

Example

Müsli - Geschlecht. sav

$X =$ Gender

female, male

$Y =$ cereal food supply

low, moderate, high

rule of thumb:

1) $df = 2$ ok.

2) minimum expected count = 102.07 ok.

3) $0 \leq 20\%$ ok.

p-value Chi-Square Test = 0.001

Gender and cereal food supply are dependent

$\gamma = +0,215$ weak association; women producing male infants consumed more breakfast cereal than those who ate less than or equal to one bowlful per week.