

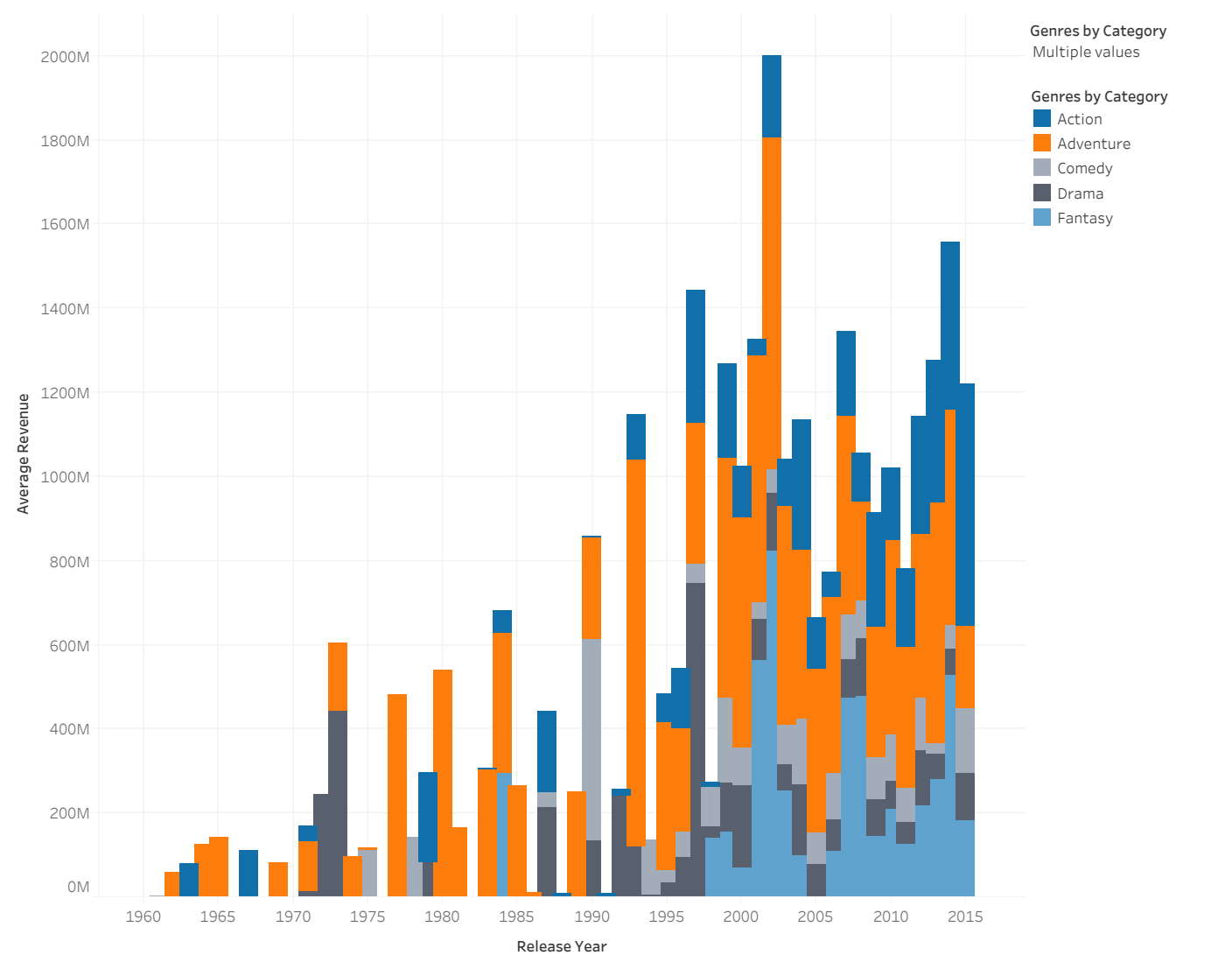
Q1 Story: How have movie genres changed over time?

To avoid cluttering and data overload i concentrated on the the top 4 movie genres + fantasy.

From this graph we can see that adventure movies have the highest avg revenue and that Action movies are generating more revenue towards the end of the data.

By using Avg Adjusted revenue, we see that the Adventure movies of the 1970's generated the most revenue, but just like in the previous graph, Action moveis are starting to be the top revenue generator in 2015.

This graph shows that advenure movies where most popular in the 1970's & 1980's. In the 1990's action, comedy and drama movies where the top 3 genres, the trend continues into the 2010's when action becomes the most popular, followed closely by drama.

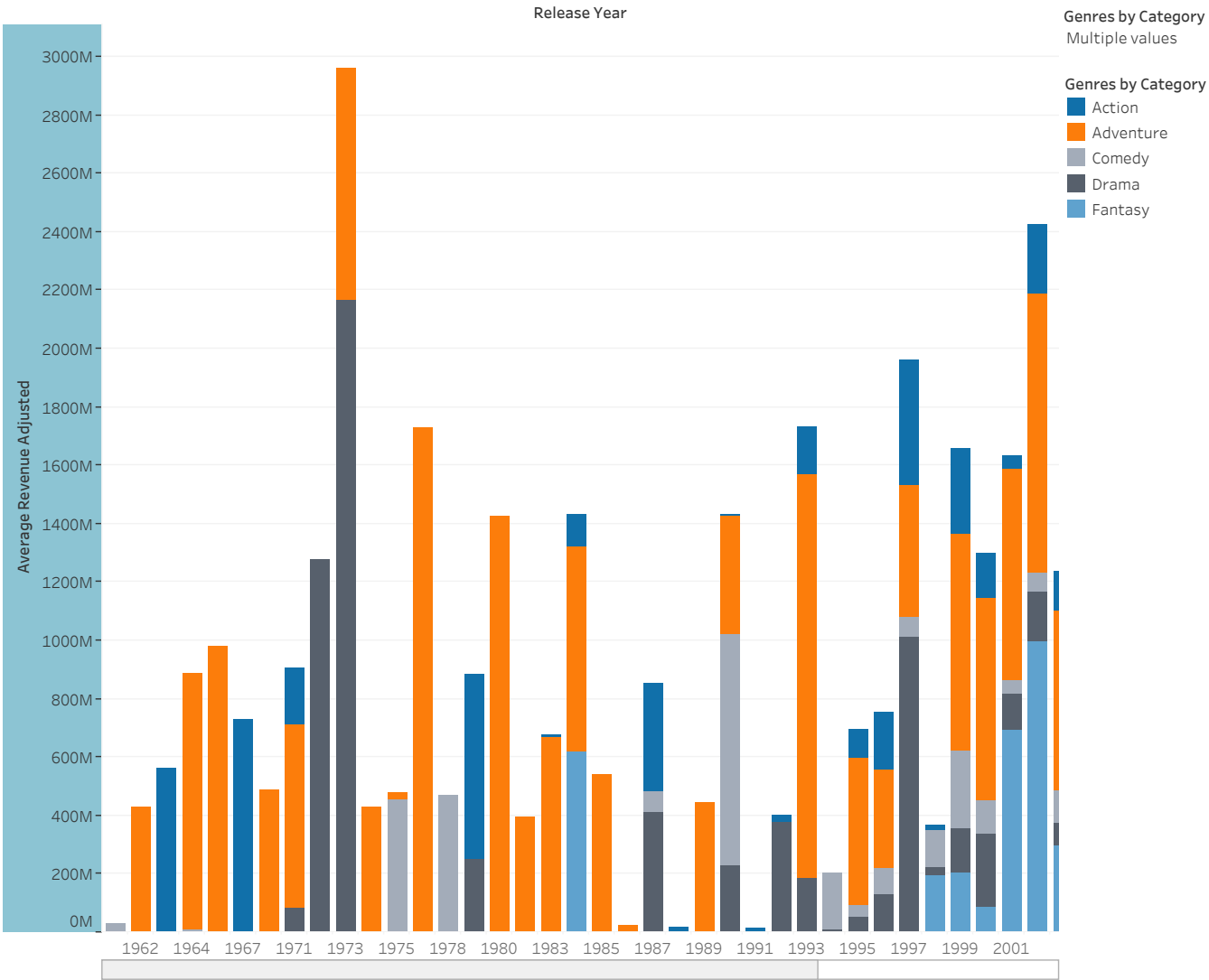


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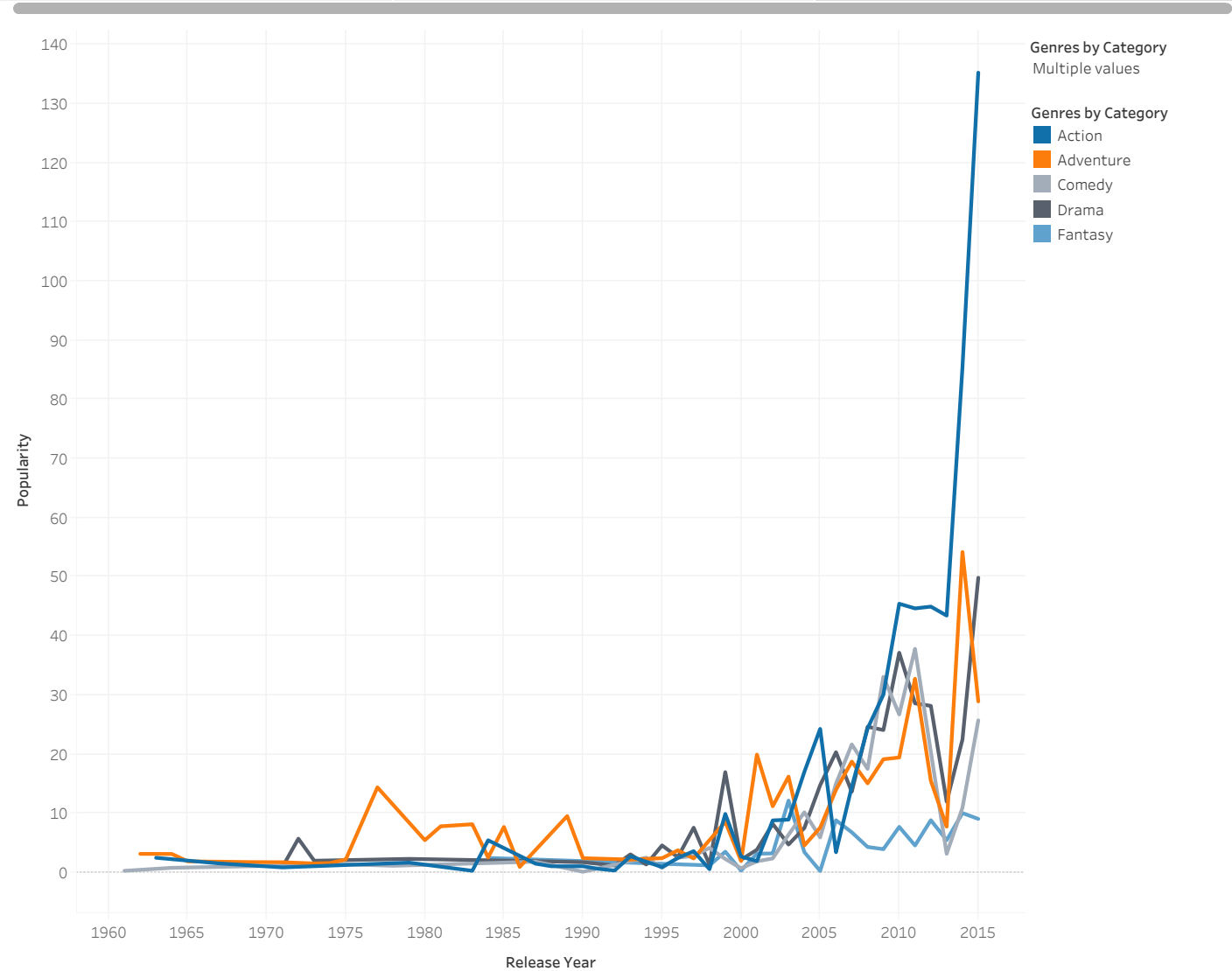


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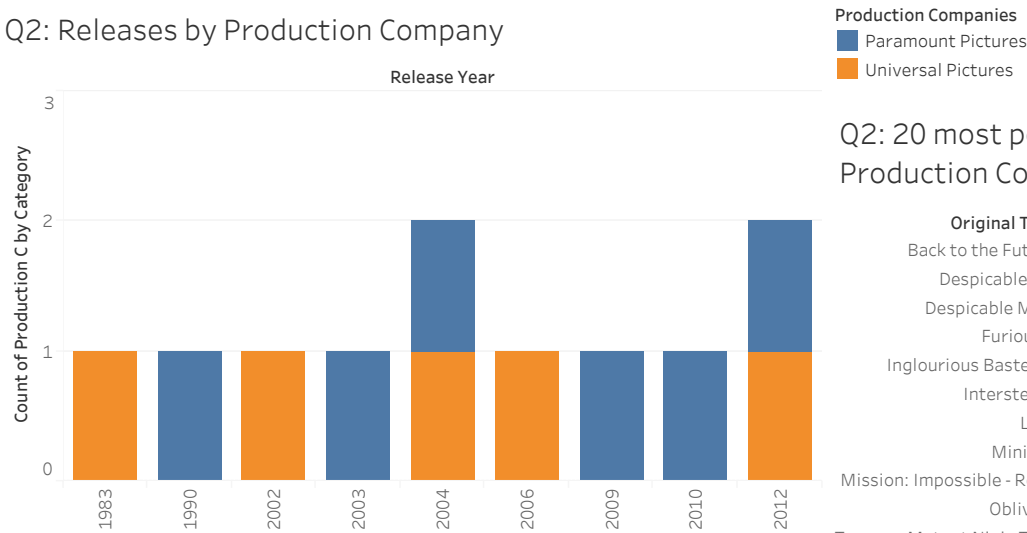
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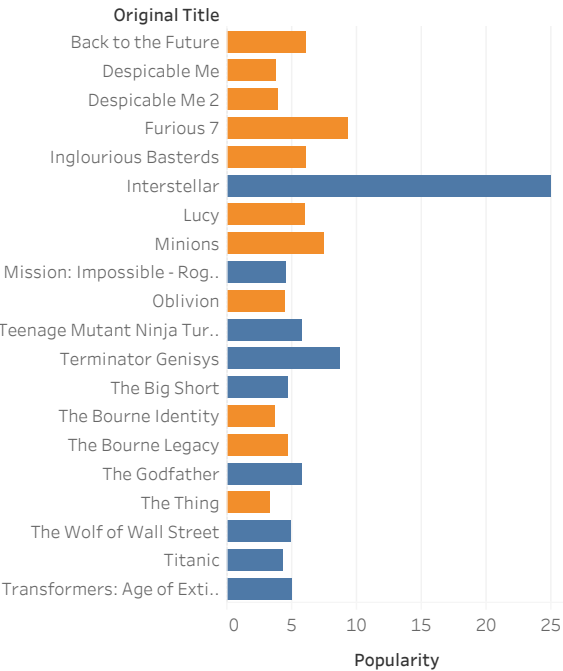


Q2: How do the attributes differ between Universal Pictures and Paramount Pictures?

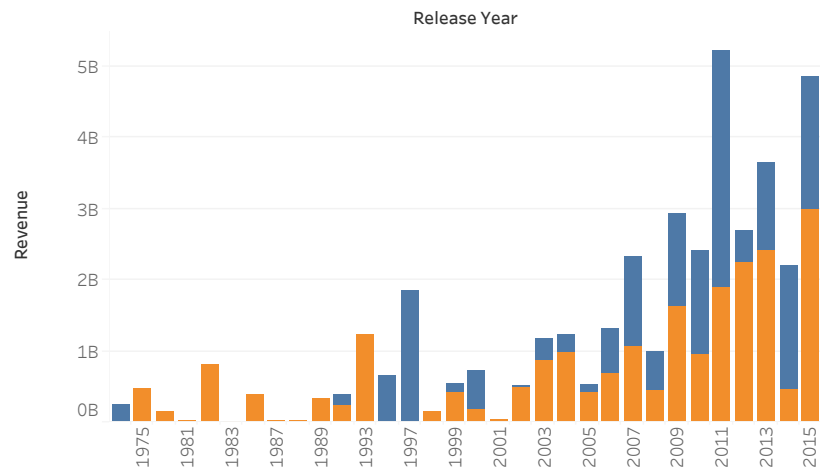
Q2: Releases by Production Company



Q2: 20 most popular movies by Production Company

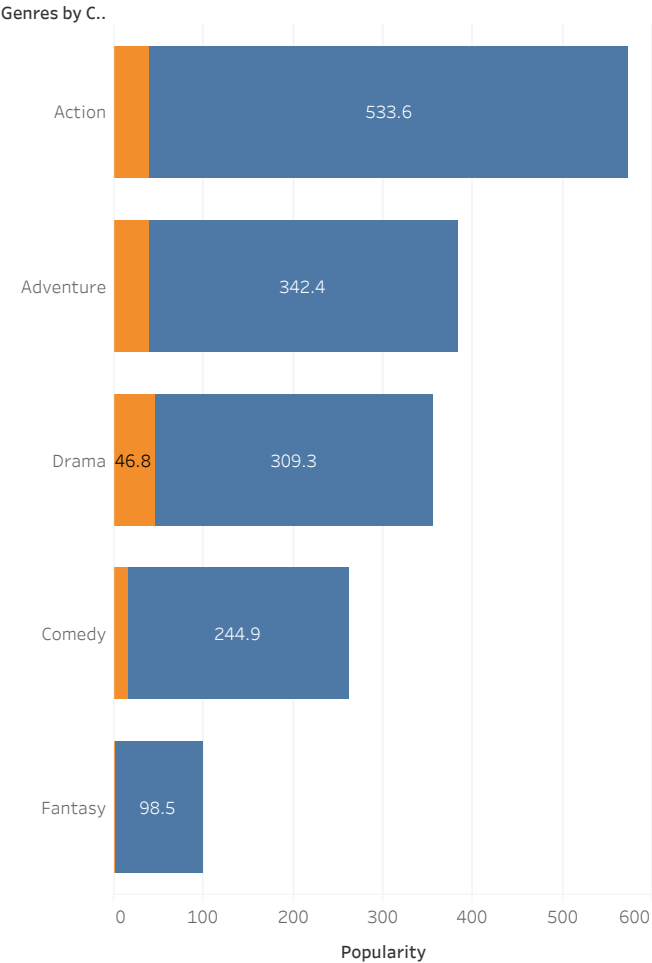


Q2: Revenue by Production Company



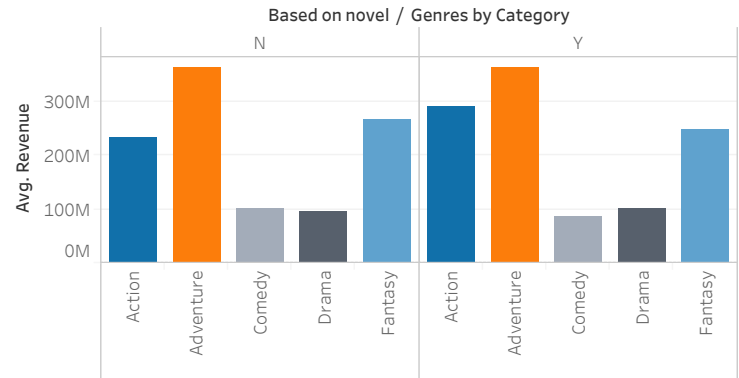
Q3: How have movies based on novels performed relative to movies not based on novels?

Q3\_Movies based/not based on novels by genre and popularity

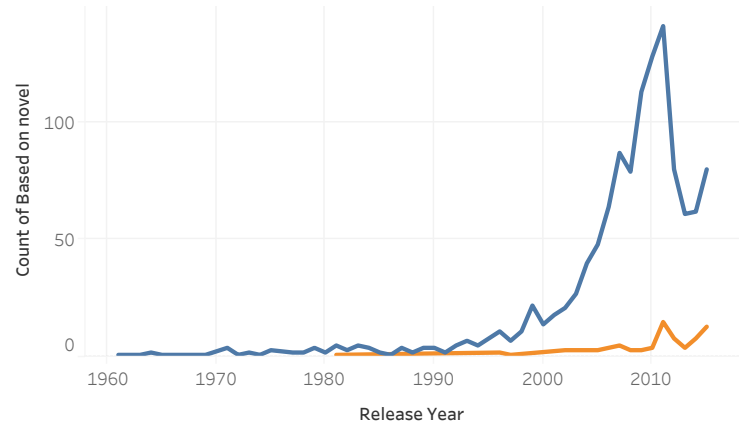


Based on novel  
N  
Y

Q3\_Movies based/not based on novels by genre and revenue

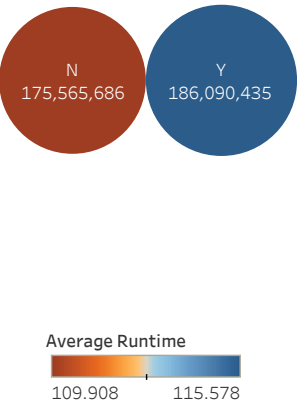


Q3\_Movies based/not based on novels per year

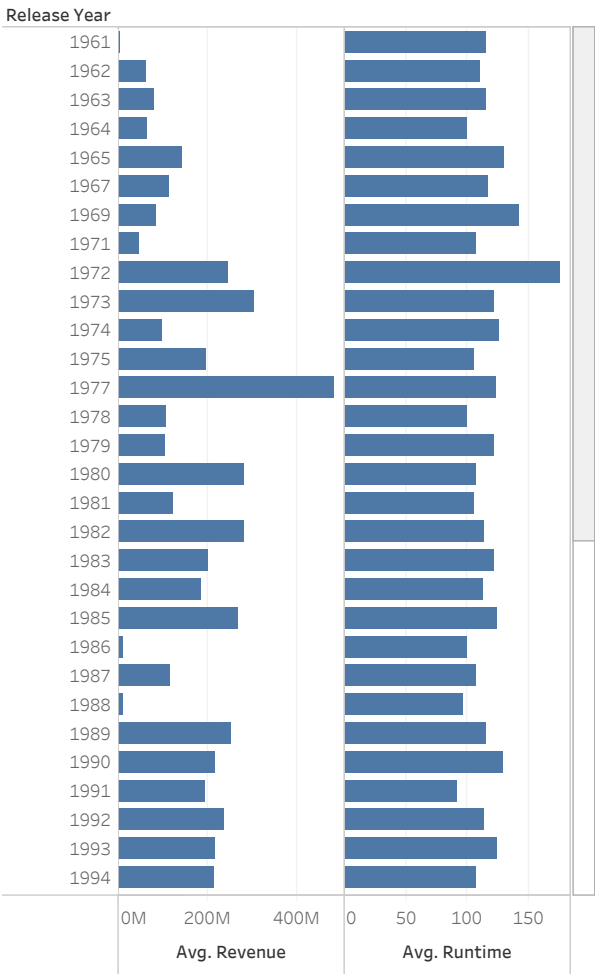


Q4: How does run time affect revenue over different categories?

Q4: How does being based on a novel affect run time/revenue



Q4: How does release year affect run time/revenue



Q4: How does category affect run time/revenue

