Chart, bar chart

Description automatically generated

https://stephenfollows.com/patterns-among-the-most-profitable-movies-budgeted-3m-to-10m/

^Could do something like this, substituting budget values for genres with and color bars for MPAA ratings. (csv)

^The chart for domestic vs international by genre would look somewhat like this as well, substituting budget for genre and the color bars for domestic vs international. (csv)

Chart, line chart

Description automatically generated

^Using Pearson coefficient (csv)

Chart, bar chart

Description automatically generated

^Using Pearson coefficient (csv)

­­Graphical user interface, chart, application

Description automatically generated

^(csv)

<https://stephenfollows.com/is-a-movies-box-office-gross-connected-to-its-budget/>

review notes on link

[Text

Description automatically generated](https://storyality.wordpress.com/2012/12/17/storyality-24-on-feature-films-and-roi-return-on-investment/#)

<https://storyality.wordpress.com/2012/12/17/storyality-24-on-feature-films-and-roi-return-on-investment/>

Chart, bar chart

Description automatically generated

<https://trace.tennessee.edu/cgi/viewcontent.cgi?article=3282&context=utk_chanhonoproj>

^What these charts don’t do is break it down by genre.

Could create model that takes each month bar and divides it with colors coordinating to each genre. (fig3) (The months would be configured with the API data.)

^Release Month vs Success Percentage (what factors determine “success”? Films over a certain ROI percentage? 373% according to:

<https://storyality.wordpress.com/2012/12/17/storyality-24-on-feature-films-and-roi-return-on-investment/>

Chart, bar chart

Description automatically generated

Chart, bar chart

Description automatically generated

^This “Percent Successful” is likely based on a certain param meeting an ROI requirement, grouped by MPAA rating (csv)

<https://trace.tennessee.edu/cgi/viewcontent.cgi?article=3282&context=utk_chanhonoproj>

Chart, scatter chart

Description automatically generated

^This one is taking in the budget column in correlation with Total Box Office for all films (csv)

Chart

Description automatically generated with medium confidence

^Revenue totals from each film within a genre (csv)

Chart, box and whisker chart

Description automatically generated

<https://rstudio-pubs-static.s3.amazonaws.com/369891_b123051c3cb64da5a6d22a8d0b6e0d84.html>

^This I was thinking about using for the critic ratings: making a comparison model of rating to ROI for IMDb rating, MetaCritic, and RT, and determining which critic rating compares best overall to ROI. (API data)