Report

Method

p: event proportion
Exact method is used for this analysis.

Descriptive Statistics

N	Event	Sample p	95% CI for p
100	70	0.700000	(0.600185, 0.787594)

Test

Null hypothesis	H_0: p = 0.5
Alternative hypothesis	H_1: p ≠ 0.5

P-Value
0.000

Method

λ_1: Poisson rate of Sample 1
λ_2: Poisson rate of Sample 2
Difference: λ_1 - λ_2

Descriptive Statistics

Sample	N	Total Occurrences	Sample Rate
Sample 1	65	100	1.53846
Sample 2	140	200	1.42857

Estimation for Difference

Estimated Difference	95% CI for Difference
0.109890	(-0.250832, 0.470613)

Test

Null hypothesis	H_0: λ_1 - λ_2 = 0
Alternative hypothesis	H_1: λ_1 - λ_2 ≠ 0

Method	Z-Value	P-Value
Exact		0.583
Normal approximation	0.60	0.550