**Netflix IMDb Dataset Analysis Report**

**Overview:**  
This report provides a comprehensive analysis of IMDb ratings for content available on Netflix, focusing on key trends across decades, content types, and annual output. The findings offer valuable insights into user preferences, content performance, and historical trends.

**1. General Statistics:**

* **Total content analyzed:** 5,283 titles
  + **Movies:** 3,407
  + **Shows:** 1,876
* **Overall IMDb Rating Skewness:** -0.659
  + Interpretation: The data distribution is slightly **left-skewed**, indicating a concentration of higher-rated titles with a few low-rated outliers dragging the mean down.

**2. Ratings by Decade:**

* **Highest Average IMDb Score:** 1960s
* **Lowest Average IMDb Score:** 2020s

While the 1960s show fewer entries, they boast the highest average scores, suggesting a preference for classic content. In contrast, content from the 2020s exhibits the lowest average ratings, potentially reflecting a shift in audience expectations or content quality.

**3. Content Type Comparison:**

* **Average IMDb Rating - Shows:** 7.02
* **Average IMDb Rating - Movies:** 6.27

TV shows consistently outperform movies in terms of IMDb ratings, highlighting a stronger reception from audiences, possibly due to deeper storytelling or character development

**4. Top Rated Content:**

**Top 10 Rated Shows:**

1. *Khawatir* (2005) – 9.6
2. *#ABtalks* (2018) – 9.6
3. *Breaking Bad* (2008) – 9.5
4. *Avatar: The Last Airbender* (2005) – 9.3
5. *Our Planet* (2019) – 9.3
6. *Kota Factory* (2019) – 9.3
7. *Who Rules The World* (2022) – 9.2
8. *Reply 1988* (2015) – 9.2
9. *My Mister* (2018) – 9.2
10. *Arcane* (2021) – 9.1

**Top 10 Rated Movies:**

1. *Chhota Bheem & Krishna in Mayanagari* (2011) – 9.0
2. *C/o Kancharapalem* (2018) – 9.0
3. *No Longer Kids* (1979) – 9.0
4. *David Attenborough: A Life on Our Planet* (2020) – 9.0
5. *Forrest Gump* (1994) – 8.8
6. *Sky Tour: The Movie* (2020) – 8.8
7. *Inception* (2010) – 8.8
8. *Bo Burnham: Inside* (2021) – 8.7
9. *Anbe Sivam* (2003) – 8.7
10. *A Lion in the House* (2006) – 8.7

**5. Annual Content Trends:**

* **Peak Content Year:** 2019 with **749** releases
* **Lowest Release Year in Recent Times:** 2022 with only **182** titles
* There was a steady increase in content production from **2014 to 2019**, followed by a **sharp decline in 2022**, likely due to global disruptions like the COVID-19 pandemic.

**6. IMDb Score Trends Over Time:**

* **1953–1982:** IMDb ratings fluctuated significantly
* **1985:** Peak average IMDb score (~8.0)
* **1993–2022:** Scores stabilized at an average around **7.0**

This stability post-1993 suggests consistency in audience satisfaction and content quality.

**Conclusion:**  
The Netflix IMDb dataset reveals that shows tend to perform better than movies in terms of audience ratings. Classic content from the 1960s holds a nostalgic edge, while recent years, especially the 2020s, show a decline in average scores. Production peaked in 2019 but saw a notable drop in 2022. Despite these changes, IMDb scores have remained relatively stable in recent decades, with a slight left skew indicating a concentration of well-rated titles.