



Test family

Statistical test

χ² tests

Goodness-of-fit tests: Contingency tables

Type of power analysis

A priori: Compute required sample size - given α, power, and effect size

Input Parameters

Output Parameters

Determine =>

Effect size w	0.5	Noncentrality parameter λ	13.0000000
α err prob	0.05	Critical χ²	3.8414588
Power (1-β err prob)	0.95	Total sample size	52
Df	1	Actual power	0.9500756