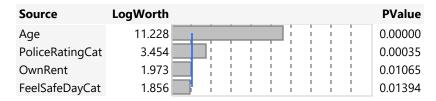
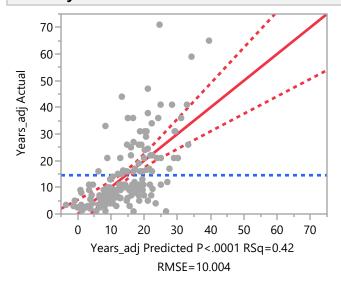
Response Years_adj

Effect Summary



Actual by Predicted Plot



RSquare 0.415469 RSquare Adj 0.392242 Root Mean Square Error 10.00383 Mean of Response 14.54008 Observations (or Sum Wgts) 158

Analysis of Variance

_				
		Sum of		
Source	DF	Squares	Mean Square	F Ratio
Model	6	10740.888	1790.15	17.8878
Error	151	15111.567	100.08	Prob > F
C. Total	157	25852.454		<.0001*

Lack Of Fit

		Sum of		
Source	DF	Squares	Mean Square	F Ratio
Lack Of Fit	102	11216.579	109.966	1.3834
Pure Error	49	3894.987	79.490	Prob > F
Total Error	151	15111.567		0.1038

Max RSq

0.8493

Response Years_adj

Parameter Estimates						
Term	Estimate	Std Error	t Ratio	Prob> t		
Intercept	-10.17131	3.863781	-2.63	0.0094*		
PoliceRatingCat[High]	-5.169645	1.268537	-4.08	<.0001*		
${\sf PoliceRatingCat[Medium]}$	-0.240418	1.505692	-0.16	0.8734		
FeelSafeDayCat[High]	7.777981	3.126313	2.49	0.0139*		
OwnRent[Own]	3.661721	1.783447	2.05	0.0418*		
OwnRent[Rent]	-1.903712	1.871707	-1.02	0.3107		
Age	0.3909298	0.052319	7.47	<.0001*		

Effect Tests

			Sum of		
Source	Nparm	DF	Squares	F Ratio	Prob > F
${\sf PoliceRatingCat}$	2	2	1678.7758	8.3875	0.0004*
FeelSafeDayCat	1	1	619.4431	6.1897	0.0139*
OwnRent	2	2	936.9727	4.6813	0.0107*
Age	1	1	5587.4095	55.8313	<.0001*

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	8.2840443	3.009368	2.75	0.0066*
PoliceRatingCat[High]	-5.169645	1.268537	-4.08	<.0001*
PoliceRatingCat[Medium]	-0.240418	1.505692	-0.16	0.8734
PoliceRatingCat[Low]	5.4100627	1.908831	2.83	0.0052*
FeelSafeDayCat[High]	7.777981	3.126313	2.49	0.0139*
FeelSafeDayCat[Low]	-7.777981	3.126313	-2.49	0.0139*
OwnRent[Own]	3.661721	1.783447	2.05	0.0418*
OwnRent[Rent]	-1.903712	1.871707	-1.02	0.3107
OwnRent[Other]	-1.758009	3.140614	-0.56	0.5765
Age	13.682542	1.831166	7.47	<.0001*

Prediction Profiler

