

# TMDB Dataset Analysis

Movie Count

819K

Total Budget

\$289bn

Total Revenue

\$736bn

Revenue : Budget

2.54

Genre

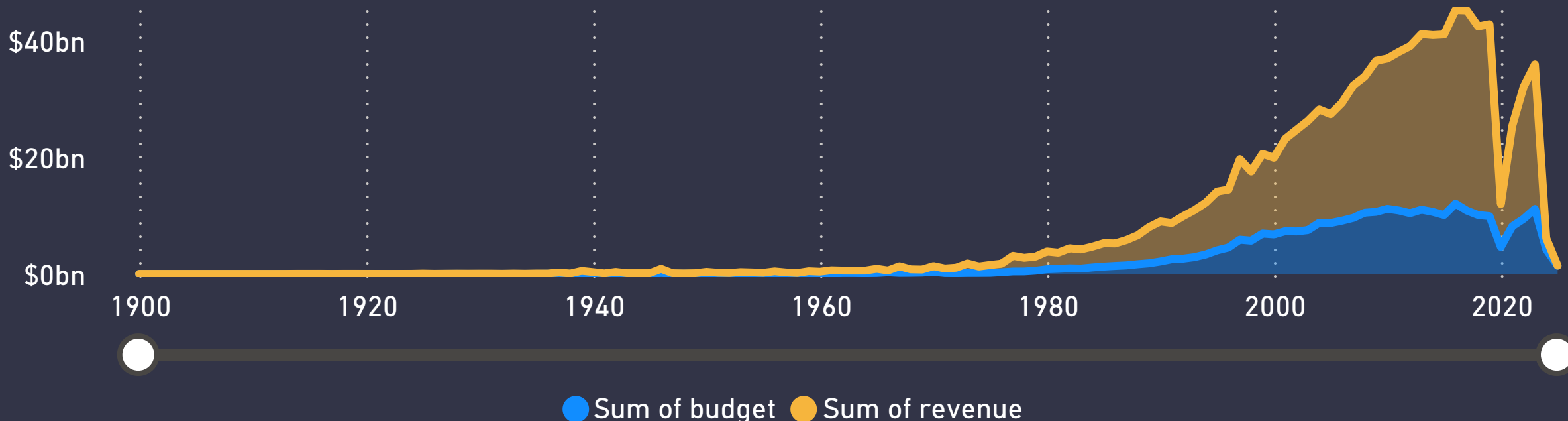
All

Year

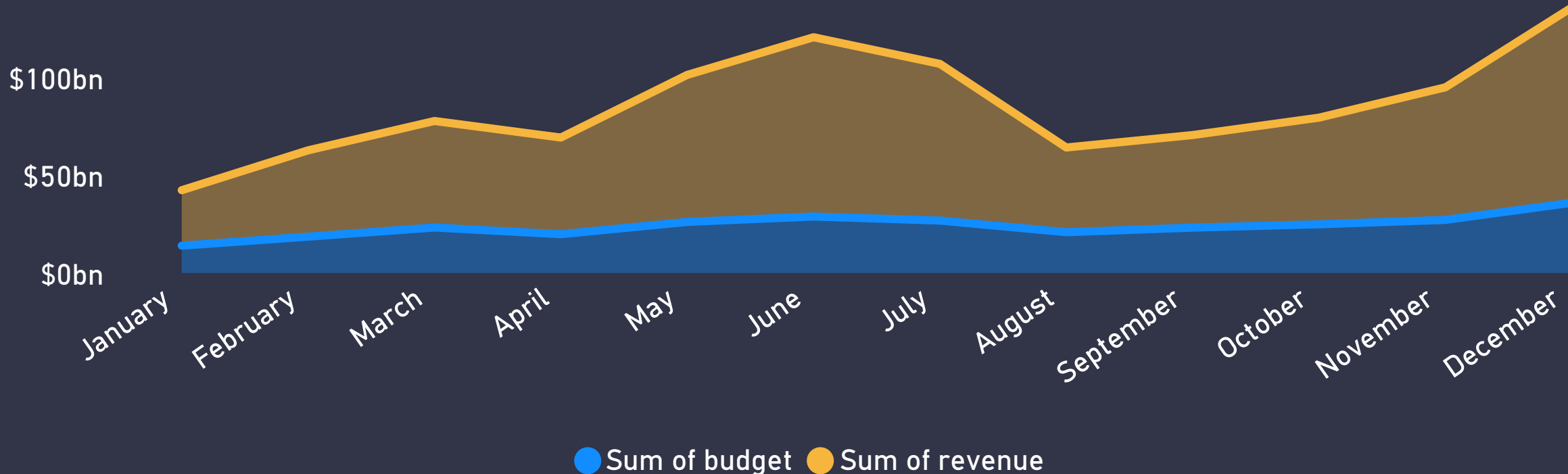
1900

2025

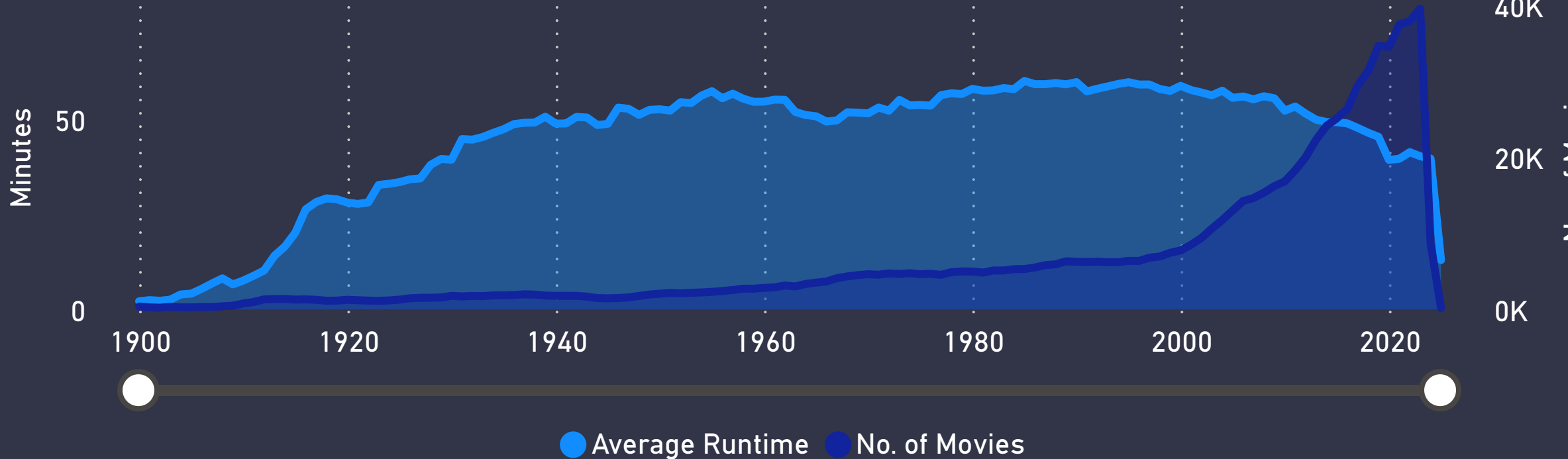
Budget vs. Revenue Trend Analysis - Yearly



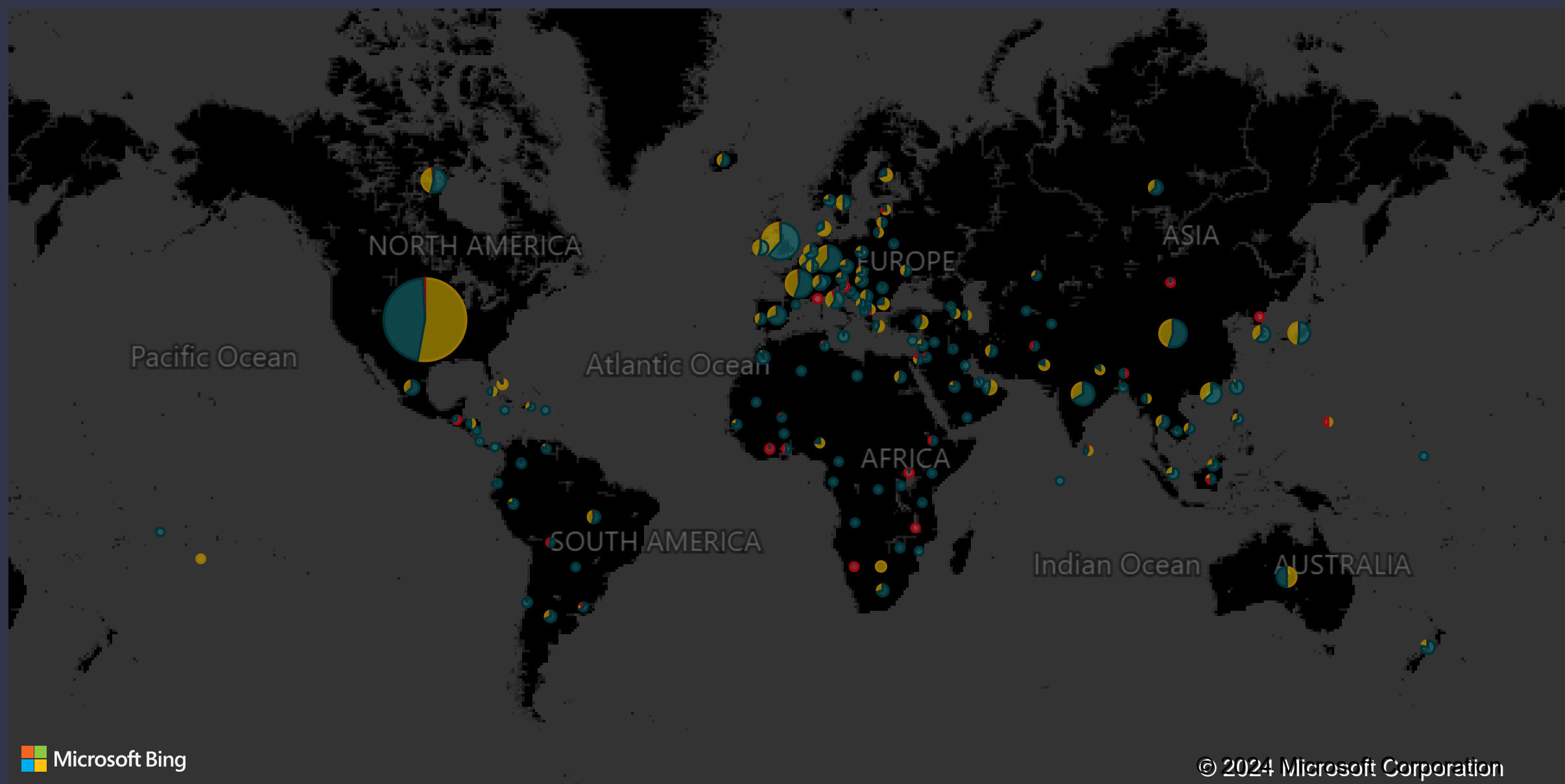
Budget vs. Revenue Trend Analysis - Monthly



Temporal Trends: Movies Released per Year and Average Runtime



Geographical Distribution - Revenue & Genre



Revenue & Budget - All Movies

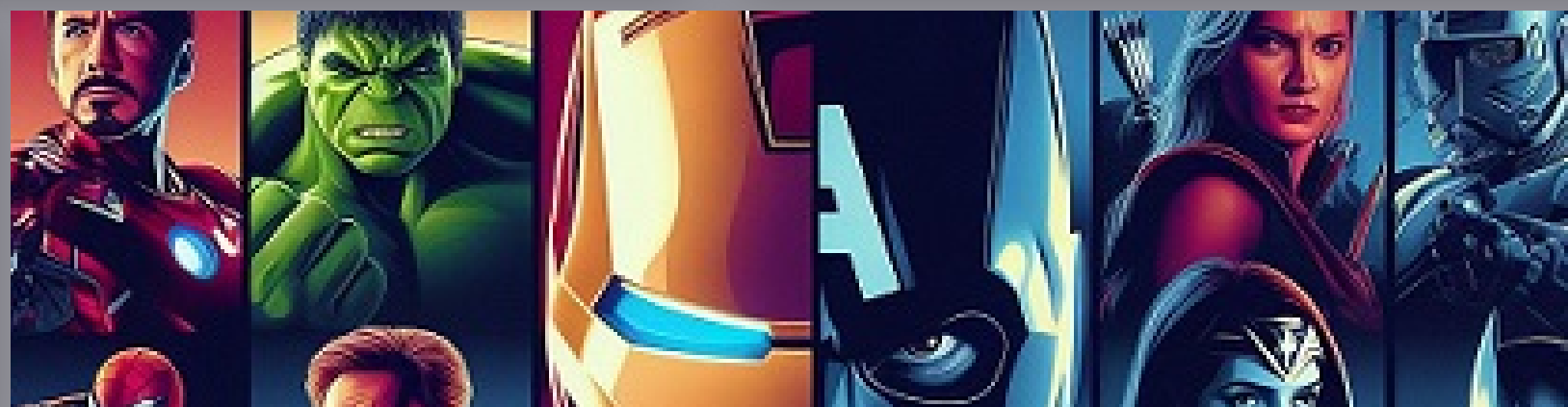


Rating

5.97

Votes

22.47M



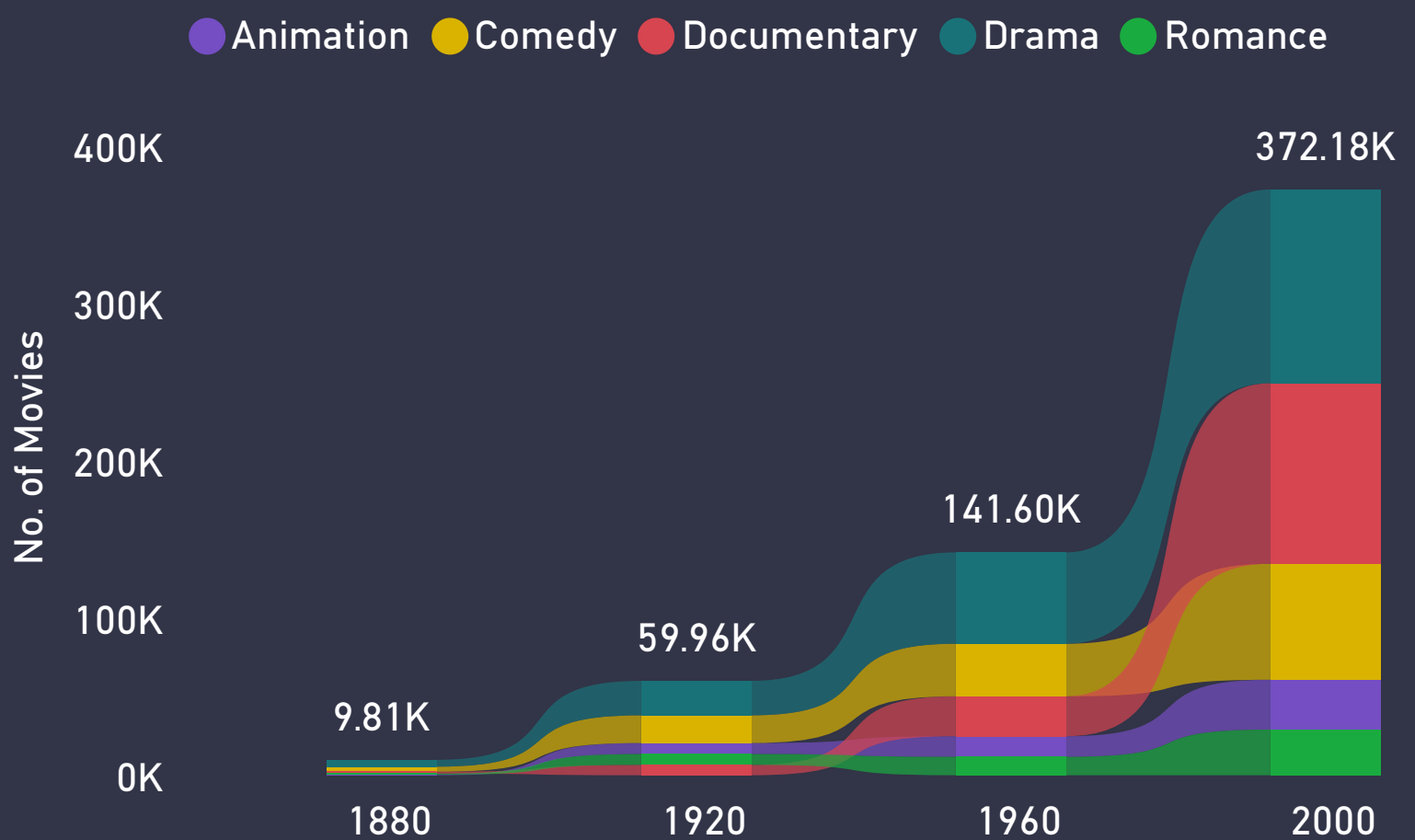
Companies

148.7K

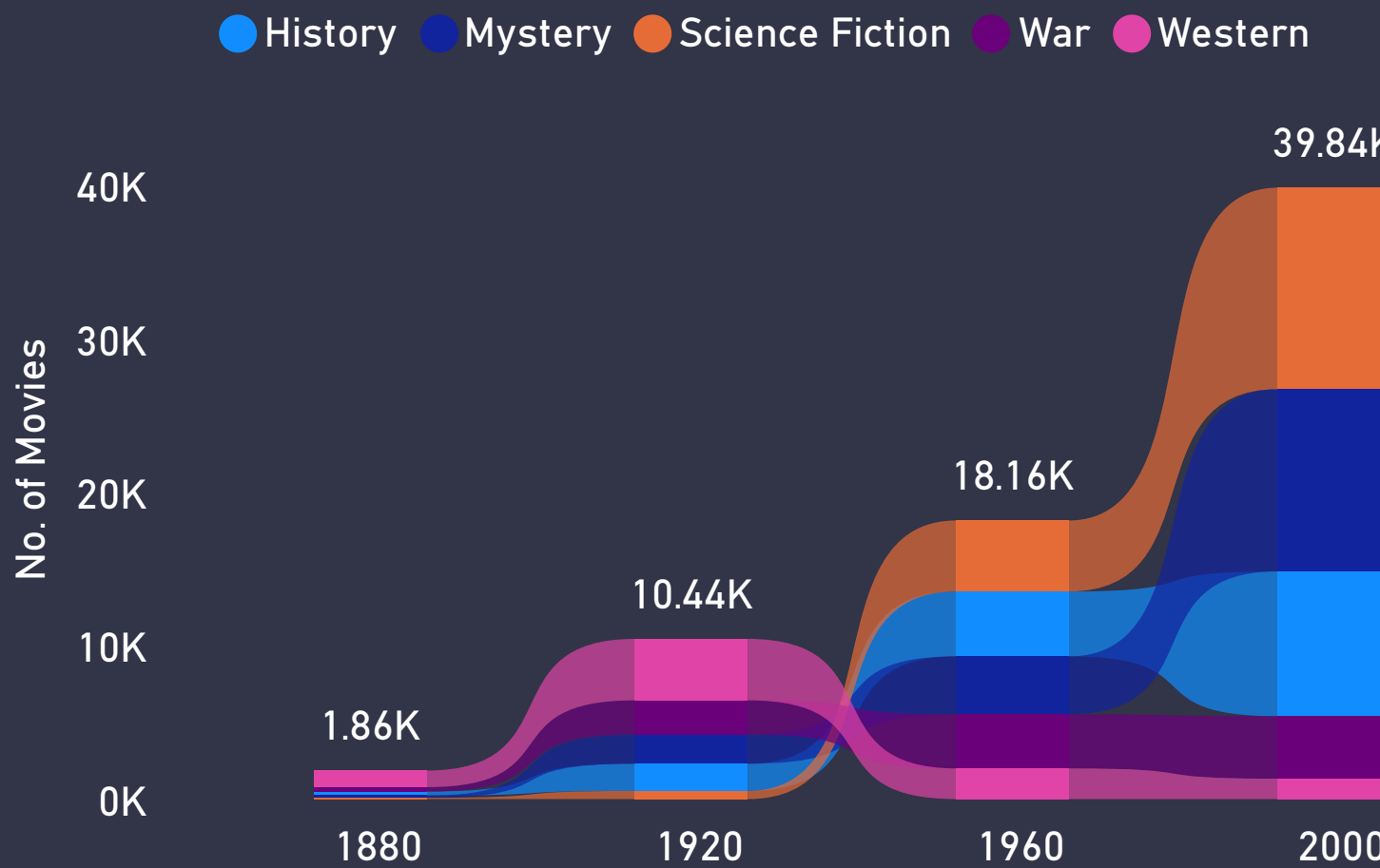
Countries

250

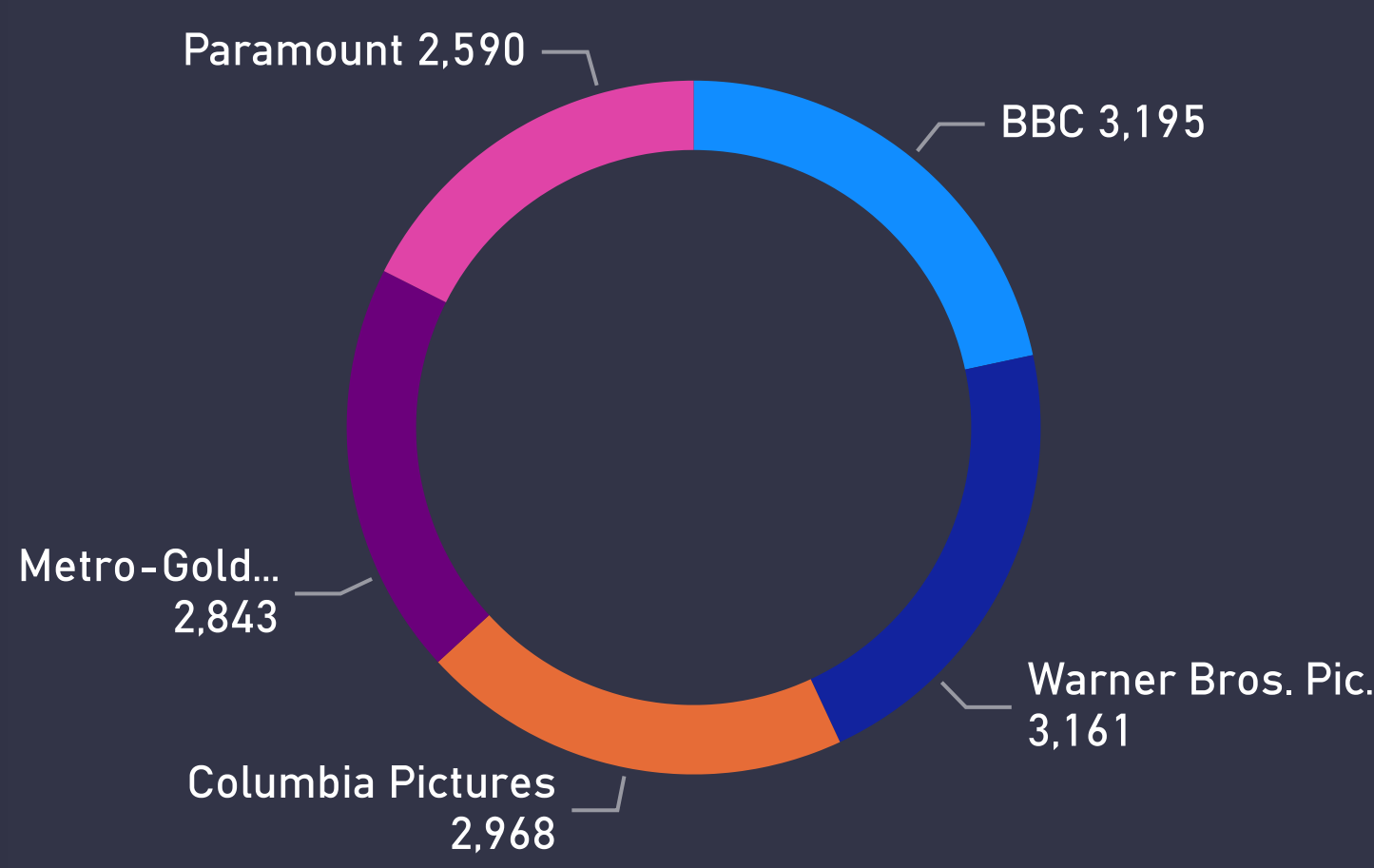
Genre Trends - Top 5



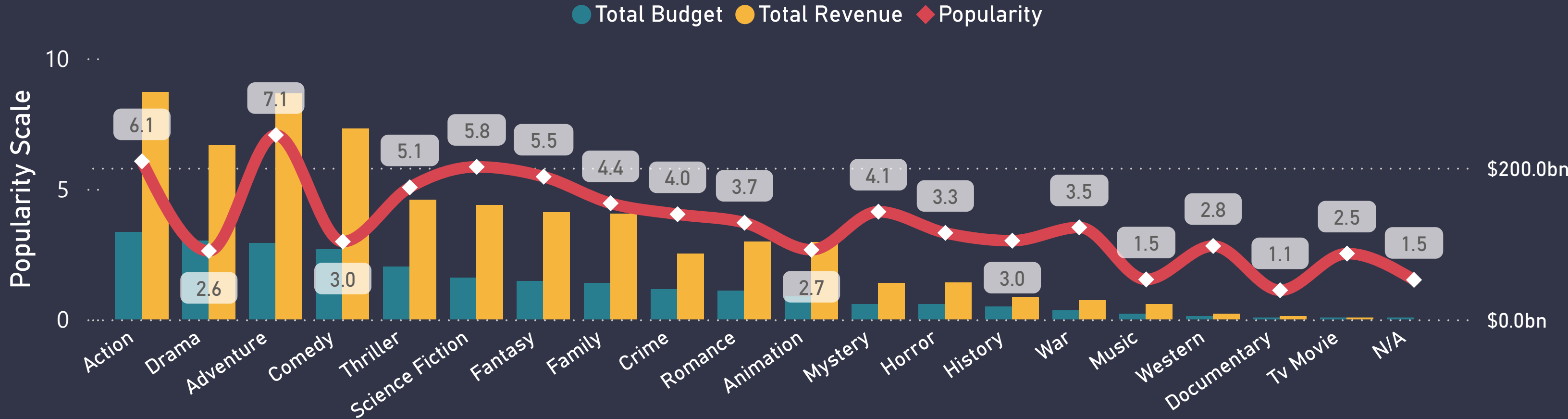
Genre Trends - Bottom 5



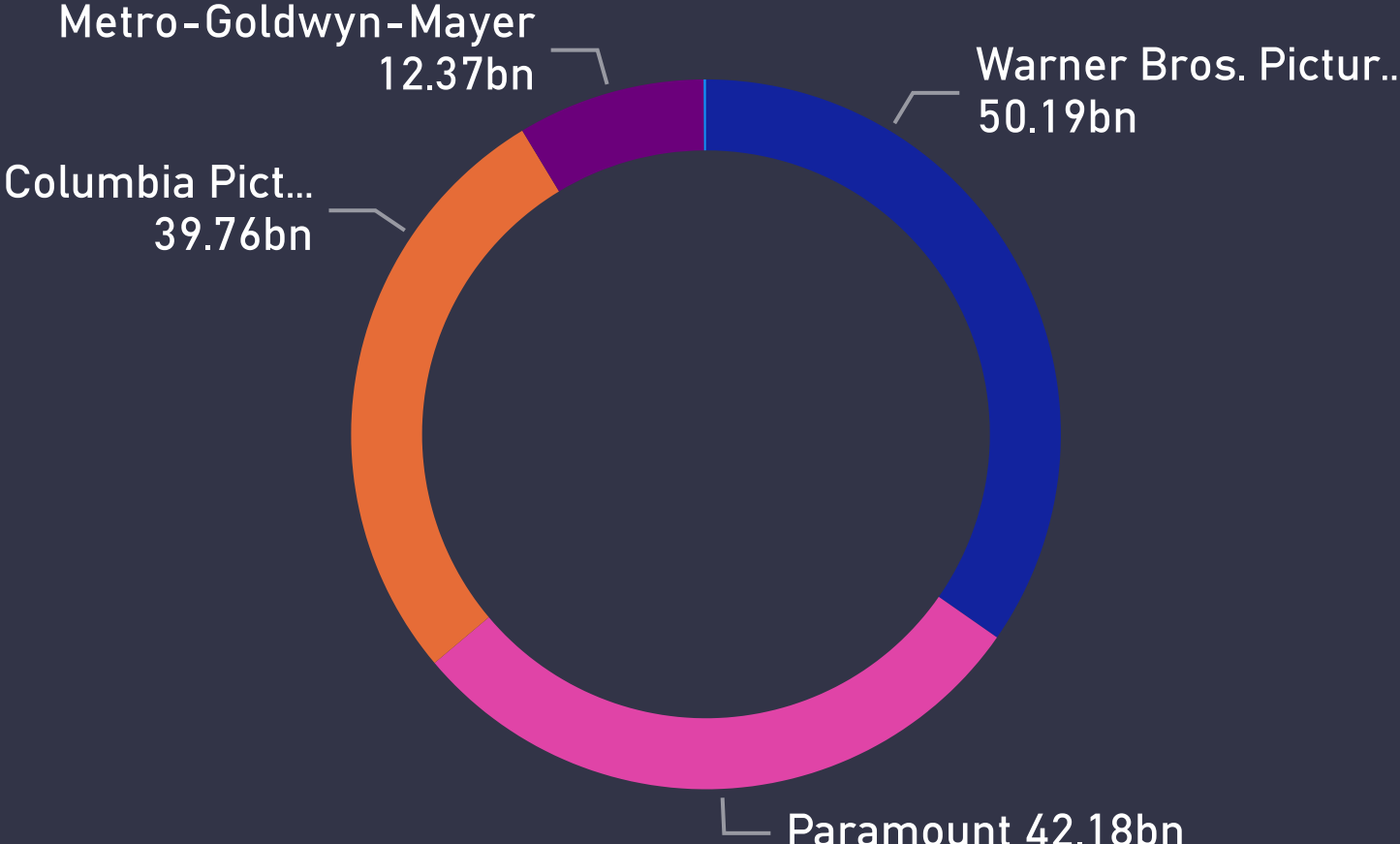
Movie Count - Top 5 Companies



Genre - Budget, Revenue, Popularity



Profit - Top 5 Companies



Director/Producer Analysis

Director	Movies	Profit	Budget	Revenue	Revenue : Budget
Steven Spielberg	39	7.32bn	\$1.87bn	\$9.18bn	4.92
James Cameron	15	7.15bn	\$1.62bn	\$8.78bn	5.41
Anthony Russo	11	5.49bn	\$1.37bn	\$6.86bn	5.00
Joe Russo	15	5.49bn	\$1.37bn	\$6.86bn	5.00
Peter Jackson	20	5.23bn	\$1.33bn	\$6.56bn	4.94
Total	819,434	446.36bn	\$289.32bn	\$735.67bn	2.54

Producer	Movies	Profit	Budget	Revenue	Revenue : Budget
Stan Lee	92	27.30bn	\$8.68bn	\$35.97bn	4.15
Kevin Feige	85	25.38bn	\$8.21bn	\$33.59bn	4.09
Louis D'Esposito	63	22.93bn	\$6.92bn	\$29.85bn	4.32
Victoria Alonso	59	21.66bn	\$5.89bn	\$27.55bn	4.68
Steven Spielberg	111	16.29bn	\$6.04bn	\$22.34bn	3.70
Total	819,434	446.36bn	\$289.32bn	\$735.67bn	2.54

## Key Insights –

**Revenue Peak in 2017:** The industry reached a revenue peak of \$34 billion in 2017 against a \$10.8 billion budget.

**Budget Allocation Trends:** 2016 saw the highest budget allocation, while December recorded the highest revenue and budget.

**Industry Resilience:** Despite a downturn in 2022 due to COVID-19, subsequent years show industry recovery and resurgence.

**Country Analysis:** USA leads with a \$169 billion budget allocation, \$471 billion in revenue, and the highest movie count.

**Producer Companies Analysis:** Paramount leads in revenue, while Metro-Goldwyn-Mayer produced the most movies.

Drama leads with 8.82 million votes and an average rating of 3.27, while Adventure boasts a higher average rating of 4.23 with 5.73 million votes.

Drama **dominates** in movie count, while Action leads in revenue generation.

**Top Movies:** "Avatar" tops in revenue with over \$2.9 billion, while "Kuna Fu