

Mantel–Haenszel Common Odds–Ratio Test

Verified R analysis transcript

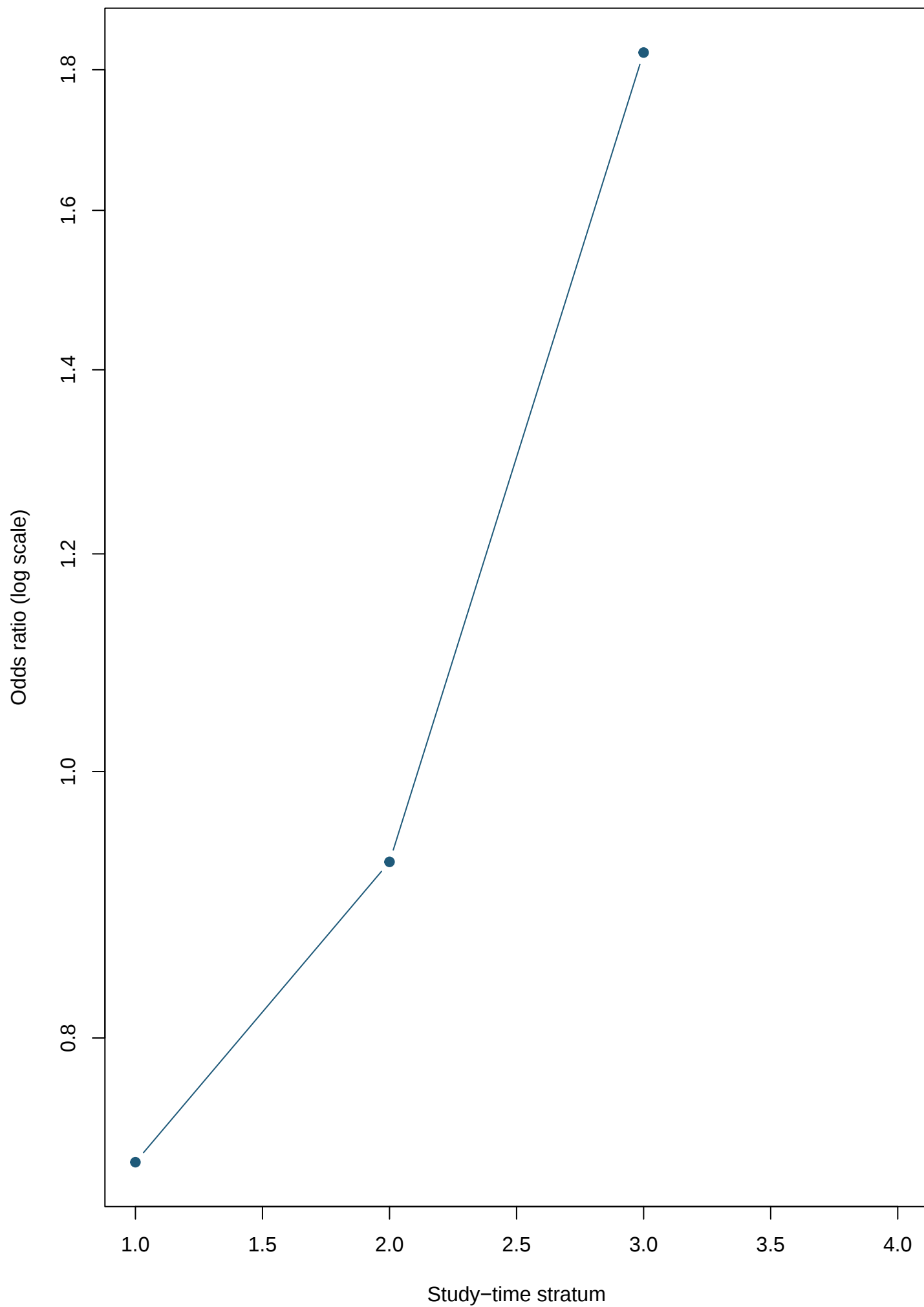
Mantel–Haenszel tests the common sex–by–pass association while controlling for study–time strata.

The pooled odds ratio is $\text{sum}(a*d/n)$ divided by $\text{sum}(b*c/n)$.

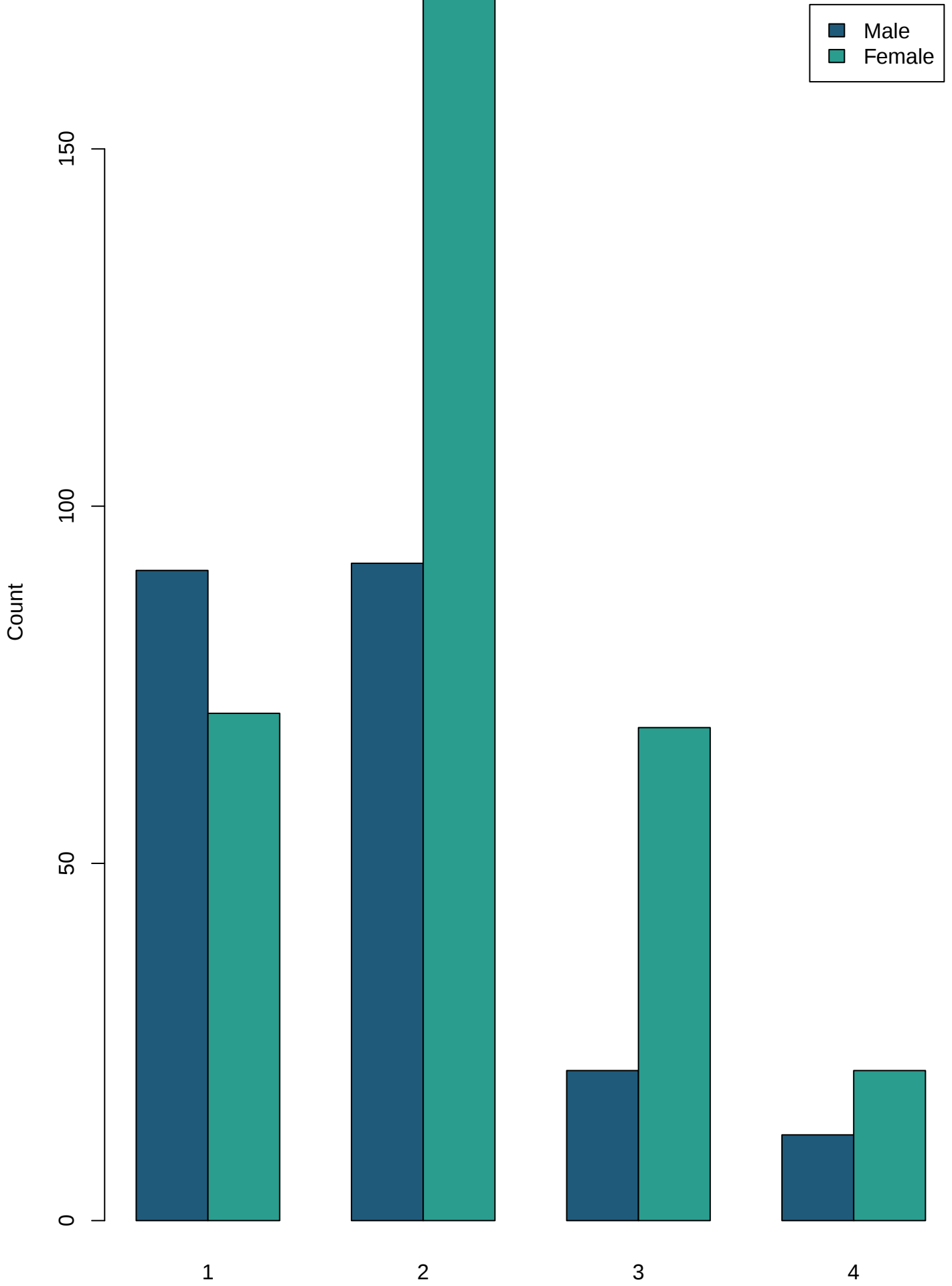
MH X–squared = 0.9332564901, df = 1, p = 0.3340181554; common OR = 0.7999116499, 95% CI [0.510177046, 1.254189409].

Odds–ratio homogeneity is evaluated separately by the Breslow–Day transcript.

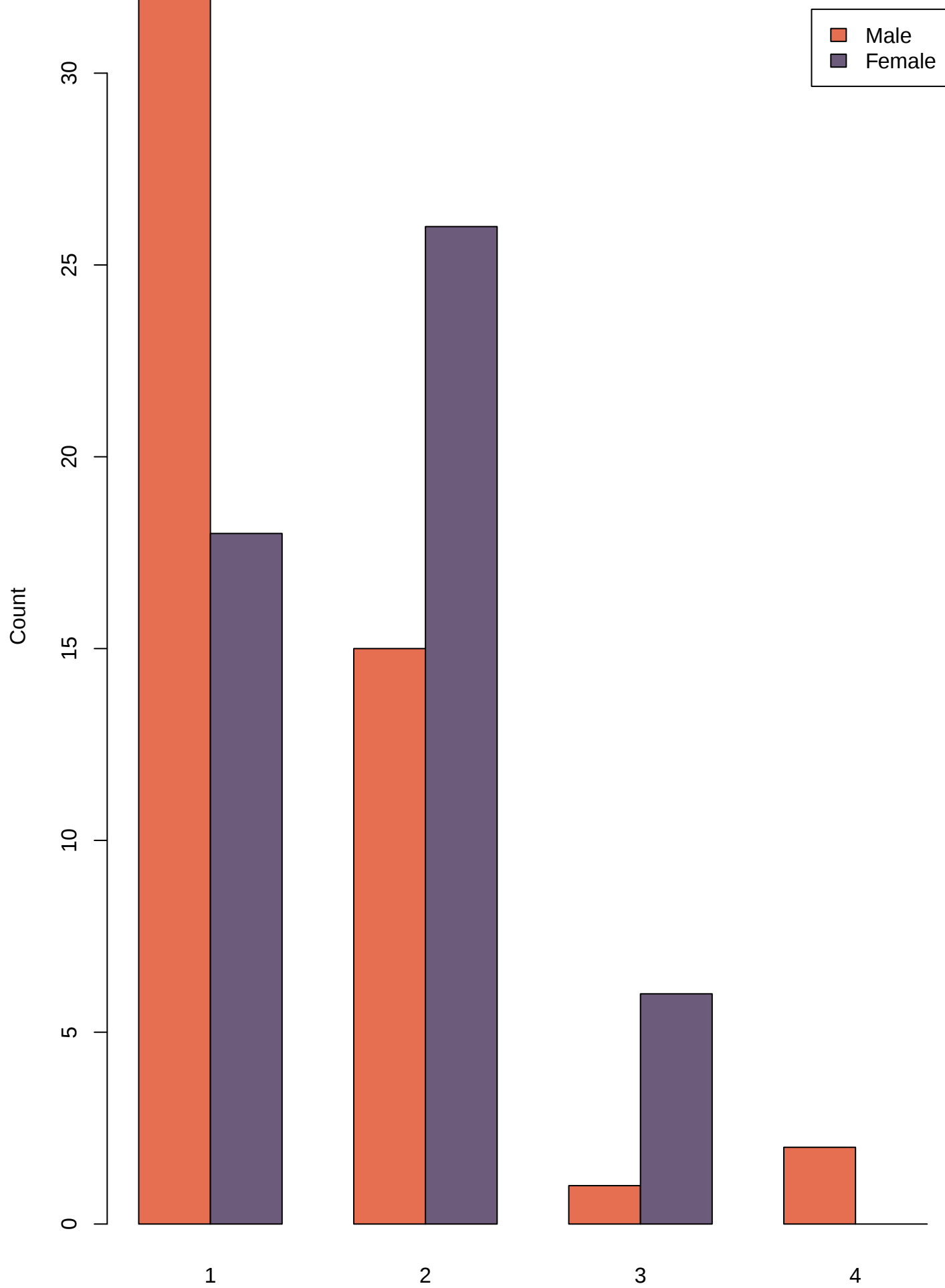
Stratum-specific sex odds ratios



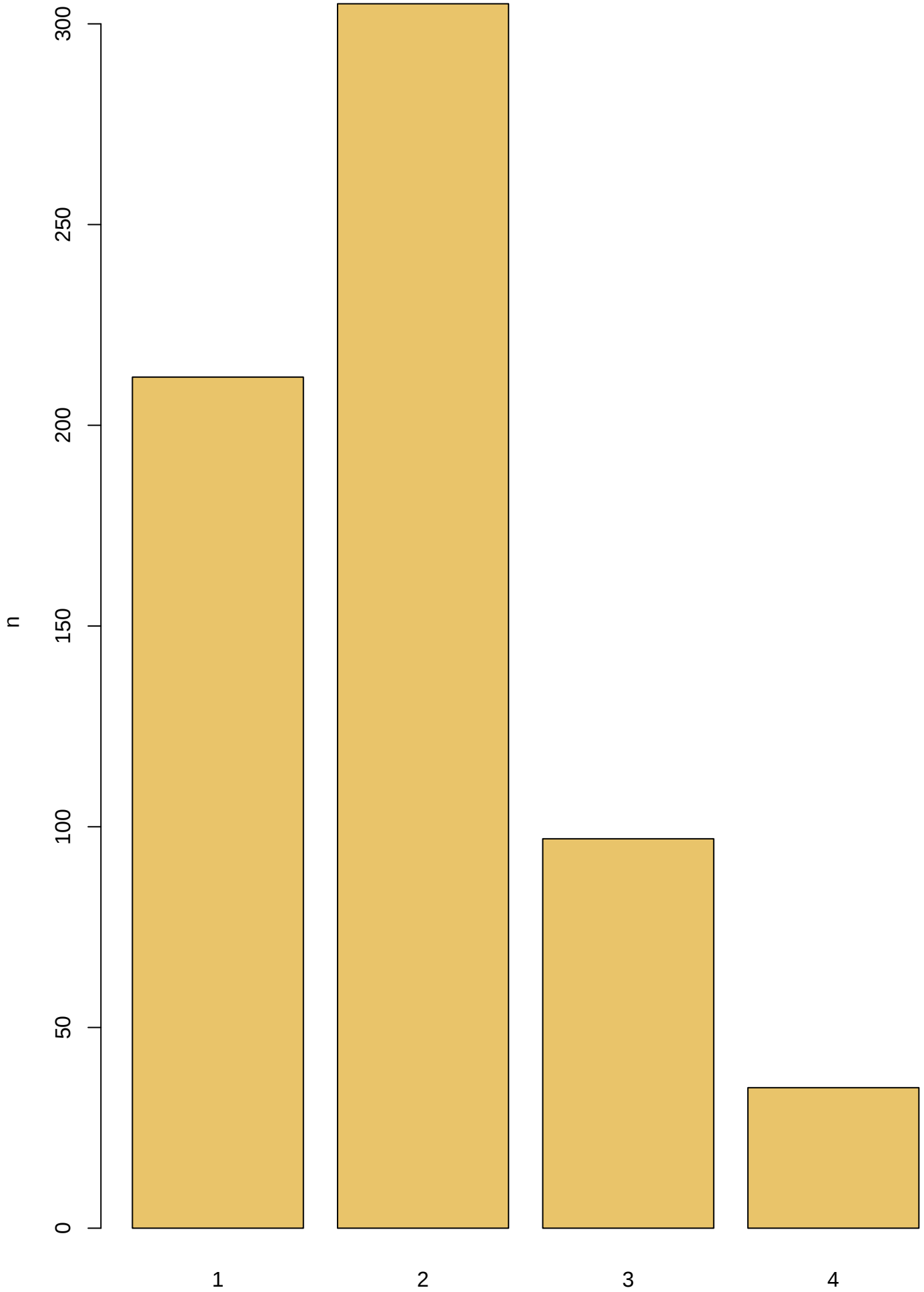
Pass counts within strata



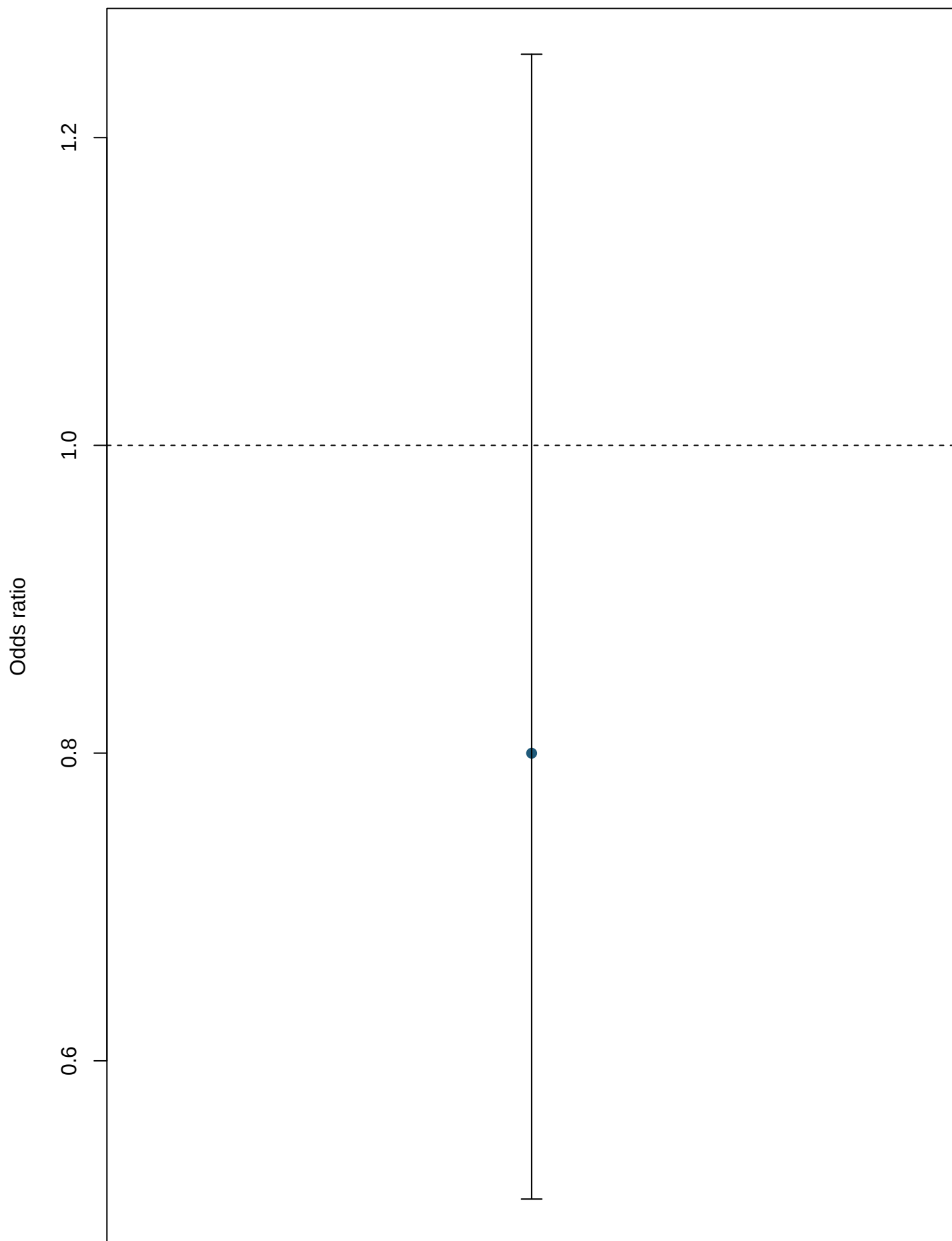
Fail counts within strata



Stratum sample sizes



Common odds ratio and 95% confidence interval



Mantel-Haenszel Common Odds-Ratio Test key results

