

# IMDB Movie Top 250 Analysis

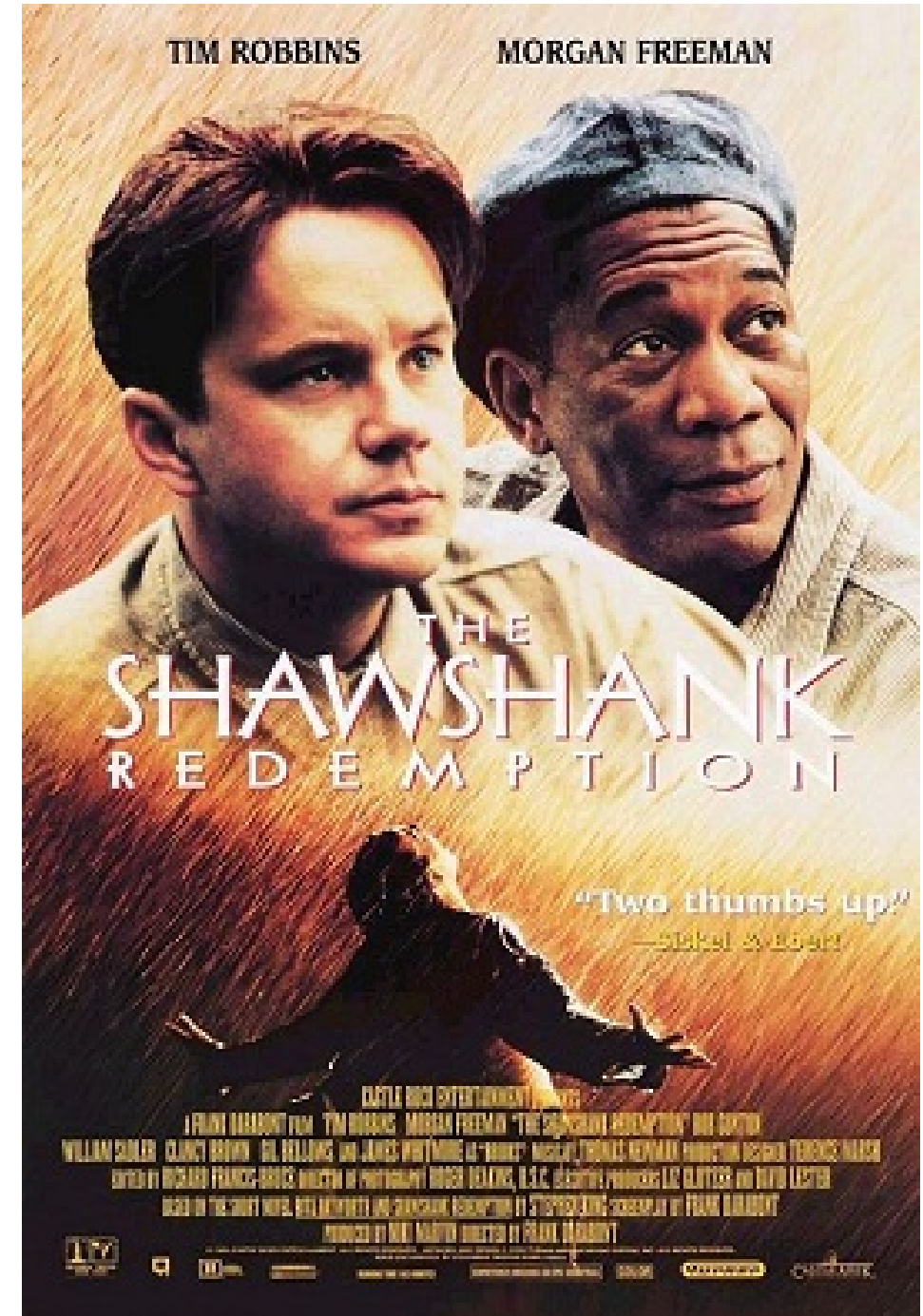
## Goal:

Is to find a relationship between a Year of Movie and its Rate

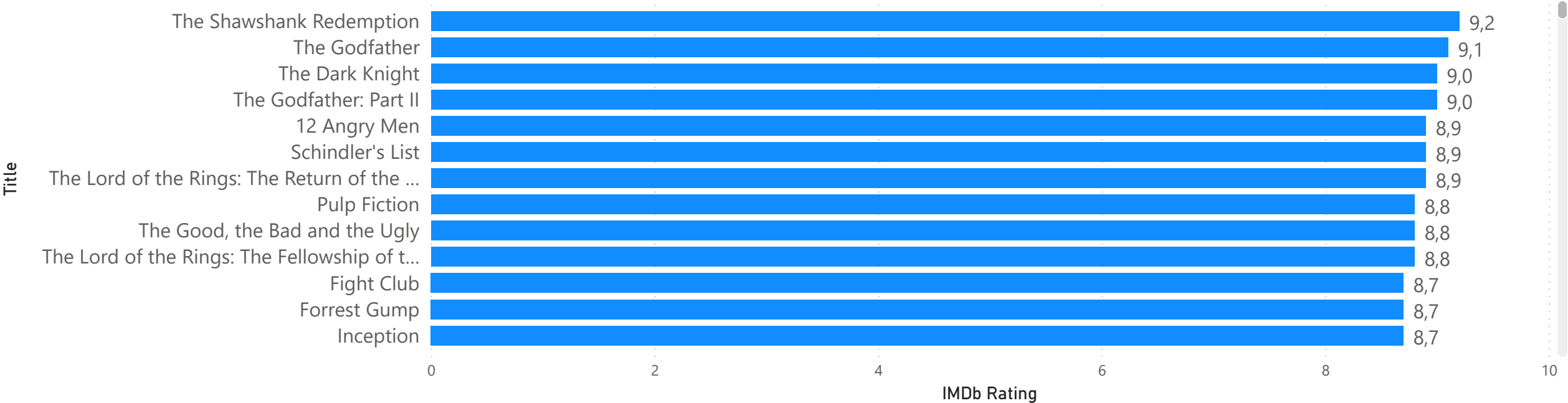
And see is there any Alphabetical impact to Rate

## Steps:

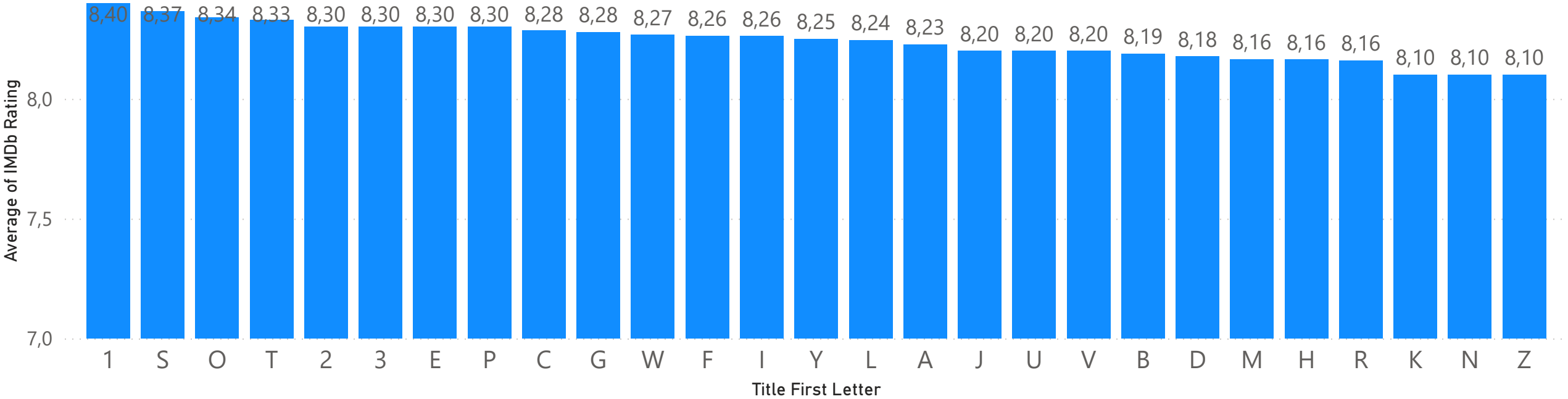
1. Get data from web [https://www.imdb.com/chart/top/?ref\\_=nv\\_mv\\_250](https://www.imdb.com/chart/top/?ref_=nv_mv_250)
2. Transform data: Clean, delete some columns, separate columns.
3. Load data for further visualization and analysis
4. Classified Movies by Year range till 1980 (Old Movies), 1981-2010 (New Movies) , 2011-2022 (Modern Movies)



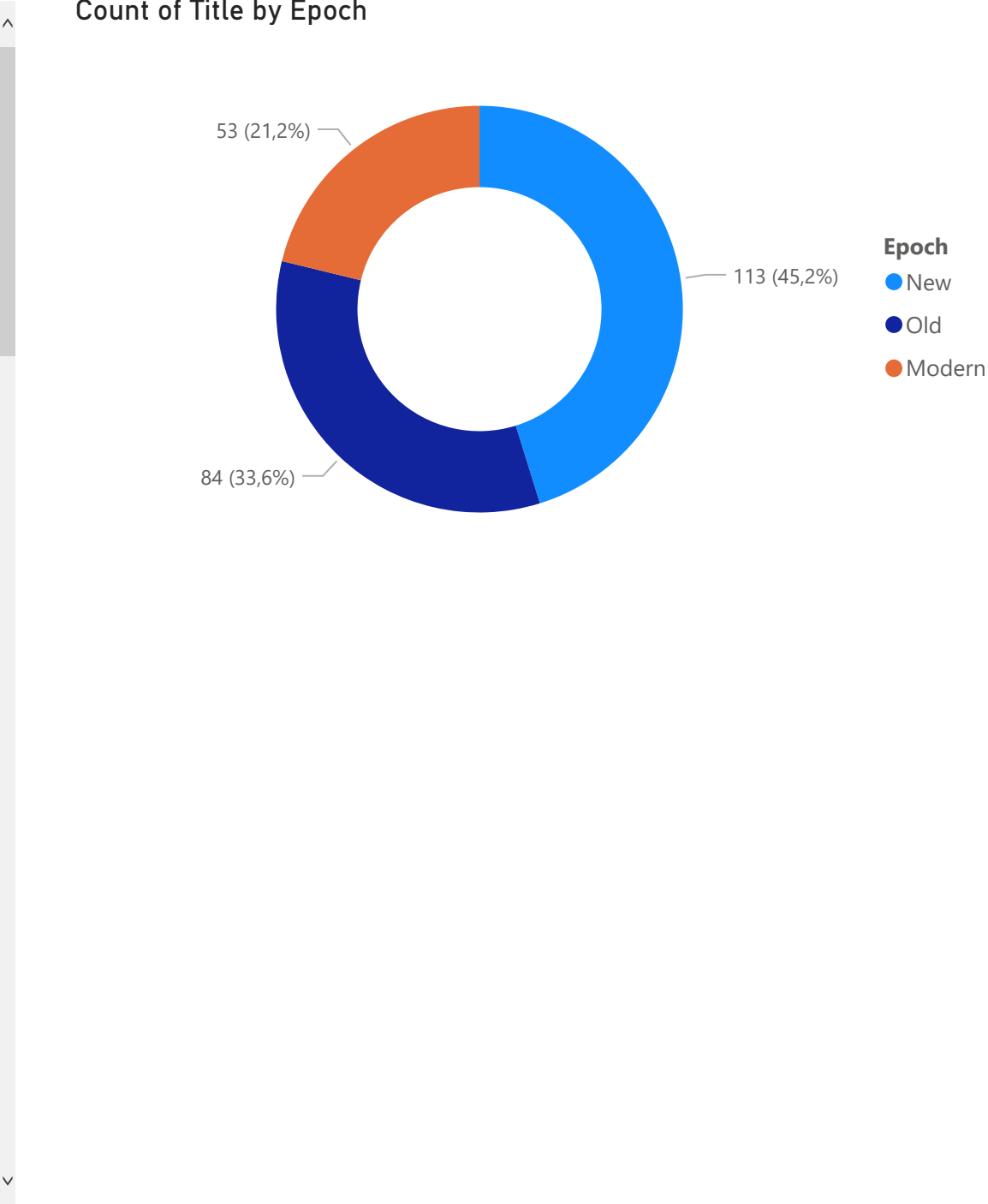
IMDb Rating by Title



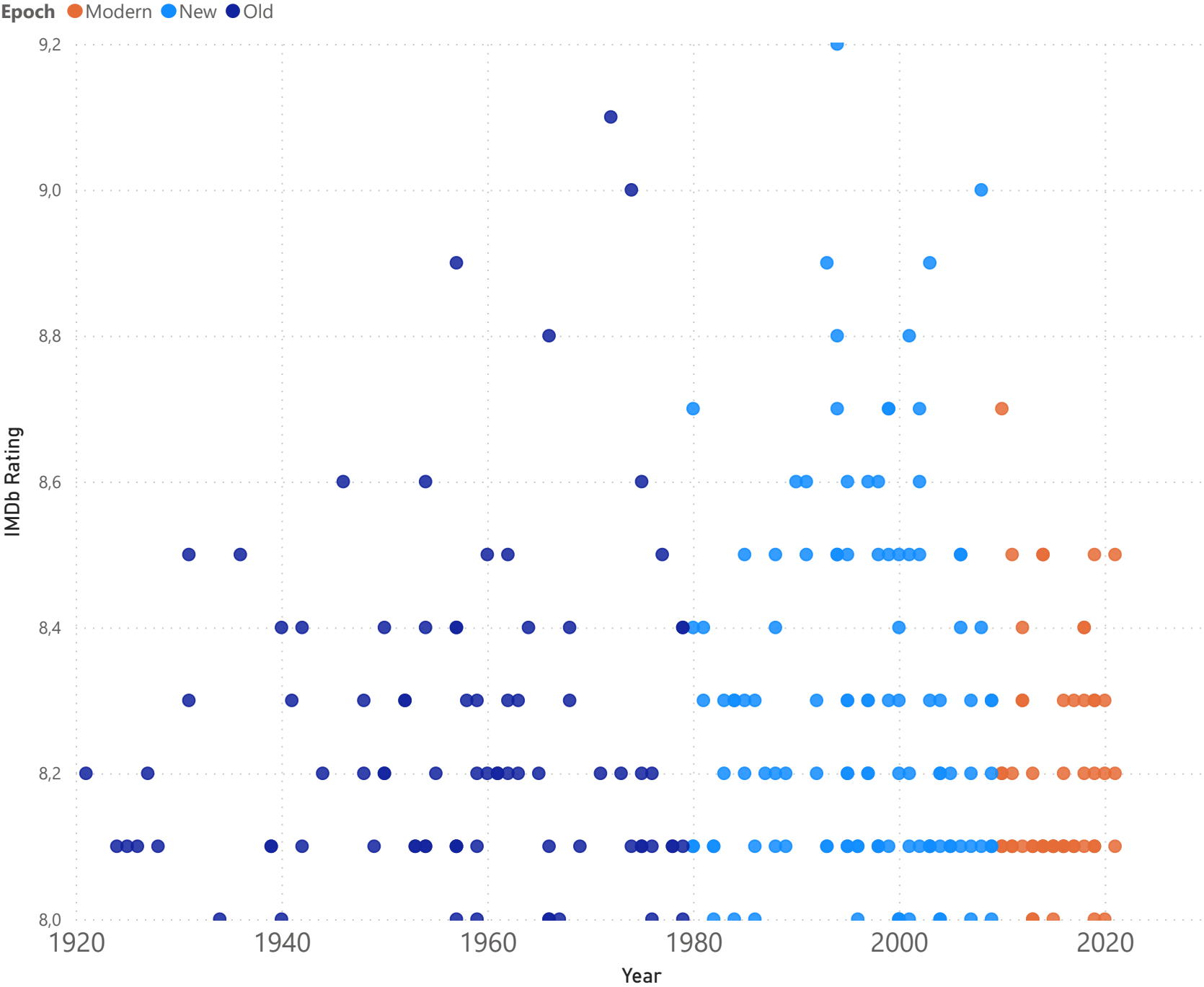
Average of IMDb Rating by Title First Letter



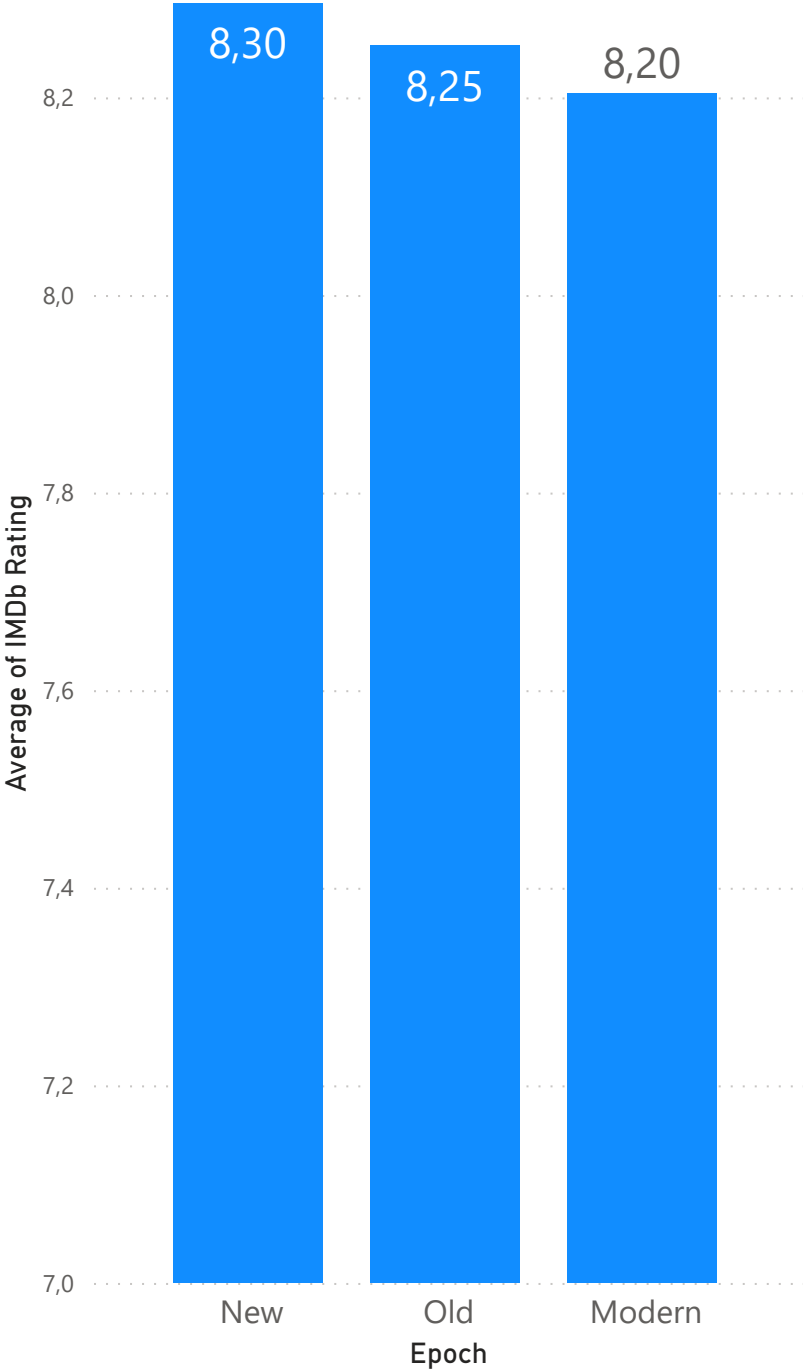
Year	Average of IMDb Rating
+ 1972	9,10
+ 1994	8,74
+ 1946	8,60
+ 1990	8,60
+ 1974	8,55
+ 1991	8,55
+ 1936	8,50
+ 1977	8,50
+ 2008	8,50
+ 2002	8,48
+ 1999	8,46
+ 1931	8,40
+ 1964	8,40
+ 2006	8,38
+ 1993	8,37
+ 1960	8,35
+ 1968	8,35
+ 1981	8,35
+ 1962	8,33
+ 1985	8,33
+ 1980	8,33
+ 1997	8,32
+ 2001	8,32
+ 1941	8,30
Total	8,26



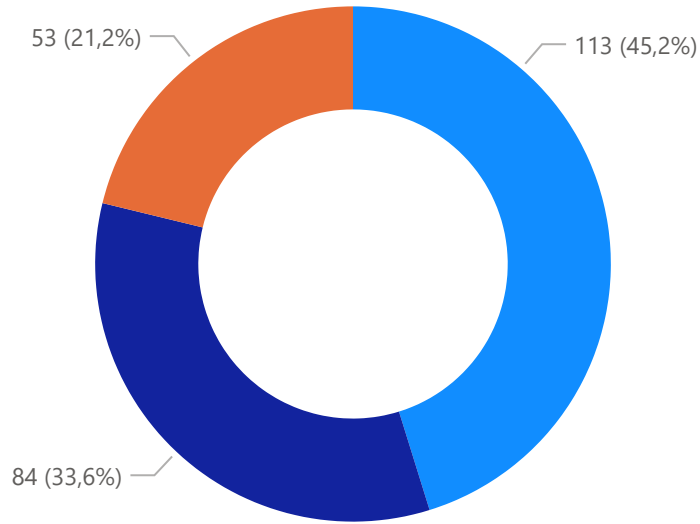
Year and IMDb Rating by Title and Epoch



Average of IMDb Rating by Epoch



Count of Title by Epoch



Count of Title by Year

Epoch

- New
- Old
- Modern

