

ATM Cash Optimization & Risk Analysis

Identifying stock out risk and idle cash through utilization patterns

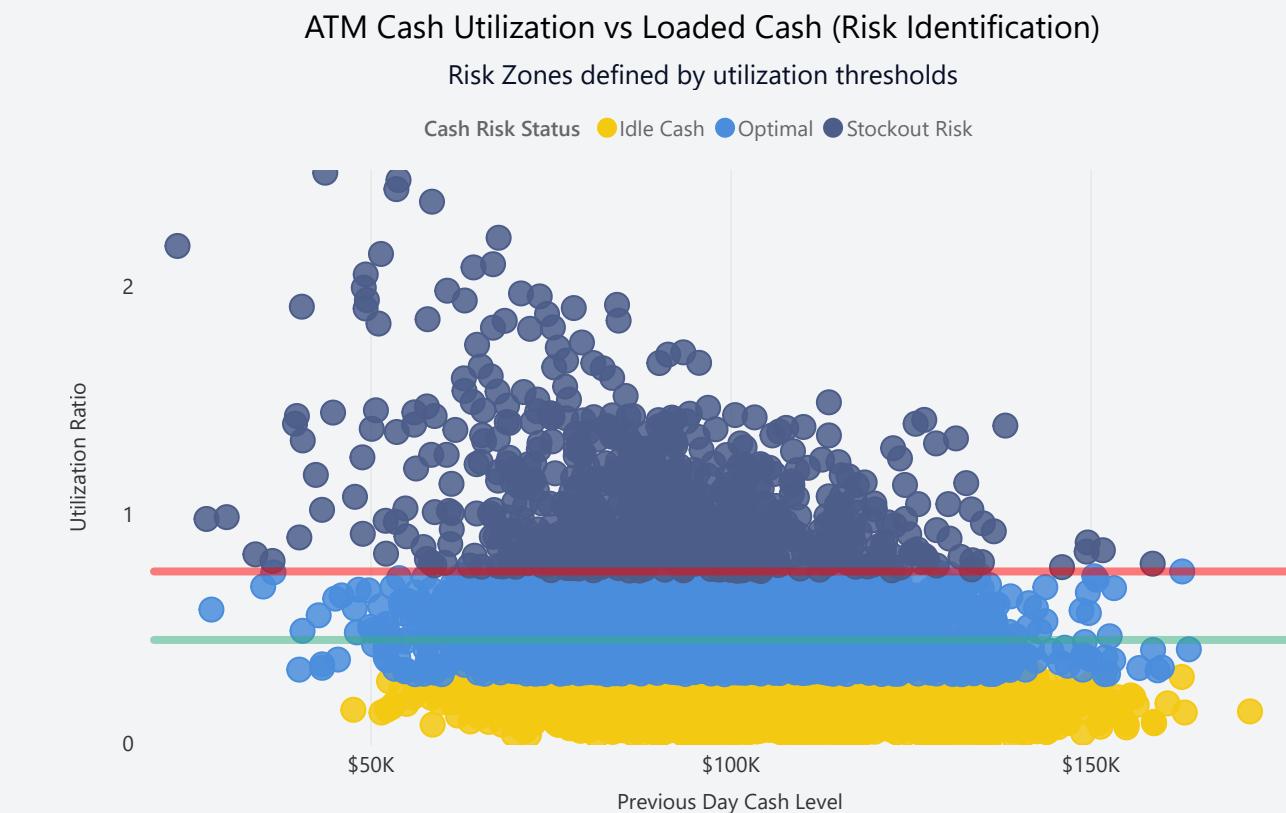
Key Insight: Stock-out risk is concentrated in a small set of ATMs with consistently high utilization, indicating cash allocation inefficiencies rather than demand spikes.

Average Withdrawal
39.01K

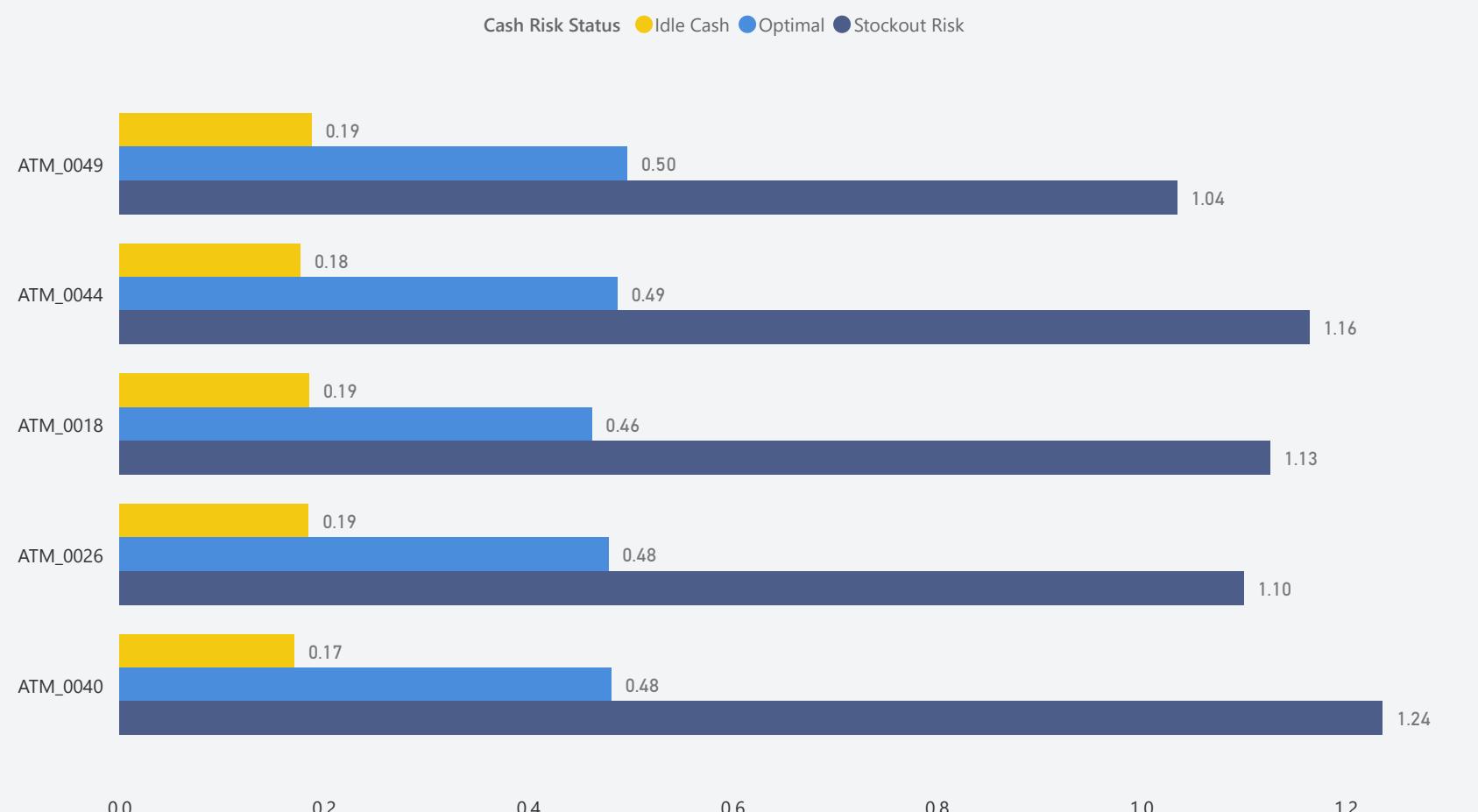
ATMs at Stock Out Risk
50

Total Cash Withdrawals
220.72M

Average ATM Utilization Ratio
0.41



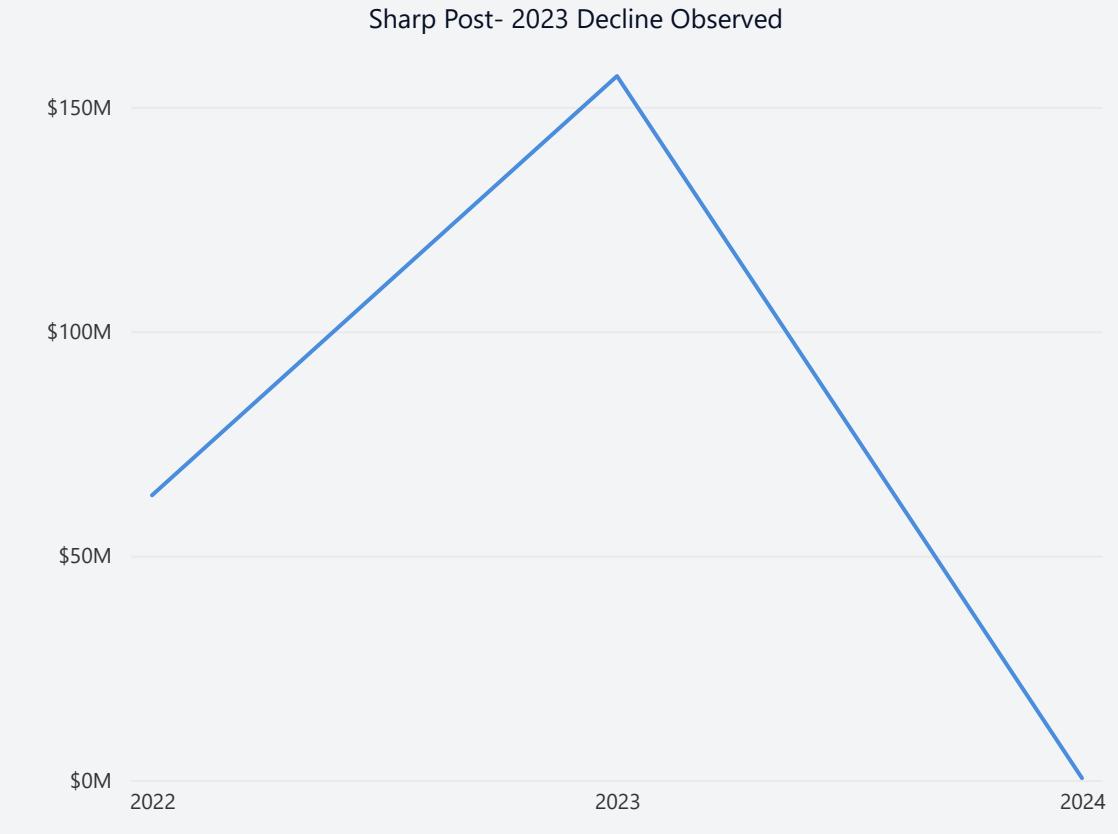
Top ATMs by Utilization Across Risk States



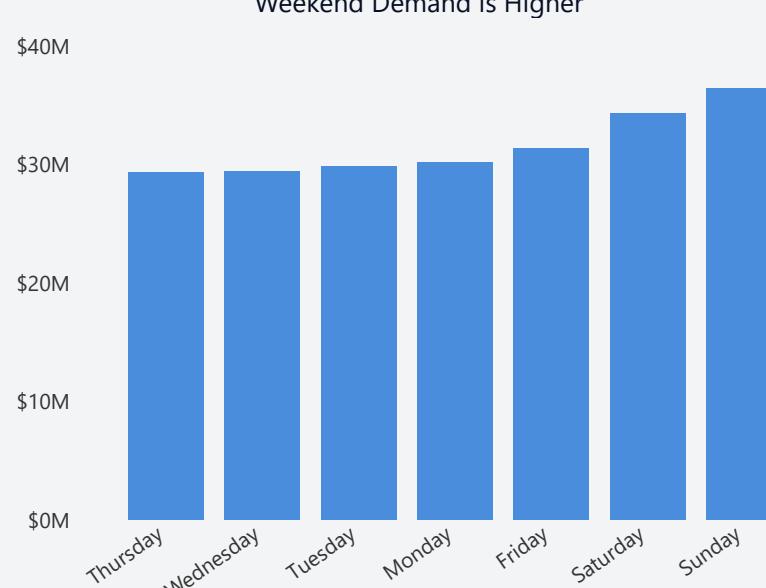
Total Deposits Trend by Year



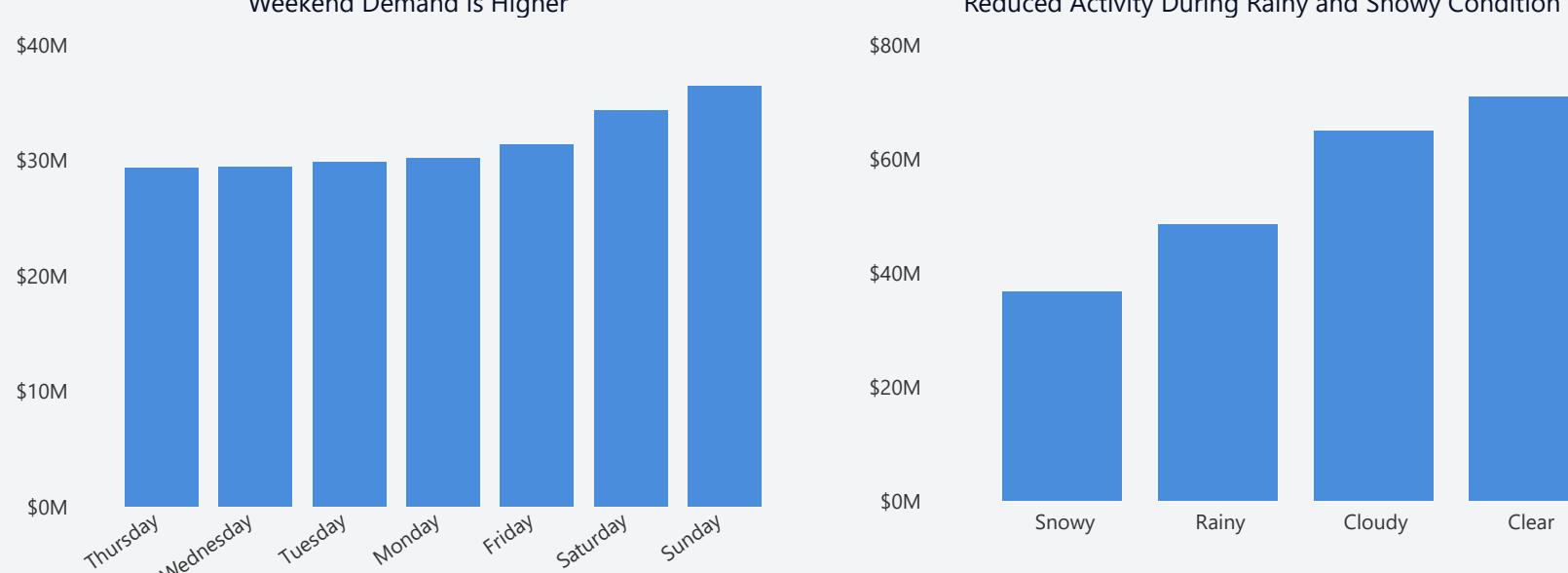
Total Withdrawals Trend by Year



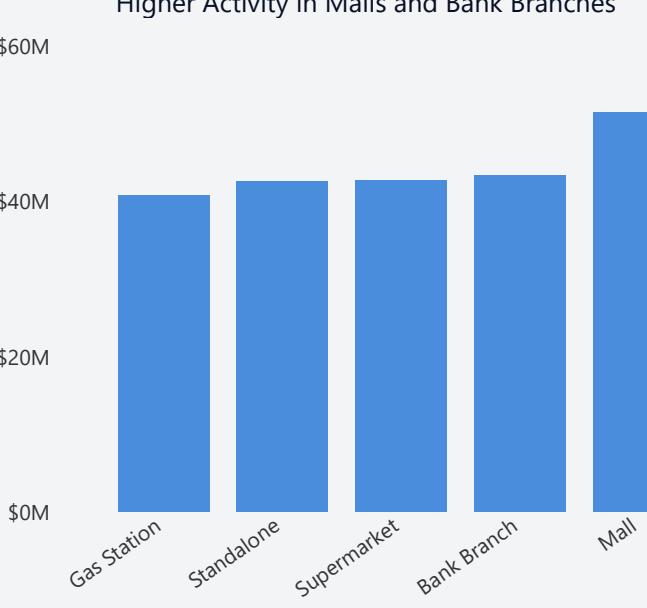
Withdrawals by Day of Week



Withdrawals by Weather Condition



Withdrawal by Location Type



Monthly ATM Risk Distribution

