Chi-Square Calculator

Success! The contingency table below provides the following information: the observed cell totals, (the expected cell totals) and [the chi-square statistic for each cell].

The chi-square statistic, *p*-value and statement of significance appear beneath the table. Blue means you're dealing with dependent variables; red, independent.

Results						
	um	dois	tres	quatro	cincooumais	***Row Totals***
brasiliaint	185 (126.60) [26.94]	119 (111.19) [0.55]	45 (63.48) [5.38]	15 (36.70) [12.83]	7 (33.03) [20.51]	371
brasiliaext	160 (218.40) [15.62]	184 (191.81) [0.32]	128 (109.52) [3.12]	85 (63.30) [7.44]	83 (56.97) [11.89]	640
Column Totals	345	303	173	100	90	**1011 (Grand Total)**

The chi-square statistic is 104.5844. The *p*-value is < 0.00001. The result is significant at $p < .05$.

Want to know how to report the result of your chi-square test (APA style)? (Opens in a new tab so you don't lose your result.)

How to Report a Chi-Square Result

Start Again

Alternative Chi-Square Calculators

Simple 2 x 2 table calculator

Fisher exact test

Goodness of fit calculator