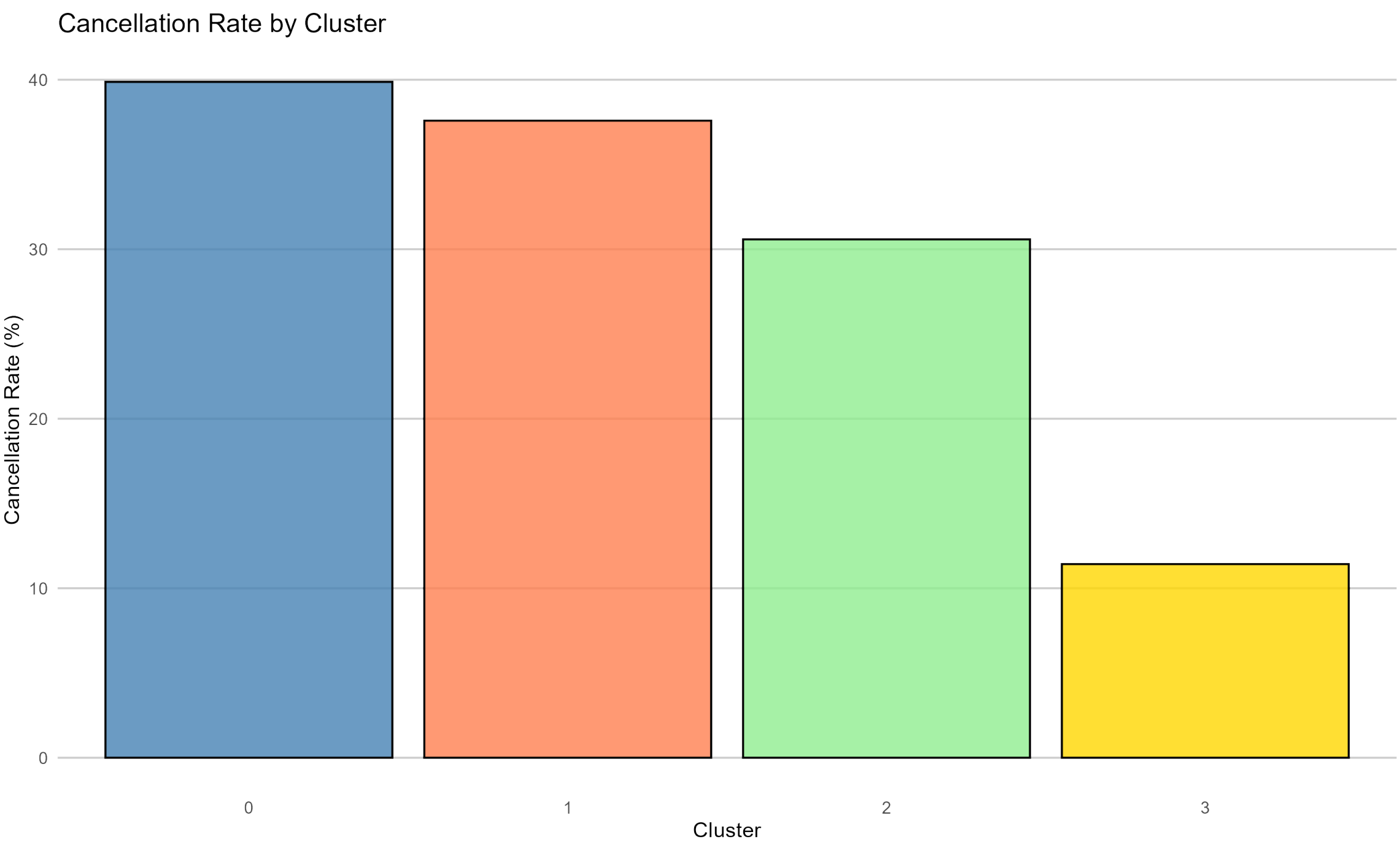
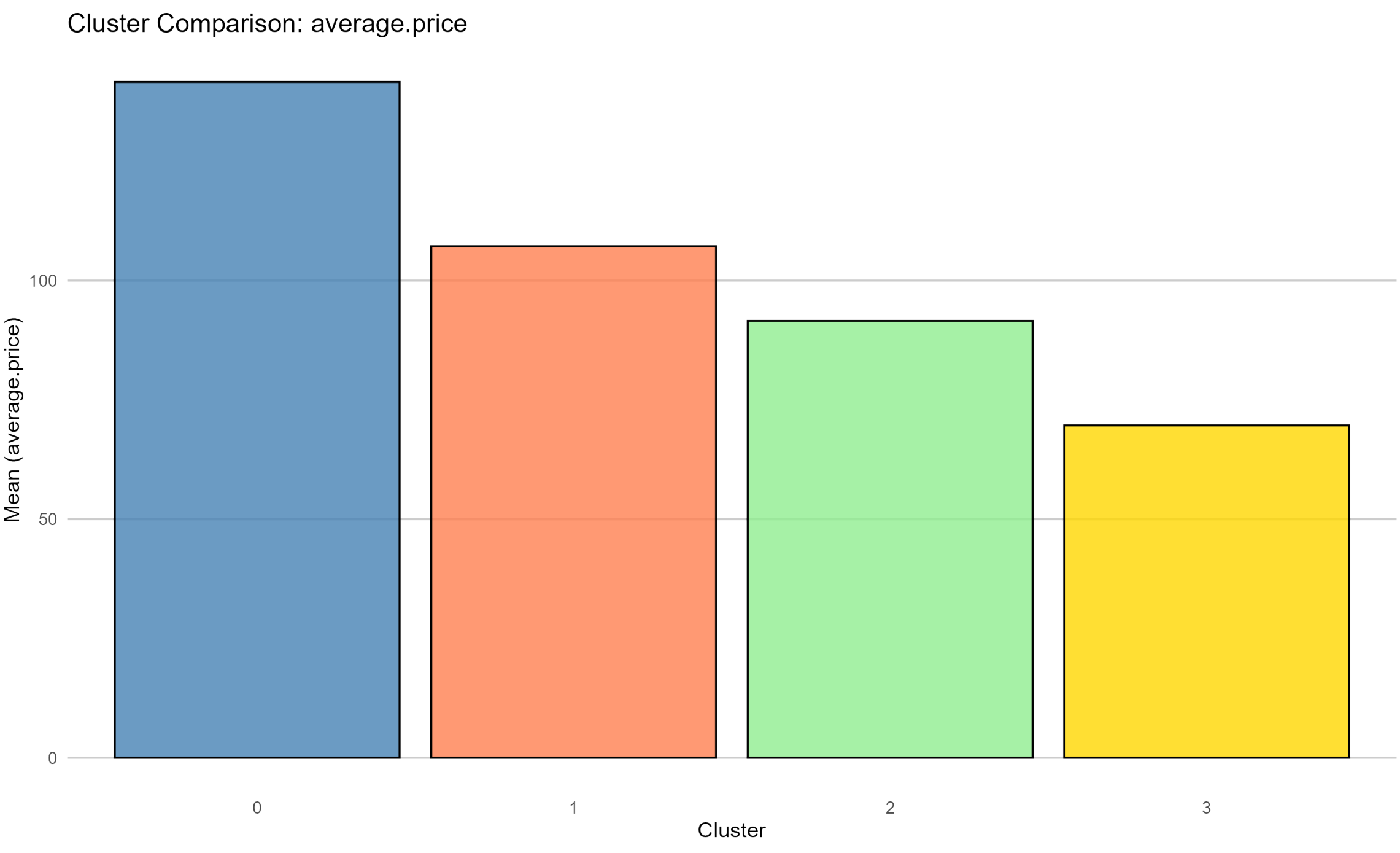
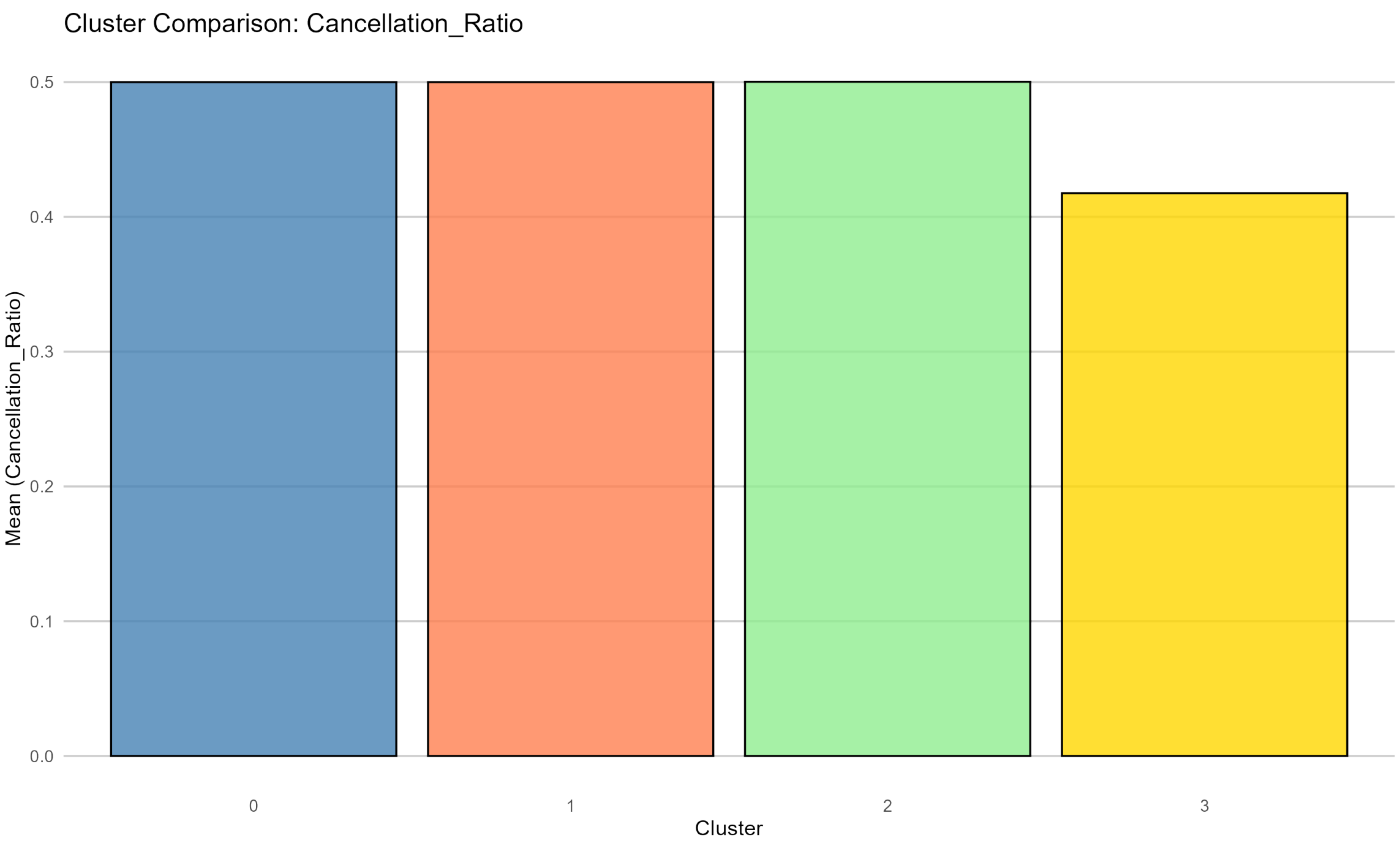
cancellation_rate.png



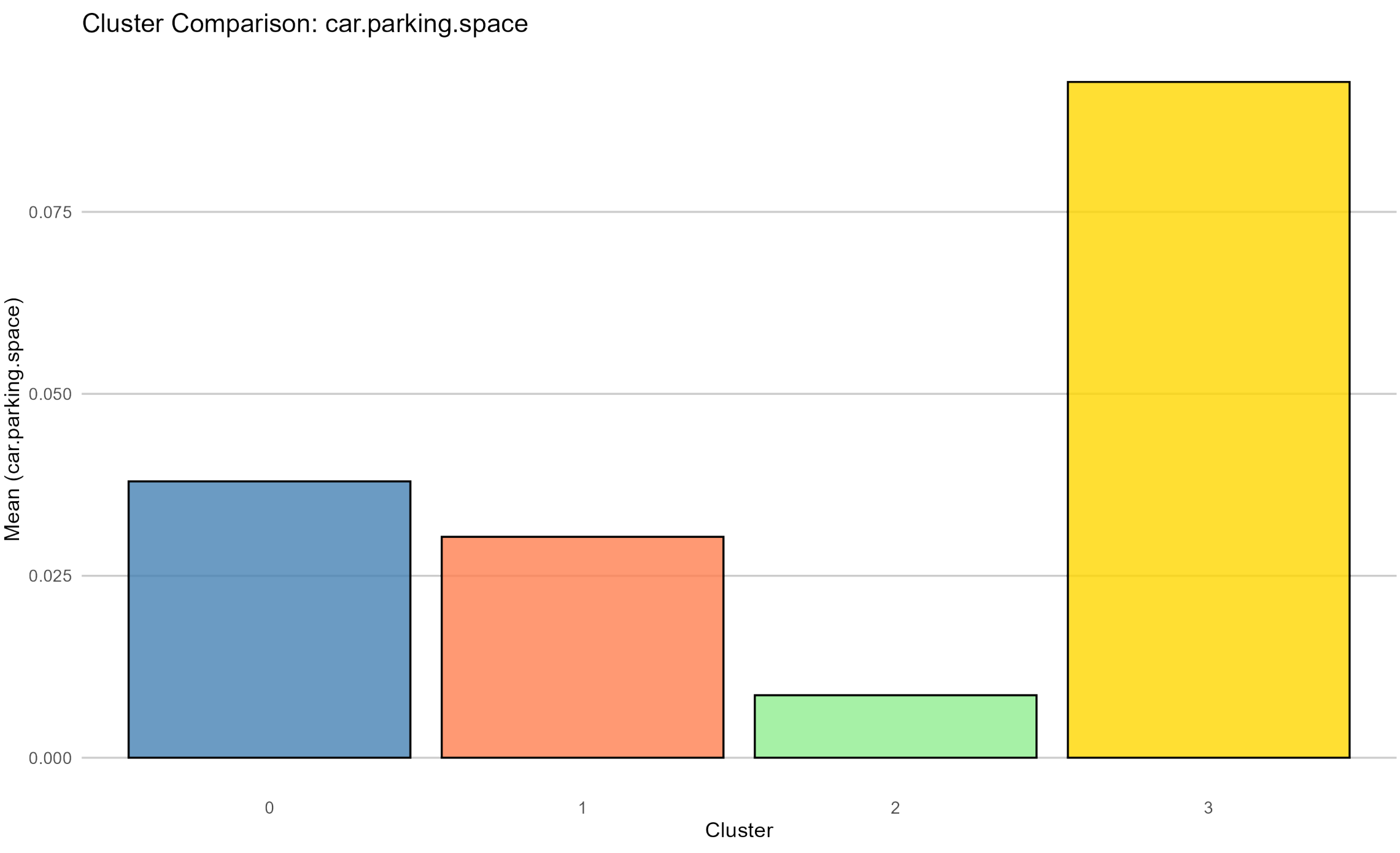
cluster_comp_average.price.png



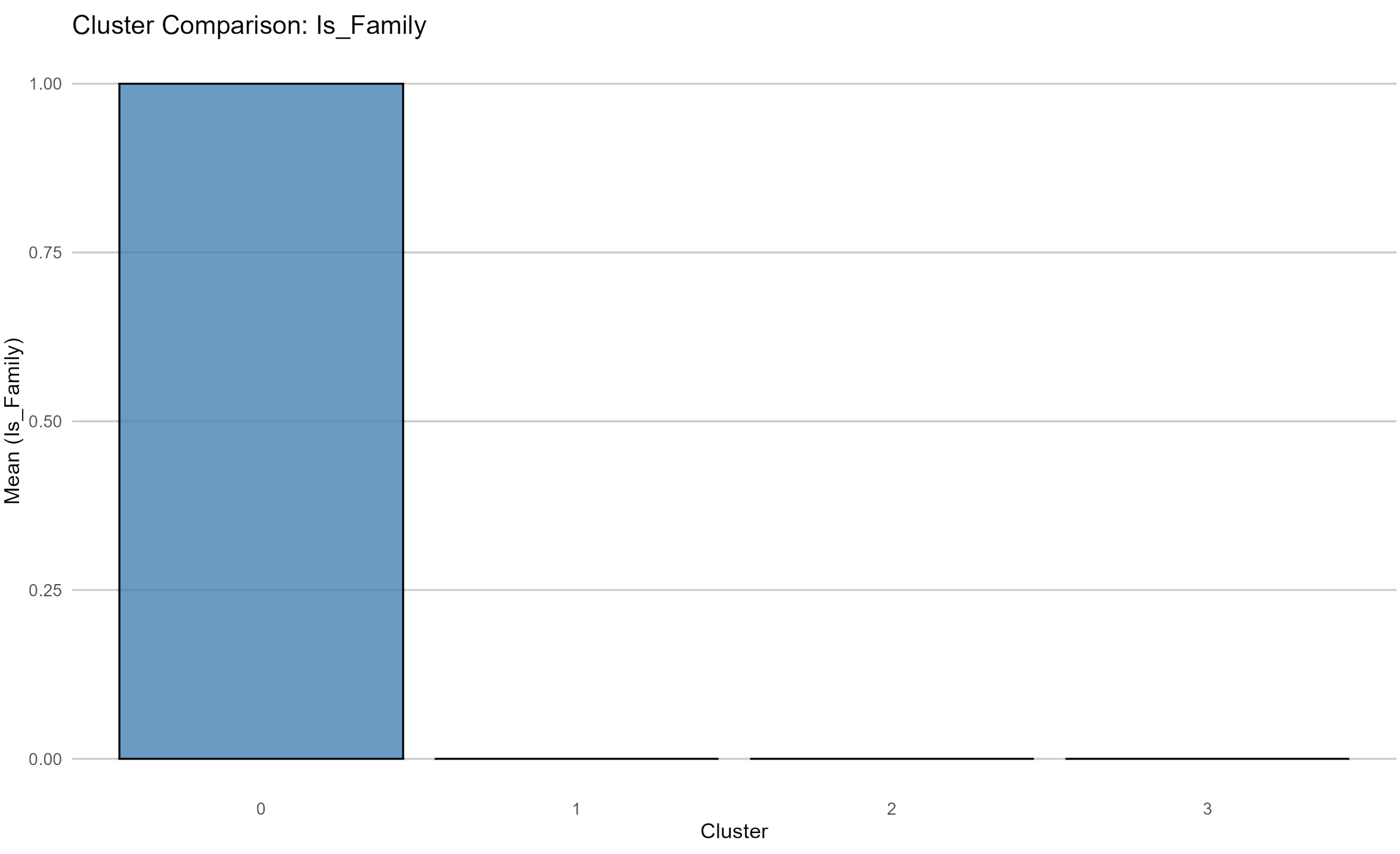
cluster_comp_Cancellation_Ratio.png



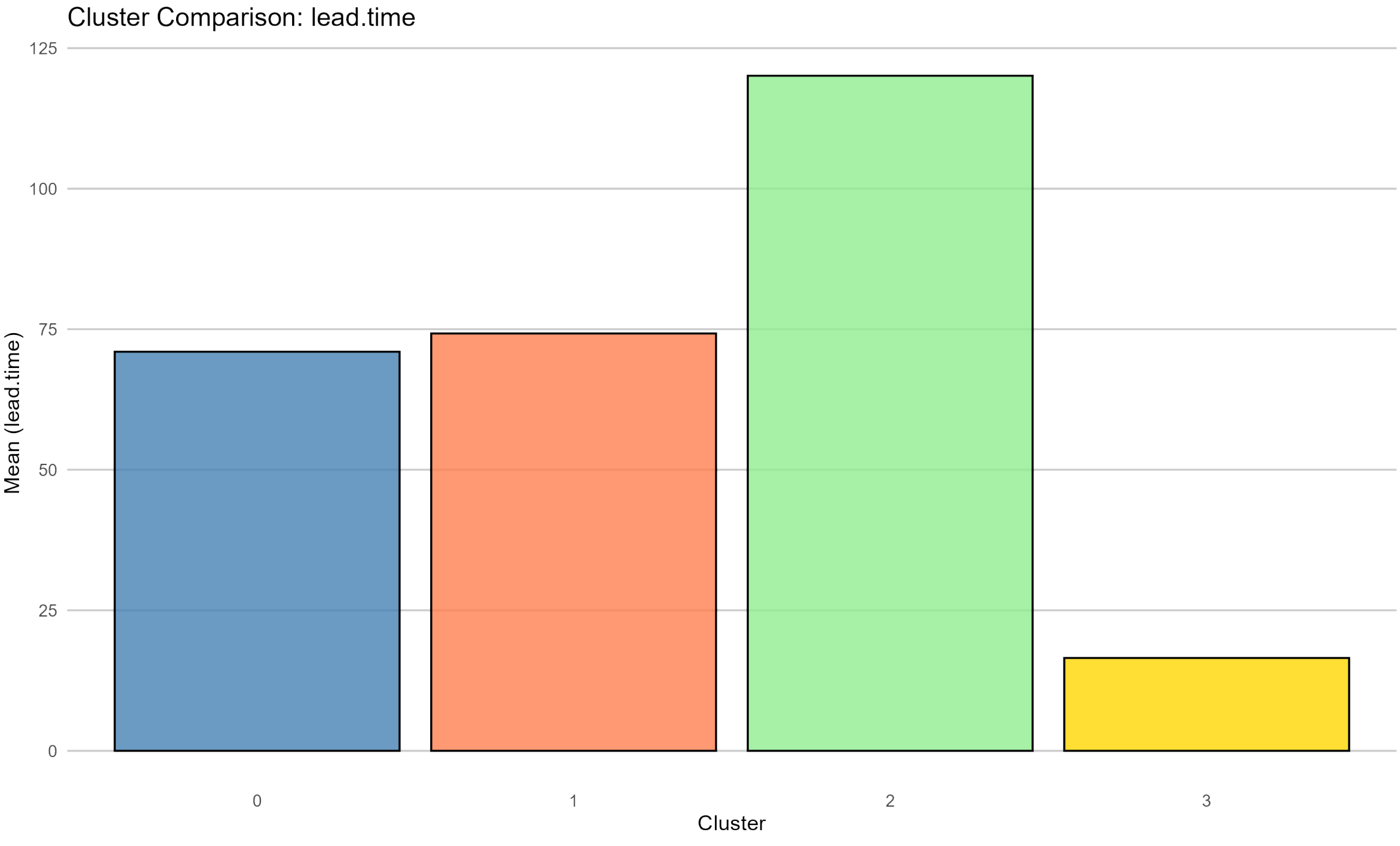
cluster_comp_car.parking.space.png



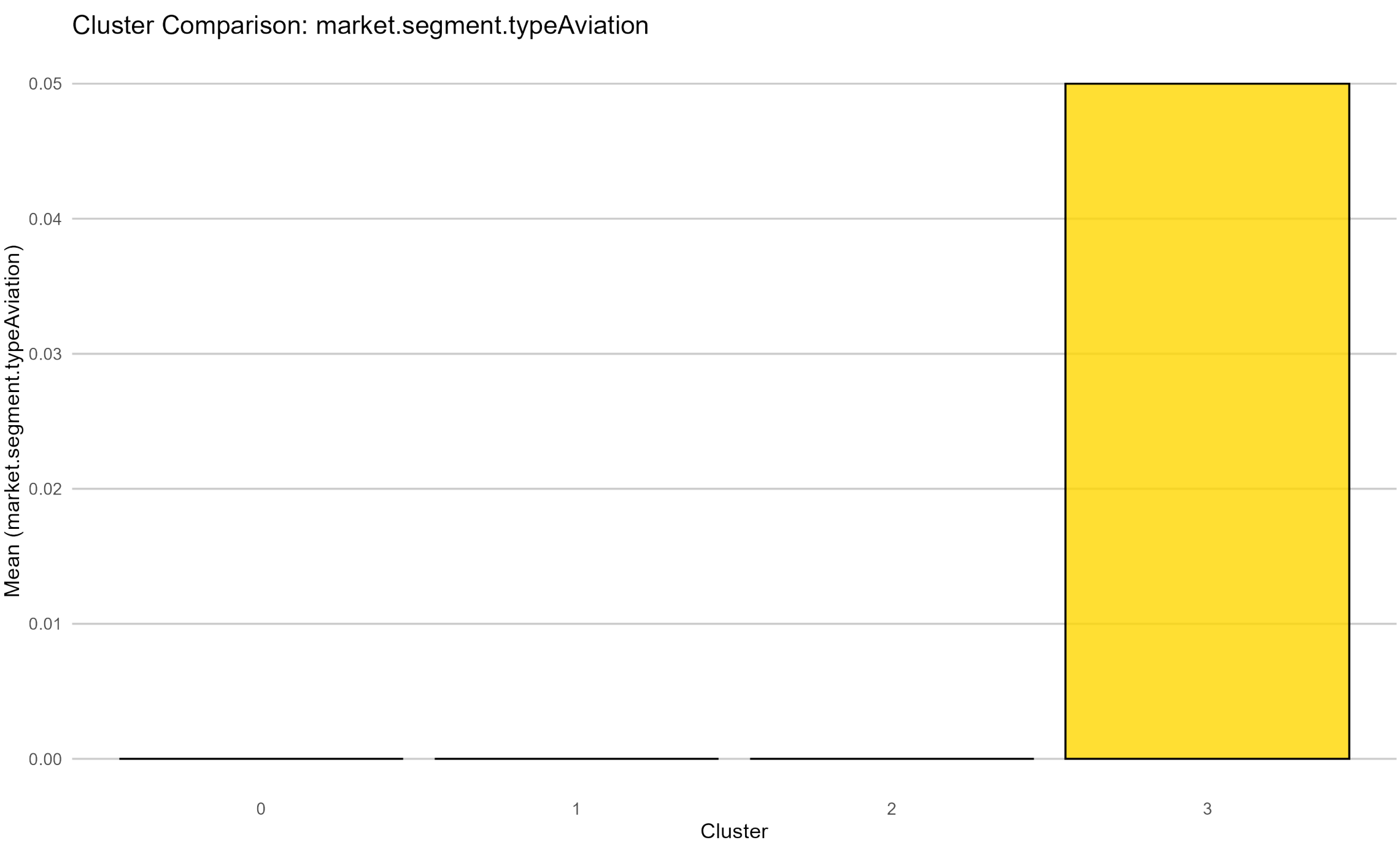
cluster_comp_Is_Family.png



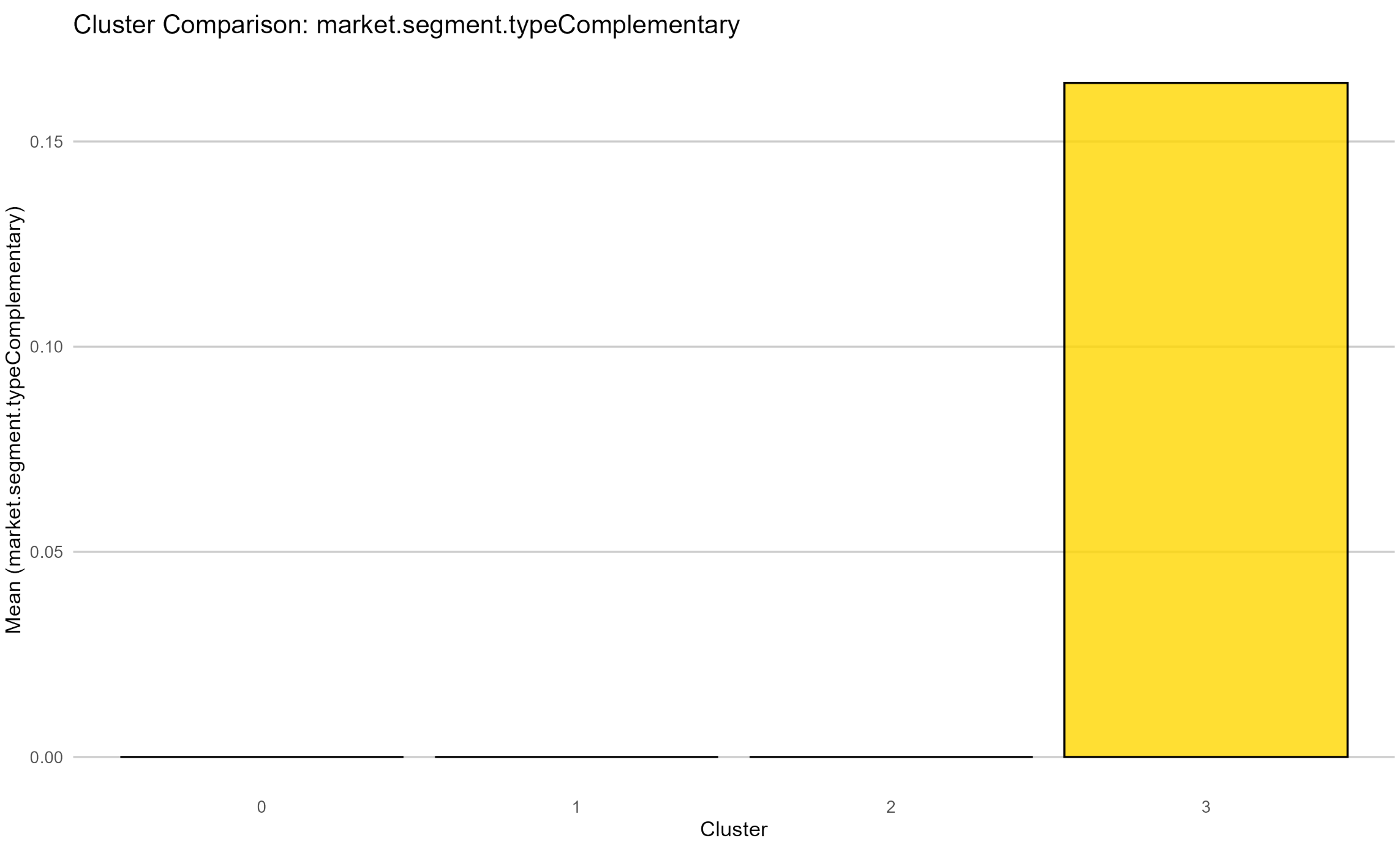
cluster_comp_lead.time.png



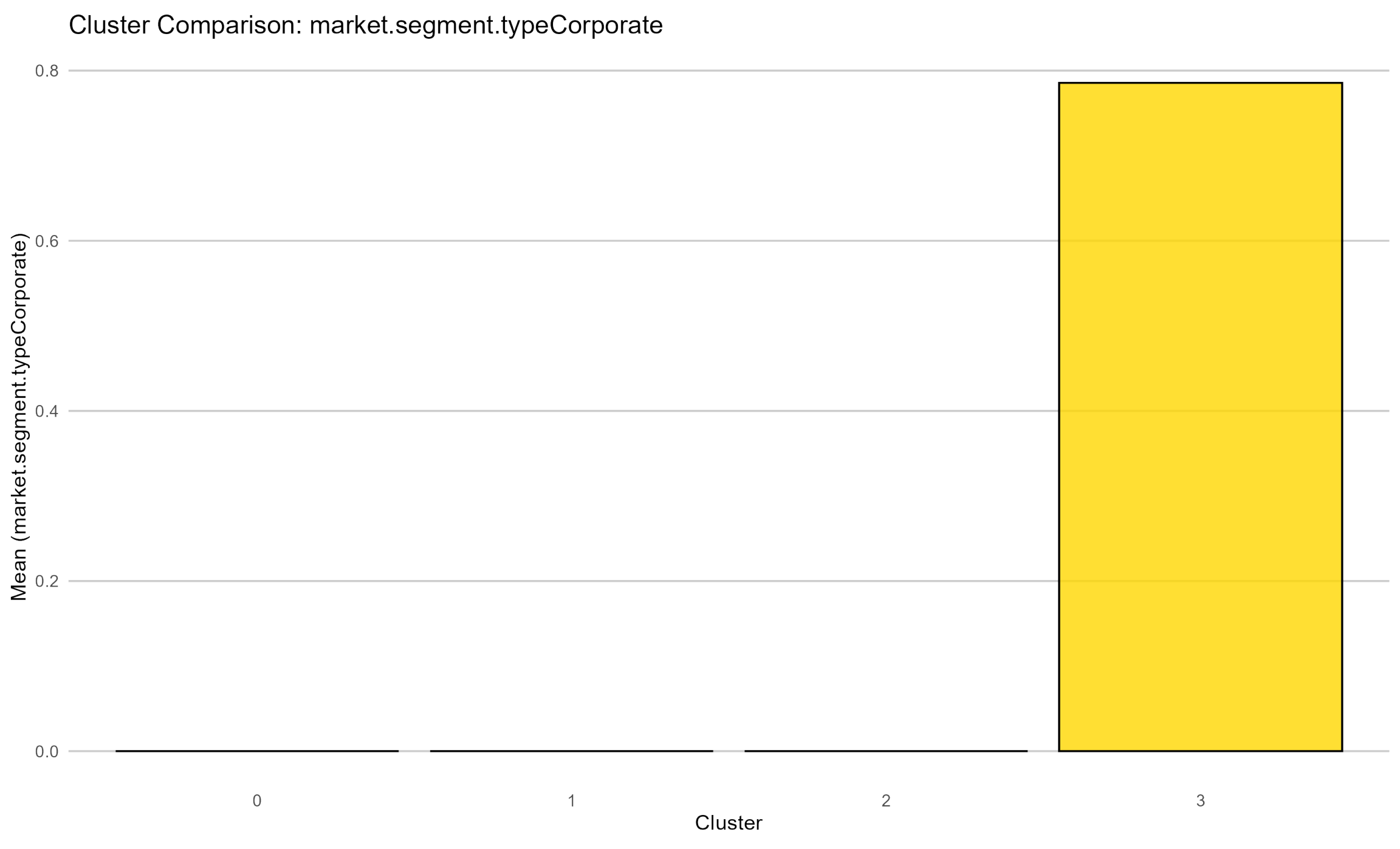
cluster_comp_market.segment.typeAviation.png



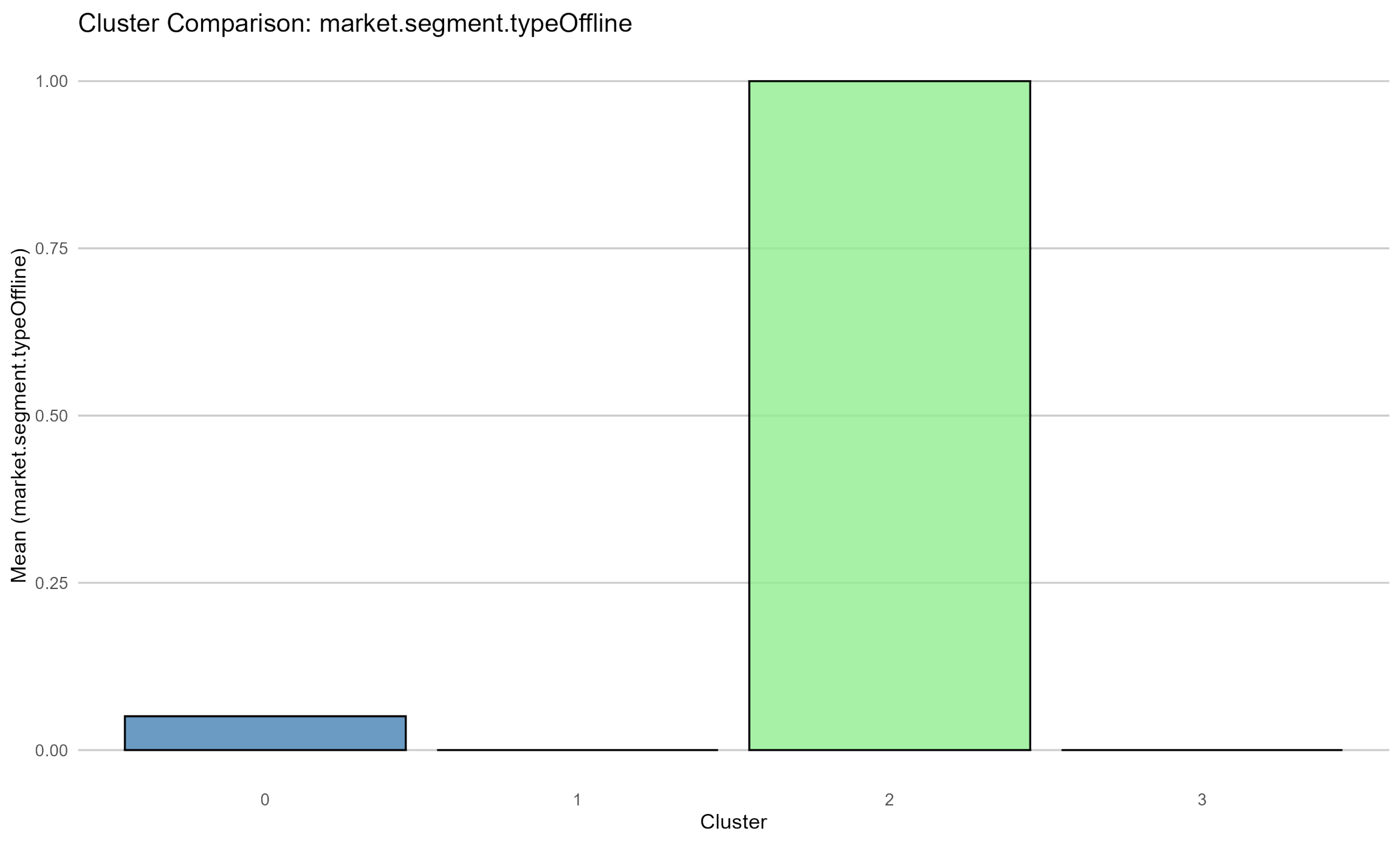
cluster_comp_market.segment.typeComplementary.png



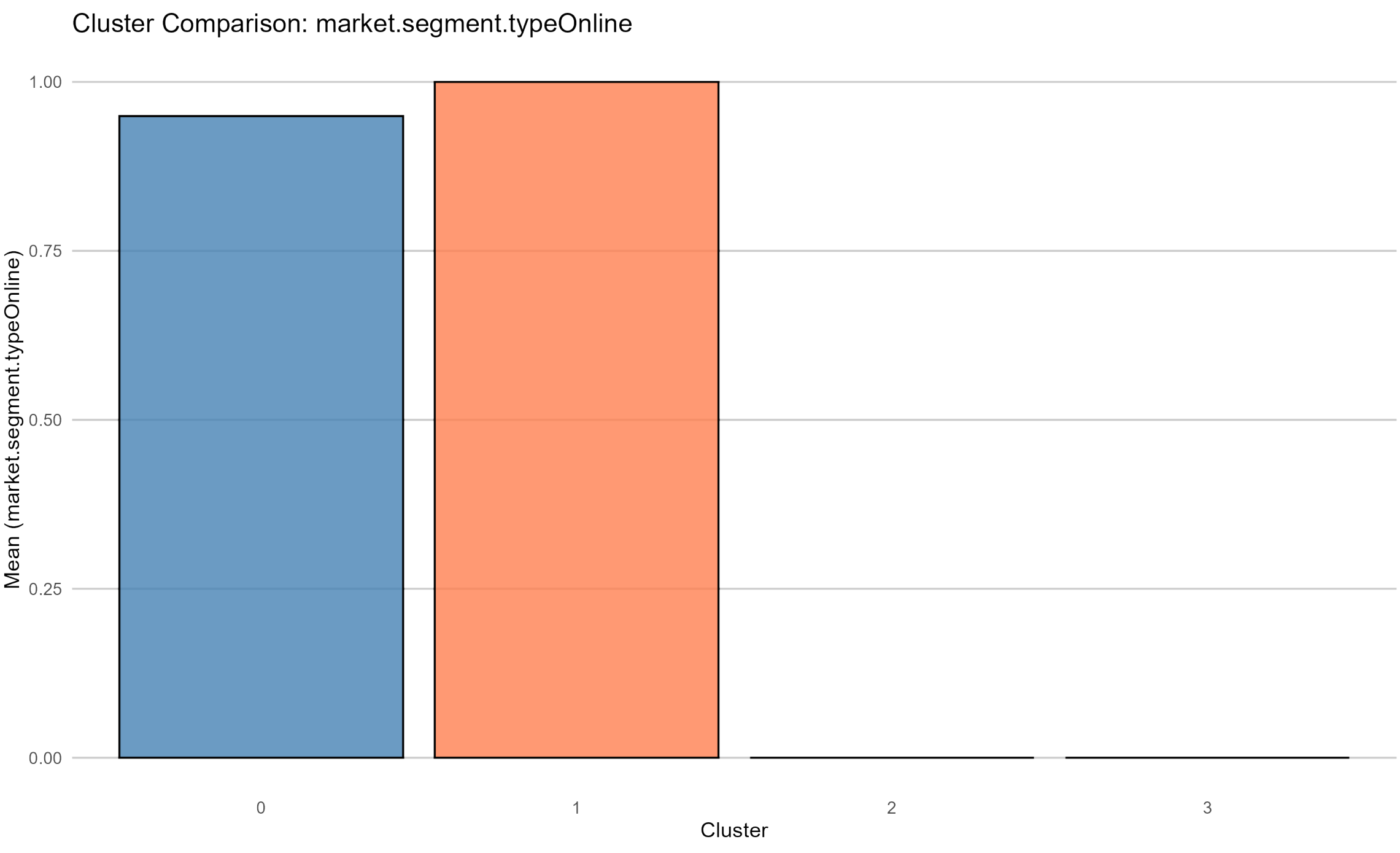
cluster_comp_market.segment.typeCorporate.png



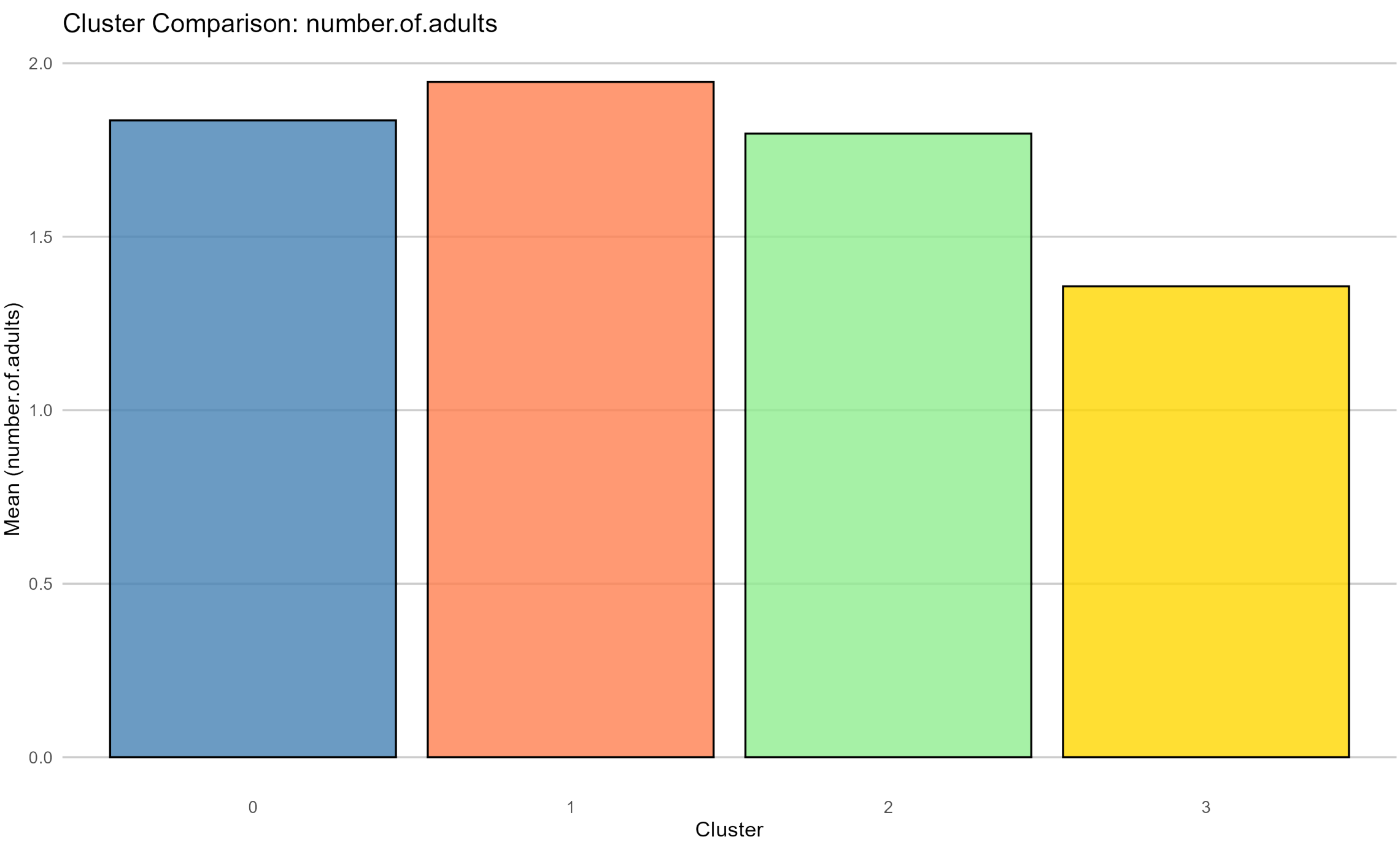
cluster_comp_market.segment.typeOffline.png



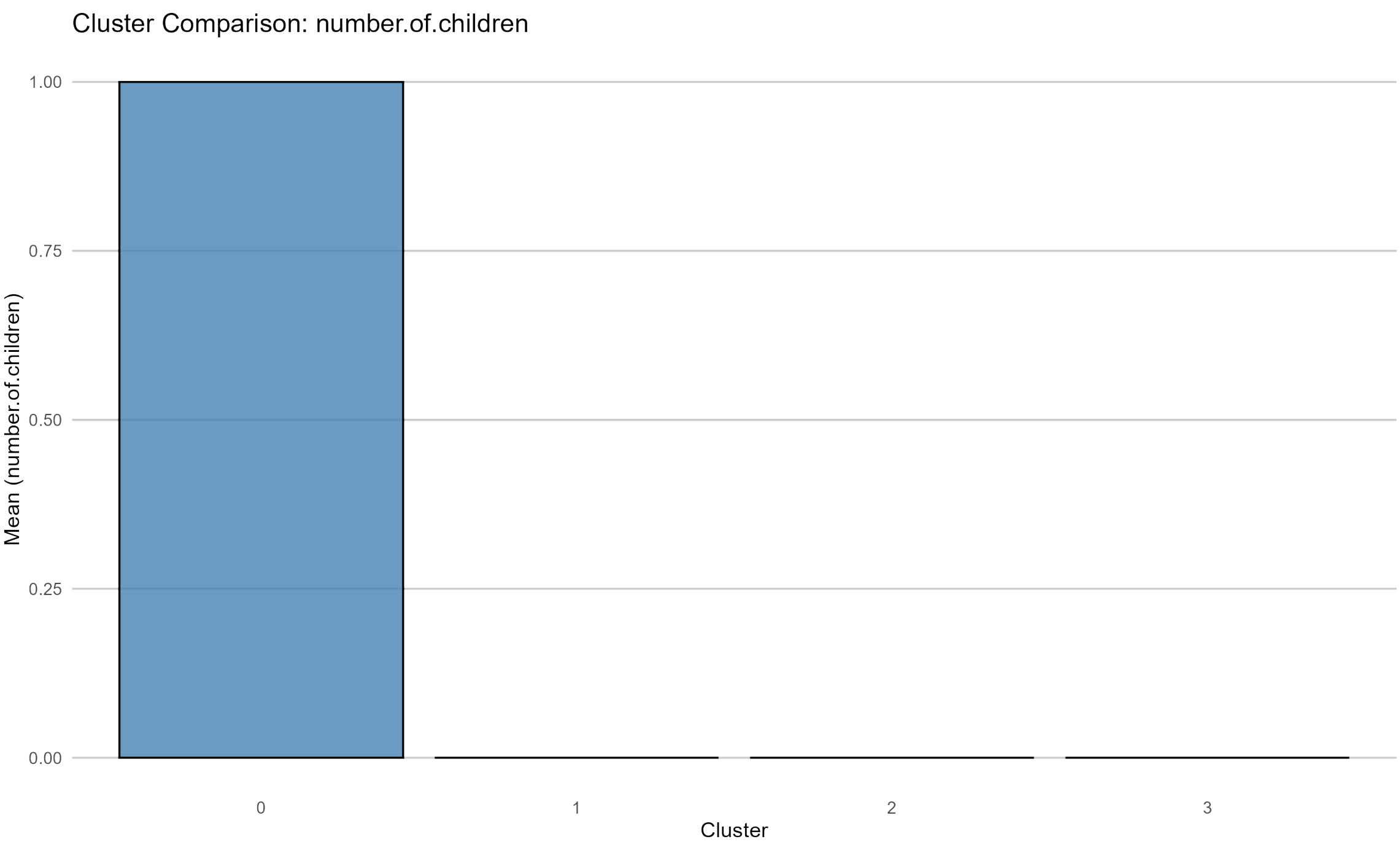
cluster_comp_market.segment.typeOnline.png



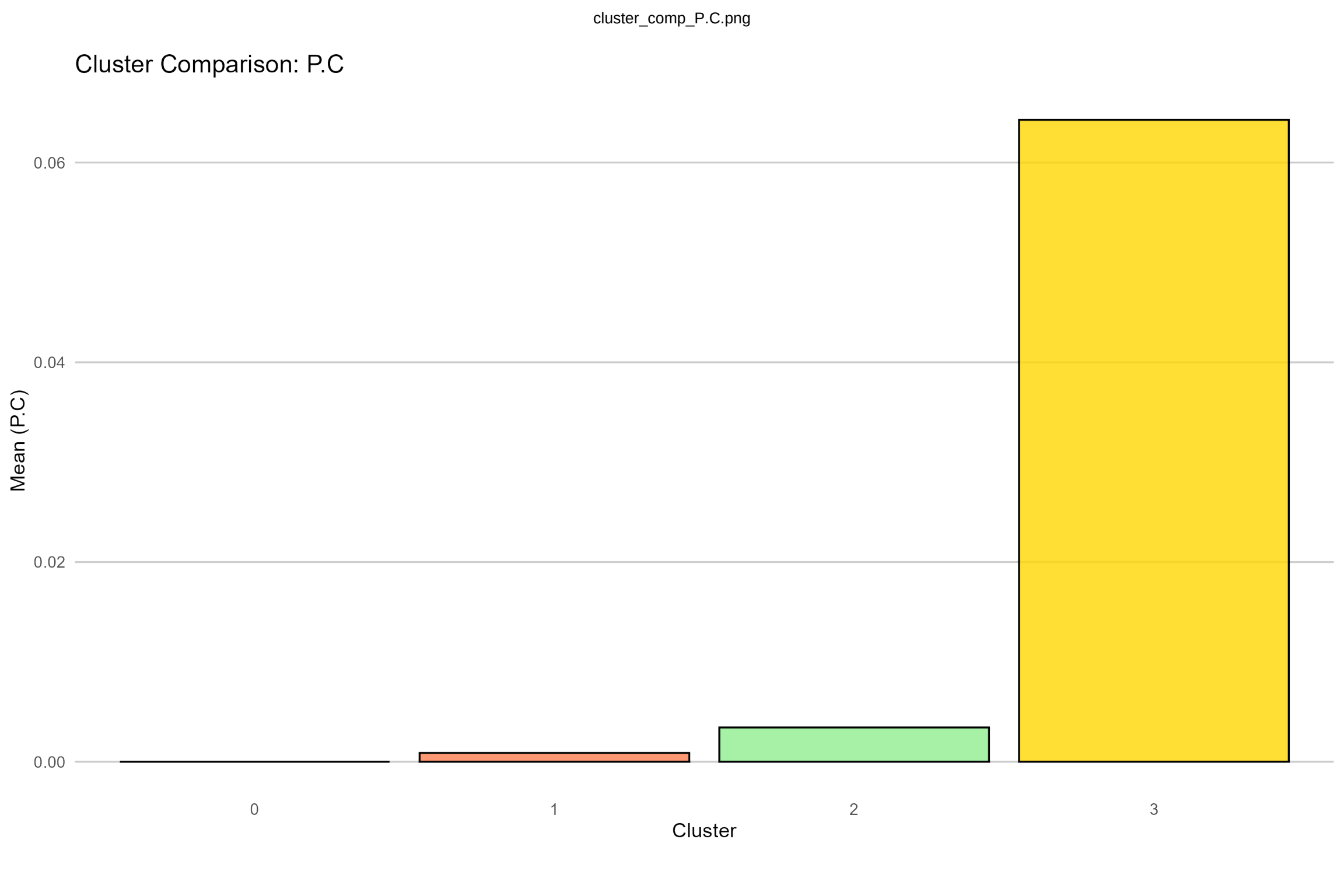
cluster_comp_number.of.adults.png



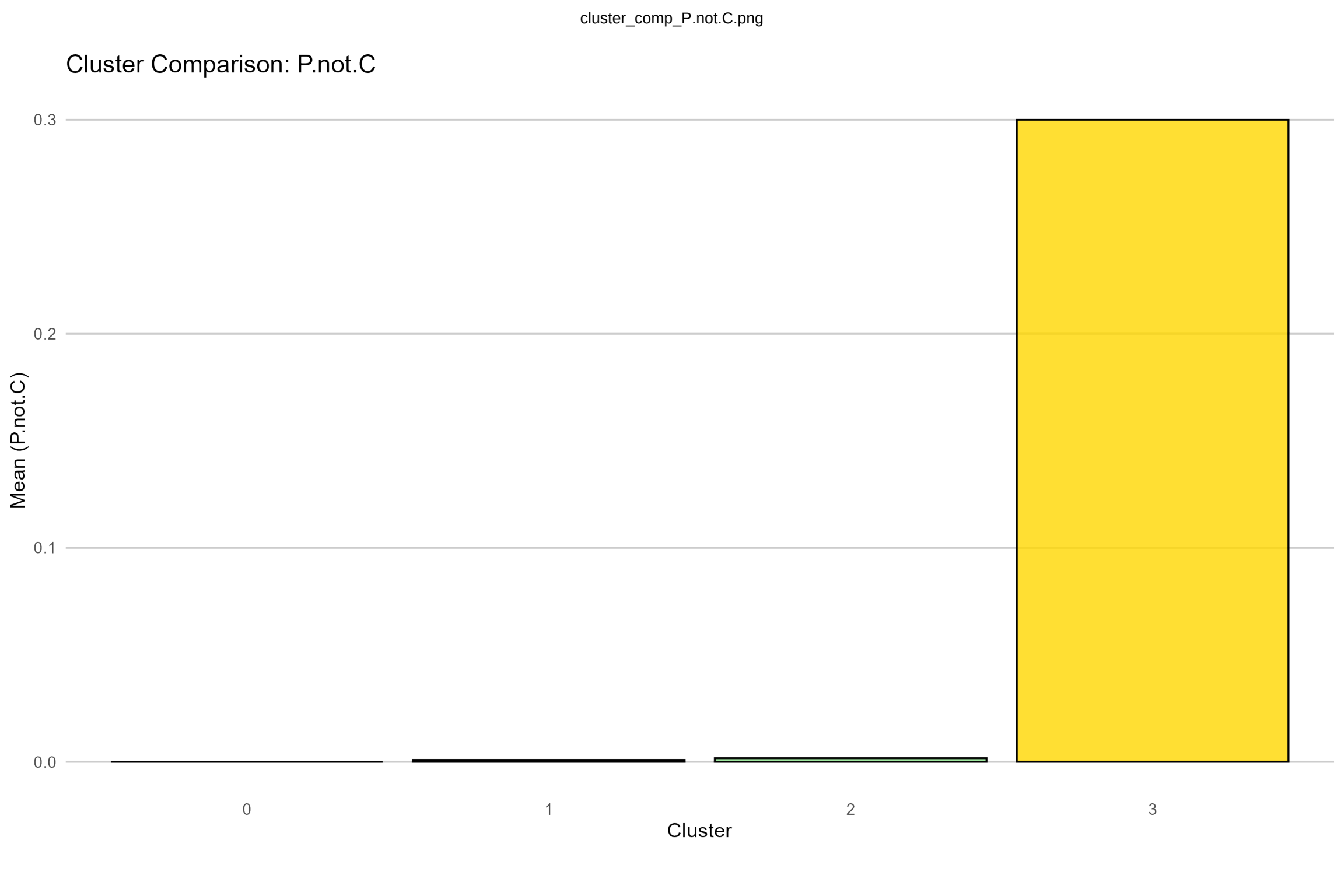
cluster_comp_number.of.children.png



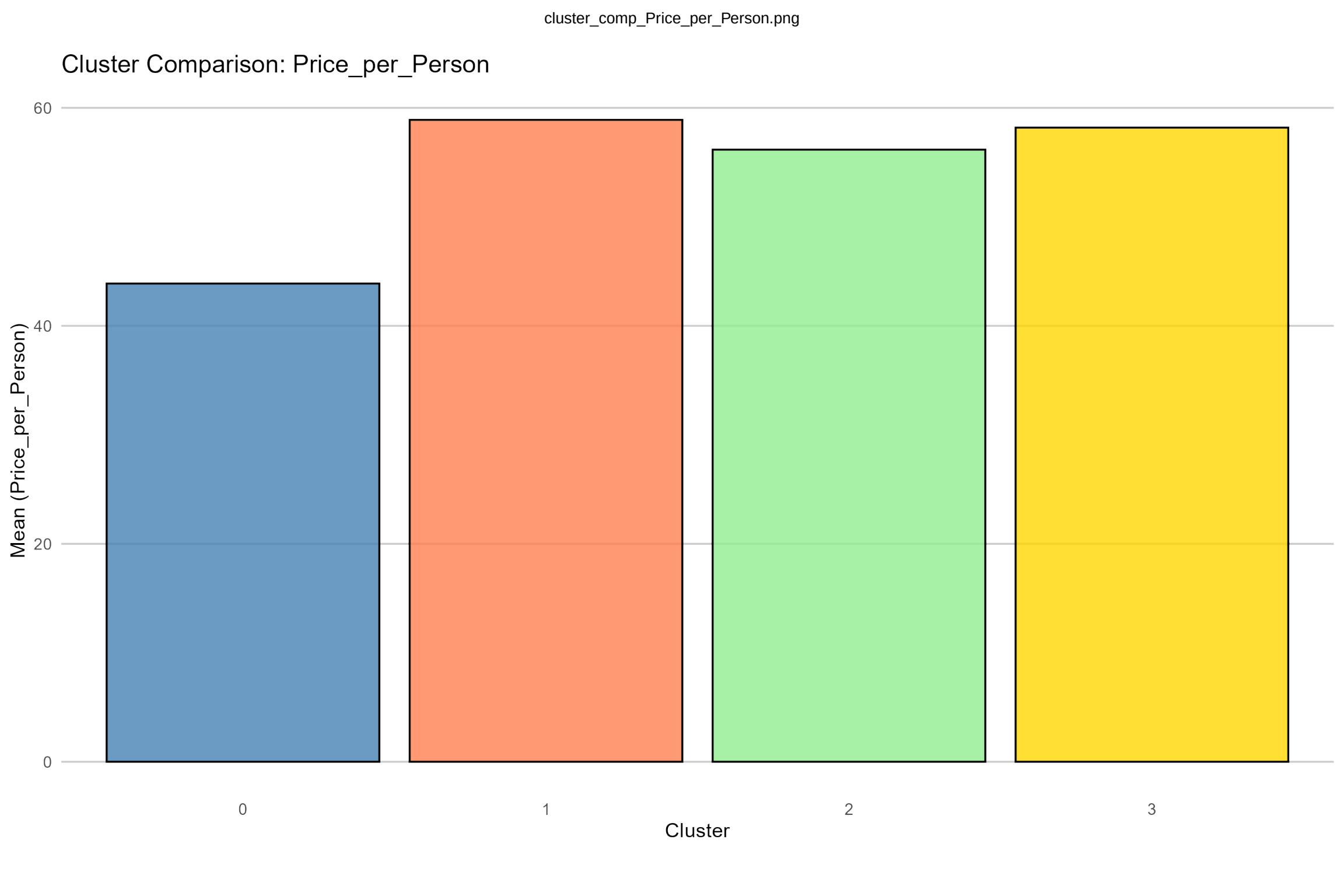
cluster_comp_P.C.png



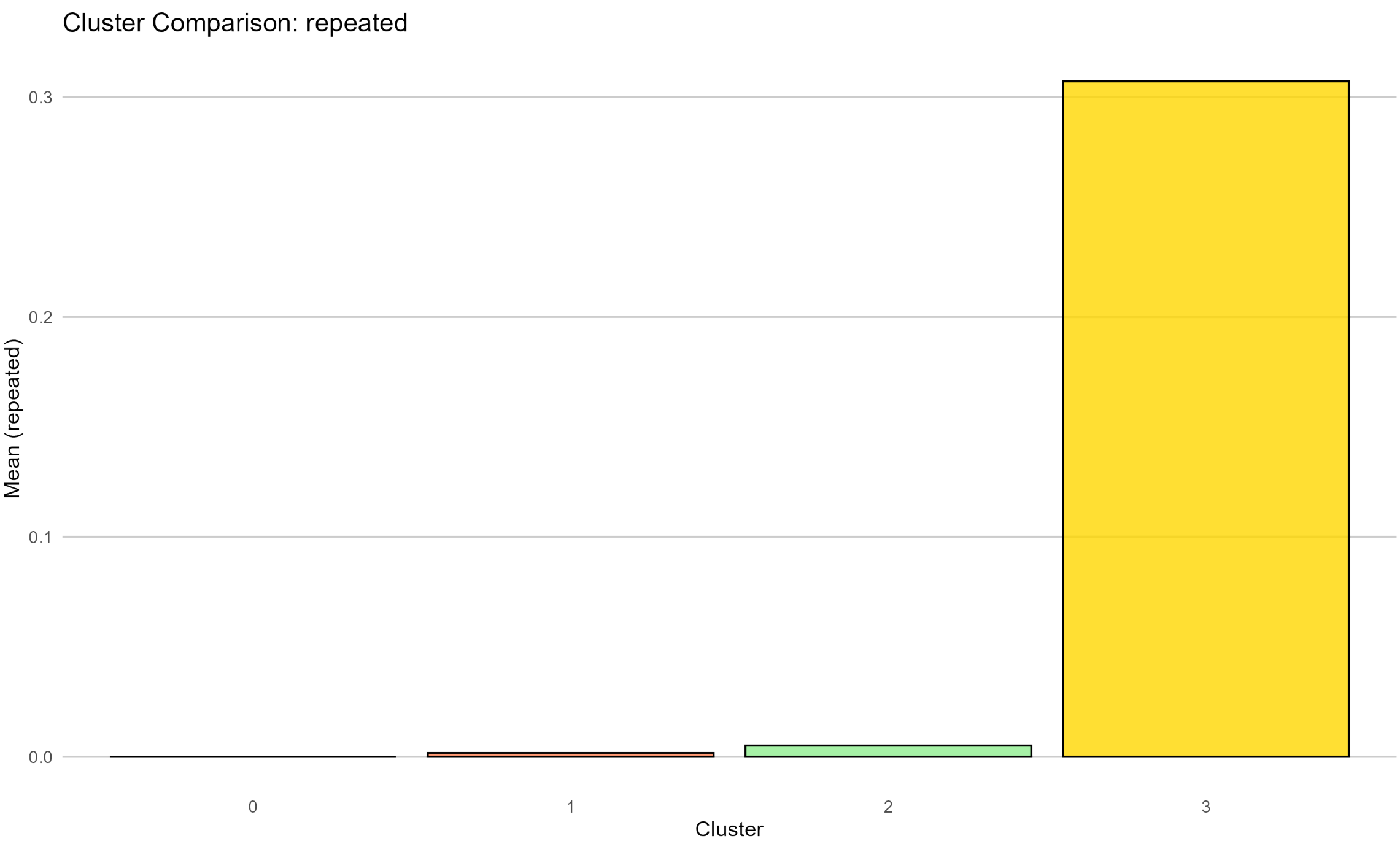
cluster_comp_P.not.C.png



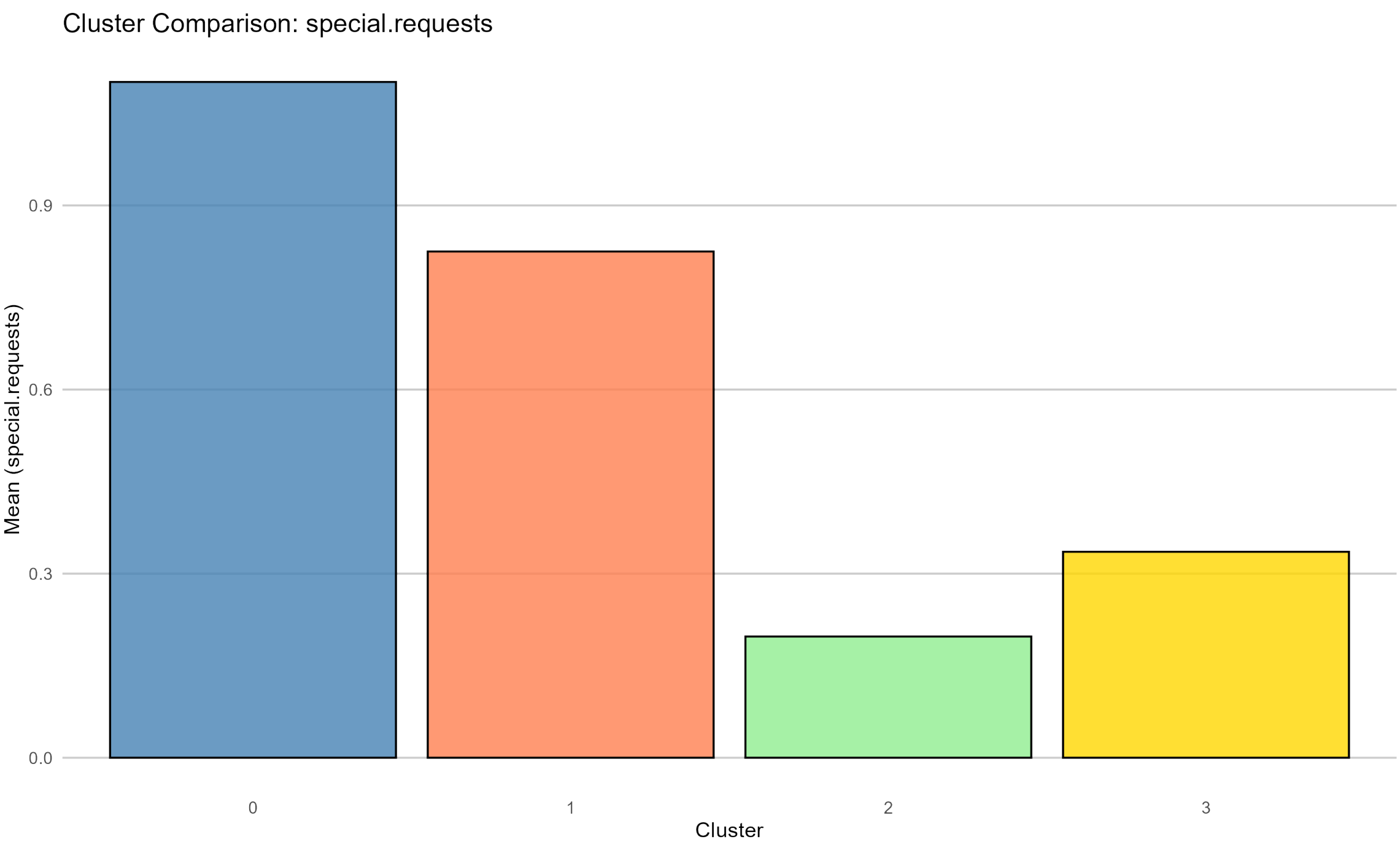
cluster_comp_Price_per_Person.png



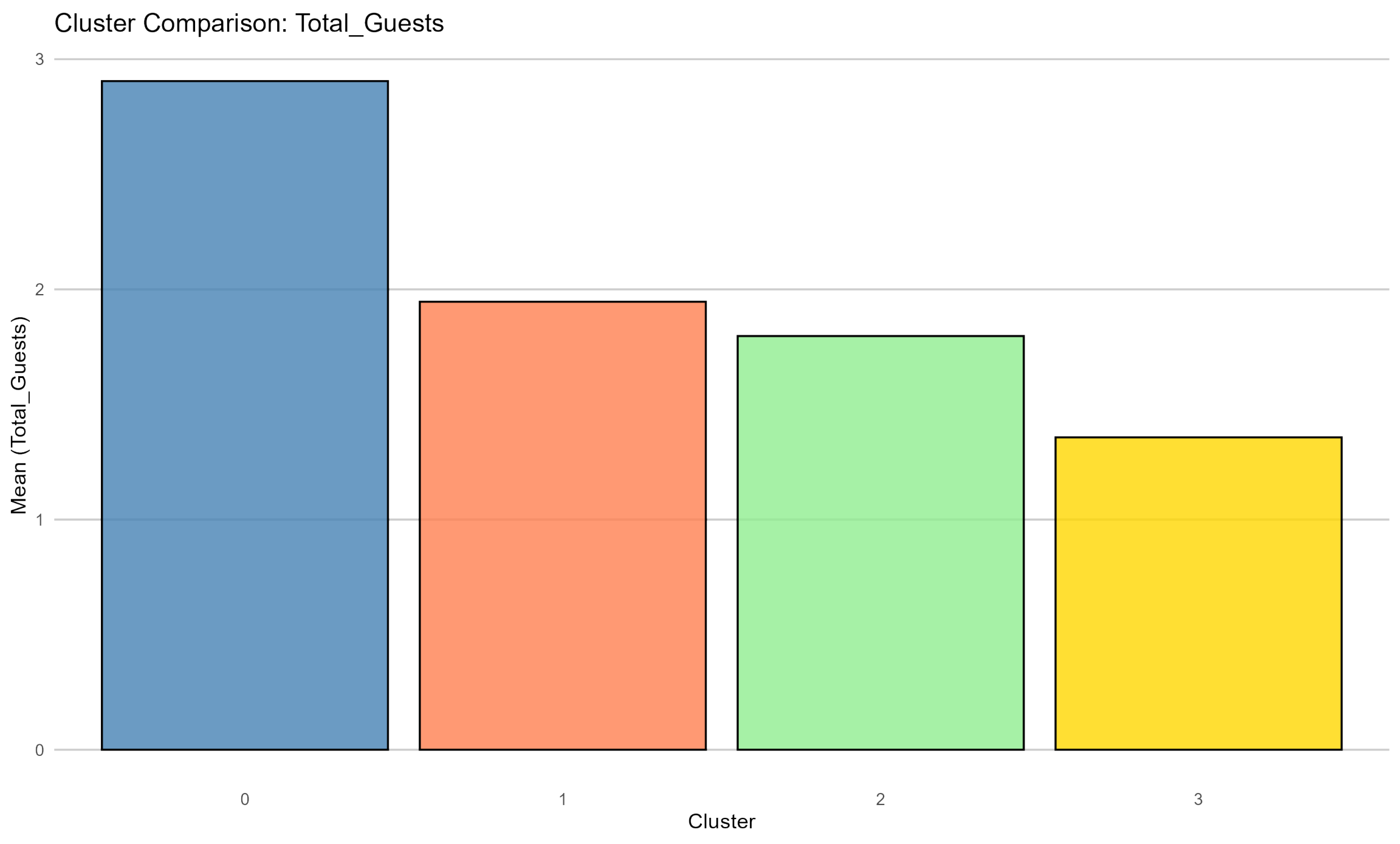
cluster_comp_repeated.png



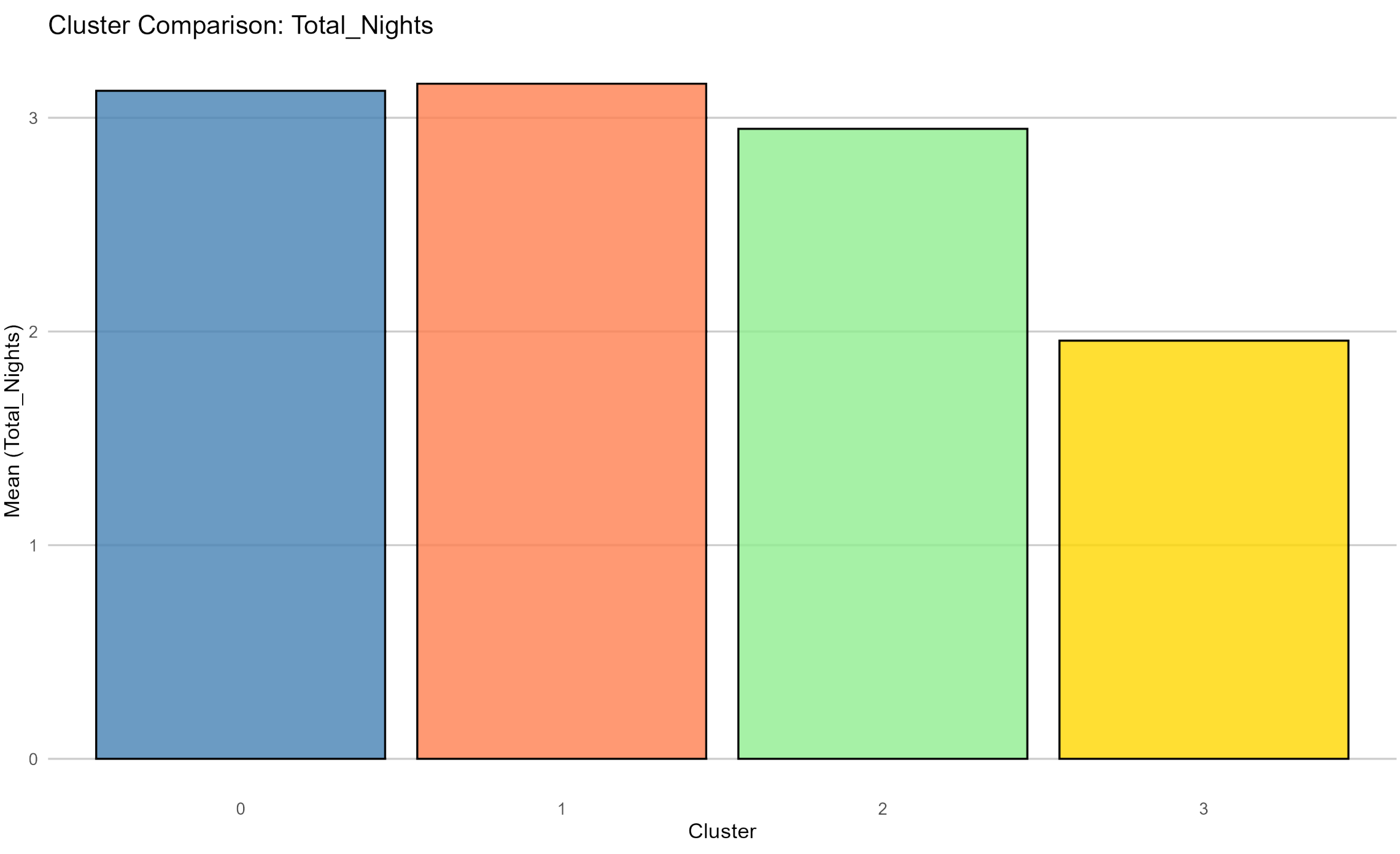
cluster_comp_special.requests.png



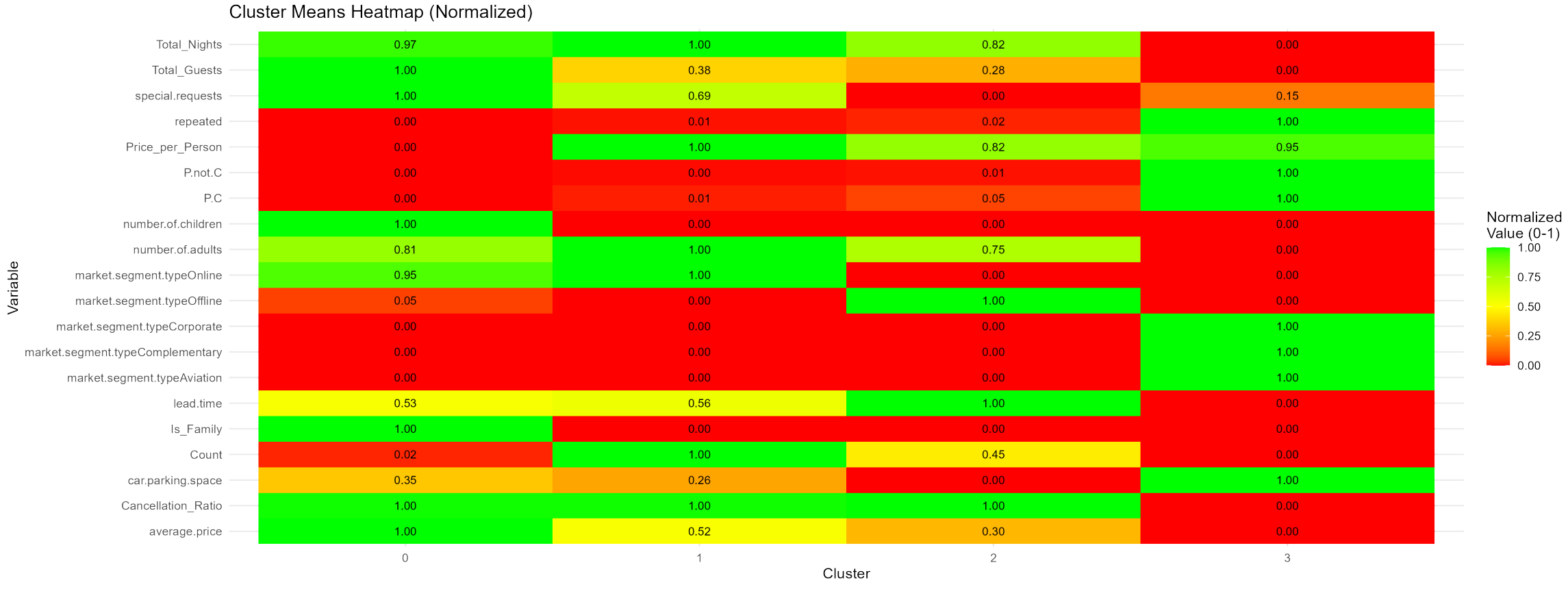
cluster_comp_Total_Guests.png

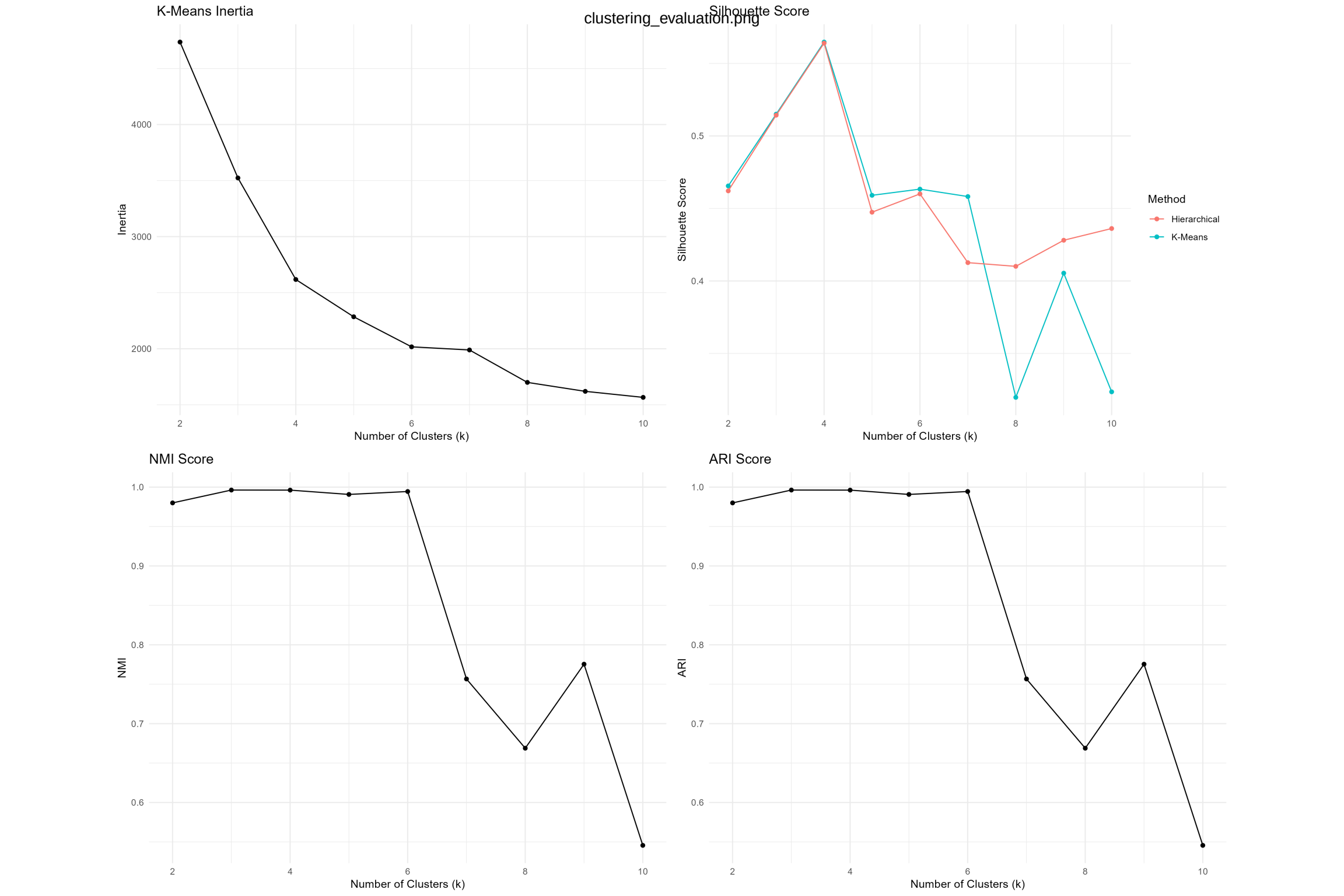


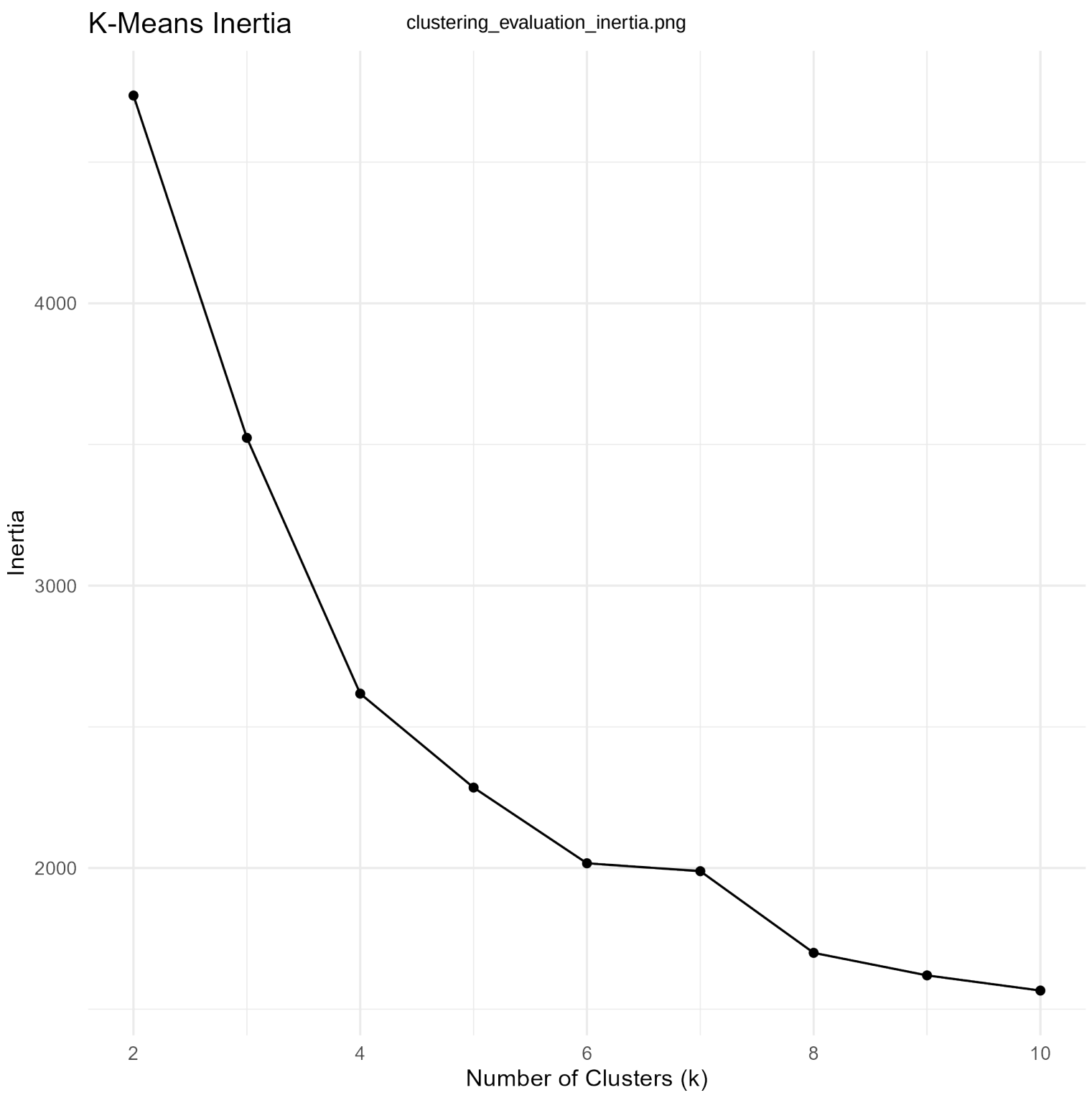
cluster_comp_Total_Nights.png

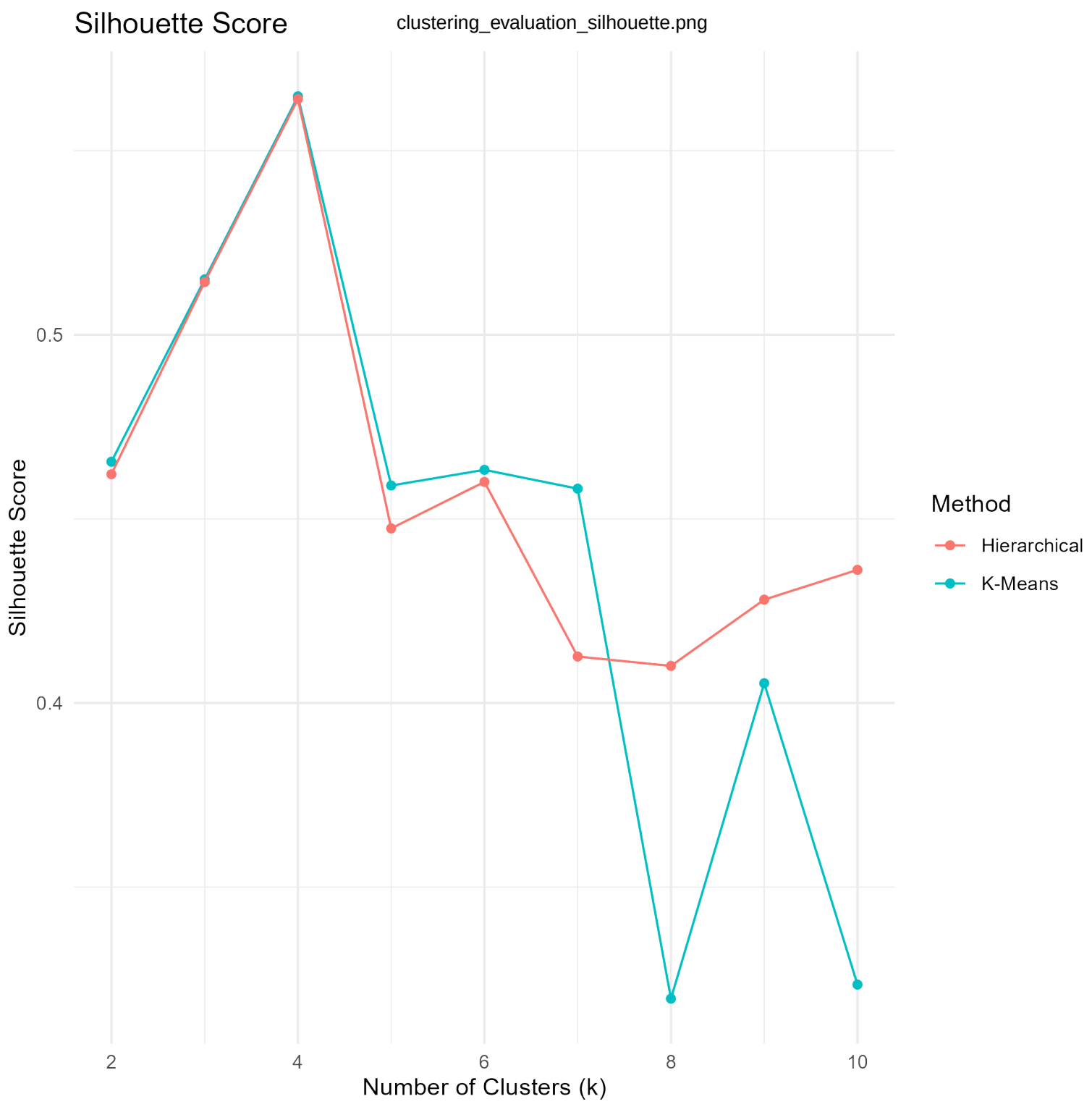


cluster_heatmap.png

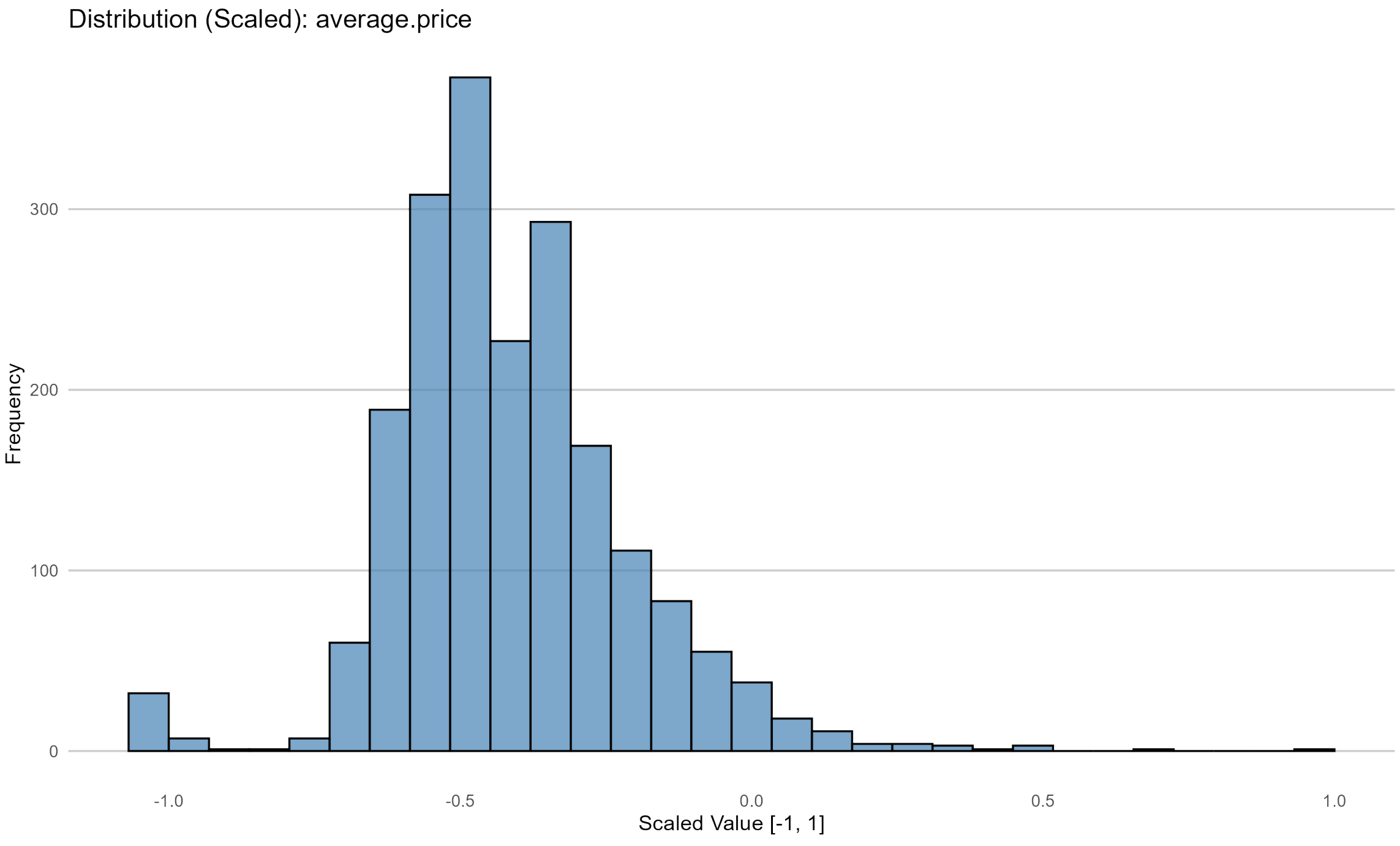



clustering_evaluation.png
K-Means Inertia
Inertia
4000
3000
2000
2
4
6
8
10
Number of Clusters (k)
Silhouette Score
Silhouette Score
0.5
0.4
2
4
6
8
10
Number of Clusters (k)
Method
Hierarchical
K-Means
NMI Score
NMI
1.0
0.9
0.8
0.7
0.6
2
4
6
8
10
Number of Clusters (k)
ARI Score
ARI
1.0
0.9
0.8
0.7
0.6
2
4
6
8
10
Number of Clusters (k)

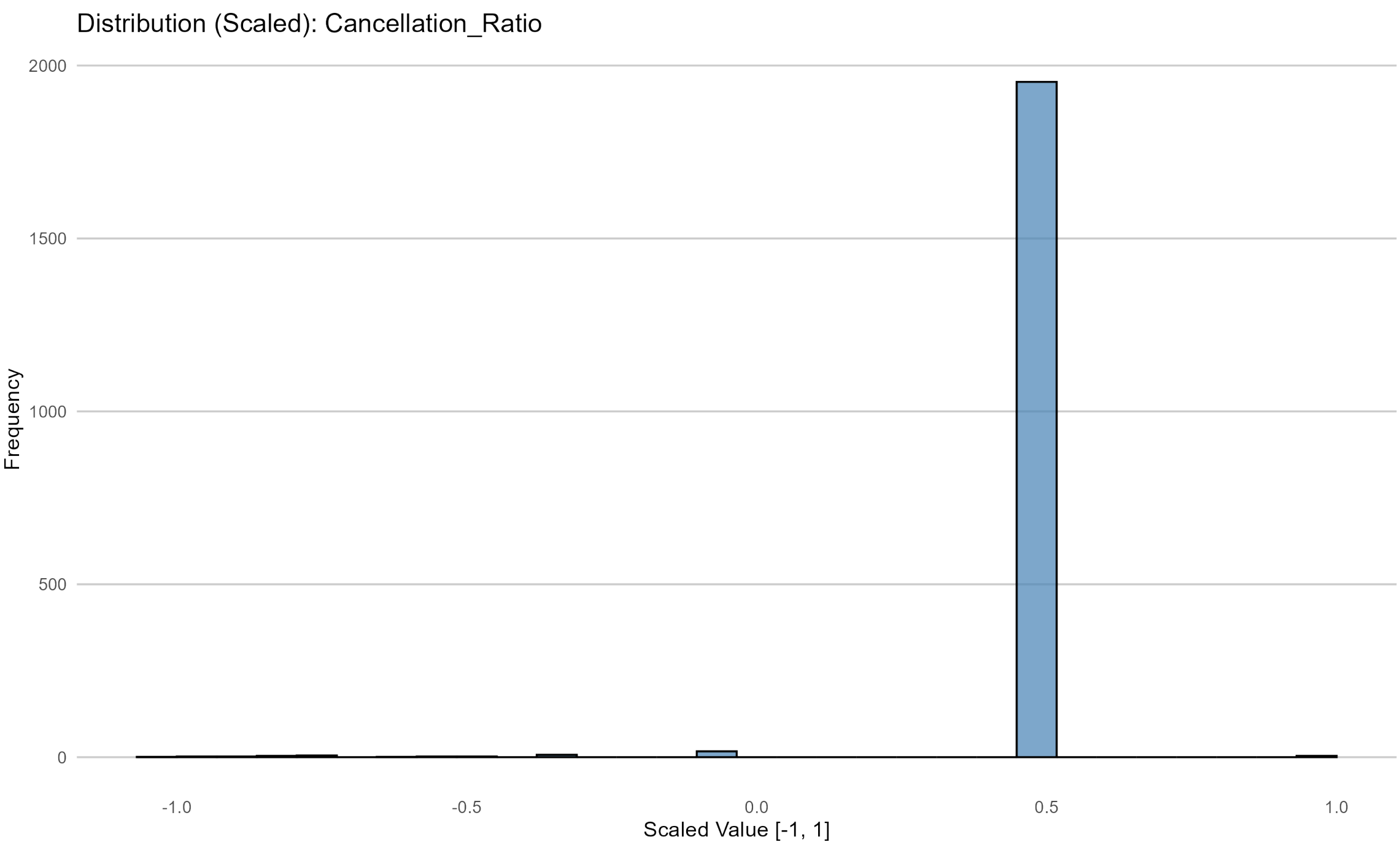

K-Means Inertia
clustering_evaluation_inertia.png
Inertia
4000
3000
2000
2
4
6
8
10
Number of Clusters (k)


Silhouette Score
clustering_evaluation_silhouette.png
0.5
0.4
Silhouette Score
2
4
6
8
10
Number of Clusters (k)
Method
Hierarchical
K-Means

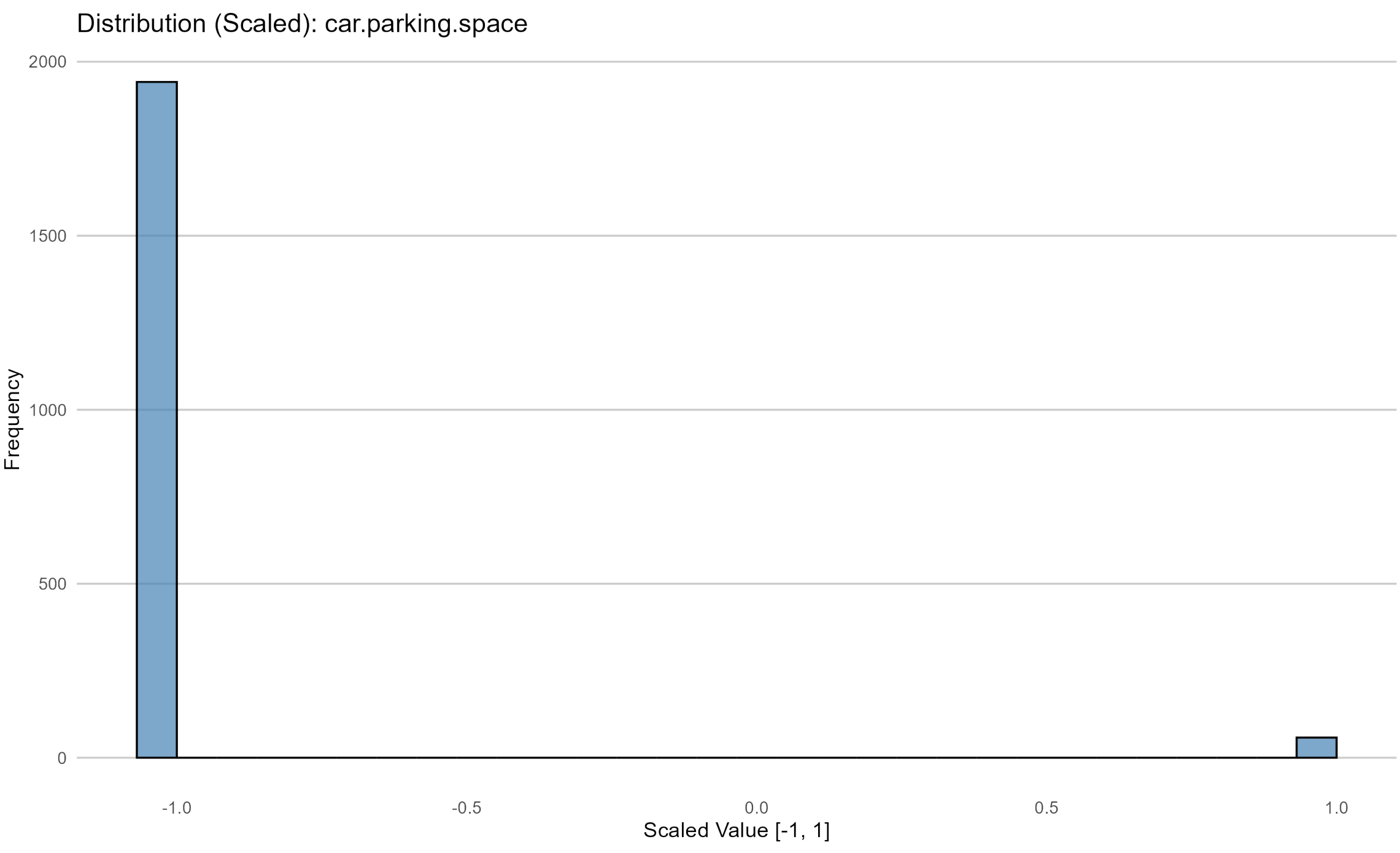
dist_average.png



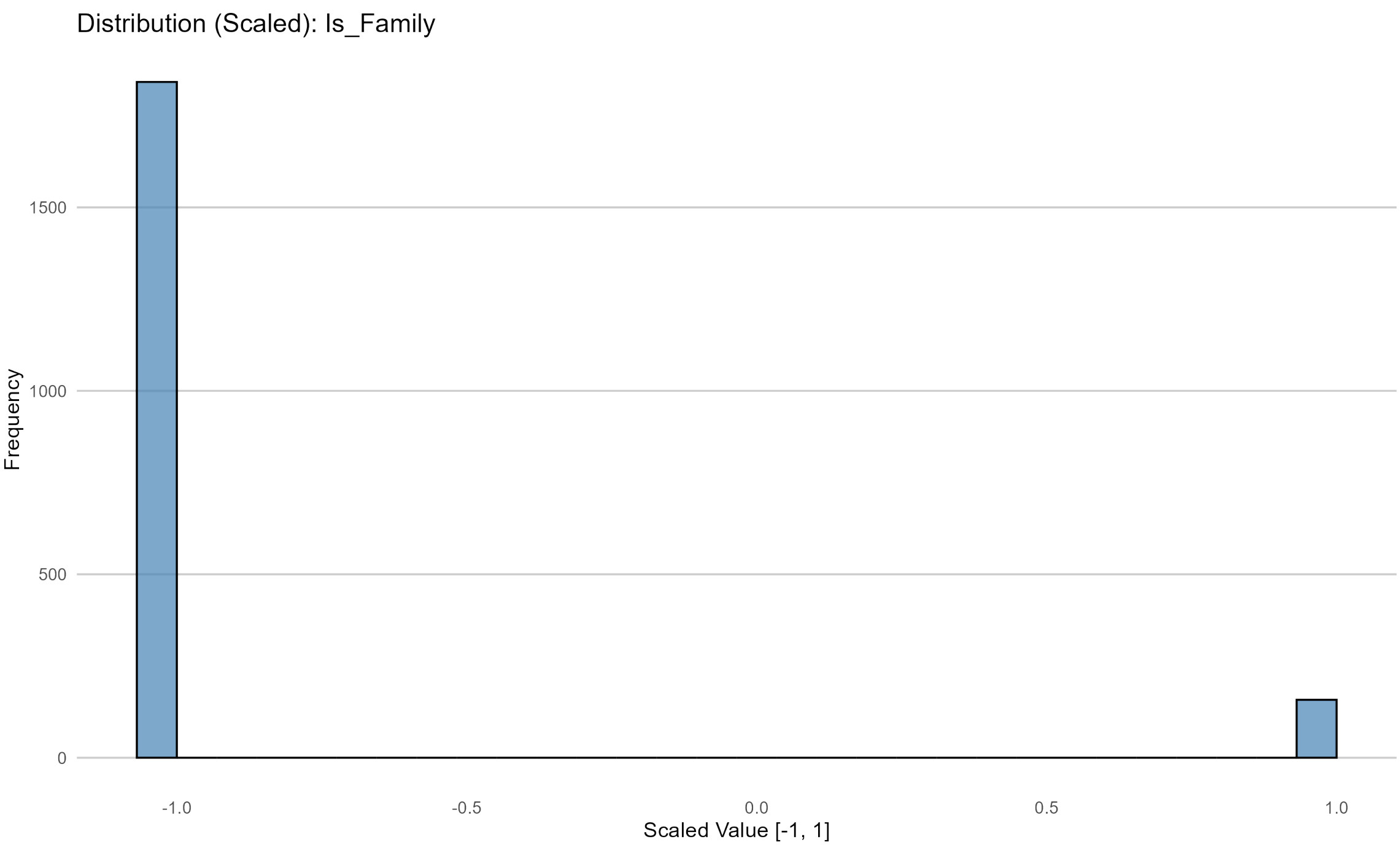
dist_Cancellation_Ratio.png



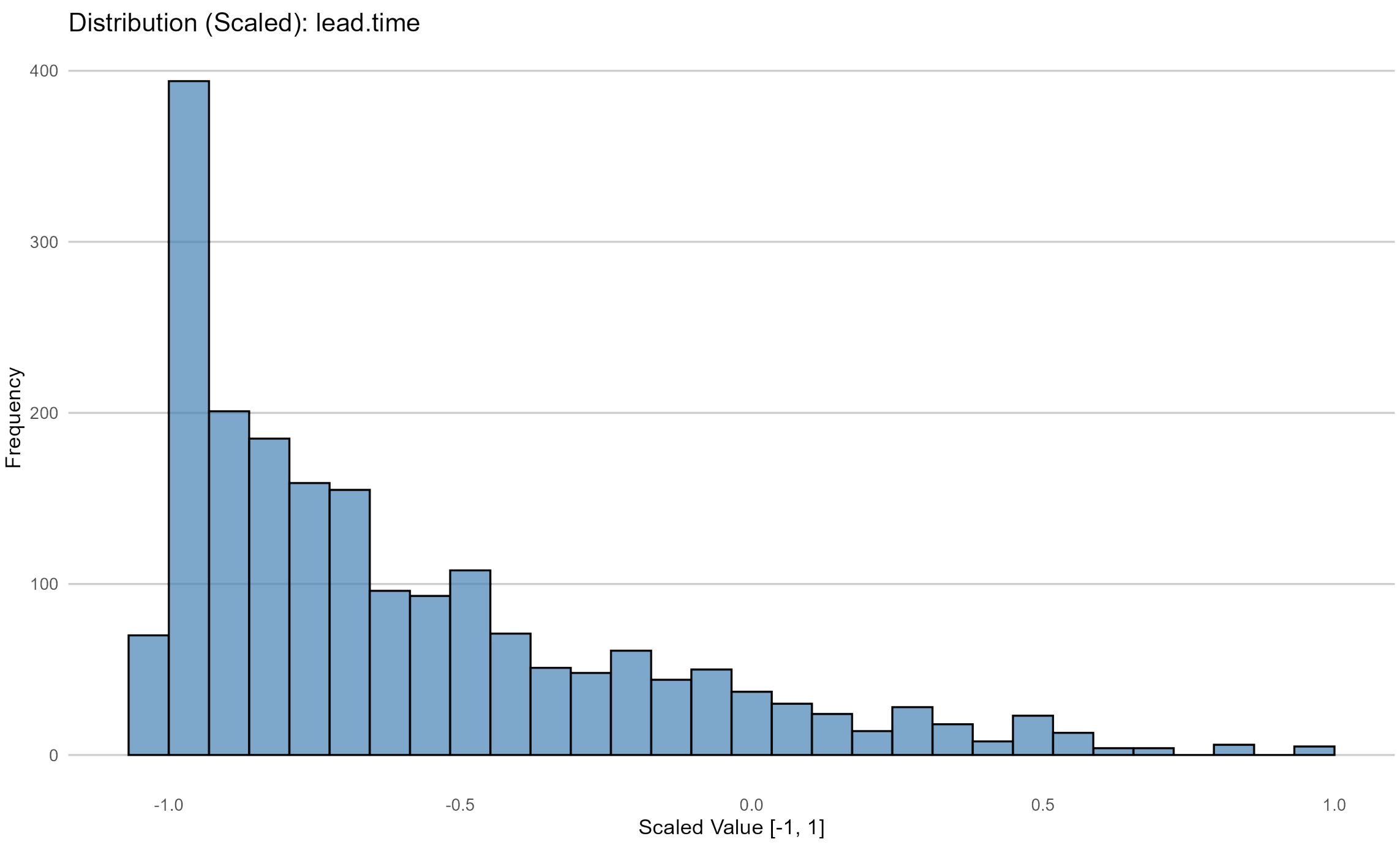
dist_car.parking.space.png



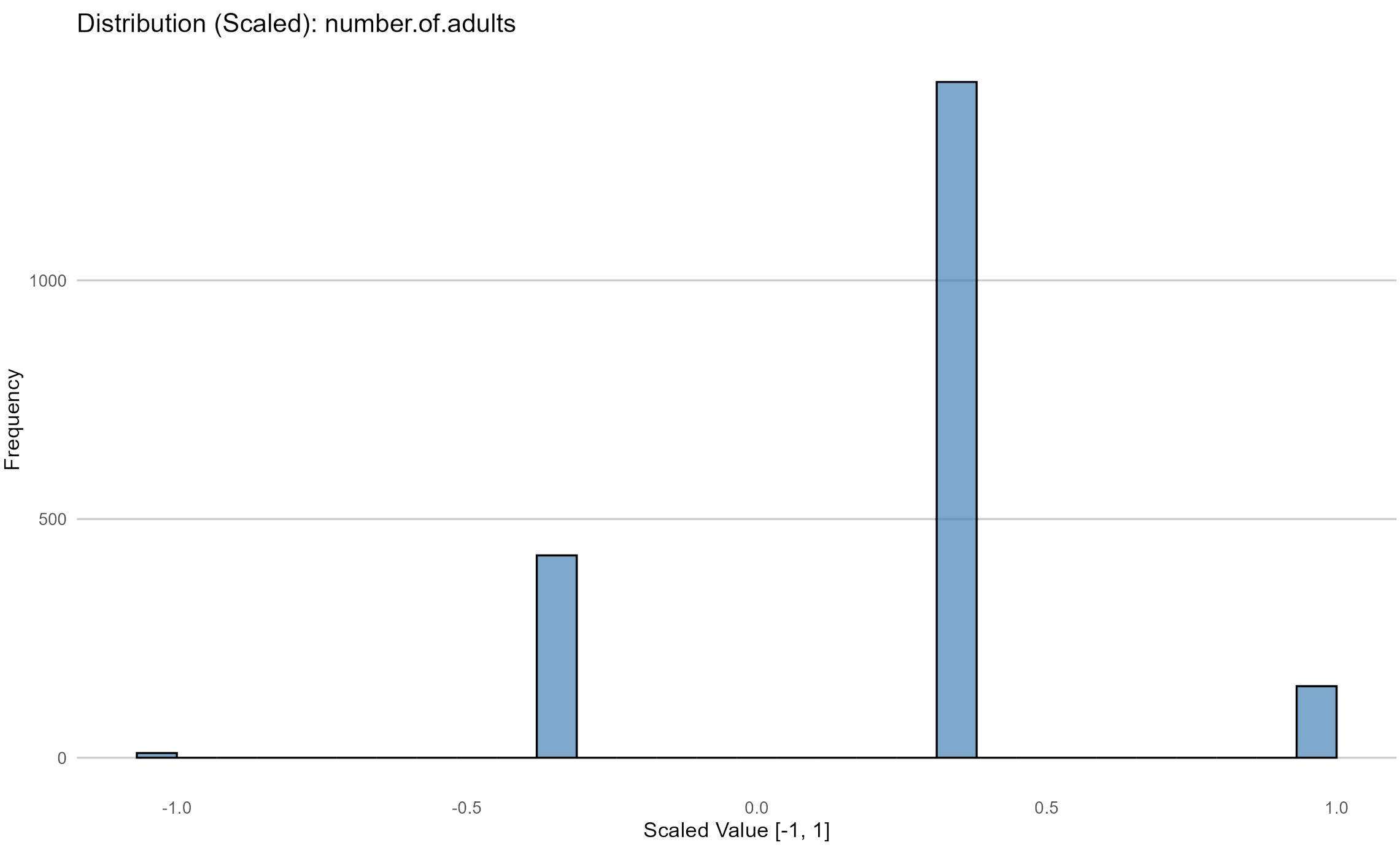
dist_Is_Family.png



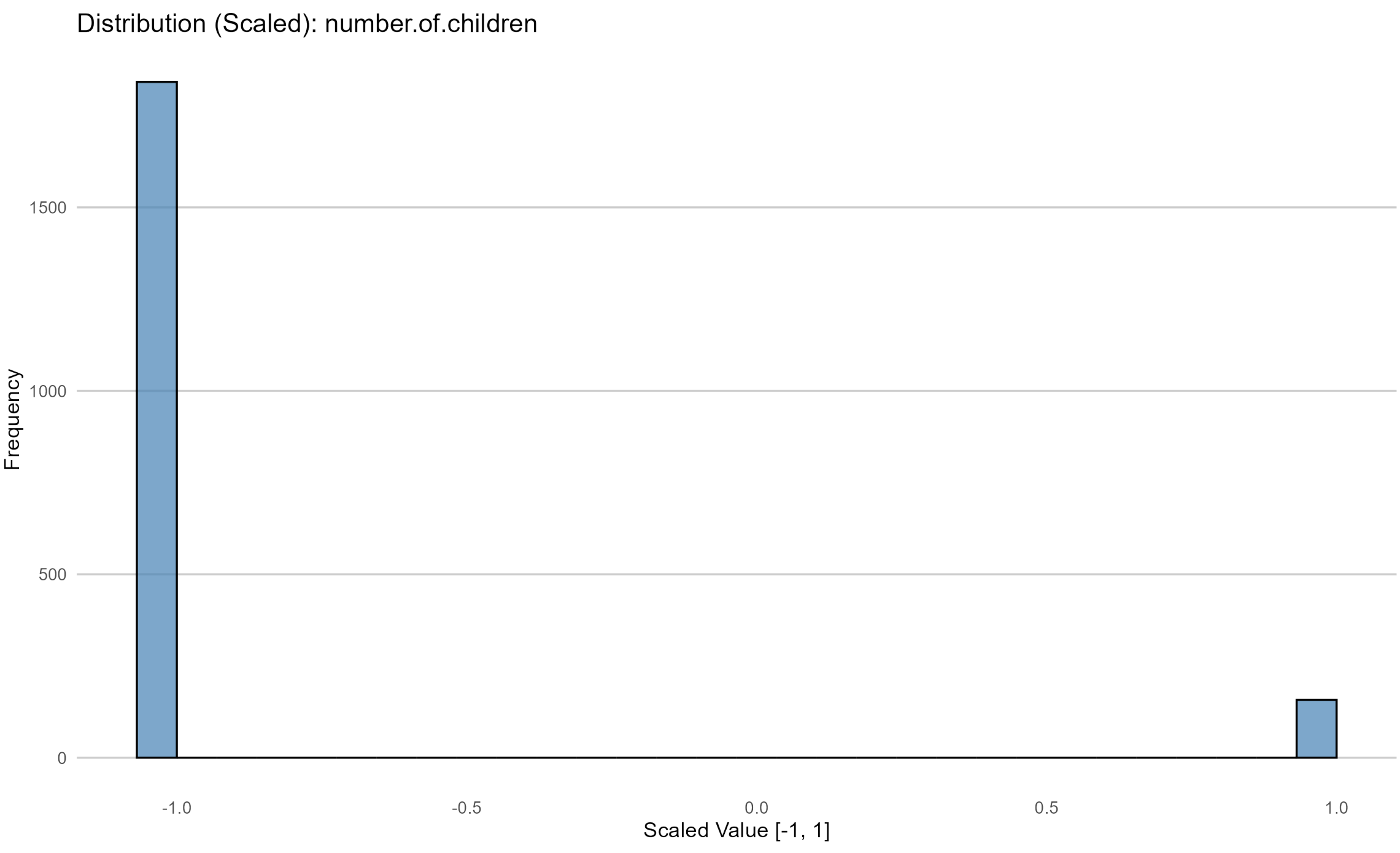
dist_lead.time.png



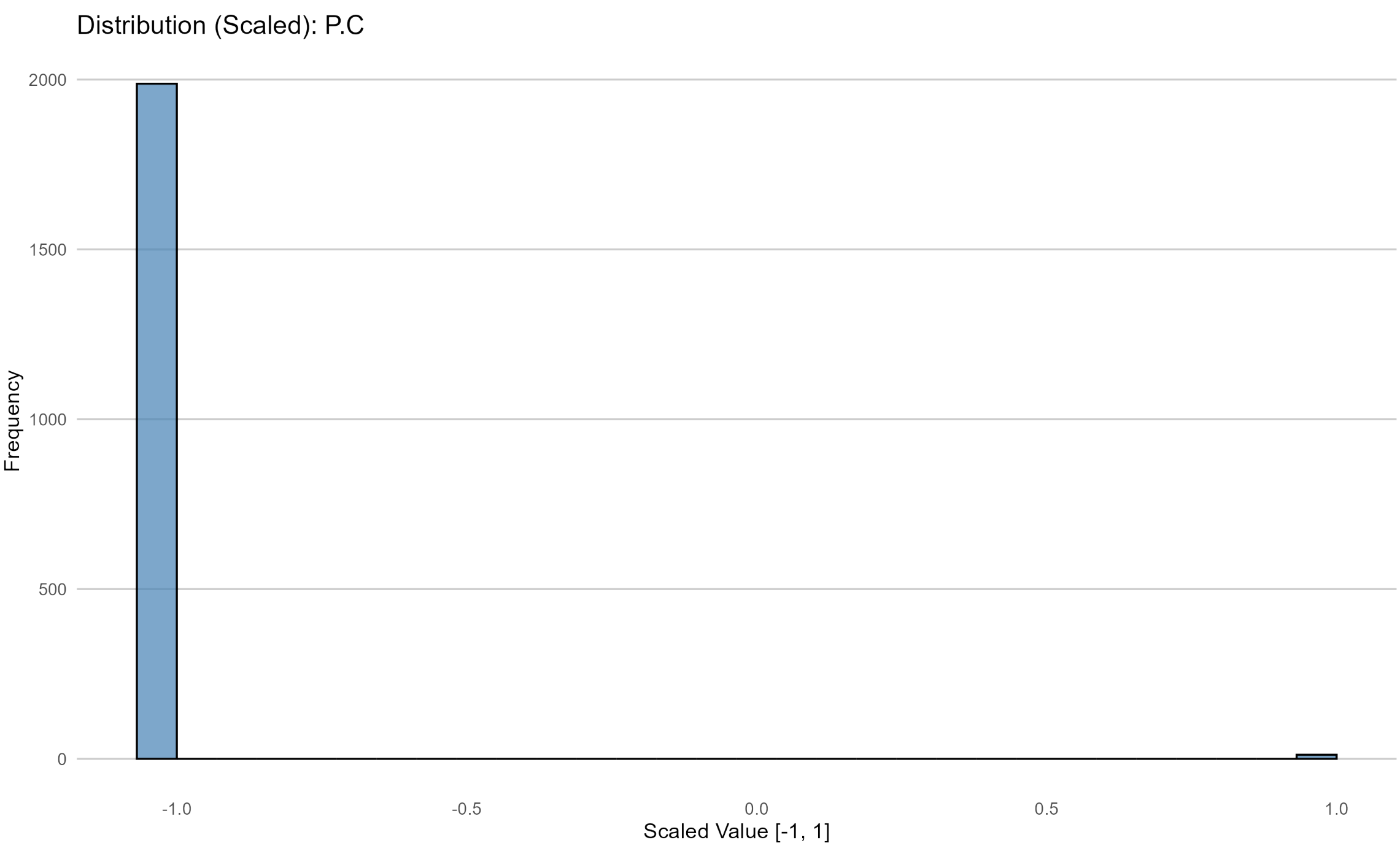
dist_number.of.adults.png



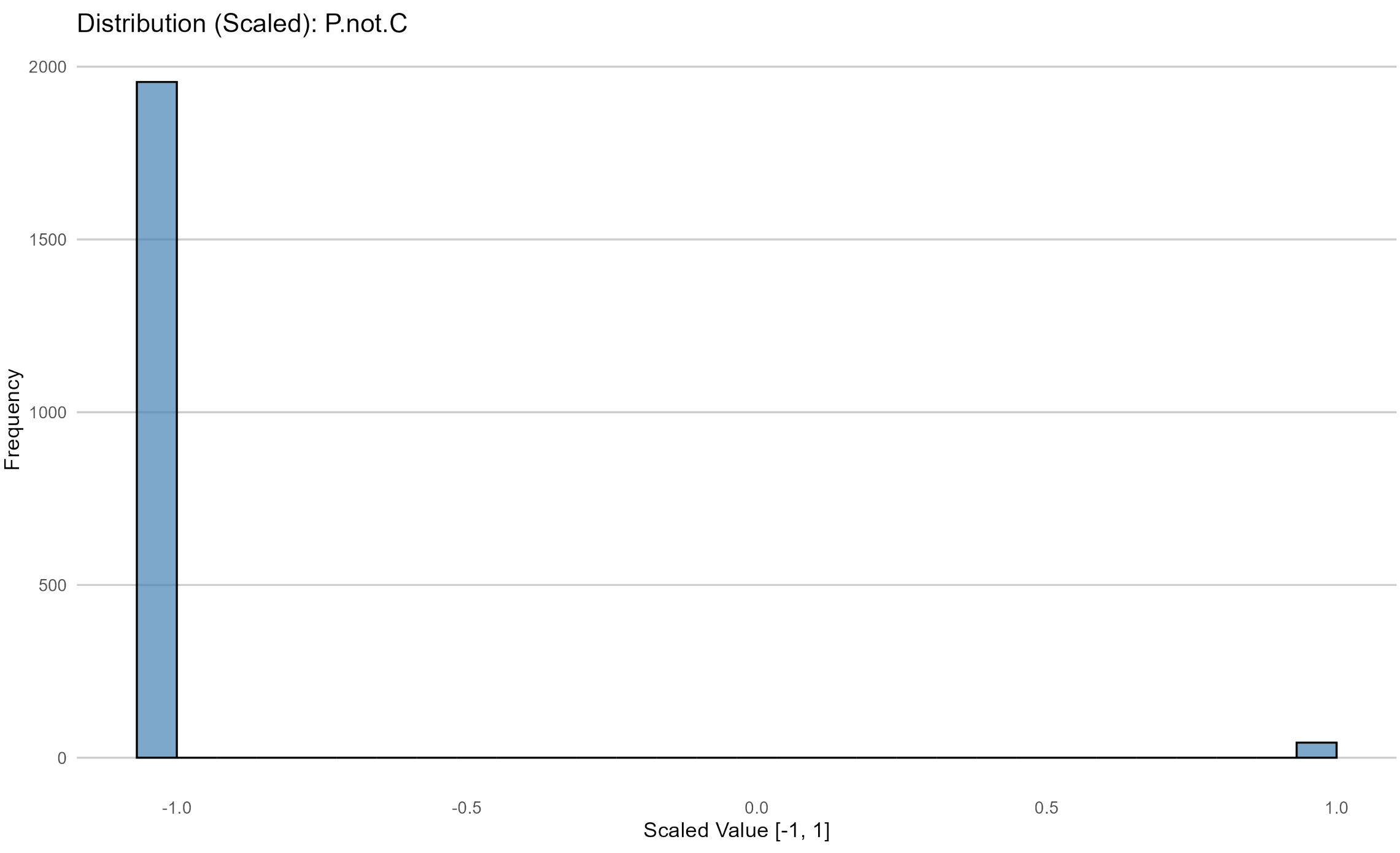
dist_number.of.children.png



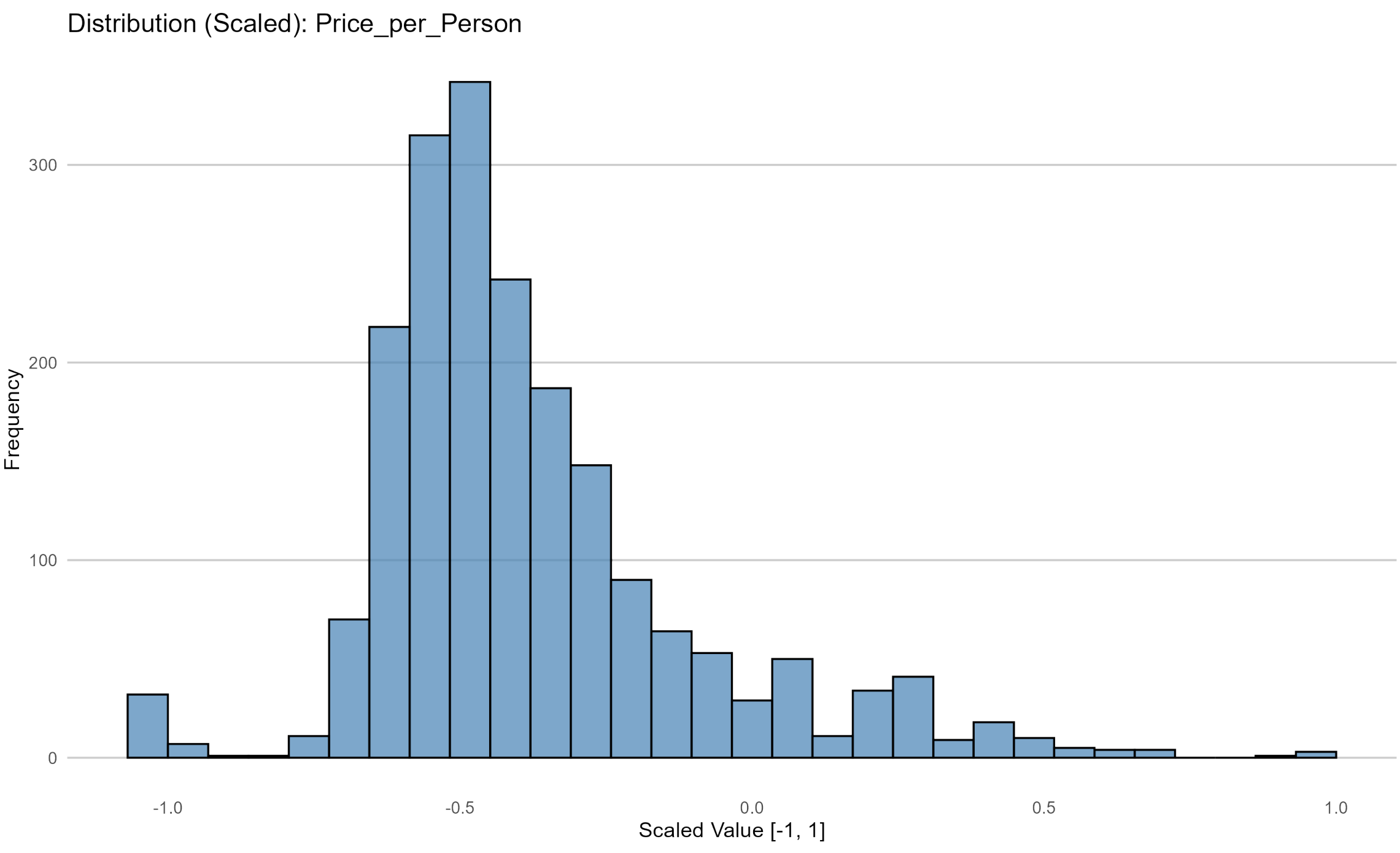
dist_P.C.png


Distribution (Scaled): P.C
2000
1500
1000
500
0
Frequency
-1.0
-0.5
0.0
0.5
1.0
Scaled Value [-1, 1]

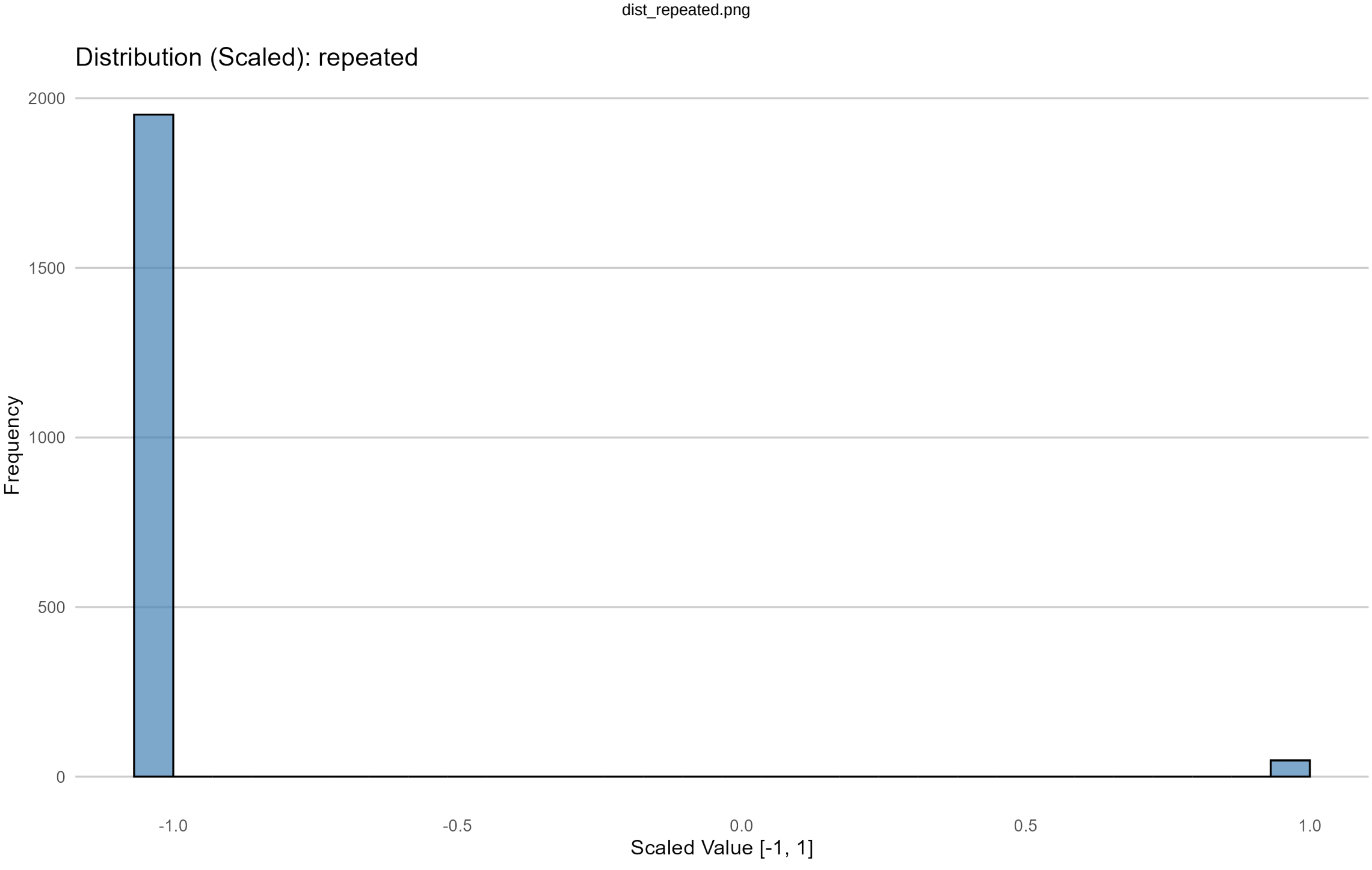
dist_P.not.C.png



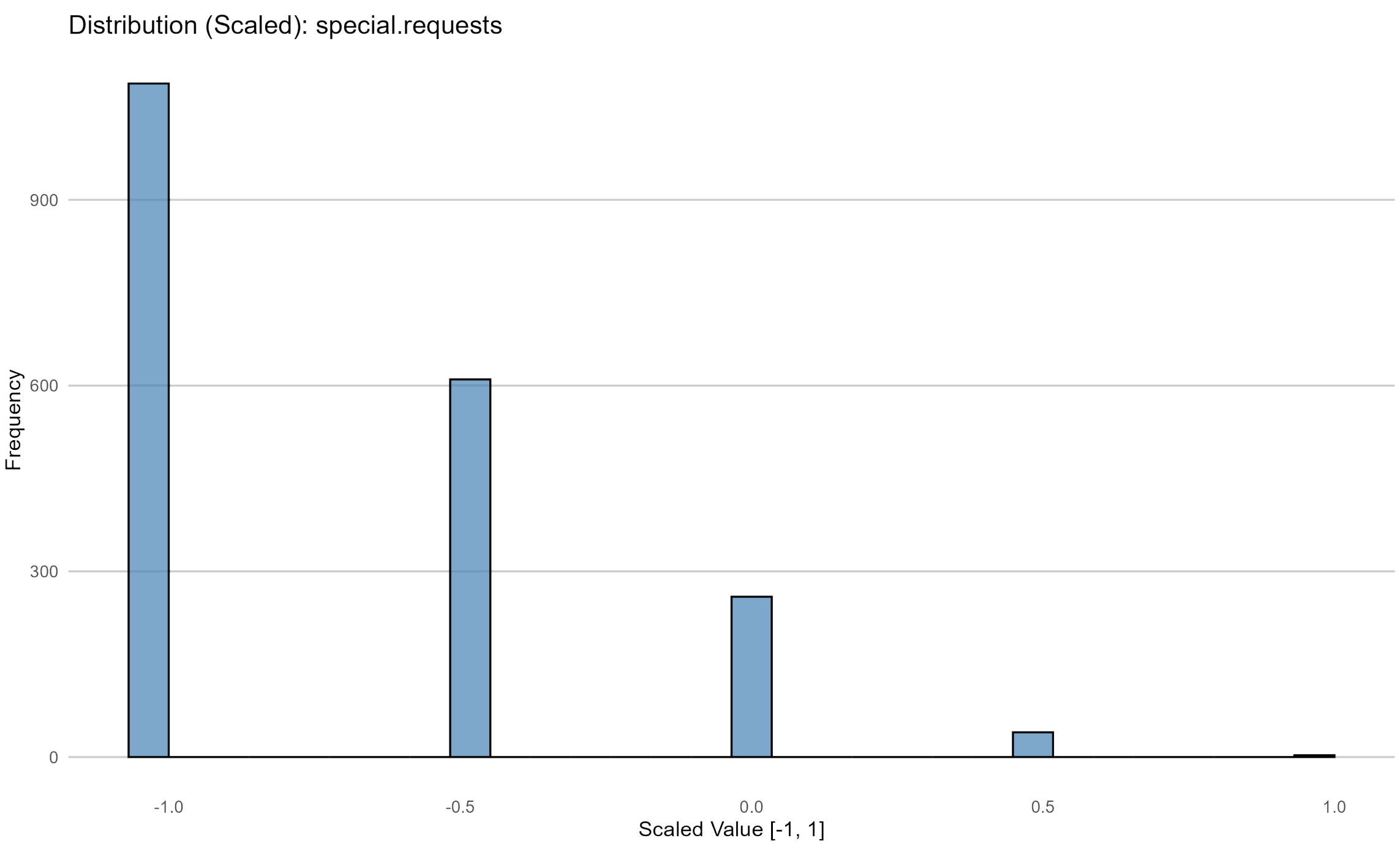
dist_Price_per_Person.png



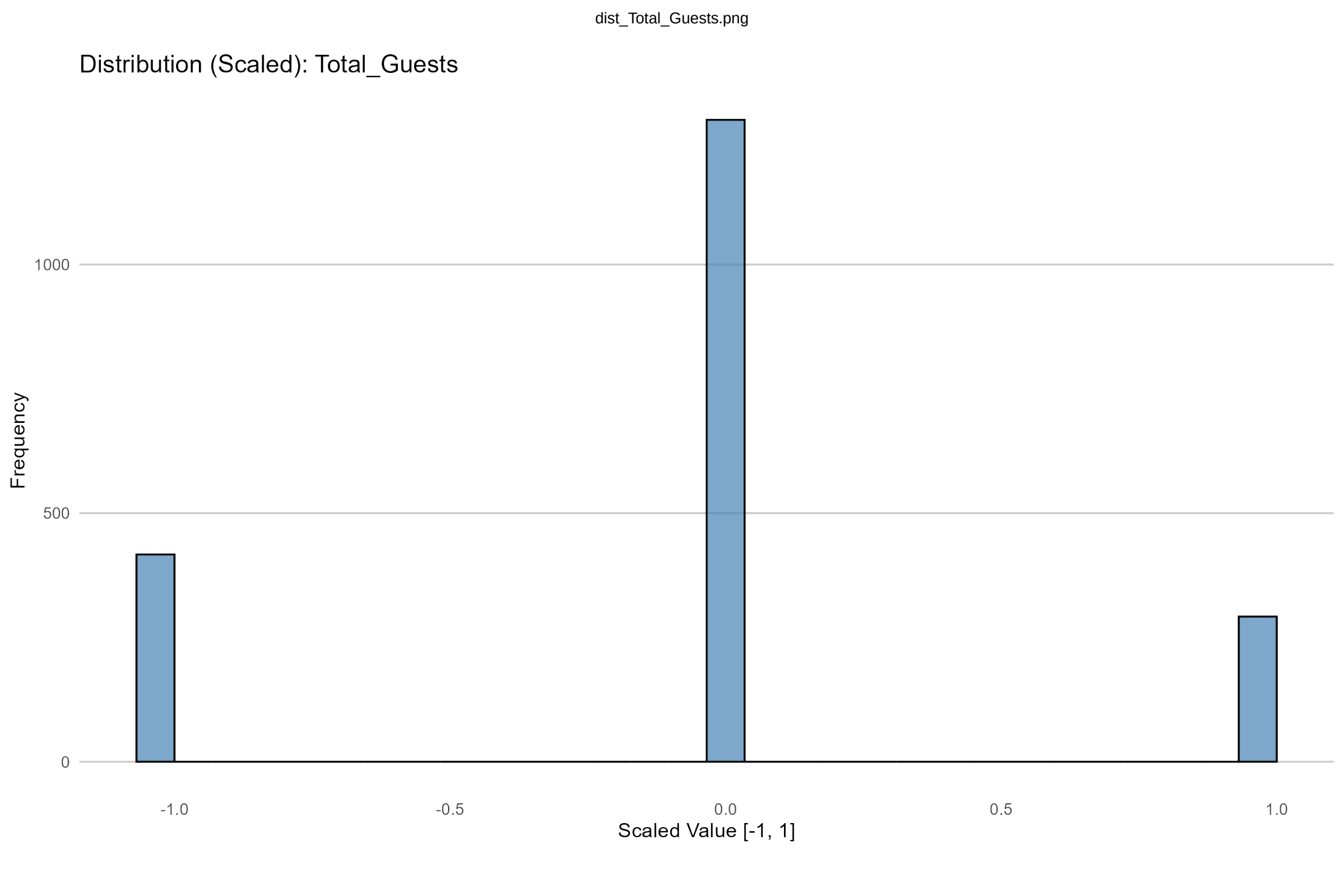
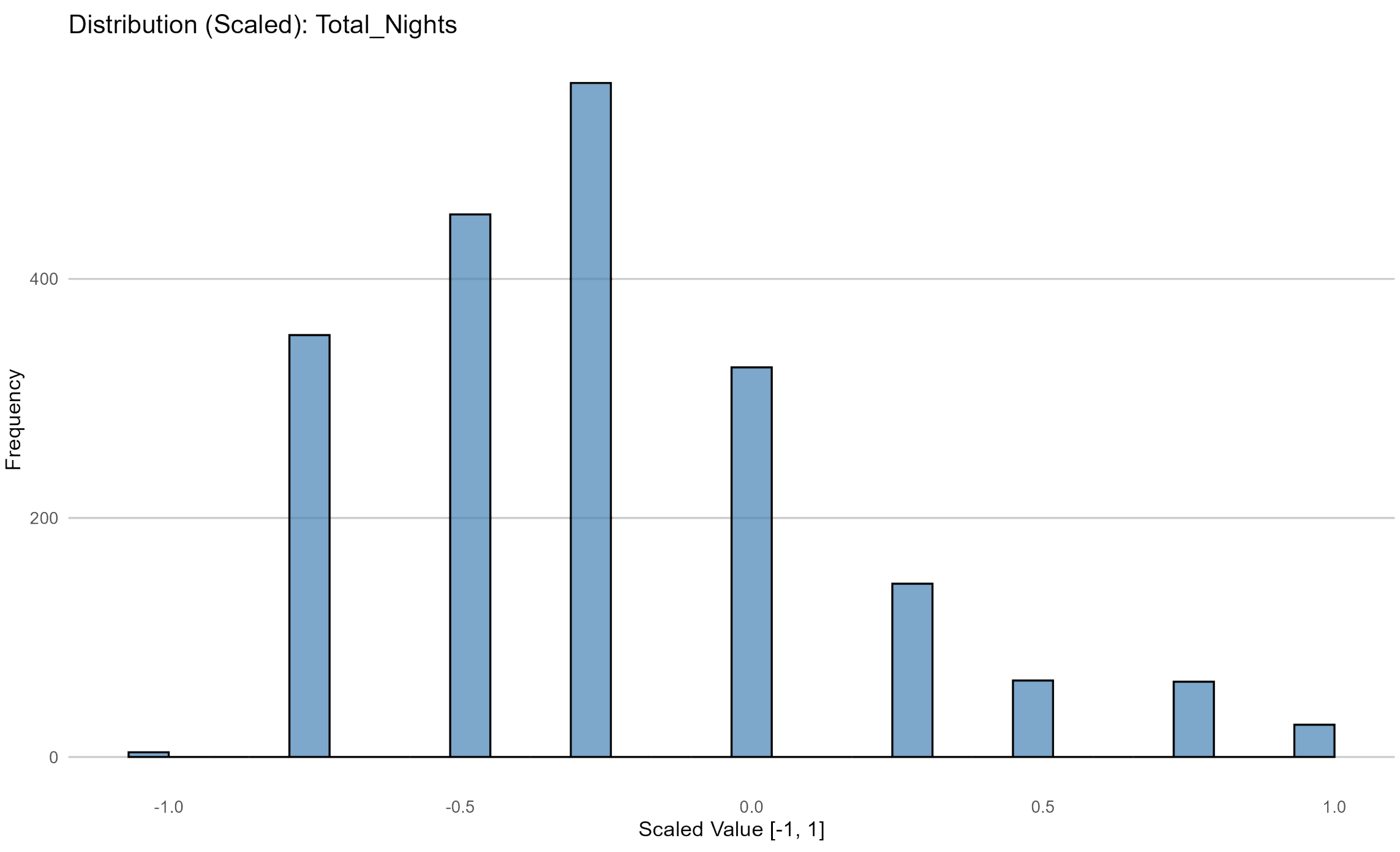
dist_repeated.png



dist_special.requests.png



dist_Total_Guests.png



dist_Total_Nights.png