
15	4.699	4.738	-0.039	0.835	1.0000
16	4.070	4.240	-0.170	4.181	1.0000
17	4.342	4.568	-0.226	5.198	1.0000
18	4.740	4.417	0.323	6.823	1.0000
19	4.602	4.634	-0.032	0.693	1.0000
20	4.342	4.276	0.066	1.528	1.0000
21	4.653	4.612	0.041	0.877	1.0000
22	4.000	5.033	-1.033	25.821	0.3442
23	4.602	4.567	0.035	0.767	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
24	4.301	4.326	-0.025	0.584	1.0000
25	4.643	4.573	0.071	1.528	1.0000
26	4.000	4.567	-0.567	14.173	0.6271
27	4.509	4.583	-0.074	1.636	1.0000
28	4.591	4.571	0.020	0.443	1.0000
29	4.618	4.561	0.057	1.240	1.0000
30	5.000	4.558	0.442	8.846	0.8038
31	4.602	4.567	0.036	0.772	1.0000
32	4.255	4.431	-0.175	4.119	1.0000
33	4.398	4.558	-0.160	3.629	1.0000
34	4.863	4.548	0.315	6.485	1.0000
35	4.954	4.542	0.413	8.327	0.8617
36	4.778	4.518	0.260	5.447	1.0000
37	4.000	4.574	-0.574	14.348	0.6194
38	4.591	4.584	0.007	0.157	1.0000
39	4.556	4.585	-0.029	0.633	1.0000
40	4.580	4.595	-0.015	0.336	1.0000
41	4.146	4.151	-0.005	0.118	1.0000
42	4.875	4.635	0.240	4.916	1.0000
43	5.021	4.613	0.408	8.133	0.8705
44	5.161	4.362	0.799	15.480	0.4450
45	4.881	4.749	0.132	2.711	1.0000
46	4.362	4.490	-0.129	2.951	1.0000
47	4.477	4.629	-0.151	3.384	1.0000
48	4.799	4.727	0.072	1.508	1.0000
49	4.690	4.646	0.044	0.943	1.0000
50	4.217	4.614	-0.397	9.413	0.8955
51	4.398	4.407	-0.009	0.205	1.0000
52	4.079	4.512	-0.433	10.603	0.8219
53	3.845	4.842	-0.997	25.919	0.3567
54	3.929	4.132	-0.203	5.162	1.0000
55	4.484	4.677	-0.193	4.295	1.0000
56	4.623	4.558	0.065	1.401	1.0000
57	4.290	4.630	-0.340	7.933	1.0000
58	3.929	4.198	-0.268	6.823	1.0000
59	4.079	4.603	-0.524	12.849	0.6783
60	4.447	4.609	-0.162	3.646	1.0000
61	4.380	4.570	-0.189	4.323	1.0000
62	4.301	4.468	-0.167	3.871	1.0000
63	4.544	4.622	-0.078	1.718	1.0000
64	4.079	4.217	-0.138	3.384	1.0000
65	4.756	4.573	0.183	3.851	1.0000
66	4.230	4.654	-0.423	10.011	0.8394

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
67	4.699	4.717	-0.018	0.381	1.0000
68	4.643	4.670	-0.026	0.570	1.0000
69	4.531	4.721	-0.190	4.184	1.0000
70	4.301	4.260	0.041	0.961	1.0000
71	4.477	4.588	-0.111	2.486	1.0000
72	4.243	4.274	-0.031	0.728	1.0000
73	3.778	4.764	-0.986	26.103	0.3605
74	4.362	4.735	-0.373	8.554	0.9528
75	4.415	4.709	-0.294	6.659	1.0000
76	4.735	4.678	0.057	1.204	1.0000
77	4.869	4.551	0.318	6.531	1.0000
78	5.049	4.739	0.310	6.140	1.0000
79	4.439	4.591	-0.152	3.417	1.0000
80	4.690	4.558	0.133	2.826	1.0000
81	4.602	4.419	0.183	3.982	1.0000
82	4.919	4.638	0.281	5.704	1.0000
83	4.544	4.566	-0.022	0.479	1.0000
84	5.093	4.744	0.349	6.852	1.0000
85	4.146	4.261	-0.115	2.762	1.0000
86	4.176	4.648	-0.472	11.291	0.7539
87	4.176	4.210	-0.034	0.805	1.0000
88	4.716	4.600	0.116	2.457	1.0000
89	4.362	4.432	-0.071	1.618	1.0000
90	3.845	4.100	-0.255	6.624	1.0000
91	4.505	4.315	0.191	4.229	1.0000
92	4.161	4.314	-0.153	3.678	1.0000
93	3.845	4.341	-0.496	12.890	0.7173
94	4.568	4.458	0.110	2.410	1.0000
95	4.362	4.343	0.019	0.433	1.0000
96	4.342	4.515	-0.173	3.984	1.0000
97	4.447	4.515	-0.068	1.536	1.0000
98	4.796	4.518	0.278	5.787	1.0000
99	4.255	4.550	-0.295	6.924	1.0000
100	4.352	4.470	-0.118	2.714	1.0000
101	3.845	4.183	-0.338	8.790	1.0000
102	3.954	4.484	-0.529	13.390	0.6714
103	4.380	4.380	0.000	0.011	1.0000
106	4.000	4.210	-0.210	5.239	1.0000
107	4.776	4.544	0.232	4.849	1.0000
108	4.633	4.547	0.086	1.859	1.0000
109	5.061	4.742	0.319	6.303	1.0000
110	4.255	4.215	0.041	0.952	1.0000
111	4.778	4.594	0.184	3.852	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
113	5.255	4.604	0.651	12.386	0.5461
114	5.255	5.047	0.208	3.960	1.0000
115	4.903	4.702	0.201	4.094	1.0000
116	4.763	4.591	0.173	3.624	1.0000
117	4.929	4.719	0.211	4.272	1.0000
118	4.875	4.571	0.304	6.242	1.0000
119	4.940	4.625	0.315	6.371	1.0000
120	4.663	4.942	-0.279	5.993	1.0000
121	4.653	4.695	-0.042	0.894	1.0000
122	4.398	4.586	-0.188	4.279	1.0000
123	4.415	4.586	-0.171	3.877	1.0000
124	4.732	4.656	0.076	1.612	1.0000
125	4.041	4.560	-0.519	12.830	0.6856
126	4.736	4.732	0.004	0.085	1.0000
127	5.161	4.927	0.234	4.541	1.0000
128	4.978	4.906	0.072	1.438	1.0000
129	5.146	4.908	0.238	4.625	1.0000
130	5.114	4.610	0.504	9.860	0.7050
131	5.049	4.712	0.337	6.670	1.0000
132	5.130	4.598	0.532	10.375	0.6679
133	4.477	4.259	0.219	4.883	1.0000
134	4.544	4.674	-0.129	2.849	1.0000
135	4.699	4.730	-0.031	0.650	1.0000
136	4.940	4.546	0.393	7.961	0.9040
137	4.204	4.883	-0.678	16.137	0.5240
138	4.505	4.805	-0.300	6.660	1.0000
139	4.380	4.783	-0.403	9.202	0.8820
140	4.505	4.757	-0.252	5.600	1.0000
141	4.978	4.418	0.560	11.247	0.6350
142	4.000	4.390	-0.390	9.738	0.9127
143	4.602	4.499	0.103	2.248	1.0000
144	4.922	4.447	0.475	9.641	0.7492
145	4.672	4.487	0.185	3.966	1.0000
146	4.301	4.535	-0.234	5.439	1.0000
147	4.477	4.603	-0.126	2.822	1.0000
148	4.061	4.607	-0.546	13.457	0.6506
149	4.398	4.514	-0.116	2.644	1.0000
150	4.230	4.233	-0.003	0.067	1.0000
151	4.602	4.699	-0.097	2.110	1.0000
152	4.498	4.379	0.119	2.641	1.0000
153	3.699	4.159	-0.460	12.435	0.7729
154	4.820	4.456	0.363	7.542	0.9780
155	4.477	4.522	-0.045	1.012	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
156	4.176	4.288	-0.112	2.690	1.0000
157	4.987	4.659	0.328	6.577	1.0000
158	4.301	4.650	-0.349	8.117	1.0000
159	4.512	4.509	0.003	0.074	1.0000
160	4.477	4.504	-0.026	0.592	1.0000
161	4.699	4.391	0.308	6.551	1.0000
162	4.079	3.998	0.081	1.991	1.0000
163	4.978	4.637	0.341	6.853	1.0000
164	4.643	4.404	0.239	5.147	1.0000
165	4.531	4.326	0.205	4.533	1.0000
166	4.940	4.714	0.226	4.572	1.0000
167	4.699	4.530	0.169	3.590	1.0000
168	4.079	4.548	-0.469	11.487	0.7587
169	5.029	4.552	0.477	9.490	0.7448
170	4.423	4.513	-0.090	2.035	1.0000
171	4.826	4.726	0.100	2.075	1.0000
172	4.447	4.500	-0.053	1.183	1.0000
173	4.301	4.151	0.151	3.500	1.0000
174	4.114	4.472	-0.358	8.694	0.9939
175	4.114	4.139	-0.025	0.611	1.0000
176	4.398	4.472	-0.074	1.678	1.0000
177	4.146	4.573	-0.427	10.306	0.8319
178	4.000	4.461	-0.461	11.522	0.7714
179	4.000	4.455	-0.455	11.366	0.7819
180	4.230	4.452	-0.221	5.234	1.0000
181	4.978	4.732	0.246	4.942	1.0000
182	4.900	4.632	0.268	5.470	1.0000
183	3.699	4.326	-0.627	16.955	0.5668
184	4.792	4.392	0.400	8.357	0.8876
185	4.799	4.607	0.192	4.008	1.0000
186	4.699	4.528	0.171	3.644	1.0000
187	4.845	4.748	0.097	1.997	1.0000
188	5.143	4.577	0.566	10.998	0.6285
189	4.380	4.465	-0.085	1.940	1.0000
190	4.597	4.684	-0.087	1.901	1.0000
191	4.716	4.703	0.013	0.283	1.0000
192	4.398	4.750	-0.352	8.010	1.0000
193	3.602	4.368	-0.766	21.277	0.4639
195	4.740	4.430	0.311	6.556	1.0000
196	4.978	4.690	0.288	5.783	1.0000
198	3.903	4.582	-0.679	17.389	0.5238
199	4.544	4.448	0.096	2.107	1.0000
200	4.519	4.437	0.082	1.809	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
201	4.161	4.629	-0.468	11.245	0.7597
202	4.255	4.640	-0.385	9.046	0.9235
203	4.477	4.646	-0.169	3.776	1.0000
204	4.477	4.521	-0.044	0.976	1.0000
205	4.462	4.376	0.086	1.936	1.0000
206	4.000	4.379	-0.379	9.485	0.9370
207	4.398	4.625	-0.227	5.155	1.0000
208	4.204	4.425	-0.220	5.242	1.0000
210	4.740	4.566	0.174	3.679	1.0000
211	4.568	4.641	-0.073	1.597	1.0000
212	4.813	4.561	0.252	5.230	1.0000
214	4.362	4.607	-0.245	5.617	1.0000
215	4.000	4.526	-0.526	13.153	0.6757
216	3.964	4.196	-0.233	5.869	1.0000
217	4.255	4.495	-0.240	5.633	1.0000
218	4.681	4.657	0.025	0.526	1.0000
219	4.653	4.722	-0.068	1.471	1.0000
220	5.021	4.861	0.160	3.188	1.0000
221	4.740	4.599	0.141	2.976	1.0000
222	4.580	4.598	-0.019	0.406	1.0000
227	4.732	4.627	0.105	2.226	1.0000
228	4.544	4.375	0.169	3.724	1.0000
229	4.978	4.695	0.283	5.687	1.0000
230	4.462	4.175	0.287	6.435	1.0000
231	4.342	4.567	-0.225	5.175	1.0000
232	4.940	4.510	0.429	8.686	0.8286
233	4.041	4.576	-0.535	13.235	0.6647
234	4.531	4.418	0.114	2.514	1.0000
236	5.000	4.576	0.424	8.478	0.8386
237	4.544	4.645	-0.101	2.215	1.0000
238	4.398	4.587	-0.189	4.288	1.0000
239	4.477	4.670	-0.193	4.312	1.0000
240	4.813	4.530	0.283	5.887	1.0000
241	5.161	4.809	0.352	6.819	1.0000
242	4.447	4.669	-0.221	4.979	1.0000
243	4.602	4.655	-0.053	1.145	1.0000
244	4.740	4.703	0.037	0.782	1.0000
245	4.875	4.631	0.244	5.005	1.0000
246	4.716	4.571	0.145	3.064	1.0000
247	5.011	4.602	0.408	8.148	0.8707
248	3.927	4.830	-0.903	22.987	0.3938
249	4.602	4.591	0.011	0.248	1.0000
250	4.041	4.434	-0.393	9.722	0.9048

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
251	4.279	4.434	-0.155	3.628	1.0000
252	4.301	4.620	-0.319	7.410	1.0000
253	4.255	4.673	-0.418	9.825	0.8503
254	4.322	4.390	-0.068	1.569	1.0000
255	4.230	4.179	0.052	1.218	1.0000
256	4.398	4.495	-0.097	2.206	1.0000
257	4.000	4.161	-0.161	4.026	1.0000
258	4.279	4.553	-0.274	6.406	1.0000
259	4.544	4.439	0.105	2.320	1.0000
260	4.338	4.614	-0.276	6.355	1.0000
261	4.000	4.504	-0.504	12.596	0.7056
262	4.892	4.507	0.385	7.879	0.9223
263	4.146	4.389	-0.243	5.862	1.0000
264	4.580	4.637	-0.057	1.246	1.0000
266	4.602	4.499	0.103	2.246	1.0000
267	4.342	4.500	-0.158	3.634	1.0000
268	4.690	4.524	0.167	3.552	1.0000
269	5.097	4.761	0.335	6.581	1.0000
270	4.690	4.706	-0.016	0.337	1.0000
271	4.875	4.598	0.277	5.678	1.0000
272	4.740	4.605	0.135	2.853	1.0000
273	4.439	4.491	-0.052	1.168	1.0000
274	4.672	4.568	0.104	2.232	1.0000
275	4.597	4.782	-0.186	4.036	1.0000
276	4.633	4.528	0.105	2.268	1.0000
278	4.544	4.351	0.193	4.254	1.0000
279	4.176	4.416	-0.240	5.755	1.0000
280	4.398	4.356	0.042	0.959	1.0000
281	4.544	4.547	-0.003	0.073	1.0000
282	4.556	4.685	-0.128	2.815	1.0000
283	4.230	4.514	-0.283	6.691	1.0000
284	4.398	4.566	-0.169	3.833	1.0000
285	4.176	4.699	-0.523	12.513	0.6803
286	4.301	4.526	-0.225	5.226	1.0000
287	4.415	4.506	-0.091	2.065	1.0000
288	4.505	4.479	0.026	0.582	1.0000
289	4.146	4.106	0.041	0.978	1.0000
290	4.623	4.574	0.049	1.062	1.0000
291	4.724	4.660	0.064	1.362	1.0000
292	4.799	4.746	0.054	1.115	1.0000
293	4.477	4.413	0.064	1.424	1.0000
294	4.643	4.633	0.010	0.225	1.0000
295	4.000	4.554	-0.554	13.844	0.6420

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
296	5.061	4.700	0.361	7.129	0.9854
297	4.591	4.449	0.142	3.085	1.0000
298	4.778	4.485	0.293	6.125	1.0000
300	4.176	4.213	-0.037	0.877	1.0000
301	4.447	4.600	-0.153	3.441	1.0000
302	4.380	4.596	-0.216	4.920	1.0000
303	4.322	4.656	-0.333	7.712	1.0000
305	4.380	4.400	-0.020	0.451	1.0000
306	4.301	4.740	-0.439	10.204	0.8100
307	4.643	4.579	0.065	1.390	1.0000
309	4.778	4.468	0.310	6.483	1.0000
310	5.111	4.630	0.481	9.408	0.7394
311	4.505	4.608	-0.103	2.283	1.0000
312	4.279	4.437	-0.159	3.707	1.0000
313	4.332	4.527	-0.194	4.483	1.0000
315	5.106	4.626	0.479	9.388	0.7417
316	4.255	4.384	-0.128	3.018	1.0000
317	3.845	4.411	-0.566	14.709	0.6286
318	4.820	4.700	0.120	2.481	1.0000
319	4.633	4.205	0.428	9.246	0.8298
320	3.875	4.414	-0.539	13.919	0.6591
323	4.929	4.552	0.378	7.660	0.9416
324	4.279	4.433	-0.154	3.608	1.0000
325	4.398	4.627	-0.229	5.214	1.0000
326	5.204	4.648	0.556	10.677	0.6398
327	4.845	4.596	0.249	5.133	1.0000
328	4.681	4.665	0.016	0.346	1.0000
329	3.829	4.188	-0.359	9.373	0.9904
330	4.934	4.548	0.387	7.835	0.9195
331	4.672	4.545	0.127	2.726	1.0000
332	4.505	4.500	0.006	0.124	1.0000
333	4.736	4.746	-0.010	0.202	1.0000
334	4.398	4.393	0.005	0.118	1.0000
335	4.301	4.536	-0.235	5.471	1.0000
336	4.771	4.541	0.229	4.808	1.0000
337	3.954	4.423	-0.469	11.855	0.7583
338	4.362	4.774	-0.413	9.460	0.8616
339	4.716	4.571	0.145	3.075	1.0000
341	4.301	4.759	-0.458	10.637	0.7770
342	4.623	4.745	-0.122	2.633	1.0000
343	4.000	4.612	-0.612	15.293	0.5811
344	4.415	4.528	-0.113	2.552	1.0000
346	4.176	4.549	-0.373	8.928	0.9535

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
347	4.255	4.584	-0.328	7.717	1.0000
348	4.623	4.472	0.151	3.276	1.0000
349	4.940	4.585	0.354	7.176	1.0000
350	5.204	4.730	0.474	9.113	0.7496
351	4.740	4.767	-0.027	0.565	1.0000
352	5.097	4.833	0.264	5.175	1.0000
353	5.057	4.608	0.449	8.886	0.7911
354	5.398	4.953	0.445	8.243	0.7989
355	4.447	4.497	-0.050	1.121	1.0000
356	4.826	4.273	0.553	11.469	0.6423
357	4.000	4.844	-0.844	21.089	0.4214
358	5.041	4.841	0.201	3.979	1.0000
359	4.477	4.619	-0.142	3.167	1.0000
360	4.000	4.567	-0.567	14.163	0.6275
361	4.342	4.665	-0.322	7.420	1.0000
362	4.322	4.209	0.113	2.621	1.0000
363	4.886	4.544	0.343	7.012	1.0000
364	4.544	4.402	0.143	3.137	1.0000
365	4.699	4.547	0.152	3.240	1.0000
366	4.544	4.344	0.200	4.409	1.0000
367	4.519	4.484	0.034	0.760	1.0000
368	5.021	4.618	0.403	8.021	0.8827
369	4.924	4.705	0.219	4.446	1.0000
370	5.219	4.530	0.689	13.199	0.5161
371	4.519	4.583	-0.065	1.437	1.0000
372	4.699	4.148	0.550	11.715	0.6458
373	4.968	4.562	0.406	8.180	0.8747
374	4.519	4.483	0.035	0.777	1.0000
375	4.857	4.479	0.378	7.787	0.9399
377	4.544	4.464	0.080	1.754	1.0000
378	4.648	4.456	0.193	4.144	1.0000
379	4.699	4.544	0.155	3.298	1.0000
380	4.146	4.200	-0.054	1.308	1.0000
381	4.653	4.747	-0.093	2.008	1.0000
382	4.398	4.493	-0.095	2.166	1.0000
383	4.886	4.685	0.202	4.131	1.0000
384	4.851	4.604	0.247	5.100	1.0000
386	5.255	4.621	0.634	12.064	0.5607
387	4.823	4.706	0.117	2.416	1.0000
388	5.398	4.925	0.473	8.761	0.7517
389	4.519	4.854	-0.335	7.418	1.0000
390	5.130	4.756	0.375	7.303	0.9488
392	4.398	4.594	-0.196	4.453	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
393	4.929	4.669	0.260	5.274	1.0000
394	4.653	4.701	-0.048	1.033	1.0000
396	4.477	4.441	0.036	0.807	1.0000
397	4.243	4.556	-0.313	7.373	1.0000
398	4.000	4.493	-0.493	12.320	0.7214
399	4.833	4.720	0.113	2.333	1.0000
400	4.869	4.890	-0.021	0.428	1.0000
402	4.301	4.612	-0.311	7.240	1.0000
404	5.255	4.346	0.909	17.295	0.3911
405	5.041	4.584	0.458	9.081	0.7765
406	4.914	4.748	0.166	3.378	1.0000
407	5.000	4.790	0.210	4.199	1.0000
408	5.152	4.795	0.357	6.929	0.9958
409	4.663	4.801	-0.138	2.965	1.0000
410	4.919	4.805	0.114	2.322	1.0000
411	4.053	4.701	-0.648	15.983	0.5488
412	4.748	4.818	-0.070	1.465	1.0000
414	4.792	4.918	-0.126	2.620	1.0000
415	5.000	5.146	-0.146	2.915	1.0000
416	4.949	5.047	-0.098	1.977	1.0000
417	4.638	4.712	-0.073	1.576	1.0000
418	5.083	5.039	0.044	0.868	1.0000
419	5.230	4.881	0.349	6.675	1.0000
421	5.176	4.895	0.281	5.424	1.0000
422	4.505	4.822	-0.317	7.044	1.0000
423	4.991	4.969	0.022	0.442	1.0000
424	4.820	4.759	0.061	1.259	1.0000
425	4.954	4.766	0.188	3.803	1.0000
426	4.792	4.767	0.025	0.528	1.0000
427	4.699	4.691	0.008	0.166	1.0000
428	4.103	4.673	-0.570	13.906	0.6231
429	4.820	4.674	0.145	3.017	1.0000
430	4.991	4.696	0.296	5.921	1.0000
431	5.161	4.860	0.301	5.831	1.0000
434	4.477	4.739	-0.262	5.847	1.0000
435	5.114	4.798	0.316	6.174	1.0000
436	5.176	4.851	0.325	6.280	1.0000
437	4.813	5.082	-0.269	5.595	1.0000
439	4.813	4.939	-0.126	2.619	1.0000
440	4.380	4.867	-0.487	11.124	0.7296
441	4.748	4.510	0.238	5.014	1.0000
442	4.813	4.311	0.502	10.436	0.7078
444	4.756	4.660	0.096	2.017	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
445	4.763	4.911	-0.147	3.095	1.0000
446	4.881	4.712	0.169	3.468	1.0000
447	5.041	4.863	0.179	3.548	1.0000
448	4.690	4.848	-0.157	3.357	1.0000
449	4.829	4.730	0.099	2.047	1.0000
450	5.161	4.958	0.203	3.942	1.0000
451	4.954	4.796	0.158	3.198	1.0000
452	5.039	5.150	-0.110	2.189	1.0000
453	5.204	4.704	0.500	9.605	0.7112
454	4.892	4.963	-0.071	1.451	1.0000
455	4.813	4.669	0.144	2.982	1.0000
456	4.477	4.774	-0.297	6.636	1.0000
457	4.964	4.946	0.018	0.359	1.0000
458	5.230	4.944	0.286	5.477	1.0000
459	5.161	4.833	0.329	6.370	1.0000
460	4.863	4.644	0.220	4.517	1.0000
462	4.903	4.853	0.050	1.014	1.0000
463	4.544	4.772	-0.228	5.015	1.0000
464	5.121	4.822	0.298	5.828	1.0000
465	5.079	4.825	0.254	5.008	1.0000
466	4.342	4.708	-0.366	8.426	0.9717
467	4.778	4.832	-0.054	1.131	1.0000
468	4.720	4.715	0.005	0.116	1.0000
469	5.188	4.947	0.241	4.644	1.0000
470	5.072	4.920	0.152	2.990	1.0000
471	4.906	4.848	0.057	1.169	1.0000
472	4.954	4.989	-0.035	0.708	1.0000
473	5.279	4.960	0.319	6.037	1.0000
474	4.778	4.868	-0.090	1.882	1.0000
475	4.826	4.960	-0.134	2.770	1.0000
476	4.763	5.088	-0.324	6.812	1.0000
477	4.929	4.867	0.063	1.268	1.0000
478	5.041	4.823	0.218	4.328	1.0000
479	5.064	4.885	0.179	3.540	1.0000
480	5.348	5.086	0.263	4.911	1.0000
481	5.114	4.842	0.272	5.327	1.0000
482	5.574	5.279	0.295	5.290	1.0000
483	4.788	5.140	-0.352	7.355	1.0000
484	3.801	5.101	-1.299	34.187	0.2736
485	4.752	5.101	-0.348	7.333	1.0000
486	3.845	5.031	-1.186	30.850	0.2997
487	4.954	4.736	0.218	4.409	1.0000
489	5.107	4.819	0.288	5.647	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
490	4.398	4.669	-0.271	6.167	1.0000
491	5.104	4.970	0.134	2.626	1.0000
492	4.352	4.811	-0.458	10.533	0.7755
493	5.097	4.768	0.329	6.446	1.0000
494	5.290	5.095	0.195	3.687	1.0000
495	5.435	5.094	0.340	6.263	1.0000
496	4.047	4.582	-0.536	13.234	0.6638
497	4.602	4.883	-0.281	6.109	1.0000
498	4.712	4.812	-0.100	2.121	1.0000
499	4.716	4.803	-0.087	1.850	1.0000
500	4.991	4.783	0.208	4.165	1.0000
501	4.602	4.783	-0.181	3.928	1.0000
502	4.845	4.912	-0.067	1.391	1.0000
503	4.991	4.945	0.047	0.933	1.0000
504	4.929	4.953	-0.023	0.469	1.0000
505	5.031	4.778	0.254	5.042	1.0000
506	4.699	4.721	-0.022	0.465	1.0000
507	4.778	4.949	-0.171	3.575	1.0000
508	4.892	4.792	0.100	2.054	1.0000
509	4.989	5.103	-0.114	2.286	1.0000
510	4.929	4.808	0.122	2.467	1.0000
511	4.944	4.909	0.036	0.720	1.0000
512	4.785	4.912	-0.127	2.647	1.0000
513	4.716	4.825	-0.109	2.310	1.0000
514	4.813	4.903	-0.090	1.877	1.0000
515	4.748	4.829	-0.081	1.709	1.0000
516	4.672	4.835	-0.163	3.494	1.0000
517	4.484	4.834	-0.350	7.808	1.0000
519	4.903	4.910	-0.007	0.151	1.0000
520	4.845	4.943	-0.098	2.024	1.0000
521	5.273	5.173	0.100	1.906	1.0000
522	4.875	4.937	-0.062	1.279	1.0000
523	5.061	4.946	0.115	2.272	1.0000
524	5.322	5.112	0.210	3.945	1.0000
526	4.447	4.627	-0.180	4.054	1.0000
527	4.602	4.642	-0.040	0.870	1.0000
528	4.978	4.858	0.120	2.412	1.0000
529	4.568	4.643	-0.074	1.628	1.0000
530	5.130	4.867	0.264	5.139	1.0000
531	4.602	4.807	-0.205	4.455	1.0000
532	3.845	4.805	-0.960	24.977	0.3702
533	4.778	4.865	-0.087	1.821	1.0000
535	5.204	4.937	0.267	5.136	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
536	5.079	4.687	0.392	7.726	0.9059
537	4.643	4.692	-0.048	1.037	1.0000
538	4.352	4.750	-0.398	9.150	0.8927
539	4.562	4.556	0.006	0.141	1.0000
542	4.681	4.772	-0.091	1.935	1.0000
543	5.279	4.975	0.304	5.751	1.0000
544	5.107	4.727	0.380	7.443	0.9352
545	4.431	4.954	-0.523	11.794	0.6802
547	4.431	5.117	-0.686	15.476	0.5184
549	4.699	4.724	-0.025	0.527	1.0000
550	4.845	4.879	-0.034	0.705	1.0000
551	4.845	4.864	-0.019	0.396	1.0000
552	4.929	4.855	0.074	1.501	1.0000
553	4.531	4.640	-0.109	2.396	1.0000
555	4.816	4.624	0.193	4.001	1.0000
556	4.763	4.908	-0.145	3.037	1.0000
557	4.857	4.791	0.066	1.360	1.0000
558	4.756	4.822	-0.066	1.390	1.0000
559	4.279	4.590	-0.311	7.272	1.0000
560	4.813	4.590	0.223	4.640	1.0000
562	4.799	4.938	-0.139	2.893	1.0000
563	5.332	5.038	0.295	5.528	1.0000
564	5.152	4.901	0.252	4.884	1.0000
565	4.623	4.890	-0.267	5.768	1.0000
566	4.866	4.839	0.027	0.553	1.0000
567	4.778	4.843	-0.064	1.348	1.0000
568	5.079	5.012	0.067	1.316	1.0000
569	4.991	5.094	-0.102	2.050	1.0000
570	4.954	4.721	0.233	4.711	1.0000
571	4.857	4.813	0.044	0.909	1.0000
572	4.544	4.930	-0.386	8.495	0.9209
573	4.544	5.157	-0.613	13.483	0.5802
574	5.398	5.180	0.218	4.033	1.0000
575	5.430	5.180	0.249	4.595	1.0000
576	4.875	4.746	0.129	2.652	1.0000
577	5.086	4.950	0.136	2.674	1.0000
578	5.161	4.822	0.339	6.575	1.0000
579	5.100	4.939	0.161	3.166	1.0000
580	5.130	5.021	0.110	2.135	1.0000
581	5.170	5.011	0.160	3.086	1.0000
584	5.199	4.996	0.203	3.897	1.0000
586	5.556	5.181	0.376	6.760	0.9464
587	4.845	5.173	-0.328	6.766	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
588	4.580	4.924	-0.344	7.507	1.0000
590	4.544	4.793	-0.249	5.487	1.0000
591	5.267	4.922	0.346	6.562	1.0000
592	5.079	4.799	0.281	5.523	1.0000
594	4.978	4.873	0.105	2.113	1.0000
595	4.763	4.893	-0.130	2.723	1.0000
596	4.857	5.054	-0.197	4.058	1.0000
597	5.079	4.746	0.333	6.558	1.0000
598	4.613	4.748	-0.135	2.922	1.0000
599	4.740	4.841	-0.100	2.117	1.0000
600	4.813	4.677	0.136	2.823	1.0000
601	5.312	5.046	0.266	5.006	1.0000
602	5.037	5.018	0.020	0.388	1.0000
603	4.903	4.936	-0.033	0.678	1.0000
604	4.792	4.926	-0.134	2.794	1.0000
605	5.037	4.873	0.164	3.257	1.0000
606	5.243	4.880	0.363	6.928	0.9787
607	4.863	4.876	-0.013	0.262	1.0000
608	4.839	4.883	-0.045	0.921	1.0000
609	4.898	4.773	0.124	2.537	1.0000
610	4.362	4.738	-0.376	8.616	0.9460
611	5.262	4.960	0.303	5.755	1.0000
612	4.301	4.929	-0.628	14.592	0.5664
613	4.833	4.793	0.040	0.819	1.0000
614	4.940	4.849	0.090	1.832	1.0000
615	4.672	4.740	-0.068	1.454	1.0000
616	4.477	4.649	-0.172	3.843	1.0000
618	4.839	4.583	0.256	5.287	1.0000
619	4.398	4.770	-0.372	8.453	0.9562
620	5.294	5.008	0.286	5.404	1.0000
622	5.210	4.836	0.373	7.167	0.9522
623	4.477	4.762	-0.285	6.371	1.0000
624	4.771	4.892	-0.122	2.549	1.0000
625	4.615	4.771	-0.156	3.377	1.0000
626	4.792	4.772	0.021	0.429	1.0000
627	4.895	4.778	0.117	2.386	1.0000
629	4.833	4.767	0.066	1.366	1.0000
630	4.857	4.993	-0.136	2.795	1.0000
631	4.875	4.837	0.038	0.778	1.0000
632	4.531	4.744	-0.213	4.695	1.0000
633	4.978	4.814	0.164	3.298	1.0000
634	4.301	4.861	-0.560	13.022	0.6347
635	5.114	4.876	0.238	4.645	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
637	4.176	4.649	-0.473	11.325	0.7517
638	4.681	4.697	-0.015	0.331	1.0000
639	4.857	4.705	0.153	3.145	1.0000
640	4.597	4.692	-0.095	2.069	1.0000
641	4.763	4.791	-0.027	0.576	1.0000
642	3.847	4.676	-0.829	21.561	0.4286
643	4.857	4.950	-0.093	1.915	1.0000
645	4.439	4.719	-0.280	6.304	1.0000
646	4.720	4.875	-0.155	3.281	1.0000
647	4.477	4.654	-0.177	3.946	1.0000
648	4.857	4.781	0.076	1.571	1.0000
649	4.653	4.889	-0.236	5.075	1.0000
650	4.301	4.806	-0.505	11.743	0.7039
651	4.708	4.874	-0.167	3.541	1.0000
652	4.591	4.826	-0.235	5.109	1.0000
654	4.301	4.879	-0.578	13.437	0.6151
655	4.505	4.888	-0.383	8.494	0.9290
656	4.903	4.834	0.069	1.407	1.0000
657	5.097	4.813	0.284	5.566	1.0000
658	5.137	4.912	0.224	4.369	1.0000
659	4.756	4.662	0.094	1.973	1.0000
662	4.398	5.046	-0.648	14.735	0.5486
663	4.796	4.628	0.168	3.503	1.0000
664	5.079	4.753	0.326	6.421	1.0000
665	4.628	4.683	-0.055	1.186	1.0000
666	4.602	4.748	-0.146	3.176	1.0000
667	4.845	4.871	-0.026	0.528	1.0000
669	4.740	4.829	-0.089	1.878	1.0000
670	4.892	4.830	0.062	1.261	1.0000
671	4.505	4.825	-0.320	7.105	1.0000
672	4.826	4.892	-0.066	1.366	1.0000
673	4.978	4.892	0.086	1.722	1.0000
674	4.699	4.886	-0.187	3.989	1.0000
675	4.544	4.821	-0.277	6.090	1.0000
676	5.114	5.116	-0.002	0.036	1.0000
677	4.585	4.804	-0.218	4.764	1.0000
678	5.097	4.885	0.212	4.152	1.0000
679	4.740	4.952	-0.211	4.461	1.0000
680	4.763	4.813	-0.049	1.039	1.0000
681	4.845	4.795	0.050	1.033	1.0000
682	4.580	4.796	-0.216	4.723	1.0000
684	3.699	4.492	-0.793	21.430	0.4485
685	4.845	4.822	0.023	0.472	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
686	4.716	4.918	-0.202	4.290	1.0000
688	4.903	4.855	0.048	0.979	1.0000
689	4.857	4.947	-0.090	1.848	1.0000
690	4.860	4.871	-0.010	0.215	1.0000
691	4.898	4.917	-0.019	0.387	1.0000
692	4.929	4.828	0.102	2.061	1.0000
693	4.352	4.855	-0.502	11.542	0.7077
694	3.845	4.439	-0.594	15.458	0.5981
696	4.000	4.775	-0.775	19.386	0.4584
698	4.681	4.802	-0.121	2.580	1.0000
699	5.125	4.881	0.245	4.775	1.0000
700	4.919	4.808	0.111	2.250	1.0000
701	4.253	4.548	-0.295	6.939	1.0000
702	4.839	4.819	0.019	0.401	1.0000
703	4.978	4.818	0.160	3.215	1.0000
704	4.544	4.844	-0.299	6.590	1.0000
705	4.728	4.831	-0.103	2.172	1.0000
706	4.690	4.706	-0.016	0.340	1.0000
707	4.146	4.854	-0.708	17.073	0.5022
708	4.964	5.012	-0.048	0.973	1.0000
709	4.813	4.859	-0.046	0.964	1.0000
711	5.375	4.992	0.383	7.120	0.9289
712	4.857	5.040	-0.183	3.771	1.0000
713	4.842	4.770	0.072	1.488	1.0000
714	4.881	4.842	0.039	0.789	1.0000
715	4.748	4.757	-0.009	0.181	1.0000
716	4.799	4.825	-0.026	0.542	1.0000
717	4.875	4.730	0.145	2.981	1.0000
718	4.929	4.958	-0.029	0.590	1.0000
719	5.041	4.958	0.083	1.645	1.0000
720	4.914	4.914	0.000	0.004	1.0000
721	4.799	4.719	0.080	1.671	1.0000
722	5.342	4.860	0.483	9.037	0.7363
723	4.653	4.852	-0.198	4.264	1.0000
724	5.097	4.864	0.233	4.565	1.0000
725	4.903	4.888	0.015	0.314	1.0000
726	4.833	4.875	-0.043	0.886	1.0000
727	4.842	4.947	-0.105	2.172	1.0000
729	5.000	4.834	0.166	3.327	1.0000
730	5.097	4.808	0.289	5.676	1.0000
731	4.813	4.755	0.058	1.202	1.0000
733	5.225	4.800	0.426	8.144	0.8353
734	4.889	4.815	0.075	1.524	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
735	4.477	4.847	-0.370	8.254	0.9620
736	5.114	4.773	0.341	6.677	1.0000
738	4.968	5.000	-0.031	0.630	1.0000
739	4.845	5.009	-0.164	3.380	1.0000
740	4.623	4.844	-0.221	4.777	1.0000
742	5.130	4.905	0.225	4.389	1.0000
743	5.358	5.042	0.316	5.894	1.0000
744	5.352	5.117	0.235	4.390	1.0000
745	4.681	4.710	-0.028	0.606	1.0000
746	4.775	4.883	-0.109	2.279	1.0000
747	4.591	4.830	-0.239	5.205	1.0000
749	4.778	4.859	-0.081	1.698	1.0000
750	3.699	5.051	-1.352	36.559	0.2629
751	5.175	4.884	0.291	5.625	1.0000
752	4.833	4.967	-0.134	2.774	1.0000
753	4.942	4.679	0.263	5.323	1.0000
754	4.407	4.934	-0.527	11.965	0.6743
755	4.544	4.778	-0.234	5.150	1.0000
756	4.176	4.904	-0.728	17.436	0.4882
757	4.415	4.836	-0.421	9.541	0.8440
758	4.589	4.923	-0.334	7.288	1.0000
759	5.107	4.760	0.348	6.807	1.0000
760	5.130	4.755	0.376	7.320	0.9466
761	4.875	4.623	0.252	5.167	1.0000
762	3.857	4.853	-0.995	25.800	0.3572
763	3.544	4.988	-1.444	40.735	0.2462
764	4.778	4.678	0.100	2.098	1.0000
765	4.740	4.864	-0.124	2.606	1.0000
766	4.789	4.751	0.038	0.795	1.0000
767	4.767	4.840	-0.073	1.537	1.0000
768	4.813	4.766	0.047	0.969	1.0000
769	4.748	4.757	-0.009	0.192	1.0000
770	5.079	4.873	0.206	4.063	1.0000
771	4.653	4.696	-0.042	0.909	1.0000
772	4.833	5.039	-0.206	4.268	1.0000
773	5.061	4.971	0.090	1.779	1.0000
775	4.653	4.831	-0.178	3.817	1.0000
776	4.914	4.790	0.124	2.523	1.0000
777	4.804	4.796	0.008	0.172	1.0000
779	4.929	4.689	0.241	4.882	1.0000
781	5.230	4.889	0.342	6.537	1.0000
782	5.090	4.890	0.200	3.922	1.0000
783	4.778	4.796	-0.017	0.364	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
784	4.929	4.925	0.004	0.080	1.0000
785	4.826	4.782	0.044	0.912	1.0000
786	4.477	4.765	-0.288	6.429	1.0000
787	4.892	4.869	0.023	0.475	1.0000
788	4.740	4.763	-0.022	0.470	1.0000
790	4.903	4.827	0.076	1.542	1.0000
791	4.398	4.701	-0.303	6.901	1.0000
792	4.748	4.655	0.094	1.972	1.0000
793	4.720	4.726	-0.006	0.134	1.0000
795	5.301	5.032	0.269	5.083	1.0000
796	4.477	4.418	0.059	1.317	1.0000
797	4.204	4.638	-0.434	10.321	0.8193
798	4.813	4.793	0.020	0.412	1.0000
799	4.663	4.873	-0.210	4.510	1.0000
800	5.272	4.913	0.359	6.816	0.9893
801	4.716	4.912	-0.196	4.147	1.0000
803	4.839	4.661	0.178	3.681	1.0000
805	5.070	4.768	0.303	5.966	1.0000
806	4.602	4.781	-0.179	3.897	1.0000
807	5.031	4.689	0.342	6.796	1.0000
809	3.862	4.565	-0.703	18.217	0.5054
810	5.250	4.893	0.358	6.815	0.9936
811	4.903	4.808	0.096	1.949	1.0000
812	4.544	4.608	-0.064	1.400	1.0000
813	4.663	4.705	-0.042	0.911	1.0000
814	4.568	4.574	-0.005	0.118	1.0000
816	4.544	4.665	-0.121	2.665	1.0000
817	4.477	4.691	-0.214	4.782	1.0000
818	4.176	4.604	-0.428	10.250	0.8305
819	4.699	4.813	-0.114	2.435	1.0000
820	4.989	4.816	0.173	3.470	1.0000
821	5.097	4.952	0.145	2.850	1.0000
822	4.672	4.684	-0.012	0.254	1.0000
823	4.823	4.683	0.140	2.893	1.0000
824	4.763	4.872	-0.109	2.284	1.0000
825	4.903	4.889	0.014	0.287	1.0000
826	4.591	4.742	-0.151	3.287	1.0000
828	5.076	4.798	0.278	5.476	1.0000
829	4.623	4.779	-0.155	3.359	1.0000
830	4.886	4.706	0.180	3.690	1.0000
831	4.806	4.849	-0.043	0.891	1.0000
832	5.079	4.876	0.203	3.991	1.0000
833	4.568	4.782	-0.214	4.675	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
834	4.720	4.627	0.093	1.971	1.0000
835	5.000	4.911	0.089	1.783	1.0000
836	4.740	4.817	-0.077	1.622	1.0000
837	4.842	4.846	-0.004	0.084	1.0000
838	4.602	4.734	-0.132	2.867	1.0000
840	4.663	4.584	0.079	1.687	1.0000
841	4.826	4.963	-0.137	2.828	1.0000
842	4.699	4.852	-0.153	3.257	1.0000
843	4.934	4.738	0.196	3.974	1.0000
844	4.638	4.698	-0.060	1.292	1.0000
845	4.991	4.759	0.232	4.654	1.0000
846	4.505	4.643	-0.138	3.069	1.0000
847	4.740	4.650	0.090	1.905	1.0000
848	4.929	4.833	0.096	1.950	1.0000
849	4.959	4.661	0.298	6.019	1.0000
850	4.477	4.661	-0.184	4.102	1.0000
851	4.806	4.732	0.074	1.542	1.0000
852	4.519	4.681	-0.162	3.586	1.0000
853	4.699	4.681	0.018	0.385	1.0000
854	4.863	4.832	0.031	0.640	1.0000
855	5.204	4.879	0.325	6.251	1.0000
856	4.602	4.879	-0.277	6.014	1.0000
857	4.886	4.888	-0.001	0.030	1.0000
858	5.176	4.961	0.215	4.155	1.0000
859	4.752	4.817	-0.065	1.366	1.0000
860	4.748	4.795	-0.047	0.986	1.0000
861	4.929	4.979	-0.050	1.010	1.0000
862	4.505	4.839	-0.334	7.411	1.0000
863	4.767	4.839	-0.072	1.507	1.0000
864	4.844	4.831	0.014	0.285	1.0000
865	3.875	4.915	-1.040	26.841	0.3418
867	3.908	4.838	-0.930	23.782	0.3825
868	4.681	4.867	-0.186	3.975	1.0000
869	4.872	4.903	-0.031	0.635	1.0000
870	4.732	4.818	-0.086	1.819	1.0000
871	5.204	4.807	0.397	7.626	0.8957
872	4.740	4.804	-0.063	1.337	1.0000
873	4.961	4.749	0.212	4.267	1.0000
875	4.875	4.924	-0.049	1.006	1.0000
876	4.875	4.777	0.098	2.005	1.0000
877	4.176	4.700	-0.523	12.534	0.6791
878	5.255	4.909	0.346	6.586	1.0000
879	4.279	4.951	-0.672	15.714	0.5287

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
881	4.176	4.436	-0.260	6.228	1.0000
882	5.130	4.646	0.484	9.436	0.7344
883	5.362	4.935	0.426	7.954	0.8336
884	4.949	4.997	-0.048	0.966	1.0000
885	4.964	4.950	0.014	0.284	1.0000
886	5.070	4.957	0.113	2.226	1.0000
887	5.312	4.754	0.558	10.504	0.6372
888	4.740	4.922	-0.181	3.828	1.0000
889	4.732	4.875	-0.143	3.020	1.0000
890	5.176	4.490	0.686	13.250	0.5183
893	4.699	4.774	-0.075	1.589	1.0000
894	5.097	4.944	0.153	2.996	1.0000
895	3.954	4.668	-0.714	18.060	0.4978
896	4.653	4.804	-0.151	3.250	1.0000
897	4.544	4.662	-0.118	2.604	1.0000
898	4.699	4.800	-0.101	2.145	1.0000
899	4.653	4.667	-0.014	0.303	1.0000
900	4.602	4.895	-0.293	6.366	1.0000
901	4.623	4.697	-0.074	1.598	1.0000
902	4.342	4.695	-0.352	8.109	1.0000
903	5.204	4.978	0.226	4.342	1.0000
904	4.792	4.711	0.082	1.703	1.0000
905	4.677	4.494	0.183	3.903	1.0000
906	4.929	4.800	0.129	2.620	1.0000
907	4.860	4.815	0.045	0.924	1.0000
908	4.519	4.675	-0.156	3.457	1.0000
909	5.051	4.824	0.227	4.489	1.0000
910	5.146	4.904	0.242	4.704	1.0000
911	5.053	4.861	0.192	3.794	1.0000
912	5.322	5.021	0.301	5.658	1.0000
913	4.695	4.803	-0.109	2.316	1.0000
914	4.778	4.998	-0.220	4.606	1.0000
915	4.000	4.956	-0.956	23.911	0.3717
916	4.845	4.862	-0.017	0.357	1.0000
917	5.000	4.877	0.123	2.457	1.0000
918	4.804	4.685	0.120	2.488	1.0000
919	4.826	4.773	0.053	1.096	1.0000
920	4.978	4.876	0.101	2.039	1.0000
921	5.161	4.883	0.278	5.385	1.0000
922	4.716	4.687	0.029	0.615	1.0000
923	5.000	4.814	0.186	3.715	1.0000
924	5.061	4.822	0.239	4.719	1.0000
925	5.435	5.060	0.375	6.895	0.9487

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
926	4.914	4.836	0.077	1.575	1.0000
927	4.667	4.906	-0.239	5.115	1.0000
928	4.792	4.991	-0.198	4.141	1.0000
929	5.270	5.134	0.135	2.565	1.0000
930	5.431	4.923	0.509	9.368	0.6987
931	4.301	4.738	-0.437	10.166	0.8131
932	4.845	4.938	-0.093	1.921	1.0000
933	4.966	4.868	0.098	1.969	1.0000
934	5.531	5.100	0.432	7.801	0.8238
935	5.267	4.877	0.390	7.405	0.9115
936	5.431	5.121	0.310	5.706	1.0000
937	4.978	4.881	0.096	1.934	1.0000
938	4.477	4.777	-0.300	6.708	1.0000
939	4.778	4.910	-0.132	2.764	1.0000
940	4.845	4.893	-0.048	0.991	1.0000
941	4.903	4.990	-0.087	1.770	1.0000
943	4.929	4.804	0.125	2.540	1.0000
945	5.146	4.868	0.278	5.408	1.0000
946	4.792	4.720	0.072	1.510	1.0000
947	4.903	4.736	0.167	3.403	1.0000
948	5.009	4.736	0.273	5.445	1.0000
950	4.914	4.790	0.123	2.512	1.0000
951	4.748	4.737	0.011	0.238	1.0000
952	4.826	4.809	0.017	0.348	1.0000
953	4.826	4.728	0.098	2.033	1.0000
954	5.204	4.732	0.472	9.065	0.7536
955	4.813	4.839	-0.026	0.539	1.0000
956	5.079	4.940	0.139	2.738	1.0000
957	4.954	4.862	0.092	1.855	1.0000
958	4.892	4.734	0.159	3.240	1.0000
959	4.342	4.608	-0.266	6.118	1.0000
960	5.114	4.986	0.128	2.505	1.0000
961	4.875	4.784	0.091	1.874	1.0000
962	4.602	5.056	-0.454	9.860	0.7835
963	4.796	4.764	0.032	0.672	1.0000
964	4.929	4.912	0.017	0.344	1.0000
965	4.380	4.646	-0.266	6.067	1.0000
966	4.929	4.921	0.008	0.164	1.0000
967	4.740	4.895	-0.155	3.268	1.0000
968	4.903	4.909	-0.006	0.114	1.0000
969	4.591	4.687	-0.096	2.089	1.0000
970	4.301	4.735	-0.434	10.084	0.8196
971	4.512	5.016	-0.505	11.184	0.7045

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
972	4.806	4.737	0.069	1.445	1.0000
973	4.477	5.022	-0.545	12.168	0.6526
974	4.895	4.959	-0.064	1.316	1.0000
975	5.061	5.197	-0.136	2.687	1.0000
976	4.741	4.881	-0.139	2.941	1.0000
978	4.792	4.640	0.152	3.181	1.0000
979	5.176	4.868	0.308	5.957	1.0000
980	5.322	4.909	0.413	7.763	0.8604
981	5.574	5.116	0.458	8.220	0.7759
982	4.966	4.898	0.069	1.380	1.0000
983	5.287	5.049	0.237	4.492	1.0000
984	4.352	4.844	-0.492	11.309	0.7223
985	3.602	4.977	-1.375	38.177	0.2585
986	5.170	4.850	0.320	6.188	1.0000
987	4.398	5.174	-0.776	17.646	0.4581
988	5.301	4.991	0.310	5.853	1.0000
989	4.000	4.513	-0.513	12.831	0.6926
990	4.451	4.886	-0.434	9.759	0.8184
992	4.929	4.835	0.095	1.923	1.0000
993	4.845	4.886	-0.041	0.838	1.0000
994	4.929	4.874	0.056	1.126	1.0000
995	5.072	4.874	0.198	3.903	1.0000
996	4.875	4.952	-0.077	1.588	1.0000
997	5.371	4.878	0.493	9.179	0.7211
998	4.978	4.971	0.007	0.137	1.0000
999	4.556	4.694	-0.138	3.028	1.0000
1000	4.591	4.817	-0.226	4.912	1.0000
1001	4.716	4.825	-0.109	2.301	1.0000
1002	4.863	4.829	0.034	0.698	1.0000
1003	5.031	4.825	0.207	4.110	1.0000
1004	5.334	5.057	0.277	5.196	1.0000
1005	4.301	4.848	-0.547	12.727	0.6494
1006	4.398	4.903	-0.505	11.477	0.7043
1007	3.903	4.946	-1.043	26.717	0.3409
1008	4.964	5.194	-0.231	4.645	1.0000
1009	5.041	5.022	0.020	0.393	1.0000
1010	4.439	5.186	-0.747	16.821	0.4761
1011	4.748	5.030	-0.282	5.944	1.0000
1012	4.740	5.049	-0.308	6.504	1.0000
1013	5.322	5.137	0.186	3.487	1.0000
1014	5.398	5.230	0.168	3.116	1.0000
1015	5.423	4.885	0.539	9.934	0.6599
1017	4.929	5.010	-0.080	1.627	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1018	5.243	5.128	0.115	2.187	1.0000
1019	5.000	4.811	0.189	3.776	1.0000
1020	4.978	5.161	-0.183	3.680	1.0000
1022	5.097	5.129	-0.032	0.620	1.0000
1024	5.398	5.174	0.224	4.155	1.0000
1025	4.954	4.758	0.196	3.963	1.0000
1026	4.954	4.823	0.131	2.639	1.0000
1027	5.512	5.094	0.418	7.580	0.8509
1028	5.431	4.997	0.434	7.994	0.8188
1029	5.176	5.246	-0.070	1.360	1.0000
1030	5.000	4.911	0.089	1.771	1.0000
1031	5.041	5.143	-0.101	2.013	1.0000
1032	5.519	5.310	0.208	3.770	1.0000
1033	4.653	5.039	-0.386	8.292	0.9214
1035	5.161	5.033	0.129	2.495	1.0000
1036	5.114	5.028	0.086	1.673	1.0000
1037	4.954	5.043	-0.088	1.784	1.0000
1039	4.875	4.875	0.000	0.004	1.0000
1040	4.929	5.070	-0.140	2.844	1.0000
1041	5.204	4.939	0.265	5.089	1.0000
1042	5.322	5.089	0.233	4.381	1.0000
1044	5.033	4.949	0.085	1.686	1.0000
1045	4.653	5.203	-0.549	11.808	0.6470
1046	5.423	5.248	0.175	3.224	1.0000
1047	4.544	4.911	-0.367	8.078	0.9685
1048	4.954	5.104	-0.150	3.020	1.0000
1049	4.740	4.905	-0.165	3.478	1.0000
1050	4.919	4.911	0.008	0.166	1.0000
1051	4.929	5.049	-0.119	2.418	1.0000
1052	5.243	5.046	0.197	3.758	1.0000
1054	4.778	5.061	-0.283	5.919	1.0000
1055	4.929	4.917	0.012	0.244	1.0000
1057	5.322	5.138	0.184	3.465	1.0000
1058	4.978	5.091	-0.113	2.269	1.0000
1059	5.491	5.075	0.416	7.577	0.8544
1061	5.079	4.863	0.216	4.257	1.0000
1062	5.130	4.667	0.464	9.035	0.7669
1063	4.929	5.129	-0.199	4.042	1.0000
1064	5.332	5.146	0.186	3.489	1.0000
1065	5.352	5.211	0.141	2.643	1.0000
1066	4.978	5.013	-0.035	0.709	1.0000
1067	4.813	5.176	-0.363	7.550	0.9784
1068	4.602	4.691	-0.089	1.936	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1069	4.699	4.664	0.035	0.748	1.0000
1070	4.929	4.819	0.110	2.236	1.0000
1071	5.161	4.879	0.282	5.466	1.0000
1072	5.190	4.970	0.220	4.243	1.0000
1073	5.358	5.127	0.231	4.312	1.0000
1074	5.255	5.034	0.221	4.202	1.0000
1075	5.204	5.149	0.055	1.050	1.0000
1076	5.228	5.234	-0.006	0.108	1.0000
1077	4.903	4.821	0.082	1.671	1.0000
1078	5.290	5.026	0.264	4.987	1.0000
1079	5.255	5.169	0.086	1.644	1.0000
1082	4.740	5.002	-0.261	5.511	1.0000
1083	4.875	4.873	0.002	0.040	1.0000
1084	4.892	4.943	-0.051	1.041	1.0000
1085	4.740	5.068	-0.328	6.922	1.0000
1086	4.954	5.089	-0.135	2.719	1.0000
1087	4.903	4.812	0.091	1.866	1.0000
1089	4.978	5.022	-0.045	0.899	1.0000
1090	4.778	5.006	-0.228	4.771	1.0000
1091	5.212	5.073	0.140	2.677	1.0000
1092	5.290	5.066	0.224	4.240	1.0000
1093	5.114	4.955	0.159	3.111	1.0000
1094	5.279	5.167	0.112	2.124	1.0000
1095	5.051	5.195	-0.144	2.849	1.0000
1096	4.987	5.049	-0.062	1.239	1.0000
1097	5.013	5.028	-0.015	0.301	1.0000
1098	4.914	5.205	-0.291	5.918	1.0000
1099	5.154	5.136	0.018	0.353	1.0000
1100	5.230	5.221	0.010	0.187	1.0000
1101	5.401	5.324	0.077	1.426	1.0000
1102	5.228	5.094	0.134	2.557	1.0000
1103	5.161	5.108	0.053	1.034	1.0000
1104	4.720	5.049	-0.329	6.974	1.0000
1105	4.398	5.255	-0.857	19.479	0.4150
1106	4.477	4.705	-0.227	5.080	1.0000
1107	5.505	5.200	0.305	5.546	1.0000
1108	5.000	4.823	0.177	3.537	1.0000
1109	5.000	5.048	-0.048	0.956	1.0000
1110	5.114	5.053	0.061	1.189	1.0000
1111	4.602	5.064	-0.462	10.044	0.7691
1112	5.000	4.916	0.084	1.690	1.0000
1113	5.033	5.066	-0.033	0.655	1.0000
1114	5.217	5.000	0.218	4.174	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1115	4.978	5.092	-0.114	2.293	1.0000
1116	5.255	4.961	0.295	5.606	1.0000
1117	5.107	5.049	0.059	1.149	1.0000
1118	5.389	5.052	0.337	6.259	1.0000
1119	4.903	4.919	-0.015	0.315	1.0000
1121	5.255	5.035	0.220	4.185	1.0000
1122	4.881	4.894	-0.013	0.272	1.0000
1123	5.588	5.361	0.228	4.074	1.0000
1124	5.190	4.960	0.230	4.440	1.0000
1125	4.903	4.898	0.005	0.105	1.0000
1126	4.740	5.042	-0.302	6.370	1.0000
1127	4.875	5.080	-0.205	4.196	1.0000
1128	5.041	5.135	-0.094	1.858	1.0000
1129	4.699	5.004	-0.305	6.497	1.0000
1130	5.248	5.021	0.227	4.324	1.0000
1131	5.086	5.041	0.045	0.882	1.0000
1132	5.011	5.020	-0.009	0.185	1.0000
1133	4.949	5.054	-0.105	2.112	1.0000
1134	4.544	5.220	-0.675	14.864	0.5263
1135	5.130	5.254	-0.124	2.408	1.0000
1136	4.699	4.881	-0.182	3.869	1.0000
1137	5.000	5.080	-0.080	1.596	1.0000
1138	5.568	5.132	0.436	7.833	0.8151
1139	5.447	5.185	0.262	4.819	1.0000
1140	5.519	5.159	0.360	6.520	0.9880
1141	4.845	4.864	-0.019	0.397	1.0000
1142	4.833	5.017	-0.184	3.817	1.0000
1143	4.398	5.044	-0.646	14.696	0.5500
1144	4.982	5.111	-0.129	2.589	1.0000
1145	5.176	5.019	0.157	3.034	1.0000
1146	5.255	5.157	0.099	1.876	1.0000
1147	5.362	5.200	0.161	3.011	1.0000
1148	5.720	5.134	0.586	10.246	0.6065
1150	4.544	4.840	-0.296	6.519	1.0000
1151	4.845	5.076	-0.230	4.756	1.0000
1152	5.447	5.187	0.261	4.783	1.0000
1153	5.230	4.957	0.273	5.226	1.0000
1154	4.477	5.098	-0.621	13.868	0.5726
1155	4.699	5.150	-0.451	9.604	0.7877
1156	5.041	5.032	0.009	0.187	1.0000
1157	4.934	5.008	-0.074	1.490	1.0000
1158	5.114	5.166	-0.052	1.010	1.0000
1159	5.114	5.072	0.042	0.821	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1160	4.833	4.945	-0.112	2.318	1.0000
1161	4.813	4.855	-0.043	0.884	1.0000
1162	5.415	5.317	0.098	1.813	1.0000
1163	4.845	5.010	-0.164	3.394	1.0000
1165	4.568	5.141	-0.573	12.548	0.6202
1166	4.778	4.855	-0.076	1.598	1.0000
1168	5.114	5.080	0.034	0.656	1.0000
1169	5.114	5.172	-0.059	1.144	1.0000
1170	5.104	4.919	0.185	3.625	1.0000
1171	4.954	5.008	-0.054	1.094	1.0000
1172	5.613	5.274	0.339	6.045	1.0000
1173	5.021	5.125	-0.104	2.073	1.0000
1174	4.748	5.077	-0.329	6.919	1.0000
1175	5.267	5.132	0.135	2.571	1.0000
1176	5.204	5.073	0.131	2.514	1.0000
1177	4.903	5.173	-0.270	5.506	1.0000
1178	5.041	4.963	0.078	1.554	1.0000
1179	4.740	5.152	-0.411	8.677	0.8643
1180	4.816	5.003	-0.187	3.878	1.0000
1181	5.371	5.084	0.287	5.338	1.0000
1182	5.173	4.805	0.368	7.118	0.9654
1183	5.190	5.104	0.086	1.657	1.0000
1184	5.301	5.102	0.199	3.758	1.0000
1185	5.491	5.160	0.332	6.039	1.0000
1186	5.217	5.087	0.130	2.495	1.0000
1187	5.161	4.944	0.217	4.206	1.0000
1188	5.176	5.181	-0.005	0.095	1.0000
1189	5.000	5.065	-0.065	1.303	1.0000
1190	4.740	4.610	0.131	2.754	1.0000
1191	4.531	4.895	-0.363	8.018	0.9784
1192	4.602	5.070	-0.468	10.178	0.7589
1193	4.848	5.273	-0.425	8.759	0.8371
1194	4.903	5.014	-0.111	2.267	1.0000
1195	5.238	4.974	0.264	5.045	1.0000
1196	4.763	5.000	-0.237	4.968	1.0000
1197	5.562	5.096	0.467	8.390	0.7617
1198	5.294	5.184	0.110	2.084	1.0000
1199	5.029	5.173	-0.143	2.846	1.0000
1200	5.423	5.294	0.129	2.387	1.0000
1202	5.312	5.204	0.108	2.036	1.0000
1203	4.978	5.042	-0.064	1.283	1.0000
1204	4.097	4.497	-0.401	9.777	0.8876
1205	5.439	4.821	0.619	11.374	0.5746

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1206	4.845	4.837	0.008	0.169	1.0000
1207	4.462	4.815	-0.353	7.907	1.0000
1210	5.146	5.063	0.083	1.607	1.0000
1211	5.519	5.212	0.306	5.551	1.0000
1212	4.653	4.766	-0.113	2.421	1.0000
1213	4.978	4.894	0.083	1.676	1.0000
1215	4.813	5.145	-0.333	6.909	1.0000
1216	5.371	5.077	0.294	5.466	1.0000
1217	5.061	4.882	0.178	3.524	1.0000
1218	5.041	4.714	0.328	6.499	1.0000
1219	5.362	5.033	0.329	6.139	1.0000
1220	4.813	5.006	-0.193	4.015	1.0000
1221	4.903	5.114	-0.211	4.296	1.0000
1222	4.813	5.029	-0.216	4.482	1.0000
1223	5.146	5.123	0.023	0.454	1.0000
1225	5.011	5.073	-0.062	1.238	1.0000
1226	5.602	5.022	0.580	10.361	0.6125
1227	5.190	5.187	0.003	0.066	1.0000
1228	5.204	5.066	0.138	2.656	1.0000
1229	4.845	5.017	-0.172	3.540	1.0000
1230	4.301	4.880	-0.579	13.456	0.6143
1231	5.396	5.132	0.264	4.894	1.0000
1233	5.410	5.015	0.395	7.307	0.8993
1234	5.255	5.059	0.196	3.738	1.0000
1235	5.279	5.192	0.087	1.641	1.0000
1236	5.407	5.074	0.333	6.151	1.0000
1237	5.000	4.921	0.079	1.574	1.0000
1239	4.505	4.842	-0.336	7.467	1.0000
1240	5.322	5.370	-0.048	0.902	1.0000
1241	5.505	5.278	0.227	4.125	1.0000
1242	5.512	5.278	0.234	4.243	1.0000
1243	4.857	5.288	-0.431	8.865	0.8256
1244	5.000	5.212	-0.212	4.235	1.0000
1245	5.176	5.144	0.032	0.625	1.0000
1246	5.217	5.166	0.052	0.994	1.0000
1247	4.544	4.872	-0.328	7.217	1.0000
1248	4.892	4.989	-0.097	1.987	1.0000
1249	4.954	4.817	0.138	2.779	1.0000
1250	5.362	5.063	0.299	5.569	1.0000
1251	4.949	4.986	-0.036	0.733	1.0000
1252	4.681	4.996	-0.315	6.734	1.0000
1253	4.954	4.914	0.040	0.807	1.0000
1254	5.250	5.072	0.178	3.389	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1255	5.279	5.154	0.125	2.367	1.0000
1256	4.727	4.997	-0.270	5.702	1.0000
1257	4.978	5.126	-0.148	2.981	1.0000
1258	4.653	5.011	-0.358	7.689	0.9936
1259	4.813	5.015	-0.202	4.206	1.0000
1260	4.934	5.012	-0.078	1.578	1.0000
1261	5.201	4.979	0.223	4.279	1.0000
1262	5.079	5.015	0.064	1.256	1.0000
1263	4.279	4.922	-0.643	15.035	0.5526
1264	4.740	5.113	-0.372	7.857	0.9545
1265	5.061	5.224	-0.164	3.237	1.0000
1266	5.371	5.088	0.283	5.278	1.0000
1269	5.061	5.042	0.018	0.362	1.0000
1270	5.352	5.079	0.274	5.113	1.0000
1271	5.407	5.132	0.274	5.070	1.0000
1272	4.477	5.064	-0.587	13.108	0.6058
1274	5.097	4.971	0.126	2.474	1.0000
1275	4.796	4.902	-0.106	2.213	1.0000
1276	4.398	4.579	-0.181	4.127	1.0000
1277	4.919	4.914	0.005	0.099	1.0000
1278	5.267	5.041	0.226	4.294	1.0000
1280	5.021	4.885	0.137	2.719	1.0000
1281	5.296	5.164	0.132	2.484	1.0000
1282	4.892	4.981	-0.089	1.821	1.0000
1283	5.000	4.997	0.003	0.066	1.0000
1284	4.398	4.671	-0.273	6.206	1.0000
1285	4.602	4.859	-0.257	5.579	1.0000
1287	4.301	5.184	-0.883	20.538	0.4024
1290	5.396	5.204	0.192	3.555	1.0000
1291	5.217	5.298	-0.080	1.539	1.0000
1292	5.491	5.091	0.400	7.287	0.8885
1293	5.170	4.728	0.442	8.547	0.8045
1294	5.301	4.726	0.575	10.850	0.6181
1297	4.954	4.925	0.029	0.593	1.0000
1298	5.371	5.171	0.200	3.722	1.0000
1299	5.204	5.205	-0.001	0.014	1.0000
1300	5.318	5.156	0.162	3.043	1.0000
1301	5.190	5.156	0.034	0.658	1.0000
1302	5.238	5.216	0.022	0.417	1.0000
1303	5.161	5.086	0.075	1.462	1.0000
1304	4.978	5.150	-0.173	3.470	1.0000
1305	4.740	5.019	-0.279	5.879	1.0000
1306	5.021	5.130	-0.108	2.160	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1307	5.230	5.176	0.055	1.042	1.0000
1308	4.954	5.144	-0.189	3.823	1.0000
1309	4.580	5.067	-0.487	10.635	0.7299
1310	4.778	5.121	-0.343	7.177	1.0000
1311	5.097	5.065	0.031	0.617	1.0000
1312	4.978	5.096	-0.118	2.375	1.0000
1313	5.097	4.949	0.148	2.895	1.0000
1314	5.190	4.954	0.237	4.561	1.0000
1315	5.079	5.139	-0.060	1.175	1.0000
1316	5.276	5.019	0.257	4.877	1.0000
1317	5.130	5.116	0.014	0.273	1.0000
1318	5.332	5.146	0.186	3.496	1.0000
1319	5.230	5.150	0.081	1.547	1.0000
1320	5.204	5.153	0.051	0.983	1.0000
1321	5.407	5.090	0.317	5.854	1.0000
1322	4.954	4.927	0.028	0.556	1.0000
1323	4.740	5.074	-0.334	7.039	1.0000
1324	5.183	4.933	0.251	4.837	1.0000
1325	5.389	5.204	0.185	3.429	1.0000
1326	4.996	4.754	0.241	4.828	1.0000
1327	5.114	5.001	0.113	2.218	1.0000
1328	4.699	4.995	-0.296	6.308	1.0000
1329	4.000	4.624	-0.624	15.612	0.5693
1330	4.898	4.975	-0.077	1.573	1.0000
1331	4.602	4.844	-0.242	5.256	1.0000
1332	4.342	5.074	-0.732	16.855	0.4857
1333	4.643	4.941	-0.298	6.416	1.0000
1334	5.000	5.212	-0.212	4.239	1.0000
1335	5.114	5.016	0.098	1.917	1.0000
1336	5.161	5.092	0.069	1.341	1.0000
1338	4.623	4.866	-0.243	5.260	1.0000
1340	4.431	5.035	-0.604	13.620	0.5890
1341	5.371	5.325	0.046	0.861	1.0000
1342	5.362	5.291	0.071	1.317	1.0000
1343	5.146	5.058	0.088	1.712	1.0000
1344	4.688	5.011	-0.323	6.893	1.0000
1346	4.929	4.998	-0.068	1.384	1.0000
1347	4.845	4.870	-0.025	0.512	1.0000
1350	4.996	5.052	-0.056	1.131	1.0000
1351	4.778	4.980	-0.202	4.220	1.0000
1352	5.255	5.192	0.064	1.210	1.0000
1353	5.255	5.155	0.101	1.914	1.0000
1354	5.190	5.090	0.100	1.933	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1355	4.778	5.016	-0.238	4.971	1.0000
1356	4.959	5.082	-0.123	2.485	1.0000
1357	4.740	5.008	-0.267	5.642	1.0000
1358	5.061	5.041	0.020	0.391	1.0000
1359	5.283	5.180	0.103	1.956	1.0000
1360	4.989	5.065	-0.076	1.529	1.0000
1361	4.699	5.067	-0.368	7.826	0.9667
1362	5.431	5.221	0.210	3.876	1.0000
1363	4.699	5.056	-0.357	7.606	0.9947
1364	5.398	4.986	0.412	7.635	0.8625
1365	5.190	5.127	0.063	1.223	1.0000
1367	5.283	5.013	0.270	5.119	1.0000
1368	5.398	5.178	0.220	4.081	1.0000
1369	5.459	5.238	0.221	4.054	1.0000
1373	4.778	4.802	-0.024	0.509	1.0000
1374	5.146	4.951	0.195	3.796	1.0000
1376	5.104	5.044	0.060	1.169	1.0000
1377	5.465	5.243	0.223	4.076	1.0000
1378	5.512	5.103	0.408	7.410	0.8704
1379	5.352	5.086	0.266	4.970	1.0000
1380	5.176	4.973	0.204	3.932	1.0000
1381	5.066	5.174	-0.108	2.123	1.0000
1382	5.512	5.129	0.383	6.941	0.9292
1383	5.233	5.249	-0.016	0.303	1.0000
1385	5.182	5.215	-0.033	0.634	1.0000
1386	5.114	5.169	-0.055	1.084	1.0000
1387	5.176	5.031	0.145	2.805	1.0000
1388	4.944	4.950	-0.005	0.103	1.0000
1389	4.544	4.938	-0.394	8.668	0.9026
1390	4.881	5.232	-0.351	7.193	1.0000
1393	4.602	5.056	-0.454	9.864	0.7831
1394	4.690	4.834	-0.143	3.058	1.0000
1395	5.176	5.083	0.093	1.791	1.0000
1396	5.362	5.290	0.072	1.334	1.0000
1398	5.477	5.018	0.459	8.385	0.7740
1399	4.544	4.918	-0.373	8.219	0.9519
1400	5.121	5.360	-0.240	4.680	1.0000
1401	4.944	4.995	-0.051	1.027	1.0000
1402	4.914	4.903	0.011	0.227	1.0000
1403	5.512	5.166	0.346	6.274	1.0000
1404	4.699	4.859	-0.160	3.415	1.0000
1405	5.243	4.934	0.309	5.888	1.0000
1406	5.398	4.914	0.484	8.974	0.7339

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1407	5.301	5.155	0.146	2.761	1.0000
1408	5.249	5.108	0.141	2.687	1.0000
1409	4.477	4.949	-0.472	10.545	0.7530
1410	4.544	4.974	-0.430	9.470	0.8262
1411	5.371	5.149	0.222	4.127	1.0000
1412	5.021	5.304	-0.282	5.624	1.0000
1413	4.799	4.889	-0.089	1.861	1.0000
1414	5.114	5.044	0.070	1.365	1.0000
1415	4.301	4.556	-0.255	5.939	1.0000
1416	4.602	5.019	-0.417	9.055	0.8531
1417	5.000	5.094	-0.094	1.877	1.0000
1418	5.041	5.010	0.032	0.626	1.0000
1419	5.146	5.367	-0.220	4.284	1.0000
1420	5.079	5.194	-0.114	2.254	1.0000
1421	4.903	5.126	-0.223	4.547	1.0000
1424	5.276	5.154	0.123	2.324	1.0000
1425	5.041	4.942	0.100	1.975	1.0000
1426	5.000	5.055	-0.055	1.104	1.0000
1427	4.114	4.681	-0.567	13.783	0.6270
1428	4.978	4.846	0.131	2.641	1.0000
1429	5.279	5.107	0.172	3.254	1.0000
1430	5.296	5.091	0.204	3.854	1.0000
1431	4.278	4.686	-0.408	9.544	0.8708
1432	4.929	5.338	-0.408	8.283	0.8707
1433	4.991	5.334	-0.342	6.858	1.0000
1434	5.106	4.958	0.148	2.893	1.0000
1435	4.875	4.681	0.194	3.976	1.0000
1437	5.097	5.085	0.012	0.240	1.0000
1438	4.778	5.009	-0.231	4.825	1.0000
1439	4.778	5.025	-0.247	5.164	1.0000
1440	4.903	5.035	-0.132	2.695	1.0000
1441	4.602	4.695	-0.093	2.011	1.0000
1442	5.152	5.051	0.101	1.957	1.0000
1443	5.407	5.179	0.228	4.218	1.0000
1444	5.204	5.075	0.129	2.486	1.0000
1445	5.903	4.640	1.263	21.402	0.2814
1446	5.498	5.234	0.264	4.804	1.0000
1447	5.380	5.157	0.223	4.151	1.0000
1448	5.290	5.153	0.138	2.600	1.0000
1449	5.505	5.187	0.318	5.781	1.0000
1450	5.439	5.175	0.265	4.863	1.0000
1451	5.079	5.085	-0.005	0.107	1.0000
1452	4.964	4.970	-0.006	0.126	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1453	5.210	5.182	0.028	0.535	1.0000
1454	5.255	5.156	0.099	1.880	1.0000
1455	4.623	5.073	-0.450	9.738	0.7897
1456	5.079	4.993	0.087	1.704	1.0000
1457	4.903	4.947	-0.044	0.905	1.0000
1458	4.929	4.902	0.027	0.552	1.0000
1459	5.061	4.981	0.080	1.577	1.0000
1460	4.531	5.157	-0.626	13.815	0.5679
1461	5.204	5.112	0.092	1.770	1.0000
1462	5.517	5.131	0.386	7.004	0.9200
1463	4.903	5.005	-0.102	2.083	1.0000
1464	4.903	4.861	0.042	0.852	1.0000
1466	4.804	4.951	-0.147	3.057	1.0000
1467	5.190	5.120	0.071	1.359	1.0000
1468	5.455	4.910	0.544	9.982	0.6529
1469	5.041	5.137	-0.095	1.889	1.0000
1470	5.267	5.265	0.002	0.043	1.0000
1471	4.875	5.163	-0.288	5.915	1.0000
1472	5.763	5.300	0.464	8.044	0.7668
1473	4.875	5.093	-0.218	4.478	1.0000
1474	5.556	5.346	0.210	3.777	1.0000
1475	5.143	4.888	0.255	4.958	1.0000
1476	5.342	5.138	0.205	3.832	1.0000
1477	5.097	5.080	0.017	0.328	1.0000
1478	4.699	4.987	-0.288	6.123	1.0000
1479	5.230	5.035	0.195	3.737	1.0000
1480	4.957	4.940	0.017	0.341	1.0000
1481	4.362	4.901	-0.539	12.359	0.6595
1482	4.544	4.972	-0.428	9.423	0.8303
1483	4.892	5.051	-0.159	3.248	1.0000
1484	4.875	4.859	0.016	0.325	1.0000
1485	5.217	4.977	0.241	4.615	1.0000
1487	5.061	4.924	0.137	2.706	1.0000
1488	4.806	4.918	-0.111	2.317	1.0000
1489	5.491	5.095	0.397	7.221	0.8966
1490	5.380	4.982	0.399	7.410	0.8917
1491	4.845	4.905	-0.060	1.242	1.0000
1492	5.041	5.175	-0.133	2.644	1.0000
1493	5.061	5.226	-0.166	3.273	1.0000
1494	5.322	5.401	-0.079	1.486	1.0000
1495	5.342	5.111	0.231	4.326	1.0000
1496	4.954	4.652	0.302	6.102	1.0000
1497	5.477	5.108	0.369	6.741	0.9629

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1498	5.161	5.199	-0.037	0.723	1.0000
1499	4.505	4.910	-0.405	8.979	0.8788
1500	4.602	4.983	-0.381	8.274	0.9336
1501	4.968	5.027	-0.059	1.186	1.0000
1502	5.000	5.213	-0.213	4.252	1.0000
1503	5.173	5.403	-0.230	4.448	1.0000
1504	5.267	5.090	0.177	3.363	1.0000
1505	5.519	5.045	0.473	8.572	0.7515
1506	4.929	4.879	0.050	1.020	1.0000
1507	5.498	5.225	0.274	4.976	1.0000
1508	5.176	5.311	-0.135	2.605	1.0000
1511	5.352	5.046	0.306	5.725	1.0000
1512	5.884	5.127	0.756	12.853	0.4701
1513	5.312	5.163	0.149	2.809	1.0000
1514	4.845	4.968	-0.123	2.529	1.0000
1515	5.465	5.260	0.205	3.759	1.0000
1516	4.978	5.112	-0.134	2.700	1.0000
1517	5.176	5.012	0.164	3.165	1.0000
1518	5.124	5.368	-0.244	4.770	1.0000
1519	5.146	5.061	0.086	1.661	1.0000
1520	4.602	5.215	-0.613	13.321	0.5799
1522	5.041	4.982	0.059	1.174	1.0000
1523	4.732	5.126	-0.394	8.318	0.9031
1525	4.672	4.874	-0.202	4.318	1.0000
1526	5.072	5.021	0.051	1.005	1.0000
1527	4.362	4.908	-0.547	12.530	0.6505
1528	5.398	5.134	0.264	4.895	1.0000
1529	4.869	5.125	-0.256	5.260	1.0000
1530	5.279	4.880	0.398	7.546	0.8925
1531	4.484	5.033	-0.549	12.242	0.6476
1532	5.313	5.150	0.163	3.068	1.0000
1533	5.415	4.892	0.523	9.661	0.6795
1534	4.991	5.092	-0.101	2.015	1.0000
1535	5.267	5.075	0.192	3.644	1.0000
1536	5.079	5.079	0.000	0.007	1.0000
1537	5.643	5.229	0.414	7.343	0.8579
1538	5.146	5.431	-0.285	5.536	1.0000
1539	5.230	5.102	0.129	2.457	1.0000
1540	5.204	5.186	0.018	0.343	1.0000
1541	5.176	5.389	-0.213	4.115	1.0000
1542	5.267	5.229	0.038	0.726	1.0000
1545	4.959	5.026	-0.067	1.355	1.0000
1546	5.407	4.839	0.568	10.505	0.6260

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1547	4.699	4.973	-0.274	5.825	1.0000
1548	5.677	5.355	0.322	5.670	1.0000
1549	5.079	5.003	0.076	1.499	1.0000
1550	5.146	4.963	0.184	3.566	1.0000
1551	5.477	5.302	0.175	3.189	1.0000
1552	5.114	5.261	-0.147	2.874	1.0000
1553	5.070	5.002	0.068	1.334	1.0000
1554	5.423	5.103	0.320	5.899	1.0000
1555	4.653	5.089	-0.435	9.357	0.8165
1556	4.778	5.219	-0.441	9.228	0.8062
1557	4.799	5.137	-0.338	7.034	1.0000
1558	4.875	5.135	-0.260	5.334	1.0000
1560	5.279	5.277	0.002	0.034	1.0000
1561	4.922	4.978	-0.057	1.151	1.0000
1562	5.531	5.150	0.381	6.895	0.9321
1563	4.863	4.974	-0.111	2.279	1.0000
1564	4.968	5.121	-0.152	3.066	1.0000
1565	5.000	5.243	-0.243	4.858	1.0000
1566	5.591	5.368	0.223	3.983	1.0000
1568	5.658	5.270	0.388	6.851	0.9171
1569	5.161	5.166	-0.005	0.087	1.0000
1570	5.255	5.328	-0.073	1.385	1.0000
1571	5.322	5.150	0.172	3.230	1.0000
1572	6.079	5.086	0.993	16.338	0.3579
1573	5.431	5.160	0.271	4.988	1.0000
1574	4.602	5.063	-0.461	10.021	0.7709
1576	5.100	5.209	-0.109	2.130	1.0000
1577	4.949	4.882	0.068	1.367	1.0000
1578	5.243	5.079	0.164	3.137	1.0000
1579	5.274	5.028	0.246	4.663	1.0000
1580	4.903	4.970	-0.067	1.367	1.0000
1581	5.342	5.175	0.168	3.135	1.0000
1582	4.477	5.000	-0.523	11.673	0.6803
1583	5.498	5.189	0.309	5.620	1.0000
1584	5.176	5.223	-0.047	0.903	1.0000
1585	4.886	5.286	-0.399	8.166	0.8909
1586	5.397	5.255	0.142	2.630	1.0000
1587	4.954	4.899	0.055	1.107	1.0000
1588	5.470	5.046	0.423	7.741	0.8396
1590	5.538	5.089	0.449	8.110	0.7916
1591	4.658	4.793	-0.135	2.901	1.0000
1592	4.702	5.199	-0.497	10.573	0.7151
1593	4.845	5.144	-0.299	6.177	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1594	5.176	5.162	0.014	0.265	1.0000
1595	4.681	5.053	-0.372	7.942	0.9561
1596	5.550	4.999	0.551	9.925	0.6454
1597	5.000	5.039	-0.039	0.777	1.0000
1598	4.978	5.145	-0.167	3.358	1.0000
1600	4.544	5.243	-0.699	15.385	0.5085
1601	5.322	5.019	0.303	5.691	1.0000
1602	5.519	5.204	0.314	5.698	1.0000
1604	4.512	5.051	-0.539	11.955	0.6591
1605	4.778	5.045	-0.267	5.589	1.0000
1606	4.875	5.106	-0.231	4.728	1.0000
1608	5.312	5.077	0.234	4.413	1.0000
1609	4.568	5.058	-0.490	10.716	0.7262
1610	5.255	5.091	0.164	3.125	1.0000
1611	5.544	5.050	0.494	8.911	0.7196
1612	4.544	5.281	-0.737	16.221	0.4823
1613	4.903	4.996	-0.093	1.894	1.0000
1614	4.892	5.151	-0.259	5.286	1.0000
1615	4.602	4.996	-0.394	8.557	0.9028
1616	5.813	4.969	0.844	14.514	0.4214
1618	5.525	5.101	0.424	7.683	0.8375
1620	5.027	5.140	-0.112	2.233	1.0000
1621	5.061	5.086	-0.025	0.494	1.0000
1622	5.262	5.211	0.052	0.986	1.0000
1623	5.112	4.794	0.318	6.217	1.0000
1624	5.322	5.249	0.073	1.377	1.0000
1626	4.813	4.850	-0.037	0.765	1.0000
1627	4.643	5.093	-0.450	9.685	0.7905
1628	5.064	5.144	-0.079	1.563	1.0000
1629	5.431	4.884	0.548	10.084	0.6491
1630	5.525	5.298	0.227	4.106	1.0000
1632	5.380	5.286	0.095	1.757	1.0000
1633	4.740	5.163	-0.423	8.914	0.8413
1634	5.243	5.321	-0.078	1.483	1.0000
1635	5.230	5.449	-0.219	4.188	1.0000
1636	4.978	5.096	-0.118	2.377	1.0000
1637	5.556	5.061	0.495	8.915	0.7177
1638	5.413	5.152	0.261	4.825	1.0000
1640	5.398	5.014	0.384	7.106	0.9269
1641	5.079	5.159	-0.080	1.577	1.0000
1642	4.653	5.056	-0.403	8.654	0.8828
1643	5.322	5.246	0.076	1.436	1.0000
1645	4.978	4.952	0.025	0.508	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1646	5.146	5.152	-0.006	0.120	1.0000
1647	4.613	5.134	-0.521	11.289	0.6827
1648	5.134	5.127	0.007	0.134	1.0000
1649	5.376	5.396	-0.020	0.374	1.0000
1650	4.763	5.147	-0.384	8.057	0.9263
1652	5.342	5.077	0.265	4.966	1.0000
1653	4.681	5.125	-0.443	9.469	0.8020
1654	4.875	4.952	-0.077	1.584	1.0000
1655	5.585	5.359	0.226	4.055	1.0000
1656	5.204	5.358	-0.153	2.948	1.0000
1657	4.919	5.268	-0.349	7.086	1.0000
1658	5.799	5.131	0.668	11.521	0.5321
1659	5.394	5.355	0.039	0.730	1.0000
1660	4.903	4.961	-0.058	1.184	1.0000
1661	5.170	5.245	-0.075	1.445	1.0000
1662	5.279	5.170	0.108	2.053	1.0000
1663	4.717	5.031	-0.314	6.654	1.0000
1665	4.845	5.326	-0.481	9.931	0.7388
1666	5.301	5.107	0.194	3.652	1.0000
1667	5.470	5.111	0.359	6.556	0.9913
1668	5.488	5.201	0.287	5.225	1.0000
1669	4.875	5.065	-0.190	3.895	1.0000
1671	5.068	4.804	0.264	5.210	1.0000
1672	5.550	5.234	0.316	5.692	1.0000
1673	5.146	5.175	-0.029	0.567	1.0000
1674	5.460	5.247	0.213	3.901	1.0000
1675	5.498	5.236	0.262	4.769	1.0000
1676	4.462	5.055	-0.593	13.284	0.5997
1678	4.716	4.962	-0.246	5.218	1.0000
1679	5.217	5.055	0.163	3.120	1.0000
1680	5.380	5.488	-0.108	2.006	1.0000
1681	4.964	4.925	0.039	0.779	1.0000
1682	5.140	4.538	0.602	11.705	0.5909
1683	5.197	5.094	0.103	1.988	1.0000
1684	4.778	4.929	-0.151	3.159	1.0000
1685	4.544	5.086	-0.541	11.916	0.6565
1686	5.332	5.443	-0.111	2.073	1.0000
1687	5.342	5.217	0.126	2.351	1.0000
1688	5.204	5.047	0.157	3.015	1.0000
1689	5.000	5.136	-0.136	2.725	1.0000
1690	5.412	5.003	0.409	7.554	0.8697
1691	5.631	5.182	0.450	7.983	0.7908
1692	5.512	5.175	0.337	6.113	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1693	4.568	4.735	-0.167	3.658	1.0000
1694	4.973	5.010	-0.037	0.739	1.0000
1695	5.000	5.111	-0.111	2.223	1.0000
1696	4.699	4.953	-0.254	5.402	1.0000
1697	5.267	5.232	0.035	0.662	1.0000
1698	5.130	5.186	-0.055	1.076	1.0000
1699	5.362	5.098	0.264	4.918	1.0000
1700	5.114	5.202	-0.088	1.714	1.0000
1701	4.813	5.075	-0.262	5.451	1.0000
1702	4.778	5.026	-0.248	5.187	1.0000
1703	4.929	4.772	0.158	3.203	1.0000
1704	4.176	5.001	-0.825	19.752	0.4310
1705	5.217	5.082	0.135	2.596	1.0000
1706	5.255	5.008	0.247	4.709	1.0000
1707	5.272	5.200	0.072	1.357	1.0000
1708	4.954	5.002	-0.048	0.964	1.0000
1709	5.455	4.941	0.514	9.428	0.6913
1710	4.903	4.898	0.005	0.106	1.0000
1711	4.954	4.960	-0.006	0.113	1.0000
1712	5.312	5.082	0.230	4.322	1.0000
1713	4.690	5.036	-0.345	7.366	1.0000
1715	4.628	5.068	-0.440	9.508	0.8078
1716	4.919	5.175	-0.255	5.193	1.0000
1717	5.358	5.112	0.246	4.589	1.0000
1719	4.978	5.174	-0.196	3.944	1.0000
1720	5.362	5.084	0.278	5.188	1.0000
1722	4.792	5.061	-0.269	5.610	1.0000
1723	5.290	4.974	0.316	5.978	1.0000
1724	4.732	5.016	-0.284	6.000	1.0000
1725	4.544	5.073	-0.529	11.633	0.6725
1726	5.571	5.294	0.277	4.968	1.0000
1727	5.000	5.174	-0.174	3.488	1.0000
1728	5.538	5.396	0.142	2.564	1.0000
1729	5.312	5.165	0.146	2.757	1.0000
1730	5.041	5.067	-0.026	0.510	1.0000
1731	4.924	4.855	0.069	1.401	1.0000
1732	5.415	5.142	0.273	5.041	1.0000
1733	5.407	5.173	0.233	4.317	1.0000
1734	5.021	5.100	-0.079	1.572	1.0000
1735	5.061	5.102	-0.041	0.812	1.0000
1737	4.176	5.220	-1.044	24.993	0.3406
1738	5.161	4.982	0.179	3.470	1.0000
1739	5.041	5.068	-0.027	0.536	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1740	5.000	5.168	-0.168	3.361	1.0000
1741	4.806	5.003	-0.197	4.091	1.0000
1742	5.455	5.154	0.300	5.508	1.0000
1743	4.903	4.950	-0.047	0.961	1.0000
1744	4.740	5.161	-0.421	8.879	0.8447
1745	4.699	4.999	-0.300	6.389	1.0000
1747	5.130	5.042	0.089	1.728	1.0000
1748	5.204	5.097	0.107	2.056	1.0000
1749	4.653	5.089	-0.436	9.364	0.8159
1750	5.415	5.352	0.063	1.163	1.0000
1751	4.903	5.327	-0.423	8.632	0.8399
1752	5.312	5.164	0.148	2.788	1.0000
1753	5.387	5.182	0.206	3.816	1.0000
1754	5.458	5.234	0.224	4.098	1.0000
1755	5.243	5.151	0.092	1.747	1.0000
1756	4.763	5.289	-0.526	11.033	0.6765
1757	5.130	5.266	-0.135	2.639	1.0000
1758	5.079	5.146	-0.067	1.312	1.0000
1759	5.431	4.907	0.524	9.649	0.6784
1760	5.029	5.043	-0.013	0.267	1.0000
1761	5.041	5.106	-0.065	1.288	1.0000
1762	4.477	5.014	-0.537	11.990	0.6623
1763	5.260	5.255	0.005	0.090	1.0000
1764	5.029	4.737	0.292	5.815	1.0000
1765	4.903	5.371	-0.467	9.535	0.7604
1766	4.845	5.266	-0.421	8.679	0.8454
1768	5.342	5.217	0.125	2.347	1.0000
1770	5.322	5.195	0.127	2.394	1.0000
1771	5.352	5.043	0.309	5.770	1.0000
1772	4.813	5.077	-0.264	5.486	1.0000
1773	5.371	5.226	0.145	2.704	1.0000
1774	4.574	5.080	-0.506	11.056	0.7030
1775	5.394	5.238	0.156	2.884	1.0000
1776	4.672	5.096	-0.424	9.075	0.8385
1777	5.415	5.274	0.141	2.600	1.0000
1778	5.068	5.162	-0.094	1.846	1.0000
1779	4.740	4.775	-0.034	0.726	1.0000
1780	4.799	4.920	-0.121	2.522	1.0000
1781	4.740	4.960	-0.220	4.641	1.0000
1782	5.290	5.112	0.178	3.359	1.0000
1783	5.667	5.414	0.253	4.471	1.0000
1784	5.146	5.083	0.063	1.232	1.0000
1785	5.176	5.157	0.019	0.367	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Robust Residuals and Weights (Continued)

Row	Actual Log_10_Sale_Price	Predicted Log_10_Sale_Price	Residual	Absolute Percent Error	Robust Weight
1786	5.380	5.142	0.239	4.434	1.0000
1787	5.079	5.033	0.046	0.915	1.0000
1788	5.243	5.058	0.185	3.520	1.0000
1789	5.447	5.194	0.254	4.655	1.0000
1790	4.695	5.069	-0.375	7.977	0.9493
1791	4.949	5.159	-0.209	4.226	1.0000
1792	5.176	5.084	0.092	1.780	1.0000
1793	5.230	4.951	0.280	5.345	1.0000
1794	5.000	5.171	-0.171	3.422	1.0000
1795	4.866	4.751	0.115	2.373	1.0000
1796	5.176	5.126	0.050	0.967	1.0000
1797	4.978	5.203	-0.225	4.526	1.0000
1798	4.929	5.041	-0.112	2.268	1.0000
1799	4.903	4.793	0.110	2.246	1.0000
1800	4.771	5.150	-0.379	7.949	0.9374
1801	5.451	5.015	0.436	7.994	0.8158
1802	4.699	4.744	-0.045	0.954	1.0000
1805	5.389	5.302	0.087	1.612	1.0000
1806	5.243	5.129	0.114	2.179	1.0000
1808	5.699	5.016	0.683	11.980	0.5207
1809	5.505	4.981	0.524	9.521	0.6782
1810	5.332	5.129	0.203	3.808	1.0000
1812	5.087	4.912	0.175	3.447	1.0000
1813	5.017	5.167	-0.150	2.989	1.0000
1814	5.061	5.098	-0.038	0.743	1.0000
1815	4.927	5.104	-0.177	3.594	1.0000

Robust Multiple Regression Report

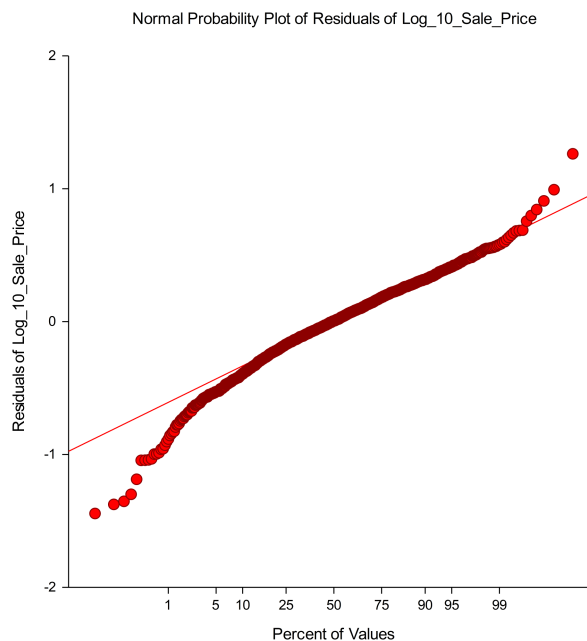
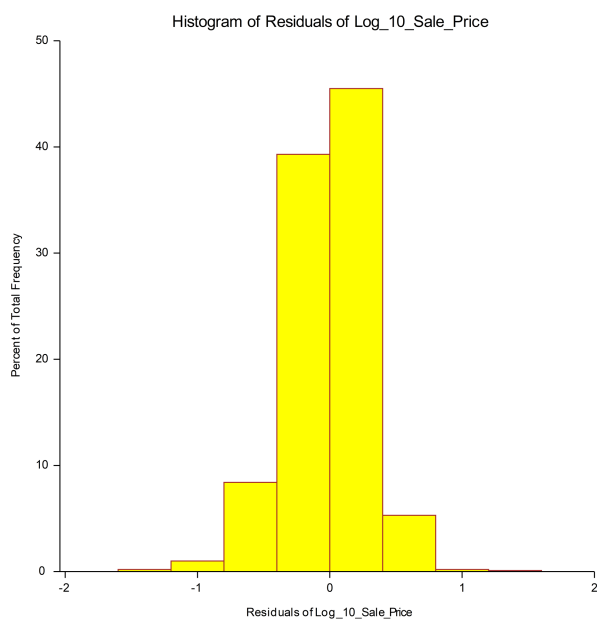
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Distributional Plots of Residuals



Robust Multiple Regression Report

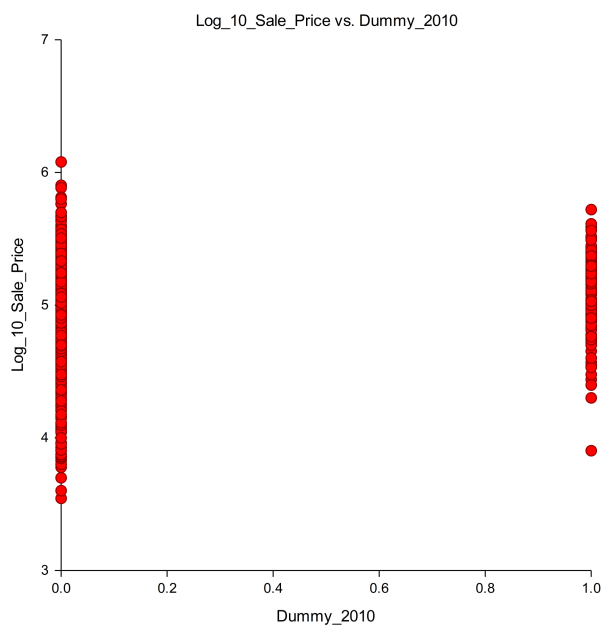
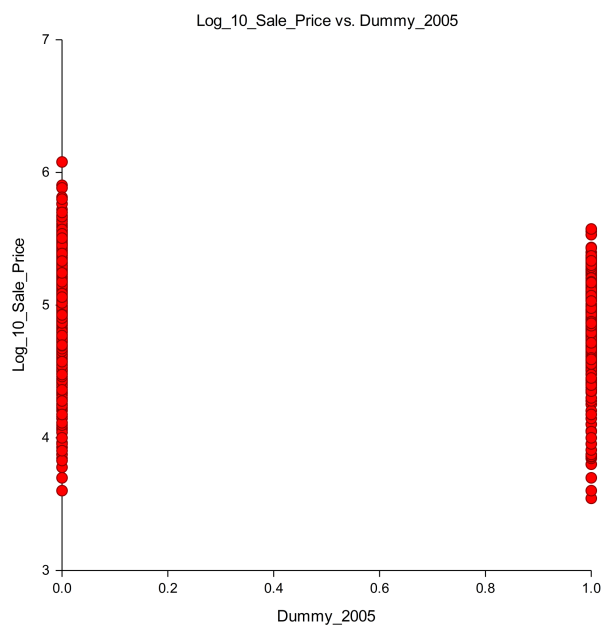
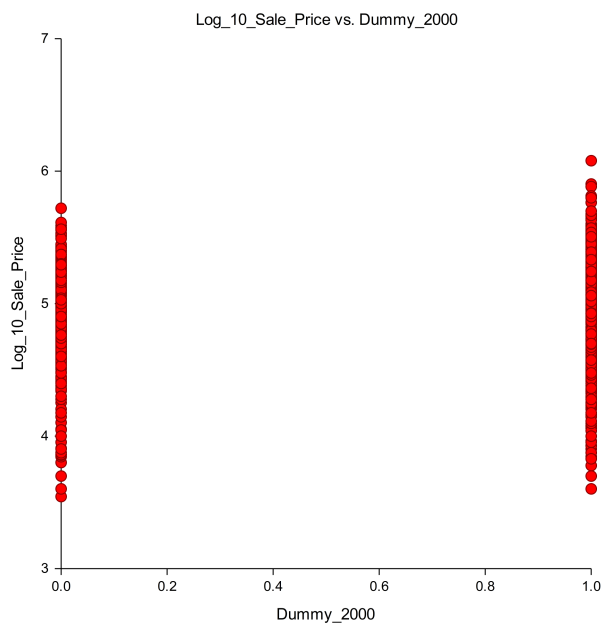
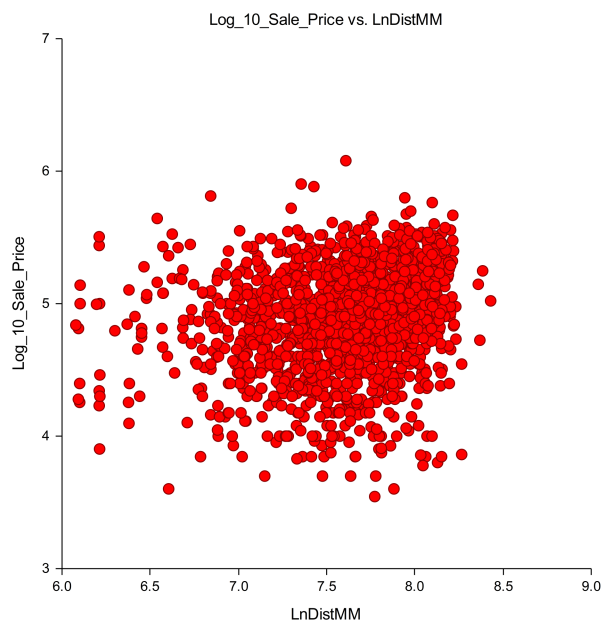
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Y vs X Plots



Robust Multiple Regression Report

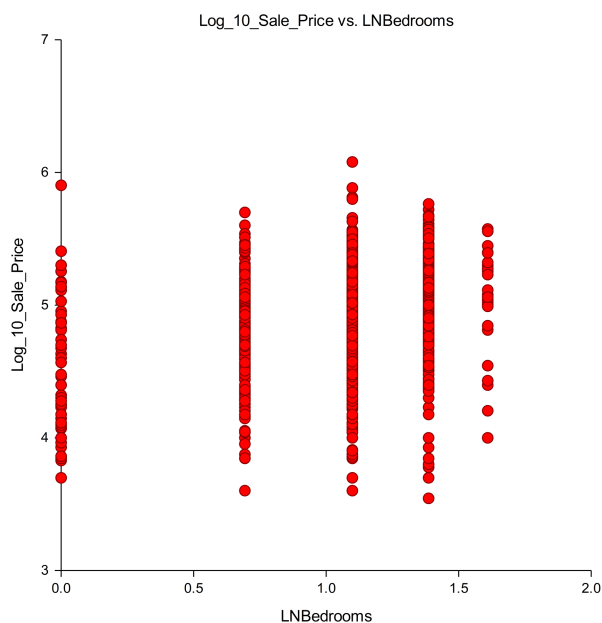
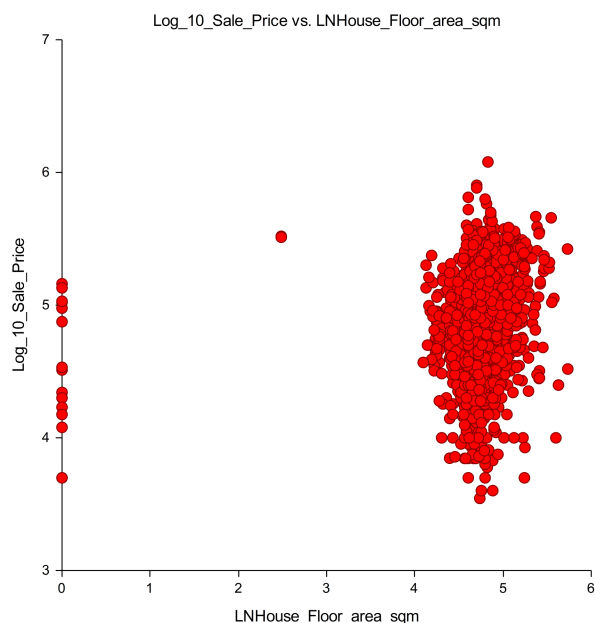
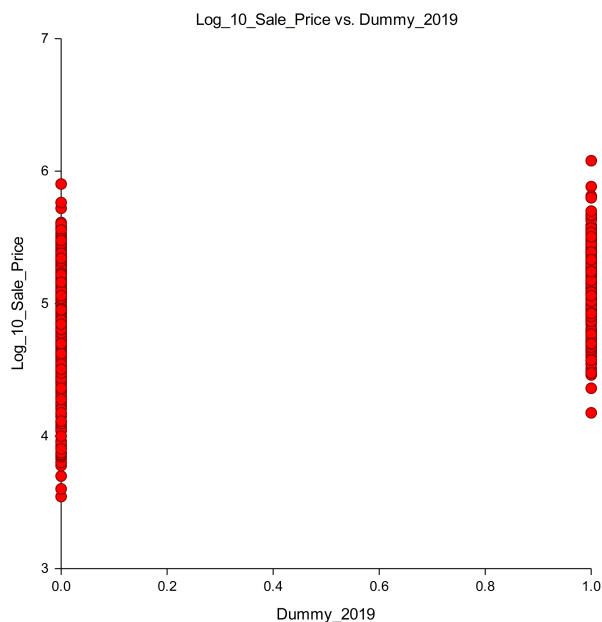
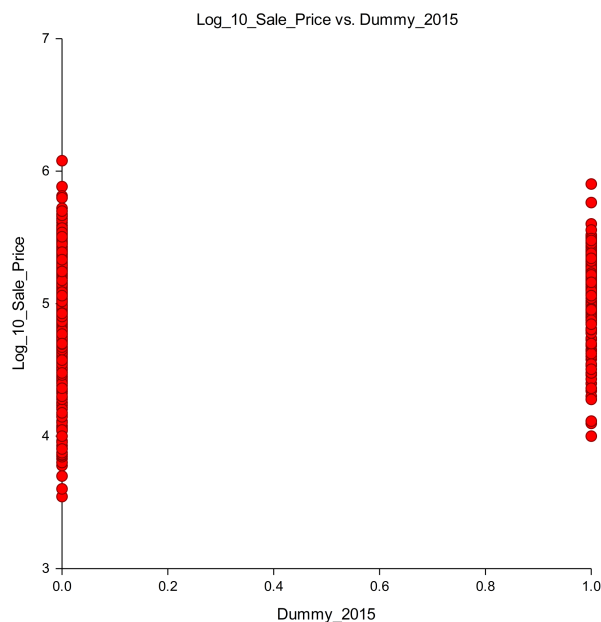
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Y vs X Plots (Continued)



Robust Multiple Regression Report

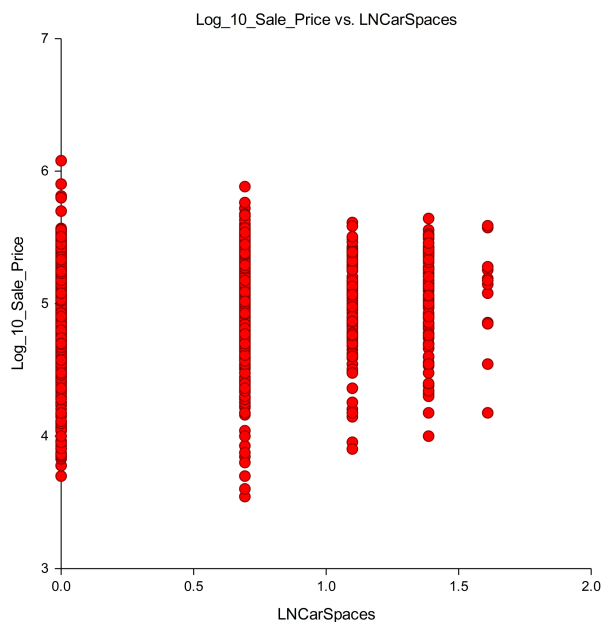
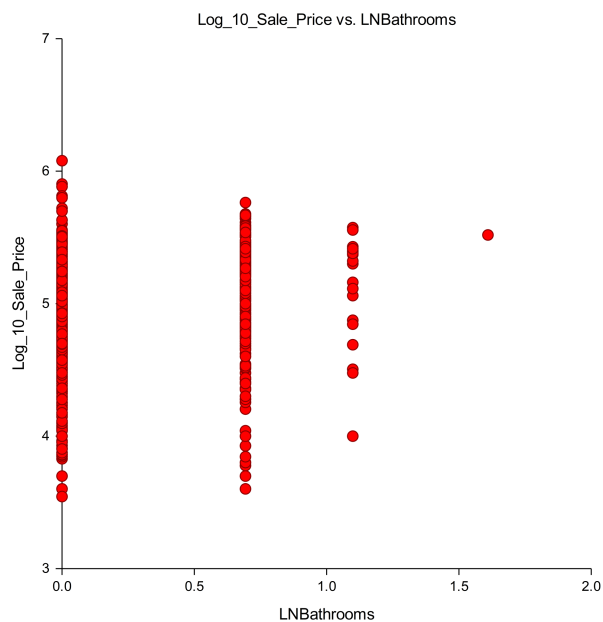
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Y vs X Plots (Continued)



Robust Multiple Regression Report

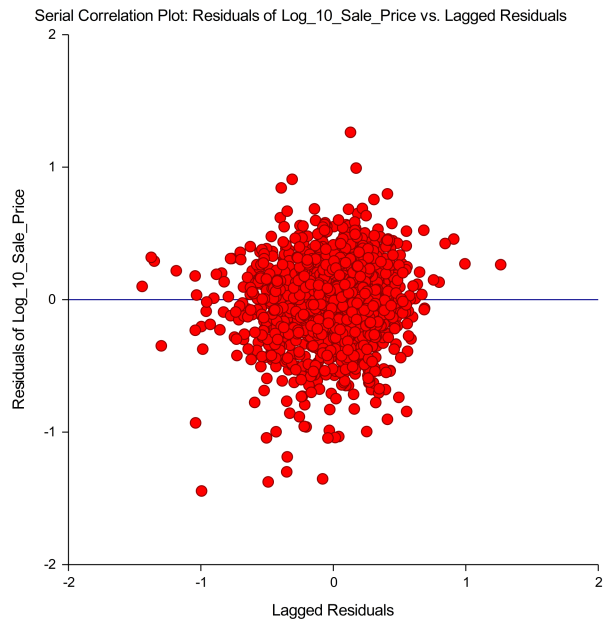
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Serial Correlation Plot: Residuals vs Lagged Residuals



Robust Multiple Regression Report

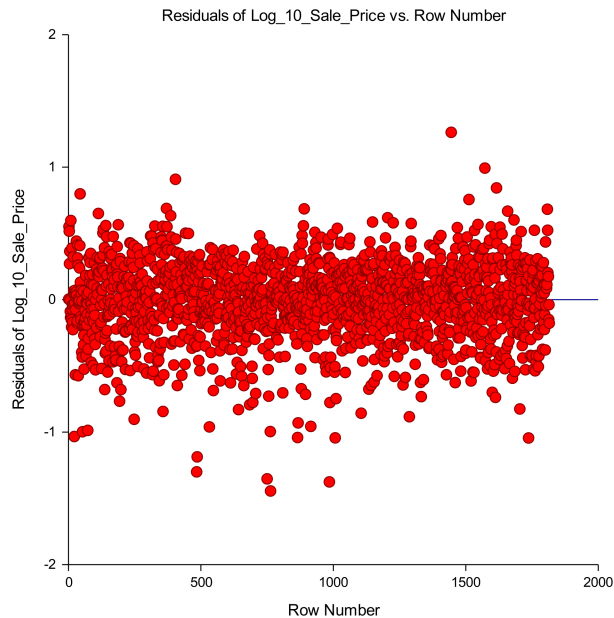
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Sequence Plot: Residuals vs Row



Robust Multiple Regression Report

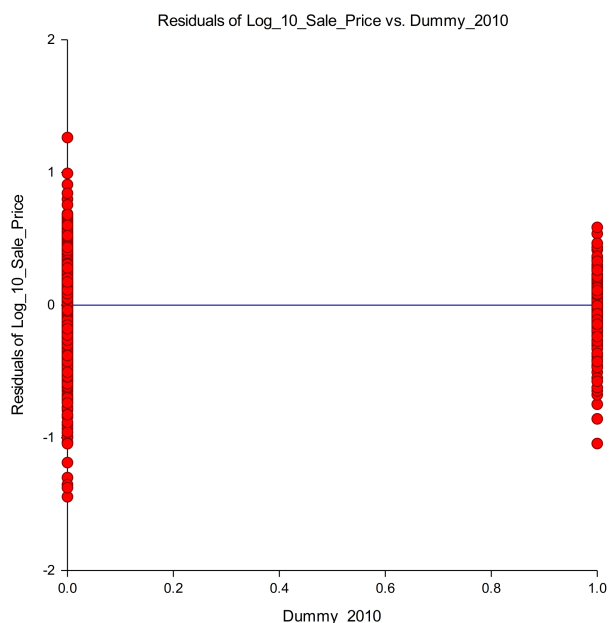
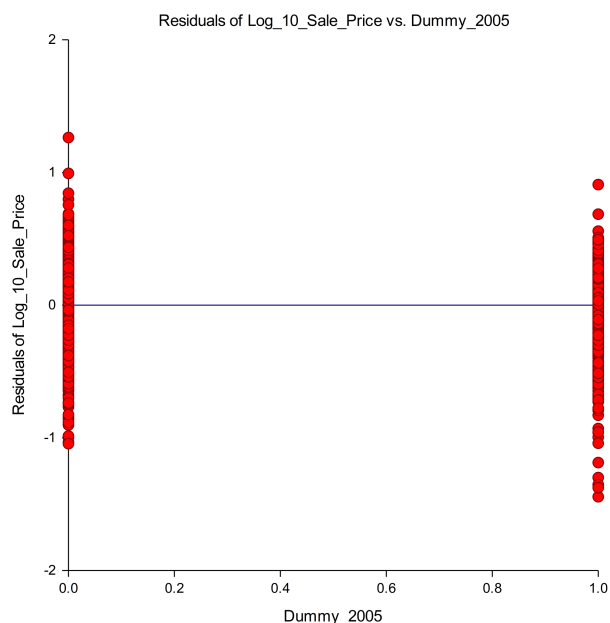
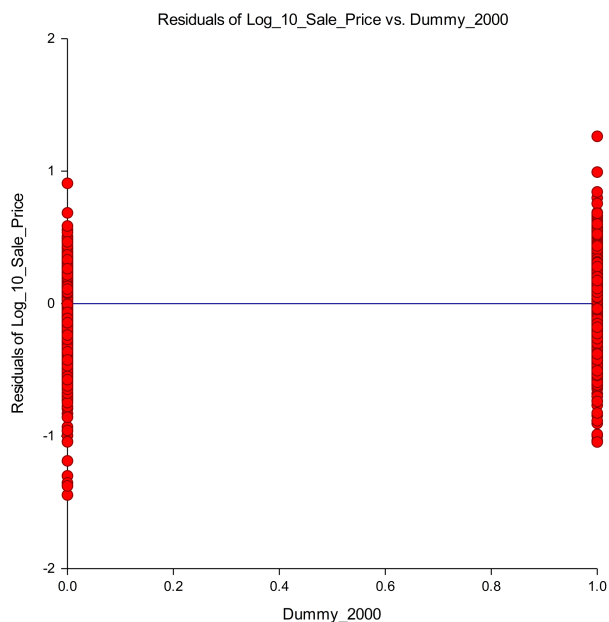
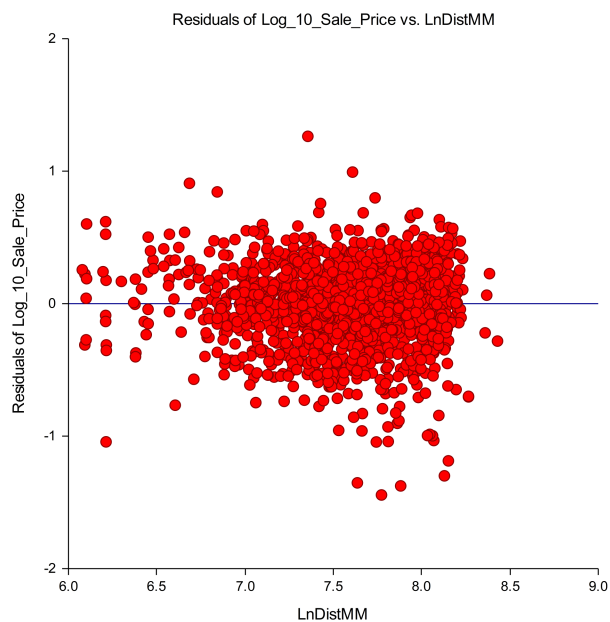
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Residuals vs X Plots



Robust Multiple Regression Report

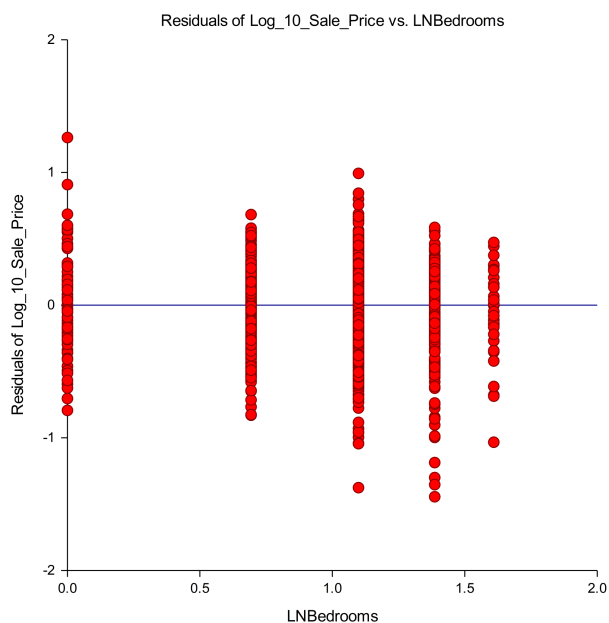
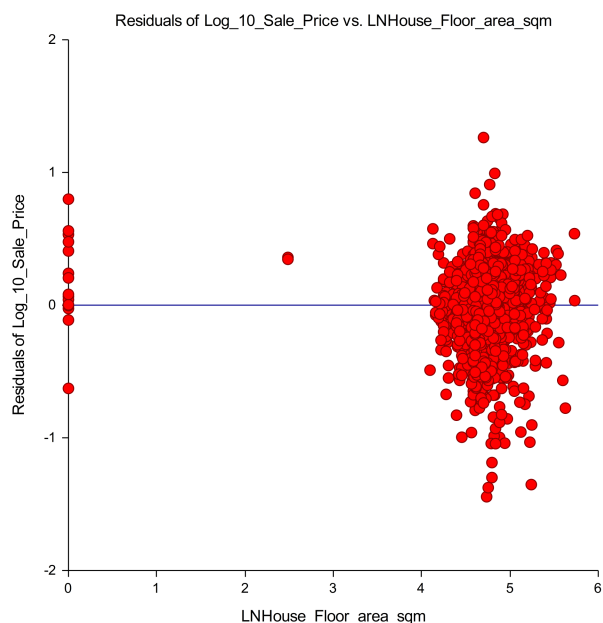
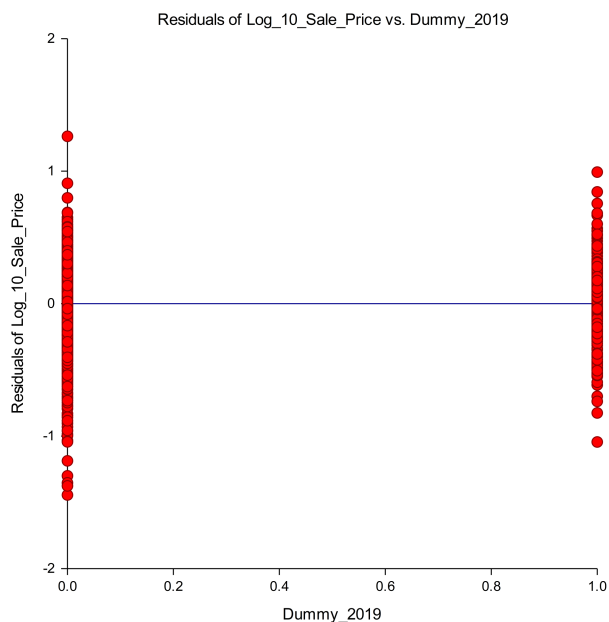
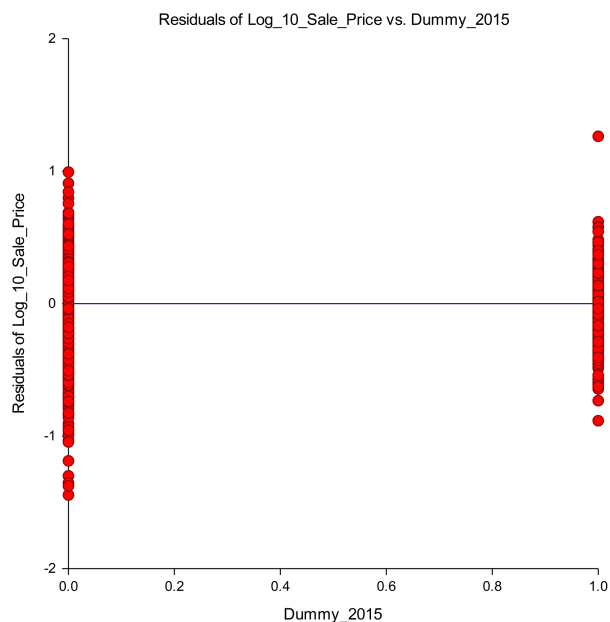
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Residuals vs X Plots (Continued)



Robust Multiple Regression Report

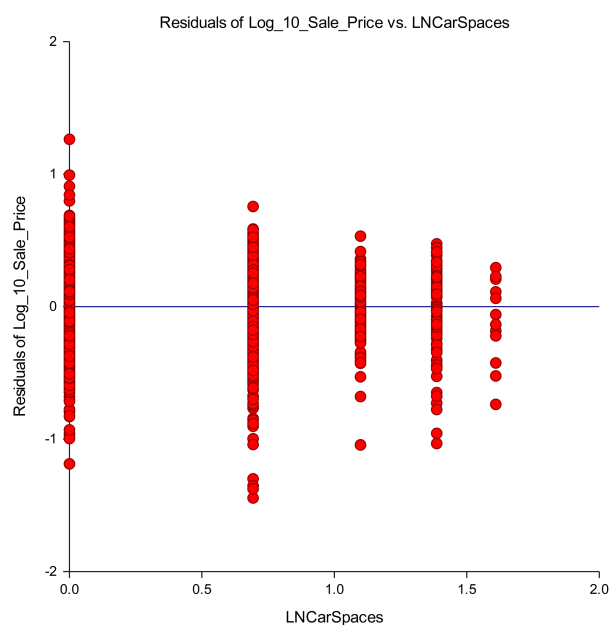
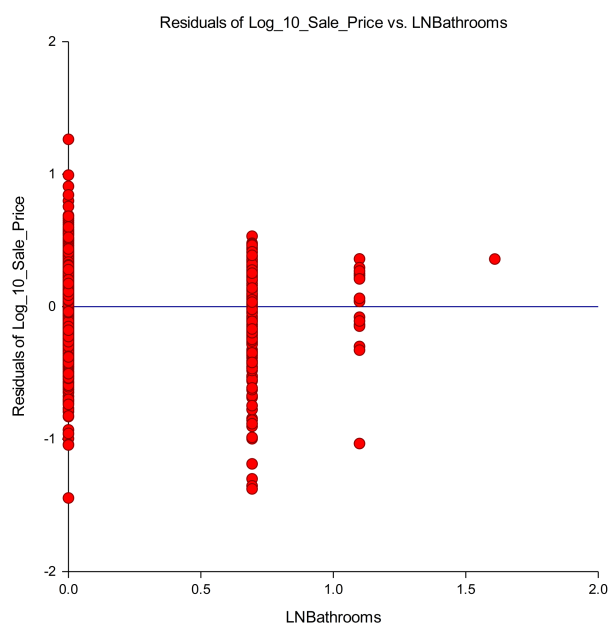
Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Residuals vs X Plots (Continued)



Procedure Input Settings

Autosaved Template File

C:\Users\Dr_Ia\Documents\NCSS 2022\Procedure Templates\Autosave\Robust Regression - Autosaved
2023_4_11-17_7_1.t158

Variables, Model Tab

-- Variables -----

Y:

Log_10_Sale_Price

Numeric X's:

LnDistMM, Dummy_2000, Dummy_2005, Dummy_2010,
Dummy_2015, Dummy_2019, LNHouse_Floor_area_sqm,
LNBedrooms, LNBathrooms, LNCarSpaces

Categorical X's:

<Empty>

Weights:

<Empty>

-- Regression Model -----

Terms:

1-Way

Remove Intercept

Unchecked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Procedure Input Settings (Continued)**Robust Tab**

-- Robust Regression Options -----
 .. Robust Method
 Robust Influence Function: Huber's Method
 Huber's Tuning Constant: 1.345
 .. Scale Factor
 MAD Scale Factor: 0.6745
 .. Stop Iterating When
 Maximum Percent Change in Beta Estimates is ≤: 0.001
 Number of Iterations is: 30

Reports Tab

-- Alphas and Confidence Levels -----
 Tests Alpha: 0.050
 Assumptions Alpha: 0.20
 Confidence Level: 95
 -- Select Reports -----
 .. Summaries
 Run Summary Checked
 Descriptive Statistics Checked
 Correlations Unchecked
 Iterations - Coefficients Checked
 Iterations - Residuals Checked
 .. Regression Coefficients
 Coef T-Tests|Fixed Wts Checked
 Coef T-Tests|Random Wts Checked
 Coef CI's|Fixed Wts Checked
 Coef CI's|Random Wts Checked
 Estimated Equation Checked
 Bootstrap CI's Unchecked
 .. ANOVA
 ANOVA Summary Checked
 ANOVA Detail Unchecked
 .. Assumptions
 PRESS Statistics Checked
 Normality Tests Checked
 Durbin-Watson Checked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Procedure Input Settings (Continued)**Reports Tab (Continued)**

.. X Diagnostics	
R ²	Checked
Variable Omission	Checked
Sum of Squares	Checked
Sequential Models	Checked
Multicollinearity	Checked
.. Eigenvalues	
Eigenvalues - Centered	Unchecked
Eigenvectors - Centered	Unchecked
Eigenvalues - Uncentered	Unchecked
Eigenvectors - Uncentered	Unchecked
.. Row-by-Row Lists	
Show:	All Rows
Predicted for Means	Unchecked
Predicted for Individuals	Unchecked
Residuals	Unchecked
Regression Diagnostics	Unchecked
DFBETAS	Unchecked
Robust Residuals	Checked
Weight Cutoff:	1

Report Options Tab

-- Labels -----	
Stagger label and output if label length is ≥	15
-- Decimal Places -----	
Precision:	Double
Reg Coefficients:	5
Std Error of b's:	6
Test Statistics:	3
Probabilities:	4
Percentages:	3
Means:	3
Std Deviations:	3
R ² , Correlations, Standardized Coef's:	4
Mean Squares, Sum of Squares:	2
Y's, Residuals, etc.:	3
Std Error of Y:	3
Eigenvalues:	4
Eigenvectors:	4
Diagonal of X'X Inverse:	All

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Procedure Input Settings (Continued)**Plots Tab**

-- Select Plots -----	
.. Distribution of Residuals	
Histogram	Checked
Probability Plot	Checked
.. Y vs X	
Y vs X	Checked
.. Residual Analysis Plots	
Serial Correlation	Checked
Resids vs Row	Checked
RStudent vs Hat	Unchecked
Resids vs Yhat	Unchecked
Resids vs X	Checked
RStudent vs X	Unchecked
Partial Resids vs X	Unchecked
.. Bootstrap Histograms	
Coefficient C.I.'s	Checked

Storage Tab

-- Select Items to Store with the Dataset -----	
.. Row-by-Row Items	
Predicted Y	Unchecked
Residuals	Unchecked
Standard Error of the Predicted Mean	Unchecked
Lower Confidence Limit of the Predicted Mean	Unchecked
Upper Confidence Limit of the Predicted Mean	Unchecked
Standard Error of a Predicted Individual	Unchecked
Lower Confidence Limit of a Predicted Individual	Unchecked
Upper Confidence Limit of a Predicted Individual	Unchecked
Rstudent	Unchecked
Hat Diagonals	Unchecked
CovRatio	Unchecked
Dffits	Unchecked
MSE(i)	Unchecked
Cook's D	Unchecked
Robust Weights	Unchecked
DFBETAS	Unchecked
.. Matrices	
X'X Inverse Matrix	Unchecked
VC(Betas) Matrix	Unchecked
Expanded X Matrix	Unchecked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDateAvValues313jan2023.NCSS

Dependent Log_10_Sale_Price

Warning: At least one value was reset to 0.0 because it was less than the NCSS machine zero of 1E-20. To change the machine zero, choose File > System Options (or Report Options) from the menu and select the Constants tab.

Warning: Variable(Dummy_2010) has been zeroed out. Remove it to prevent errors!

Procedure Input Settings (Continued)

Storage Tab (Continued)

.. Storage Options	
Storage Location:	In empty column(s) after the last column with data
Skip one or more columns before item storage	Unchecked
Rename the storage column(s) using the item name(s)	Checked
Add a Note about each stored item in the Column Info table	Checked
Overlay storage data when the Group By System is active	Unchecked
