

Association between Unsafe and Size

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Size by Unsafe			
	Size	Unsafe		
		Average or Above	Below Average	Total
1		12	23	35
		12.50	23.96	36.46
		34.29	65.71	
		18.18	76.67	
2		24	5	29
		25.00	5.21	30.21
		82.76	17.24	
		36.36	16.67	
3		30	2	32
		31.25	2.08	33.33
		93.75	6.25	
		45.45	6.67	
Total		66	30	96
		68.75	31.25	100.00

Statistics for Table of Size by Unsafe

Statistic	DF	Value	Prob
Chi-Square	2	31.3081	<.0001
Likelihood Ratio Chi-Square	2	32.6199	<.0001
Mantel-Haenszel Chi-Square	1	27.7098	<.0001
Phi Coefficient		0.5711	
Contingency Coefficient		0.4959	
Cramer's V		0.5711	

Statistic	Value	ASE	95% Confidence Limits	
Gamma	-0.8268	0.0796	-0.9829	-0.6707
Kendall's Tau-b	-0.5116	0.0726	-0.6540	-0.3693
Stuart's Tau-c	-0.5469	0.0866	-0.7166	-0.3771
Somers' D C R	-0.4114	0.0660	-0.5408	-0.2819
Somers' D R C	-0.6364	0.0860	-0.8049	-0.4678
Pearson Correlation	-0.5401	0.0764	-0.6899	-0.3903
Spearman Correlation	-0.5425	0.0769	-0.6932	-0.3917
Lambda Asymmetric C R	0.3667	0.1569	0.0591	0.6743
Lambda Asymmetric R C	0.2951	0.0892	0.1203	0.4699
Lambda Symmetric	0.3187	0.0970	0.1286	0.5088
Uncertainty Coefficient C R	0.2735	0.0836	0.1096	0.4374
Uncertainty Coefficient R C	0.1551	0.0490	0.0590	0.2512
Uncertainty Coefficient Symmetric	0.1979	0.0615	0.0773	0.3186

Sample Size = 96