

This Chi Squared Calculator can accommodate up to twelve treatments by twelve outcomes.

You should start by putting in your observed frequencies from the top right hand of the top table corner. You will notice that there is already some data entered there. You can either delete these or just overwrite them. **IF YOU HAVE LESS THAN 3 COLUMNS BY THREE ROWS THEN YOU MUST DELETE ALL THESE ENTRIES FIRST.**

The second table gets populated with the expected frequencies as you enter you data

The third table gets populated with the cell by cell Chi Squared results. **THE OVERALL CHI SQUARED RESULT** for your data is shown in **RED** at the bottom right hand corner of the Table.

The Calculator does not calculate the Degrees of Freedom for your study; you need to calculate this as

*(Number of Data Columns in the your Dataset minus One)*

*multiplied by*

*(Number of Data Rows in the your Dataset minus One)*

The Calculator does not calculate the significance ie 'p' value for your value of Chi Squared; you will need to consult a Statistical Table for this.

<http://www.medlabstats.com/alliedhealth/MY-CHI2-CALCULATOR.xls>