

Table of year by defect

year	defect		
Frequency			
Percent			
Row Pct			
Col Pct	N	Y	Total
-----+-----+-----+			
2018	80	20	100
	16.00	4.00	20.00
	80.00	20.00	
	18.60	28.57	
-----+-----+-----+			
2019	350	50	400
	70.00	10.00	80.00
	87.50	12.50	
	81.40	71.43	
-----+-----+-----+			
Total	430	70	500
	86.00	14.00	100.00

The FREQ Procedure

Statistics for Table of year by defect

Statistic	DF	Value	Prob

Chi-Square	1	3.7375	0.0532
Likelihood Ratio Chi-Square	1	3.4669	0.0626
Continuity Adj. Chi-Square	1	3.1406	0.0764
Mantel-Haenszel Chi-Square	1	3.7301	0.0534
Phi Coefficient		-0.0865	
Contingency Coefficient		0.0861	
Cramer's V		-0.0865	

Sample Size = 500