

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

Run Summary Report

Item	Value	Rows	Value
Dependent Variable	sale_price	Number Processed	1815
Number Ind. Variables	20	Number Used in Estimation	880
Weight Variable	None	Number Filtered Out	0
Robust Method	Huber's Method	Number with X's Missing	935
Tuning Constant	1.345	Number with Weight Missing	0
MAD Scale Factor	0.6745	Number with Y Missing	0
		Sum of Robust Weights	817.507
Run Information			
Iterations	15		
Max % Change in any Coef	0.001		
R ² after Robust Weighting	0.2392		
S using MAD	56662.63		
S using MSE	58674.07		
Completion Status	Normal Completion		

Descriptive Statistics

Variable	Count	Mean	Standard Deviation	Minimum	Maximum
Block_area_sqm	880	846.3455	447.8985	215	7224
House_area_sqm	880	145.4563	14.20685	62	200
House_Floor_area_sqm	880	122.3858	22.85468	0	264
Bedrooms	880	2.884443	0.7427745	1	5
Bathrooms	880	1.146239	0.3752784	1	3
Car_Spaces	880	1.620524	0.8673113	1	5
DistanceMM	880	2071.395	702.7931	442.898	4376.364
DistToRailwayStation	880	1867.922	994.2071	34.29751	4422.741
DIST_PubPrimSch	880	1761.286	817.1853	18.34187	4352.217
NearestHighSch	880	1463.593	665.3584	161.1116	4242.346
Distance_to_AqCentre	880	3818.685	624.0587	2333.538	6563.688
Distance_to_Clink	880	1760.618	711.9722	31.20378	4681.149
Dist_to_CSUni	880	3284.196	1310.061	262.4152	6214.539
MinParkDist	880	1076.367	678.8491	51.96188	2966.492
ComHealthCentre	880	2038.487	968.0626	201.0287	5697.608
Closest_petrol	880	921.5122	445.5128	26.82142	3487.565
NearestFastFood	880	1275.177	678.1703	55.31352	3557.359
DistToHosp	880	1948.507	1085.033	173.9533	4976.466
MinDistLL	880	1476.328	589.8361	171.6832	3321.378
NearestSGrocShop	880	1533.279	590.4656	78.67747	3299.318
sale_price	880	89839.72	66499.25	3500	765000

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Robust Iterations - Coefficients

Robust Iteration	Max Percent Change in Coefficients	b(0)	b(1)	b(2)	b(3)
0		44286.96	11.87598	-399.5503	428.7152
1	611.340	58538.34	4.457224	-321.5966	466.0946
2	1122.874	62414.32	3.479798	-292.4132	457.2881
3	26.422	62857.57	3.373845	-283.9005	452.8015
4	11.406	62671.42	3.349284	-282.1776	451.3648
5	8.270	62561.26	3.345617	-281.5978	450.8417
6	3.909	62519.88	3.346431	-281.4044	450.6579
7	1.611	62505.44	3.34755	-281.3404	450.5932
8	0.630	62500.49	3.34827	-281.3193	450.5701
9	0.241	62498.8	3.34865	-281.3124	450.5617
10	0.092	62498.24	3.348834	-281.3102	450.5586
11	0.035	62498.05	3.348918	-281.3094	450.5575
12	0.013	62497.99	3.348955	-281.3092	450.557
13	0.005	62497.96	3.348972	-281.3091	450.5569
14	0.002	62497.96	3.348979	-281.3091	450.5568
15	0.001	62497.96	3.348981	-281.3091	450.5568

Robust Iterations - Residuals

Robust Iteration	Max Percent Change in Coefficients	Percentiles of Absolute Residuals			
		25th	50th	75th	100th
0		21484.72	43909.64	72287.08	675083.8
1	611.340	18971.96	40850.54	68928.06	689191.3
2	1122.874	19166.67	40036.63	69130.16	691946.4
3	26.422	19307.77	39943.41	69262.78	692615.8
4	11.406	19194.85	39885.41	69086.34	692868
5	8.270	19140.79	39886.08	69022.11	692947.1
6	3.909	19122.17	39886.31	69025.46	692973.1
7	1.611	19118.29	39886.45	69027.98	692981.9
8	0.630	19117.32	39886.54	69028.77	692984.9
9	0.241	19116.98	39886.57	69029.01	692985.9
10	0.092	19116.86	39886.59	69029.08	692986.3
11	0.035	19116.81	39886.59	69029.09	692986.4
12	0.013	19116.8	39886.6	69029.1	692986.4
13	0.005	19116.79	39886.6	69029.1	692986.4
14	0.002	19116.79	39886.6	69029.1	692986.5
15	0.001	19116.79	39886.6	69029.1	692986.5

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Regression Coefficients T-Tests Assuming Fixed Weights

Independent Variable	Regression Coefficient b(i)	Standard Error Sb(i)	Standardized Coefficient	T-Statistic to Test H0: $\beta(i)=0$	Prob Level	Reject H0 at 5%?
Intercept	62497.96	91021.77	0.0000	0.687	0.4925	No
Block_area_sqm	3.348981	5.079614	0.0226	0.659	0.5099	No
House_area_sqm	-281.3091	154.7387	-0.0601	-1.818	0.0694	No
House_Floor_area_sqm	450.5568	102.0302	0.1548	4.416	0.0000	Yes
Bedrooms	18815.07	3026.216	0.2102	6.217	0.0000	Yes
Bathrooms	-5016.384	5752.242	-0.0283	-0.872	0.3834	No
Car_Spaces	14655.61	2466.12	0.1911	5.943	0.0000	Yes
DistanceMM	0.4498546	7.75085	0.0048	0.058	0.9537	No
DistToRailwayStation	0.4494172	18.98614	0.0067	0.024	0.9811	No
DIST_PubPrimSch	0.8188157	15.08303	0.0101	0.054	0.9567	No
NearestHighSch	-20.19244	9.775522	-0.2020	-2.066	0.0392	Yes
Distance_to_AqCentre	-33.7244	40.14462	-0.3165	-0.840	0.4011	No
Distance_to_Clink	39.21132	27.62136	0.4198	1.420	0.1561	No
Dist_to_CSUni	1.736356	12.5251	0.0342	0.139	0.8898	No
MinParkDist	9.003746	9.775149	0.0919	0.921	0.3573	No
ComHealthCentre	13.83817	20.49196	0.2014	0.675	0.4997	No
Closest_petrol	22.90392	13.47286	0.1534	1.700	0.0895	No
NearestFastFood	-11.30048	16.77881	-0.1152	-0.673	0.5008	No
DistToHosp	-18.43406	21.90561	-0.3008	-0.842	0.4003	No
MinDistLL	-21.15173	15.88269	-0.1876	-1.332	0.1833	No
NearestSGrocShop	26.70522	21.10708	0.2371	1.265	0.2061	No

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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	62497.96	94870.48	0.0000	0.659	0.5102	No
Block_area_sqm	3.348981	4.973233	0.0226	0.673	0.5009	No
House_area_sqm	-281.3091	160.2568	-0.0601	-1.755	0.0796	No
House_Floor_area_sqm	450.5568	104.5905	0.1548	4.308	0.0000	Yes
Bedrooms	18815.07	3162.709	0.2102	5.949	0.0000	Yes
Bathrooms	-5016.384	5897.752	-0.0283	-0.851	0.3953	No
Car_Spaces	14655.61	2530.317	0.1911	5.792	0.0000	Yes
DistanceMM	0.4498546	8.026759	0.0048	0.056	0.9553	No
DistToRailwayStation	0.4494172	19.31422	0.0067	0.023	0.9814	No
DIST_PubPrimSch	0.8188157	15.53968	0.0101	0.053	0.9580	No
NearestHighSch	-20.19244	10.09824	-0.2020	-2.000	0.0459	Yes
Distance_to_AqCentre	-33.7244	41.51031	-0.3165	-0.812	0.4168	No
Distance_to_Clink	39.21132	28.92884	0.4198	1.355	0.1756	No
Dist_to_CSUni	1.736356	12.96132	0.0342	0.134	0.8935	No
MinParkDist	9.003746	10.13345	0.0919	0.889	0.3745	No
ComHealthCentre	13.83817	21.23294	0.2014	0.652	0.5147	No
Closest_petrol	22.90392	13.90601	0.1534	1.647	0.0999	No
NearestFastFood	-11.30048	17.48611	-0.1152	-0.646	0.5183	No
DistToHosp	-18.43406	22.68889	-0.3008	-0.812	0.4167	No
MinDistLL	-21.15173	16.49972	-0.1876	-1.282	0.2002	No
NearestSGrocShop	26.70522	21.95548	0.2371	1.216	0.2242	No

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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	62497.96	91021.77	-115901.4	240897.3
Block_area_sqm	3.348981	5.079614	-6.60688	13.30484
House_area_sqm	-281.3091	154.7387	-584.5914	21.97311
House_Floor_area_sqm	450.5568	102.0302	250.5812	650.5324
Bedrooms	18815.07	3026.216	12883.8	24746.35
Bathrooms	-5016.384	5752.242	-16290.57	6257.803
Car_Spaces	14655.61	2466.12	9822.106	19489.12
DistanceMM	0.4498546	7.75085	-14.74153	15.64124
DistToRailwayStation	0.4494172	18.98614	-36.76273	37.66157
DIST_PubPrimSch	0.8188157	15.08303	-28.74339	30.38102
NearestHighSch	-20.19244	9.775522	-39.35211	-1.032764
Distance_to_AqCentre	-33.7244	40.14462	-112.4064	44.95761
Distance_to_Clink	39.21132	27.62136	-14.92555	93.3482
Dist_to_CSUni	1.736356	12.5251	-22.8124	26.28511
MinParkDist	9.003746	9.775149	-10.1552	28.16269
ComHealthCentre	13.83817	20.49196	-26.32533	54.00167
Closest_petrol	22.90392	13.47286	-3.502398	49.31025
NearestFastFood	-11.30048	16.77881	-44.18634	21.58538
DistToHosp	-18.43406	21.90561	-61.36826	24.50014
MinDistLL	-21.15173	15.88269	-52.28123	9.977772
NearestSGrocShop	26.70522	21.10708	-14.66389	68.07433

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

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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	62497.96	94870.48	-123444.8	248440.7
Block_area_sqm	3.348981	4.973233	-6.398376	13.09634
House_area_sqm	-281.3091	160.2568	-595.4067	32.78848
House_Floor_area_sqm	450.5568	104.5905	245.5632	655.5504
Bedrooms	18815.07	3162.709	12616.28	25013.87
Bathrooms	-5016.384	5897.752	-16575.77	6542.998
Car_Spaces	14655.61	2530.317	9696.283	19614.94
DistanceMM	0.4498546	8.026759	-15.2823	16.18201
DistToRailwayStation	0.4494172	19.31422	-37.40575	38.30459
DIST_PubPrimSch	0.8188157	15.53968	-29.63839	31.27602
NearestHighSch	-20.19244	10.09824	-39.98462	-0.400247
Distance_to_AqCentre	-33.7244	41.51031	-115.0831	47.63432
Distance_to_Clink	39.21132	28.92884	-17.48816	95.91081
Dist_to_CSUni	1.736356	12.96132	-23.66737	27.14008
MinParkDist	9.003746	10.13345	-10.85744	28.86493
ComHealthCentre	13.83817	21.23294	-27.77763	55.45398
Closest_petrol	22.90392	13.90601	-4.351361	50.15921
NearestFastFood	-11.30048	17.48611	-45.57262	22.97167
DistToHosp	-18.43406	22.68889	-62.90348	26.03535
MinDistLL	-21.15173	16.49972	-53.49058	11.18712
NearestSGrocShop	26.70522	21.95548	-16.32673	69.73717

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

Estimated Equation

sale_price =
 62497.958128654 + 3.34898126714585 * Block_area_sqm - 281.309126348206 * House_area_sqm +
 450.556779983844 * House_Floor_area_sqm + 18815.0736086758 * Bedrooms - 5016.38431820835 *
 Bathrooms + 14655.6131262013 * Car_Spaces + 0.449854586454087 * DistanceMM + 0.449417177134075 *
 DistToRailwayStation + 0.818815694621573 * DIST_PubPrimSch - 20.1924355212049 * NearestHighSch -
 33.7244031152697 * Distance_to_AqCentre + 39.2113245615406 * Distance_to_Clink + 1.73635655106694 *
 Dist_to_CSUni + 9.00374579988624 * MinParkDist + 13.8381730142256 * ComHealthCentre +
 22.9039251003737 * Closest_petrol - 11.3004774275362 * NearestFastFood - 18.4340639965988 * DistToHosp
 - 21.151728083384 * MinDistLL + 26.7052174898298 * NearestSGrocShop

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Robust Residuals and Weights

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1	17000	65462.9	-48462.9	285.076	1.0000
2	130000	90140.23	39859.78	30.661	1.0000
3	155000	139636.2	15363.82	9.912	1.0000
4	72500	113886	-41385.95	57.084	1.0000
5	135000	160373.5	-25373.53	18.795	1.0000
6	18000	51829.83	-33829.83	187.943	1.0000
7	22000	87225.57	-65225.57	296.480	1.0000
8	17000	80561.57	-63561.57	373.892	1.0000
9	55000	29041.35	25958.65	47.198	1.0000
10	19500	34732.02	-15232.03	78.113	1.0000
11	35000	103700.1	-68700.07	196.286	1.0000
12	30000	48394.05	-18394.05	61.313	1.0000
13	92000	62675.86	29324.14	31.874	1.0000
14	45000	86350.99	-41350.99	91.891	1.0000
15	50000	94990.27	-44990.27	89.981	1.0000
16	11750	24003.21	-12253.21	104.283	1.0000
17	22000	58959.06	-36959.06	167.996	1.0000
18	55000	70588.53	-15588.53	28.343	1.0000
19	40000	90150.12	-50150.11	125.375	1.0000
21	45000	86550.36	-41550.36	92.334	1.0000
22	10000	197086.8	-187086.8	1870.868	0.4074
23	40000	106760	-66760.04	166.900	1.0000
25	44000	53814.96	-9814.961	22.307	1.0000
26	10000	47569.91	-37569.91	375.699	1.0000
27	32300	62782.24	-30482.24	94.372	1.0000
28	39000	67820.33	-28820.33	73.898	1.0000
29	41500	57730.67	-16230.67	39.110	1.0000
30	100000	56933.43	43066.57	43.067	1.0000
31	40000	72735.18	-32735.18	81.838	1.0000
32	18000	54398.56	-36398.56	202.214	1.0000
33	25000	55866.02	-30866.02	123.464	1.0000
34	73000	55328.46	17671.54	24.208	1.0000
35	90000	54670.4	35329.6	39.255	1.0000
36	60000	64251.4	-4251.404	7.086	1.0000
37	10000	61759.57	-51759.57	517.596	1.0000
38	39000	78575.82	-39575.82	101.476	1.0000
39	36000	80327.35	-44327.35	123.132	1.0000
40	38000	93783.24	-55783.24	146.798	1.0000
41	14000	28913.54	-14913.54	106.525	1.0000
45	76000	104483	-28483.03	37.478	1.0000
46	23000	72486.39	-49486.39	215.158	1.0000
47	30000	108716.8	-78716.82	262.389	0.9682
48	63000	141288.6	-78288.59	124.268	0.9735
49	49000	62952.39	-13952.39	28.474	1.0000
50	16500	92089.72	-75589.72	458.119	1.0000
51	25000	54800.13	-29800.13	119.201	1.0000
52	12000	59602.33	-47602.33	396.686	1.0000

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Robust Residuals and Weights (Continued)

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
53	7000	153756.9	-146756.9	2096.527	0.5193
54	8500	24669.77	-16169.77	190.233	1.0000
55	30500	106021.6	-75521.63	247.612	1.0000
56	42000	75421.95	-33421.96	79.576	1.0000
57	19500	91165.09	-71665.09	367.513	1.0000
58	8500	24581.55	-16081.55	189.195	1.0000
59	12000	95361.7	-83361.7	694.681	0.9142
60	28000	96733.05	-68733.05	245.475	1.0000
61	24000	101669.9	-77669.93	323.625	0.9812
62	20000	49483.55	-29483.55	147.418	1.0000
63	35000	99181.71	-64181.71	183.376	1.0000
64	12000	38503.8	-26503.8	220.865	1.0000
65	57000	100951.9	-43951.88	77.109	1.0000
66	17000	102634.6	-85634.56	503.733	0.8900
67	50000	95010.34	-45010.34	90.021	1.0000
68	44000	105288.5	-61288.47	139.292	1.0000
69	34000	121286	-87285.97	256.723	0.8731
75	26000	126354.6	-100354.6	385.979	0.7594
80	49000	84403.64	-35403.64	72.252	1.0000
82	83000	96014.27	-13014.27	15.680	1.0000
83	35000	75490.34	-40490.34	115.687	1.0000
84	124000	118864.8	5135.177	4.141	1.0000
85	14000	41574.73	-27574.73	196.962	1.0000
87	15000	27193.14	-12193.14	81.288	1.0000
90	7000	30095.33	-23095.33	329.933	1.0000
91	32000	62661.58	-30661.58	95.817	1.0000
92	14500	64428.17	-49928.17	344.332	1.0000
93	7000	50543.3	-43543.3	622.047	1.0000
94	37000	60400.42	-23400.42	63.244	1.0000
95	23000	37306.6	-14306.6	62.203	1.0000
96	22000	54536.64	-32536.64	147.894	1.0000
97	28000	54536.64	-26536.64	94.774	1.0000
98	62500	49949.13	12550.87	20.081	1.0000
106	10000	29102.04	-19102.04	191.020	1.0000
107	59700	67895.46	-8195.464	13.728	1.0000
110	18000	45642.38	-27642.38	153.569	1.0000
111	60000	60058.77	-58.76621	0.098	1.0000
113	180000	127726.2	52273.79	29.041	1.0000
116	58000	93787.47	-35787.47	61.703	1.0000
117	85000	119188	-34187.96	40.221	1.0000
119	87000	120230.7	-33230.73	38.196	1.0000
122	25000	75548.8	-50548.8	202.195	1.0000
123	26000	75548.8	-49548.8	190.572	1.0000
124	54000	86928.91	-32928.92	60.979	1.0000
125	11000	103781.5	-92781.47	843.468	0.8214
126	54500	146427.7	-91927.7	168.675	0.8290
127	145000	166991	-21990.98	15.166	1.0000

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130	130000	106861.4	23138.63	17.799	1.0000
131	112000	162362	-50362.05	44.966	1.0000
133	30000	76340.31	-46340.31	154.468	1.0000
134	35000	90691.32	-55691.32	159.118	1.0000
135	50000	113865.4	-63865.38	127.731	1.0000
136	87000	58129.32	28870.68	33.185	1.0000
137	16000	131072.7	-115072.7	719.204	0.6623
138	32000	91479.42	-59479.43	185.873	1.0000
139	24000	139552.2	-115552.2	481.468	0.6595
140	32000	133527.9	-101527.9	317.275	0.7506
143	40000	71694.94	-31694.93	79.237	1.0000
144	83500	71574.42	11925.58	14.282	1.0000
145	47000	92465.75	-45465.75	96.736	1.0000
147	30000	111283.4	-81283.36	270.945	0.9376
148	11500	113919.7	-102419.7	890.606	0.7441
149	25000	65795.92	-40795.92	163.184	1.0000
151	40000	93895.27	-53895.27	134.738	1.0000
152	31500	54113.18	-22613.18	71.788	1.0000
153	5000	35268.47	-30268.47	605.369	1.0000
154	66000	78732.05	-12732.04	19.291	1.0000
155	30000	78245.37	-48245.37	160.818	1.0000
157	97000	98390.26	-1390.255	1.433	1.0000
160	30000	57674.74	-27674.74	92.249	1.0000
161	50000	55097.9	-5097.9	10.196	1.0000
163	95000	112084.4	-17084.39	17.984	1.0000
164	44000	59141.24	-15141.24	34.412	1.0000
166	87000	119144.8	-32144.75	36.948	1.0000
167	50000	97001	-47001	94.002	1.0000
168	12000	103483.1	-91483.14	762.360	0.8331
171	67000	98915.91	-31915.91	47.636	1.0000
172	28000	56193.14	-28193.14	100.690	1.0000
173	20000	22482.77	-2482.769	12.414	1.0000
176	25000	61959.53	-36959.53	147.838	1.0000
180	17000	75219.73	-58219.73	342.469	1.0000
181	95000	130253.6	-35253.62	37.109	1.0000
184	62000	35599.38	26400.63	42.582	1.0000
188	139000	89437.88	49562.12	35.656	1.0000
189	24000	71306	-47306	197.108	1.0000
190	39500	111759.6	-72259.55	182.936	1.0000
191	52000	111677.6	-59677.61	114.765	1.0000
192	25000	121515	-96515.03	386.060	0.7896
198	8000	67675.48	-59675.49	745.944	1.0000
200	33000	60631.65	-27631.65	83.732	1.0000
202	18000	80266.02	-62266.02	345.922	1.0000
203	30000	82244.46	-52244.46	174.148	1.0000
204	30000	92881.65	-62881.65	209.605	1.0000
207	25000	95780.54	-70780.54	283.122	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
211	37000	86311.84	-49311.84	133.275	1.0000
212	65000	71743.02	-6743.025	10.374	1.0000
214	23000	84823.89	-61823.89	268.800	1.0000
215	10000	98437.44	-88437.44	884.374	0.8618
217	18000	96661.53	-78661.53	437.009	0.9689
228	35000	56996.97	-21996.97	62.848	1.0000
230	29000	31449.49	-2449.488	8.447	1.0000
232	87000	75716.31	11283.69	12.970	1.0000
233	11000	66942.7	-55942.7	508.570	1.0000
234	34000	56557.64	-22557.64	66.346	1.0000
236	100000	83540.73	16459.27	16.459	1.0000
237	35000	96705.25	-61705.25	176.301	1.0000
239	30000	103737.9	-73737.86	245.793	1.0000
241	145000	147890.3	-2890.337	1.993	1.0000
242	28000	142797.4	-114797.4	409.991	0.6639
244	55000	114679	-59678.97	108.507	1.0000
246	52000	85550.83	-33550.83	64.521	1.0000
247	102500	101575.2	924.7585	0.902	1.0000
250	11000	43908.3	-32908.3	299.166	1.0000
251	19000	41371.35	-22371.35	117.744	1.0000
252	20000	75577.33	-55577.33	277.887	1.0000
253	18000	68731.59	-50731.59	281.842	1.0000
254	21000	63016.89	-42016.89	200.080	1.0000
255	17000	56656.77	-39656.77	233.275	1.0000
257	10000	36654.59	-26654.59	266.546	1.0000
258	19000	89284.78	-70284.78	369.920	1.0000
280	25000	67862.91	-42862.91	171.452	1.0000
281	35000	79401.87	-44401.86	126.862	1.0000
282	36000	121822.1	-85822.09	238.395	0.8880
284	25000	116306.1	-91306.13	365.225	0.8347
285	15000	140053.6	-125053.6	833.691	0.6094
286	20000	78609.62	-58609.62	293.048	1.0000
288	32000	62824.94	-30824.94	96.328	1.0000
290	42000	81913.42	-39913.42	95.032	1.0000
292	63000	132862.1	-69862.06	110.892	1.0000
294	44000	70076.26	-26076.26	59.264	1.0000
295	10000	67689.38	-57689.38	576.894	1.0000
296	115000	80516.57	34483.43	29.986	1.0000
298	60000	62757.74	-2757.744	4.596	1.0000
300	15000	32720.72	-17720.72	118.138	1.0000
303	21000	105024.3	-84024.27	400.116	0.9070
305	24000	46499.98	-22499.98	93.750	1.0000
306	20000	135155.4	-115155.4	575.777	0.6618
309	60000	52449.15	7550.852	12.585	1.0000
310	129000	96182.38	32817.62	25.440	1.0000
311	32000	164223.1	-132223.1	413.197	0.5764
315	127500	73956.79	53543.21	41.995	1.0000

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317	7000	53195.21	-46195.21	659.932	1.0000
318	66000	100745.9	-34745.89	52.645	1.0000
319	43000	32827.74	10172.26	23.656	1.0000
320	7500	51642.82	-44142.82	588.571	1.0000
324	19000	83451.6	-64451.61	339.219	1.0000
325	25000	93031.73	-68031.73	272.127	1.0000
326	160000	99565.31	60434.69	37.772	1.0000
327	70000	106543.3	-36543.34	52.205	1.0000
329	6750	54299.74	-47549.74	704.441	1.0000
332	32000	79713.38	-47713.38	149.104	1.0000
333	54500	130978.4	-76478.43	140.327	0.9965
335	20000	65725.45	-45725.44	228.627	1.0000
336	59000	66459.65	-7459.645	12.643	1.0000
337	9000	48521.7	-39521.7	439.130	1.0000
338	23000	95022.16	-72022.16	313.140	1.0000
341	20000	111868.5	-91868.47	459.342	0.8296
342	42000	124299.4	-82299.45	195.951	0.9260
347	18000	102755.7	-84755.72	470.865	0.8992
348	42000	90272.04	-48272.04	114.933	1.0000
349	87000	94717.61	-7717.608	8.871	1.0000
352	125000	184599.4	-59599.37	47.679	1.0000
353	114000	121007.7	-7007.71	6.147	1.0000
354	250000	185939.1	64060.89	25.624	1.0000
356	67000	66751.42	248.5755	0.371	1.0000
357	10000	141554.1	-131554.1	1315.541	0.5793
358	110000	140456.4	-30456.42	27.688	1.0000
361	22000	112487.3	-90487.29	411.306	0.8422
363	77000	73001.42	3998.58	5.193	1.0000
364	35000	49309.39	-14309.39	40.884	1.0000
365	50000	71808.2	-21808.2	43.616	1.0000
366	35000	38537.57	-3537.575	10.107	1.0000
368	105000	93144.37	11855.63	11.291	1.0000
369	84000	103520.2	-19520.17	23.238	1.0000
371	33000	68001.41	-35001.41	106.065	1.0000
372	50000	28099.07	21900.93	43.802	1.0000
374	33000	72178.98	-39178.99	118.724	1.0000
375	72000	75762.88	-3762.881	5.226	1.0000
378	44500	71969.01	-27469.01	61.728	1.0000
380	14000	28517.64	-14517.64	103.697	1.0000
381	45000	101572.5	-56572.54	125.717	1.0000
382	25000	72185.48	-47185.47	188.742	1.0000
383	77000	91501.11	-14501.11	18.833	1.0000
387	66500	143739.8	-77239.8	116.150	0.9867
388	250000	178041	71959.03	28.784	1.0000
390	135000	114959.3	20040.71	14.845	1.0000
392	25000	72450.3	-47450.3	189.801	1.0000
393	85000	95485.26	-10485.26	12.336	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
394	45000	126172.9	-81172.91	180.384	0.9389
398	10000	40926.32	-30926.32	309.263	1.0000
400	74000	73882.14	117.8586	0.159	1.0000
402	20000	71304.08	-51304.08	256.520	1.0000
404	180000	47025.66	132974.3	73.875	0.5731
406	82000	66639.78	15360.22	18.732	1.0000
408	142000	45697.1	96302.9	67.819	0.7914
410	83000	46656.7	36343.3	43.787	1.0000
411	11300	45695.01	-34395.01	304.381	1.0000
414	62000	88286.32	-26286.32	42.397	1.0000
419	170000	110347.7	59652.28	35.090	1.0000
422	32000	56927.28	-24927.28	77.898	1.0000
425	90000	53536.89	36463.11	40.515	1.0000
429	66000	75848.77	-9848.768	14.922	1.0000
431	145000	93717.11	51282.89	35.368	1.0000
436	150000	74841.85	75158.15	50.105	1.0000
441	56000	49436.02	6563.982	11.721	1.0000
447	110000	100623.8	9376.199	8.524	1.0000
450	145000	121359.4	23640.57	16.304	1.0000
451	90000	46526.04	43473.96	48.304	1.0000
455	65000	42775.69	22224.31	34.191	1.0000
456	30000	61924.88	-31924.88	106.416	1.0000
457	92000	108891	-16890.97	18.360	1.0000
458	170000	129070.9	40929.07	24.076	1.0000
459	145000	82025.25	62974.75	43.431	1.0000
460	73000	56996.52	16003.48	21.923	1.0000
464	132000	54277.88	77722.12	58.880	0.9806
465	120000	59949.88	60050.12	50.042	1.0000
466	22000	46075.64	-24075.64	109.435	1.0000
467	60000	69533.64	-9533.645	15.889	1.0000
468	52500	59760.74	-7260.744	13.830	1.0000
469	154000	121279	32720.97	21.247	1.0000
472	90000	152200.2	-62200.23	69.111	1.0000
474	60000	86820.05	-26820.06	44.700	1.0000
475	67000	103239.8	-36239.77	54.089	1.0000
476	58000	120533.9	-62533.91	107.817	1.0000
477	85000	76259.35	8740.646	10.283	1.0000
478	110000	91719.02	18280.98	16.619	1.0000
479	116000	88510.05	27489.95	23.698	1.0000
481	130000	121372.9	8627.12	6.636	1.0000
482	375000	177455.4	197544.6	52.679	0.3858
483	61360	131161.1	-69801.08	113.757	1.0000
484	6325	128972.1	-122647.1	1939.085	0.6214
485	56500	128972.1	-72472.11	128.269	1.0000
486	7000	122045.9	-115045.9	1643.513	0.6624
487	90000	71283.05	18716.95	20.797	1.0000
490	25000	55046.23	-30046.23	120.185	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
491	127000	121303	5697.009	4.486	1.0000
492	22500	89641.52	-67141.52	298.407	1.0000
493	125000	64682.87	60317.13	48.254	1.0000
495	272000	152260.6	119739.4	44.022	0.6365
496	11138	50629.64	-39491.64	354.567	1.0000
497	40000	90580.74	-50580.75	126.452	1.0000
498	51500	75421.95	-23921.96	46.450	1.0000
500	98000	79486.82	18513.18	18.891	1.0000
502	70000	108241.1	-38241.07	54.630	1.0000
503	98000	117131.5	-19131.54	19.522	1.0000
511	88000	100941.1	-12941.13	14.706	1.0000
514	65000	102332.3	-37332.32	57.434	1.0000
526	28000	42473.05	-14473.05	51.689	1.0000
527	40000	46553.07	-6553.072	16.383	1.0000
530	135000	87407.05	47592.95	35.254	1.0000
531	40000	71706.41	-31706.41	79.266	1.0000
536	120000	68752.53	51247.47	42.706	1.0000
539	36500	59493.55	-22993.55	62.996	1.0000
542	48000	86376.9	-38376.9	79.952	1.0000
544	128000	66574.91	61425.09	47.988	1.0000
545	27000	90465.36	-63465.36	235.057	1.0000
547	27000	137582.4	-110582.4	409.564	0.6892
549	50000	60082.54	-10082.54	20.165	1.0000
551	70000	80043.7	-10043.69	14.348	1.0000
555	65500	44880.58	20619.42	31.480	1.0000
557	72000	83521.66	-11521.66	16.002	1.0000
560	65000	66442.93	-1442.931	2.220	1.0000
562	63000	119682.3	-56682.34	89.972	1.0000
565	42000	80913.25	-38913.25	92.651	1.0000
566	73500	75548.8	-2048.805	2.787	1.0000
567	60000	79137.59	-19137.58	31.896	1.0000
571	72000	103781.5	-31781.47	44.141	1.0000
572	35000	111358.6	-76358.61	218.167	0.9981
573	35000	163644.4	-128644.4	367.555	0.5924
574	250000	166991	83009.02	33.204	0.9181
575	269000	166991	102009	37.922	0.7471
576	75000	100533.5	-25533.48	34.045	1.0000
577	122000	143425.9	-21425.86	17.562	1.0000
578	145000	112912	32088.02	22.130	1.0000
580	135000	165556.1	-30556.06	22.634	1.0000
581	148000	140257.7	7742.272	5.231	1.0000
587	70000	130084	-60084.03	85.834	1.0000
588	38000	90492.63	-52492.63	138.139	1.0000
591	185000	73863.53	111136.5	60.074	0.6857
595	58000	69875.45	-11875.44	20.475	1.0000
598	41000	69833.55	-28833.55	70.326	1.0000
599	55000	94294.52	-39294.52	71.445	1.0000

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601	205000	175073.1	29926.94	14.599	1.0000
602	109000	142696.2	-33696.21	30.914	1.0000
605	109000	120937.2	-11937.16	10.952	1.0000
606	175000	126610.8	48389.16	27.651	1.0000
609	79000	67697.39	11302.61	14.307	1.0000
610	23000	60172.63	-37172.63	161.620	1.0000
611	183000	111853.4	71146.58	38.878	1.0000
612	20000	103681.1	-83681.12	418.406	0.9107
613	68000	87100.91	-19100.91	28.090	1.0000
614	87000	90633.63	-3633.632	4.177	1.0000
619	25000	87422.98	-62422.97	249.692	1.0000
620	197000	127013.5	69986.55	35.526	1.0000
622	162000	78093.69	83906.31	51.794	0.9083
626	62000	54315.87	7684.131	12.394	1.0000
630	72000	126505	-54505	75.701	1.0000
632	34000	60219.2	-26219.2	77.115	1.0000
633	95000	74461.18	20538.82	21.620	1.0000
634	20000	71821.67	-51821.67	259.108	1.0000
635	130000	113489.5	16510.48	12.700	1.0000
639	72000	76885.6	-4885.6	6.786	1.0000
642	7024	57726.5	-50702.5	721.847	1.0000
645	27500	45682.15	-18182.15	66.117	1.0000
650	20000	75878.73	-55878.73	279.394	1.0000
655	32000	73629.66	-41629.66	130.093	1.0000
657	125000	58151.58	66848.41	53.479	1.0000
658	137000	104577.8	32422.23	23.666	1.0000
662	25000	144908	-119908	479.632	0.6356
663	62500	82895.3	-20395.31	32.632	1.0000
664	120000	102501.2	17498.82	14.582	1.0000
665	42500	80001.55	-37501.55	88.239	1.0000
669	55000	63352.31	-8352.311	15.186	1.0000
670	78000	65389.52	12610.48	16.167	1.0000
671	32000	64252.54	-32252.54	100.789	1.0000
676	130000	152745.8	-22745.8	17.497	1.0000
678	125000	85673.73	39326.26	31.461	1.0000
684	5000	31985.11	-26985.11	539.702	1.0000
688	80000	85985.13	-5985.136	7.481	1.0000
689	72000	117097.6	-45097.61	62.636	1.0000
690	72500	94729.08	-22229.08	30.661	1.0000
692	85000	77119.52	7880.478	9.271	1.0000
693	22500	80275.83	-57775.83	256.781	1.0000
704	35000	89832.88	-54832.88	156.665	1.0000
706	48950	45389.11	3560.894	7.275	1.0000
707	14000	81299.18	-67299.18	480.708	1.0000
712	72000	151632.5	-79632.47	110.601	0.9570
713	69500	94842.48	-25342.48	36.464	1.0000
715	56000	75645.91	-19645.91	35.082	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
719	110000	143298.7	-33298.73	30.272	1.0000
722	220000	103802.6	116197.4	52.817	0.6559
724	125000	114933.8	10066.21	8.053	1.0000
729	100000	90991.11	9008.895	9.009	1.0000
733	168000	109240.9	58759.11	34.976	1.0000
735	30000	112946.2	-82946.23	276.487	0.9188
736	130000	72900.73	57099.27	43.923	1.0000
738	93000	142713	-49713.04	53.455	1.0000
739	70000	129781.2	-59781.16	85.402	1.0000
740	42000	82307.26	-40307.25	95.970	1.0000
743	228000	171869.8	56130.17	24.618	1.0000
744	225000	165861.2	59138.81	26.284	1.0000
747	39000	76138.09	-37138.09	95.226	1.0000
749	60000	117069.2	-57069.18	95.115	1.0000
751	149500	75092.68	74407.32	49.771	1.0000
752	68000	105805	-37805.02	55.596	1.0000
754	25500	87246.18	-61746.18	242.142	1.0000
755	35000	62636.45	-27636.45	78.961	1.0000
757	26000	84796.99	-58796.99	226.142	1.0000
758	38800	127757.6	-88957.61	229.272	0.8567
760	135000	75247.56	59752.44	44.261	1.0000
761	75000	35236.64	39763.36	53.018	1.0000
763	3500	124963.8	-121463.8	3470.395	0.6274
765	55000	104945	-49944.98	90.809	1.0000
767	58500	81968.91	-23468.91	40.118	1.0000
770	120000	99766.88	20233.13	16.861	1.0000
773	115000	153280.4	-38280.45	33.287	1.0000
782	123000	112807.1	10192.9	8.287	1.0000
785	67000	54020.63	12979.37	19.372	1.0000
786	30000	41713.96	-11713.96	39.047	1.0000
787	78000	69527.8	8472.195	10.862	1.0000
788	55000	51840.5	3159.504	5.745	1.0000
795	200000	116807.3	83192.66	41.596	0.9161
797	16000	34809.78	-18809.78	117.561	1.0000
798	65000	77855.25	-12855.25	19.777	1.0000
799	46000	115584.7	-69584.66	151.271	1.0000
803	69000	54732.47	14267.53	20.678	1.0000
805	117500	76089.58	41410.42	35.243	1.0000
806	40000	89403.95	-49403.96	123.510	1.0000
807	107500	53801.93	53698.07	49.952	1.0000
809	7271	72232.45	-64961.45	893.432	1.0000
811	80000	76796.43	3203.572	4.004	1.0000
813	46000	51603.45	-5603.445	12.181	1.0000
817	30000	107570.6	-77570.65	258.569	0.9825
818	15000	85530.16	-70530.16	470.201	1.0000
819	50000	109914.3	-59914.34	119.829	1.0000
820	97500	113484.6	-15984.57	16.394	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
821	125000	144643.5	-19643.47	15.715	1.0000
824	58000	109877.8	-51877.8	89.444	1.0000
826	39000	68471.6	-29471.6	75.568	1.0000
833	37000	82599.82	-45599.82	123.243	1.0000
835	100000	106692.3	-6692.281	6.692	1.0000
841	67000	100944.2	-33944.2	50.663	1.0000
845	98000	62634.04	35365.96	36.088	1.0000
852	33000	46729.27	-13729.27	41.604	1.0000
853	50000	48252.55	1747.45	3.495	1.0000
855	160000	81861.57	78138.43	48.837	0.9753
857	77000	99767.9	-22767.9	29.569	1.0000
859	56500	107420.8	-50920.75	90.125	1.0000
861	85000	91596.3	-6596.299	7.760	1.0000
864	69900	79989.68	-10089.68	14.434	1.0000
868	48000	123460.4	-75460.42	157.209	1.0000
870	54000	108651.8	-54651.77	101.207	1.0000
871	160000	92917.39	67082.61	41.927	1.0000
875	75000	99244.98	-24244.98	32.327	1.0000
877	15000	60116.41	-45116.41	300.776	1.0000
878	180000	108143.9	71856.09	39.920	1.0000
881	15000	46218.28	-31218.28	208.122	1.0000
883	230000	150238.9	79761.06	34.679	0.9555
884	89000	169452.8	-80452.77	90.396	0.9473
885	92000	138453.4	-46453.41	50.493	1.0000
887	205000	74763.54	130236.5	63.530	0.5852
889	54000	98528.45	-44528.45	82.460	1.0000
890	150000	33778.01	116222	77.481	0.6557
895	9000	56028.89	-47028.89	522.543	1.0000
898	50000	62239.21	-12239.21	24.478	1.0000
902	22000	61627.56	-39627.56	180.125	1.0000
903	160000	115756.2	44243.83	27.652	1.0000
904	62000	69178.83	-7178.825	11.579	1.0000
906	85000	106399.9	-21399.88	25.176	1.0000
908	33000	86301.34	-53301.34	161.519	1.0000
909	112500	176642.9	-64142.88	57.016	1.0000
910	140000	134176.5	5823.537	4.160	1.0000
912	210000	122845.3	87154.68	41.502	0.8744
914	60000	124299.4	-64299.44	107.166	1.0000
917	100000	95152.36	4847.644	4.848	1.0000
918	63750	72374.43	-8624.429	13.529	1.0000
920	95000	86220.7	8779.295	9.241	1.0000
921	145000	96285.62	48714.38	33.596	1.0000
922	52000	59500.01	-7500.008	14.423	1.0000
923	100000	83994.49	16005.51	16.006	1.0000
924	115000	84287.55	30712.44	26.706	1.0000
926	82000	93237.28	-11237.28	13.704	1.0000
928	62000	110426.4	-48426.38	78.107	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
929	186000	148322.9	37677.07	20.256	1.0000
930	270000	120609.9	149390.1	55.330	0.5101
931	20000	98827.56	-78827.56	394.138	0.9668
932	70000	129764.6	-59764.56	85.378	1.0000
935	185000	113099.8	71900.2	38.865	1.0000
936	270000	194483.1	75516.92	27.969	1.0000
939	60000	74554.87	-14554.87	24.258	1.0000
941	80000	144574.2	-64574.18	80.718	1.0000
944	190000	6816.148	183183.9	96.413	0.4160
951	56000	72365.55	-16365.55	29.224	1.0000
952	67000	87021.16	-20021.16	29.882	1.0000
953	67000	69553.66	-2553.658	3.811	1.0000
954	160000	75762.88	84237.12	52.648	0.9047
956	120000	119113.1	886.9431	0.739	1.0000
957	90000	86006.23	3993.768	4.438	1.0000
958	78000	71019.61	6980.387	8.949	1.0000
959	22000	57643.82	-35643.82	162.017	1.0000
960	130000	113919.7	16080.3	12.369	1.0000
961	75000	87113.63	-12113.63	16.152	1.0000
965	24000	47268.26	-23268.26	96.951	1.0000
966	85000	99692.67	-14692.67	17.285	1.0000
973	30000	125590.2	-95590.19	318.634	0.7973
974	78500	119418.5	-40918.54	52.126	1.0000
975	115000	136409.4	-21409.38	18.617	1.0000
976	55120	112728.1	-57608.14	104.514	1.0000
978	62000	78642.34	-16642.35	26.842	1.0000
981	375000	169841.3	205158.7	54.709	0.3715
984	22500	83171.79	-60671.79	269.652	1.0000
985	4000	91179.91	-87179.91	2179.498	0.8742
986	148000	80747.7	67252.3	45.441	1.0000
992	85000	122096.2	-37096.19	43.643	1.0000
996	75000	133963.7	-58963.73	78.618	1.0000
998	95000	153066.5	-58066.5	61.123	1.0000
1002	73000	90201.65	-17201.65	23.564	1.0000
1003	107500	78556.46	28943.54	26.924	1.0000
1006	25000	29149.27	-4149.266	16.597	1.0000
1007	8000	103984.5	-95984.46	1199.806	0.7940
1011	56000	57374.92	-1374.922	2.455	1.0000
1014	250000	125974.3	124025.7	49.610	0.6145
1018	175000	83501.95	91498.05	52.285	0.8329
1019	100000	67181.02	32818.98	32.819	1.0000
1020	95000	119842.5	-24842.45	26.150	1.0000
1024	250000	146901	103099	41.240	0.7392
1029	150000	121739.8	28260.16	18.840	1.0000
1030	100000	51161.08	48838.92	48.839	1.0000
1033	45000	78402.03	-33402.03	74.227	1.0000
1039	75000	76762.01	-1762.005	2.349	1.0000

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1041	160000	109474.8	50525.16	31.578	1.0000
1042	210000	87431.28	122568.7	58.366	0.6218
1045	45000	98956.29	-53956.29	119.903	1.0000
1047	35000	77765.59	-42765.59	122.187	1.0000
1048	90000	77766.94	12233.06	13.592	1.0000
1049	55000	44627.76	10372.24	18.859	1.0000
1050	83000	63135.28	19864.72	23.933	1.0000
1052	175000	54916.5	120083.5	68.619	0.6347
1055	85000	74063.88	10936.12	12.866	1.0000
1059	310000	189069.2	120930.8	39.010	0.6302
1063	85000	94483.77	-9483.773	11.157	1.0000
1064	215000	108101.9	106898.1	49.720	0.7129
1065	225000	163923.7	61076.35	27.145	1.0000
1066	95000	95801.16	-801.1657	0.843	1.0000
1067	65000	85006.98	-20006.99	30.780	1.0000
1068	40000	19915.98	20084.02	50.210	1.0000
1070	85000	52122.01	32877.99	38.680	1.0000
1071	145000	76216.2	68783.8	47.437	1.0000
1073	228000	141731.9	86268.09	37.837	0.8834
1074	180000	126351.1	53648.92	29.805	1.0000
1078	195000	80783.02	114217	58.573	0.6672
1079	180000	137231	42769	23.761	1.0000
1087	80000	44900.31	35099.69	43.875	1.0000
1089	95000	64708.41	30291.59	31.886	1.0000
1090	60000	53512.58	6487.418	10.812	1.0000
1091	163000	99484.58	63515.42	38.967	1.0000
1092	195000	138320.7	56679.29	29.066	1.0000
1094	190000	124242.5	65757.48	34.609	1.0000
1096	97000	65389.52	31610.48	32.588	1.0000
1101	252000	128751.1	123248.9	48.908	0.6184
1103	145000	100169.7	44830.28	30.917	1.0000
1106	30000	25036.88	4963.114	16.544	1.0000
1110	130000	73835.58	56164.42	43.203	1.0000
1111	40000	73287.44	-33287.44	83.219	1.0000
1112	100000	66316.7	33683.31	33.683	1.0000
1114	165000	123943.4	41056.64	24.883	1.0000
1115	95000	129536.7	-34536.73	36.354	1.0000
1118	245000	90991.11	154008.9	62.861	0.4948
1119	80000	101954.4	-21954.38	27.443	1.0000
1121	180000	73171.77	106828.2	59.349	0.7134
1123	387500	158941.2	228558.8	58.983	0.3334
1124	155000	58443.84	96556.16	62.294	0.7893
1126	55000	71876.87	-16876.87	30.685	1.0000
1127	75000	63734.39	11265.62	15.021	1.0000
1128	110000	136591.7	-26591.65	24.174	1.0000
1129	50000	98035.84	-48035.83	96.072	1.0000
1130	177000	83189.46	93810.54	53.000	0.8124

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1131	122000	130092.8	-8092.844	6.633	1.0000
1133	89000	81979.66	7020.335	7.888	1.0000
1135	135000	130560.7	4439.27	3.288	1.0000
1139	280000	101923.2	178076.8	63.599	0.4280
1141	70000	29758.26	40241.74	57.488	1.0000
1144	96000	84297.58	11702.42	12.190	1.0000
1147	230000	122322.4	107677.6	46.816	0.7078
1148	525000	115040.4	409959.6	78.088	0.1859
1150	35000	39985.74	-4985.743	14.245	1.0000
1151	70000	58217.4	11782.6	16.832	1.0000
1154	30000	73180.29	-43180.29	143.934	1.0000
1157	86000	121757.8	-35757.75	41.579	1.0000
1159	130000	115082.1	14917.87	11.475	1.0000
1163	70000	93862.59	-23862.58	34.089	1.0000
1165	37000	71372.04	-34372.04	92.897	1.0000
1168	130000	57629.16	72370.84	55.670	1.0000
1169	130000	103230.8	26769.17	20.592	1.0000
1172	410000	127418.5	282581.5	68.922	0.2697
1174	56000	87186.52	-31186.51	55.690	1.0000
1176	160000	97824.52	62175.48	38.860	1.0000
1179	55000	102214	-47214.01	85.844	1.0000
1181	235000	97019.91	137980.1	58.715	0.5523
1183	155000	96866.1	58133.9	37.506	1.0000
1185	310000	169469.7	140530.3	45.332	0.5423
1186	165000	121592.2	43407.79	26.308	1.0000
1187	145000	133047.3	11952.75	8.243	1.0000
1190	55000	33918.76	21081.24	38.330	1.0000
1191	34000	68429.54	-34429.54	101.263	1.0000
1192	40000	66265.45	-26265.45	65.664	1.0000
1193	70500	148970.7	-78470.66	111.306	0.9712
1194	80000	60040.22	19959.78	24.950	1.0000
1195	173000	63009.17	109990.8	63.579	0.6929
1202	205000	142777.2	62222.8	30.353	1.0000
1203	95000	111256.4	-16256.4	17.112	1.0000
1204	12500	25976.56	-13476.56	107.812	1.0000
1205	275000	80561.57	194438.4	70.705	0.3920
1206	70000	76297.8	-6297.804	8.997	1.0000
1207	29000	75596.08	-46596.08	160.676	1.0000
1212	45000	59111.93	-14111.92	31.360	1.0000
1215	65000	104336.3	-39336.32	60.517	1.0000
1216	235000	91945.66	143054.3	60.874	0.5327
1217	115000	29638.13	85361.88	74.228	0.8928
1219	230000	125792.7	104207.3	45.308	0.7313
1221	80000	60423.75	19576.25	24.470	1.0000
1225	102500	88701.18	13798.82	13.462	1.0000
1226	400000	91371.96	308628	77.157	0.2469
1227	155000	109375	45625	29.435	1.0000

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1228	160000	66603.79	93396.21	58.373	0.8160
1230	20000	39900.12	-19900.12	99.501	1.0000
1234	180000	105176.4	74823.63	41.569	1.0000
1235	190000	152200.2	37799.77	19.895	1.0000
1236	255000	117118	137882	54.071	0.5527
1237	100000	82867.93	17132.07	17.132	1.0000
1240	210000	139514.8	70485.19	33.564	1.0000
1241	320000	126884.7	193115.3	60.349	0.3946
1242	325000	126884.7	198115.3	60.959	0.3847
1243	72000	139832.8	-67832.84	94.212	1.0000
1244	100000	134586.4	-34586.38	34.586	1.0000
1247	35000	55046.23	-20046.23	57.275	1.0000
1248	78000	70488.44	7511.565	9.630	1.0000
1250	230000	72103.37	157896.6	68.651	0.4827
1254	178000	107098.8	70901.23	39.832	1.0000
1257	95000	112939.8	-17939.81	18.884	1.0000
1269	115000	77654.16	37345.84	32.475	1.0000
1270	225000	108870.7	116129.3	51.613	0.6563
1271	255000	98574.75	156425.3	61.343	0.4872
1272	30000	83412.66	-53412.66	178.042	1.0000
1276	25000	35600.72	-10600.72	42.403	1.0000
1277	83000	60400.42	22599.58	27.228	1.0000
1280	105000	49563.91	55436.09	52.796	1.0000
1281	197500	133238	64261.95	32.538	1.0000
1284	25000	45642.38	-20642.38	82.570	1.0000
1285	40000	24393.76	15606.25	39.016	1.0000
1287	20000	91975.65	-71975.65	359.878	1.0000
1290	249000	132241.8	116758.2	46.891	0.6527
1292	310000	136823.2	173176.8	55.863	0.4401
1302	173000	147161.5	25838.46	14.936	1.0000
1303	145000	132020.9	12979.1	8.951	1.0000
1305	55000	55244.7	-244.6967	0.445	1.0000
1306	105000	90691.32	14308.68	13.627	1.0000
1308	90000	75679.09	14320.91	15.912	1.0000
1310	60000	106864.4	-46864.36	78.107	1.0000
1311	125000	84333.27	40666.73	32.533	1.0000
1313	125000	78149.64	46850.36	37.480	1.0000
1315	120000	177155.1	-57155.1	47.629	1.0000
1316	189000	126351.1	62648.92	33.148	1.0000
1317	135000	108129.4	26870.64	19.904	1.0000
1318	215000	134976.8	80023.17	37.220	0.9524
1321	255000	108723.3	146276.7	57.363	0.5210
1324	152500	78209.39	74290.61	48.715	1.0000
1325	245000	141710.7	103289.3	42.159	0.7378
1326	99000	63918.14	35081.86	35.436	1.0000
1329	10000	18610.87	-8610.868	86.109	1.0000
1332	22000	128109.8	-106109.8	482.317	0.7182

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Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1334	100000	123392.9	-23392.88	23.393	1.0000
1336	145000	112807.2	32192.8	22.202	1.0000
1338	42000	40079.39	1920.605	4.573	1.0000
1340	27000	84076.83	-57076.83	211.396	1.0000
1342	230000	167631	62368.96	27.117	1.0000
1346	85000	77950.74	7049.255	8.293	1.0000
1351	60000	65623.99	-5623.994	9.373	1.0000
1352	180000	95484.2	84515.8	46.953	0.9017
1355	60000	79086.06	-19086.06	31.810	1.0000
1357	55000	81825.67	-26825.68	48.774	1.0000
1359	192000	120017.8	71982.25	37.491	1.0000
1360	97500	90706.52	6793.479	6.968	1.0000
1361	50000	88788.28	-38788.28	77.577	1.0000
1362	270000	140616.2	129383.8	47.920	0.5890
1365	155000	144787.8	10212.17	6.588	1.0000
1367	192000	97477.52	94522.48	49.230	0.8063
1374	140000	70725.6	69274.4	49.482	1.0000
1377	292000	170938.4	121061.6	41.459	0.6295
1380	150000	67065.82	82934.18	55.289	0.9189
1382	325000	115155.5	209844.5	64.568	0.3632
1383	171000	133217.6	37782.38	22.095	1.0000
1385	152000	142376.2	9623.792	6.331	1.0000
1386	130000	105805	24194.98	18.612	1.0000
1387	150000	101545.5	48454.48	32.303	1.0000
1388	88000	87474	525.9993	0.598	1.0000
1389	35000	72490.8	-37490.81	107.117	1.0000
1395	150000	93764.46	56235.54	37.490	1.0000
1396	230000	181949.8	48050.18	20.891	1.0000
1400	132000	134347.6	-2347.585	1.778	1.0000
1405	175000	86677.98	88322.02	50.470	0.8629
1406	250000	75597.54	174402.5	69.761	0.4370
1407	200000	113218.1	86781.95	43.391	0.8782
1408	177500	125191.4	52308.62	29.470	1.0000
1411	235000	127038.5	107961.5	45.941	0.7059
1413	63000	56019.89	6980.104	11.080	1.0000
1414	130000	99695.8	30304.21	23.311	1.0000
1416	40000	137535.9	-97535.87	243.840	0.7814
1418	110000	50839.14	59160.86	53.783	1.0000
1419	140000	206646.4	-66646.41	47.605	1.0000
1426	100000	75026.78	24973.22	24.973	1.0000
1427	13000	39414.93	-26414.94	203.192	1.0000
1430	197500	90837.79	106662.2	54.006	0.7145
1431	18950	32757.17	-13807.17	72.861	1.0000
1433	98000	149271.1	-51271.09	52.317	1.0000
1439	60000	77524.16	-17524.16	29.207	1.0000
1440	80000	92140.59	-12140.59	15.176	1.0000
1441	40000	41142.95	-1142.948	2.857	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

Robust Residuals and Weights (Continued)

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1442	142000	111640.9	30359.15	21.380	1.0000
1444	160000	131695.1	28304.9	17.691	1.0000
1446	315000	149772.3	165227.7	52.453	0.4612
1448	195000	138453.4	56546.59	28.998	1.0000
1451	120000	98833.11	21166.89	17.639	1.0000
1452	92000	77351.73	14648.27	15.922	1.0000
1455	42000	97700.07	-55700.07	132.619	1.0000
1457	80000	62300.18	17699.82	22.125	1.0000
1458	85000	66864.08	18135.92	21.336	1.0000
1461	160000	125548.4	34451.65	21.532	1.0000
1469	110000	138906.6	-28906.59	26.279	1.0000
1470	185000	140228.5	44771.49	24.201	1.0000
1472	580000	139302.5	440697.5	75.982	0.1729
1473	75000	97775.8	-22775.79	30.368	1.0000
1477	125000	73848.63	51151.36	40.921	1.0000
1479	170000	84284	85716	50.421	0.8891
1480	90500	72365.55	18134.45	20.038	1.0000
1483	78000	80094.57	-2094.572	2.685	1.0000
1485	165000	87320.24	77679.76	47.079	0.9811
1487	115000	77502.94	37497.06	32.606	1.0000
1489	310000	109453	200547	64.693	0.3800
1490	240000	75649.6	164350.4	68.479	0.4637
1491	70000	40272.54	29727.46	42.468	1.0000
1496	90000	70225.62	19774.39	21.972	1.0000
1498	145000	153953.7	-8953.715	6.175	1.0000
1500	40000	87478.89	-47478.89	118.697	1.0000
1502	100000	100495.5	-495.4706	0.495	1.0000
1503	149000	147823.7	1176.31	0.789	1.0000
1504	185000	80431.45	104568.5	56.524	0.7288
1505	330000	59791.33	270208.7	81.881	0.2820
1507	315000	136244.8	178755.2	56.748	0.4263
1512	765000	72013.53	692986.5	90.586	0.1100
1514	70000	65459.56	4540.439	6.486	1.0000
1516	95000	77072.3	17927.7	18.871	1.0000
1517	150000	62159.4	87840.6	58.560	0.8676
1518	133000	147653.5	-14653.52	11.018	1.0000
1519	140000	84049.93	55950.07	39.964	1.0000
1520	40000	123211.3	-83211.25	208.028	0.9159
1522	110000	75039.86	34960.14	31.782	1.0000
1528	250000	108730.9	141269.1	56.508	0.5395
1529	74000	90633.63	-16633.63	22.478	1.0000
1530	190000	65439.2	124560.8	65.558	0.6118
1534	98000	86624.09	11375.91	11.608	1.0000
1539	170000	77513.91	92486.09	54.404	0.8240
1540	160000	108072.1	51927.93	32.455	1.0000
1541	150000	187424.4	-37424.4	24.950	1.0000
1542	185000	131927.2	53072.82	28.688	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

Robust Residuals and Weights (Continued)

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1546	255000	96784.91	158215.1	62.045	0.4817
1547	50000	89164.16	-39164.16	78.328	1.0000
1548	475000	123520.7	351479.3	73.996	0.2168
1551	300000	132112.7	167887.3	55.962	0.4539
1552	130000	83349.62	46650.39	35.885	1.0000
1555	45000	82555.79	-37555.79	83.457	1.0000
1556	60000	112974.6	-52974.63	88.291	1.0000
1560	190000	95591.4	94408.6	49.689	0.8072
1563	73000	61608.26	11391.74	15.605	1.0000
1565	100000	120203.8	-20203.76	20.204	1.0000
1571	210000	117551	92448.96	44.023	0.8244
1574	40000	88861.19	-48861.18	122.153	1.0000
1578	175000	67101.16	107898.8	61.656	0.7063
1579	188000	73638.29	114361.7	60.831	0.6664
1580	80000	57367.1	22632.9	28.291	1.0000
1582	30000	71548.91	-41548.91	138.496	1.0000
1585	77000	130802.1	-53802.12	69.873	1.0000
1587	90000	28940.49	61059.51	67.844	1.0000
1588	295000	128886.1	166113.9	56.310	0.4588
1591	45500	53302.91	-7802.916	17.149	1.0000
1592	50365	98929.84	-48564.84	96.426	1.0000
1593	70000	79306.76	-9306.761	13.295	1.0000
1594	150000	116838.6	33161.41	22.108	1.0000
1595	48000	72616.13	-24616.13	51.284	1.0000
1597	100000	63259.6	36740.4	36.740	1.0000
1601	210000	87898.66	122101.3	58.143	0.6242
1608	205000	72418.78	132581.2	64.674	0.5748
1610	180000	92893.38	87106.63	48.393	0.8749
1611	350000	90693.21	259306.8	74.088	0.2939
1613	80000	61353.66	18646.33	23.308	1.0000
1615	40000	57171.32	-17171.32	42.928	1.0000
1618	335000	105787.9	229212.1	68.422	0.3325
1620	106500	106536.8	-36.77631	0.035	1.0000
1621	115000	71006.96	43993.04	38.255	1.0000
1622	183000	77919.42	105080.6	57.421	0.7253
1623	129500	43437.23	86062.77	66.458	0.8855
1626	65000	55533.92	9466.076	14.563	1.0000
1628	116000	101793.8	14206.17	12.247	1.0000
1629	270000	46084.43	223915.6	82.932	0.3404
1630	335000	160464.3	174535.7	52.100	0.4367
1632	240000	186568.8	53431.19	22.263	1.0000
1633	55000	98650.1	-43650.11	79.364	1.0000
1634	175000	141008.5	33991.48	19.424	1.0000
1636	95000	66739.47	28260.53	29.748	1.0000
1638	259000	94977.3	164022.7	63.329	0.4646
1640	250000	63544.97	186455	74.582	0.4087
1641	120000	127766.2	-7766.213	6.472	1.0000

Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

Robust Residuals and Weights (Continued)

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1642	45000	80959.36	-35959.36	79.910	1.0000
1645	95000	52987.79	42012.21	44.223	1.0000
1648	136000	80747.7	55252.3	40.627	1.0000
1653	48000	93195.55	-45195.55	94.157	1.0000
1654	75000	67855.78	7144.223	9.526	1.0000
1655	385000	154418.5	230581.5	59.891	0.3305
1656	160000	164574.7	-4574.657	2.859	1.0000
1658	630000	138371.7	491628.3	78.036	0.1550
1660	80000	53519.25	26480.75	33.101	1.0000
1661	148000	104477.6	43522.36	29.407	1.0000
1662	190000	90963.52	99036.48	52.124	0.7695
1663	52175	79073.23	-26898.23	51.554	1.0000
1665	70000	107515	-37514.97	53.593	1.0000
1666	200000	71142.27	128857.7	64.429	0.5914
1667	295000	85350.64	209649.4	71.068	0.3635
1668	307500	112138.4	195361.6	63.532	0.3901
1674	288500	132311.3	156188.7	54.138	0.4879
1675	315000	155544.7	159455.3	50.621	0.4779
1679	165000	72097.15	92902.85	56.305	0.8203
1683	157500	78626.07	78873.93	50.079	0.9662
1685	35000	73414.27	-38414.26	109.755	1.0000
1686	215000	149711.2	65288.82	30.367	1.0000
1687	220000	147850.9	72149.12	32.795	1.0000
1689	100000	111245.4	-11245.44	11.245	1.0000
1692	325000	153881.2	171118.8	52.652	0.4454
1693	37000	38641.26	-1641.261	4.436	1.0000
1694	94000	71019.61	22980.39	24.447	1.0000
1696	50000	68013.06	-18013.06	36.026	1.0000
1697	185000	116288.4	68711.59	37.141	1.0000
1699	230000	93101.41	136898.6	59.521	0.5567
1702	60000	92872.56	-32872.56	54.788	1.0000
1703	85000	35015.47	49984.53	58.805	1.0000
1704	15000	71434.19	-56434.19	376.228	1.0000
1708	90000	66567.59	23432.41	26.036	1.0000
1709	285000	67287.55	217712.4	76.390	0.3501
1713	49000	95838.65	-46838.64	95.589	1.0000
1715	42500	76137.54	-33637.54	79.147	1.0000
1717	228000	113233.3	114766.7	50.336	0.6641
1719	95000	85270.7	9729.294	10.241	1.0000
1720	230000	92542.3	137457.7	59.764	0.5544
1722	62000	62948.13	-948.1259	1.529	1.0000
1725	35000	56167.22	-21167.22	60.478	1.0000
1727	100000	111957	-11956.97	11.957	1.0000
1732	260000	126710.8	133289.2	51.265	0.5718
1734	105000	94518.36	10481.64	9.983	1.0000
1735	115000	93115.39	21884.61	19.030	1.0000
1738	145000	49927.21	95072.79	65.567	0.8016

Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

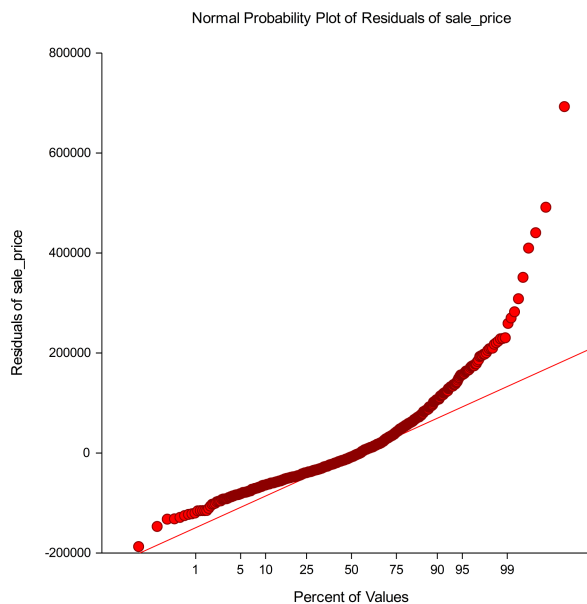
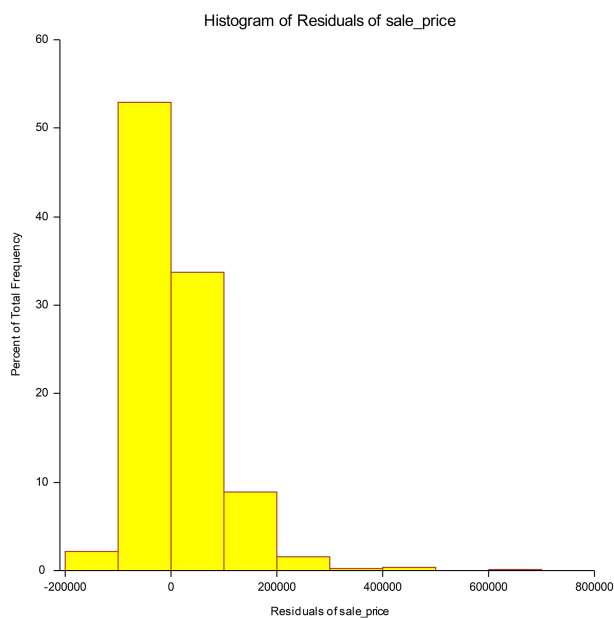
Robust Residuals and Weights (Continued)

Row	Actual sale_price	Predicted sale_price	Residual	Absolute Percent Error	Robust Weight
1740	100000	96336.01	3663.99	3.664	1.0000
1743	80000	64954.34	15045.66	18.807	1.0000
1745	50000	44883.39	5116.612	10.233	1.0000
1747	135000	117424.4	17575.56	13.019	1.0000
1749	45000	58634.46	-13634.46	30.299	1.0000
1750	260000	103770.7	156229.3	60.088	0.4878
1751	80050	150750.8	-70700.78	88.321	1.0000
1752	205000	136681.6	68318.43	33.326	1.0000
1754	287000	124860.3	162139.7	56.495	0.4700
1757	135000	138542	-3542.01	2.624	1.0000
1758	120000	123423	-3423.024	2.853	1.0000
1759	270000	95558.12	174441.9	64.608	0.4369
1762	30000	77870.02	-47870.03	159.567	1.0000
1764	107000	39497.18	67502.82	63.087	1.0000
1773	235000	127755.4	107244.6	45.636	0.7106
1777	260000	108532.1	151467.9	58.257	0.5032
1780	63000	45100.68	17899.32	28.412	1.0000
1781	55000	69812.7	-14812.71	26.932	1.0000
1785	150000	95415.99	54584.01	36.389	1.0000
1786	240000	106113.6	133886.4	55.786	0.5692
1787	120000	71379.15	48620.85	40.517	1.0000
1790	49500	89719.73	-40219.73	81.252	1.0000
1793	170000	36060.33	133939.7	78.788	0.5690
1795	73500	65122.66	8377.345	11.398	1.0000
1798	85000	72695.37	12304.63	14.476	1.0000
1800	59000	75376.58	-16376.58	27.757	1.0000
1801	282500	73947.43	208552.6	73.824	0.3654
1802	50000	19839.12	30160.88	60.322	1.0000
1805	245000	113910.1	131089.9	53.506	0.5814
1806	175000	99466.76	75533.24	43.162	1.0000
1809	320000	99376.64	220623.4	68.945	0.3454
1810	215000	113145.7	101854.3	47.374	0.7482
1812	122200	73821.91	48378.09	39.589	1.0000
1815	84500	90506.15	-6006.145	7.108	1.0000

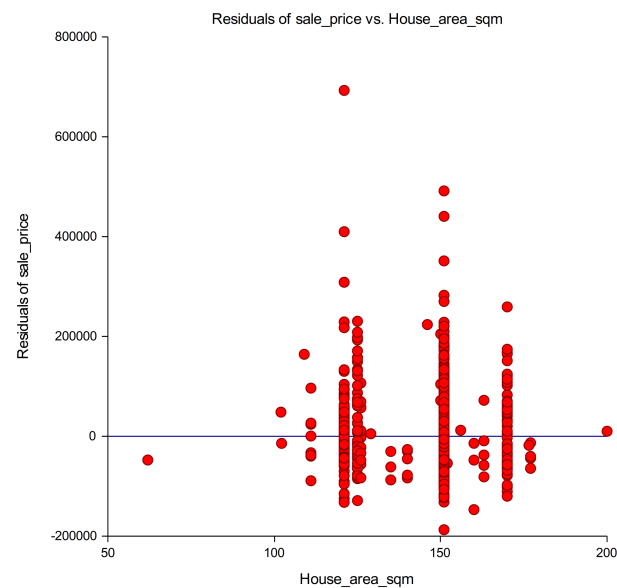
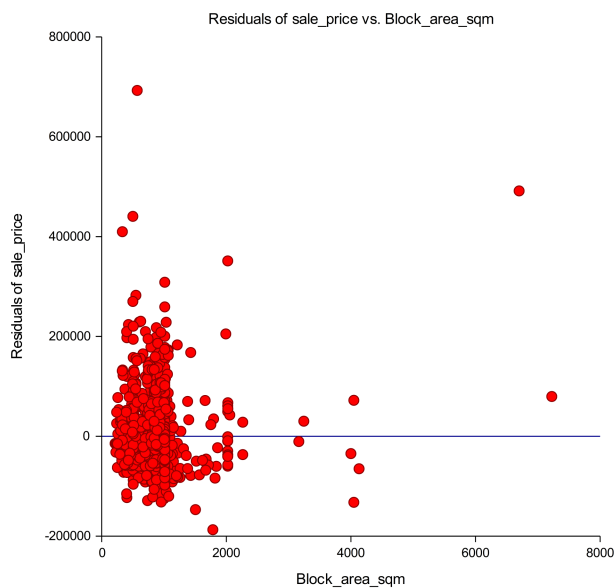
Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
Dependent sale_price

Distributional Plots of Residuals

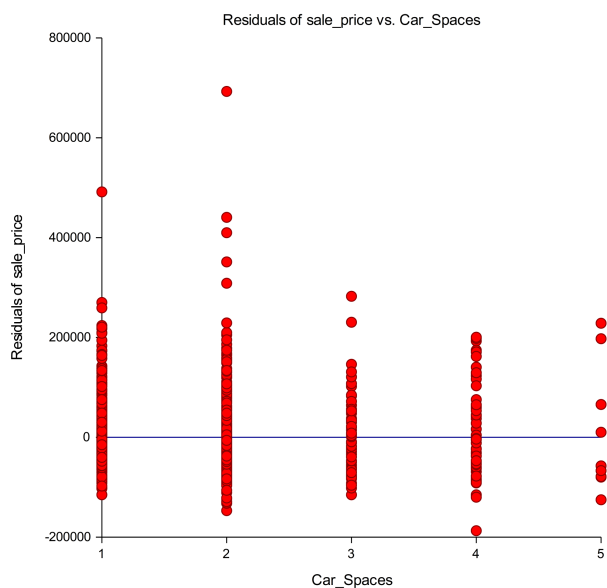
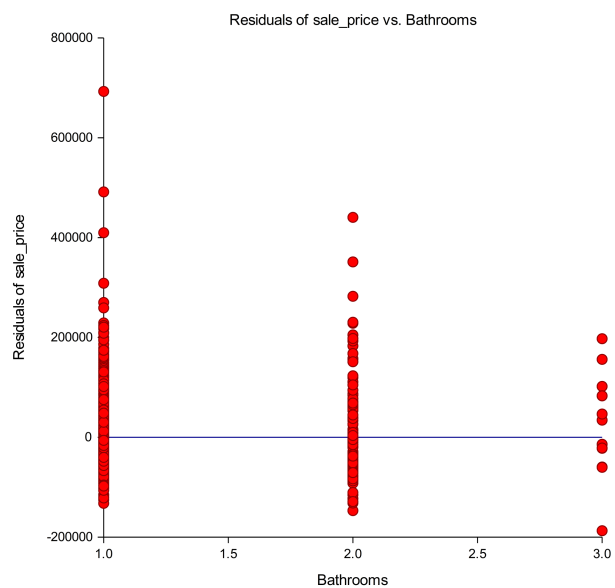
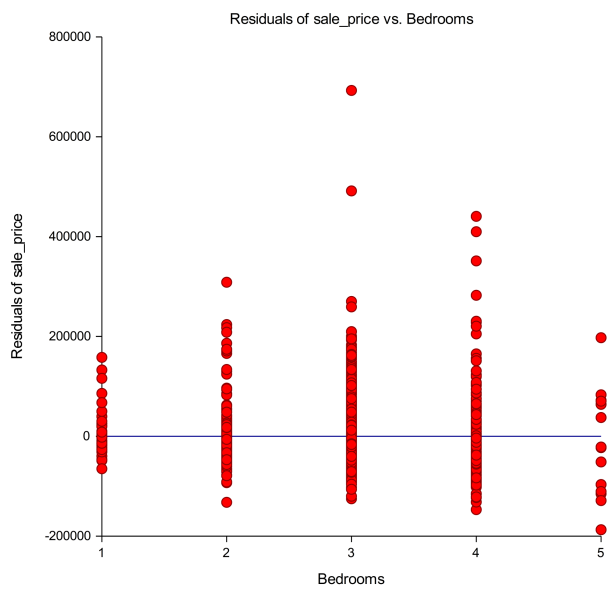
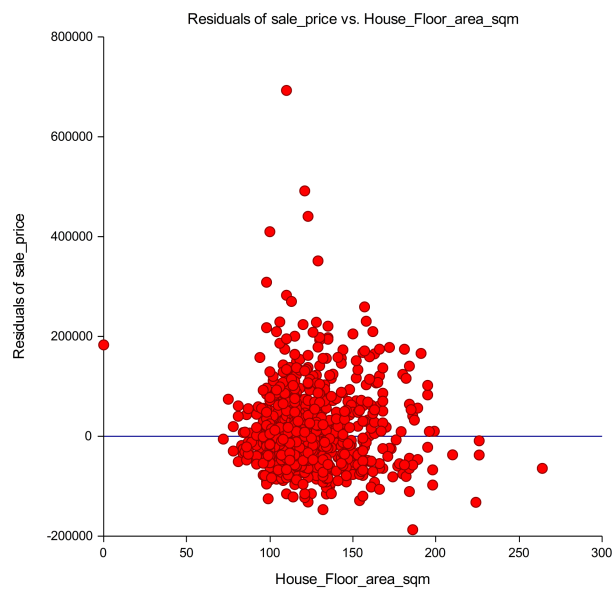


Residuals vs X Plots



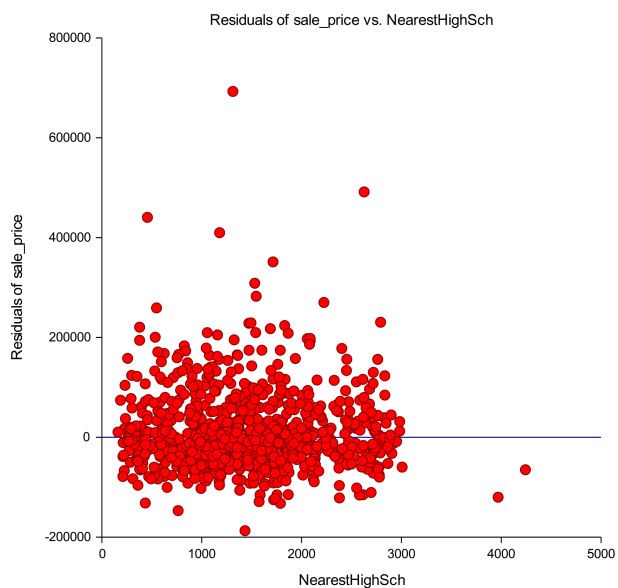
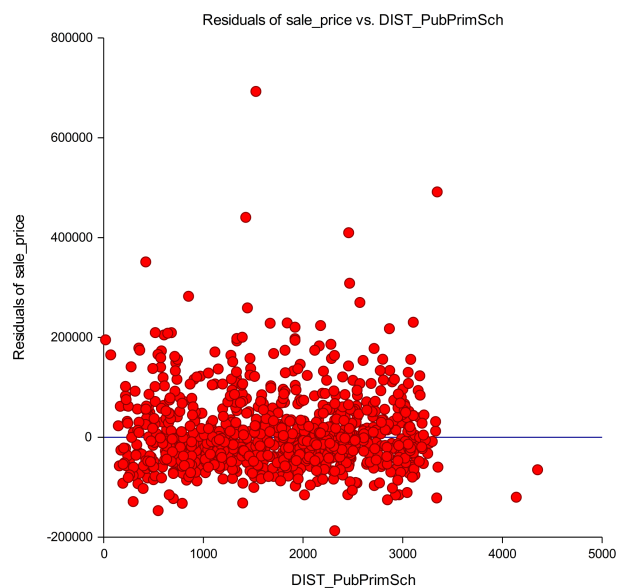
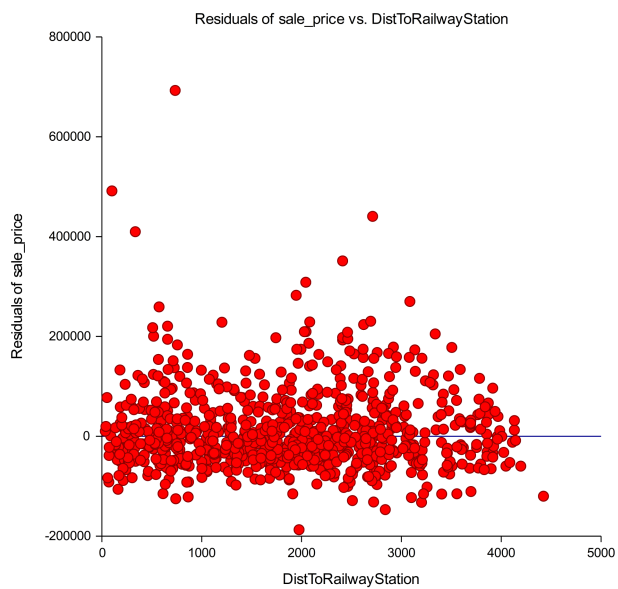
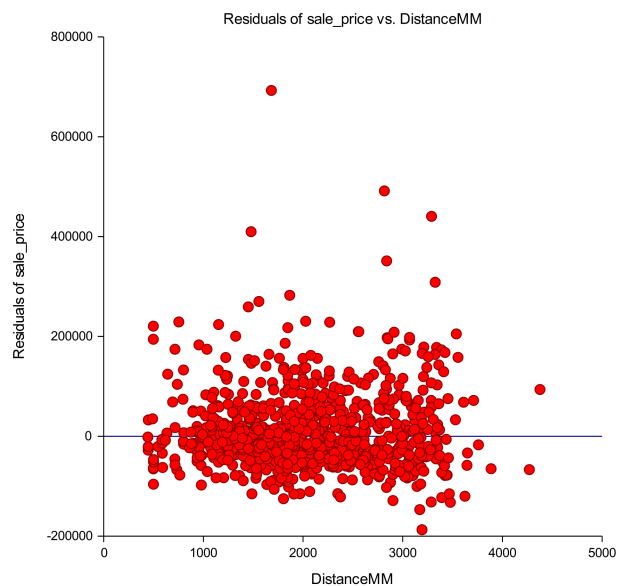
Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
Dependent sale_price

Residuals vs X Plots (Continued)

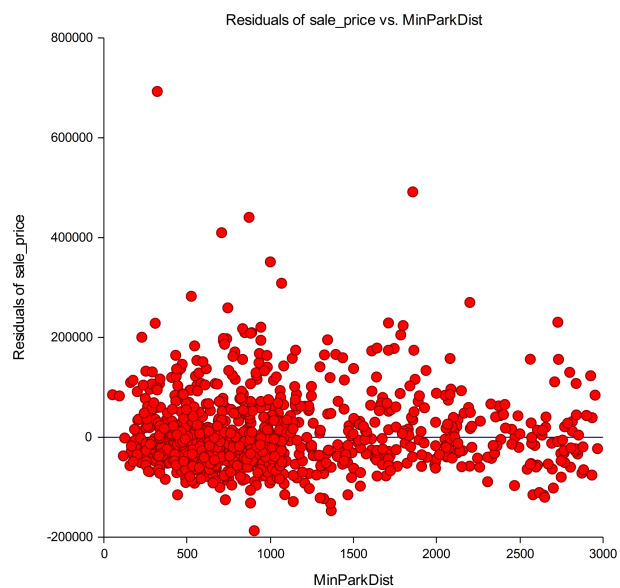
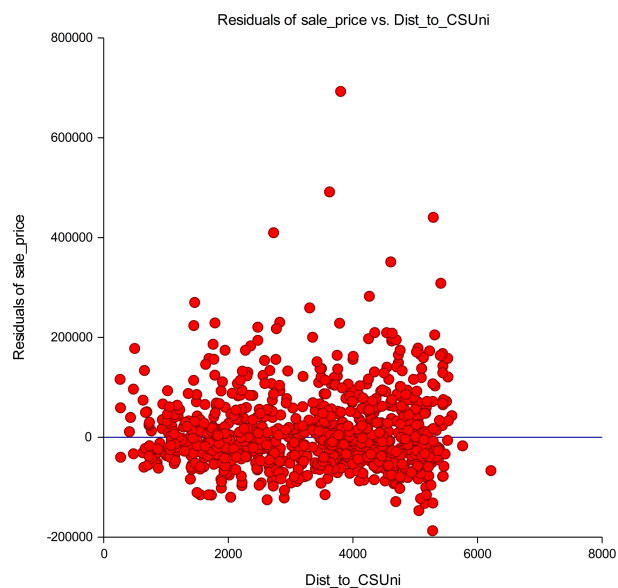
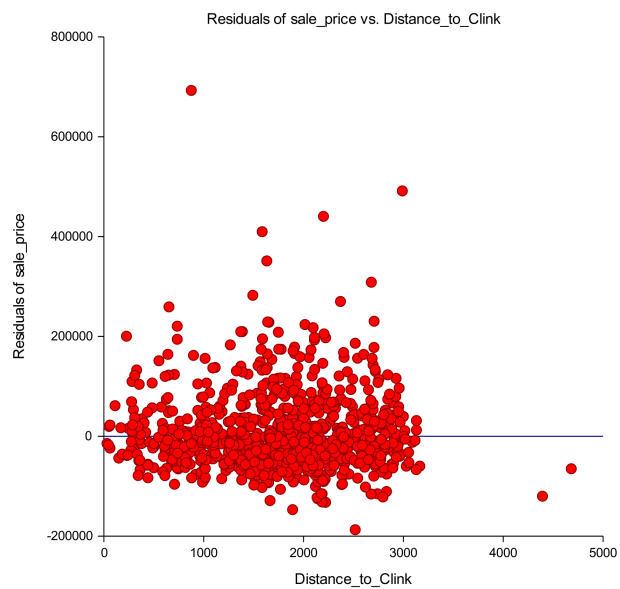
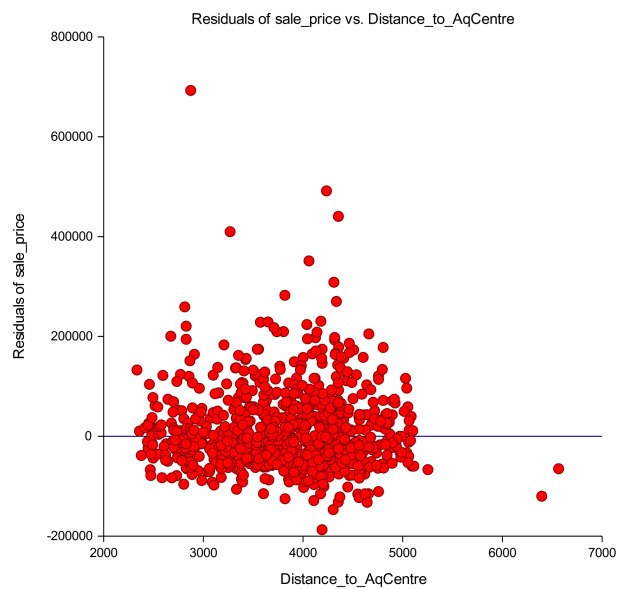
Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
Dependent sale_price

Residuals vs X Plots (Continued)

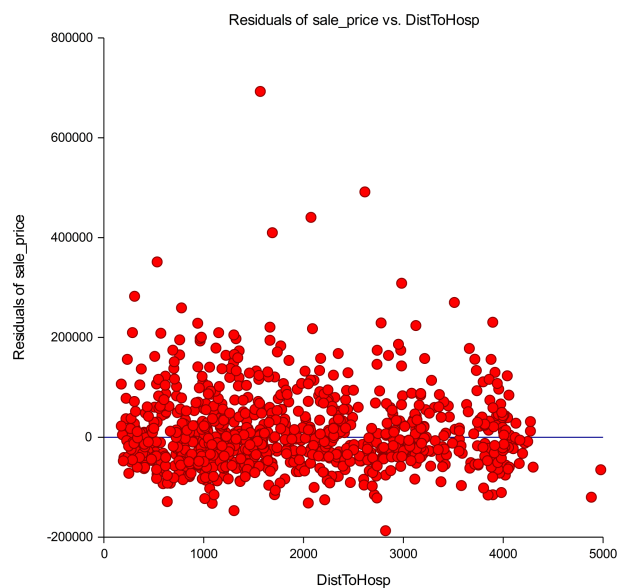
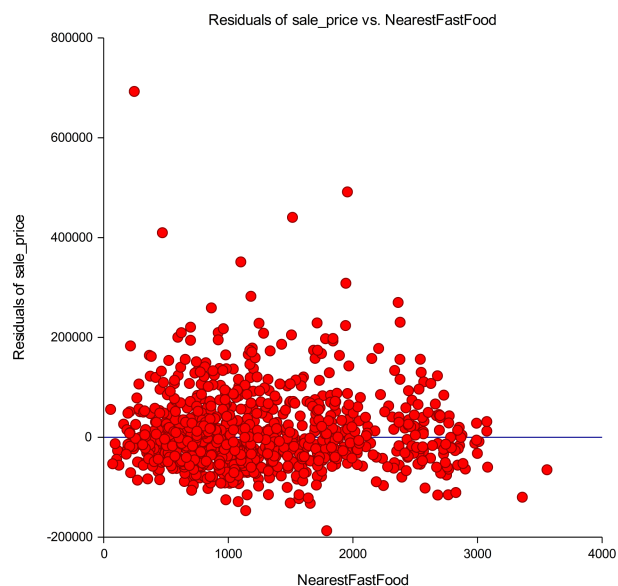
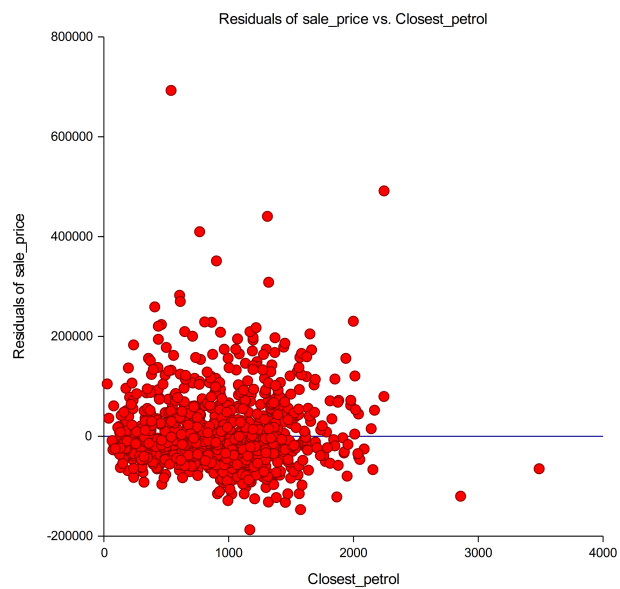
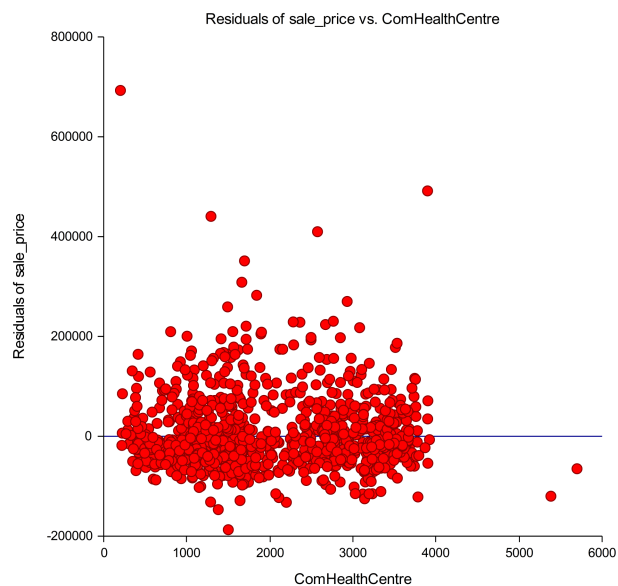
Robust Multiple Regression Report

Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
Dependent sale_price

Residuals vs X Plots (Continued)

Robust Multiple Regression Report

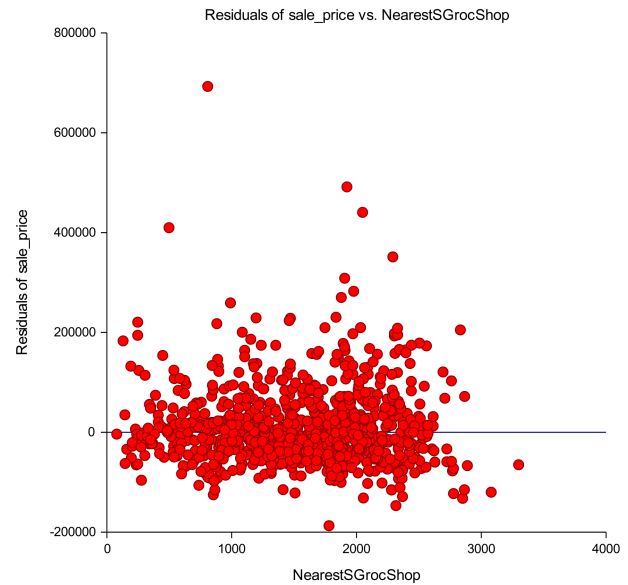
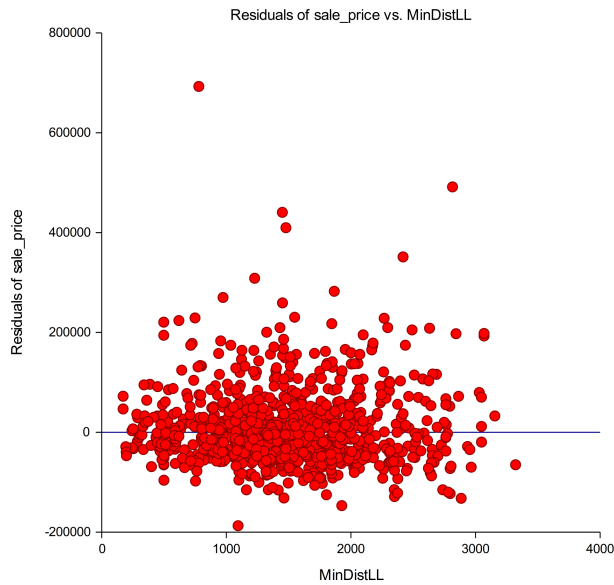
Dataset C:\Users\Dr_la\Desktop\BHTotalDataSaleDate17Dec22.NCSS
Dependent sale_price

Residuals vs X Plots (Continued)

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

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_1_6-15_53_13.t158

Variables, Model Tab

-- Variables -----

Y:

Numeric X's:

sale_price
 Block_area_sqm, House_area_sqm,
 House_Floor_area_sqm, Bedrooms, Bathrooms,
 Car_Spaces, DistanceMM, DistToRailwayStation,
 DIST_PubPrimSch, NearestHighSch,
 Distance_to_AqCentre, Distance_to_Clink,
 Dist_to_CSUni, MinParkDist, ComHealthCentre,
 Closest_petrol, NearestFastFood, DistToHosp,
 MinDistLL, NearestSGrocShop

Categorical X's:

Weights:

<Empty>

<Empty>

-- Regression Model -----

Terms:

Remove Intercept

1-Way

Unchecked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

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 Unchecked
 ANOVA Detail Unchecked
 .. Assumptions
 PRESS Statistics Unchecked
 Normality Tests Unchecked
 Durbin-Watson Unchecked
 .. X Diagnostics
 R² Unchecked
 Variable Omission Unchecked
 Sum of Squares Unchecked
 Sequential Models Unchecked
 Multicollinearity Unchecked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

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

.. 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 ≥	40
-- Decimal Places -----	
Precision:	Single
Reg Coefficients:	All
Std Error of b's:	All
Test Statistics:	3
Probabilities:	4
Percentages:	3
Means:	All
Std Deviations:	All
R ² , Correlations, Standardized Coef's:	4
Mean Squares, Sum of Squares:	All
Y's, Residuals, etc.:	All
Std Error of Y:	All
Eigenvalues:	4
Eigenvectors:	4
Diagonal of X'X Inverse:	All

Plots Tab

-- Select Plots -----	
.. Distribution of Residuals	
Histogram	Checked
Probability Plot	Checked
.. Y vs X	
Y vs X	Unchecked

Robust Multiple Regression Report

Dataset C:\Users\Dr_Ia\Desktop\BHTotalDataSaleDate17Dec22.NCSS
 Dependent sale_price

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

.. Residual Analysis Plots	
Serial Correlation	Unchecked
Resids vs Row	Unchecked
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
.. 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