

# Literary Insights

A Data-Driven Approach for Library Inventory

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## BOTTOM LINE:

**Predict and manage demand for the Seattle  
Public Library**





# Data Overview:





# The Seattle Public Library

## **Data Source:**

The Seattle Public Library,  
2022-2023 checkouts  
~ 5 Million rows

## **Limitations:**

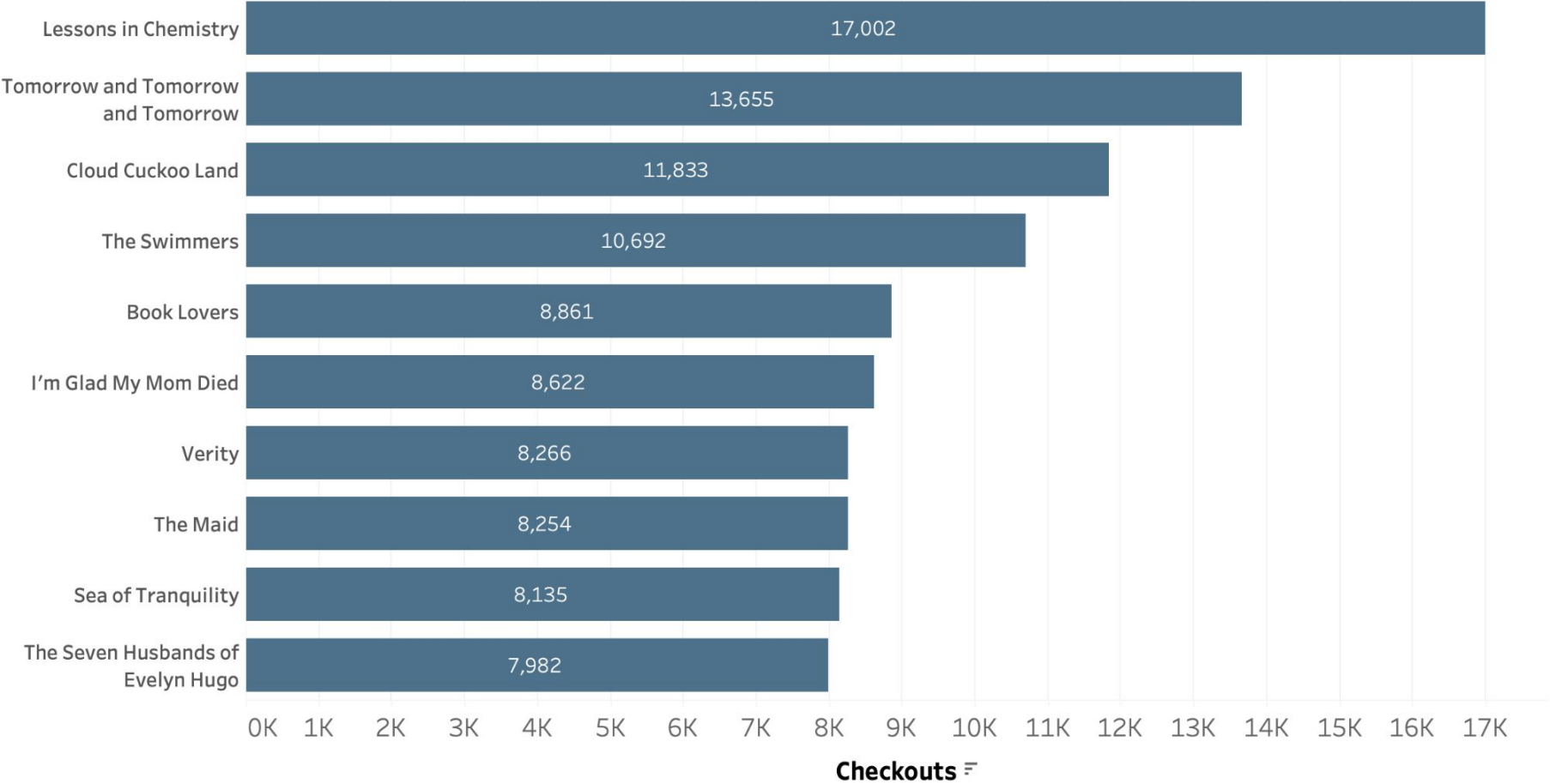
Inconsistent Titles and Author names  
No data past December 2023



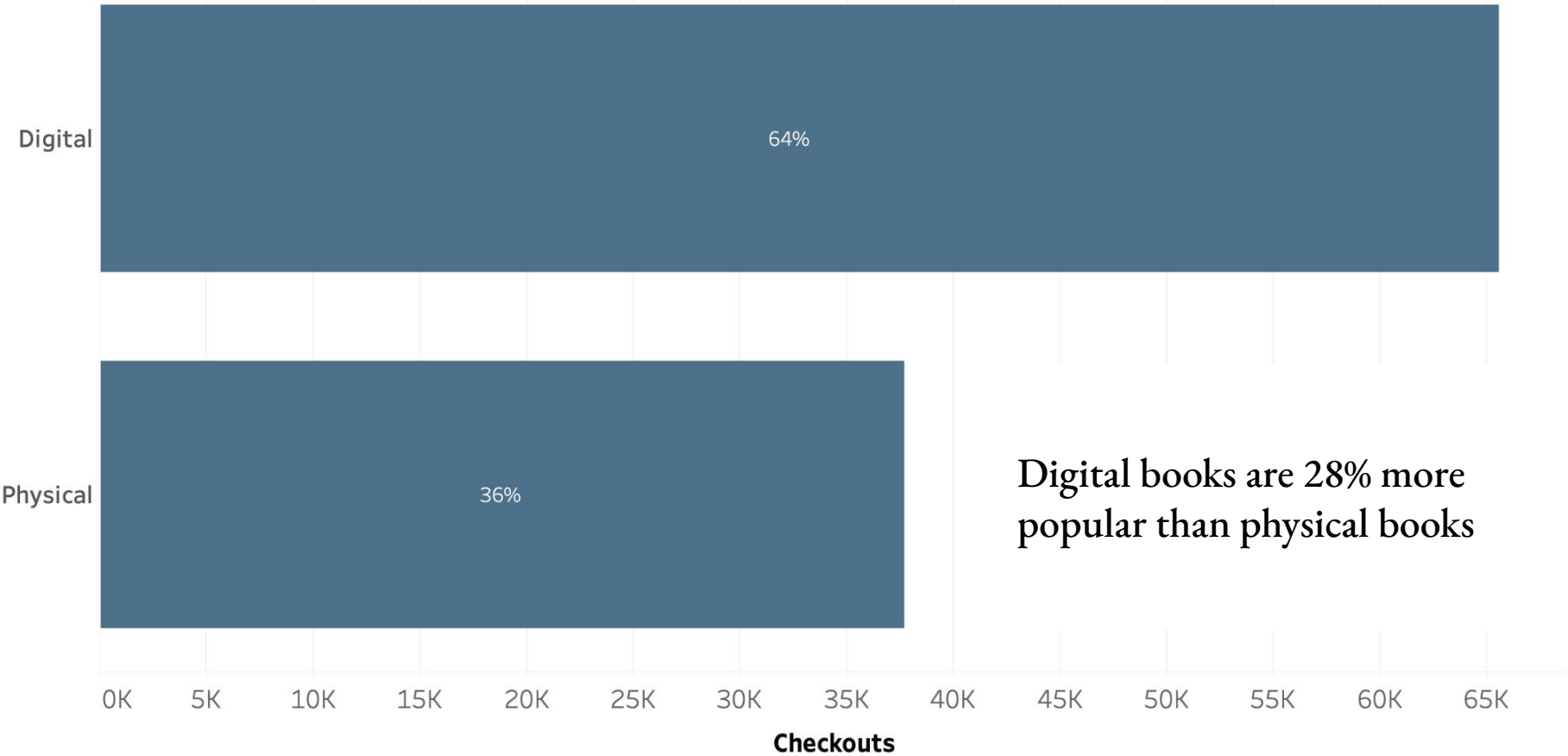
# Analysis:



# Top Titles by Checkout

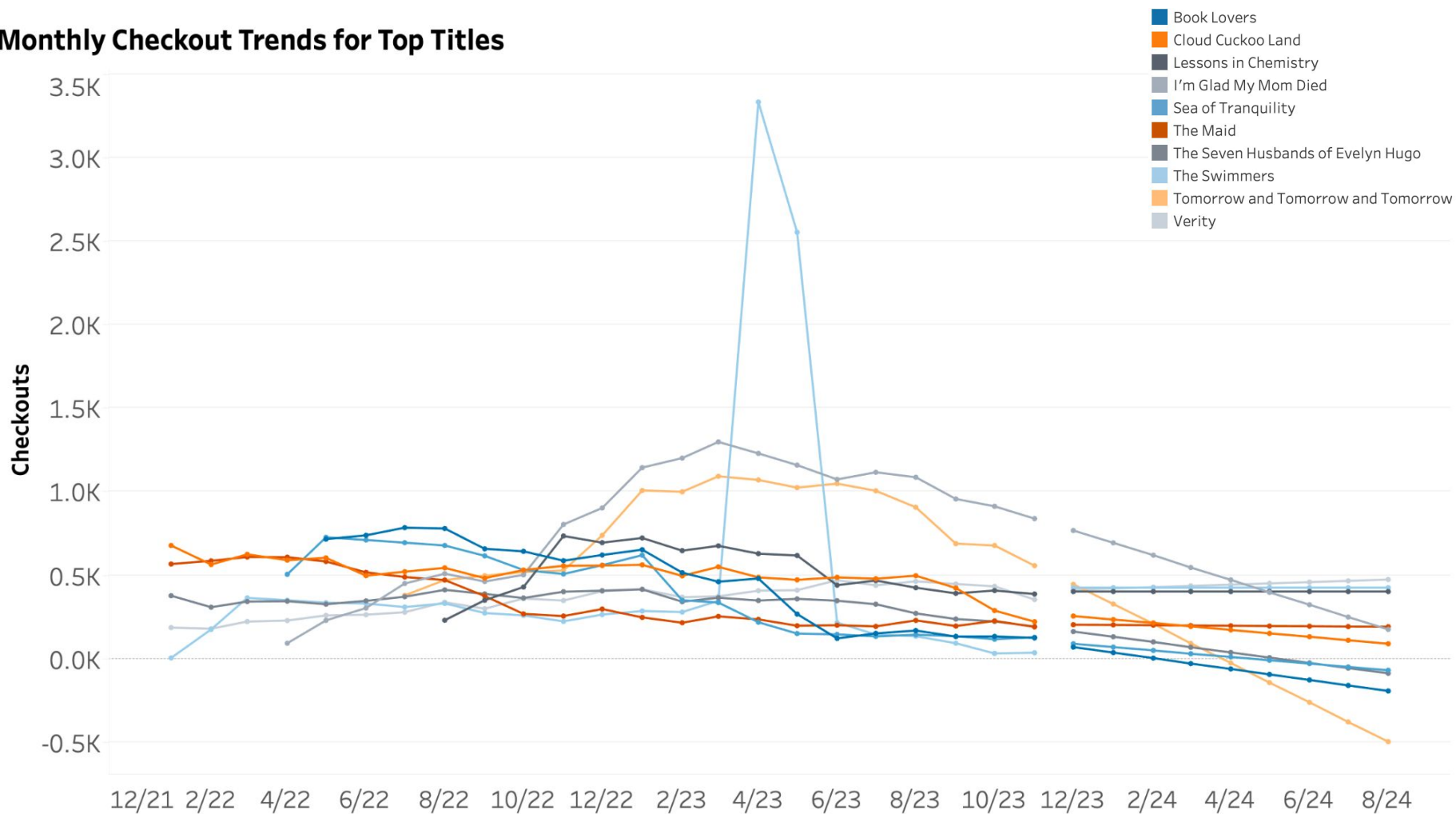


Physical vs Digital Checkouts of the Top 10 Titles





## Monthly Checkout Trends for Top Titles





# Recommendations:





## RECOMMENDATIONS:

**Expand digital library services**

**Flexible purchasing strategies**

**Promote new arrivals and popular titles**





# Next Steps:





## NEXT STEPS:

**Incorporate patron feedback**

**Explore partnerships for resource  
optimization**

**Use current data from 2024**





# QUESTIONS?