

Case study on Power BI: Analysis of Movies and their Verdicts.

Case studies for Business Analysts

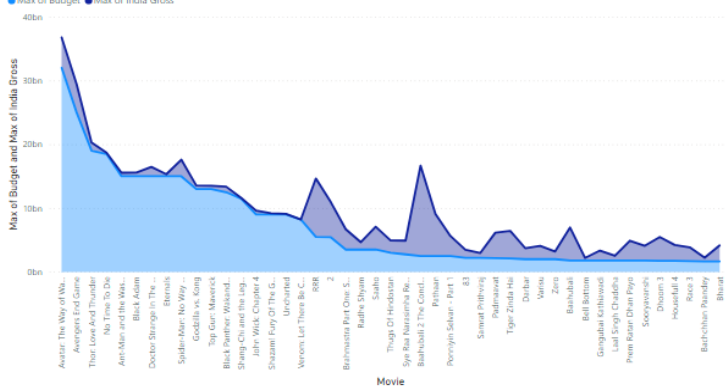
The following is the data on the different movies in the Indian film industry. They are categorised based on the movie name, Worldwide gross, India Gross, India Net, Overseas, Budget and Verdict.

1. Load the (.csv) data onto Power BI.
2. Transform the data to remove any blank items or errors from columns and close & apply.
3. Create a Stacked area chart using maximum of Budget and maximum of India Gross by Movie.
4. Customise this visual to make it better using the 'Format your Visual' option.
5. Create a Ribbon chart using Sum of India Gross by Movie and Verdict.
6. Customise and format the visual to make it better.
7. Create a Clustered column chart using Count of Worldwide by Verdict.
8. Create another Clustered column chart using the Sum of Budget and Sum of India Gross by Movie.
9. Create a visual - a Gauge visual with the average of Overseas.
10. Customise and format the visual to make it better.
11. Customize and format all the charts into a dashboard with a standard color theme and font.

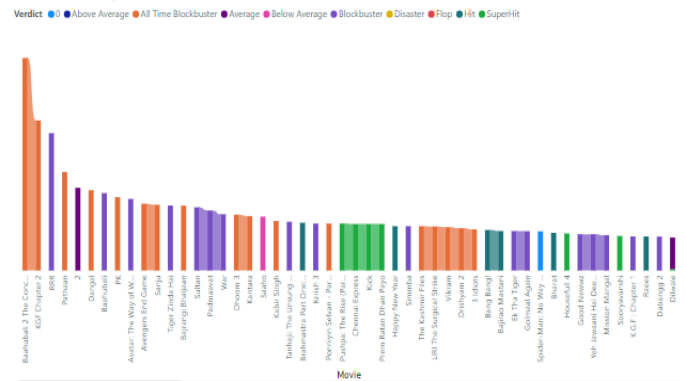
After completing the above exercise, you can share the Power BI file with me.

Solution on Power BI:

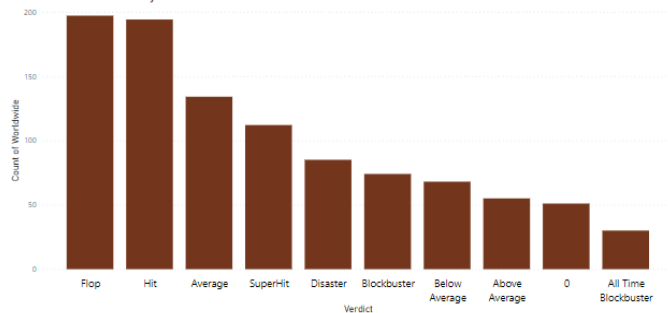
Max of Budget and Max of India Gross by Movie



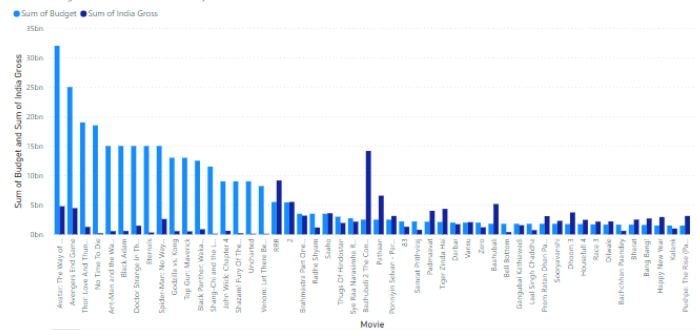
Sum of India Gross by Movie and Verdict



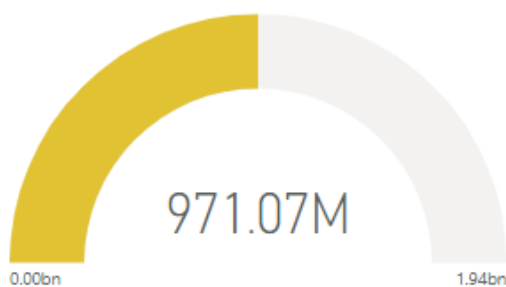
Count of Worldwide by Verdict



Sum of Budget and Sum of India Gross by Movie



Average of Overseas



- How does the budget of a movie typically correlate with its box office revenue?
- According to the data, analyze the correlation between a movie's box office revenue and its critical or audience verdict, and identify any trends or patterns that emerge from this analysis.