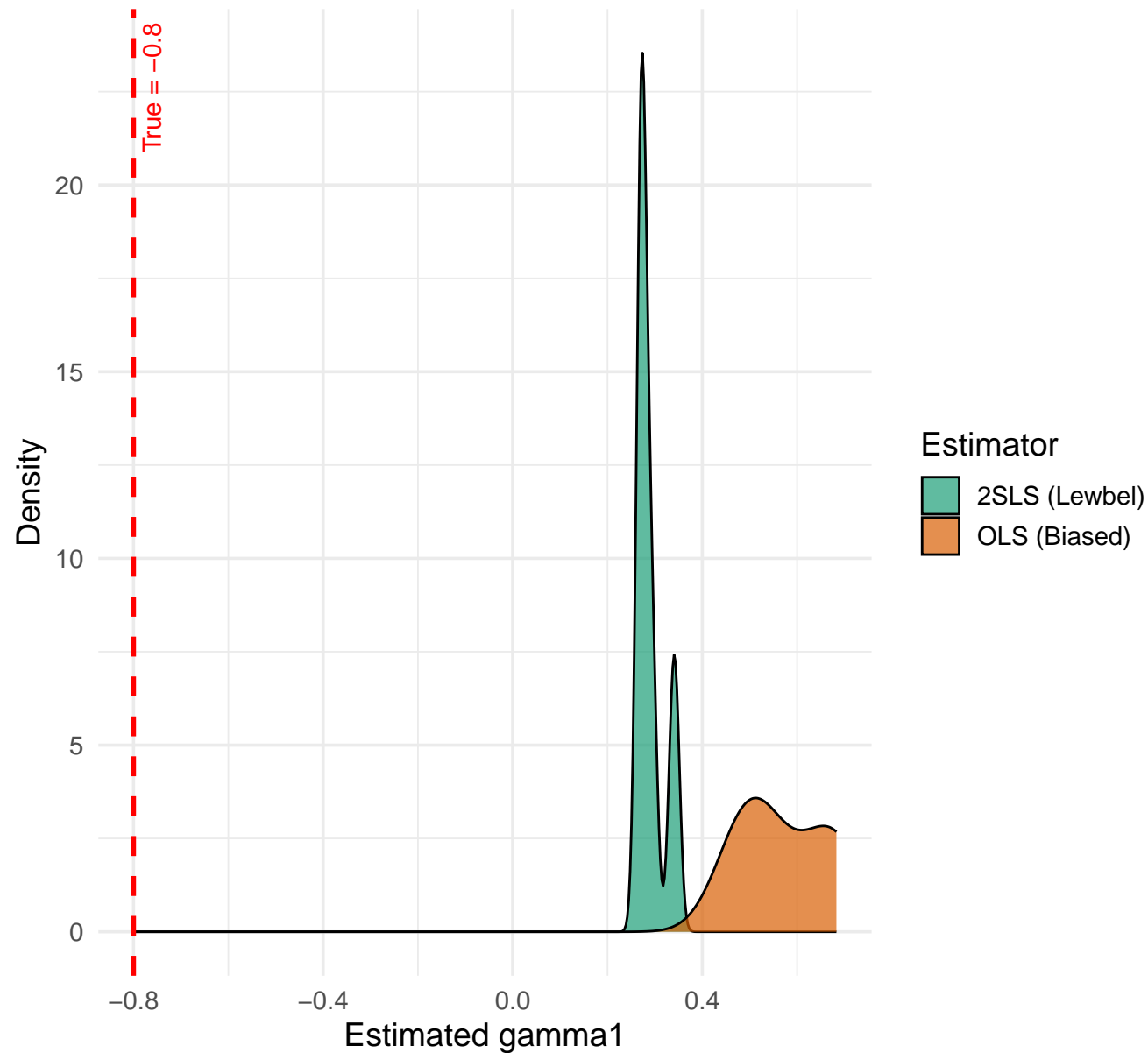


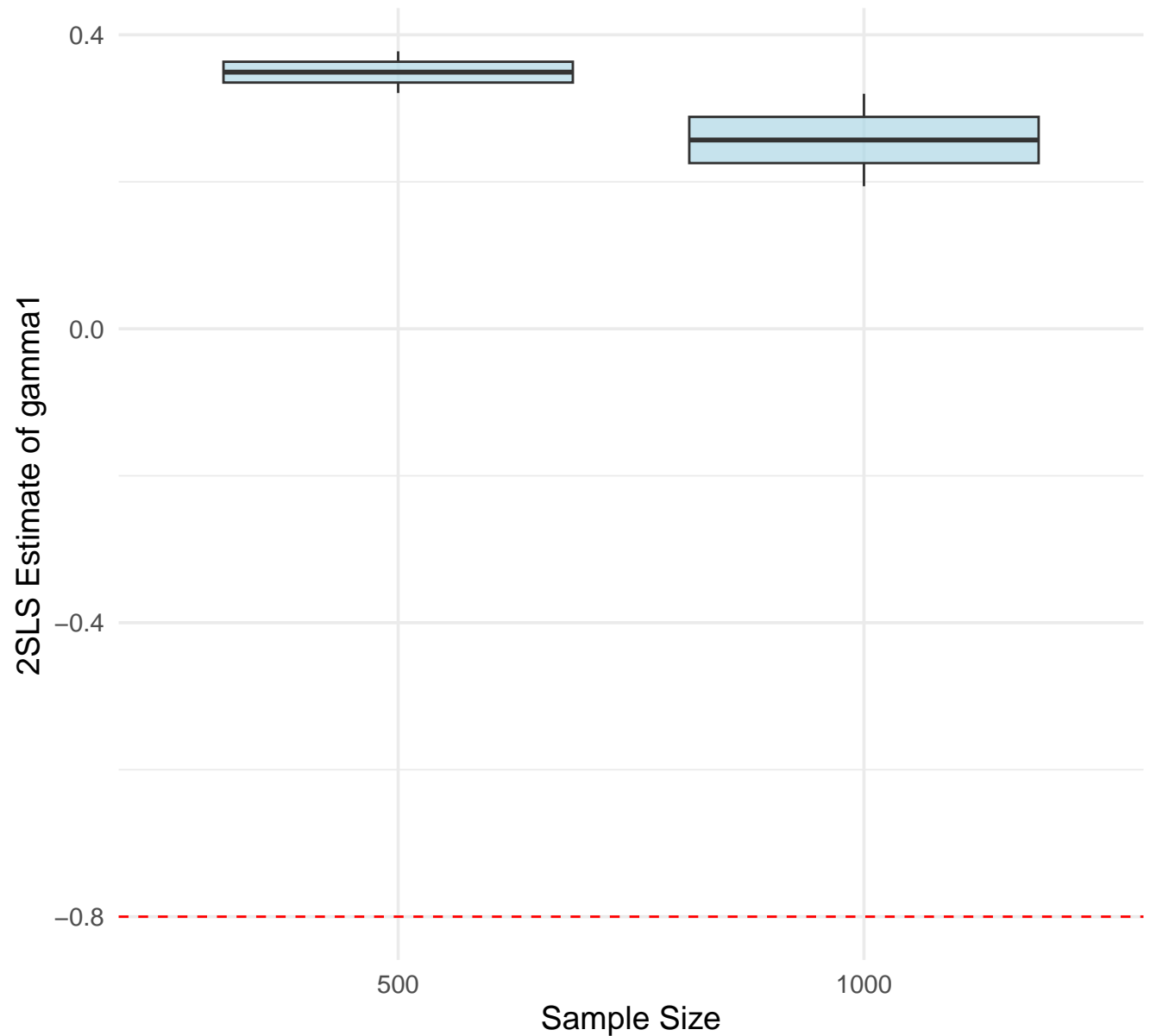
Distribution of gamma1 Estimates

N = 500, Replications = 200



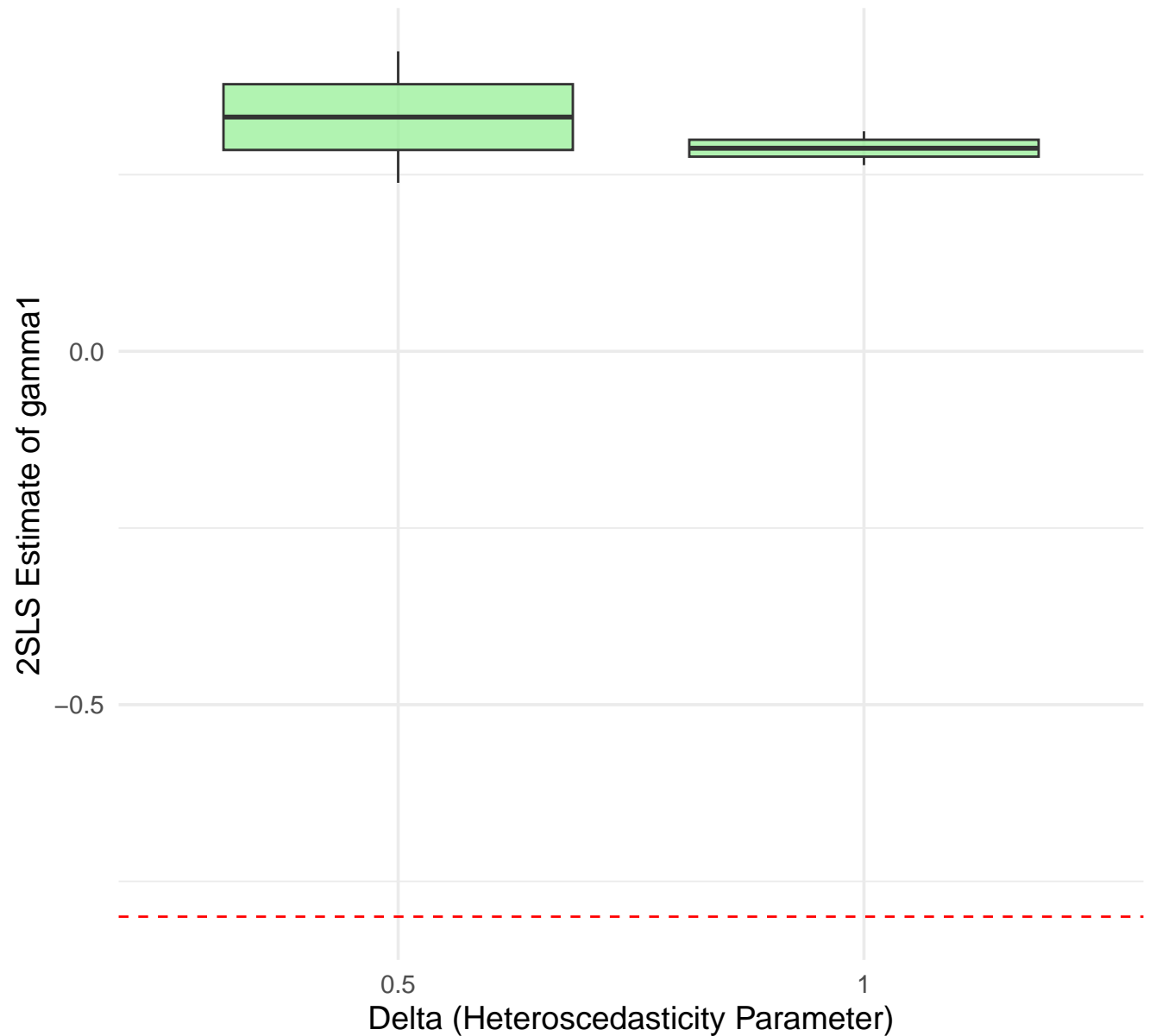
2SLS Consistency: Estimates by Sample Size

Estimates should concentrate around true value as N increases



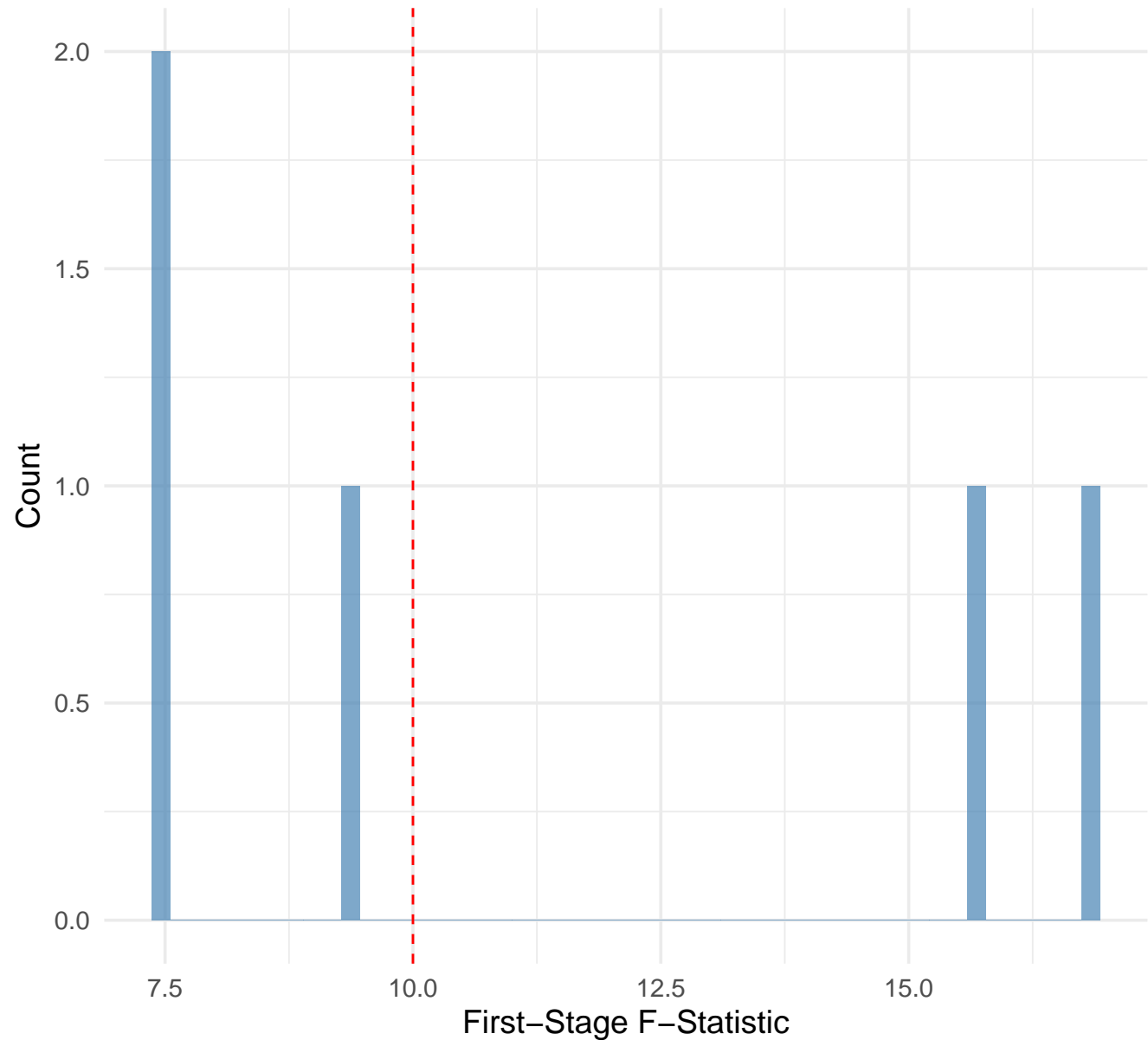
2SLS Performance by Heteroscedasticity Strength

Stronger heteroscedasticity should improve precision



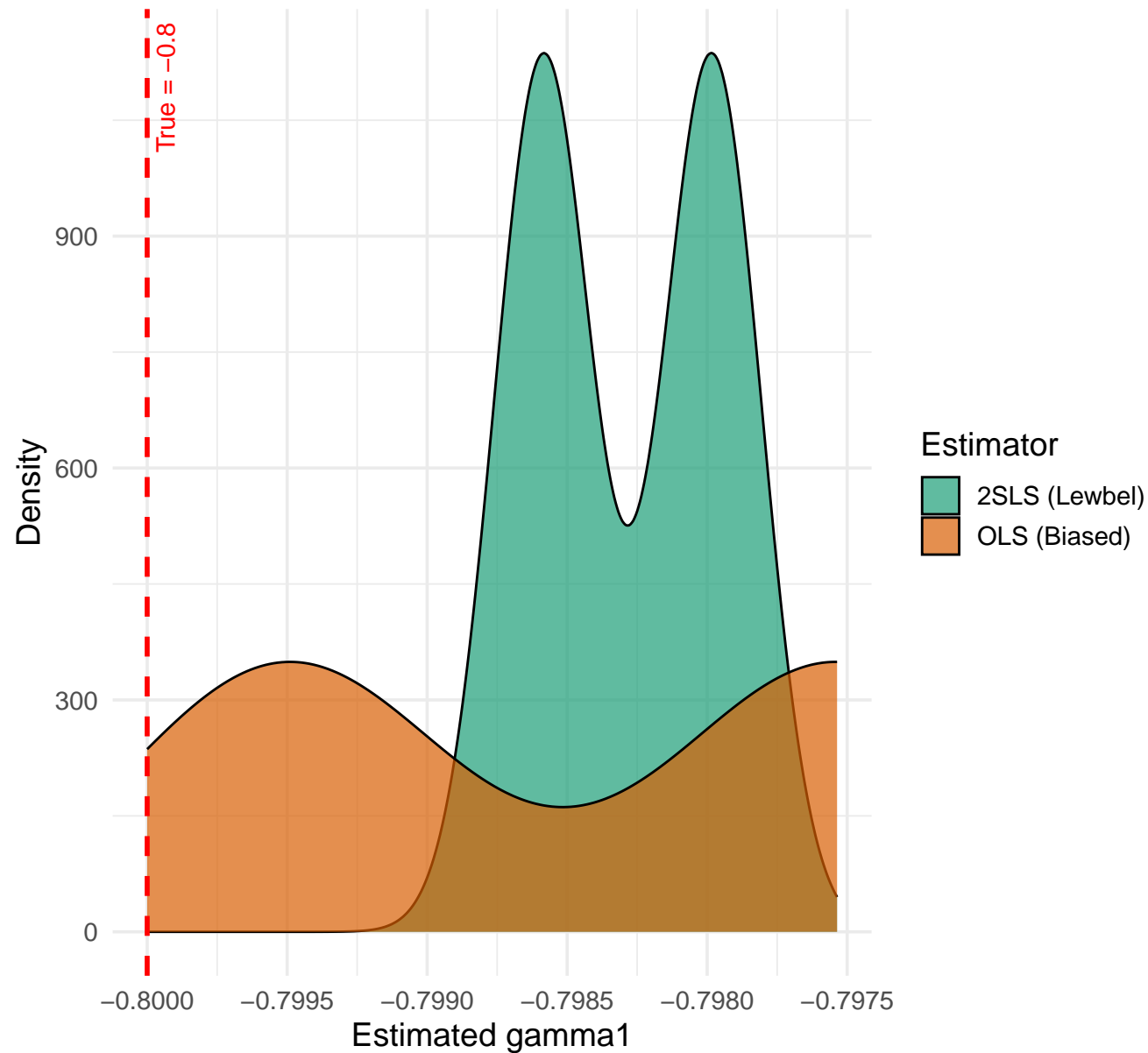
Distribution of First-Stage F-Statistics

60.0% have $F < 10$ (weak instrument threshold)



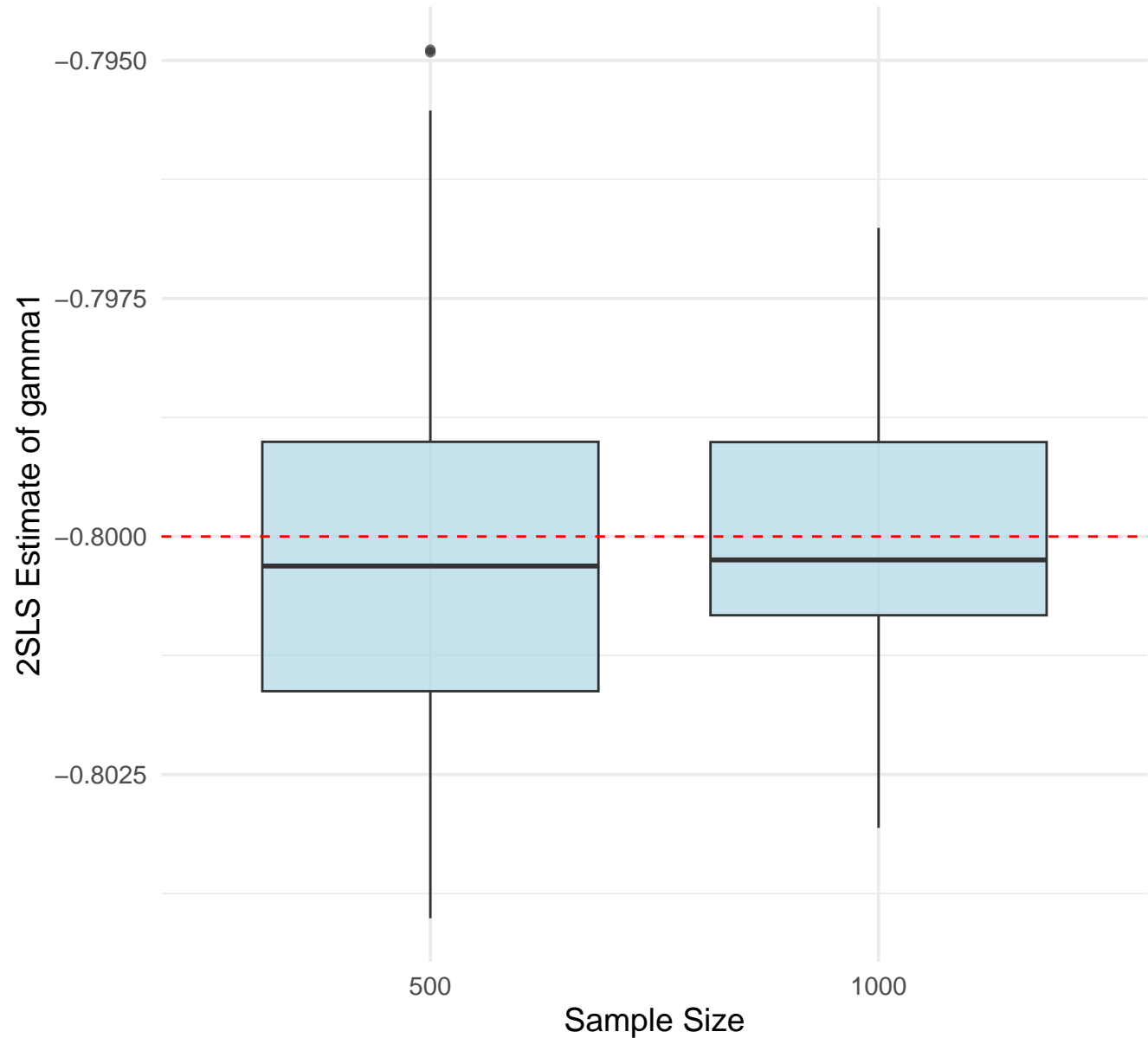
Distribution of gamma1 Estimates

N = 500, Replications = 2



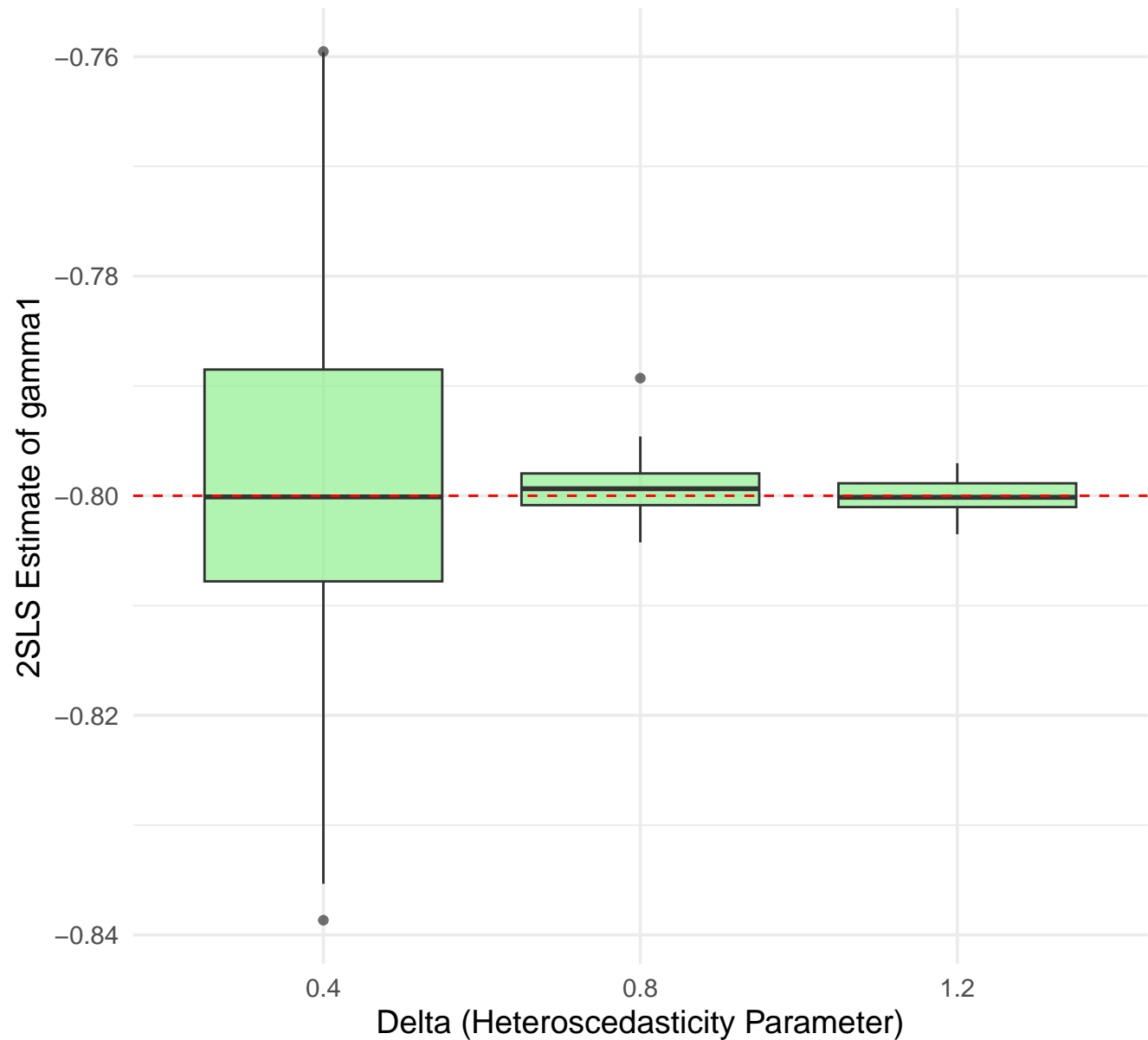
2SLS Consistency: Estimates by Sample Size

Estimates should concentrate around true value as N increases



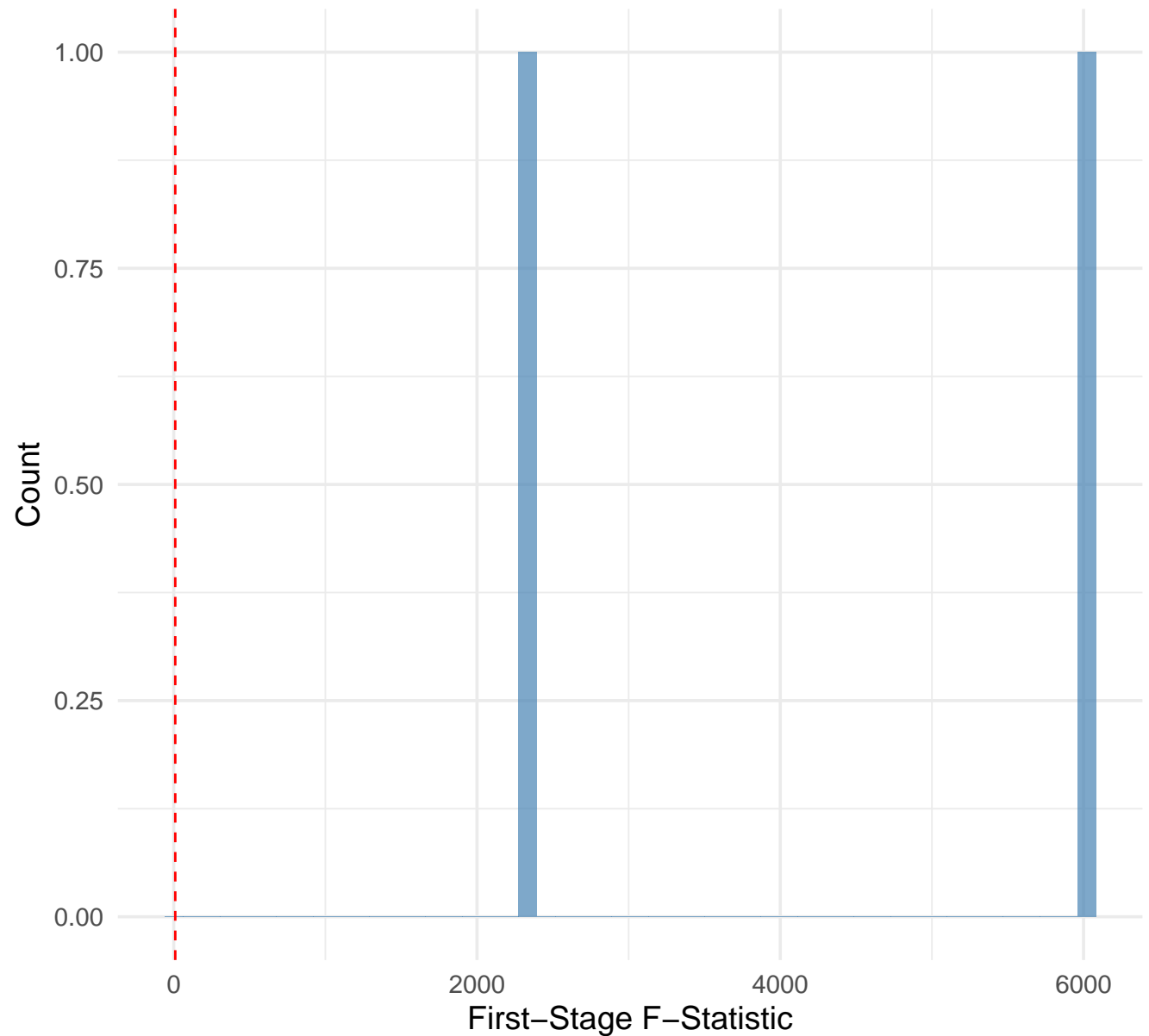
2SLS Performance by Heteroscedasticity Strength

Stronger heteroscedasticity should improve precision



Distribution of First-Stage F-Statistics

0.0% have $F < 10$ (weak instrument threshold)



Set Identification Bounds with Bootstrap Confidence Intervals

Blue: point estimates, Gray: 95% CIs based on bootstrap SEs

Example

