

Chi-Square Tests

CrossTabs	Expected(E)	Interpret	Sample Size
2 * 2	“All” ≥ 5	Pearson Chi-Square	$n \geq 40$
	“Anyone” < 5	Fisher's Exact Test	
R * C ¹	“All” ≥ 5	Pearson Chi-Square	
	“Above 20% cells” < 5	Likelihood Ratio	

Note: ¹: R > 2 or C > 2.