

EXECUTIVE SUMMARY AND RECOMMENDATIONS

The following insights were derived for RSVP movies after analyzing the IMDb dataset

1. We are seeing **downward** trend of number of movies over the years.
2. We found countries USA and India has produced **887** movies in year 2019.
3. We found **Drama** genre has highest number of movies. Followed by Comedy, Thriller. We should focus on **Drama**.
4. We found for **Drama** average duration is around **106.77**. This is recommended duration of the movies.
5. **Thriller** movies are in top 3, based on ranking of all genres based on number of movies
6. Top 3 movies based on average ratings are Kirket, Love in Kilnerry and Gini Helida Kathe.
7. Dream Warrior Pictures, National Theatre Live are found to be Production companies produced highest number of hit movies among all production companies.
8. Drama, Comedy and Crime are top 3 genres based on movies released in each genre during March 2017 in the USA had more than 1,000 votes.
9. Top 3 directors based on movie count are Steven Soderbergh, Siddique, Tigmanshu Dhulia based on number of movies directed.
10. Found top two actors whose movies have a median rating ≥ 8 are Mammootty, Mohanlal
11. Top 3 production houses based on number of votes received are Marvel Studios, Twentieth Century Fox and Warner Bros.
12. Top Indian actor based on their average rating is found to be Vijay Sethupathi followed by Fahadh Faasil, Yogi Babu, Joju George, Ammy Virk
13. Top Indian actress based on their average rating is found to be Taapsee Pannu with rating 7.74 followed by Raashi Khanna, Manju Warriar, Nayanthara, Sonam Bajwa.
14. Director Steven Soderbergh can be considered as Top Director based on number of superhit movies directed.
15. Vijay Sethupathi can be considered as Top actor based on average rating 8.42 for movies released in India
16. Taapsee Pannu can be considered as top actress based on average rating of 7.74 for Hindi movies released in India.
17. Andrew Jones can be considered as Top Director based on the number movies directed.