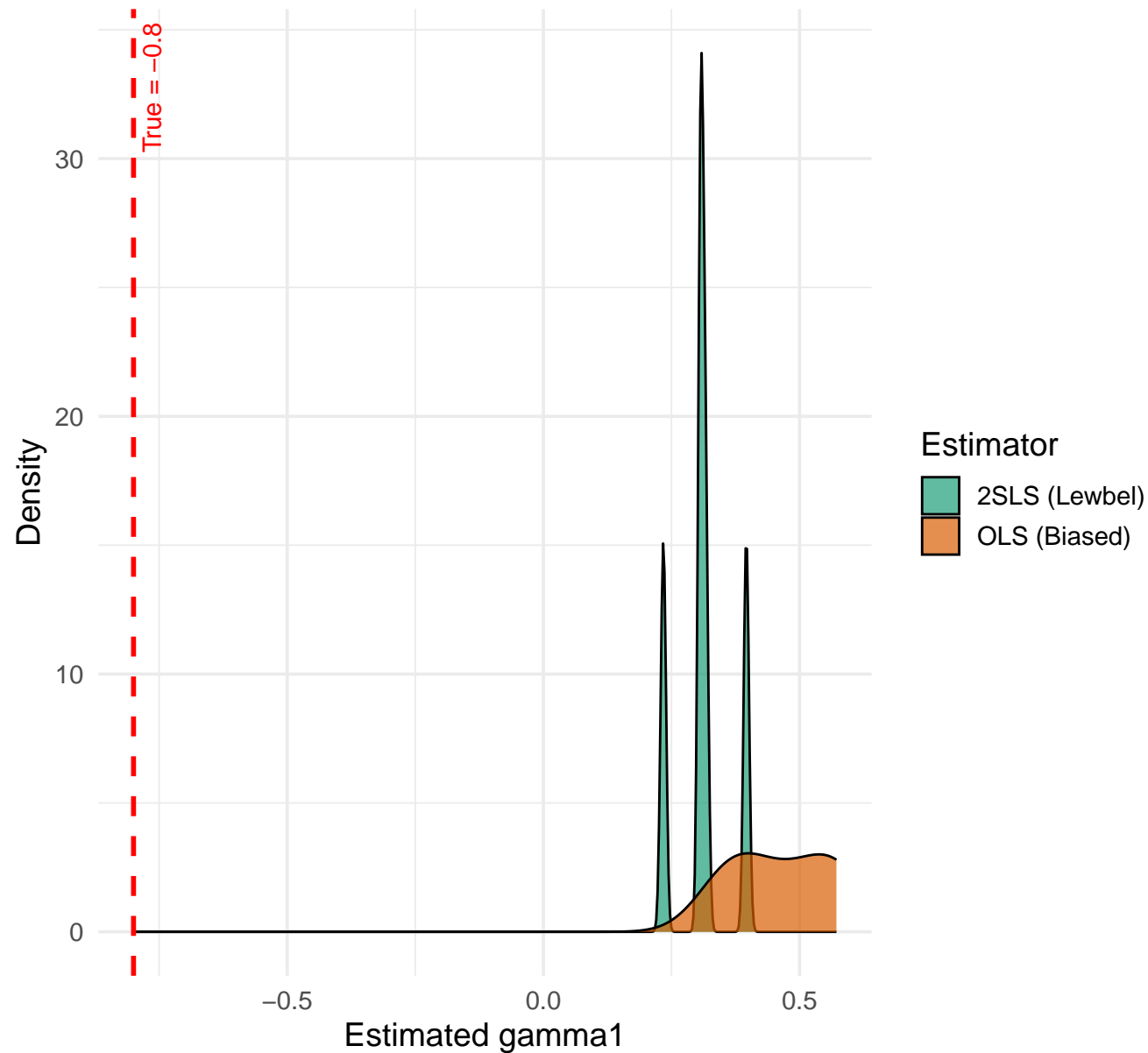


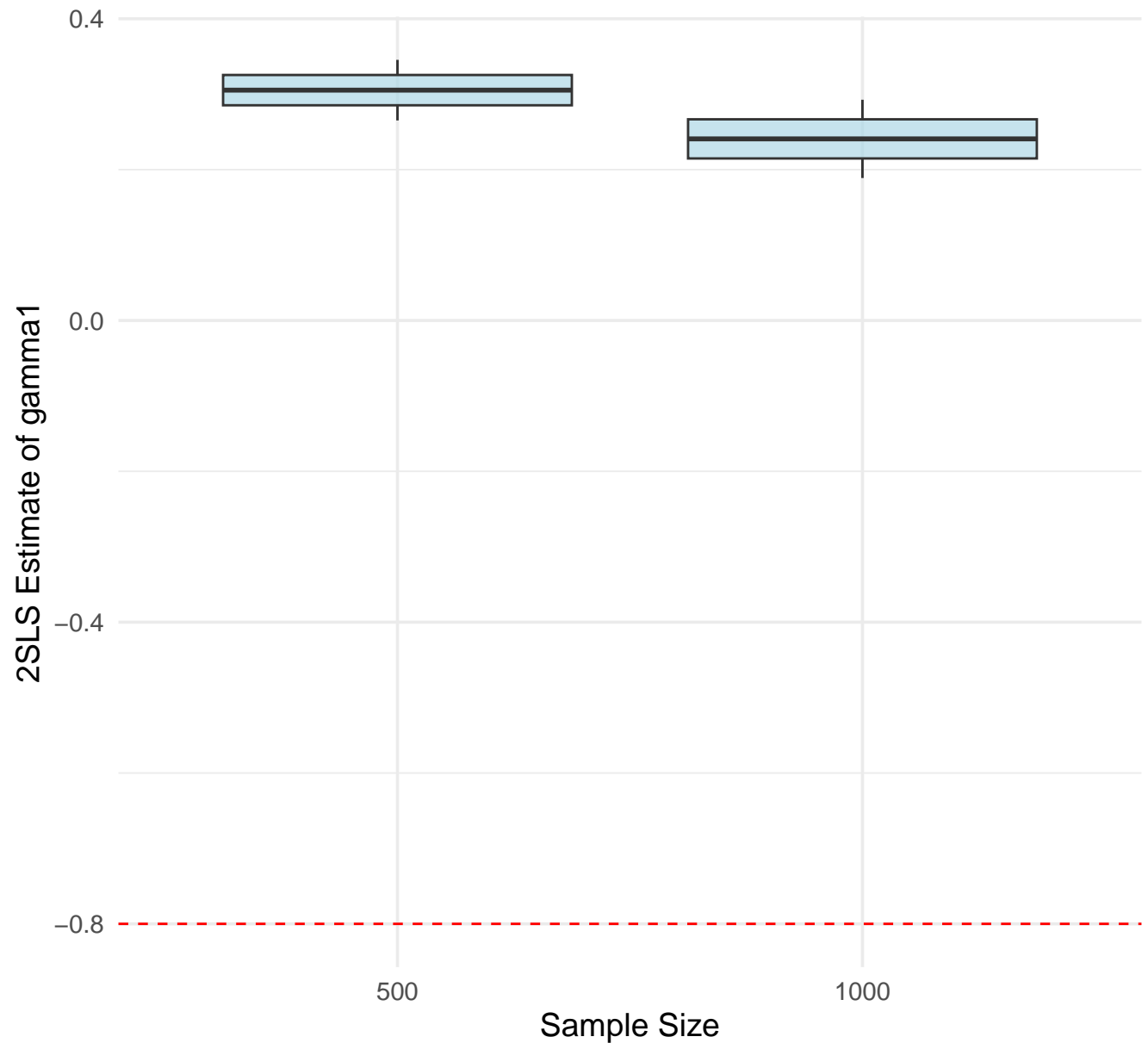
# Distribution of gamma1 Estimates

N = 500, Replications = 200



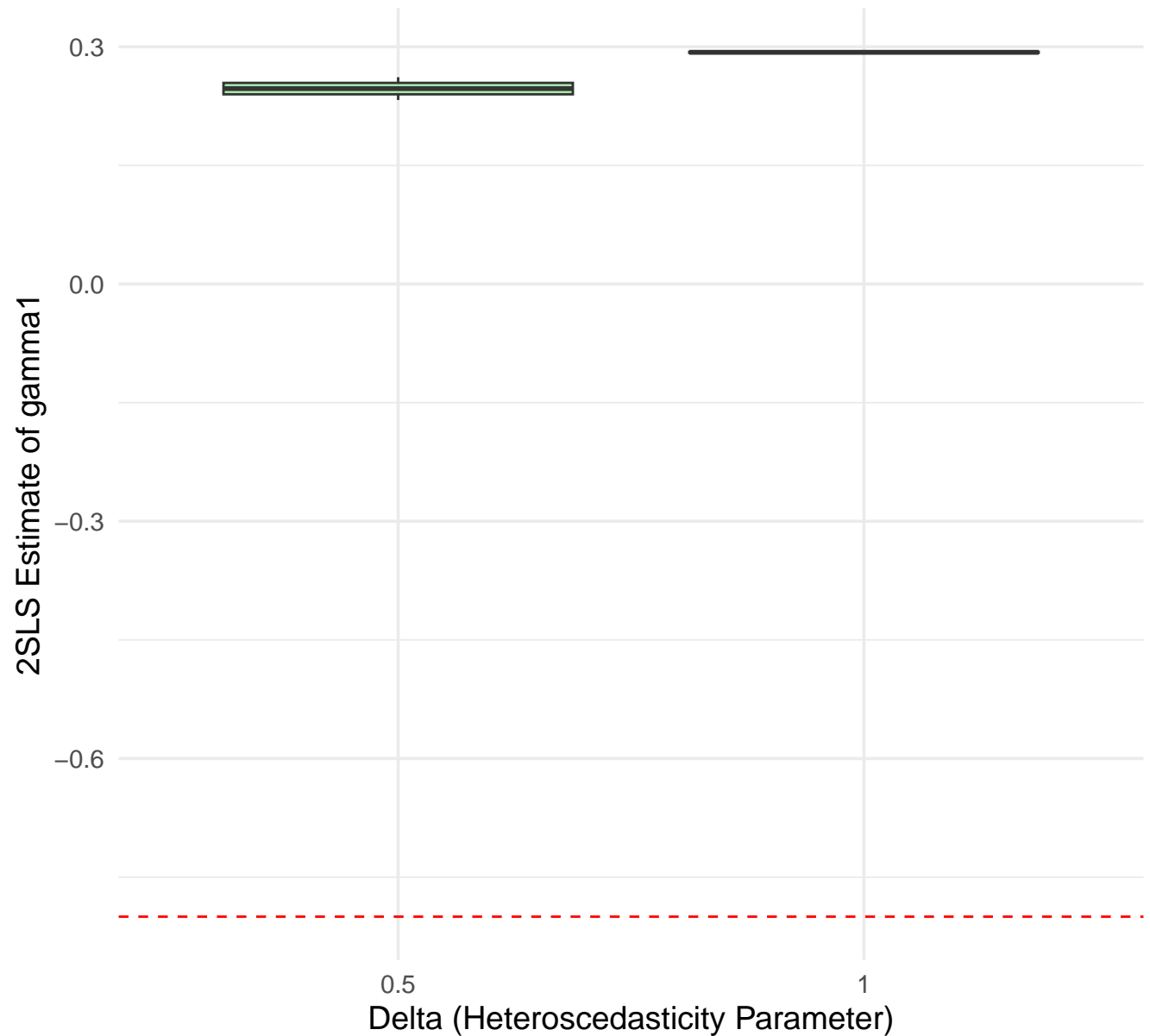
# 2SLS Consistency: Estimates by Sample Size

Estimates should concentrate around true value as N increases



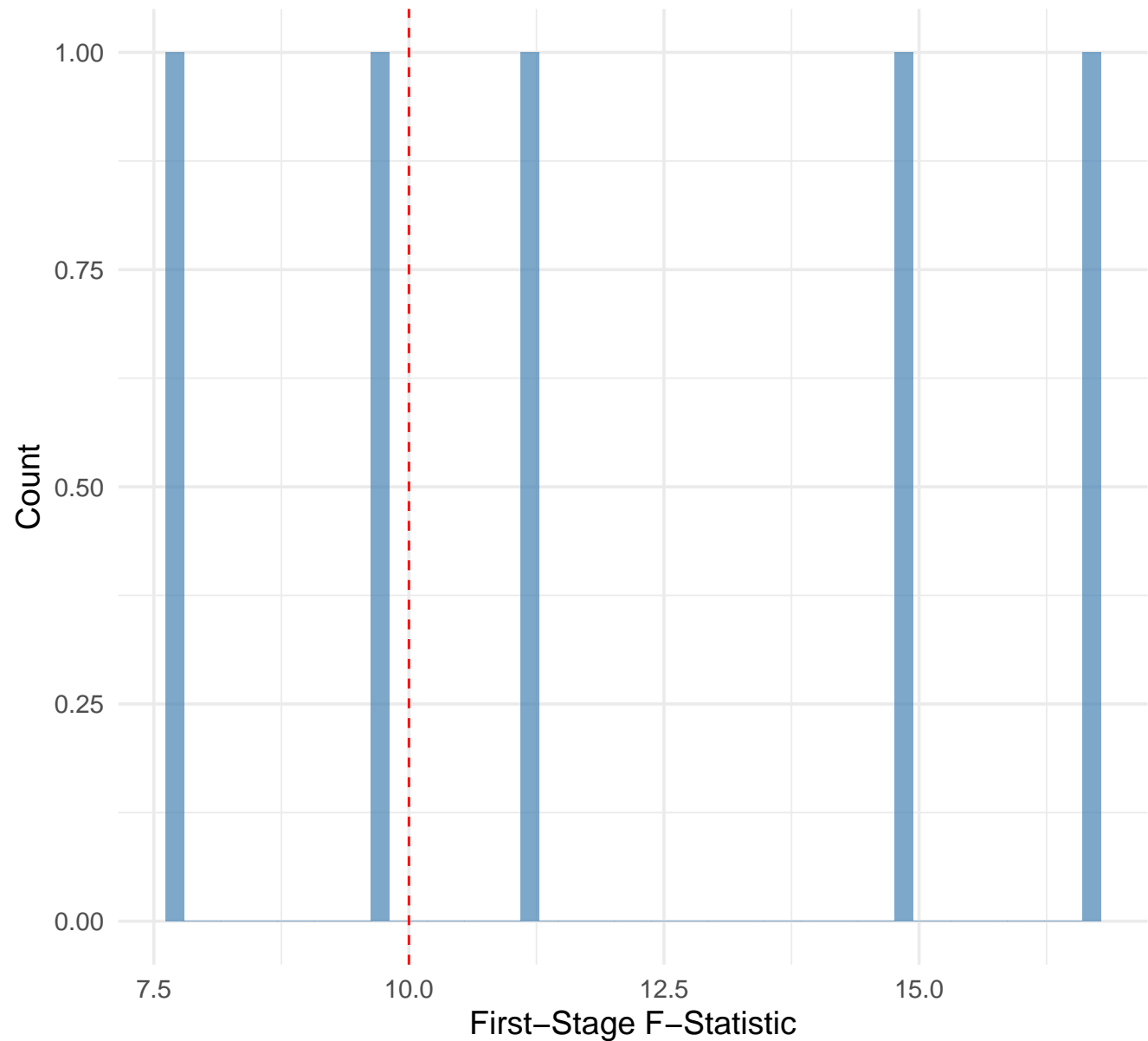
# 2SLS Performance by Heteroscedasticity Strength

Stronger heteroscedasticity should improve precision



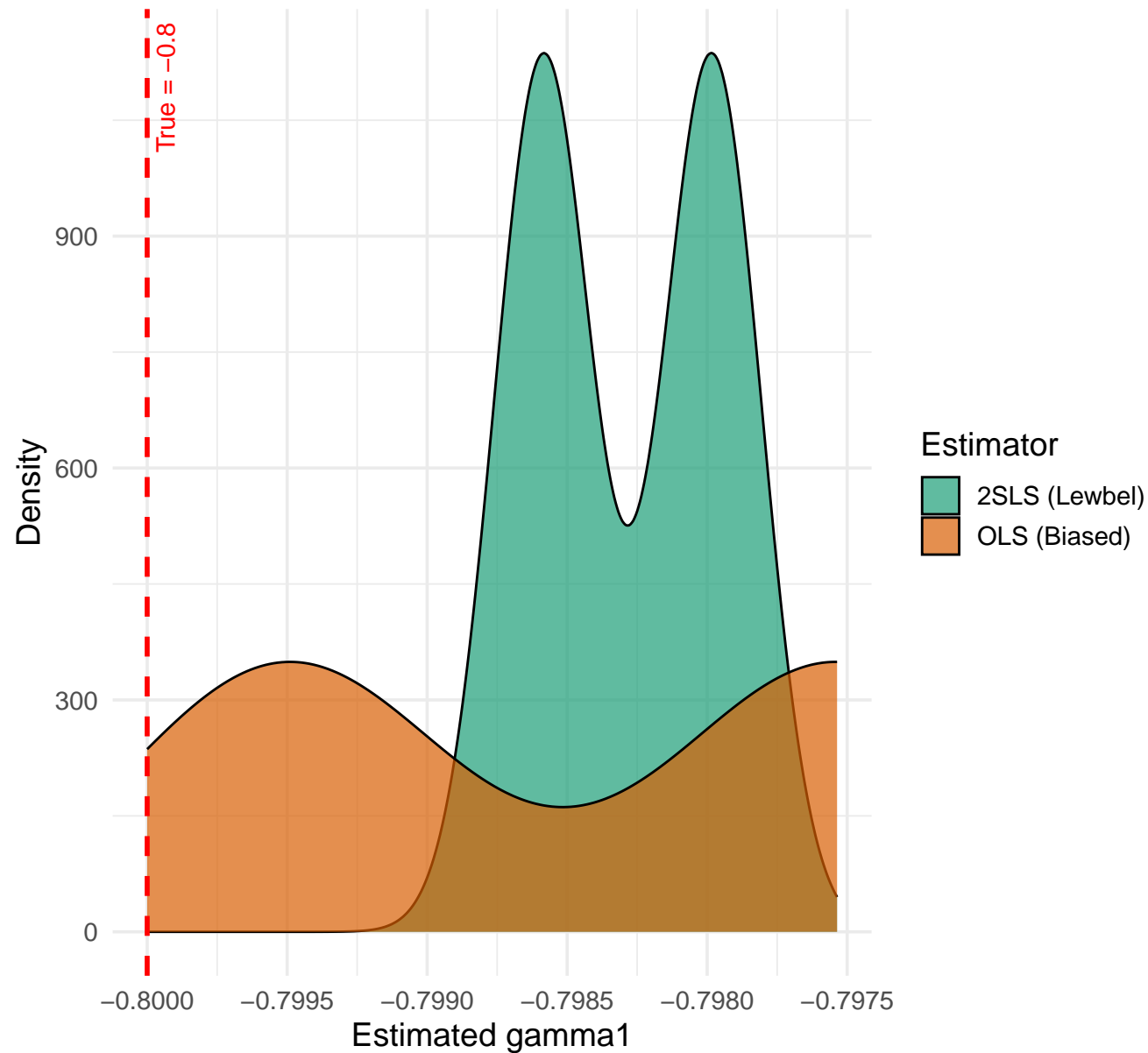
# Distribution of First-Stage F-Statistics

40.0% have  $F < 10$  (weak instrument threshold)



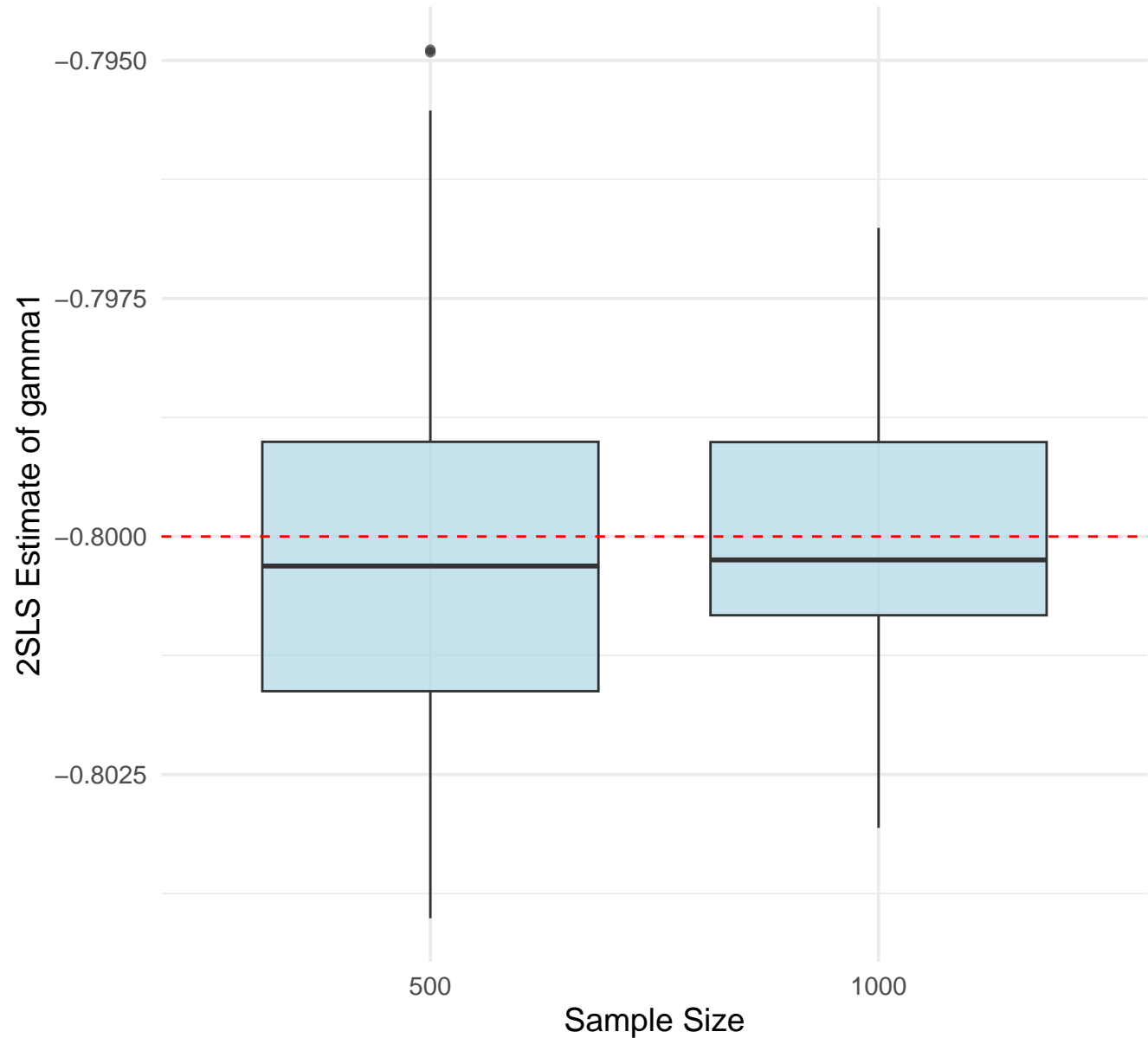
# Distribution of gamma1 Estimates

N = 500, Replications = 2



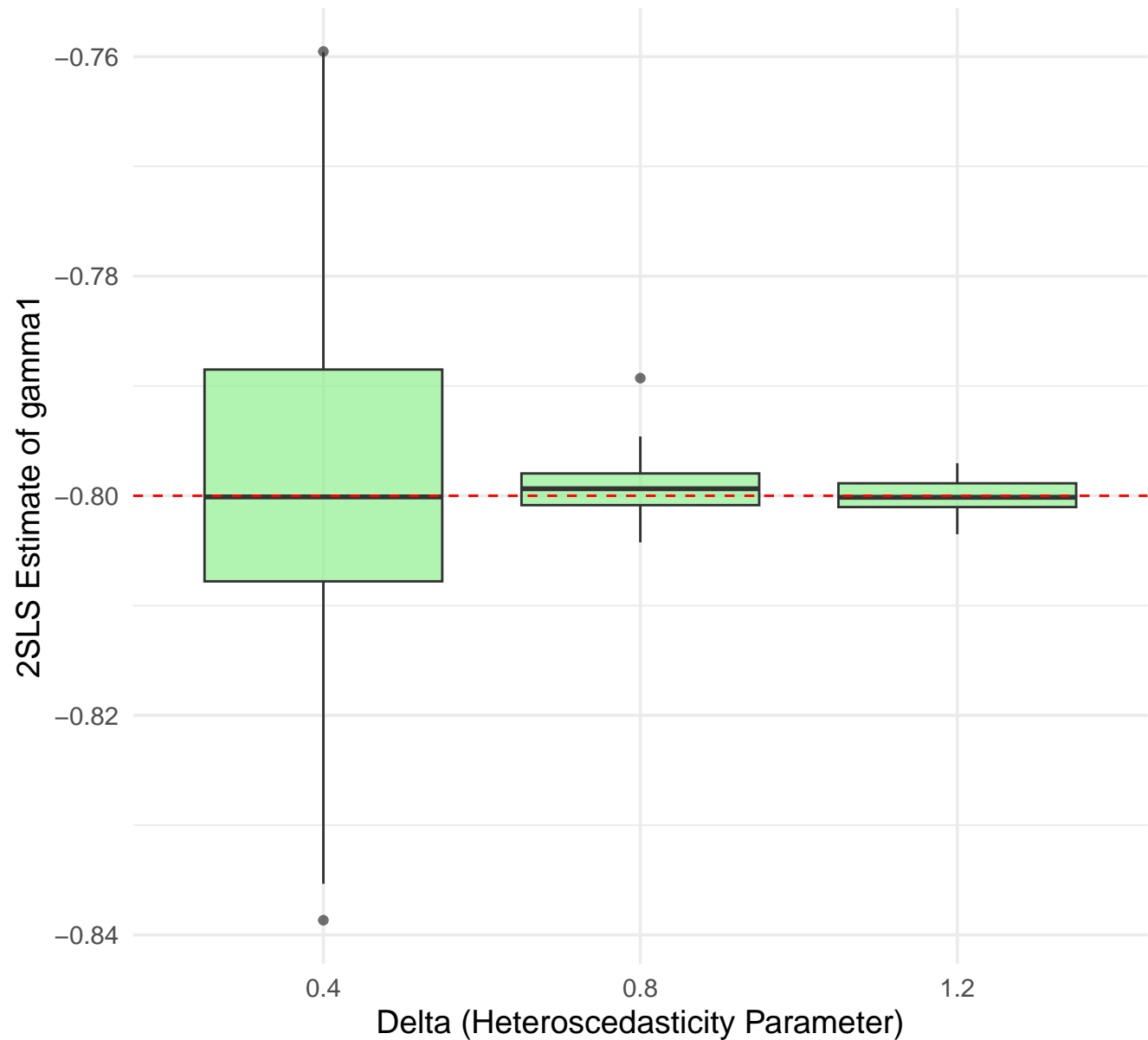
# 2SLS Consistency: Estimates by Sample Size

Estimates should concentrate around true value as N increases



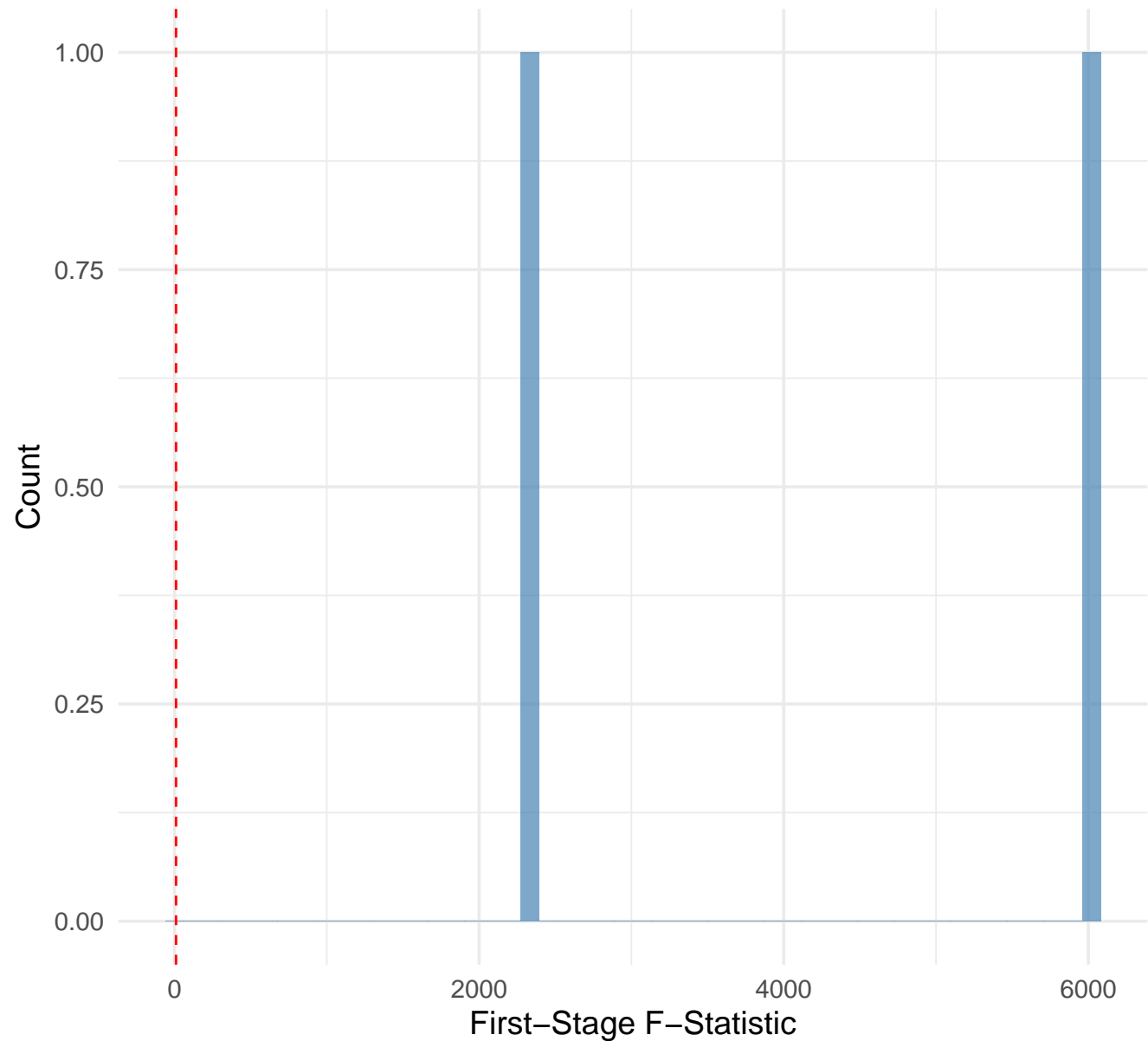
# 2SLS Performance by Heteroscedasticity Strength

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

