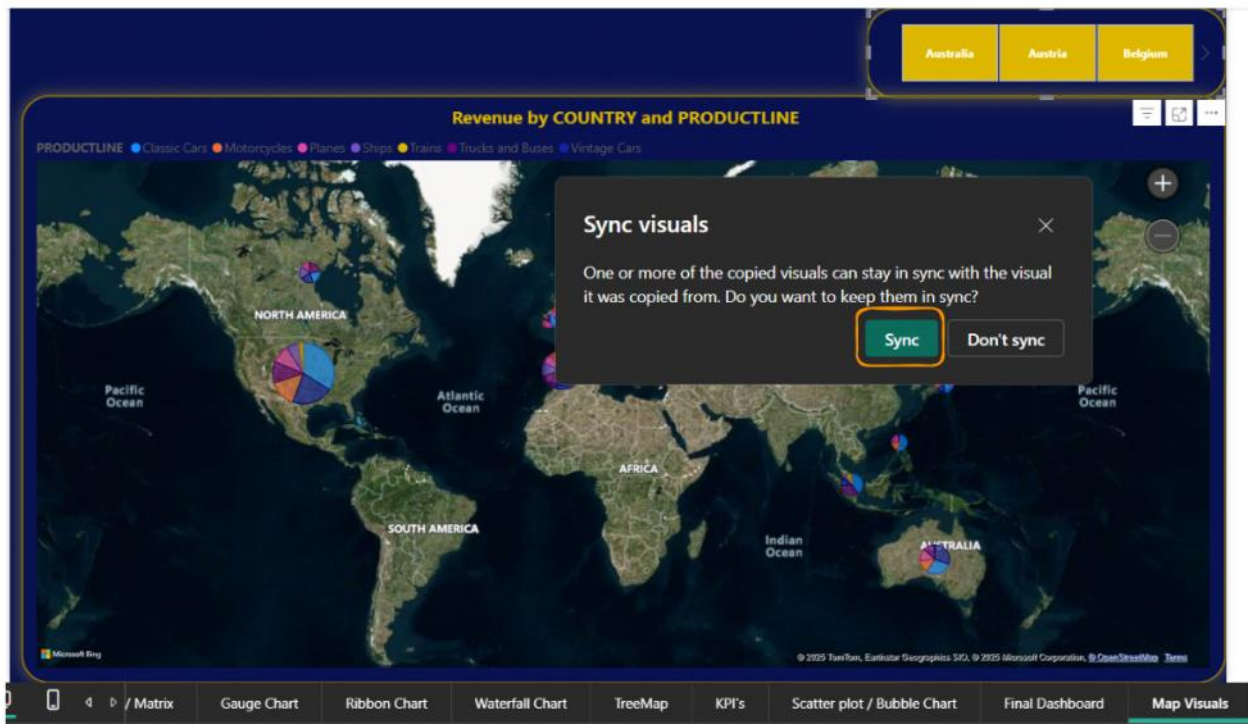


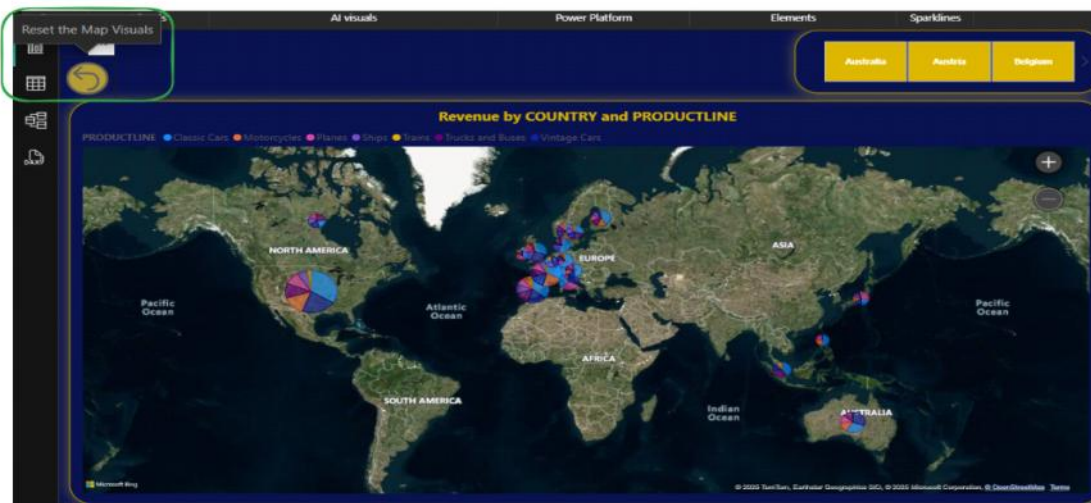
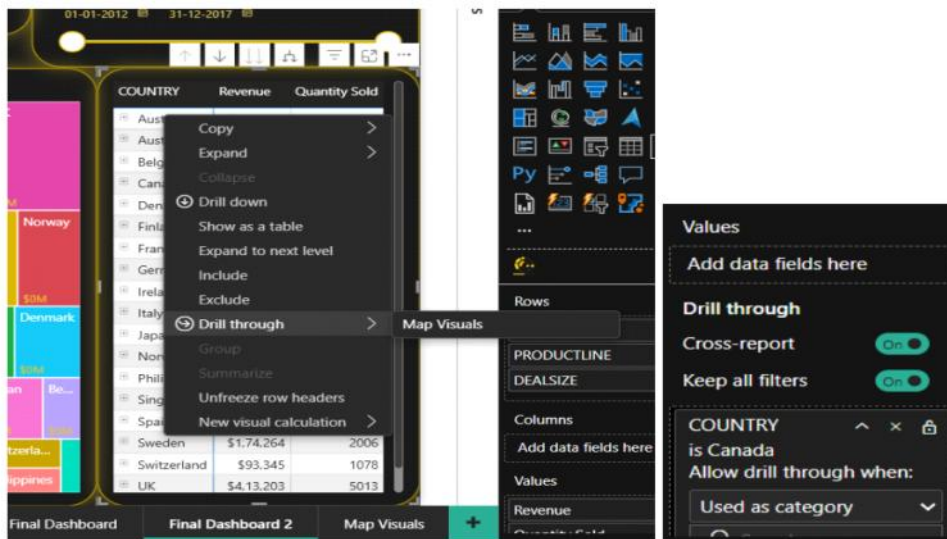
Visualizing Netflix Dataset, Services & KPIs in Power BI

Sync Slicers



Drill Through





Netflix Visualization

- Which was the best movie and TV show overall in the last 50 years?
- How many movies do we have in our dataset across the last few years? Do we have more representation of movies from the last 20 years or is the dataset free from any such skewness?
- On average, how has the IMDB score been trending over the last 50 years? Has it been deteriorating or improving?
- Have more people started voting for movies/shows on IMDB over the last 50 yrs?
- On average, how has the runtime changed over the last 50 years?
- How does age certification of a movie affect its rating?
- How does age certification of a TV show affect its rating?

- What visual to choose to solve above questions.
- Find Insights from the dashboard.
- Telling a story-based insights backed by data.
- How to publish the dashboard.

Navigator

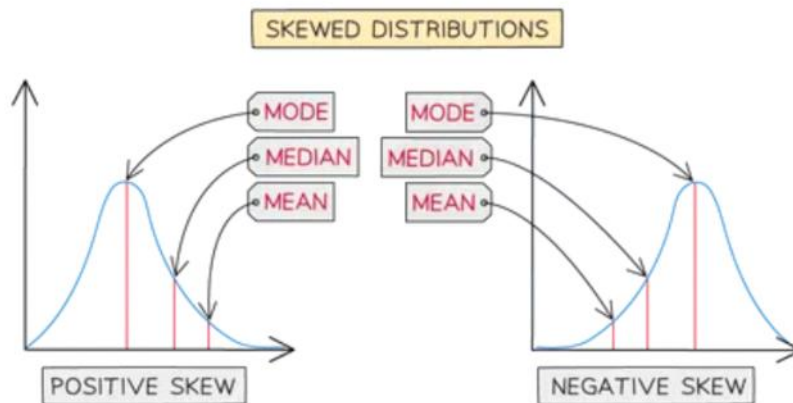
Display Options

- Netfix TV Shows and Movies.xlsx [1]
- Netfix TV Shows and Movies

Netfix TV Shows and Movies

| Index | Id | title | type | descri |
|-------|----------|---|-------|--------|
| 0 | tm84618 | Taxi Driver | MOVIE | A |
| 1 | tm127384 | Monty Python and the Holy Grail | MOVIE | Ki |
| 2 | tm70993 | Life of Brian | MOVIE | Br |
| 3 | tm190788 | The Exorcist | MOVIE | 12 |
| 4 | ts22164 | Monty Python's Flying Circus | SHOW | A |
| 5 | tm14873 | Dirty Harry | MOVIE | W |
| 6 | tm185072 | My Fair Lady | MOVIE | A |
| 7 | tm98978 | The Blue Lagoon | MOVIE | Tv |
| 8 | tm119281 | Bonnie and Clyde | MOVIE | In |
| 9 | tm67378 | The Professionals | MOVIE | Ar |
| 10 | tm44204 | The Guns of Navarone | MOVIE | A |
| 11 | tm69778 | Lupin the Third: The Castle of Cagliostro | MOVIE | Ar |
| 12 | tm69997 | Richard Pryor: Live in Concert | MOVIE | Ri |
| 13 | tm96649 | The Long Riders | MOVIE | Th |
| 14 | tm16479 | White Christmas | MOVIE | Tv |
| 15 | tm135083 | Cairo Station | MOVIE | Qi |
| 16 | tm14491 | The Queen | MOVIE | In |
| 17 | tm89386 | Hitler: A Career | MOVIE | A |
| 18 | tm156453 | FTA | MOVIE | A |
| 19 | tm27298 | Saladin the Victorious | MOVIE | Sa |
| 20 | tm356209 | Singapore | MOVIE | W |
| 21 | tm204541 | Dark Waters | MOVIE | Ra |
| 22 | tm14350 | Alexandria, C... Why? | MOVIE | Se |

Load Transform Data Cancel



Transform Add Column View Tools Help

Table: TV Shows and Movies

Columns: release_year, age_certification, runtime, imdb_id, imdb_score, imdb_votes

Column statistics:

- release_year: 66 distinct, 15 unique
- age_certification: 100% Valid, 0% Error, 0% Empty
- runtime: 56% Valid, 0% Error, 0% Empty
- imdb_id: 100% Valid, 0% Error, 0% Empty
- imdb_score: 100% Valid, 0% Error, 0% Empty
- imdb_votes: 99% Valid, 0% Error, 1% Empty

Replace Values

Replace one value with another in the selected columns.

Value To Find: null

Replace With: 2279

OK Cancel

Median

= Table.ReplaceValue(#"Changed Type",null,2279,Replacer.ReplaceValue,{"imdb_votes"}))

| release_year | age_certification | runtime | imdb_id | imdb_score | imdb_votes |
|--------------|-------------------|---------|---------|------------|------------|
| Valid | 100% | 56% | 100% | 100% | 100% |
| Error | 0% | 0% | 0% | 0% | 0% |
| Empty | 0% | 43% | 0% | 0% | 0% |

Replace Values

Replace one value with another in the selected columns.

Value To Find
null

Replace With
Not Rated

Advanced options

OK Cancel

Custom Column

Add a column that is computed from the other columns.

New column name
Rating Votes

Custom column formula
= [imdb_score] * [imdb_votes]

Available columns
description
release_year
age_certification
runtime
imdb_id
imdb_score
imdb_votes

<< Insert

Learn about Power Query formulas

✓ No syntax errors have been detected.

OK Cancel

Replace Values

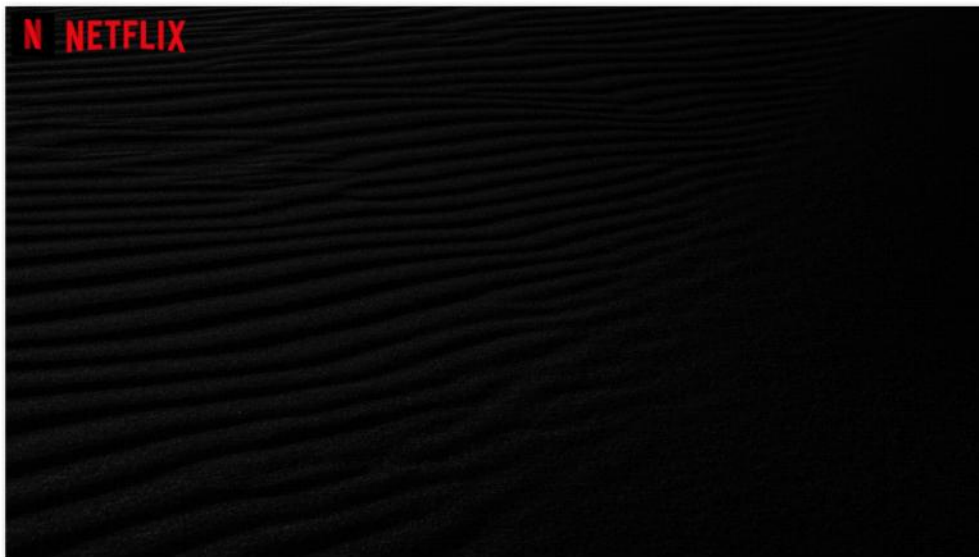
Replace one value with another in the selected columns.

Value To Find
null

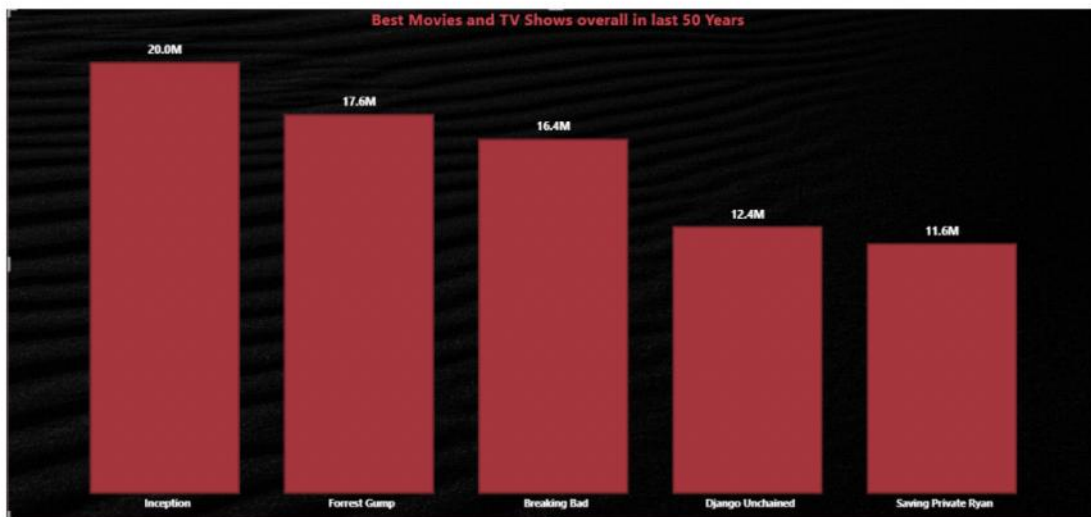
Replace With
No Descriptions

Advanced options

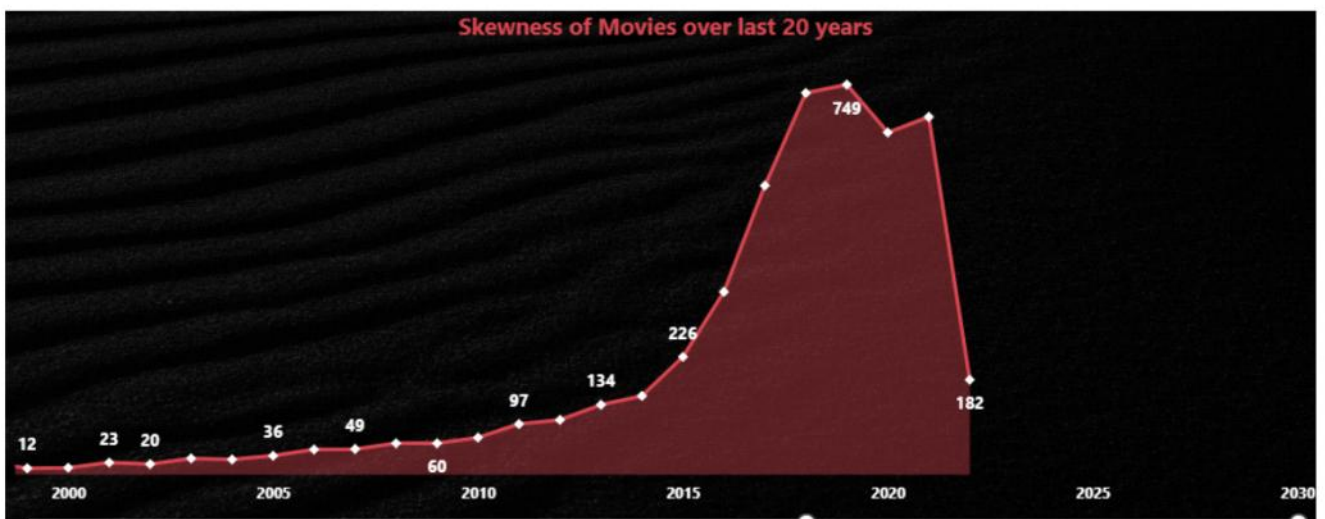
OK Cancel



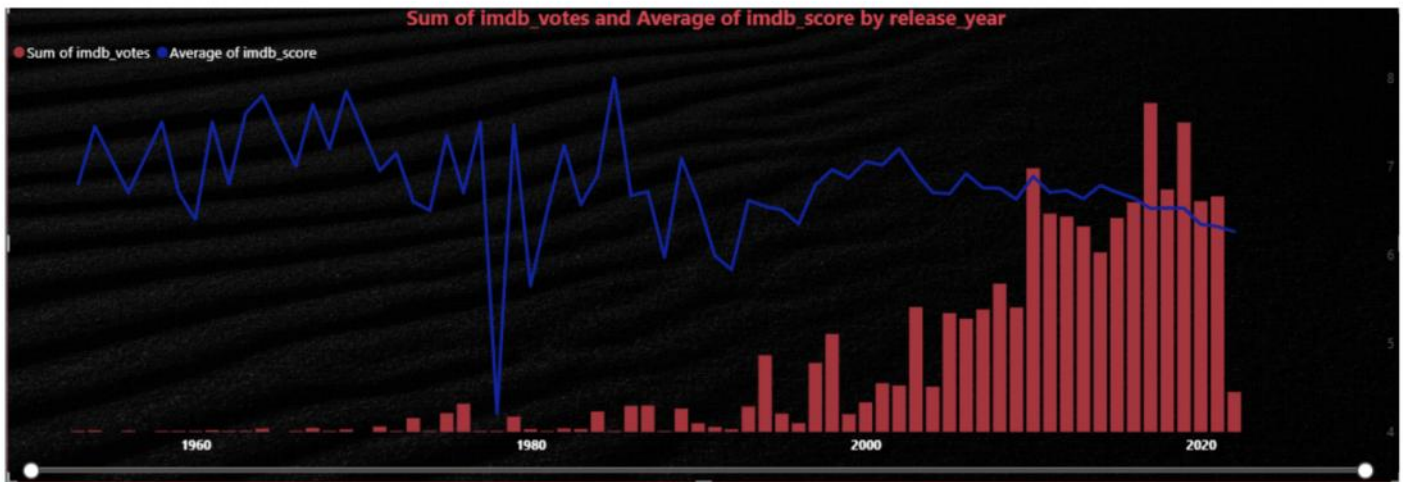
1. Which was the best movies and TV Shows overall in the last 50 years?



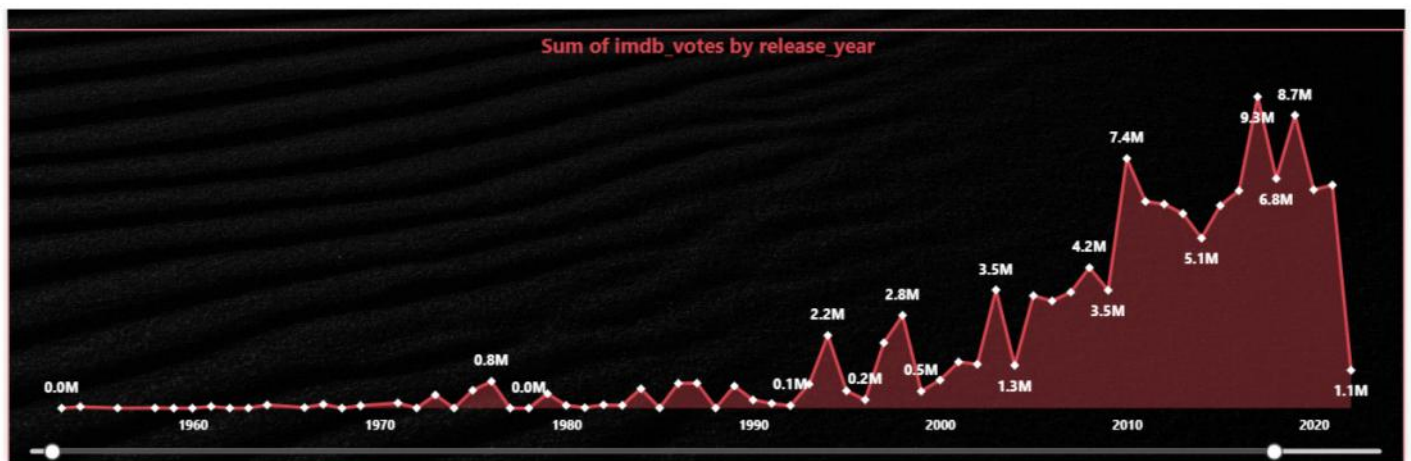
2. How many movies do we have in our dataset across the last few years? Do we have more representation of movies from the last 20 years or is the dataset free from any such skewness?



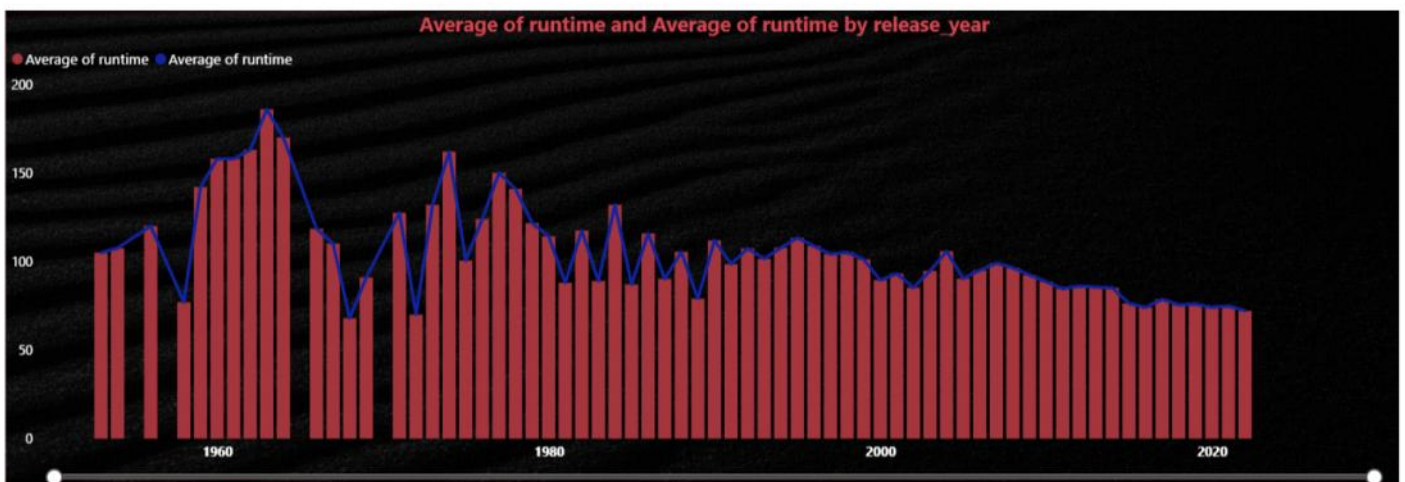
3. On average, how has the IMDb score been trending over the last 50 years? Has it been deteriorating or improving?



4. Have more people started voting for movies/shows on IMDb over the last 50 years?



5. On average, how has the runtime changed over the last 50 years?



6. How does age certification of a Movie / TV Shows affect its rating?

