

## Ordinal Association between FIREPLACES and BONUS?

	Table of Fireplaces by Bonus			
	Fireplaces(Number of fireplaces)	Bonus(Sale Price > \$175,000)		
		Not Bonus Eligible	Bonus Eligible	Total
0	177 59.00 90.77 69.41	18 6.00 9.23 40.00	195 65.00	
1	68 22.67 73.12 26.67	25 8.33 26.88 55.56	93 31.00	
2	10 3.33 83.33 3.92	2 0.67 16.67 4.44	12 4.00	
<b>Total</b>	255 85.00	45 15.00	300 100.00	

### Statistics for Table of Fireplaces by Bonus

Statistic	DF	Value	Prob
Chi-Square	2	15.4141	0.0004
Likelihood Ratio Chi-Square	2	14.4859	0.0007
Mantel-Haenszel Chi-Square	1	10.7458	0.0010
Phi Coefficient		0.2267	
Contingency Coefficient		0.2211	
Cramer's V		0.2267	

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Statistic	Value	ASE	95% Confidence Limits	
<b>Gamma</b>	0.4964	0.1111	0.2786	0.7143
<b>Kendall's Tau-b</b>	0.2072	0.0585	0.0926	0.3218
<b>Stuart's Tau-c</b>	0.1449	0.0433	0.0600	0.2298
<b>Somers' D C R</b>	0.1510	0.0451	0.0626	0.2395
<b>Somers' D R C</b>	0.2842	0.0786	0.1301	0.4383
<b>Pearson Correlation</b>	0.1896	0.0591	0.0737	0.3054
<b>Spearman Correlation</b>	0.2107	0.0594	0.0943	0.3272
<b>Lambda Asymmetric C R</b>	0.0000	0.0000	0.0000	0.0000
<b>Lambda Asymmetric R C</b>	0.0667	0.0603	0.0000	0.1849
<b>Lambda Symmetric</b>	0.0467	0.0424	0.0000	0.1298
<b>Uncertainty Coefficient C R</b>	0.0571	0.0298	0.0000	0.1156
<b>Uncertainty Coefficient R C</b>	0.0313	0.0167	0.0000	0.0640
<b>Uncertainty Coefficient Symmetric</b>	0.0404	0.0213	0.0000	0.0823

**Sample Size = 300**