LOGISTIC MODEL (1):Bonus=Basement_Area

Model Information		
Data Set	STAT1.AMESHOUSING3	
Response Variable	Bonus	Sale Price > $175,000
Number of Response Levels	2	
Model	binary logit	
Optimization Technique	Fisher's scoring	

Number of Observations Read	300
Number of Observations Used	300

Response Profile		
Ordered Value	**Bonus**	**Total Frequency**
1	0	255
2	1	45

Probability modeled is Bonus='1'.

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	255.625	161.838
SC	259.329	169.246
-2 Log L	253.625	157.838

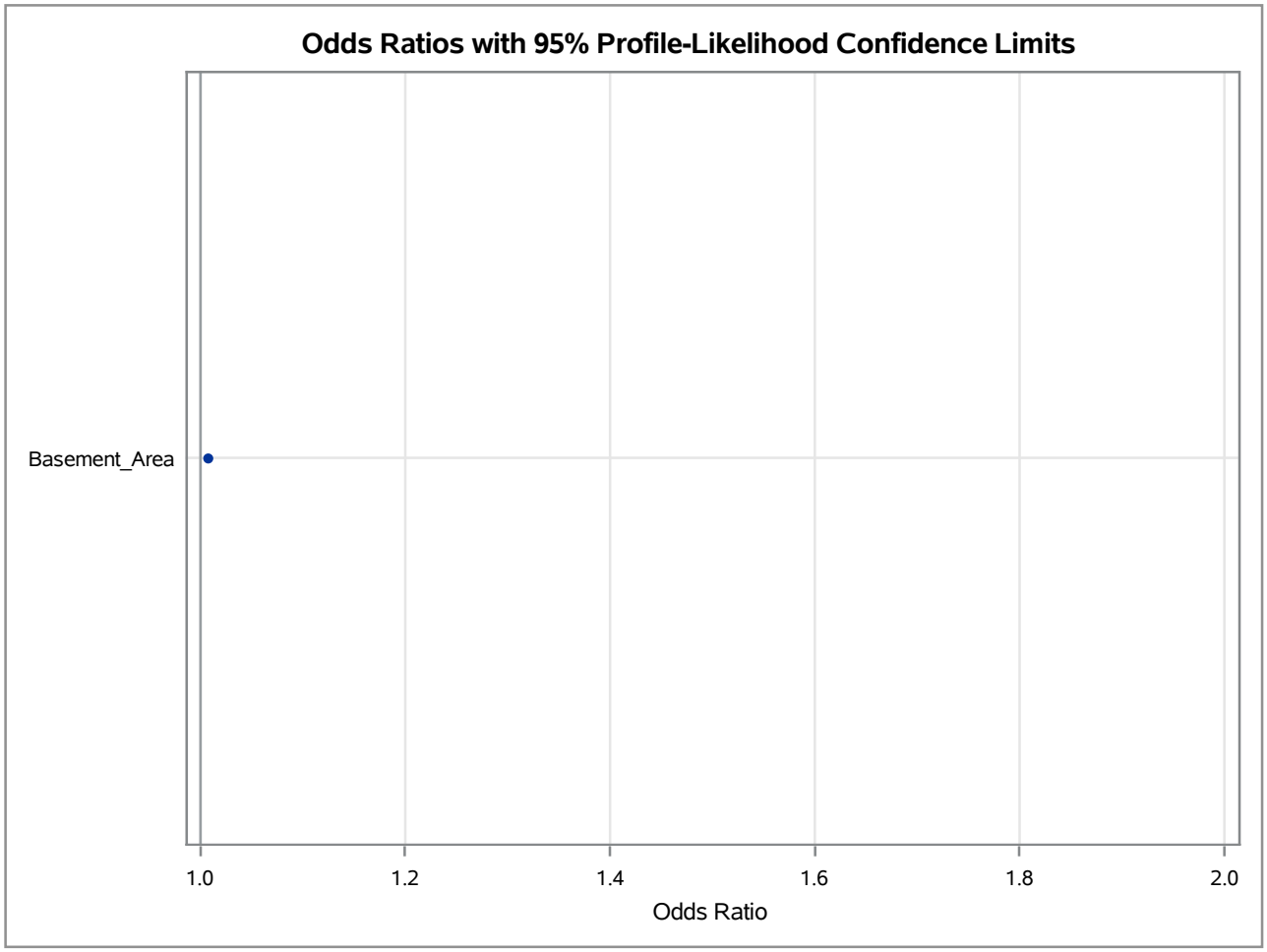
Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	95.7870	1	<.0001
Score	65.5624	1	<.0001
Wald	48.0617	1	<.0001

Analysis of Maximum Likelihood Estimates					
Parameter	**DF**	**Estimate**	**Standard Error**	**Wald Chi-Square**	**Pr > ChiSq**
Intercept	1	-9.7854	1.2896	57.5758	<.0001
Basement_Area	1	0.00739	0.00107	48.0617	<.0001

LOGISTIC MODEL (1):Bonus=Basement_Area

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	89.5	**Somers' D**	0.791
Percent Discordant	10.4	**Gamma**	0.792
Percent Tied	0.1	**Tau-a**	0.202
Pairs	11475	**c**	0.896

Odds Ratio Estimates and Profile-Likelihood Confidence Intervals				
Effect	**Unit**	**Estimate**	**95% Confidence Limits**	
Basement_Area	1.0000	1.007	1.005	1.010



LOGISTIC MODEL (1):Bonus=Basement_Area