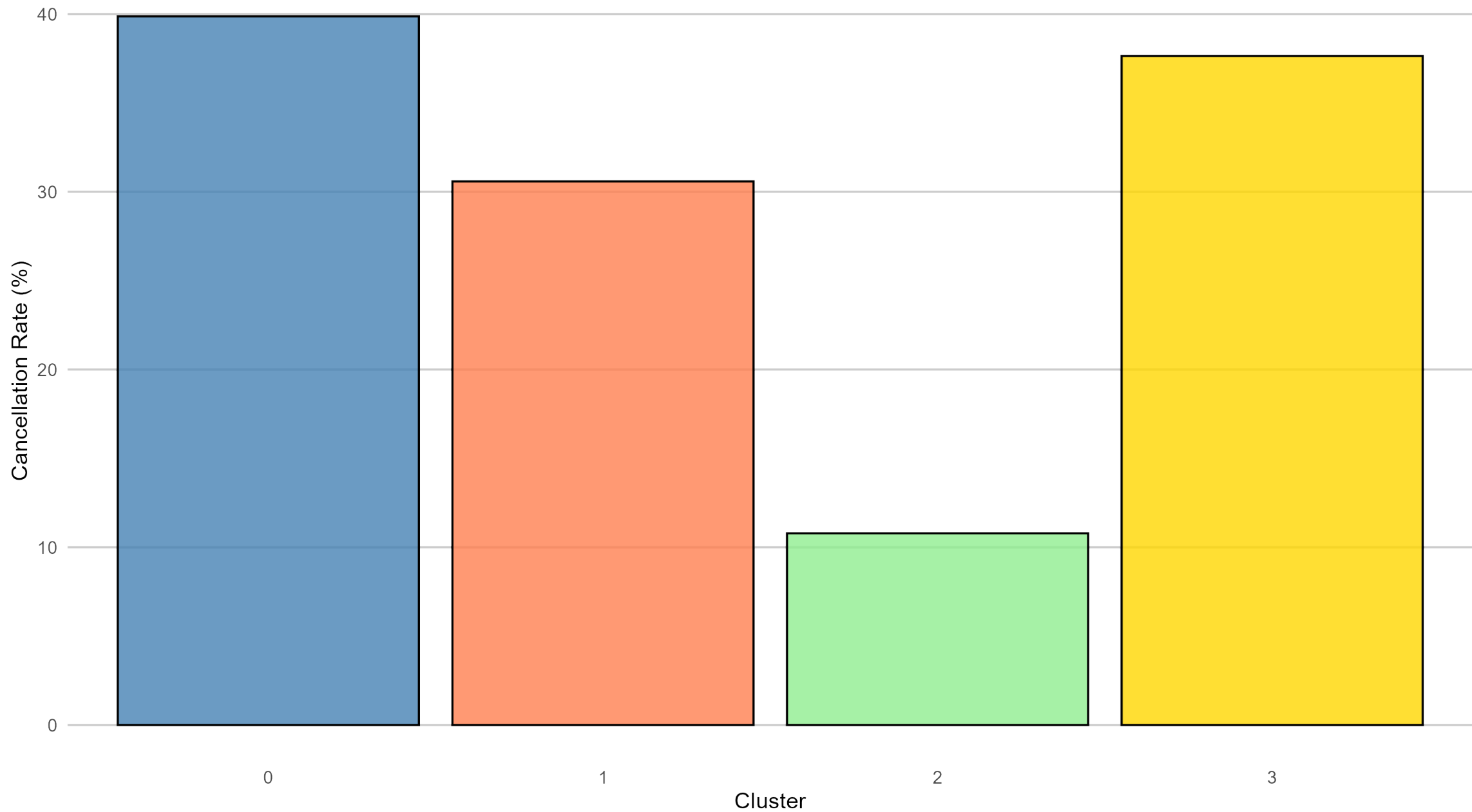
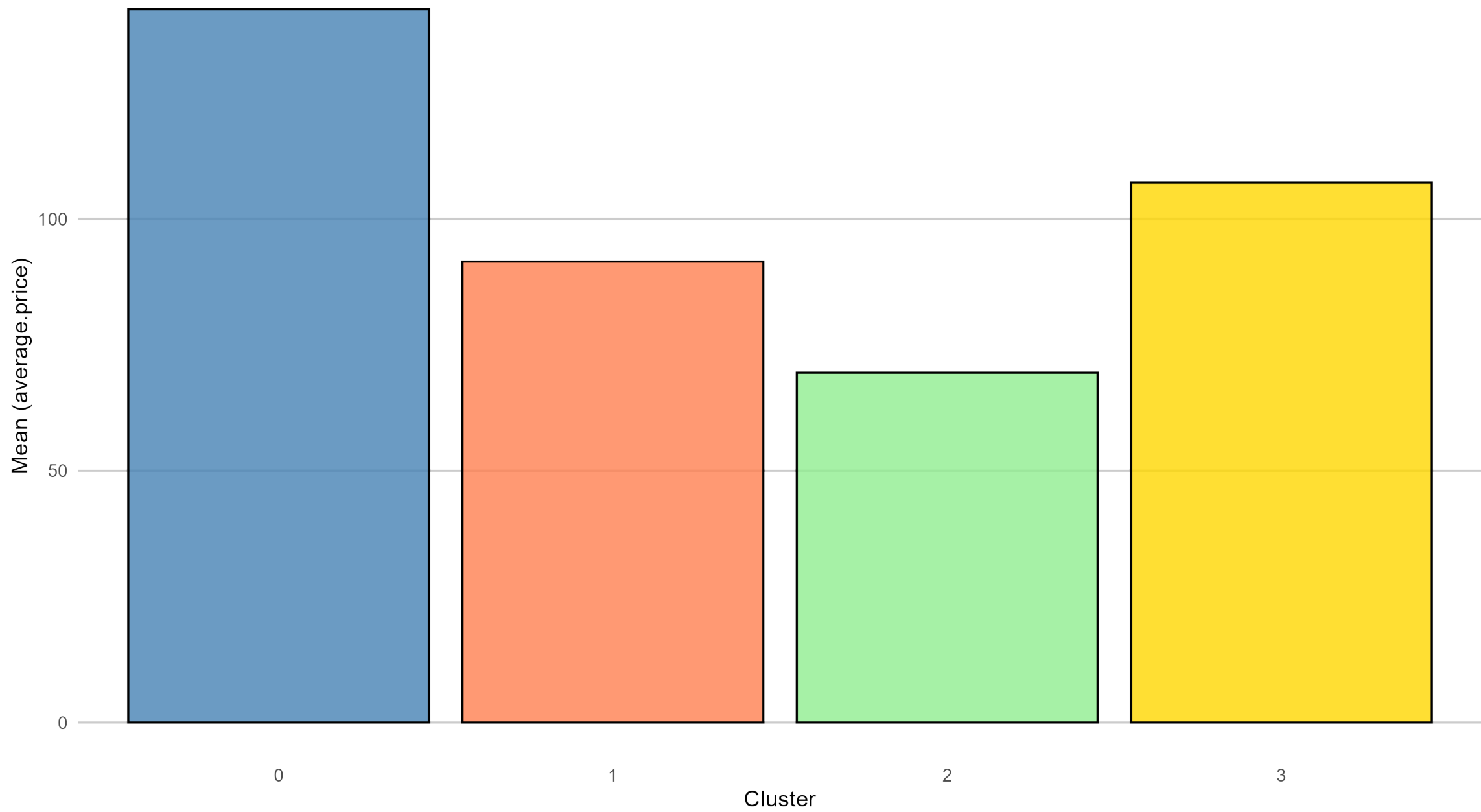


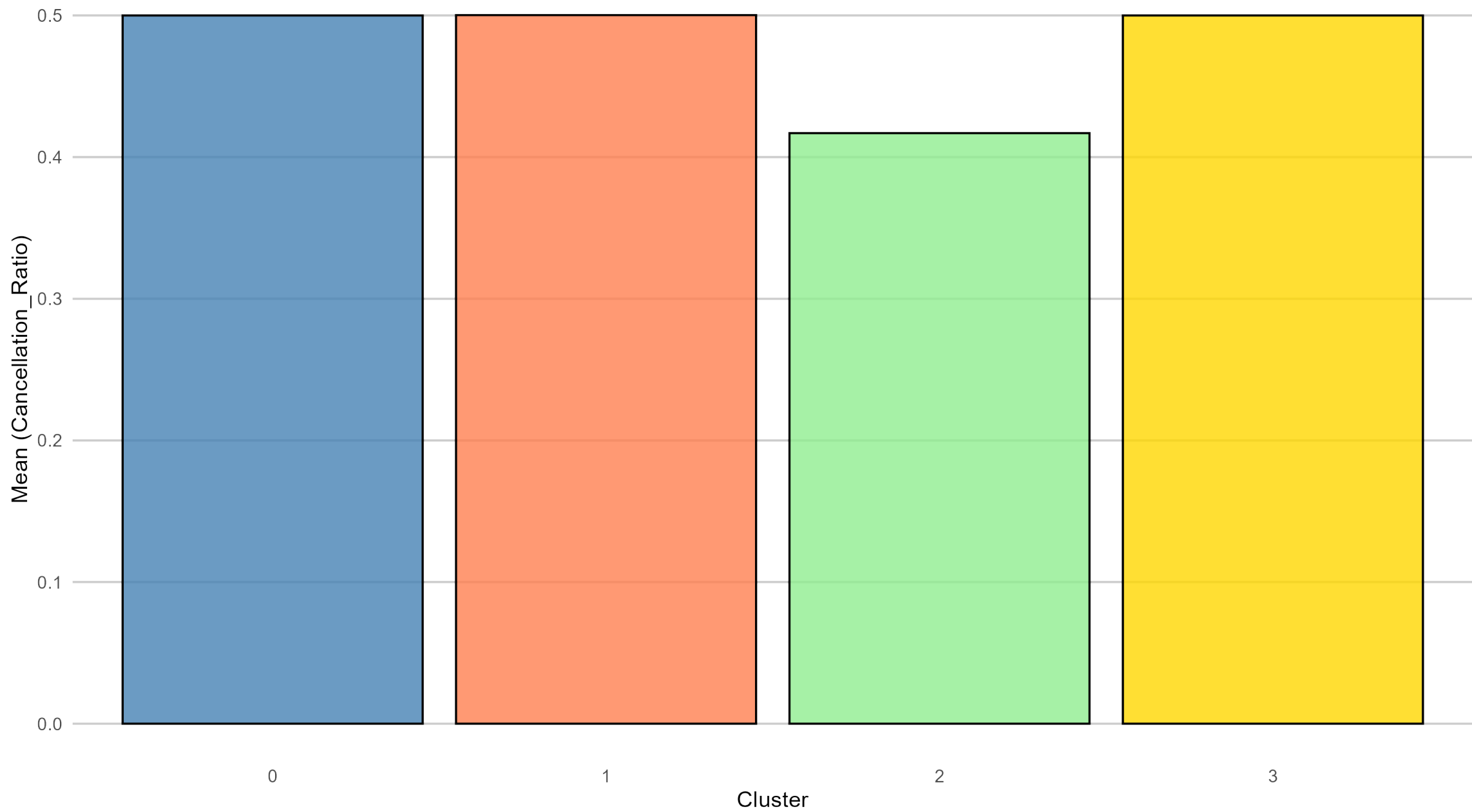
Cancellation Rate by Cluster



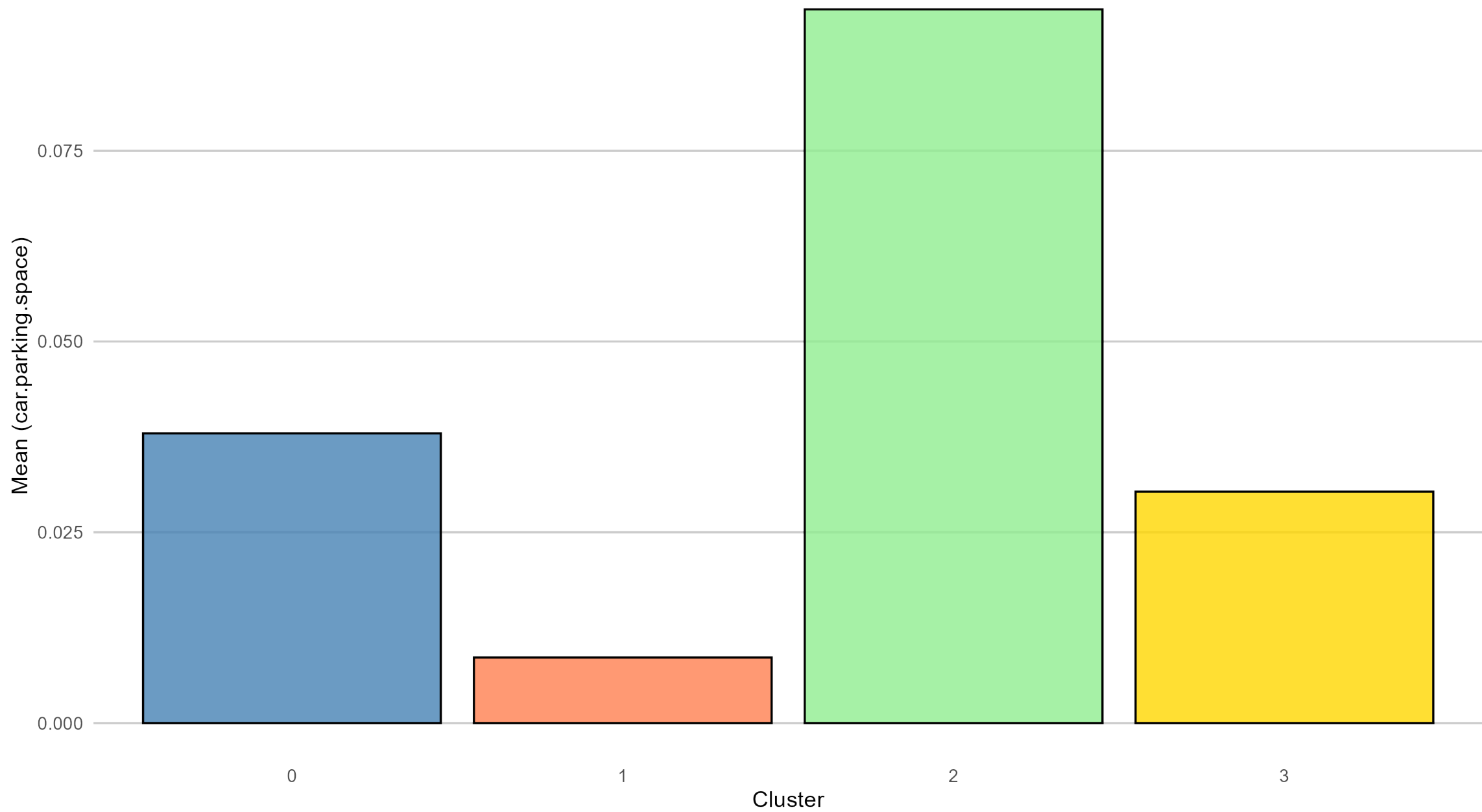
Cluster Comparison: average.price



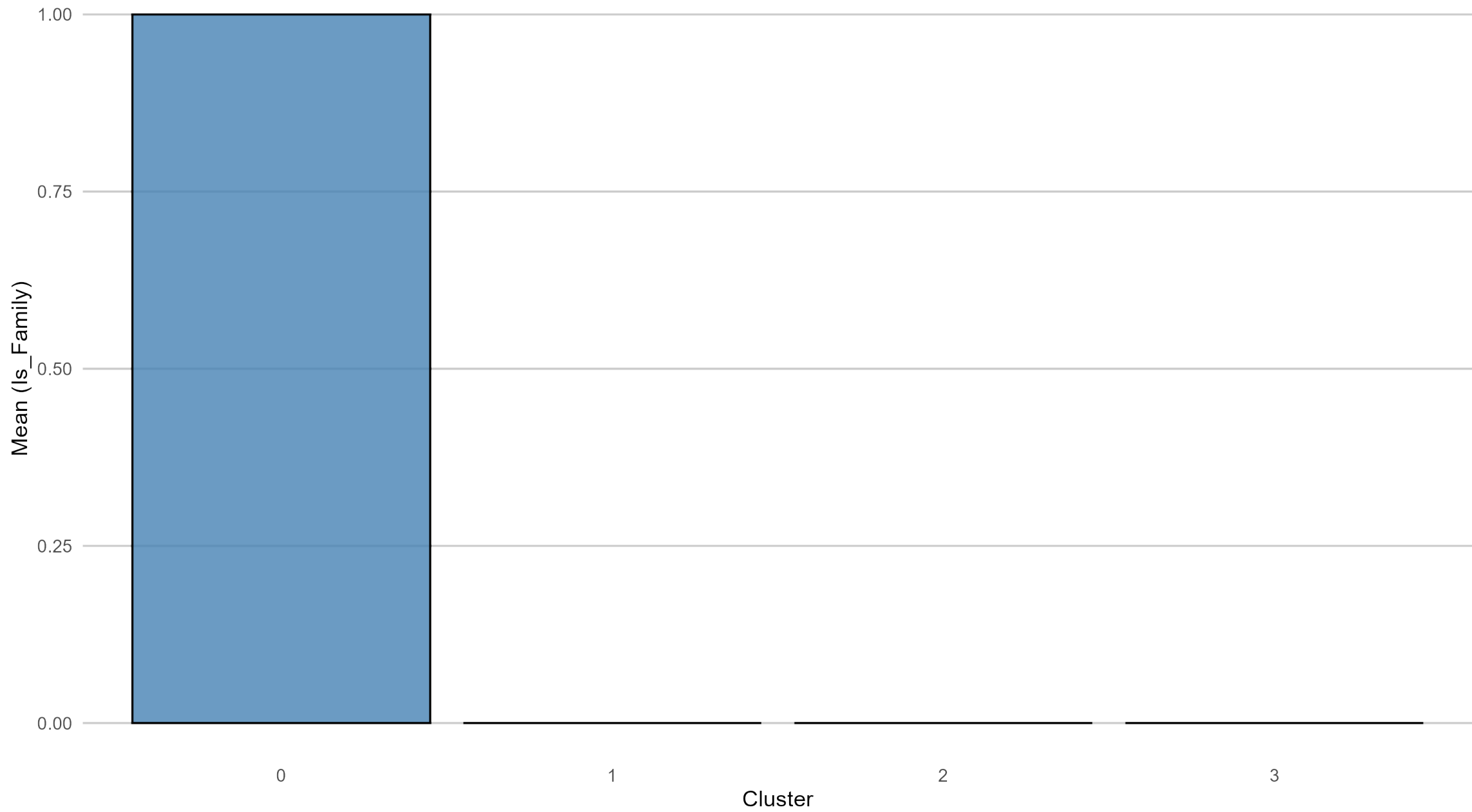
Cluster Comparison: Cancellation\_Ratio



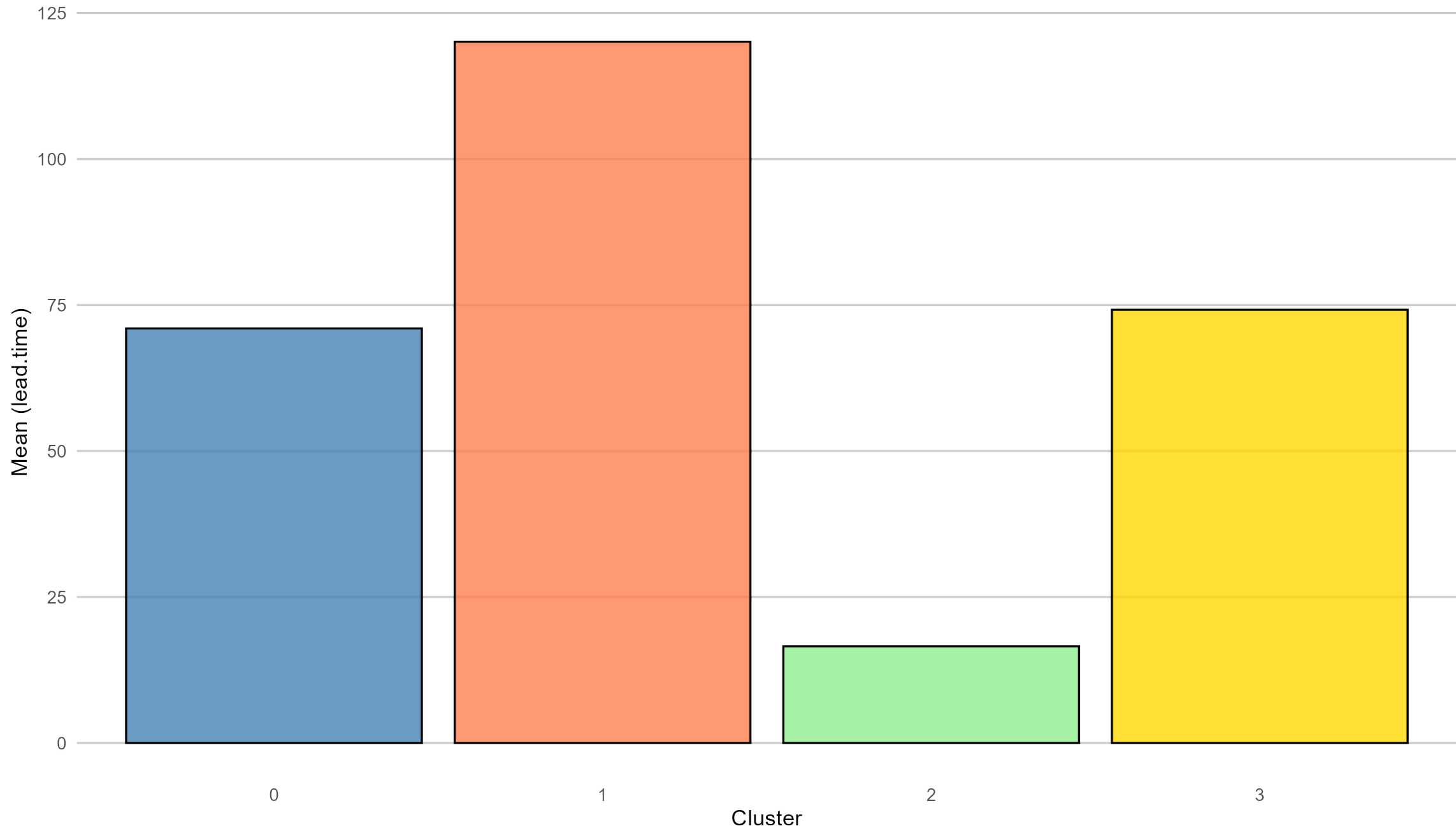
## Cluster Comparison: car.parking.space



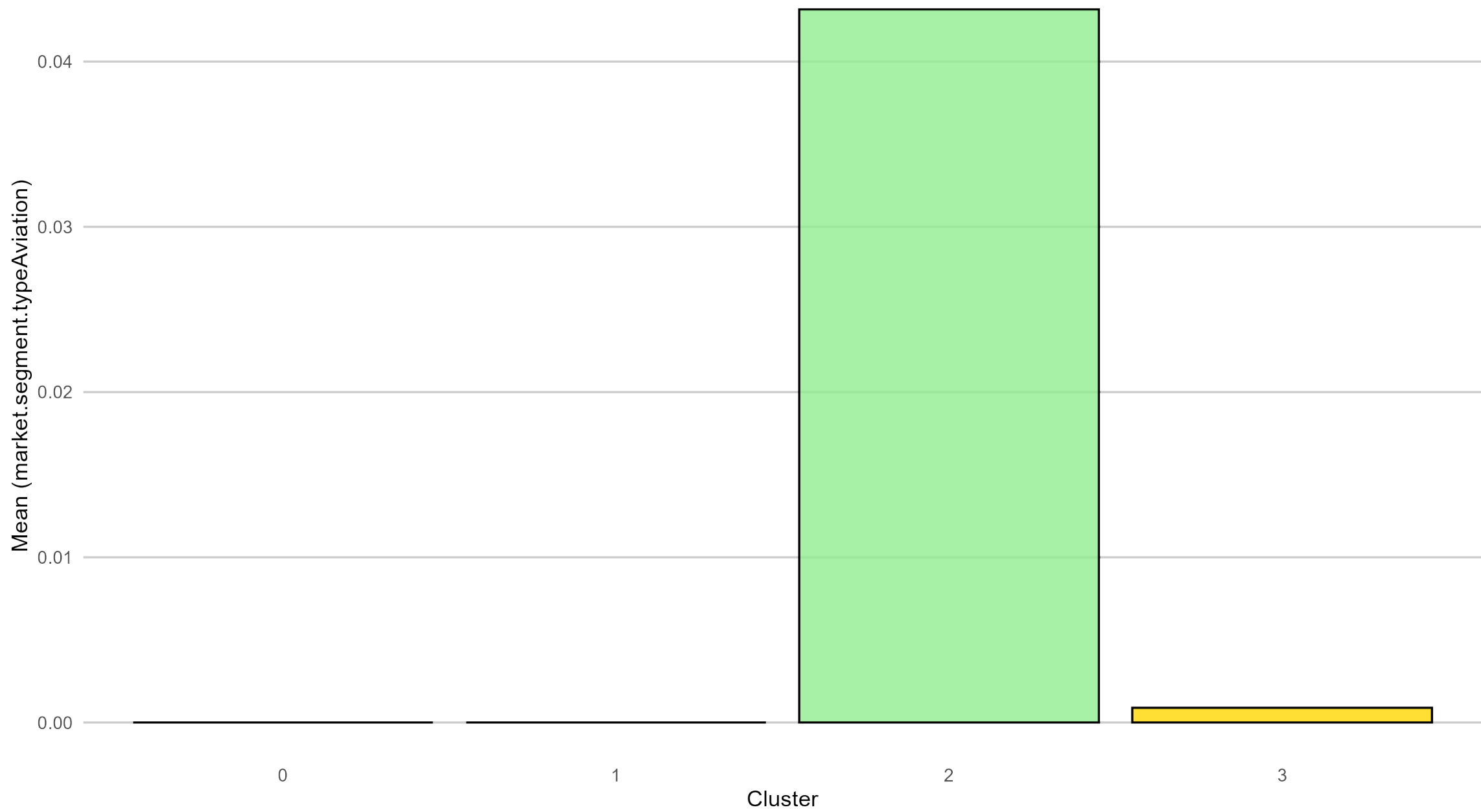
## Cluster Comparison: Is\_Family



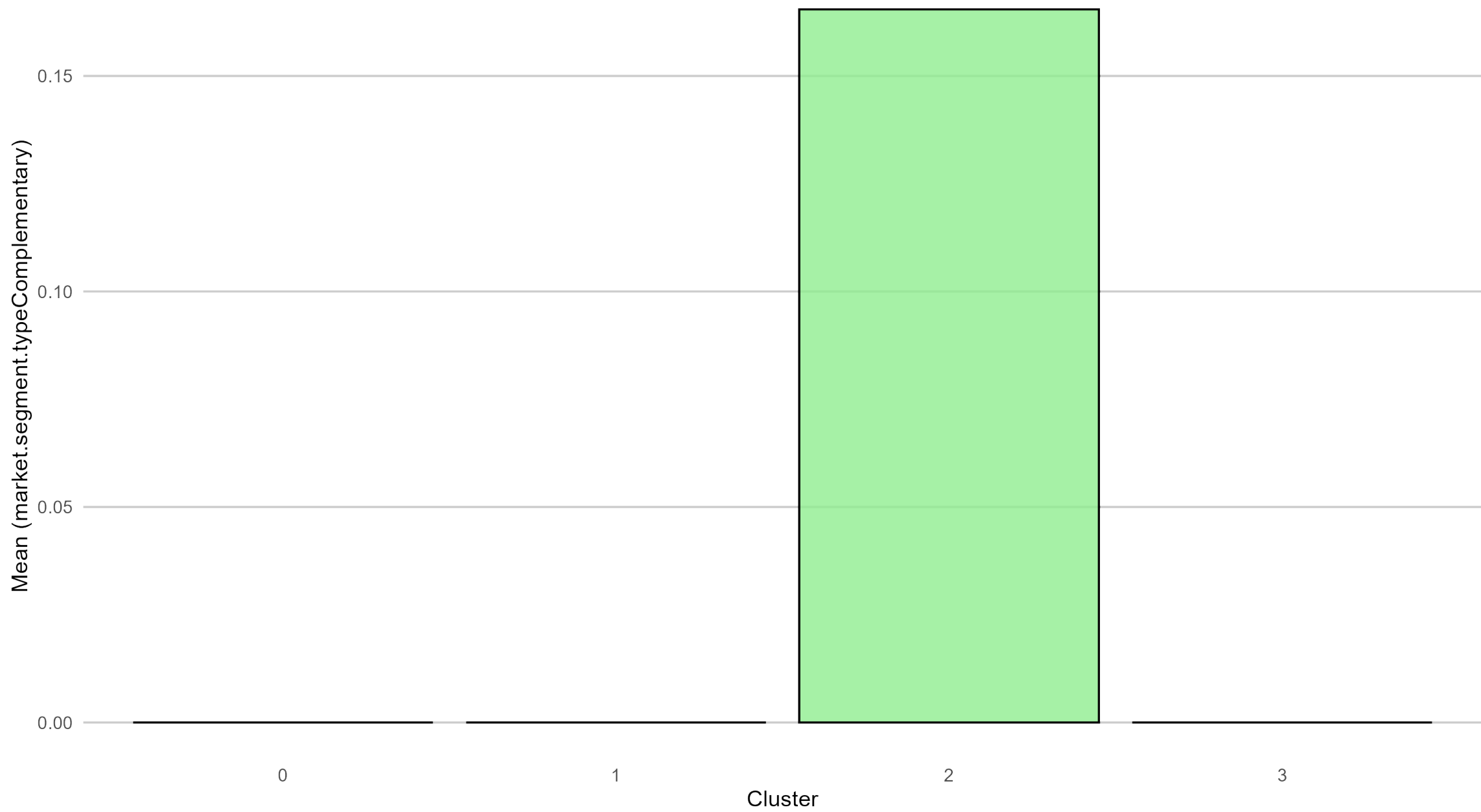
Cluster Comparison: lead.time



## Cluster Comparison: market.segment.typeAviation

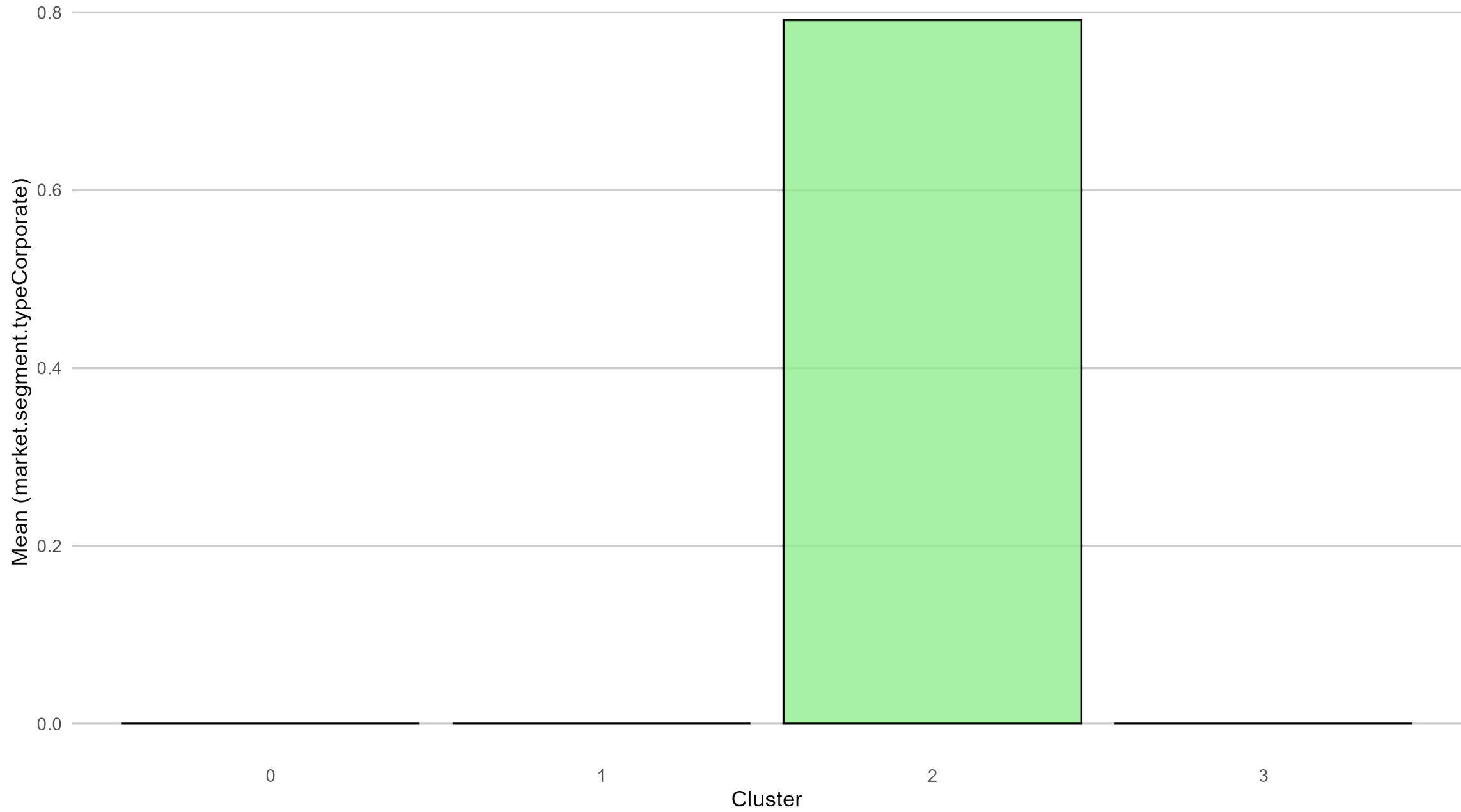


## Cluster Comparison: market.segment.typeComplementary

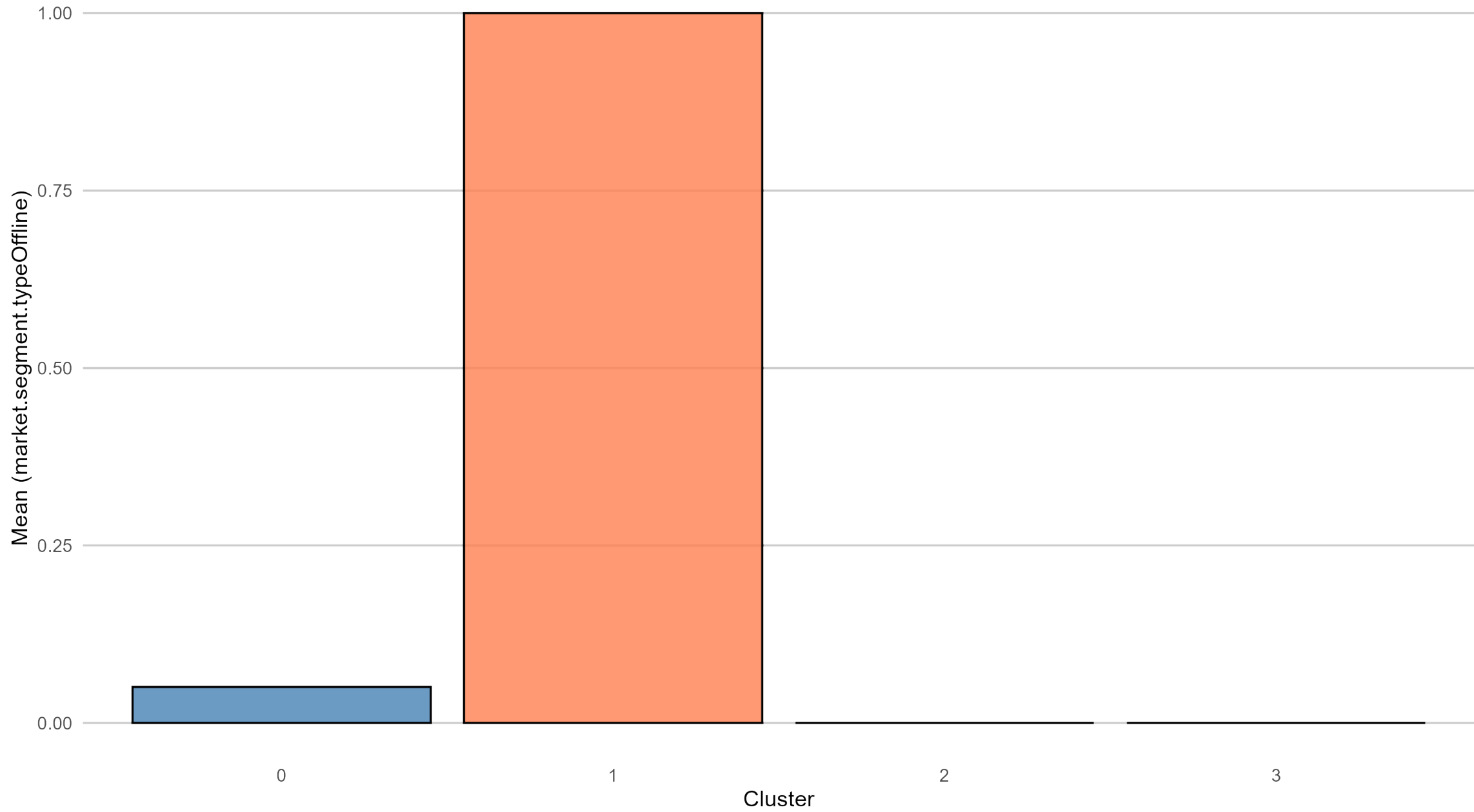




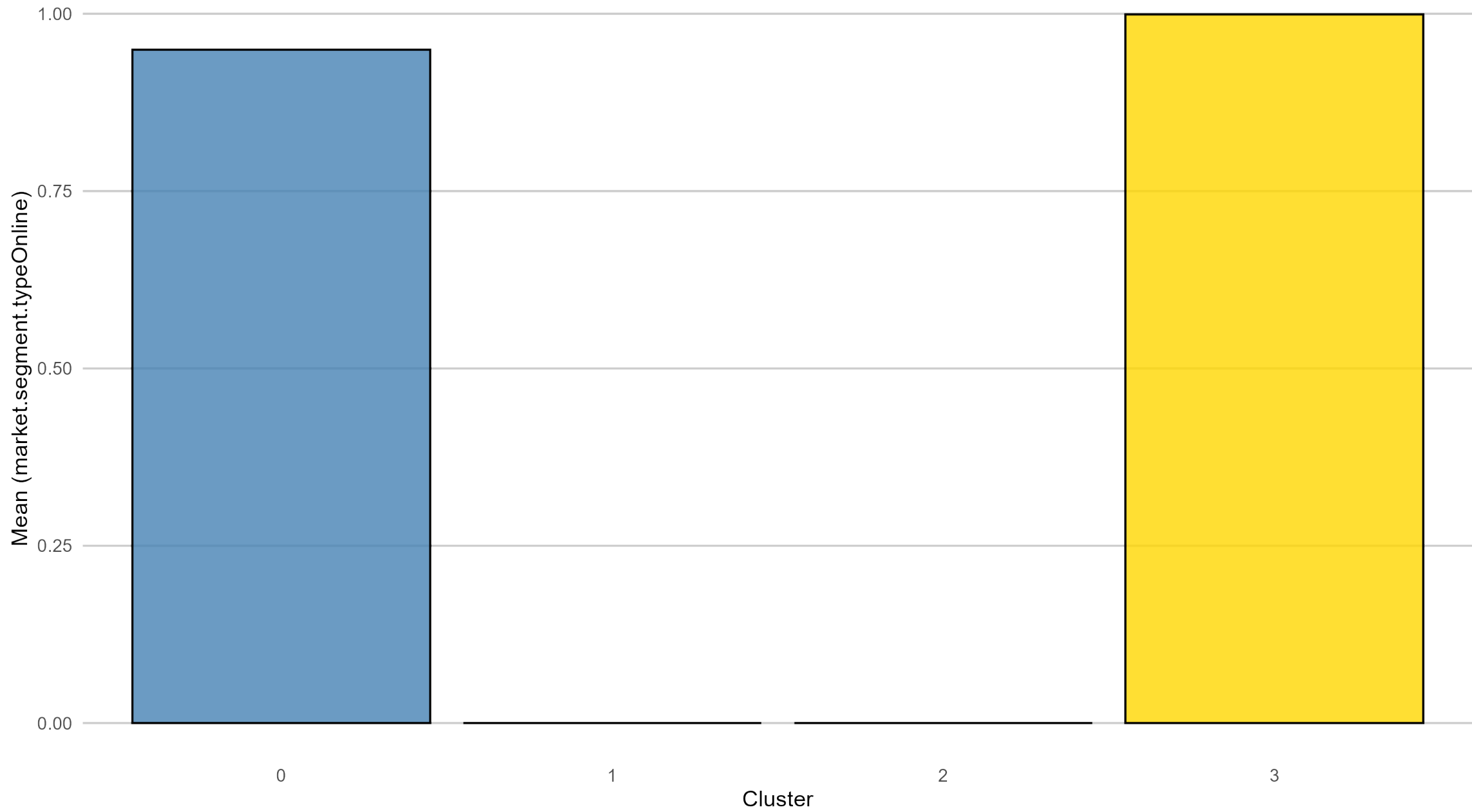
## Cluster Comparison: market.segment.typeCorporate



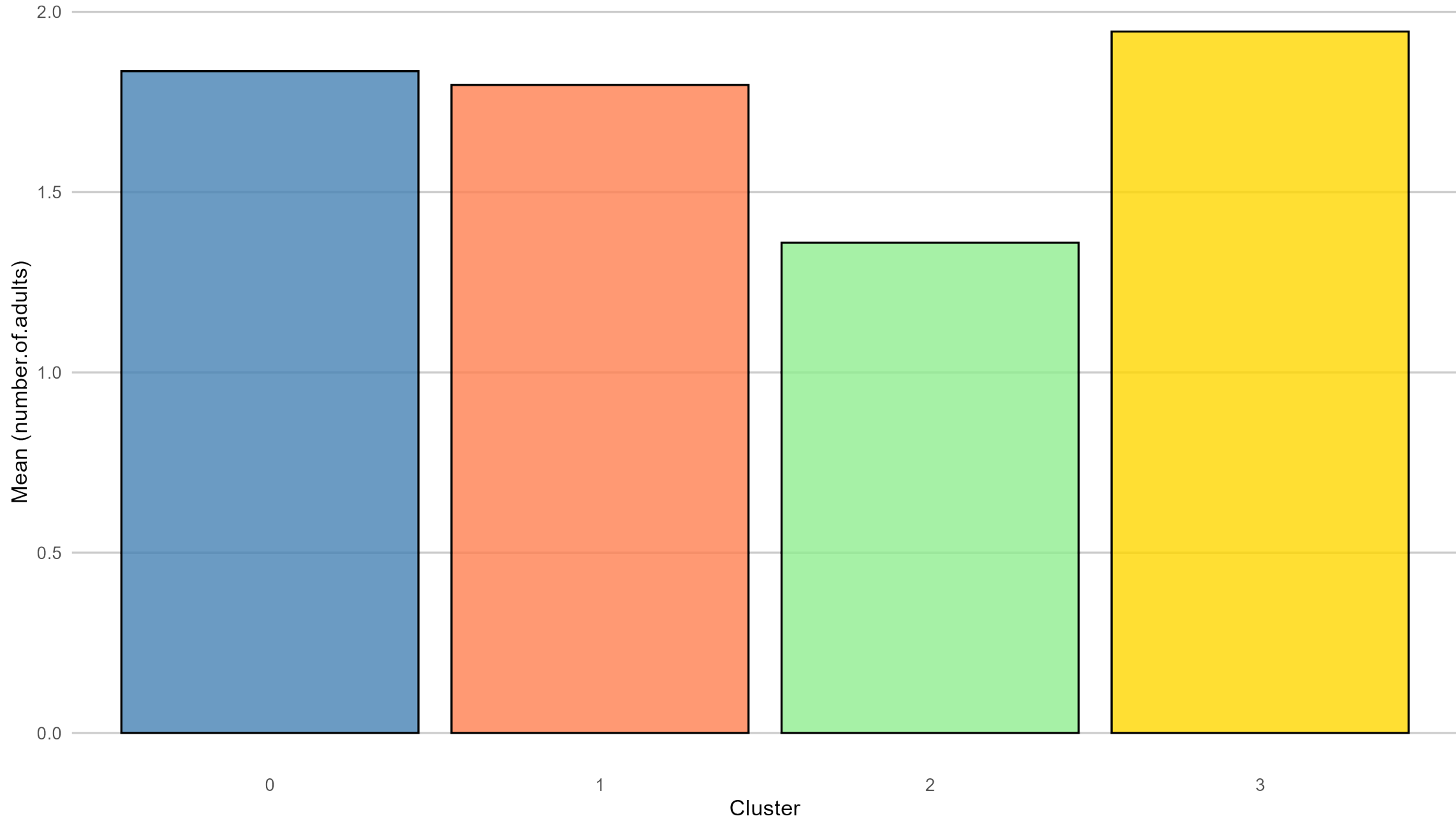
## Cluster Comparison: market.segment.typeOffline



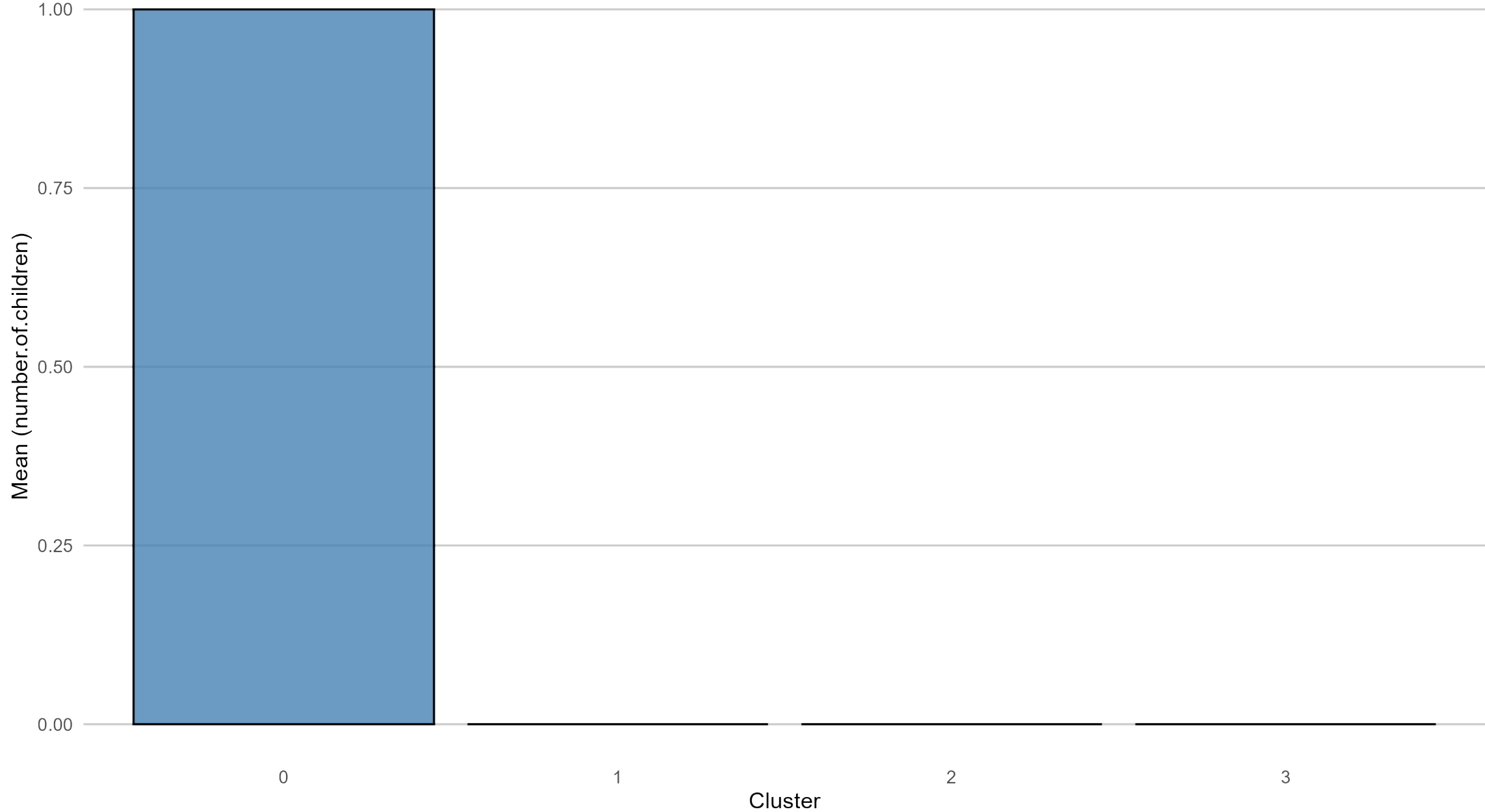
## Cluster Comparison: market.segment.typeOnline



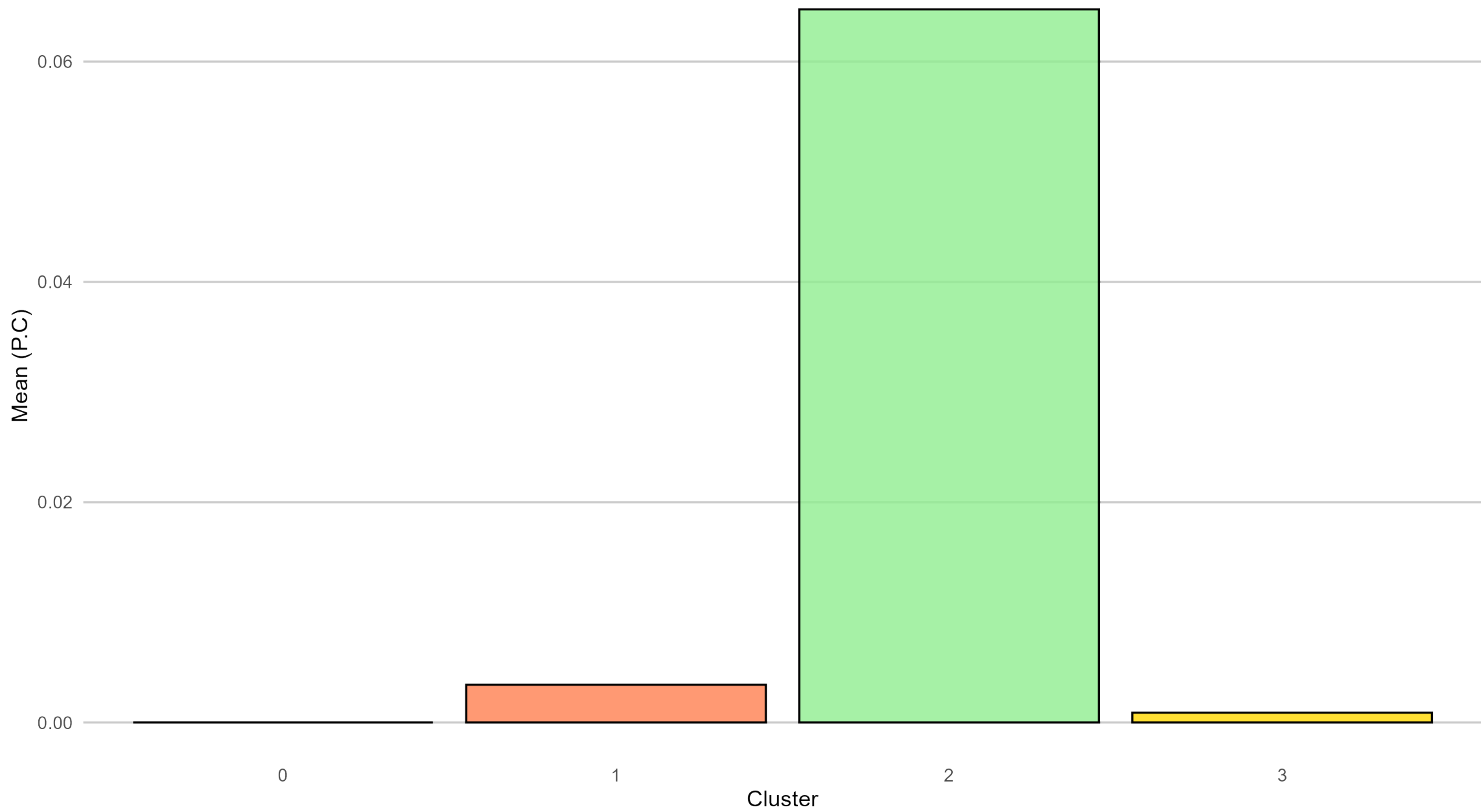
Cluster Comparison: number.of.adults



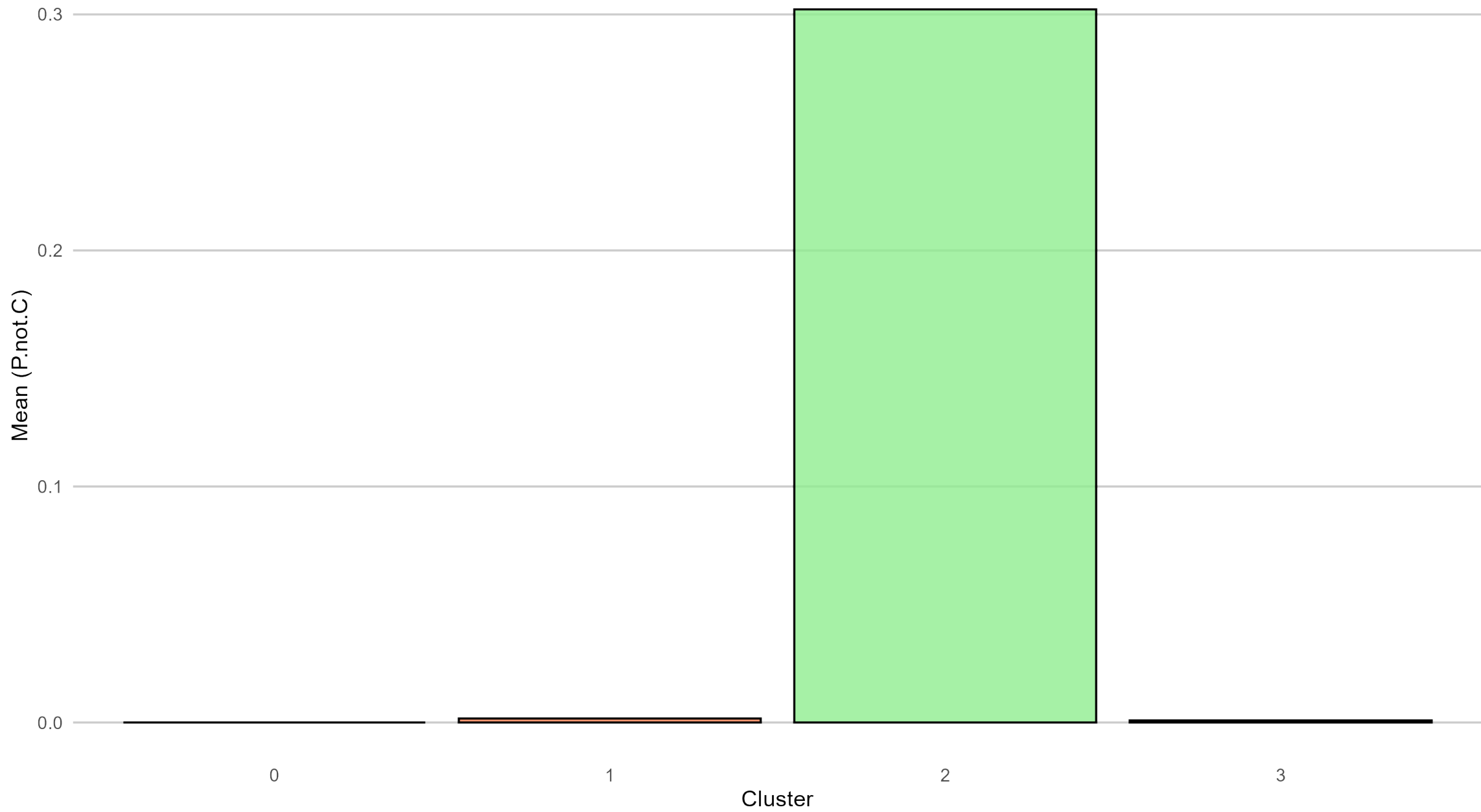
Cluster Comparison: number.of.children



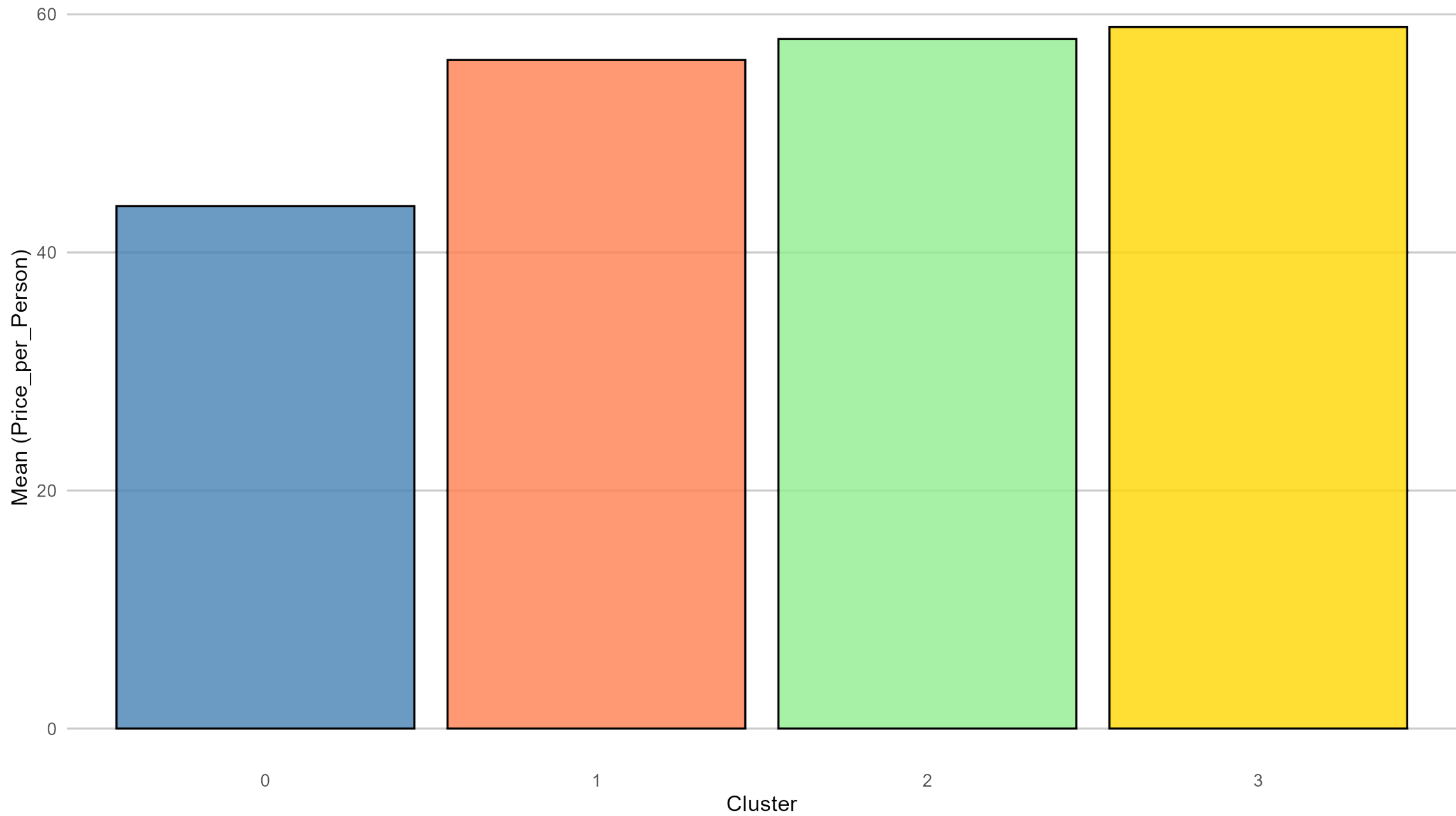
## Cluster Comparison: P.C



## Cluster Comparison: P.not.C

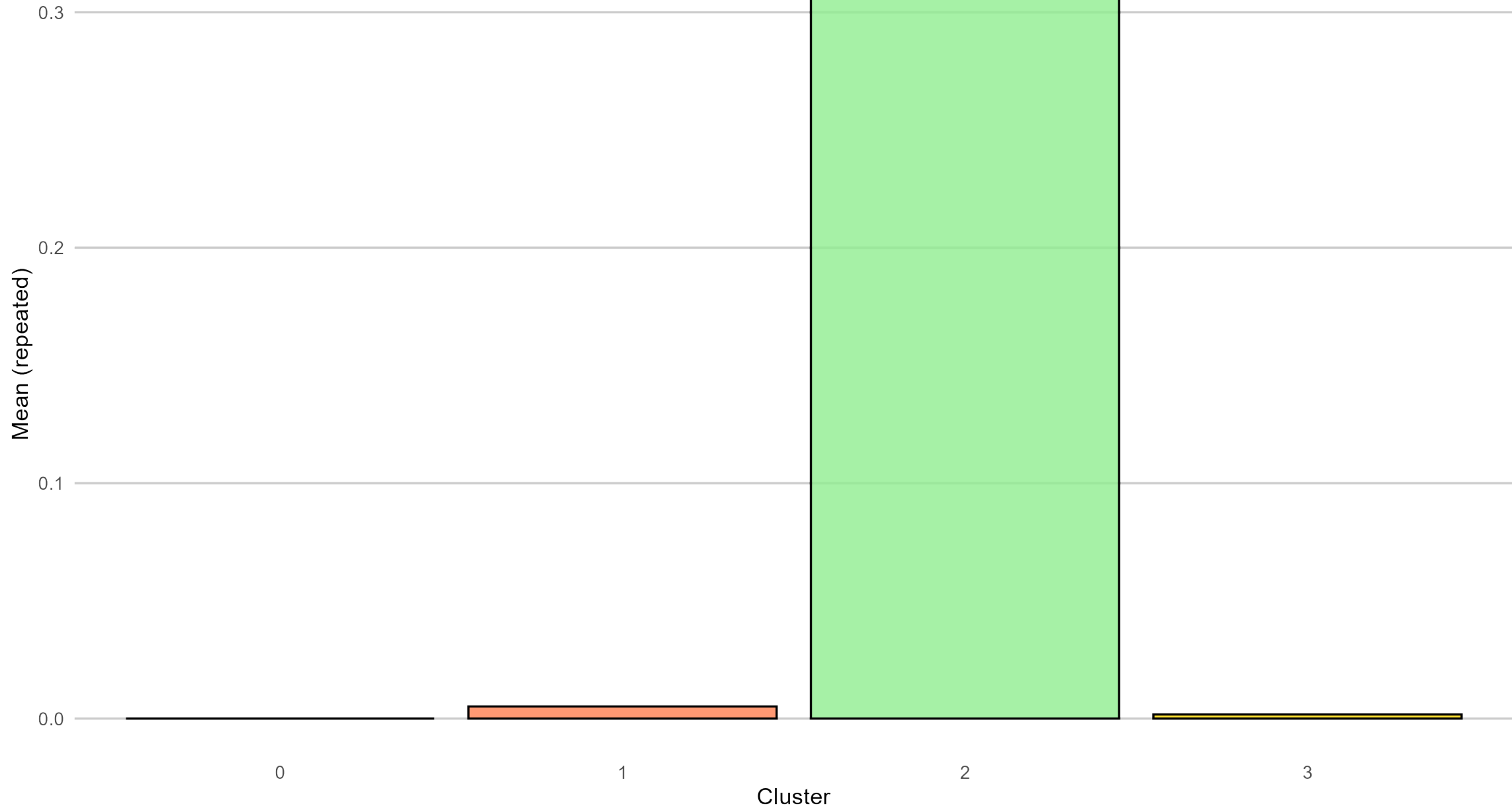


## Cluster Comparison: Price\_per\_Person

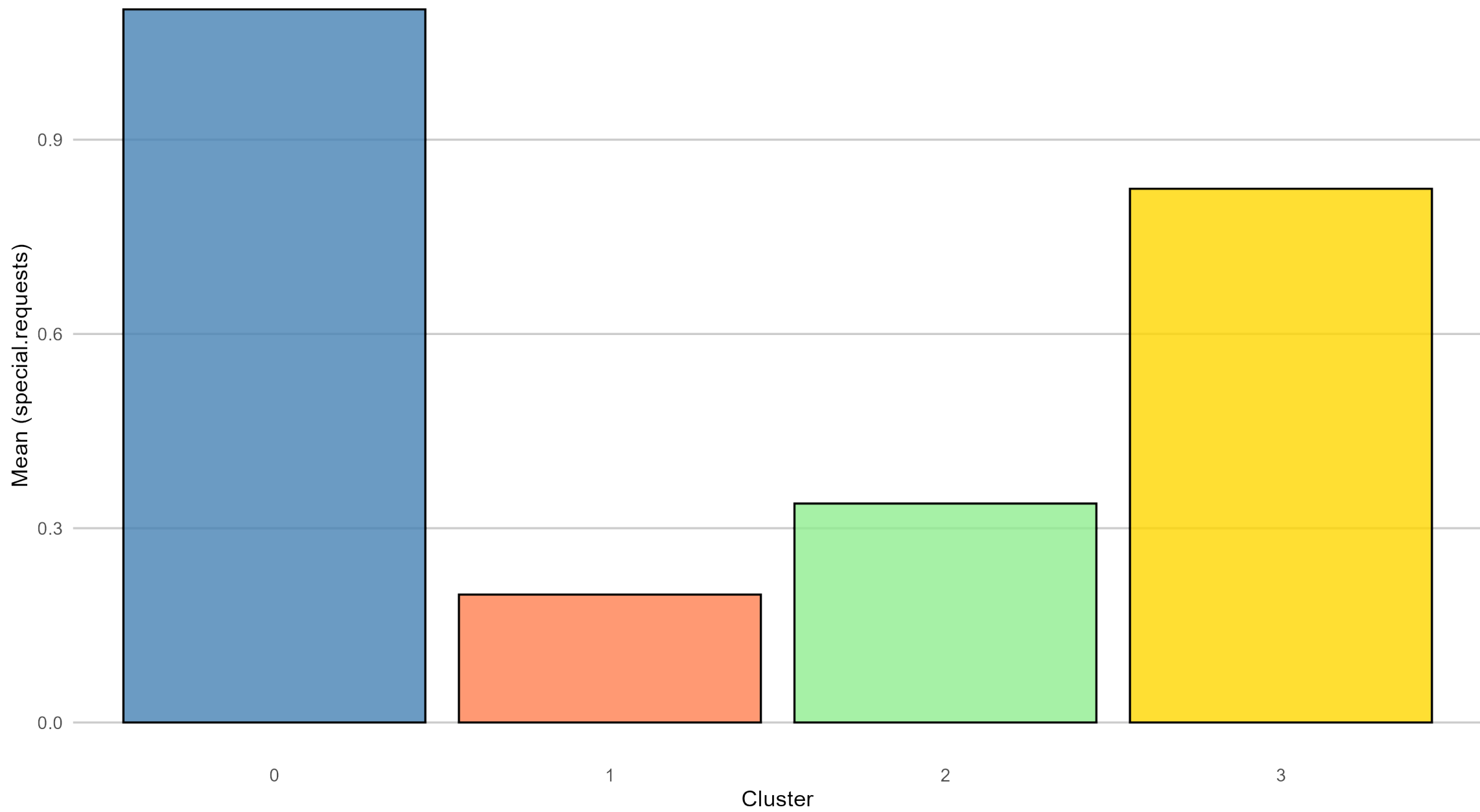




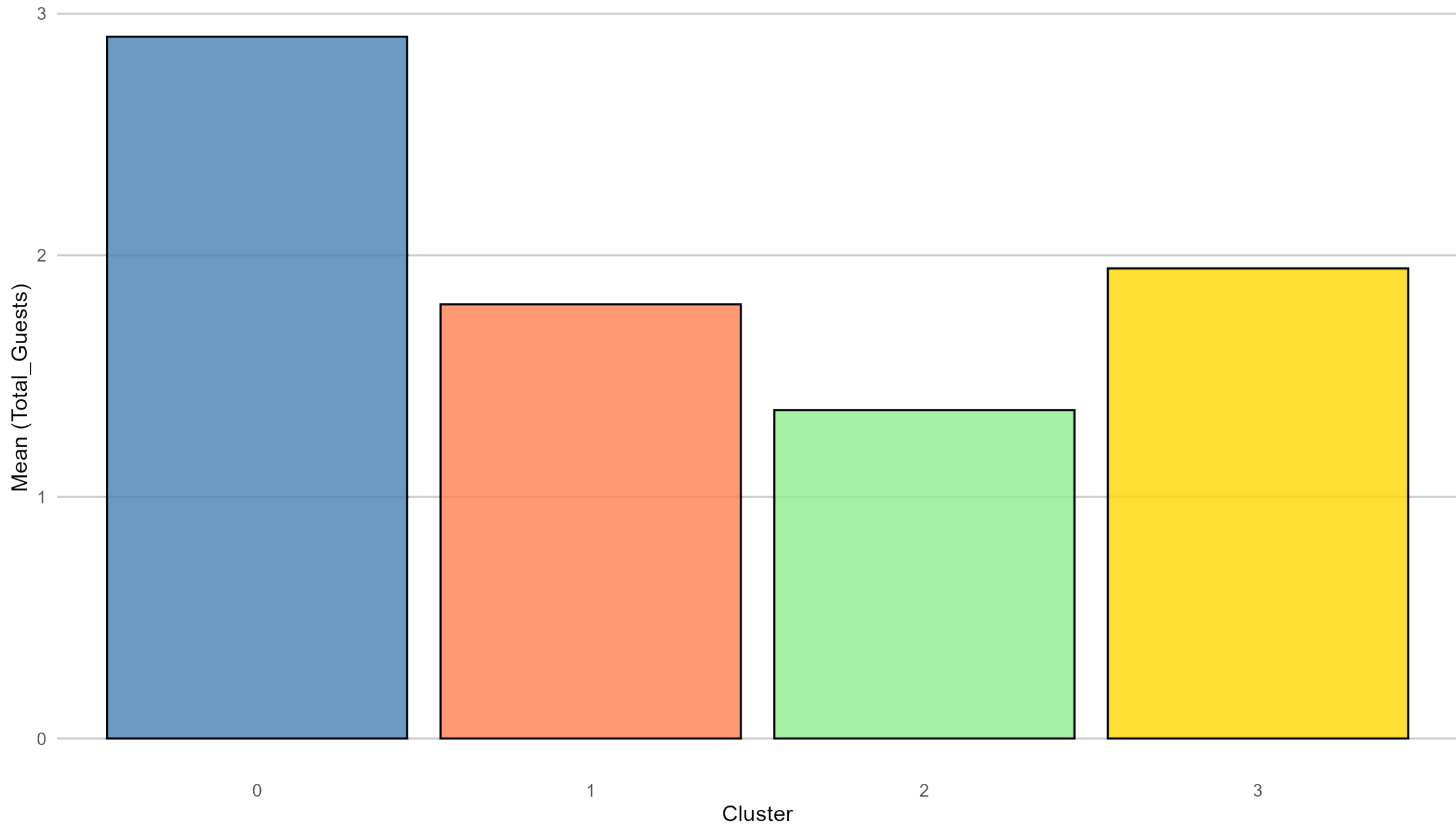
## Cluster Comparison: repeated



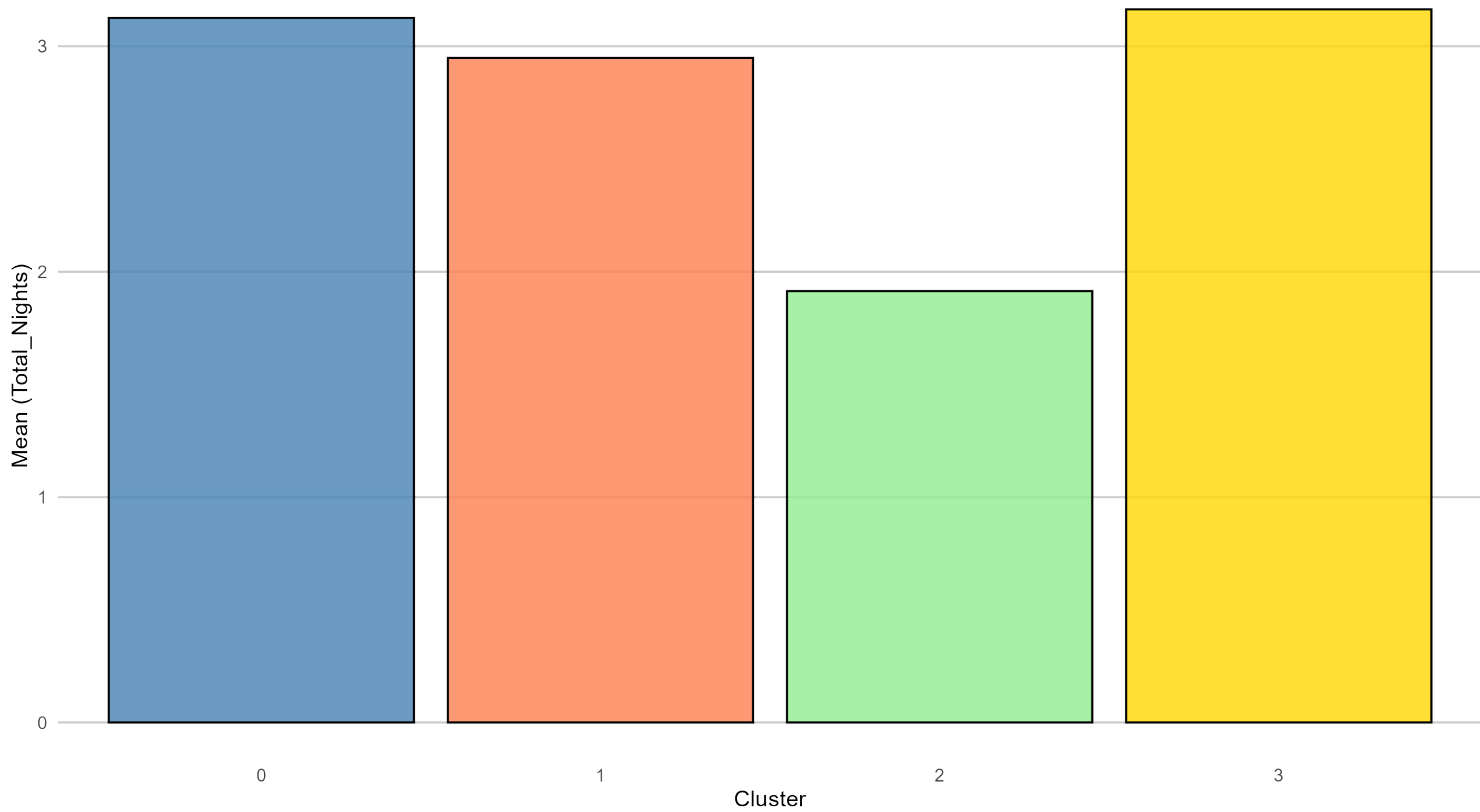
## Cluster Comparison: special.requests

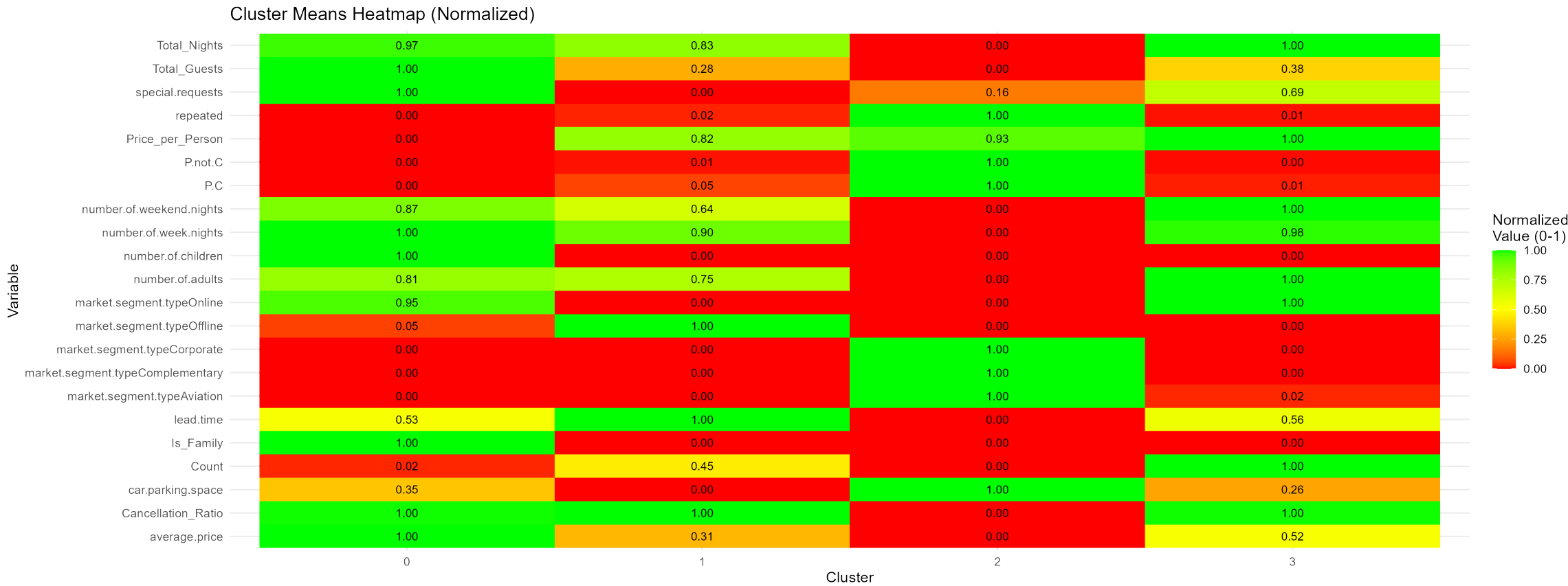


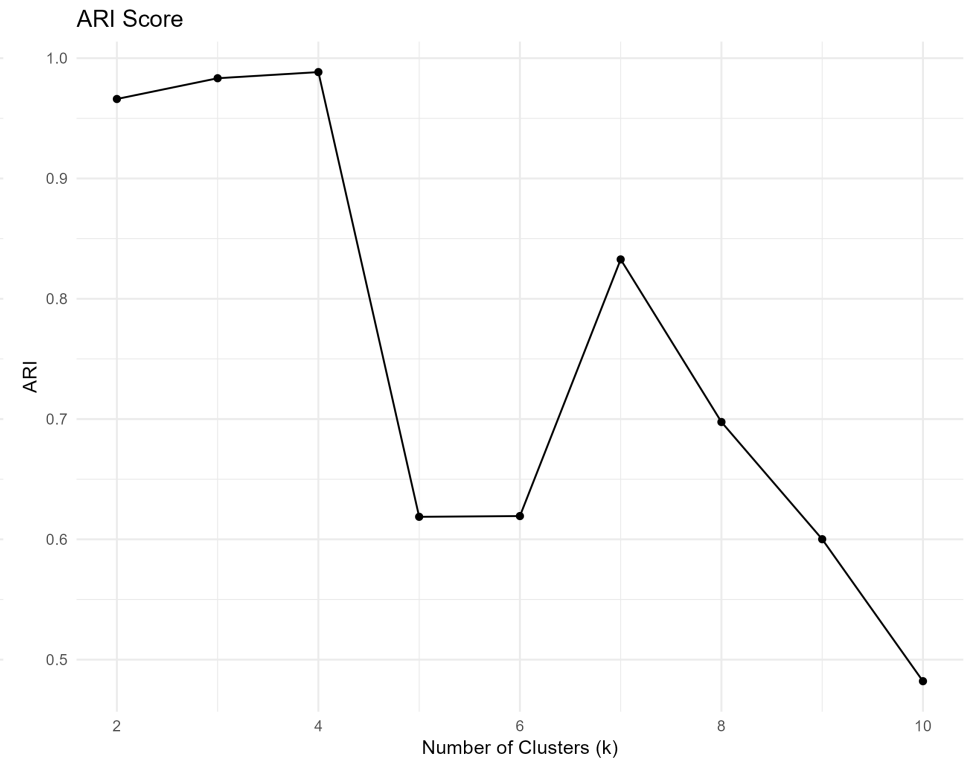
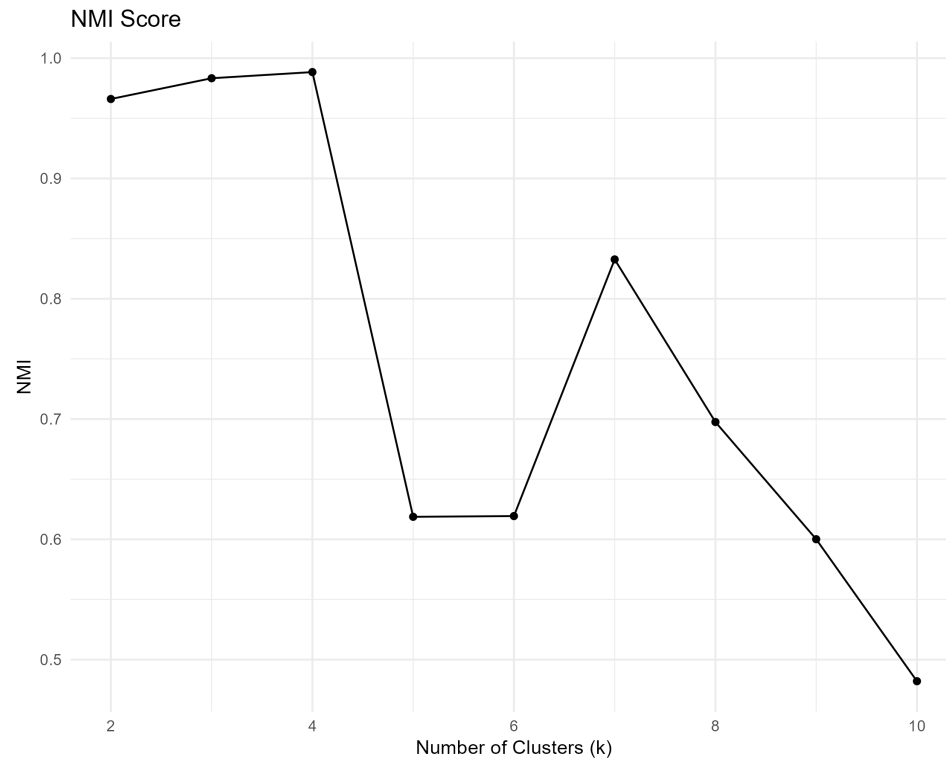
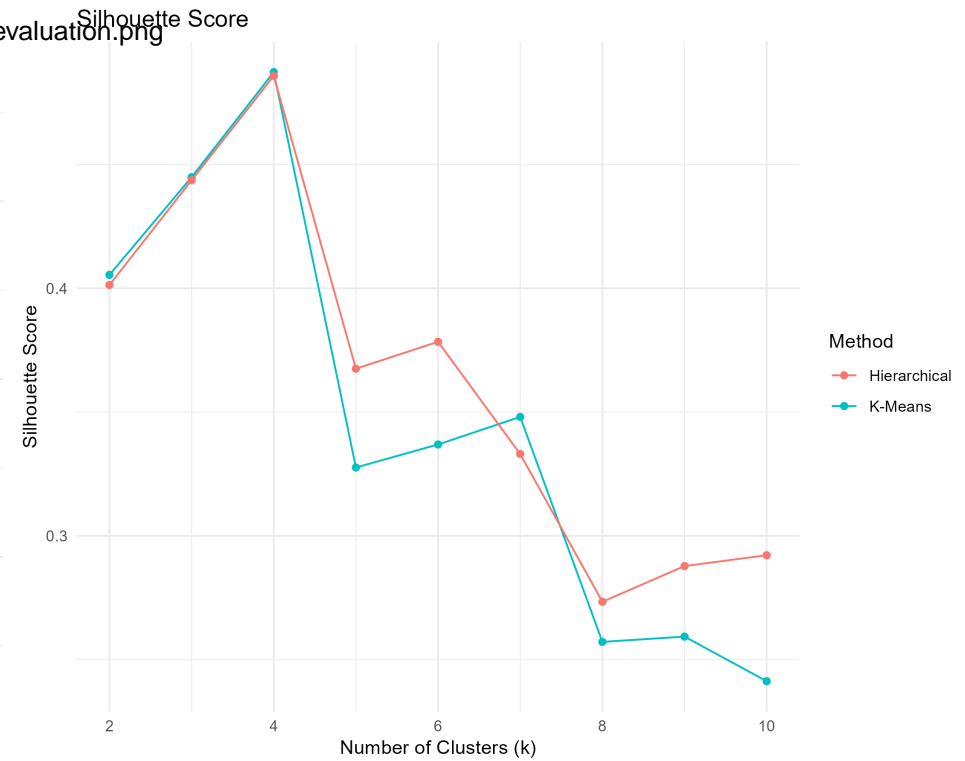
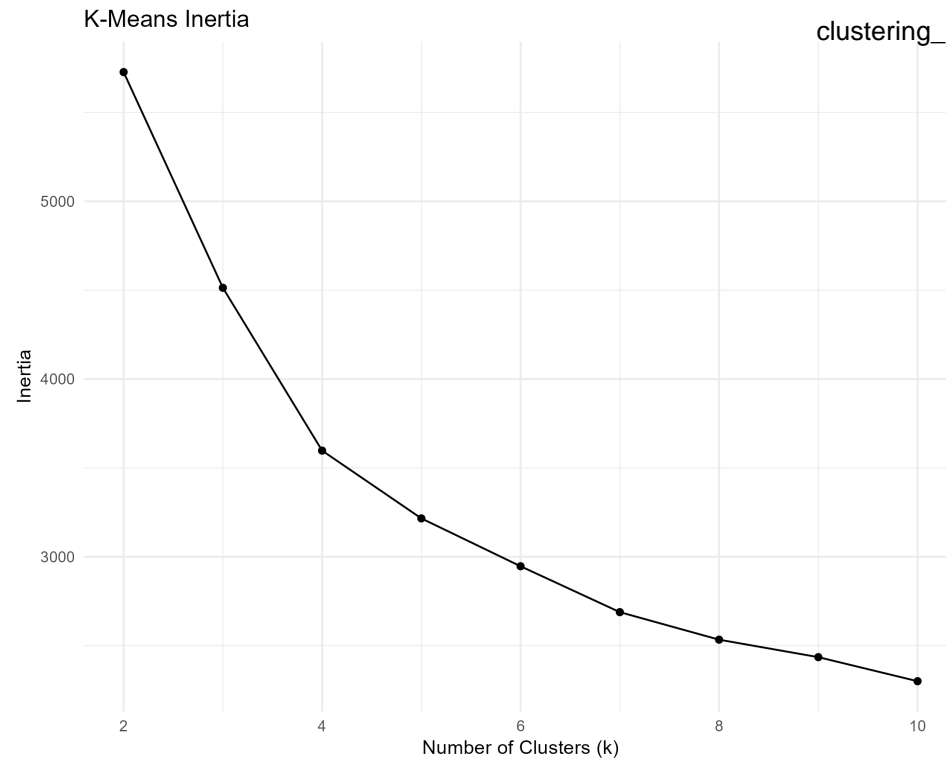
Cluster Comparison: Total\_Guests



## Cluster Comparison: Total\_Nights

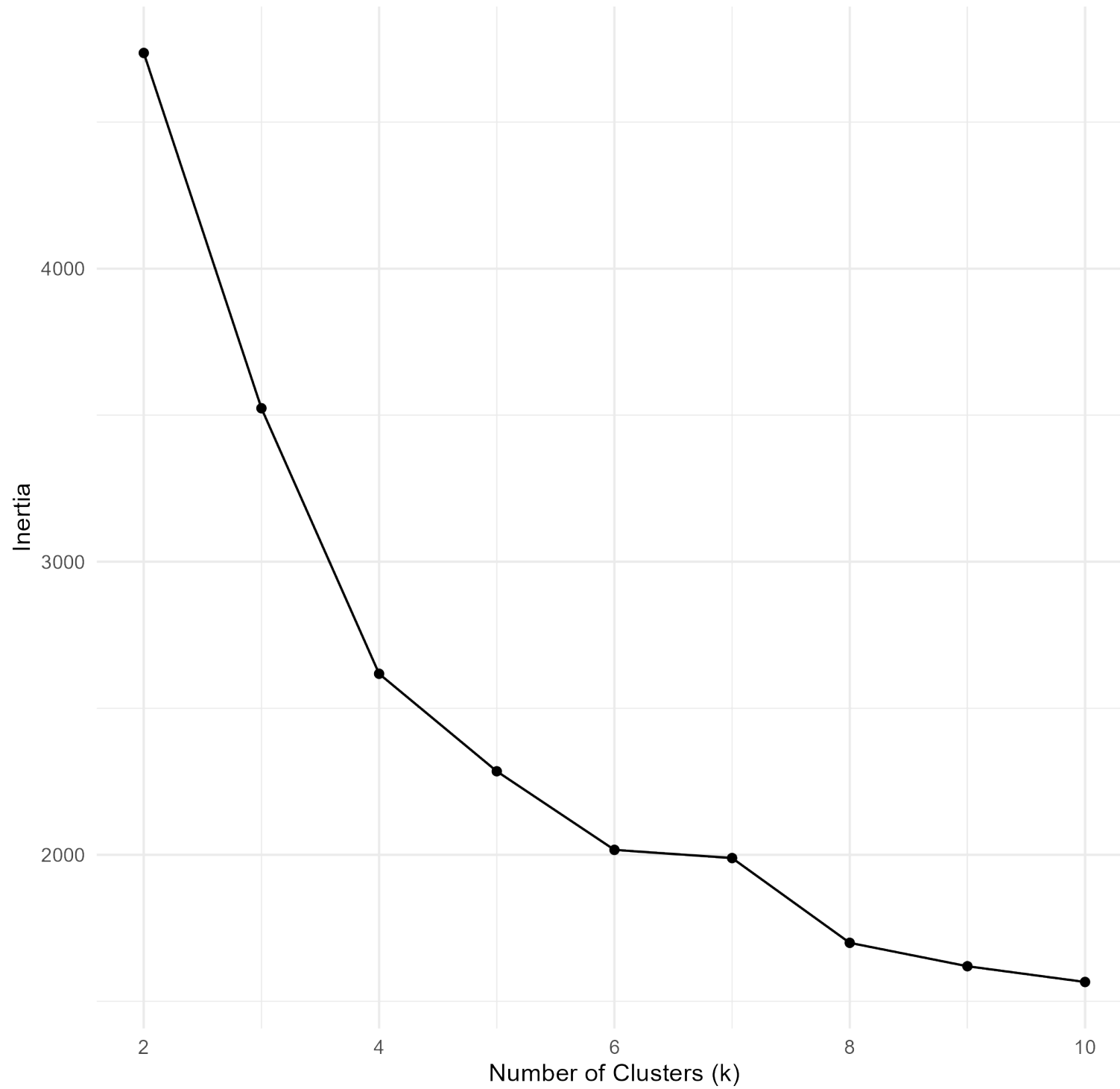






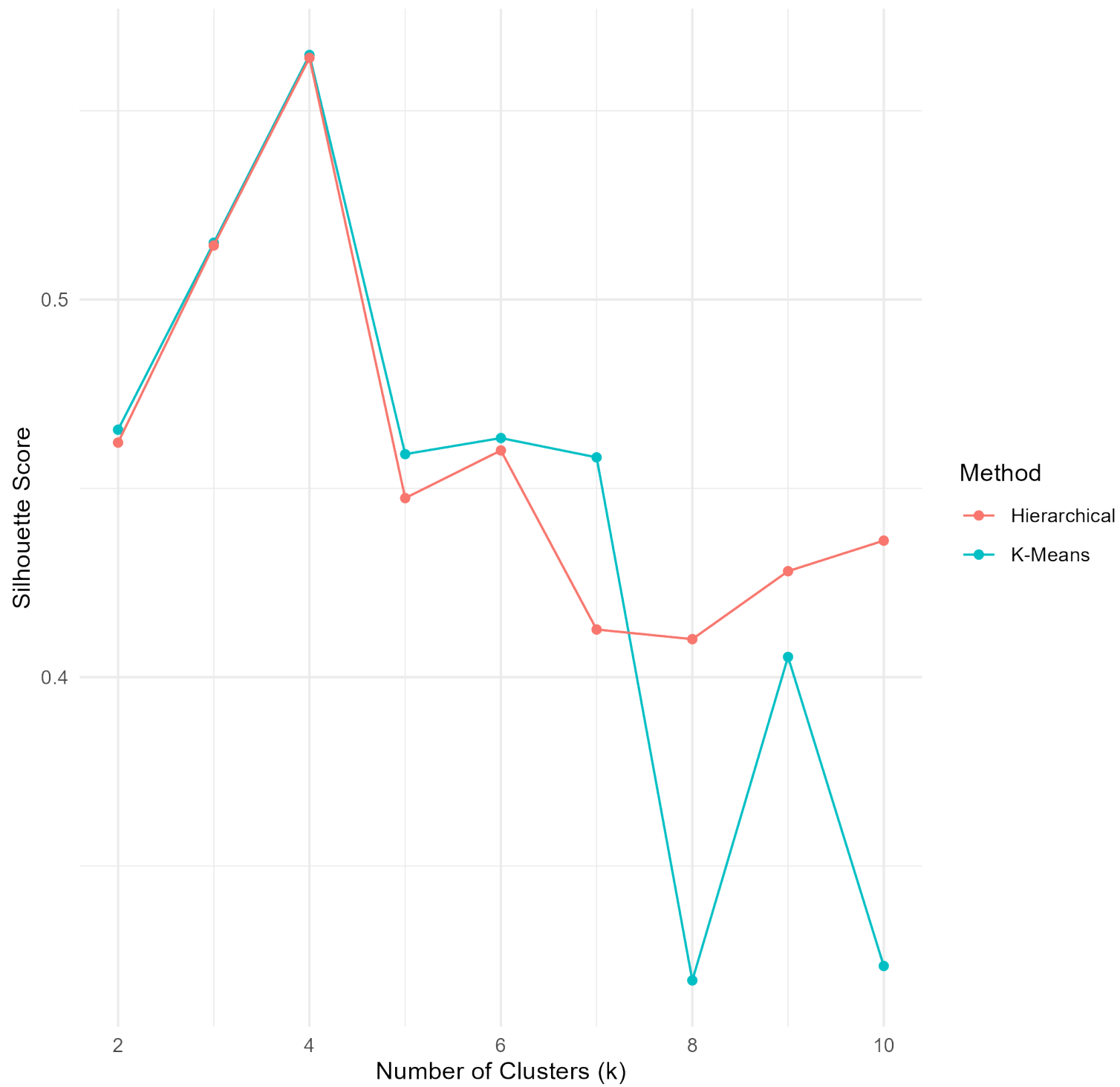
# K-Means Inertia

clustering\_evaluation\_inertia.png



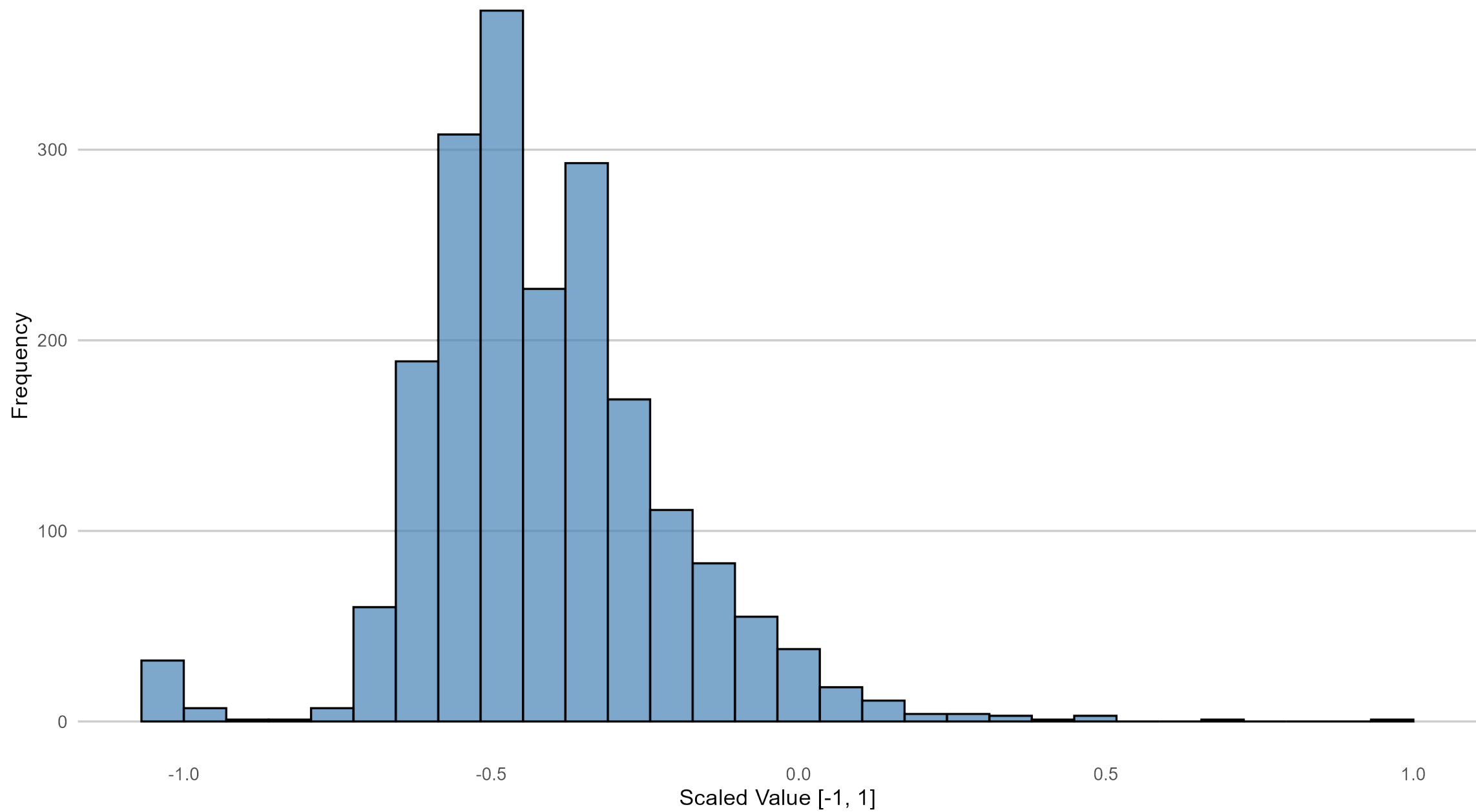
# Silhouette Score

clustering\_evaluation\_silhouette.png

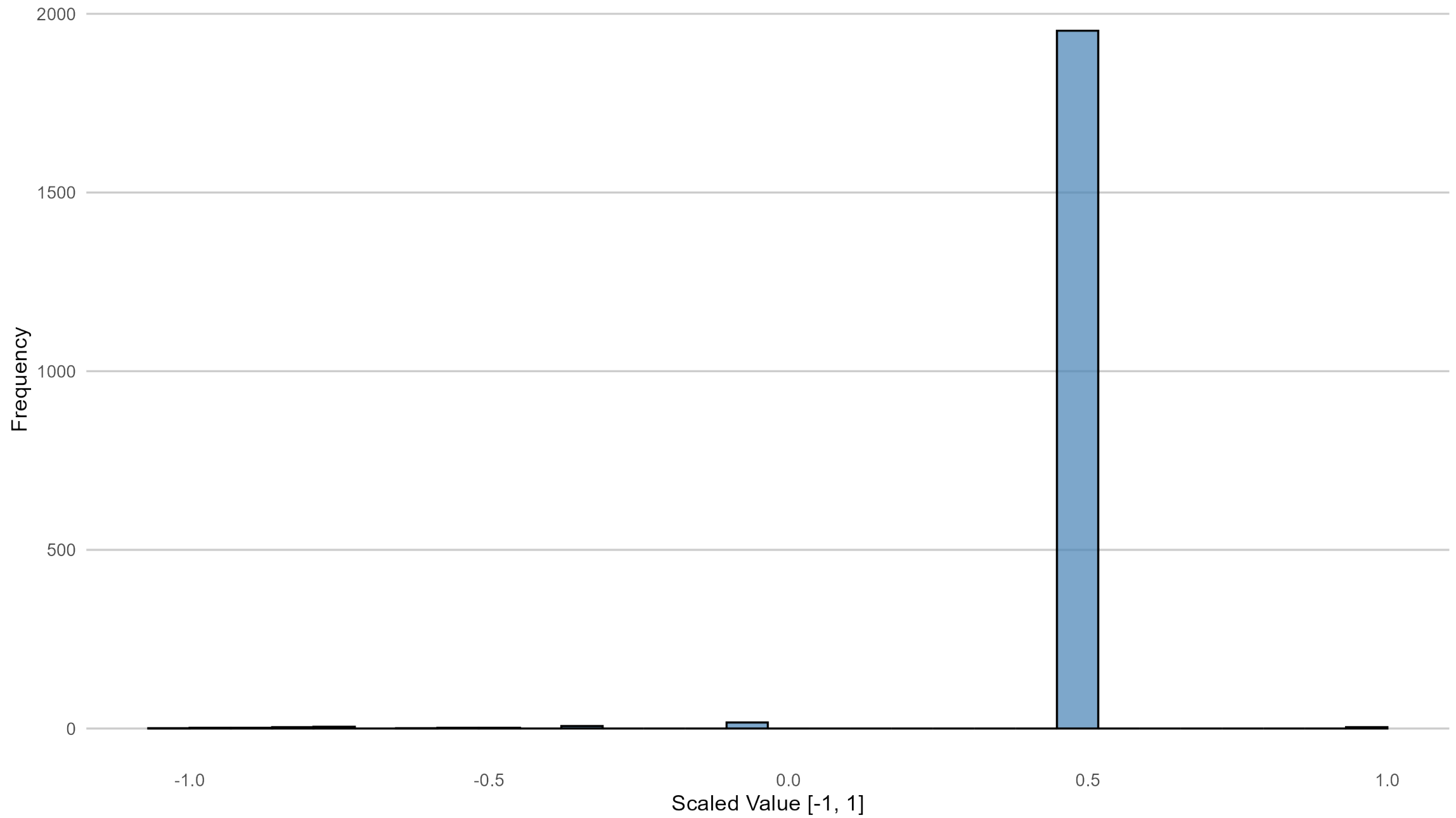




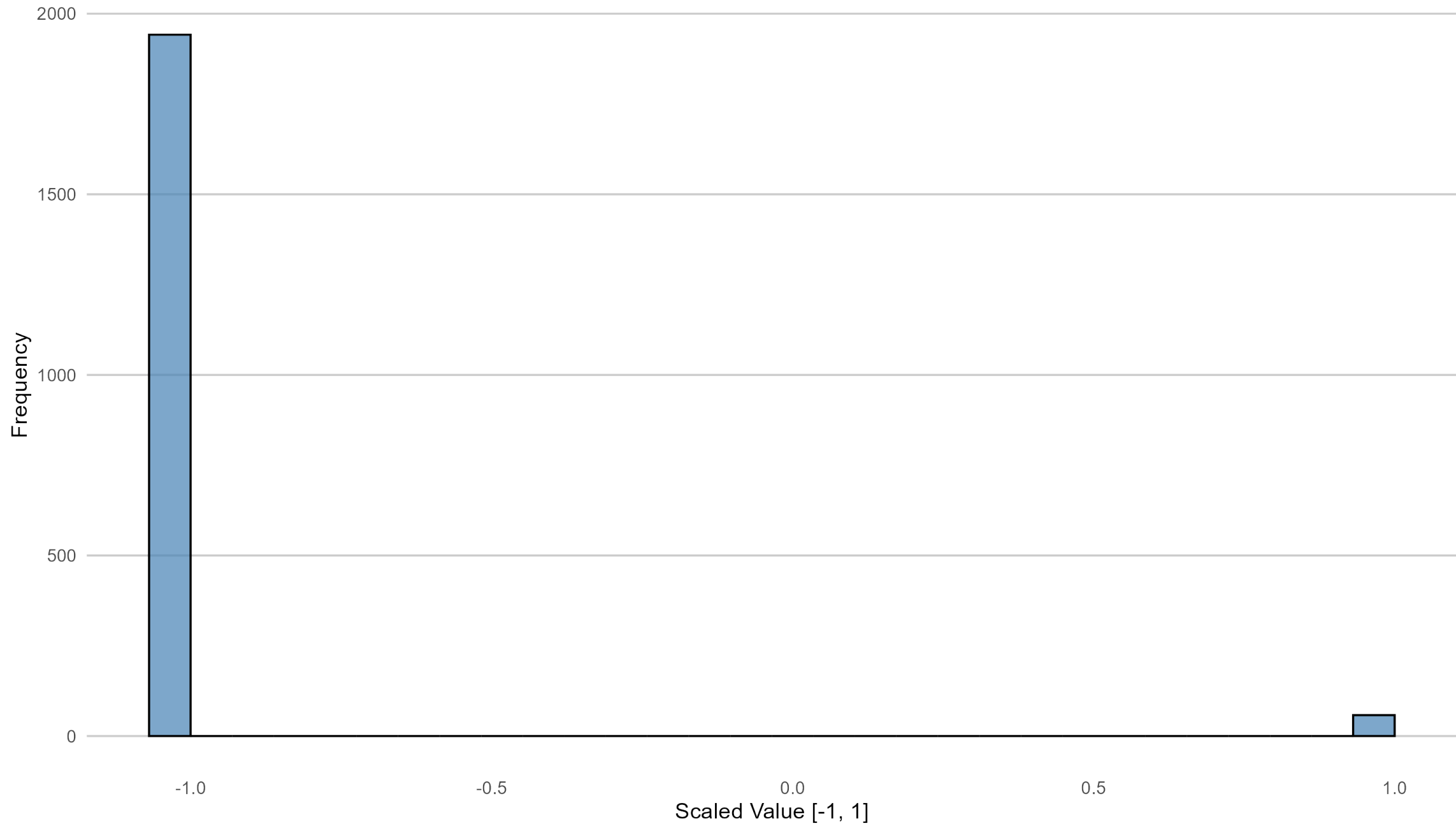
Distribution (Scaled): average.price



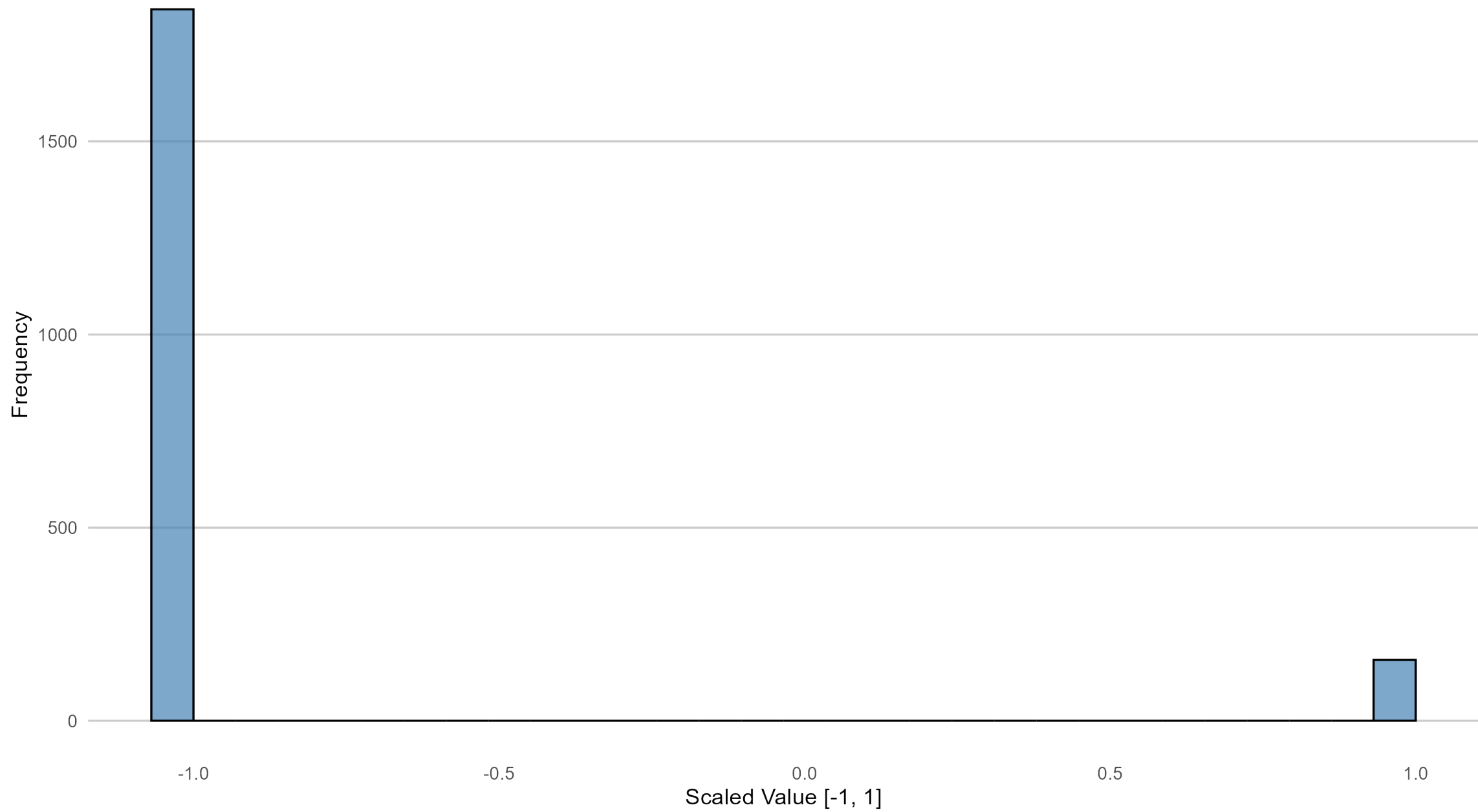
## Distribution (Scaled): Cancellation\_Ratio



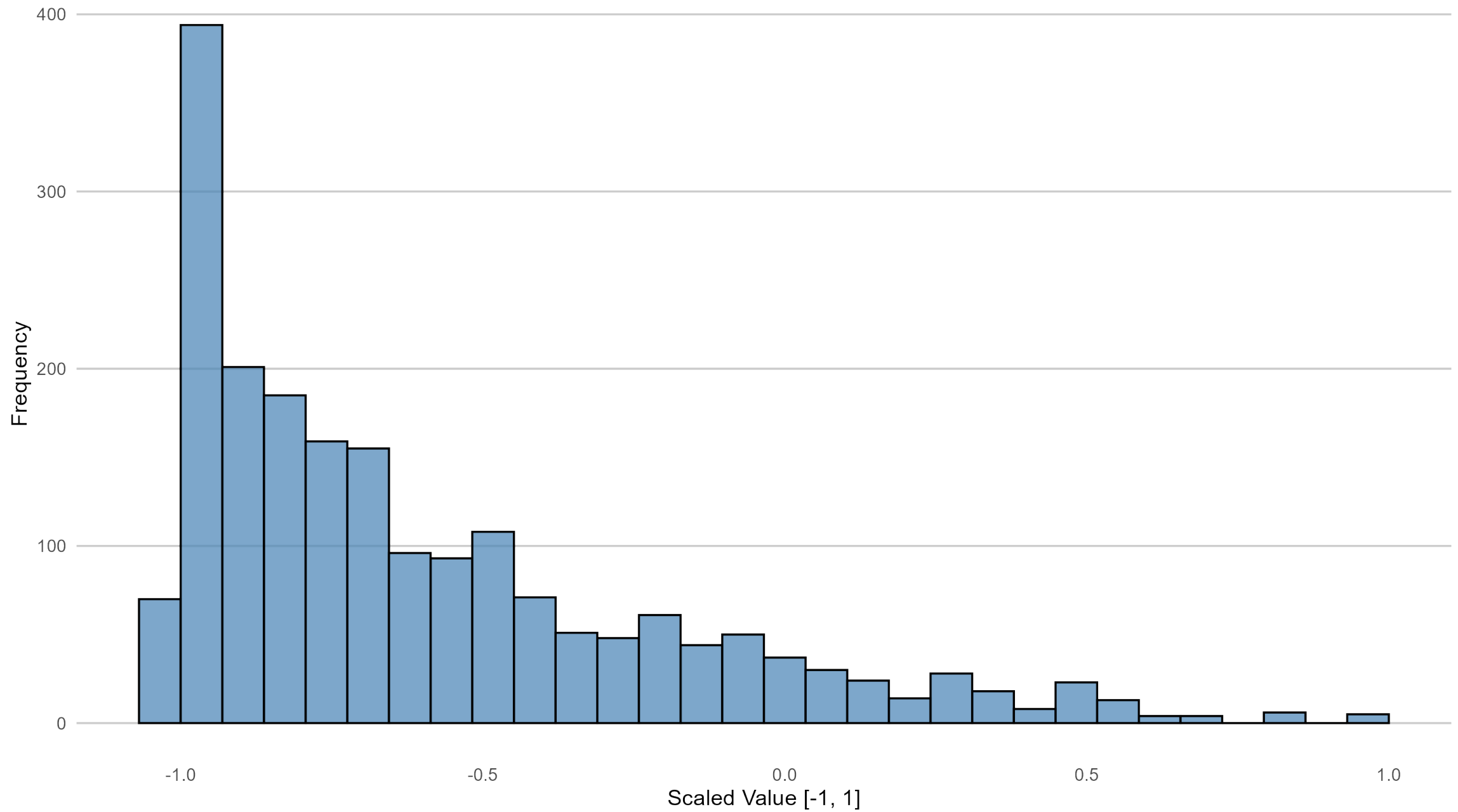
Distribution (Scaled): car.parking.space



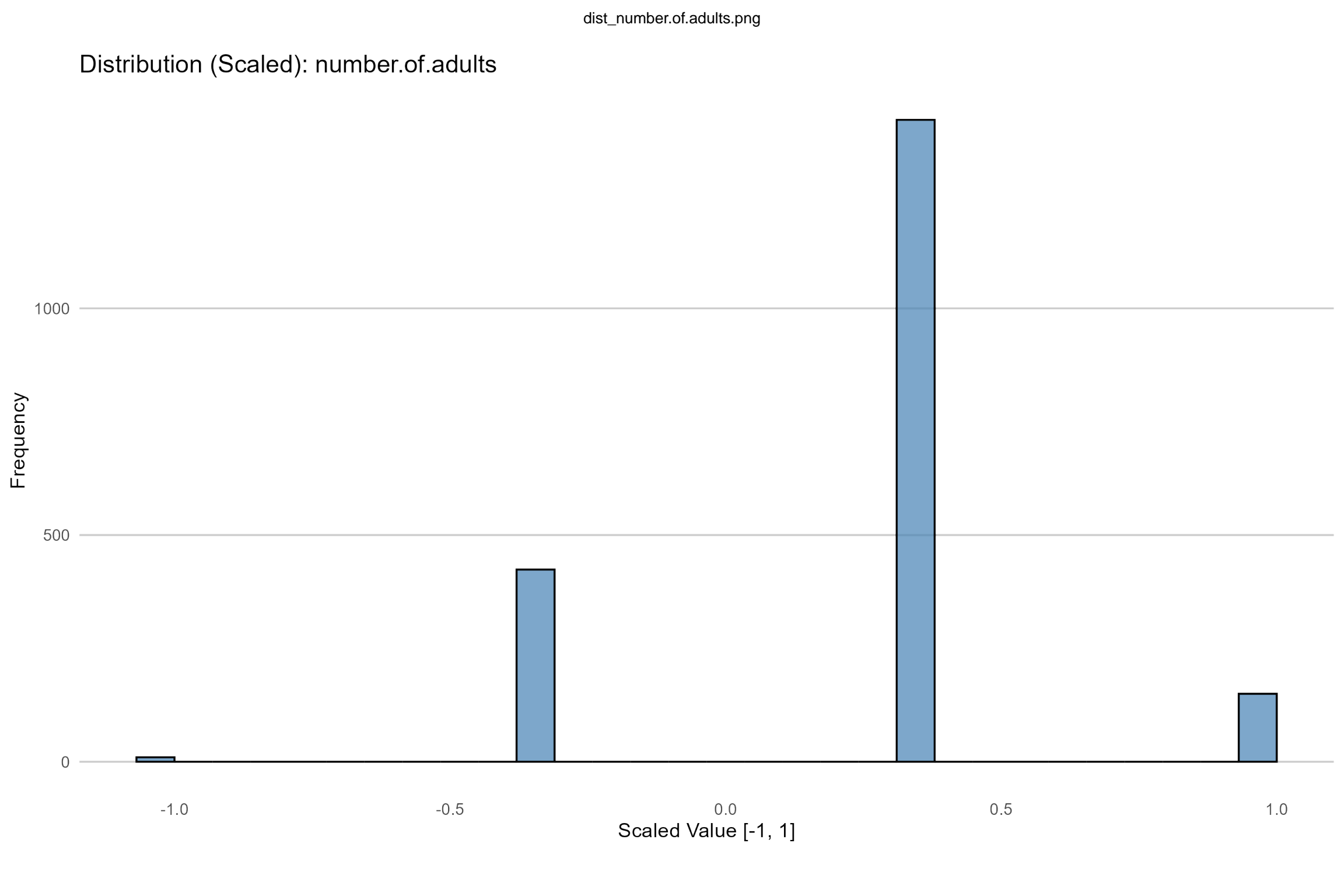
Distribution (Scaled): Is\_Family



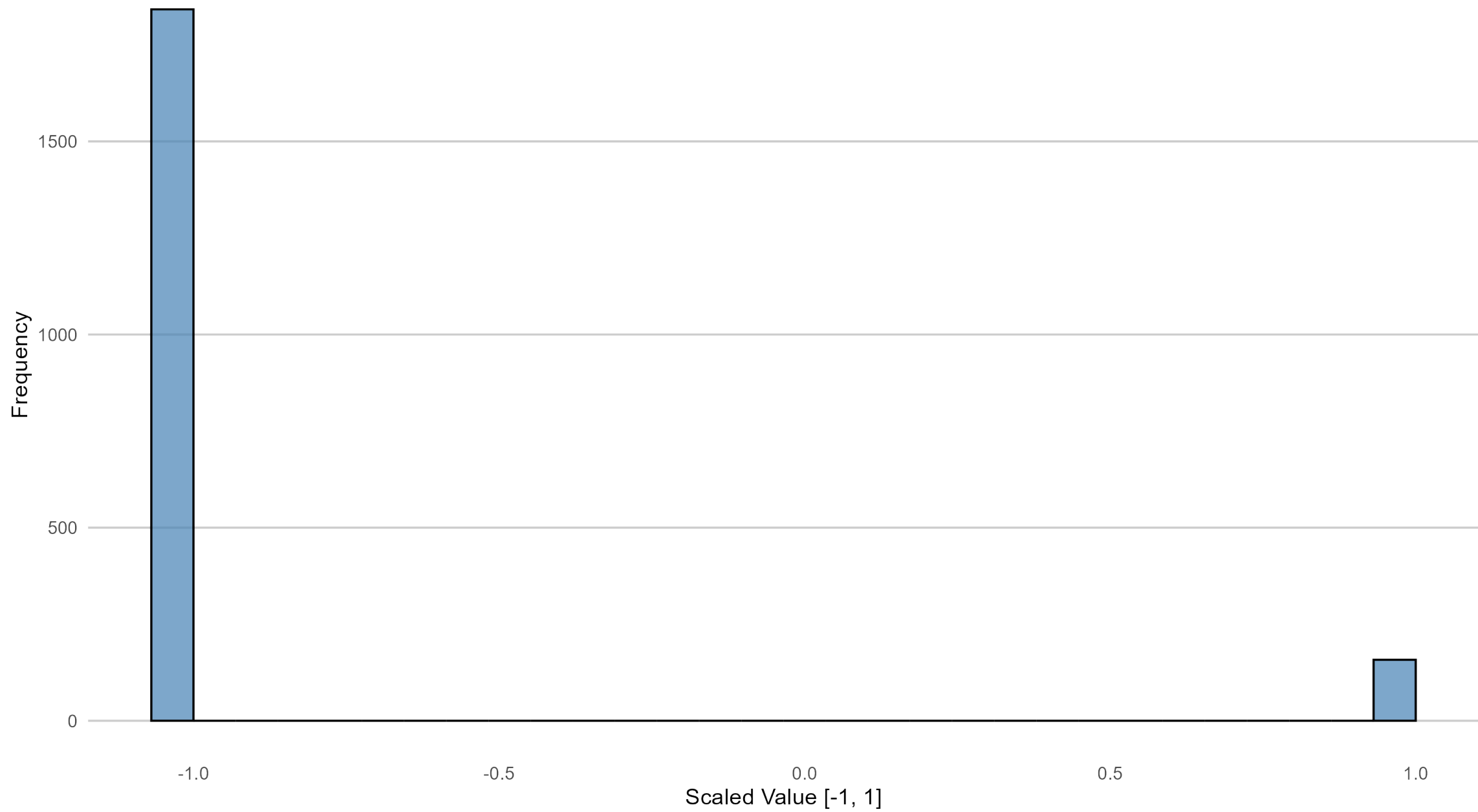
Distribution (Scaled): lead.time



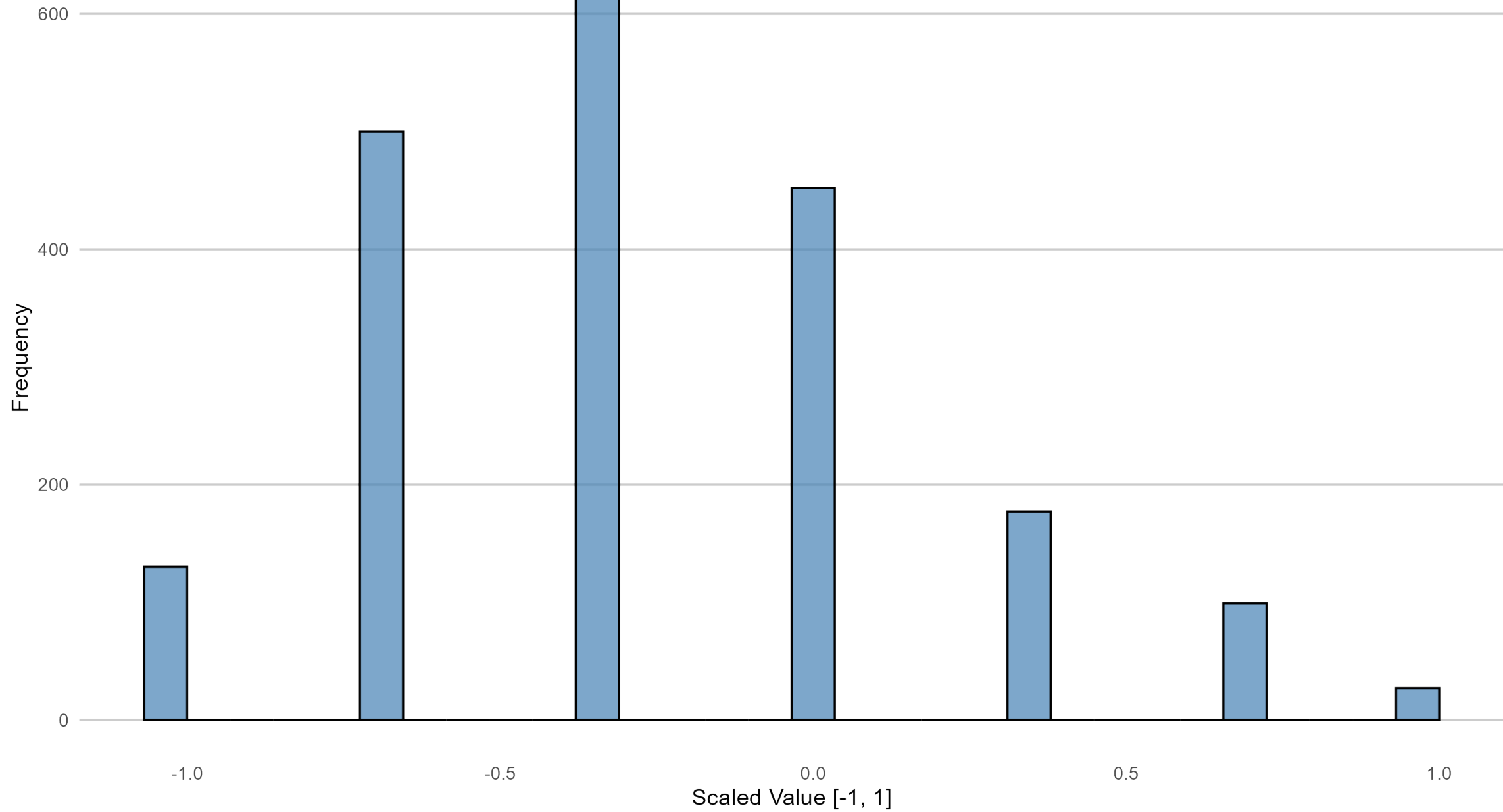
Distribution (Scaled): number.of.adults



Distribution (Scaled): number.of.children

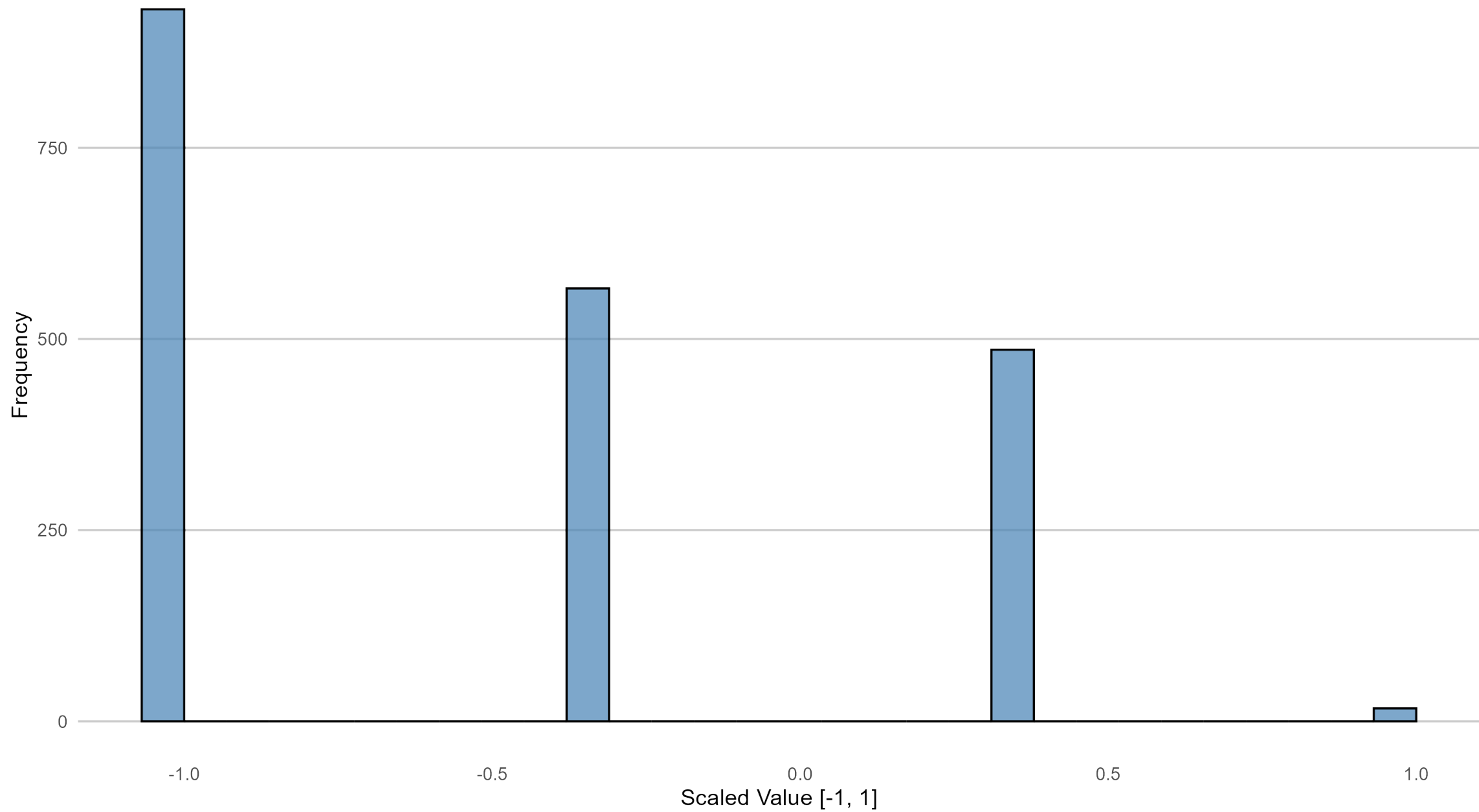


Distribution (Scaled): number.of.week.nights

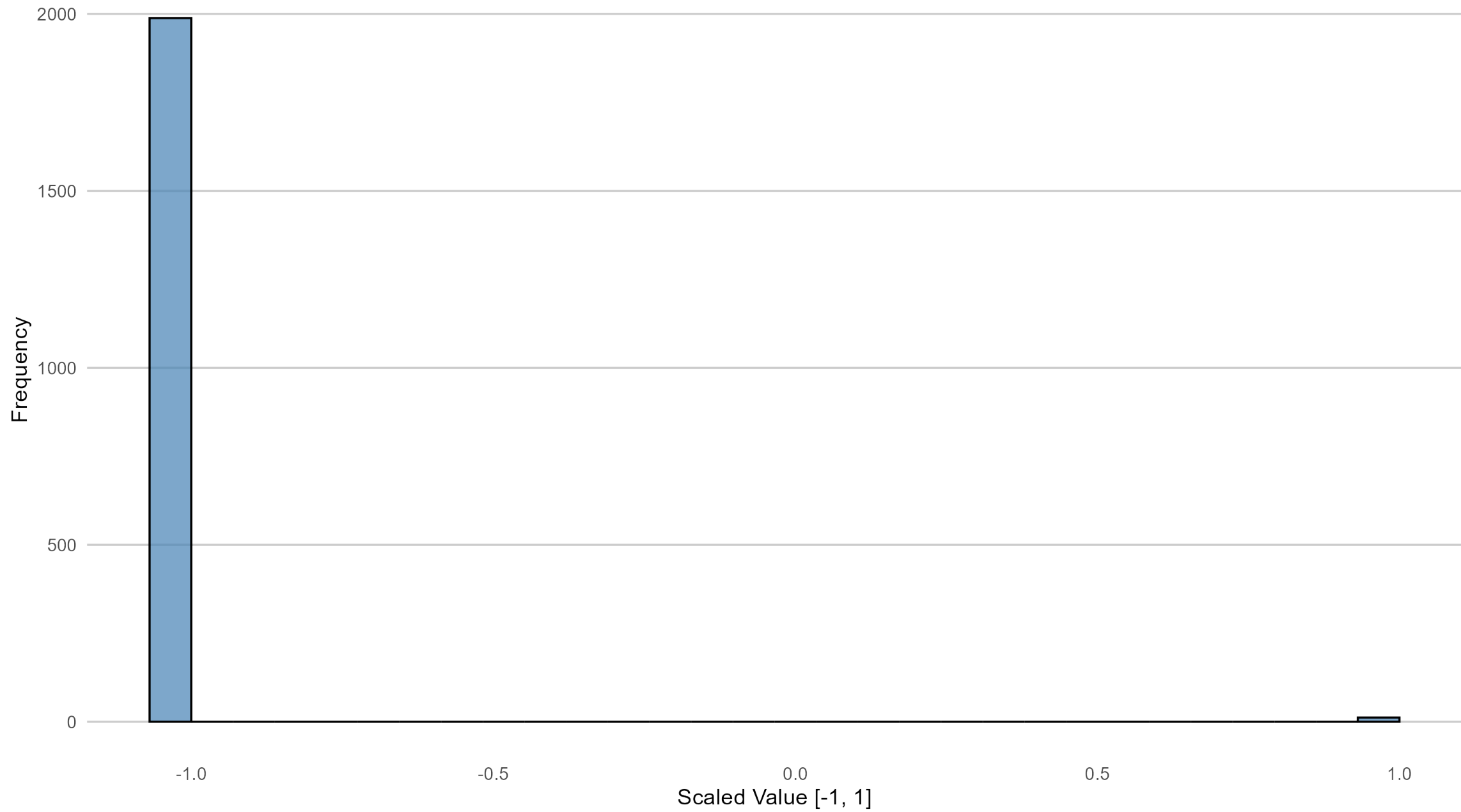




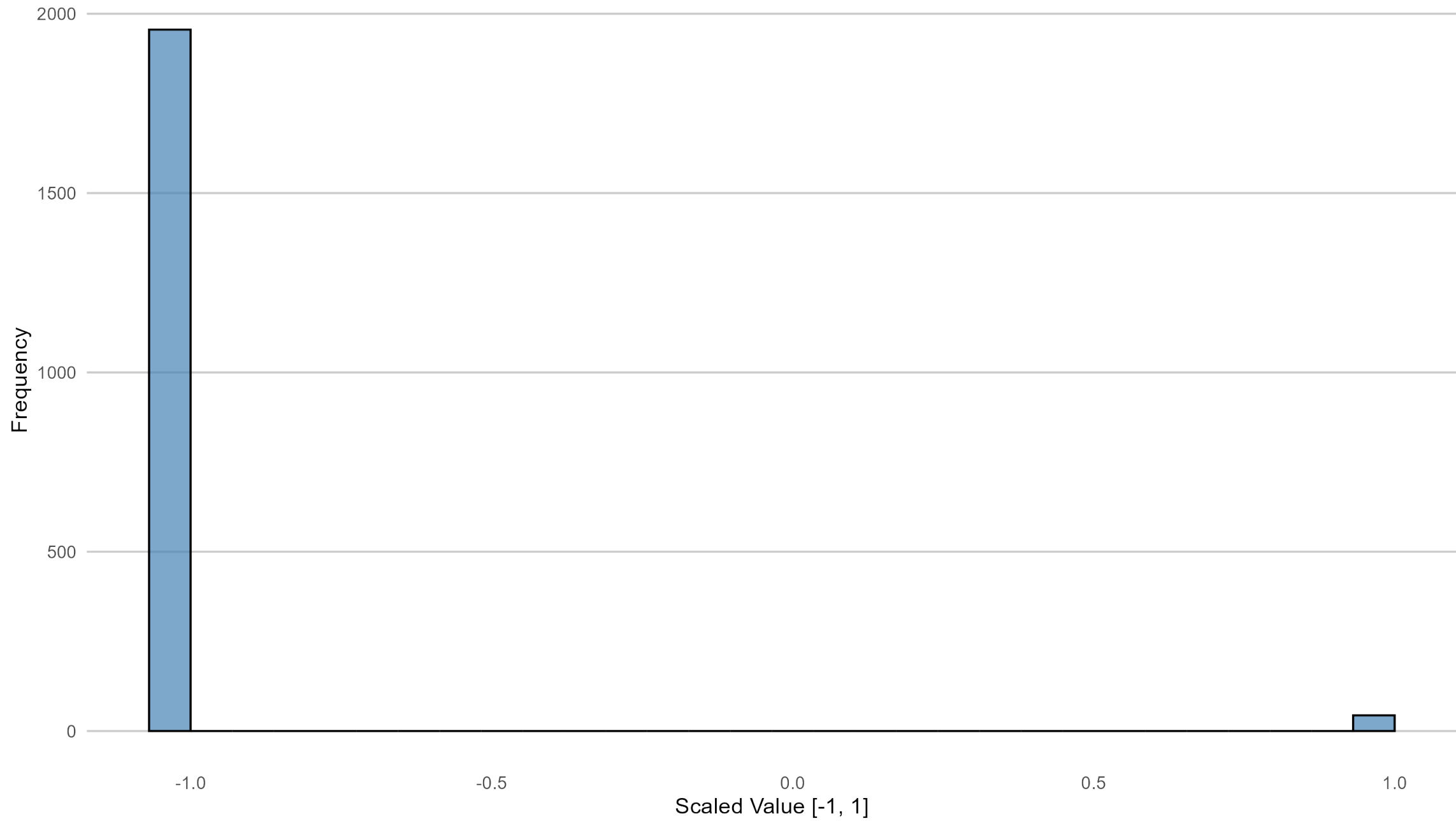
Distribution (Scaled): number.of.weekend.nights



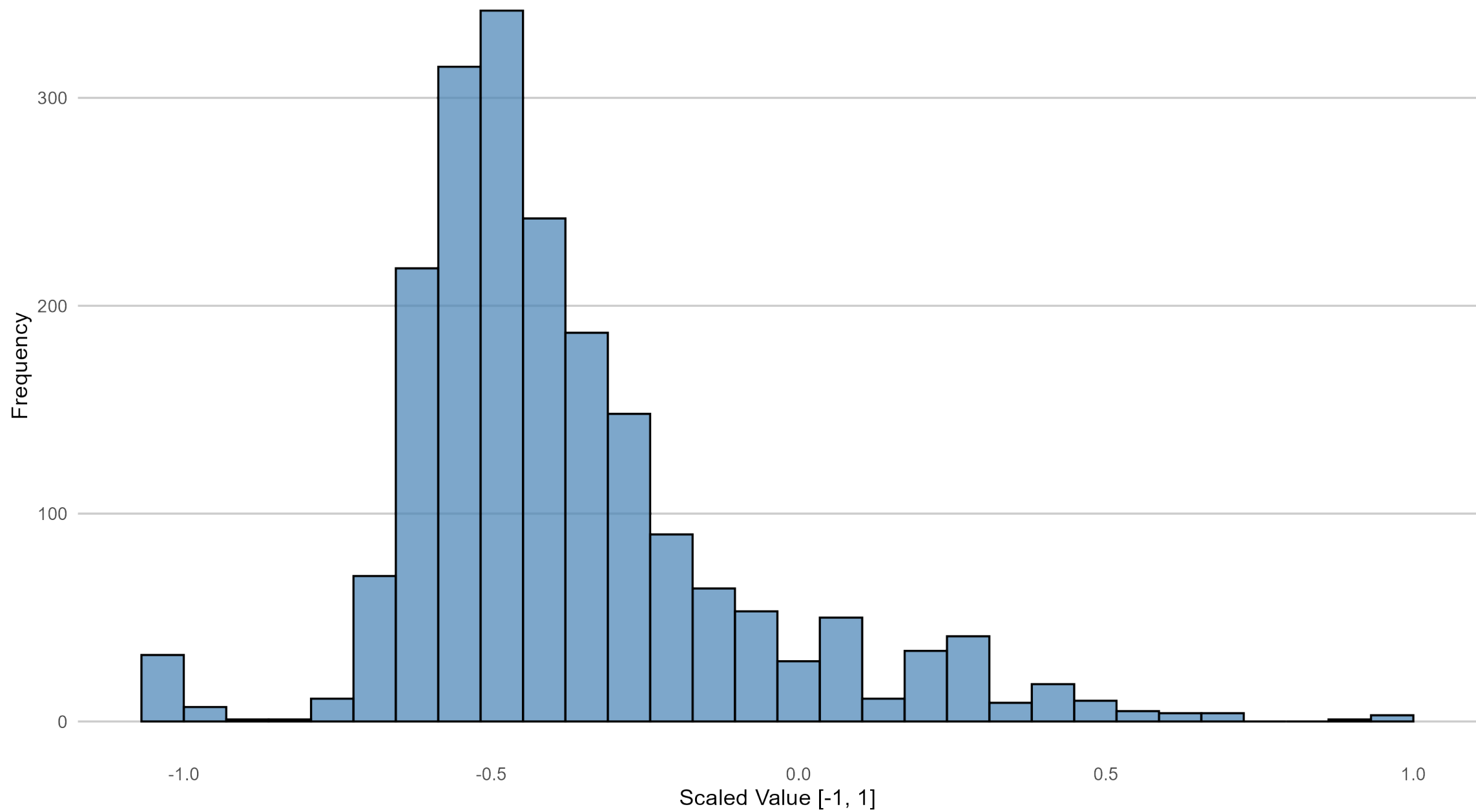
## Distribution (Scaled): P.C



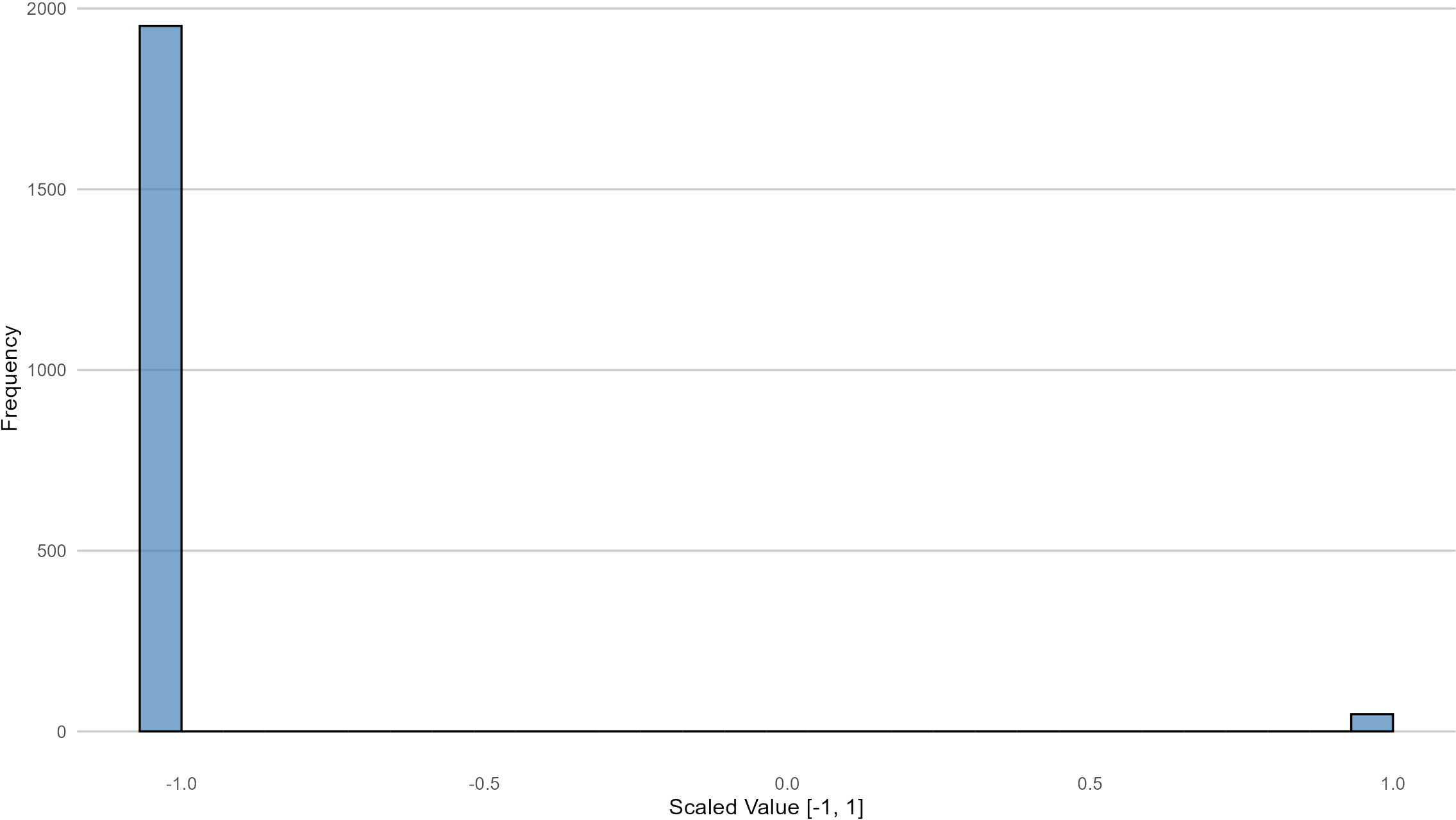
Distribution (Scaled): P.not.C



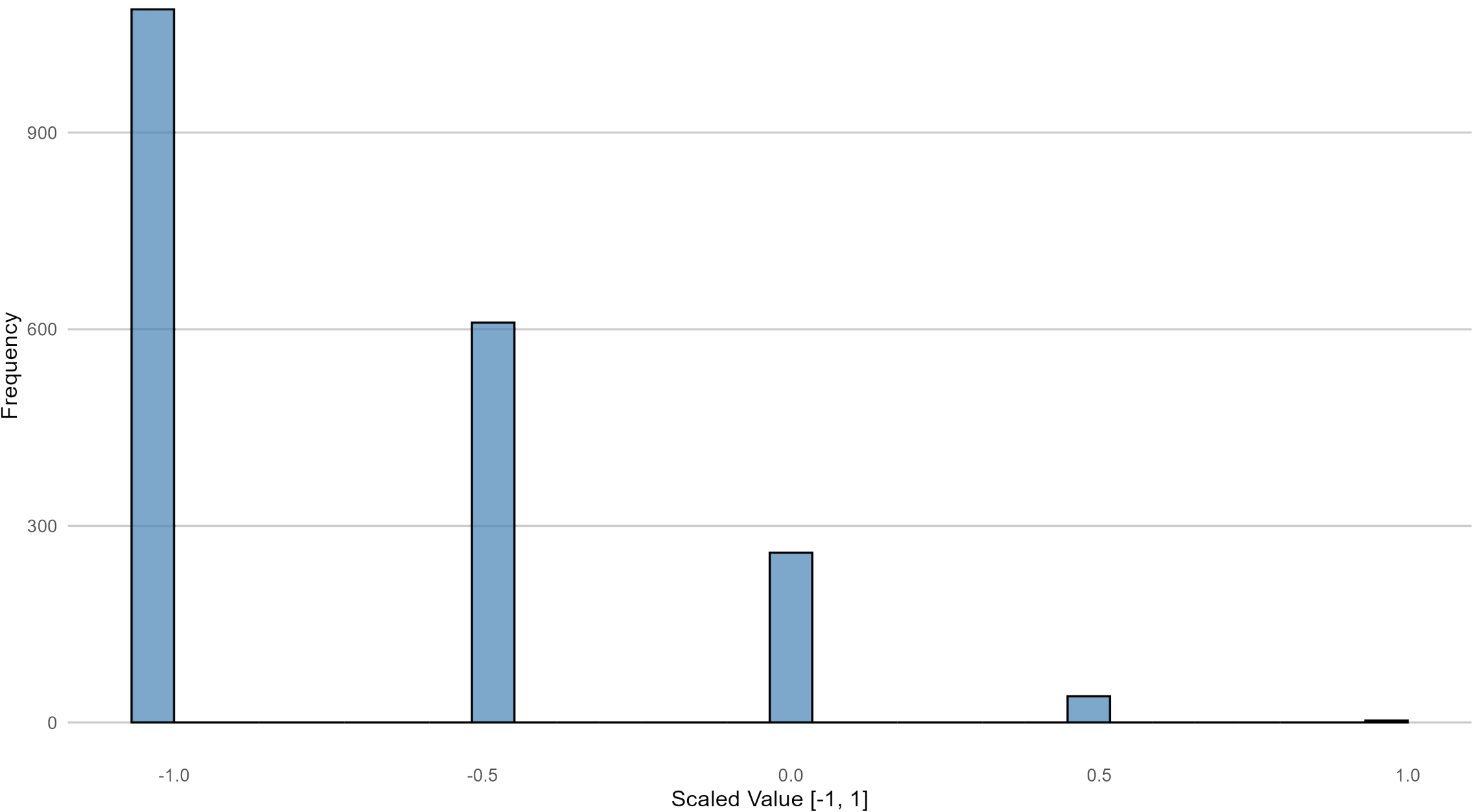
## Distribution (Scaled): Price\_per\_Person



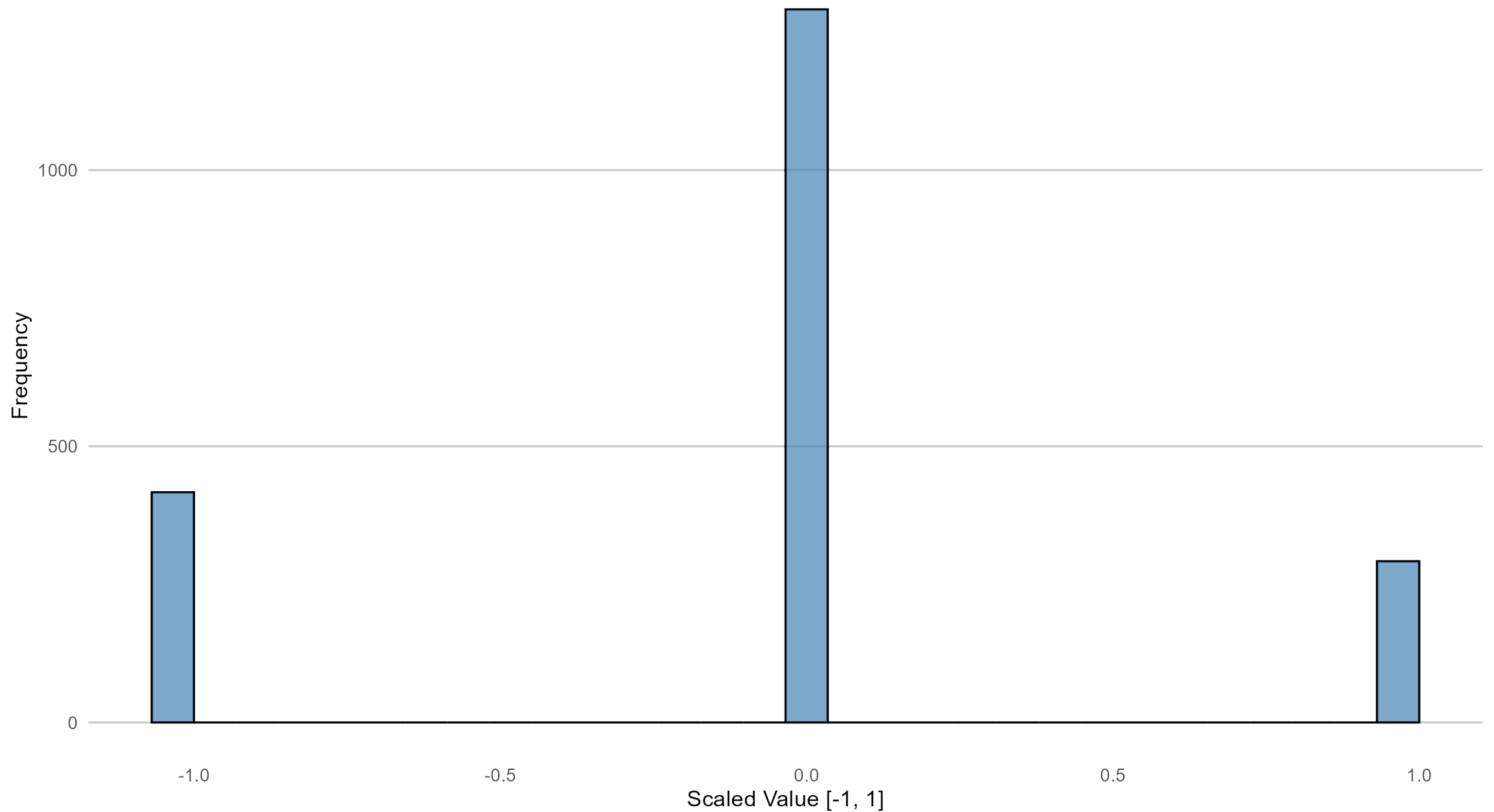
Distribution (Scaled): repeated



Distribution (Scaled): special.requests



Distribution (Scaled): Total\_Guests



## Distribution (Scaled): Total\_Nights

