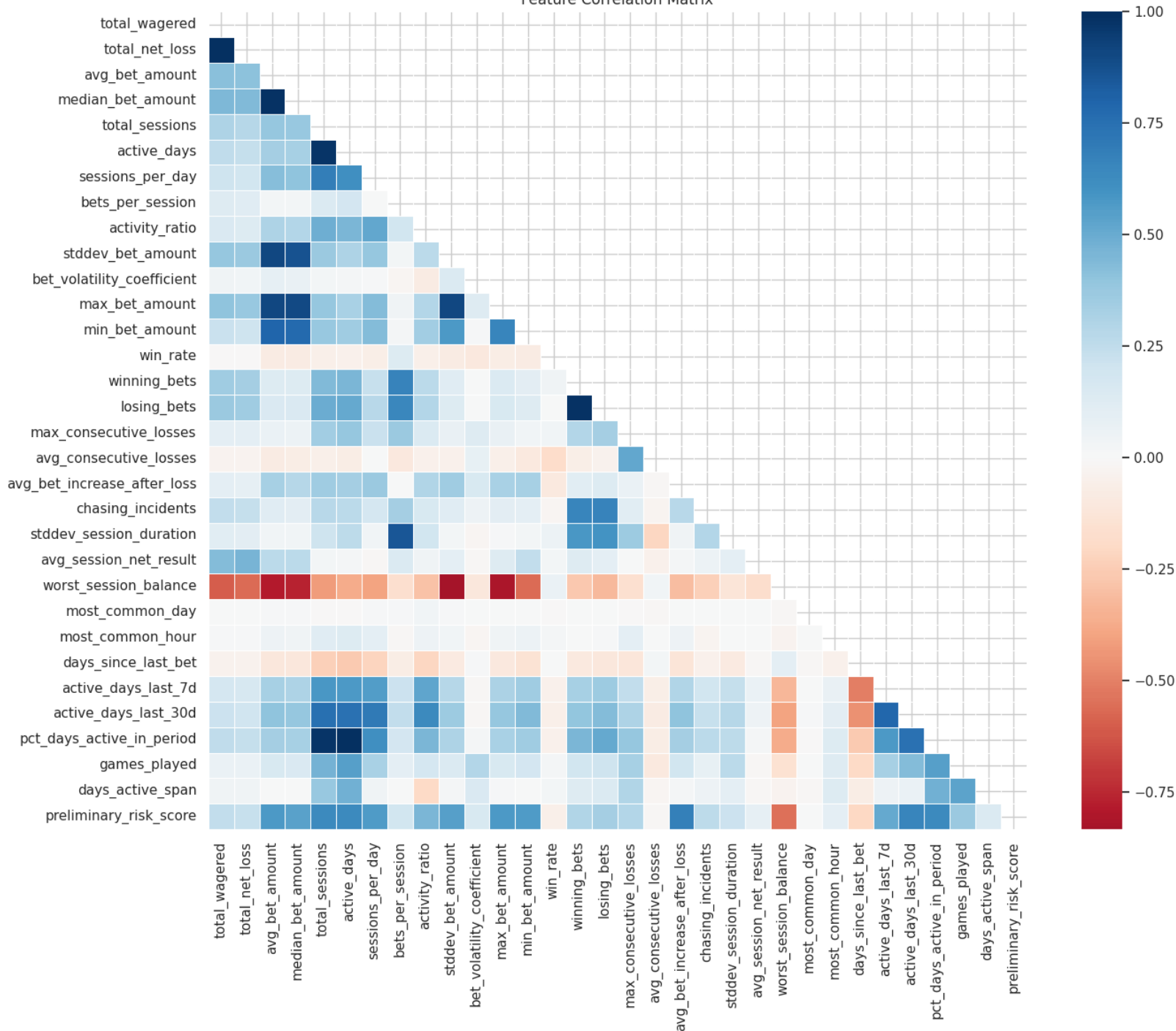
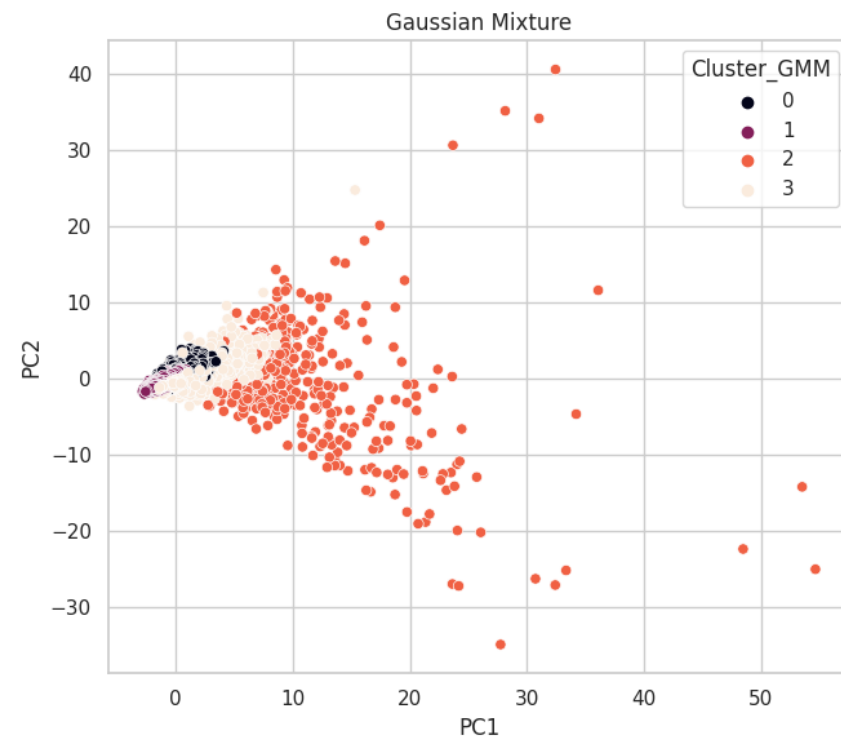
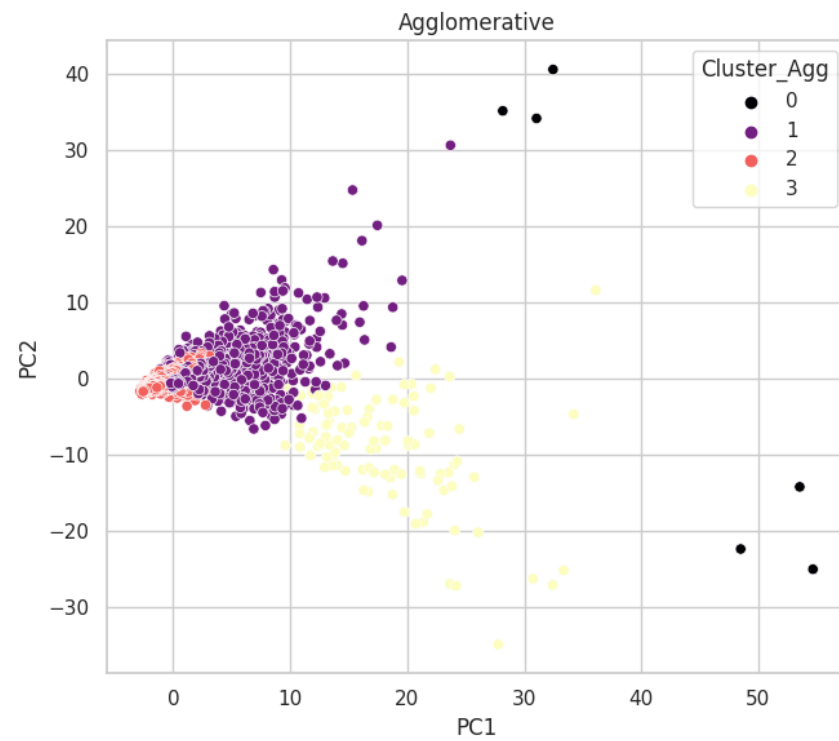
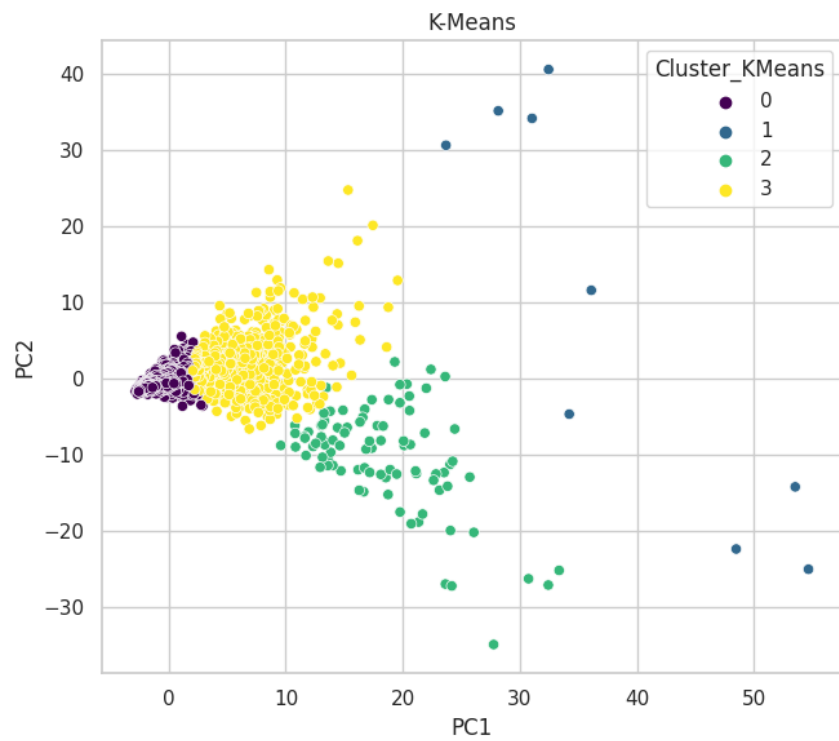
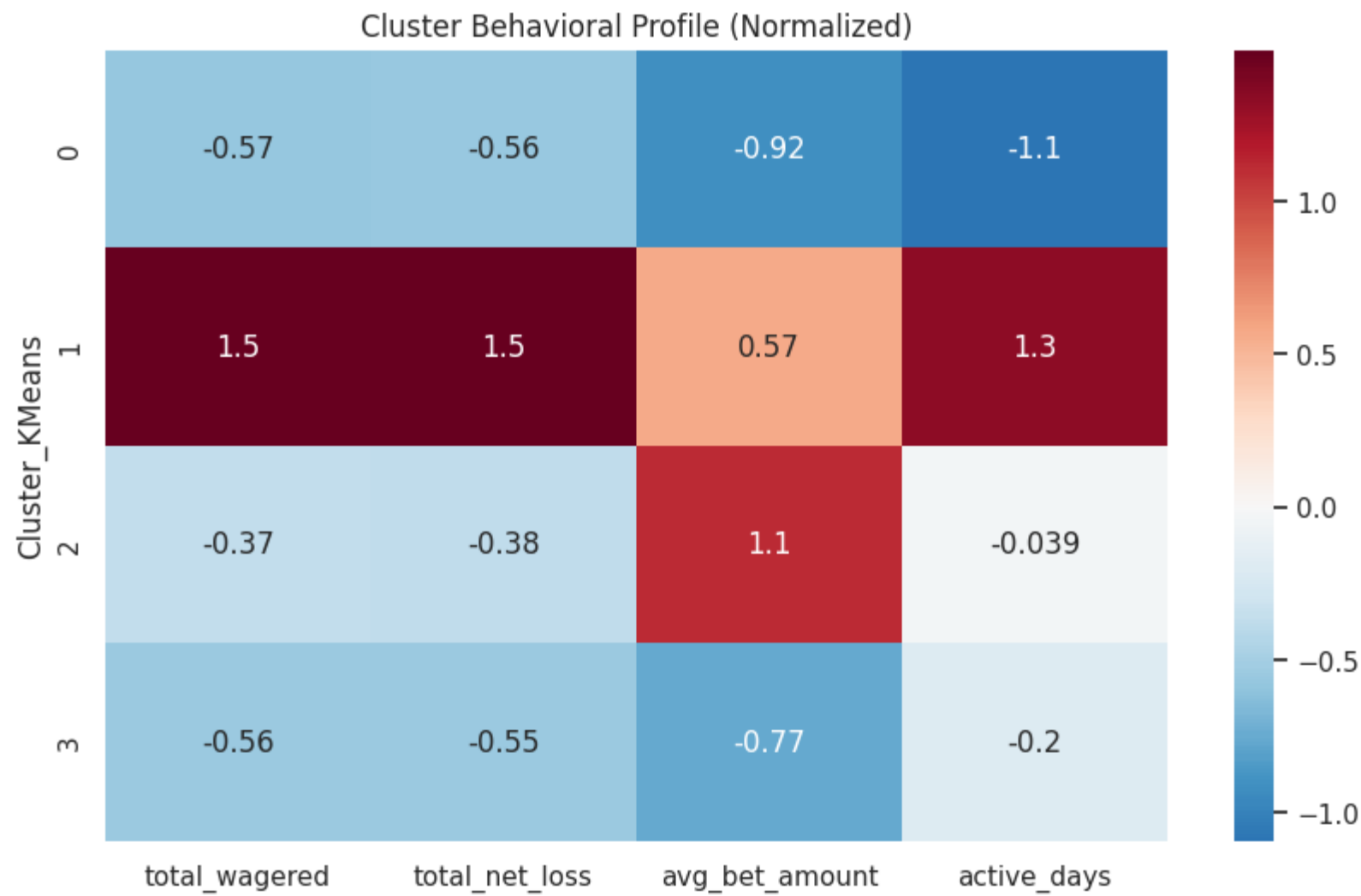


Feature Correlation Matrix





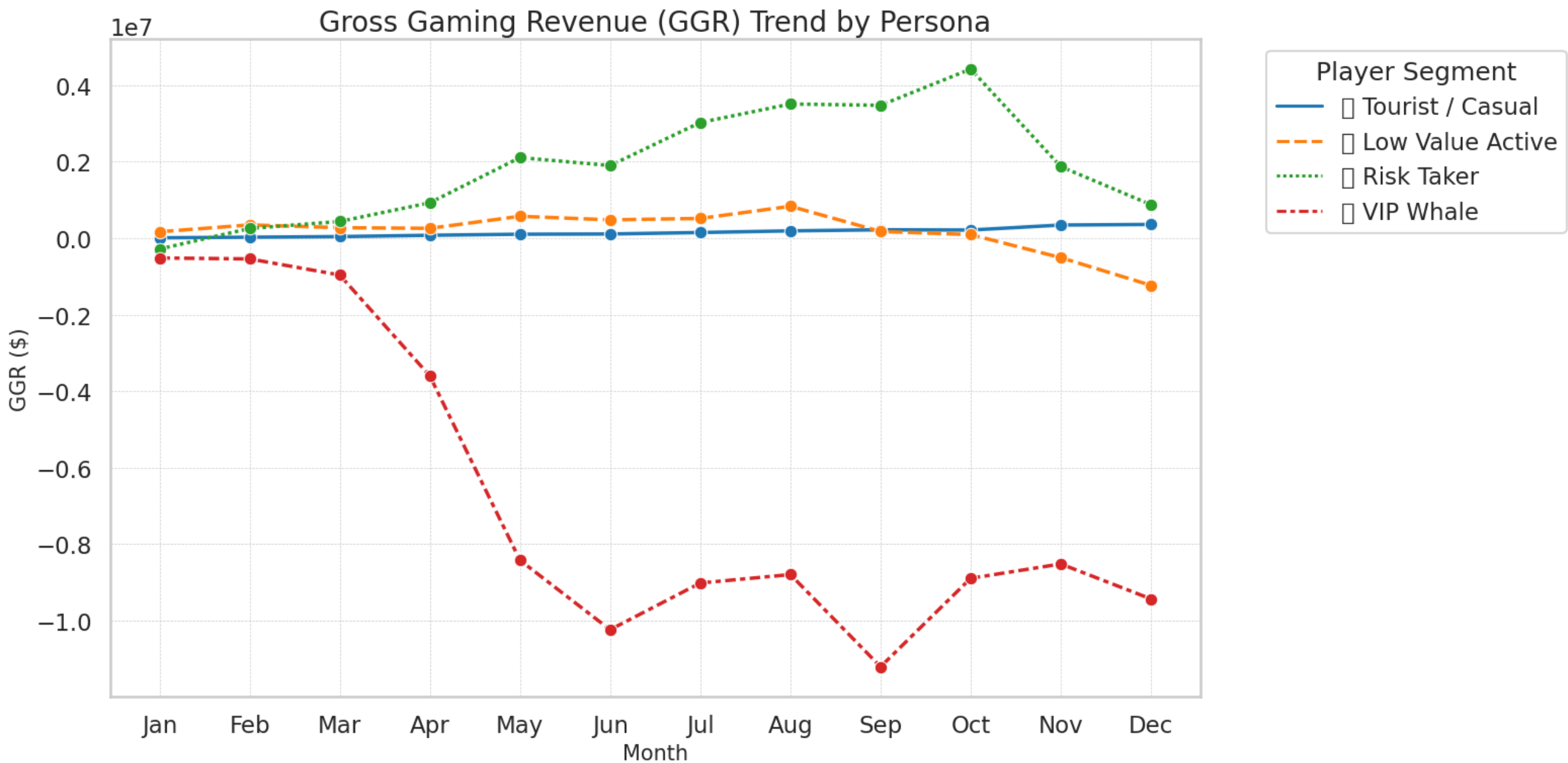


--- FORMATTED TABLE ---

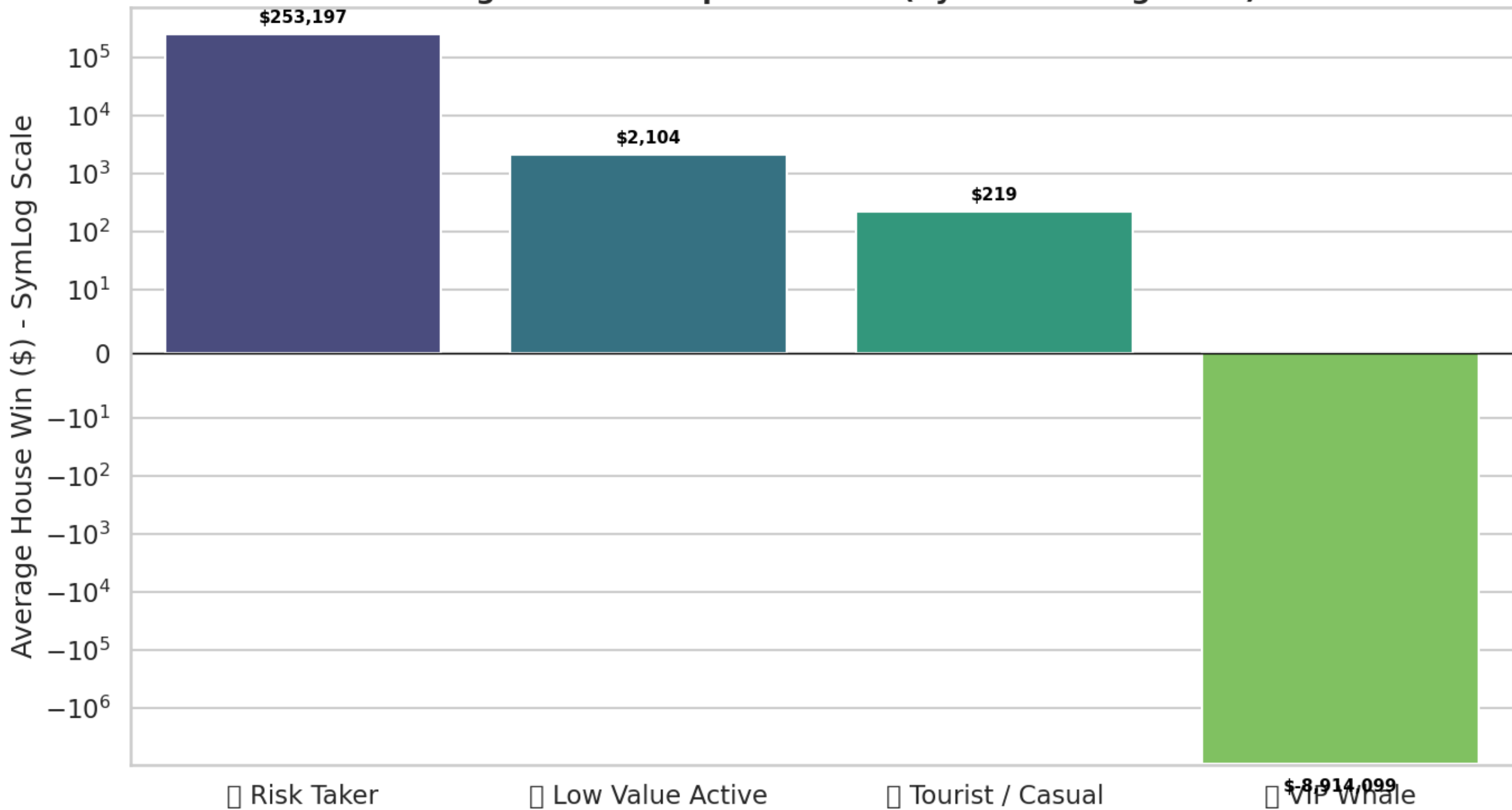
	total_wagered	total_net_loss	avg_bet_amount	active_days
Cluster_KMeans				
0	2,065.67	710.38	3.09	16.21
1	33,146,109.75	13,517,253.78	323.86	209.00
2	3,206,134.57	1,201,323.12	439.51	100.12
3	223,131.63	81,690.00	35.47	87.46

--- SCIENTIFIC CLUSTER LABELS ---

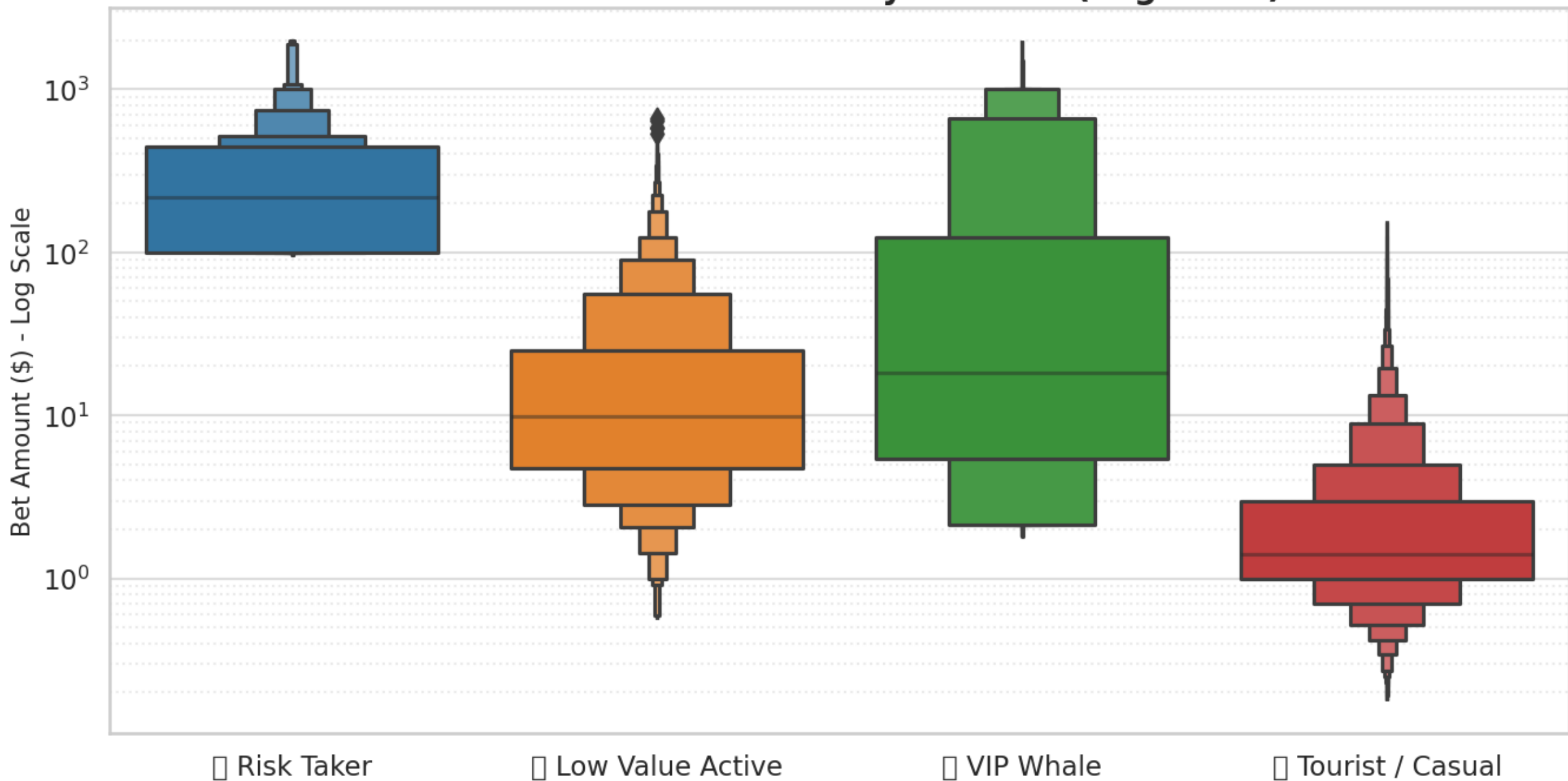
- Cluster 0: 🏖️ Tourist / Casual
- Cluster 1: ⭐️ VIP Whale
- Cluster 2: 🎲 Risk Taker
- Cluster 3: 📉 Low Value Active



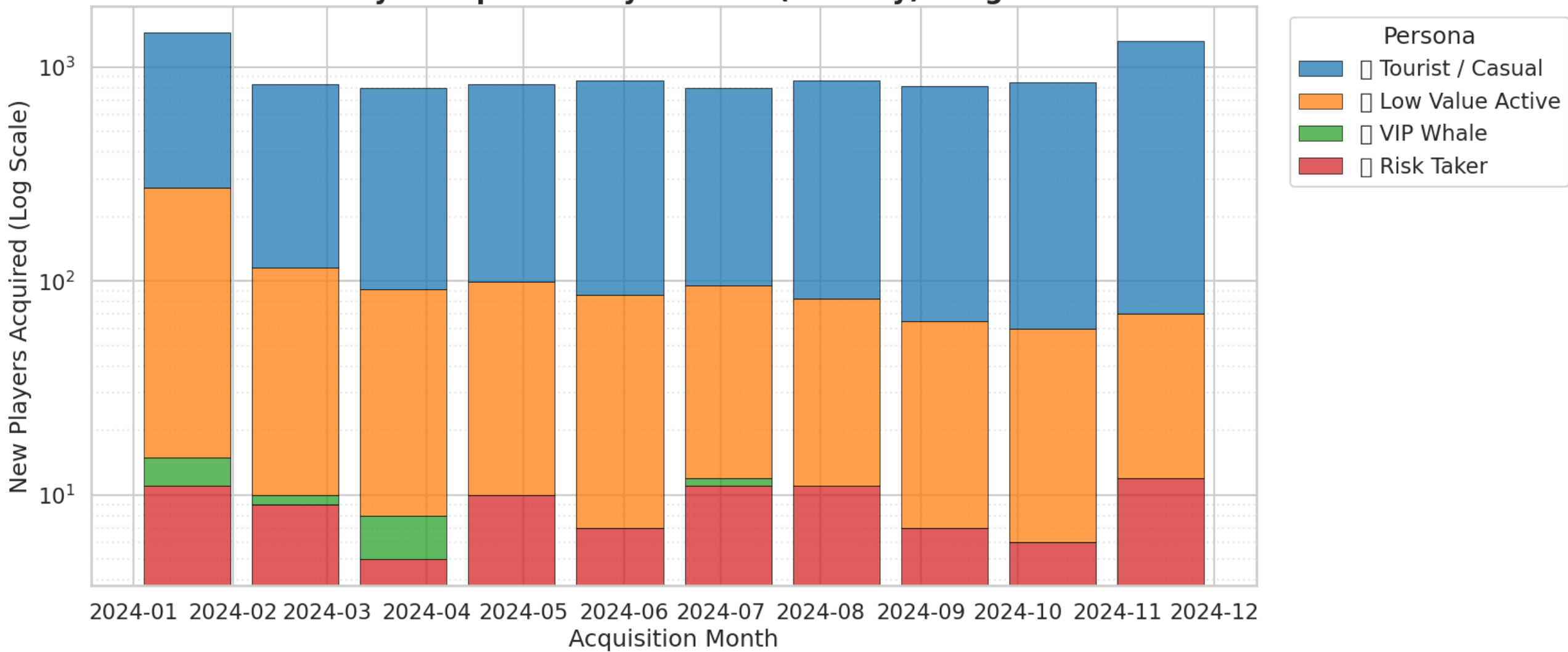
Average House Win per Persona (Symmetric Log Scale)



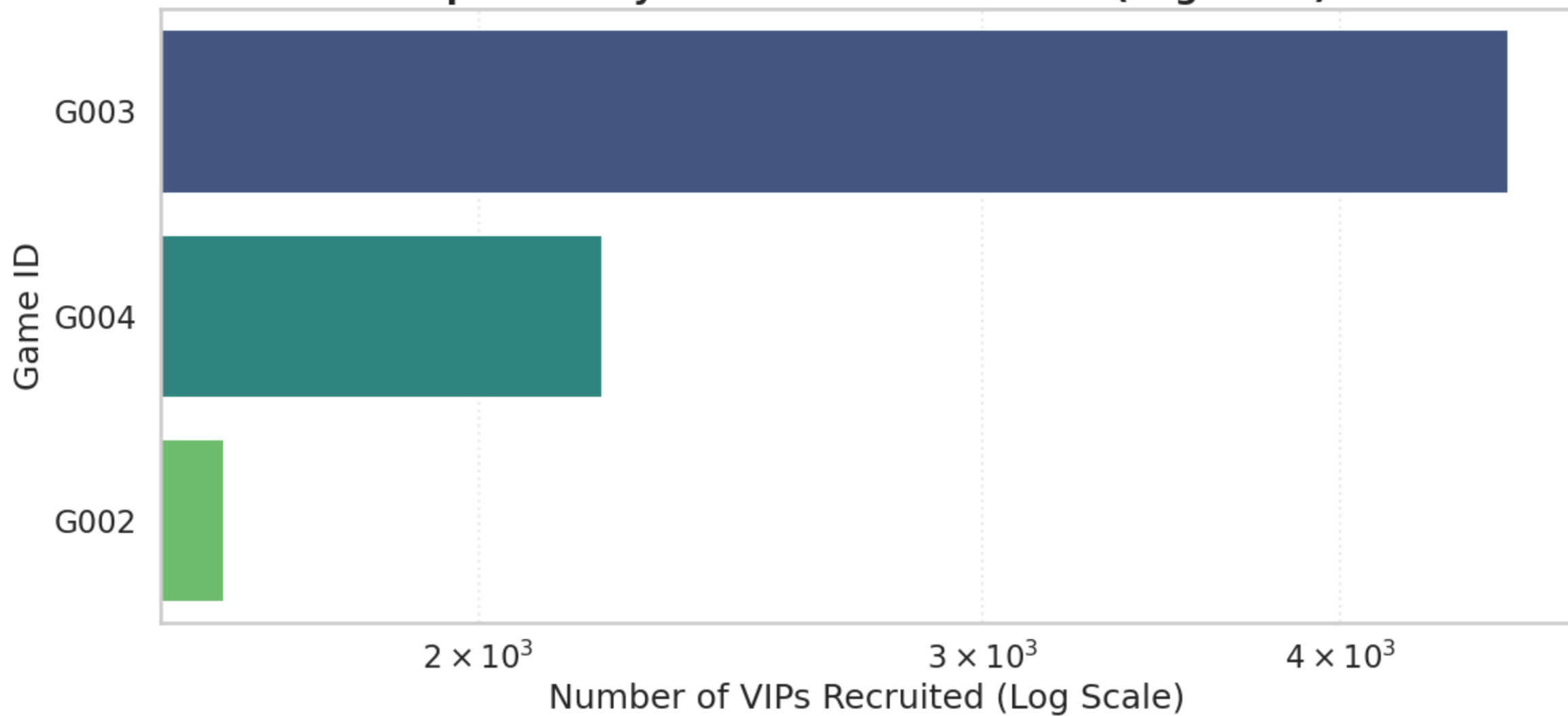
Distribution of Bet Sizes by Persona (Log Scale)



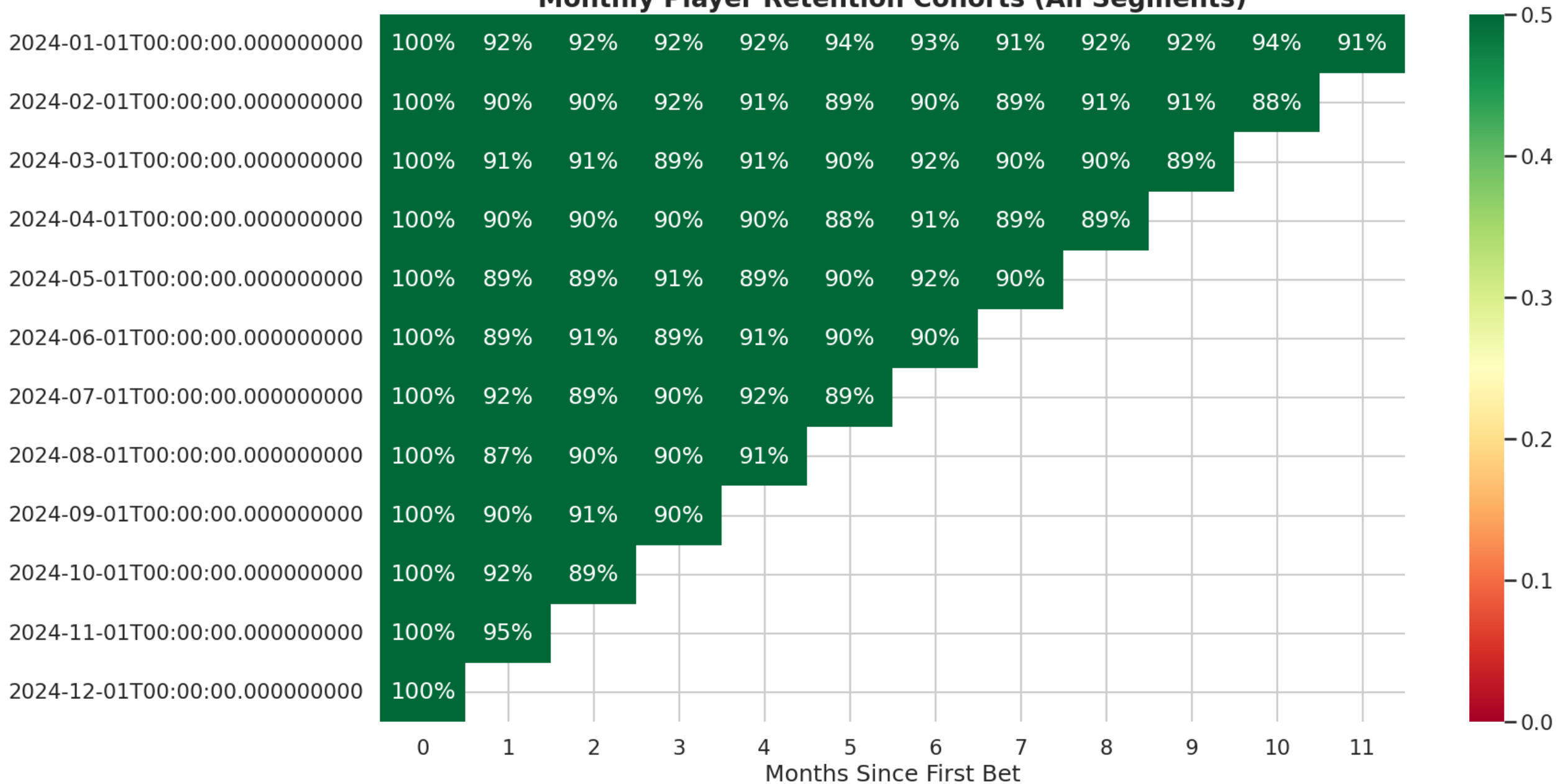
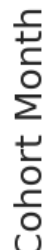
New Player Acquisition by Persona (Monthly) - Log Scale



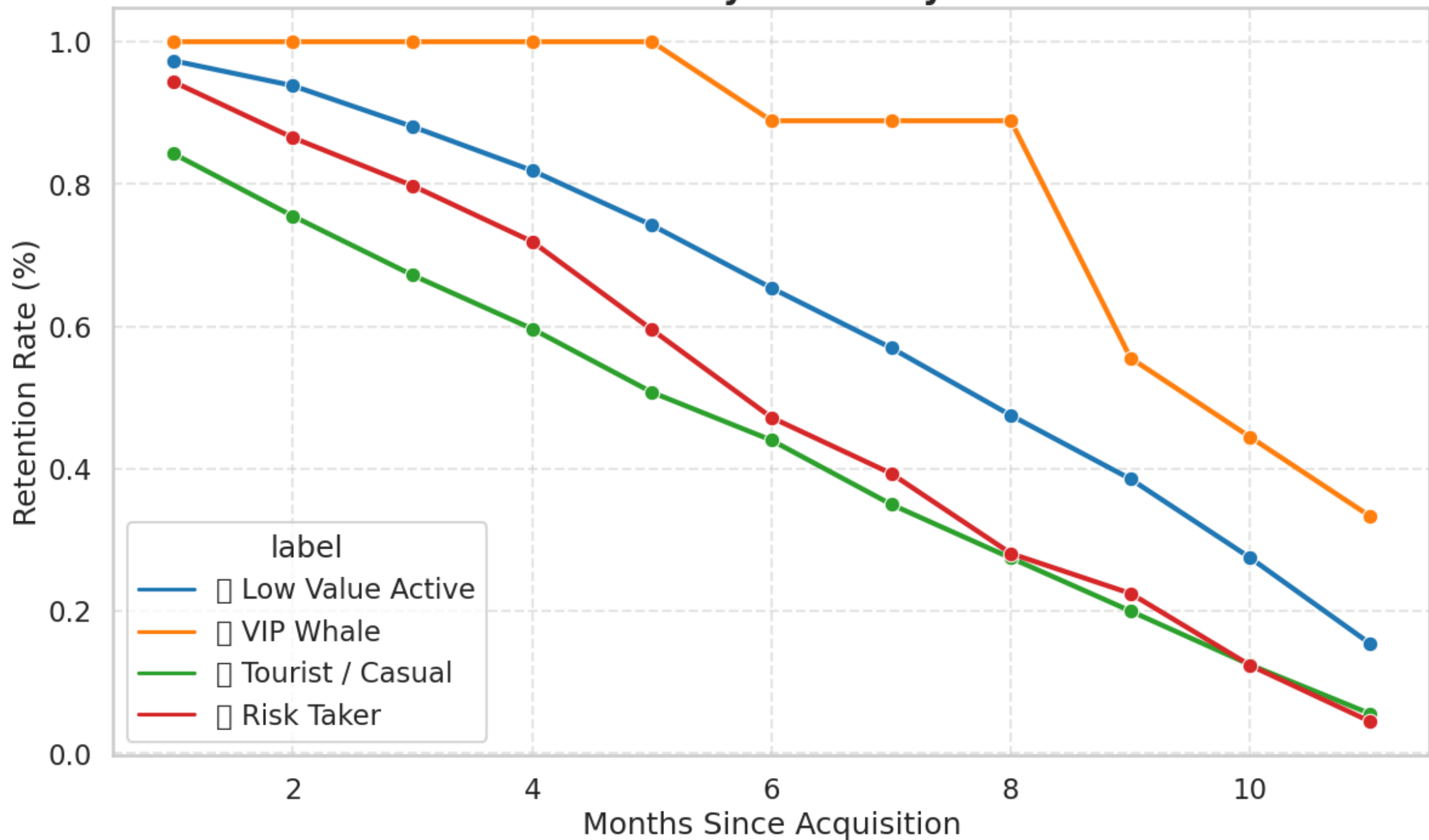
Top 10 'Entry Games' for VIP Whales (Log Scale)



Monthly Player Retention Cohorts (All Segments)



Retention Decay Curves by Persona



Top 10 Games with Highest 'Immediate Churn' Risk

