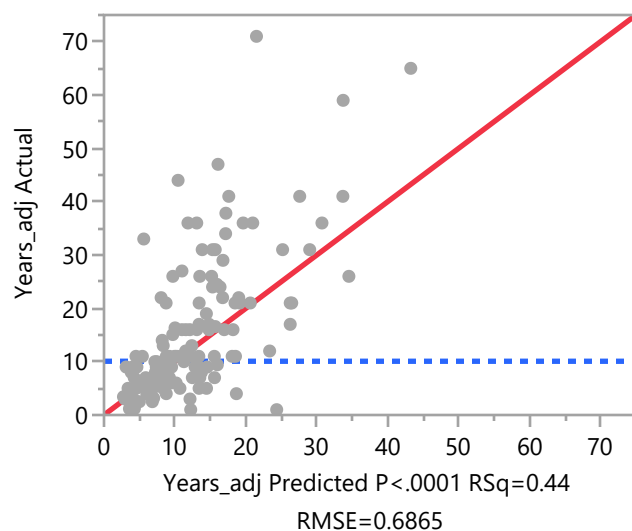


Response Log(Years_adj)**Effect Summary**

Source	LogWorth	PValue
Age	9.070	0.00000
OwnRent	2.771	0.00169
PoliceRatingCat	2.363	0.00434
FeelSafeDayCat	1.685	0.02064
TrashRatingCat	1.386	0.04114
Neighborhood ID	0.127	0.74595

Actual by Predicted Plot**Summary of Fit**

RSquare	0.437281
RSquare Adj	0.393995
Root Mean Square Error	0.686489
Mean of Response	2.310203
Observations (or Sum Wgts)	155

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	11	52.36873	4.76079	10.1021
Error	143	67.39112	0.47127	Prob > F
C. Total	154	119.75986		<.0001*

Response Log(Years_adj)**Lack Of Fit**

Source	DF	Sum of		F Ratio
		Squares	Mean Square	
Lack Of Fit	132	61.824205	0.468365	0.9255
Pure Error	11	5.566919	0.506084	Prob > F
Total Error	143	67.391124		0.6183
			Max RSq	0.9535

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	0.9329207	0.302504	3.08	0.0025*
PoliceRatingCat[High]	-0.30749	0.091635	-3.36	0.0010*
PoliceRatingCat[Medium]	0.0168012	0.107873	0.16	0.8764
TrashRatingCat[High]	-0.233992	0.199058	-1.18	0.2418
TrashRatingCat[Medium]	-0.601608	0.244504	-2.46	0.0151*
FeelSafeDayCat[High]	0.5179735	0.221301	2.34	0.0206*
OwnRent[Own]	0.2620731	0.12762	2.05	0.0418*
OwnRent[Rent]	-0.237897	0.134097	-1.77	0.0782
Age	0.0248951	0.003787	6.57	<.0001*
Neighborhood ID[1]	-0.093888	0.110307	-0.85	0.3961
Neighborhood ID[2]	0.0791077	0.089625	0.88	0.3789
Neighborhood ID[3]	0.012467	0.103427	0.12	0.9042

Effect Tests

Source	Nparm	DF	Sum of		Prob > F
			Squares	F Ratio	
PoliceRatingCat	2	2	5.328258	5.6531	0.0043*
TrashRatingCat	2	2	3.075538	3.2631	0.0411*
FeelSafeDayCat	1	1	2.581762	5.4783	0.0206*
OwnRent	2	2	6.290787	6.6743	0.0017*
Age	1	1	20.370838	43.2257	<.0001*
Neighborhood ID	3	3	0.579871	0.4102	0.7459

Scaled Estimates

Nominal factors expanded to all levels

Continuous factors centered by mean, scaled by range/2

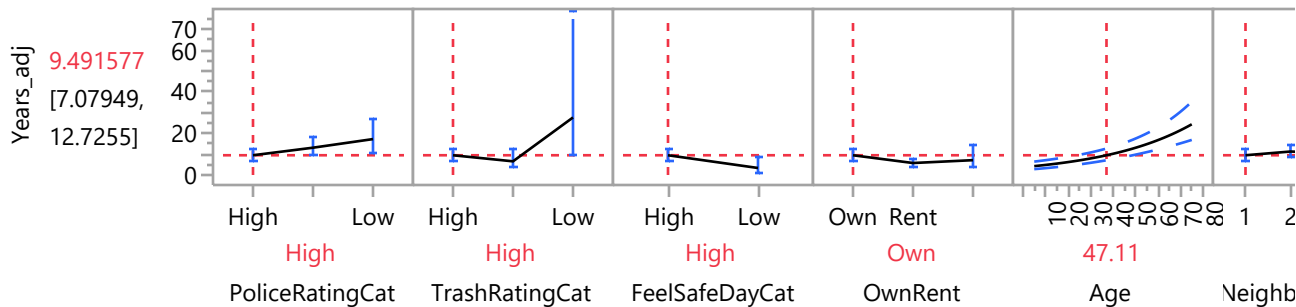
Scaled					
Term	Estimate		Std Error	t Ratio	Prob> t
Intercept	2.1057194		0.271701	7.75	<.0001*
PoliceRatingCat[High]	-0.30749		0.091635	-3.36	0.0010*
PoliceRatingCat[Medium]	0.0168012		0.107873	0.16	0.8764
PoliceRatingCat[Low]	0.2906886		0.133632	2.18	0.0313*
TrashRatingCat[High]	-0.233992		0.199058	-1.18	0.2418
TrashRatingCat[Medium]	-0.601608		0.244504	-2.46	0.0151*
TrashRatingCat[Low]	0.8355998		0.345409	2.42	0.0168*
FeelSafeDayCat[High]	0.5179735		0.221301	2.34	0.0206*
FeelSafeDayCat[Low]	-0.517974		0.221301	-2.34	0.0206*

Response Log(Years_adj)

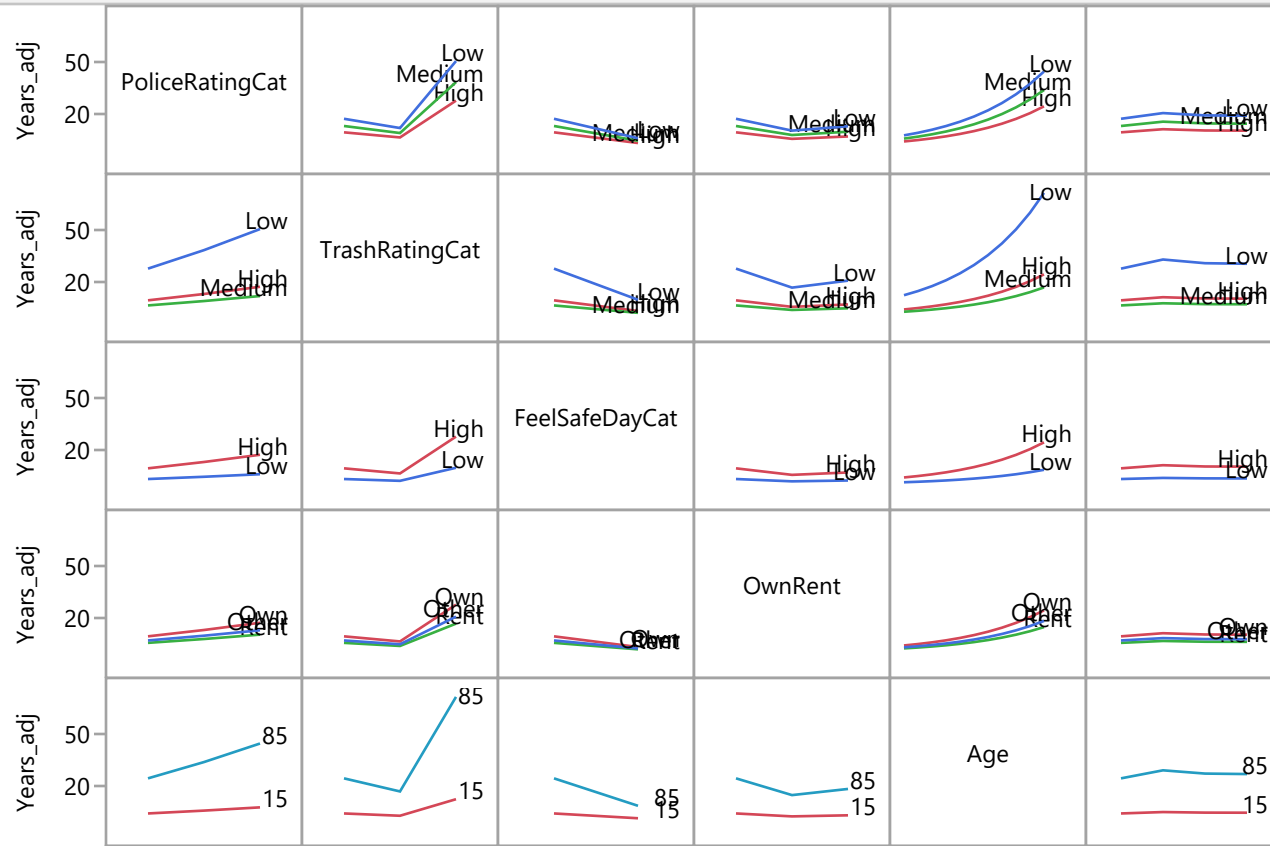
Scaled Estimates

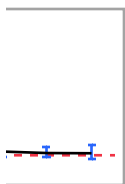
Term	Scaled Estimate	Std Error	t Ratio	Prob> t
OwnRent[Own]	0.2620731	0.12762	2.05	0.0418*
OwnRent[Rent]	-0.237897	0.134097	-1.77	0.0782
OwnRent[Other]	-0.024176	0.222879	-0.11	0.9138
Age	0.8713275	0.132529	6.57	<.0001*
Neighborhood ID[1]	-0.093888	0.110307	-0.85	0.3961
Neighborhood ID[2]	0.0791077	0.089625	0.88	0.3789
Neighborhood ID[3]	0.012467	0.103427	0.12	0.9042
Neighborhood ID[4]	0.0023129	0.11715	0.02	0.9843

Prediction Profiler



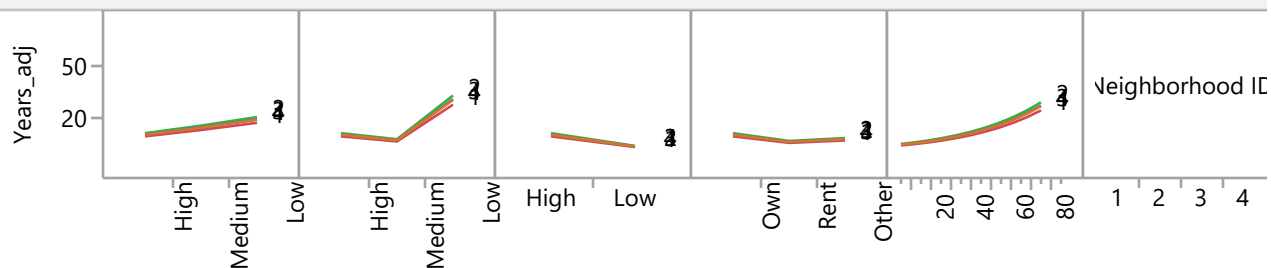
Interaction Profiles





3 4
1
Neighborhood ID



Response Log(Years_adj)**Prediction Profiler****Interaction Profiles****Multiple Comparisons for Neighborhood ID****Least Squares Means Estimates**

Standard errors are based on transformed response.

Neighborhood ID	Estimate	Std Error	DF	Lower 95%	Upper 95%
1	7.4770012	0.29336625	143	4.1868013	13.352806
2	8.8891116	0.28010688	143	5.1097068	15.463961
3	8.3160424	0.28757251	143	4.7102648	14.682096
4	8.2320278	0.30444277	143	4.5097545	15.026601

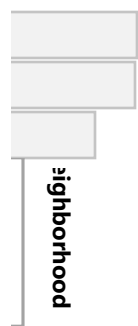
Tukey HSD All Pairwise Comparisons

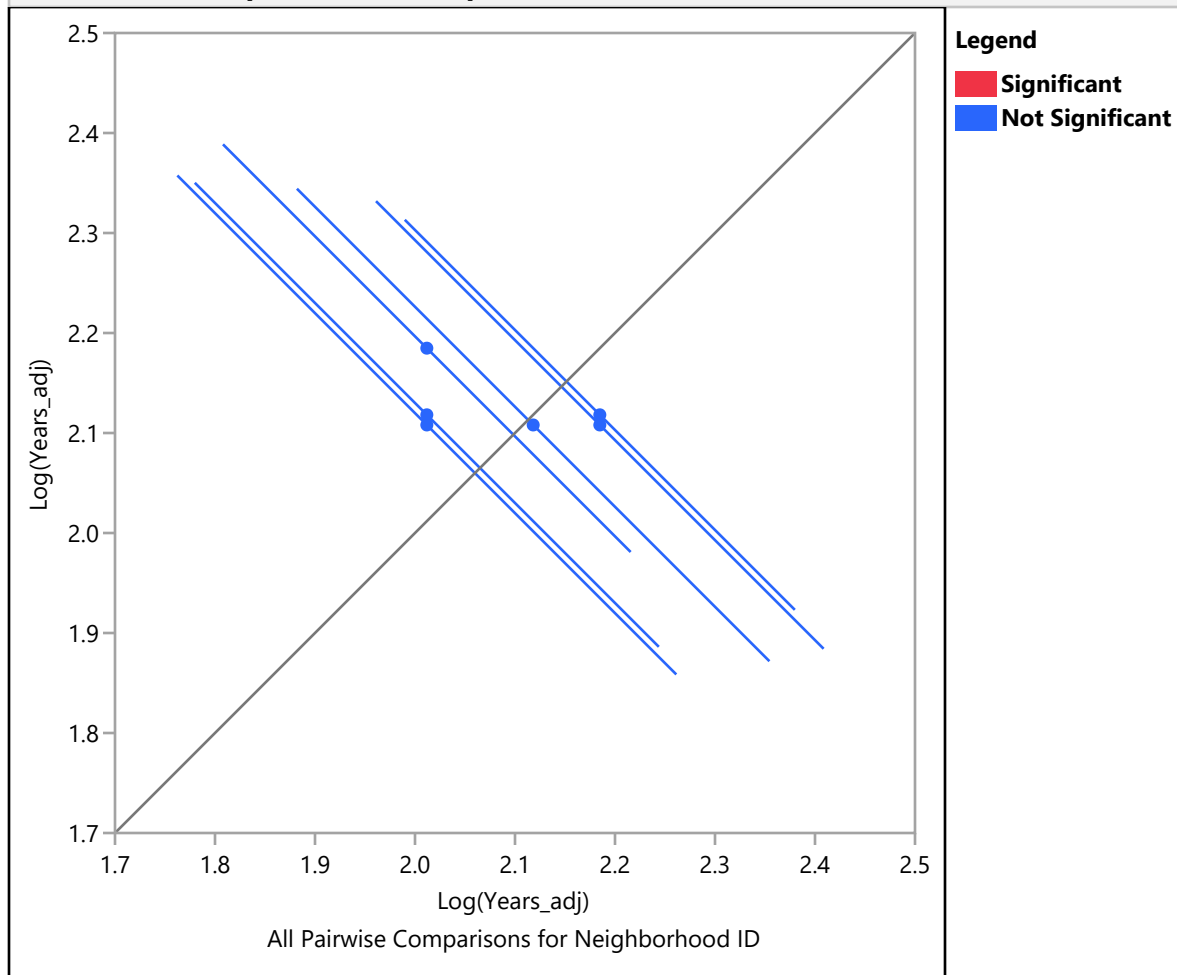
Quantile = 2.59951, Adjusted DF = 143.0, Adjustment = Tukey-Kramer

Differences are based on transformed response.

All Pairwise Differences

Neighborhood ID	-Neighborhood ID	Difference	Std Error	t Ratio	Prob> t	Lower 95%	Upper 95%
1	2	-0.172995	0.1568218	-1.10	0.6882	-0.580655	0.2346642
1	3	-0.106355	0.1784995	-0.60	0.9332	-0.570365	0.3576560
1	4	-0.096201	0.1919296	-0.50	0.9587	-0.595123	0.4027218
2	3	0.066641	0.1500441	0.44	0.9706	-0.323400	0.4566814
2	4	0.076795	0.1721800	0.45	0.9703	-0.370789	0.5243780
3	4	0.010154	0.1817547	0.06	0.9999	-0.462318	0.4826266



Response Log(Years_adj)**Multiple Comparisons for Neighborhood ID****Tukey HSD All Pairwise Comparisons****All Pairwise Comparisons Scatterplot****Multiple Comparisons for OwnRent****Least Squares Means Estimates**

Standard errors are based on transformed response.

OwnRent	Estimate	Std Error	DF	Lower 95%	Upper 95%
Own	10.673804	0.28032967	143	6.1328958	18.576883
Rent	6.474185	0.28286495	143	3.7013063	11.324400
Other	8.016830	0.38315893	143	3.7590107	17.097467

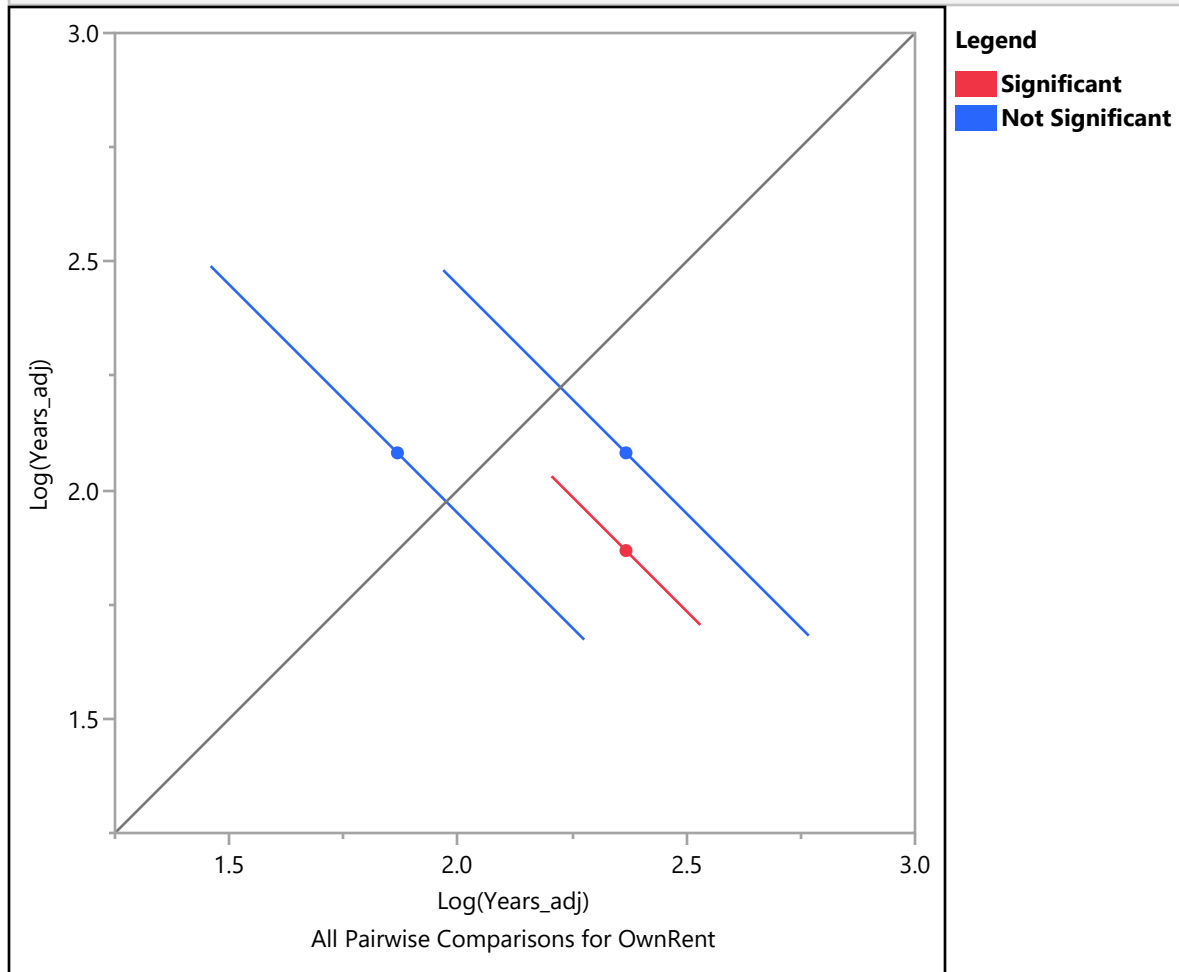
Tukey HSD All Pairwise Comparisons

Quantile = 2.36841, Adjusted DF = 143.0, Adjustment = Tukey-Kramer

Differences are based on transformed response.

Response Log(Years_adj)**Multiple Comparisons for OwnRent****Tukey HSD All Pairwise Comparisons****All Pairwise Differences**

OwnRent	-OwnRent	Difference	Std Error	t Ratio	Prob> t	Lower 95%	Upper 95%
Own	Rent	0.499970	0.1373406	3.64	0.0011*	0.17469	0.825248
Own	Other	0.286249	0.3375534	0.85	0.6738	-0.51321	1.085713
Rent	Other	-0.213720	0.3450032	-0.62	0.8097	-1.03083	0.603388

All Pairwise Comparisons Scatterplot**Multiple Comparisons for FeelSafeDayCat****Least Squares Means Estimates**

Standard errors are based on transformed response.

FeelSafeDayCat	Estimate	Std Error	DF	Lower 95%	Upper 95%
High	13.786543	0.22130064	143	8.9017662	21.351803
Low	4.892708	0.44341485	143	2.0365379	11.754552

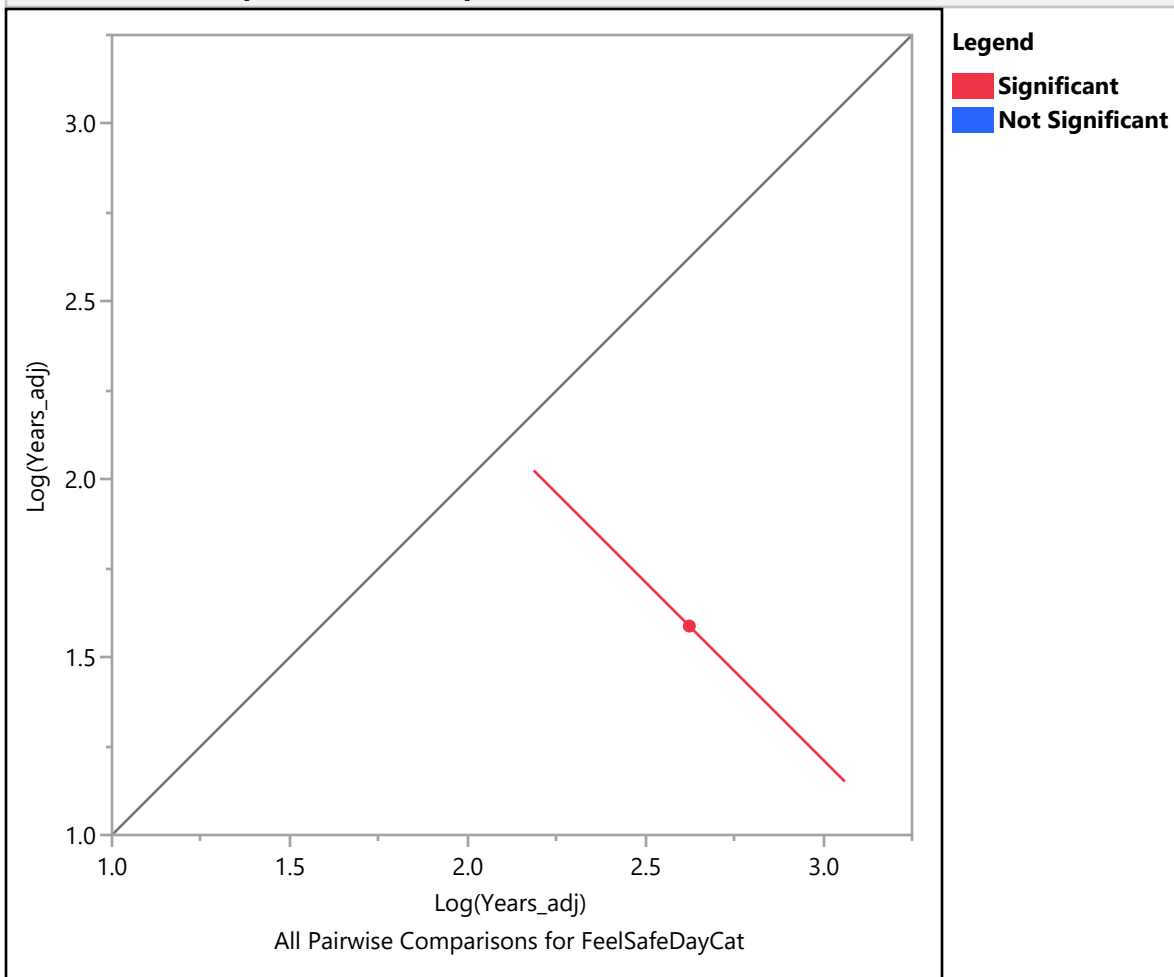
Tukey HSD All Pairwise Comparisons

Quantile = 1.97669, Adjusted DF = 143.0, Adjustment = Tukey-Kramer

Differences are based on transformed response.

Response Log(Years_adj)**Multiple Comparisons for FeelSafeDayCat****Tukey HSD All Pairwise Comparisons****All Pairwise Differences**

FeelSafeDayCat	-FeelSafeDayCat	Difference	Std Error	t Ratio	Prob> t	Lower 95%	Upper 95%
High	Low	1.035947	0.4426013	2.34	0.0206*	0.1610602	1.910834

All Pairwise Comparisons Scatterplot**Multiple Comparisons for TrashRatingCat****Least Squares Means Estimates**

Standard errors are based on transformed response.

TrashRatingCat	Estimate	Std Error	DF	Lower 95%	Upper 95%
High	6.499515	0.21703841	143	4.2321471	9.981623
Medium	4.500153	0.30522589	143	2.4615072	8.227228
Low	18.940817	0.54763941	143	6.4160630	55.915063

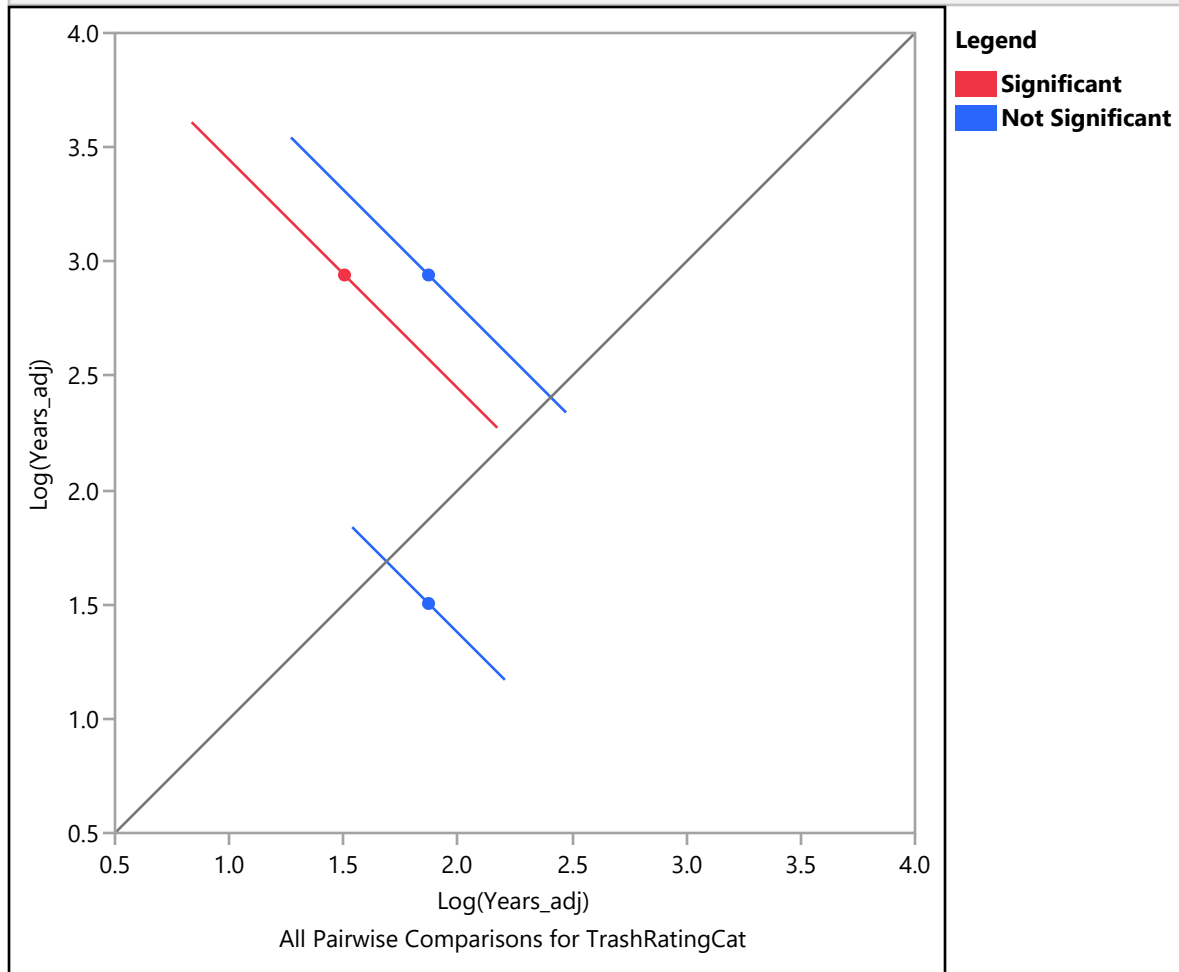
Tukey HSD All Pairwise Comparisons

Quantile = 2.36841, Adjusted DF = 143.0, Adjustment = Tukey-Kramer

Differences are based on transformed response.

Response Log(Years_adj)**Multiple Comparisons for TrashRatingCat****Tukey HSD All Pairwise Comparisons****All Pairwise Differences**

TrashRatingCat	-TrashRatingCat	Difference	Std Error	t Ratio	Prob> t	Lower 95%	Upper 95%
High	Medium	0.36762	0.2819668	1.30	0.3954	-0.30020	1.03543
High	Low	-1.06959	0.5080164	-2.11	0.0923	-2.27278	0.13360
Medium	Low	-1.43721	0.5644060	-2.55	0.0318*	-2.77395	-0.10046

All Pairwise Comparisons Scatterplot**Multiple Comparisons for PoliceRatingCat****Least Squares Means Estimates**

Standard errors are based on transformed response.

PoliceRatingCat	Estimate	Std Error	DF	Lower 95%	Upper 95%
High	6.038947	0.29563364	143	3.3664303	10.833101
Medium	8.352164	0.29914725	143	4.6237155	15.087139
Low	10.983653	0.28717018	143	6.2261677	19.376386

Response Log(Years_adj)**Multiple Comparisons for PoliceRatingCat****Tukey HSD All Pairwise Comparisons**

Quantile = 2.36841, Adjusted DF = 143.0, Adjustment = Tukey-Kramer

Differences are based on transformed response.

All Pairwise Differences

PoliceRatingCat	-PoliceRatingCat	Difference	Std Error	t Ratio	Prob> t	Lower 95%	Upper 95%
High	Medium	-0.324291	0.1490288	-2.18	0.0788	-0.67725	0.028670
High	Low	-0.598178	0.2021686	-2.96	0.0101*	-1.07700	-0.119361
Medium	Low	-0.273887	0.2249247	-1.22	0.4447	-0.80660	0.258826

All Pairwise Comparisons Scatterplot