

# Upstash MongoDB

## Data Analysis & Visualization Report

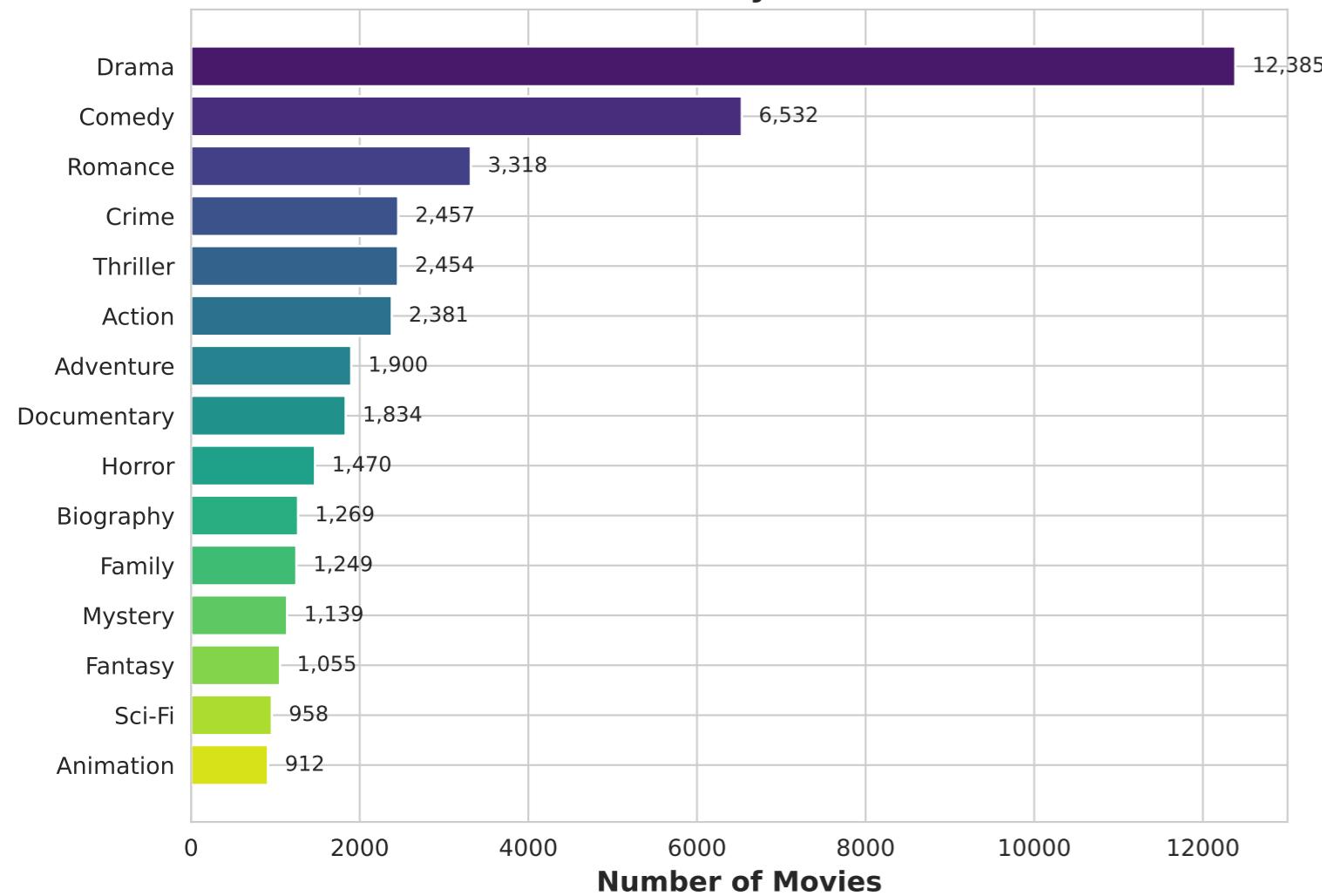
### Database Statistics

- 21,349 Movies Analyzed
  - 41,079 User Comments
- 1,000 Products Catalogued
  - 15 Genres Covered
- 10 Countries Represented

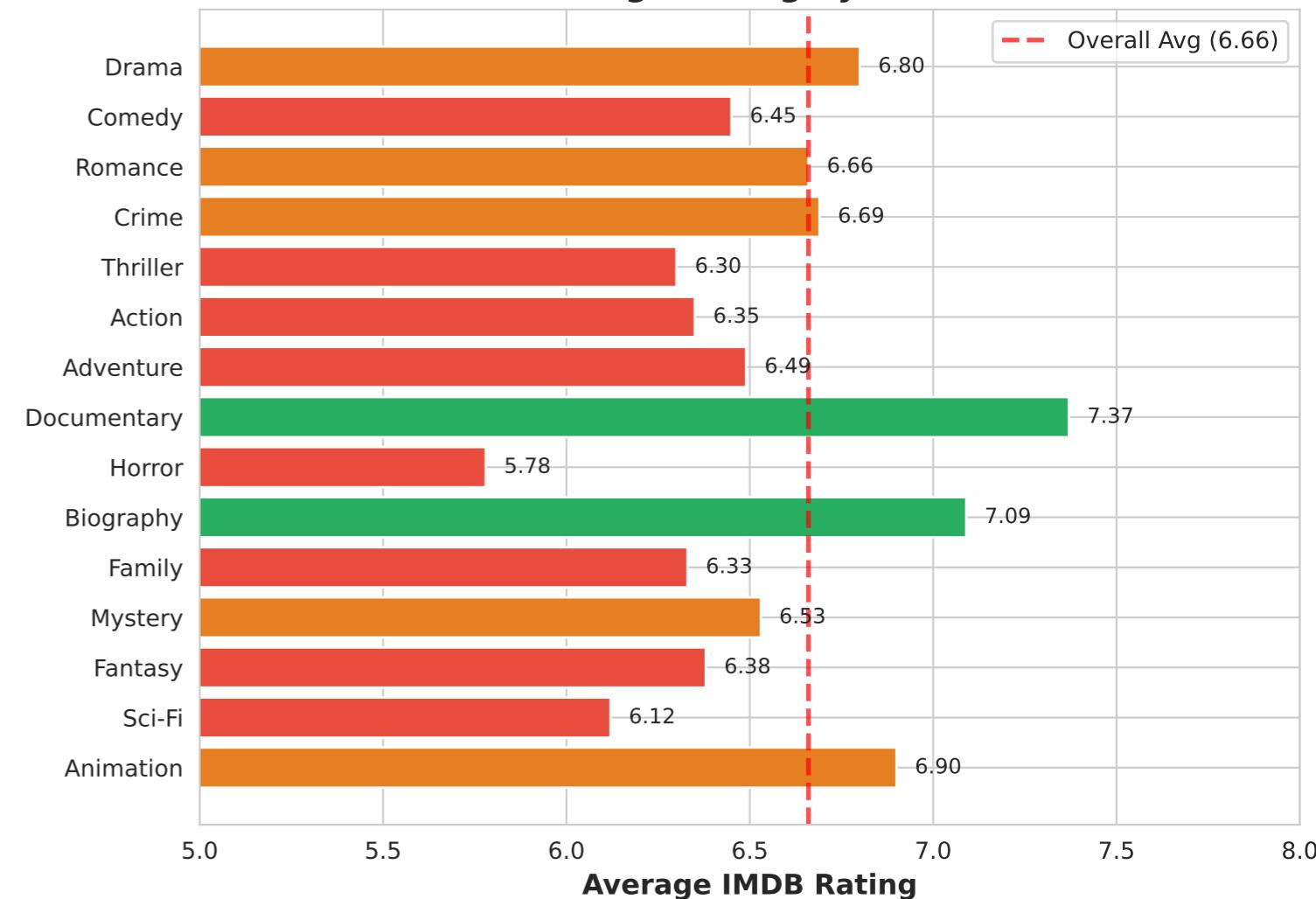
Generated: December 03, 2025

# Movie Genre Analysis

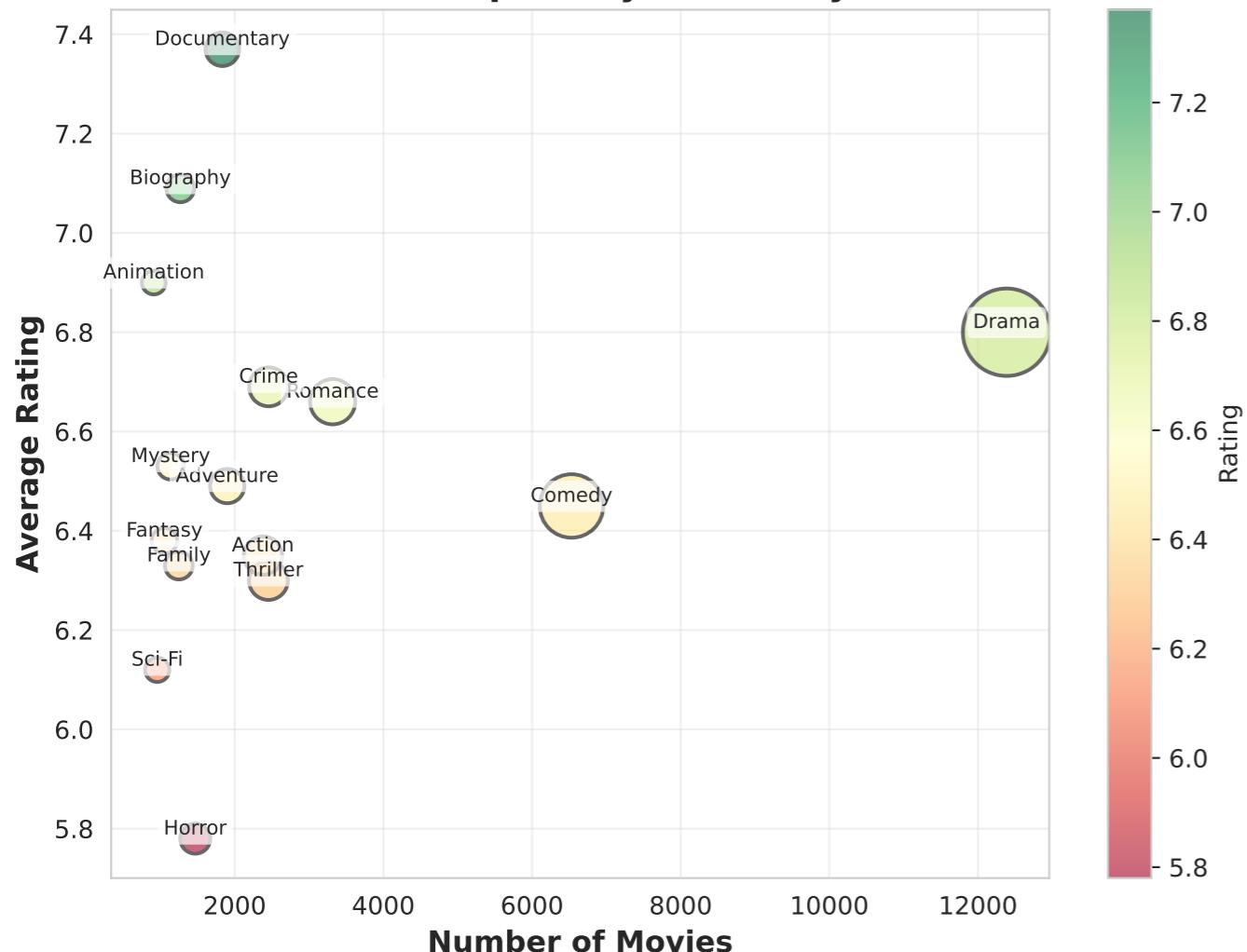
## Movies by Genre



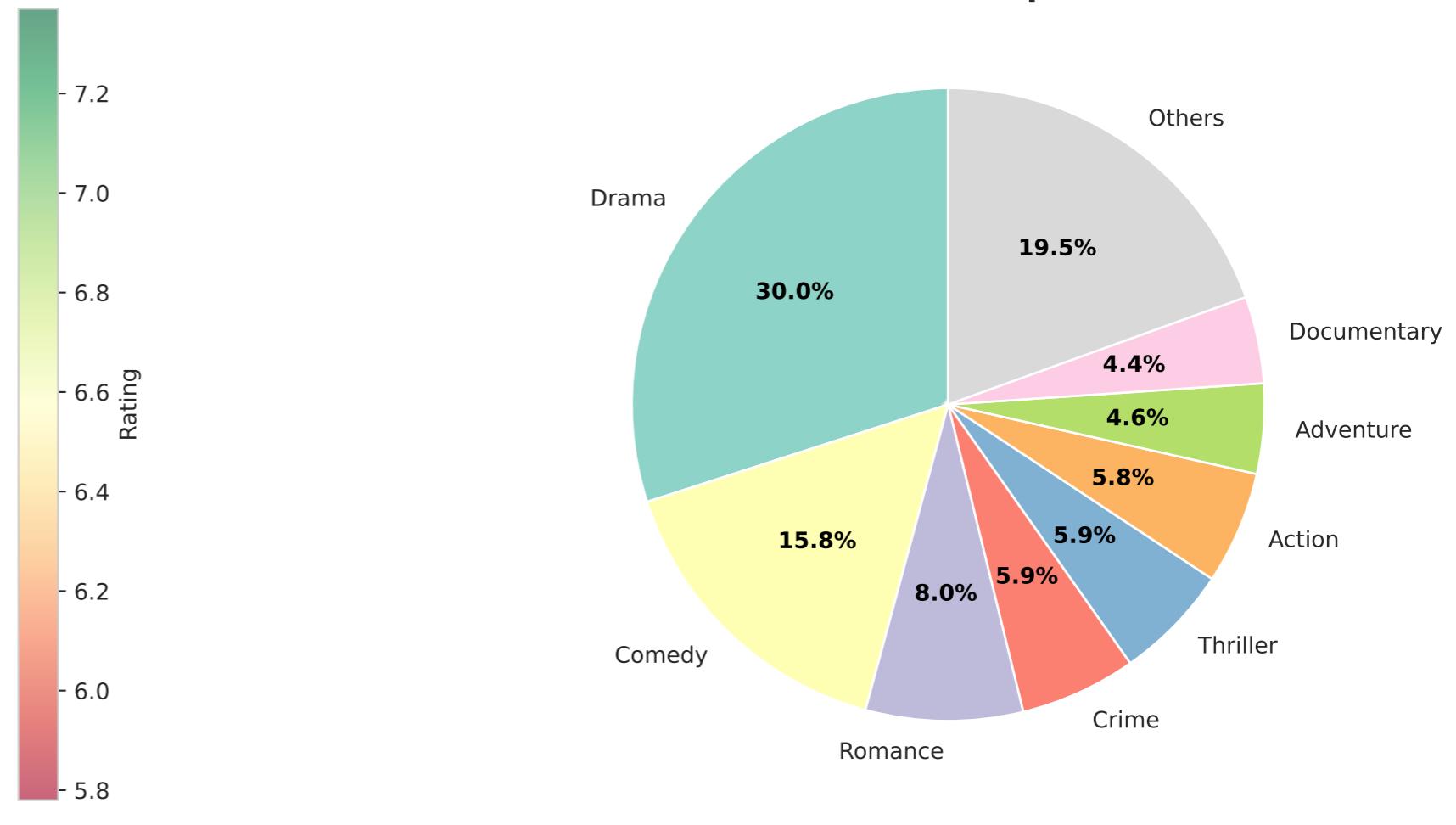
## Average Rating by Genre



## Genre Popularity vs Quality

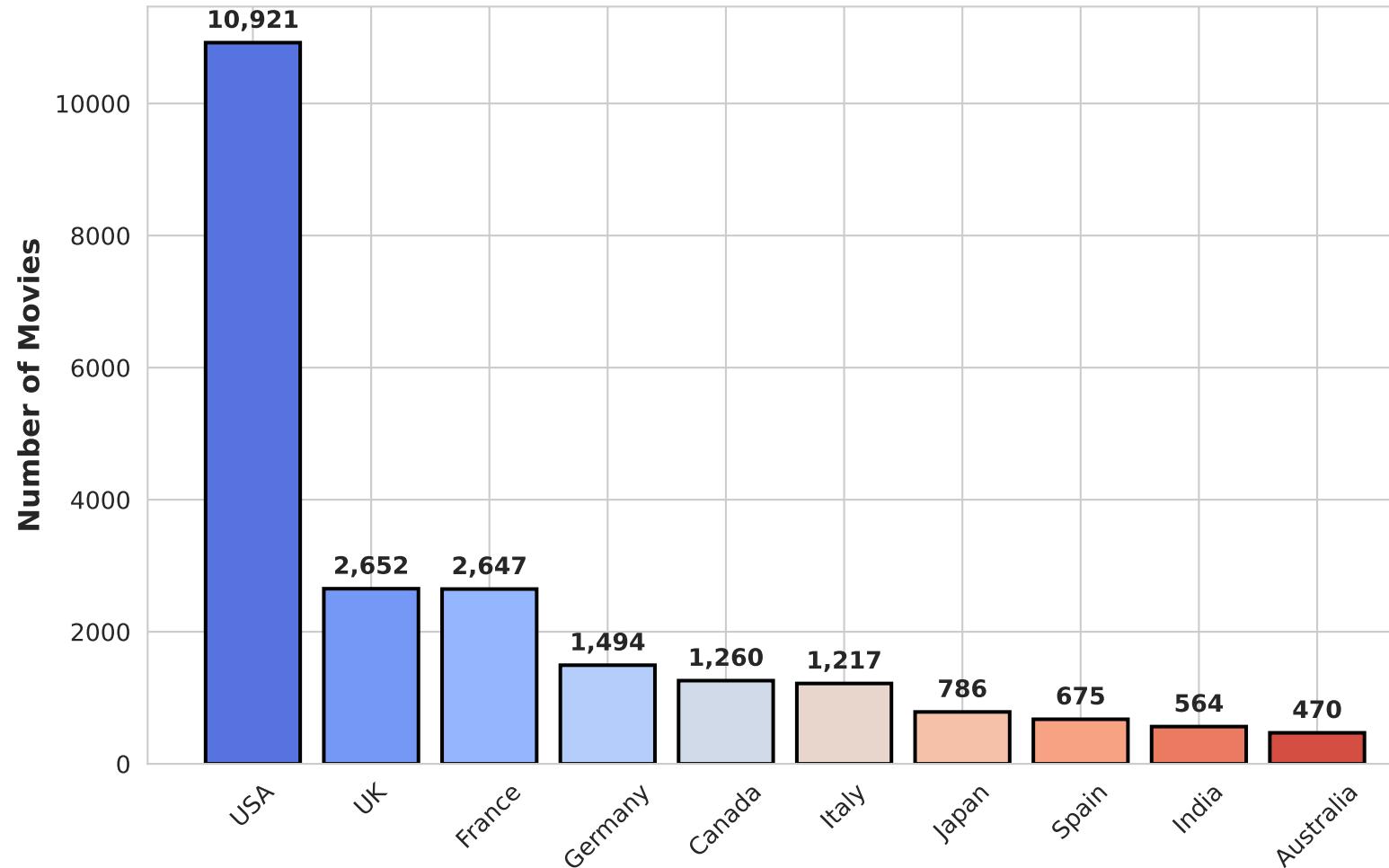


## Genre Distribution (Top 8 + Others)

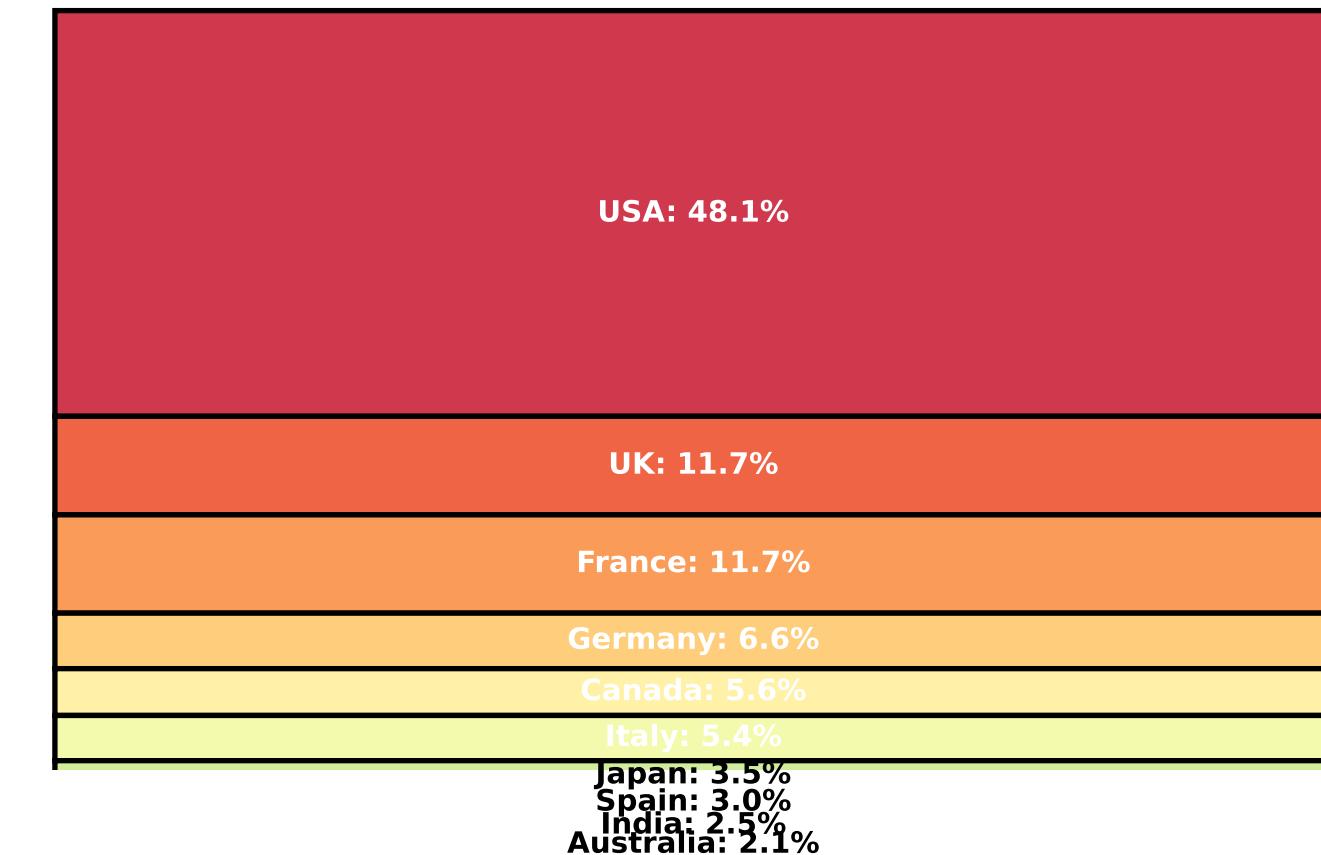


# Movie Production by Country

## Top 10 Movie-Producing Countries

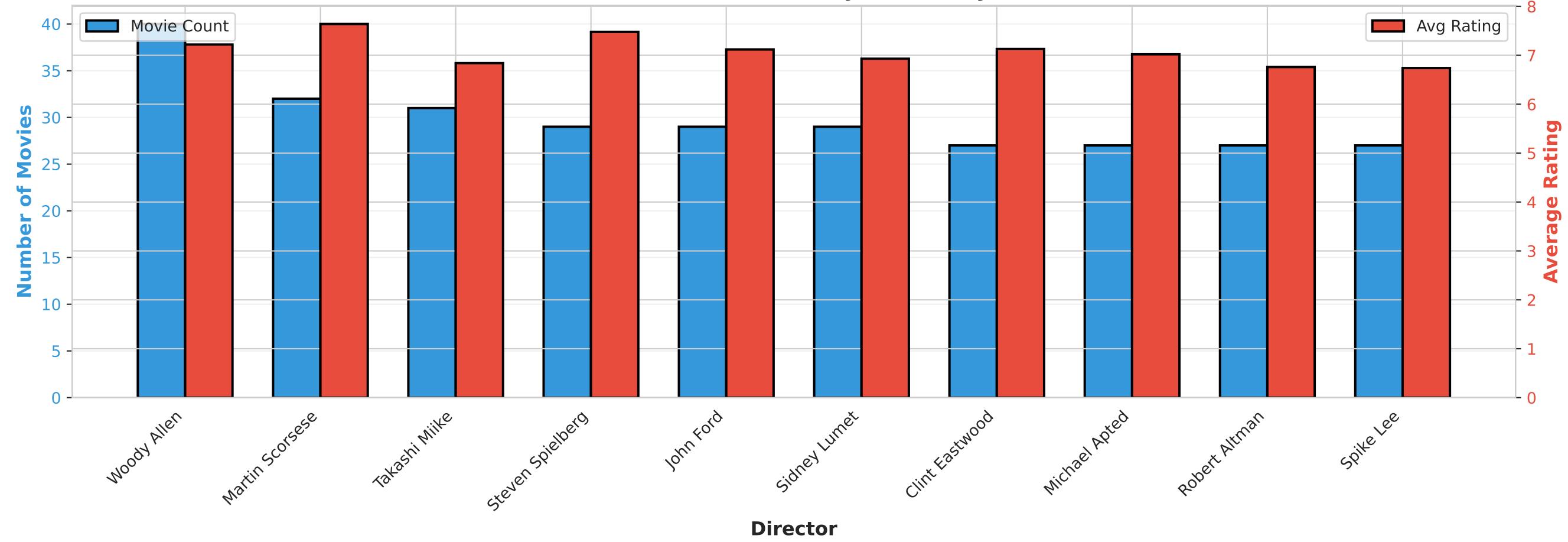


## Proportional Country Representation

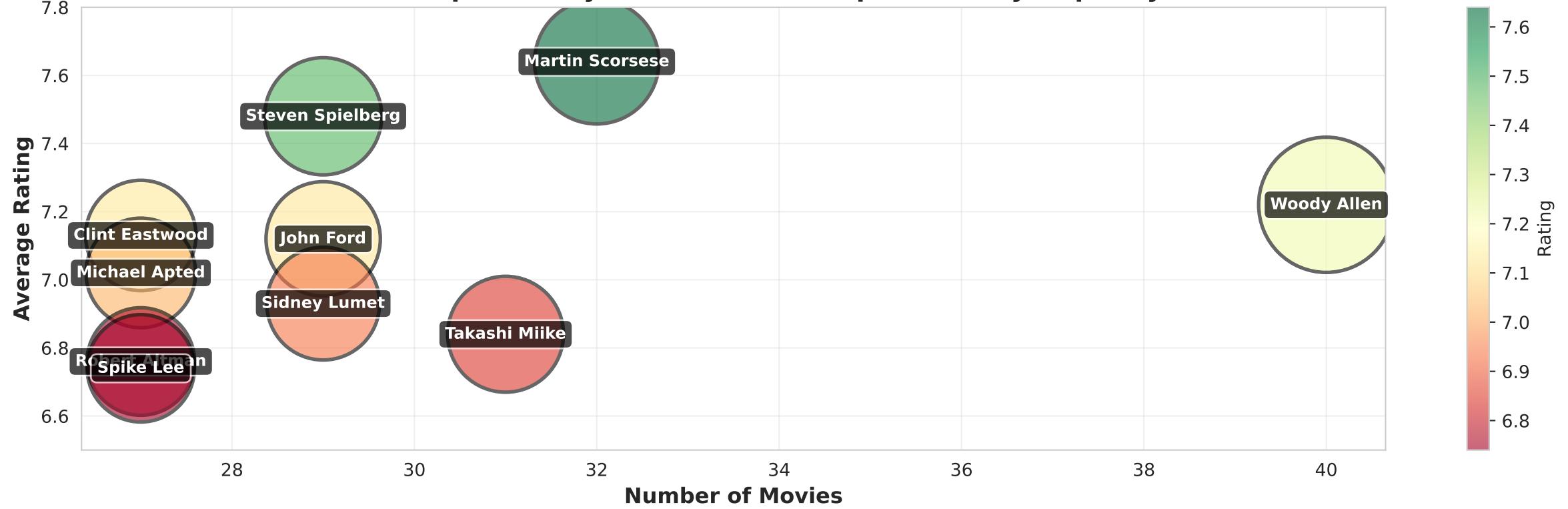


# Top Directors Analysis

## Director Productivity vs Quality

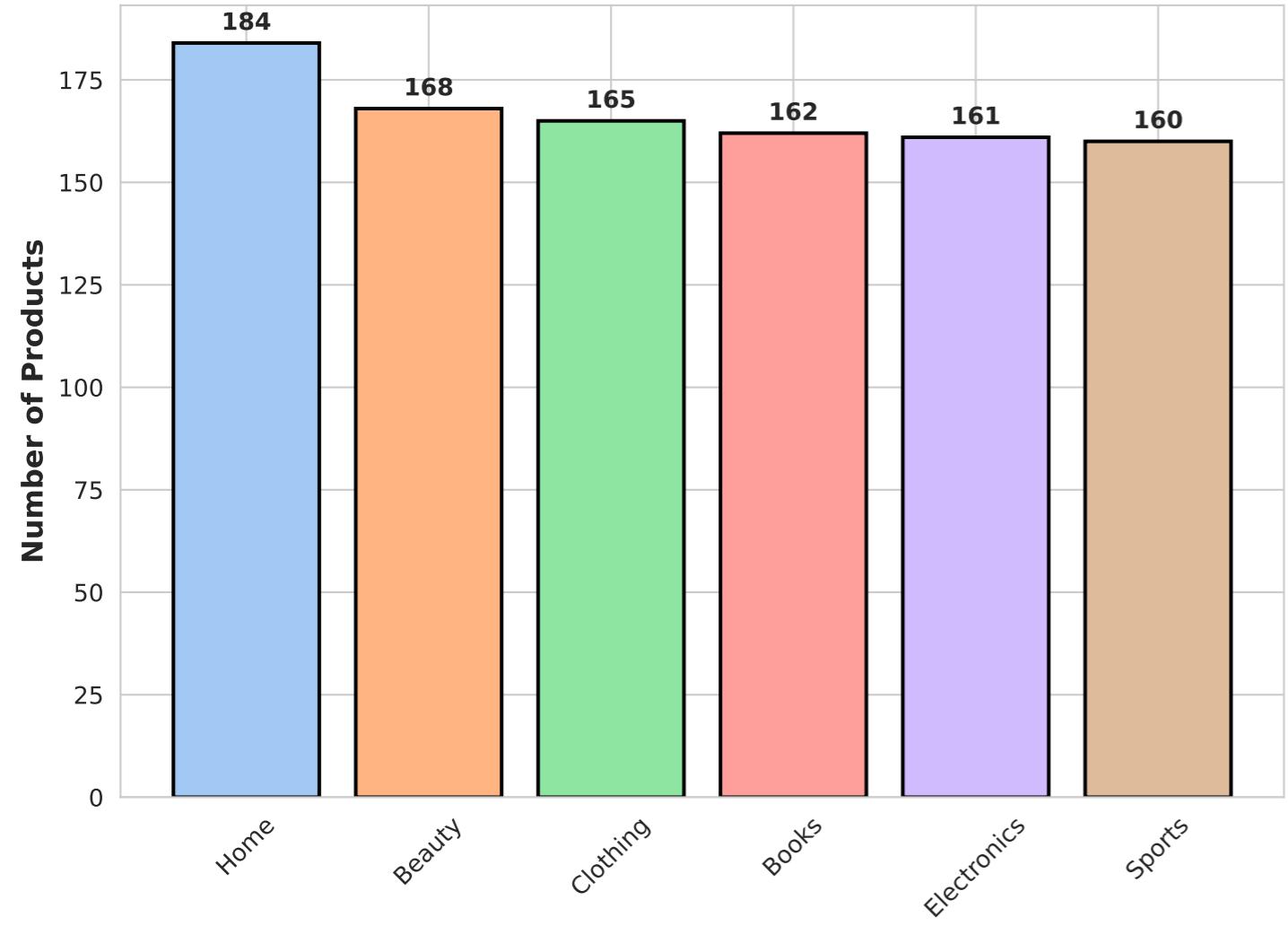


Director Impact Analysis (bubble size = productivity × quality)

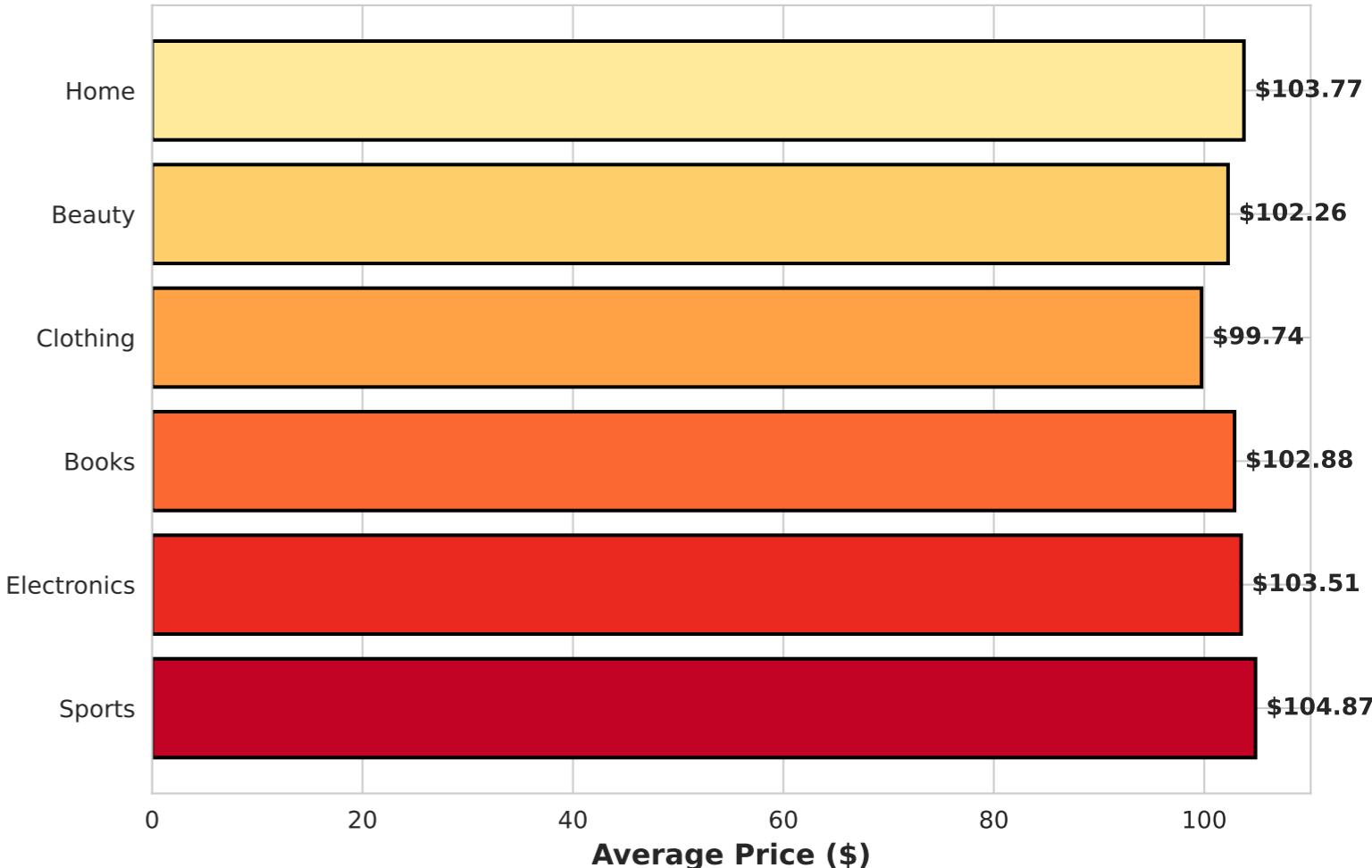


# E-Commerce Product Analysis

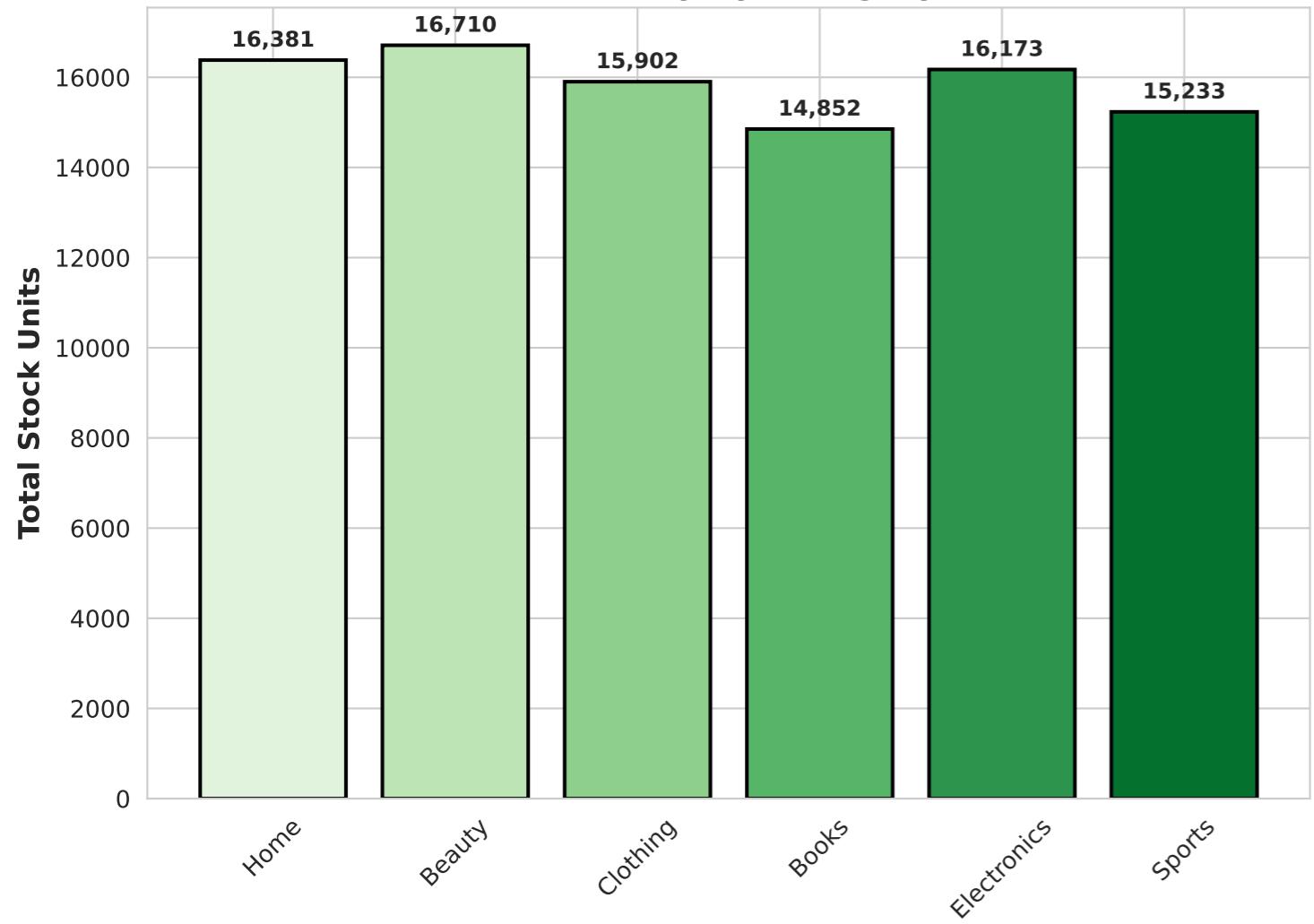
## Products by Category



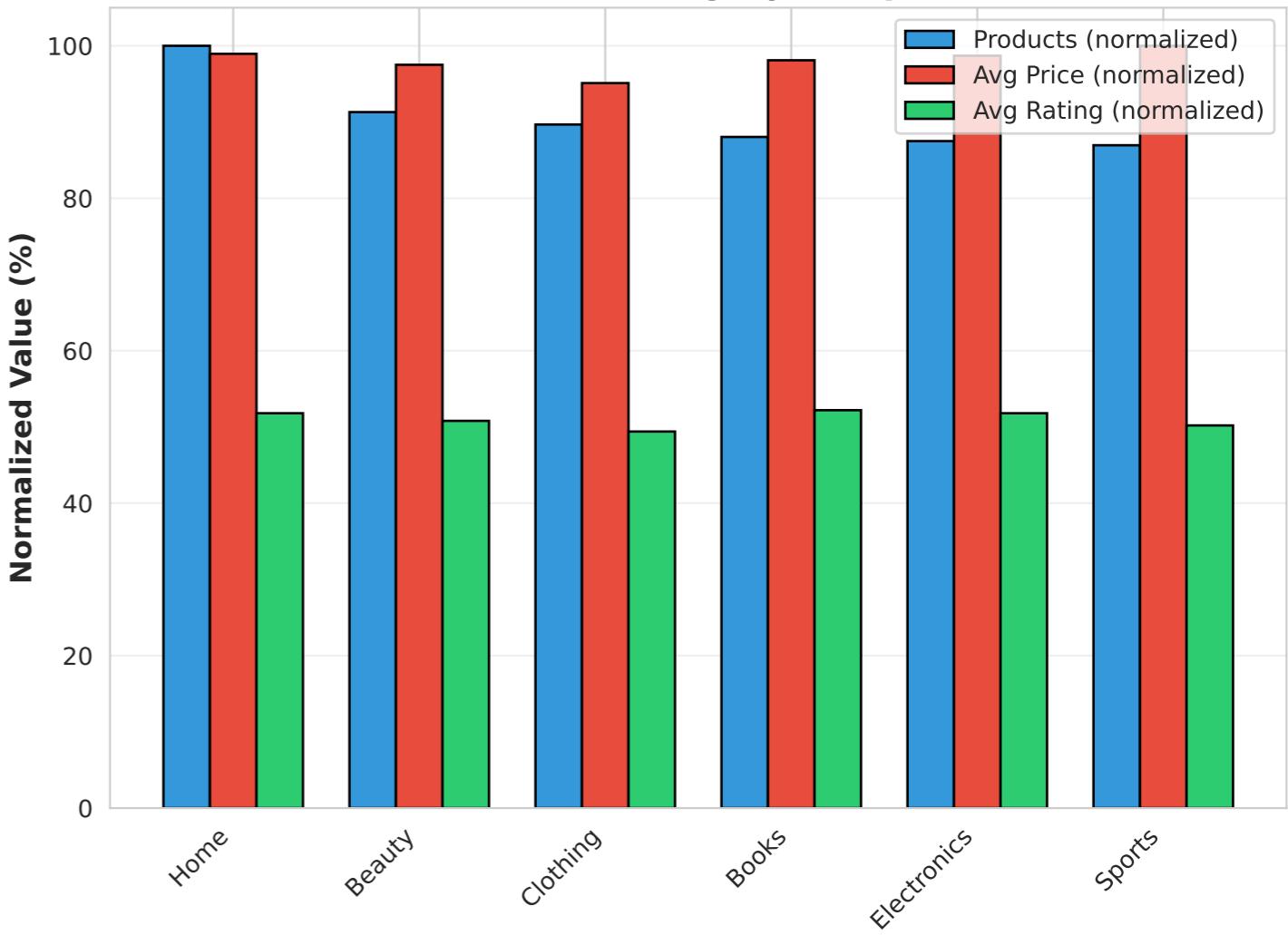
## Average Price by Category



## Inventory by Category

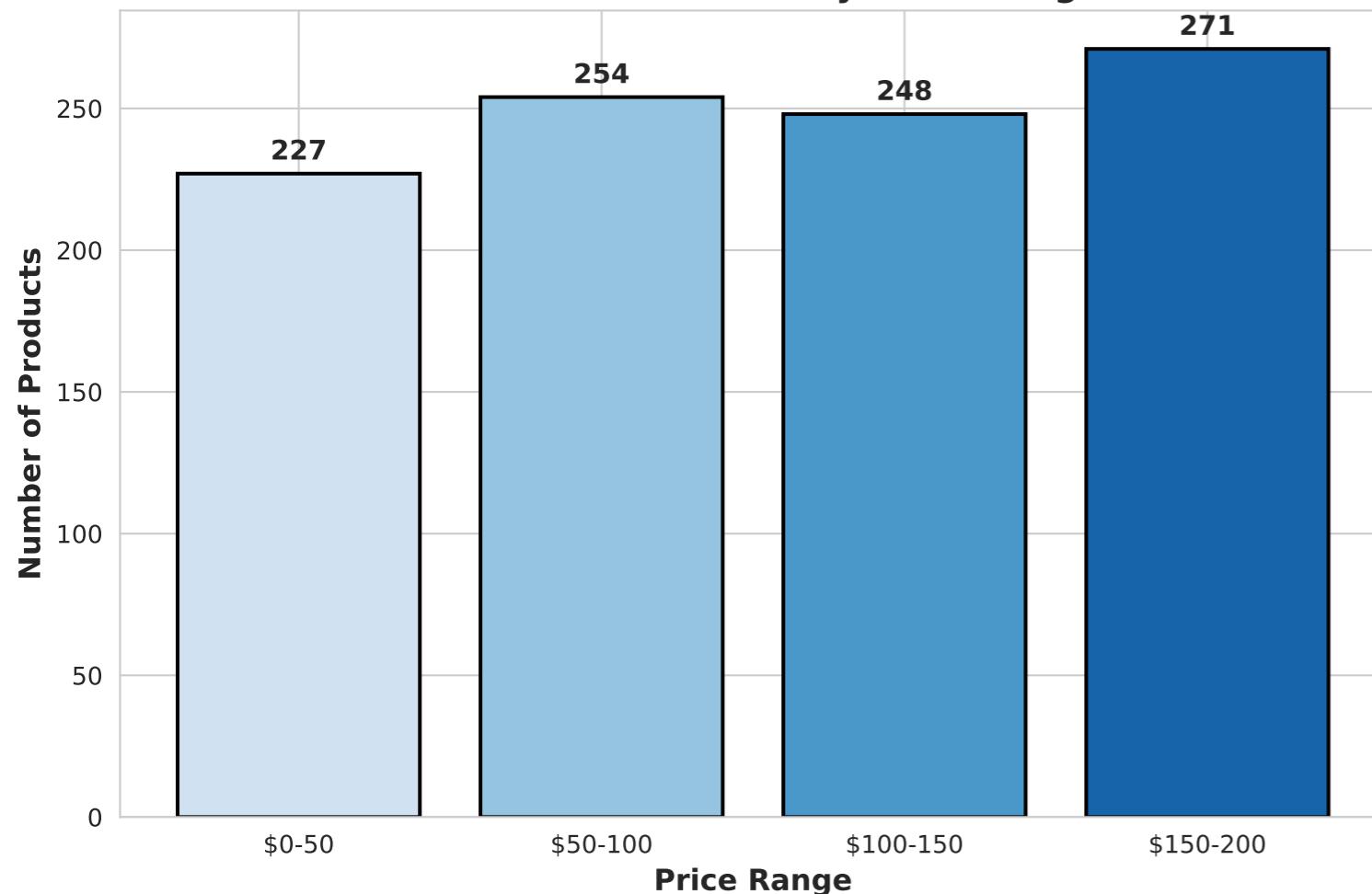


## Multi-Metric Category Comparison

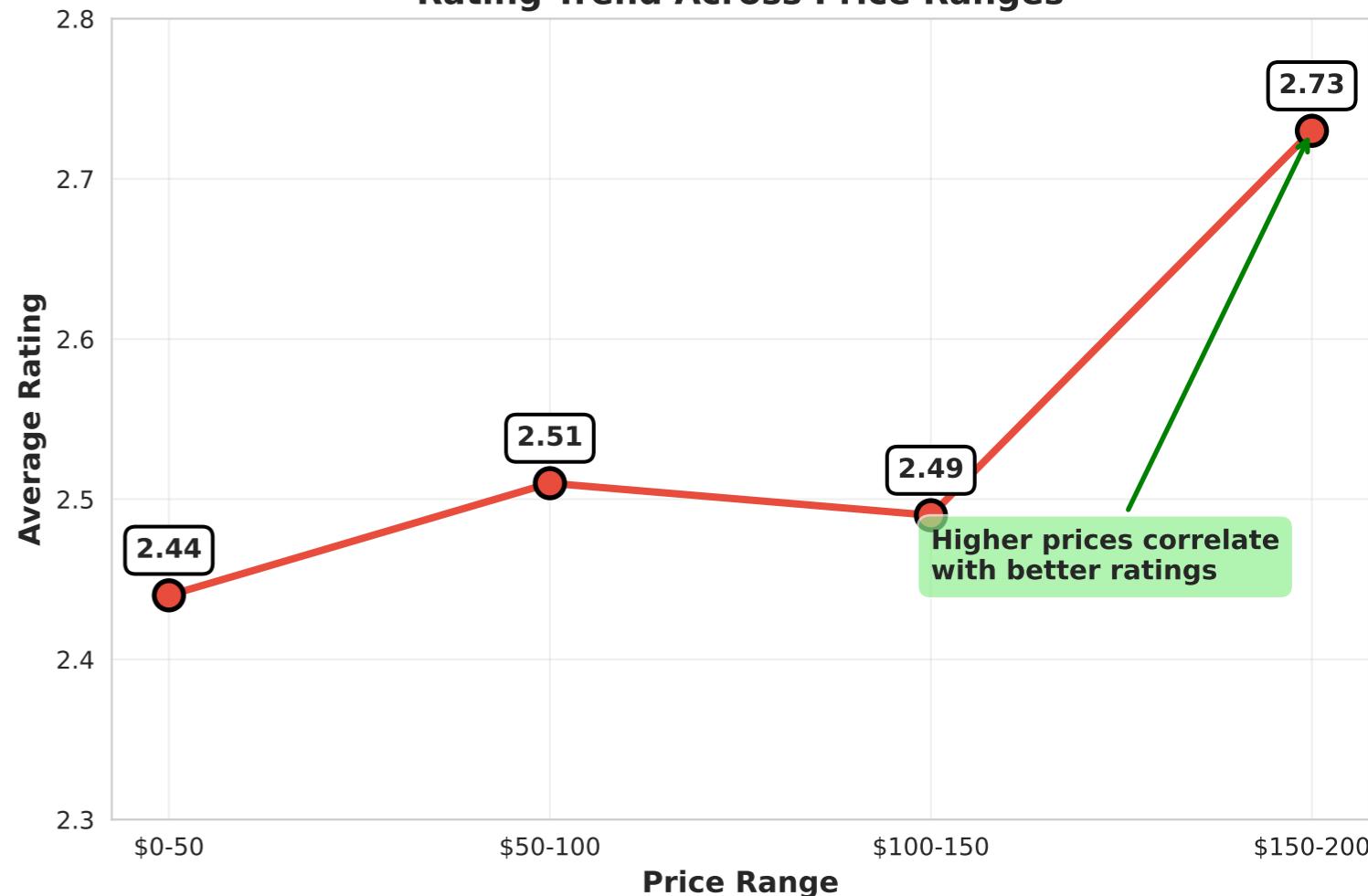


# Price vs Rating Analysis

## Product Distribution by Price Range



## Rating Trend Across Price Ranges



# Executive Dashboard - Key Metrics

**21,349**

Total Movies

**6.66/10**

Avg Movie Rating

**41,079**

Total Comments

**1,000**

Total Products

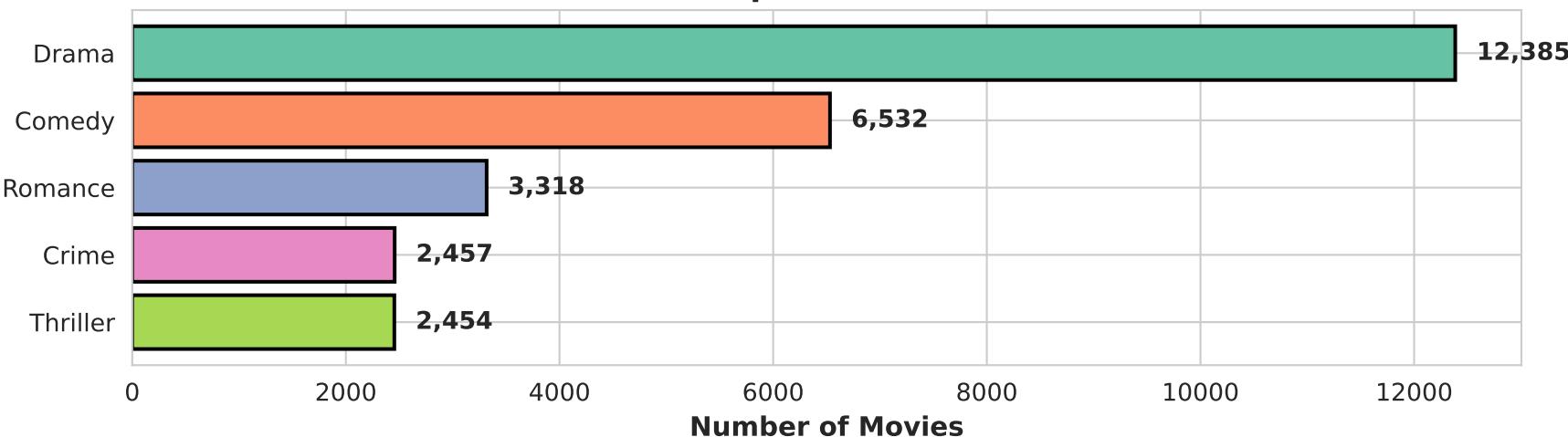
**\$102.84**

Avg Product Price

**95,251**

Total Inventory

**Top 5 Genres**



**Top 5 Countries**

