

Anaysis and Charts

Movie

1 . Movie “The Shawshank Redemption” has the highest average weight score 8.38409

The Shawshank Redemption	8.38409
The Godfather	8.27796
Whiplash	8.16492
The Dark Knight	8.09047
Fight Club	8.08645
Pulp Fiction	8.08499
Forrest Gump	8.0835
Schindler's List	8.06976
The Godfather: Part II	8.06277
Interstellar	7.98823

2. Movie “Avatar” under “Action|Adventure|Fantasy|Science Fiction” category has the highest profit of \$2,544,505,847

Avatar	\$2,544,505,847.00
Star Wars: The Force Awakens	\$1,868,178,225.00
Titanic	\$1,645,034,188.00
Jurassic World	\$1,363,528,810.00
Furious 7	\$1,316,249,360.00
The Avengers	\$1,299,557,910.00
Harry Potter and the Deathly Hallows: Part 2	\$1,202,817,822.00
Avengers: Age of Ultron	\$1,125,035,767.00
Frozen	\$1,124,219,009.00
The Net	\$1,084,279,658.00

Genery	
1. Category "Crime Drama Mystery Thriller Action" made the most average profit with \$1,084,279,658	
Top 10 genres with average profit	
Crime Drama Mystery Thriller Action	\$1,084,279,658.00
Action Adventure Science Fiction Fantasy	\$934,089,112.50
Family Fantasy Adventure	\$825,467,110.00
Adventure Fantasy Family Mystery	\$788,212,738.00
Science Fiction Adventure Family Fantasy	\$782,410,554.00
Family Animation Drama	\$743,241,776.00
Science Fiction Thriller Action Adventure	\$717,423,452.00
Action Thriller Science Fiction Mystery Adventure	\$665,500,000.00
Science Fiction Adventure Thriller	\$627,100,229.00
Science Fiction Adventure Fantasy	\$616,210,692.00
2. History Drama Thriller War earn the best average scores with 7.97811	
Top 10 genres with average scores	
History Drama Thriller War	7.97811
Fantasy Drama Crime	7.96707
Action Thriller Science Fiction Mystery Adventure	7.89254
Romance Comedy Animation Drama Family	7.78384

Adventure Family Animation Action Comedy	7.78358
	...
Action Fantasy Horror Thriller	4.33971
Fantasy Comedy Family Adventure	4.2809
Adventure Thriller	4.28018
TV Movie Horror	4.12528
Action Adventure Fantasy Science Fiction Thriller	4.05287
3. “Drama” is the most frequent genres win “fame and profit” / meet both excellent rating and great profit category	
Drama	85
Drama Romance	32
Comedy	26
Comedy Drama	21
Crime Drama	17
Comedy Drama Romance	15
Crime Drama Thriller	13
Animation Family	10
Drama Crime	10
Drama History	9
4. “Crime/Drama” earn the highest ratio(almost 23%) to win “Fame and Profit”	
Meaning: almost 23 per 100 movies with Crime/Drama genery will earn both great profit and excellent rate sores	
Ratio	
Crime Drama	23%

Crime Drama Thriller	16%
Drama	12%
Drama Romance	11%
Comedy Drama	8%
Comedy Drama Romance	7%
Comedy	4%

Directors

1. Director Steven Spielberg 's movies has the highest combined profit

Top 10 profitable directors	
Steven Spielberg	\$7,418,813,772.00
Peter Jackson	\$5,197,218,949.00
James Cameron	\$5,077,953,992.00
Michael Bay	\$3,557,208,171.00
David Yates	\$3,379,295,625.00
Chris Columbus	\$3,202,660,711.00
Christopher Nolan	\$3,162,548,502.00
George Lucas	\$2,955,996,893.00
Robert Zemeckis	\$2,842,975,548.00
J.J. Abrams	\$2,839,169,916.00

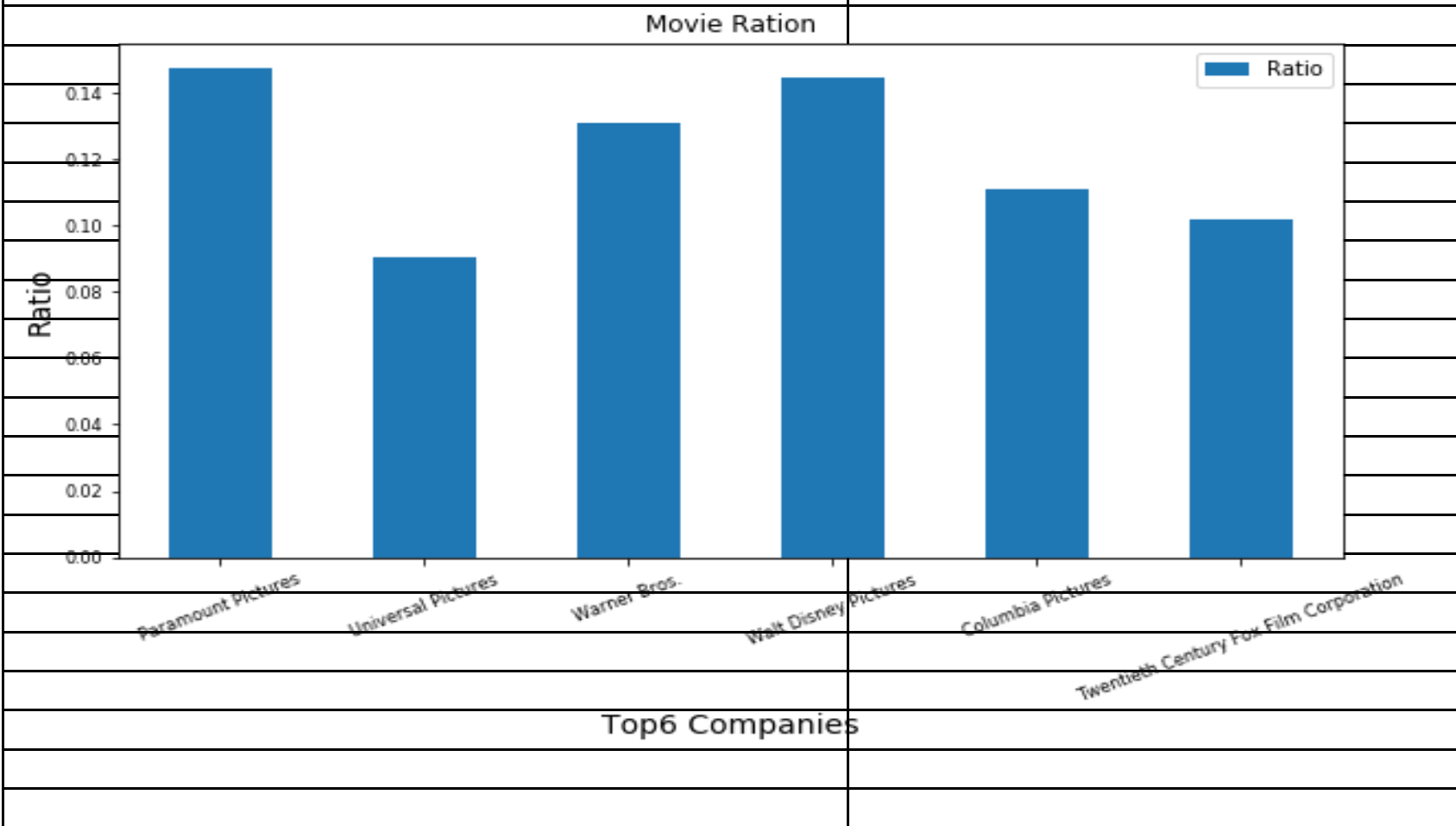
2. Damien Chazelle has heist average score from all the movie he had directed with 8.16492

Damien Chazelle	8.16492
Pete Docter	7.98063
John Kahrs	7.8588
Patrick Osborne	7.78384
Don Hall Chris Williams	7.78358

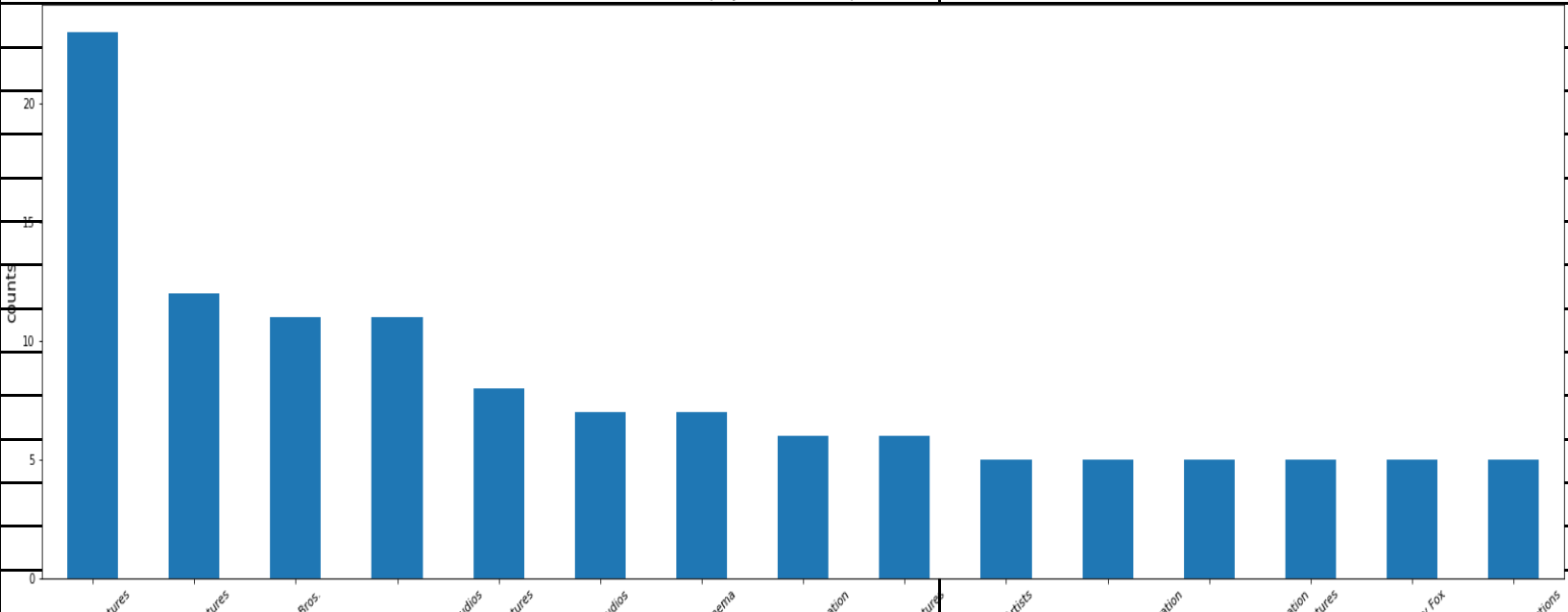
Phil Alden Robinson Richard Loncraine Mikael Salomon David Nu	7.78076
Richard Marquand	7.77791
Doug Sweetland	7.75725
Tomm Moore	7.74434
Jaco Van Dormael	7.71982
3. Steven Spielberg earn the most counts for directing “Fame and Profit ” films.	
Steven Spielberg	19
Clint Eastwood	13
Woody Allen	9
Martin Scorsese	9
Robert Zemeckis	8
David Fincher	8
Quentin Tarantino	8
Christopher Nolan	7
Tim Burton	7
Ridley Scott	7
4. Woody Allen direct the most movies	
Woody Allen	45
Clint Eastwood	34
Steven Spielberg	29
Martin Scorsese	29
Ridley Scott	23
Steven Soderbergh	22
Ron Howard	22
Joel Schumacher	21

Brian De Palma	20
Tim Burton	19
Wes Craven	19
Barry Levinson	19
David Cronenberg	18
Mike Nichols	18
John Carpenter	18
Production companies	
Paramount Pictures made the most movies hit “Fame and profit”	
Paramount Pictures	23
Universal Pictures	12
Warner Bros.	11
Walt Disney Pictures Pixar Animation Studios	11
Columbia Pictures	8
Marvel Studios	7
New Line Cinema	7
DreamWorks Animation	6
Walt Disney Pictures	6
The ratio of the movies companies(Paramount Pictures) hit the most of “Fame and profit”	
Paramount Pictures	15%
Walt Disney Pictures	14%
Warner Bros.	13%
Columbia Pictures	11%
Twentieth Century Fox Film Corporation	10%
Universal Pictures	9%

Plot 1_1 : Show the bar graphic of ratio for the Production Companies overlapping 'great profit and excellent rating'.

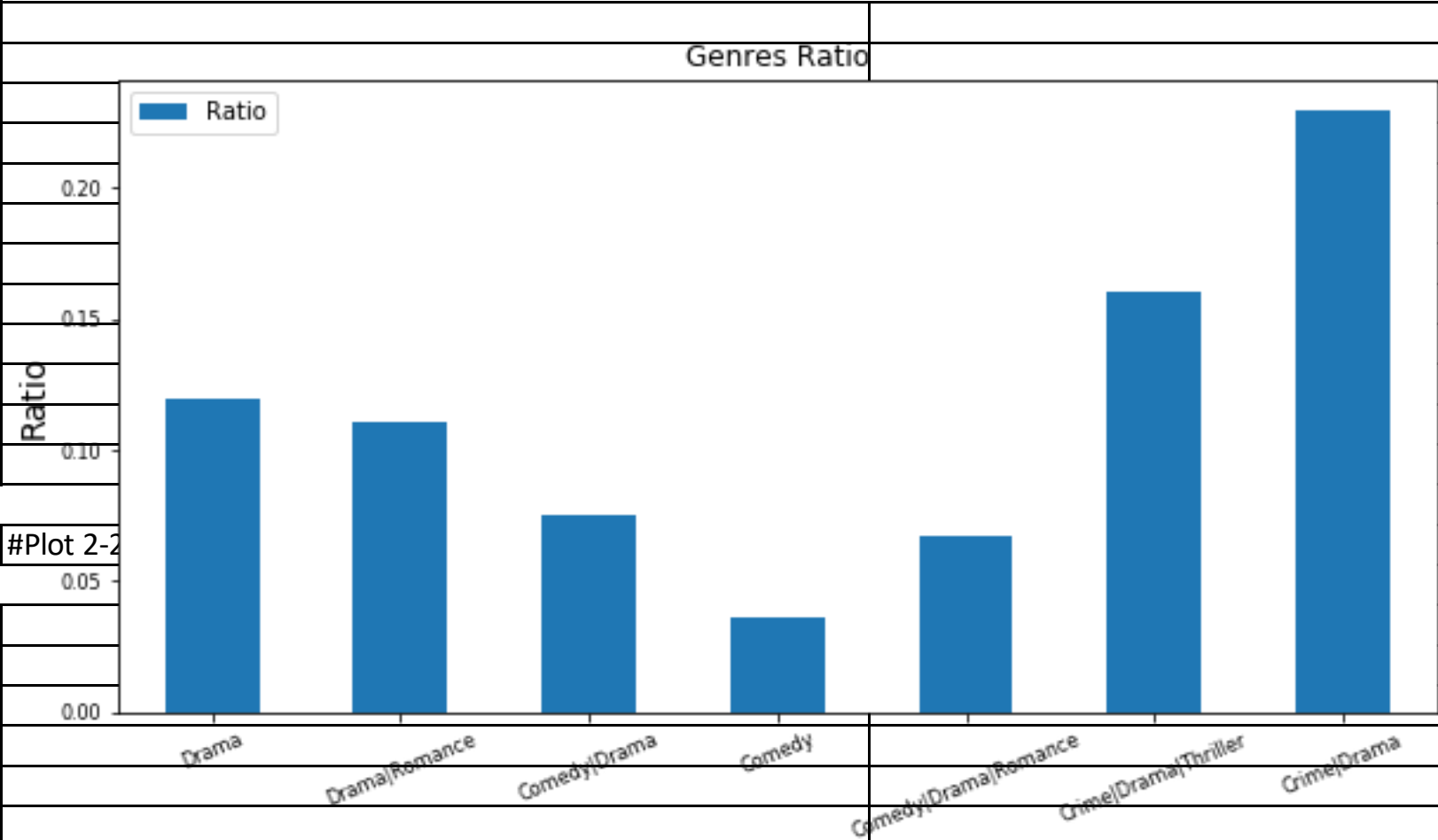


Plot1-2 show the total numbers counts of the movies company overlapping 'great profit and excellent rating'



Paramount Pictures	
Universal Pictures	
Warner Bros.	
Walt Disney Pictures/Pixar Animation Studios	
Columbia Pictures	
Marvel Studios	
New Line Cinema	
Dreamworks Animation	
Walt Disney Pictures	
United Artists	
Twentieth Century Fox Film Corporation	
Walt Disney Pictures/Walt Disney Feature Animation	
Orion Pictures	
20th Century Fox	
Walt Disney Productions	
Companies	

Plot 2-1 : Show the bar graphic of ratio for the genres s overlapping 'great profit and excellent rating'.

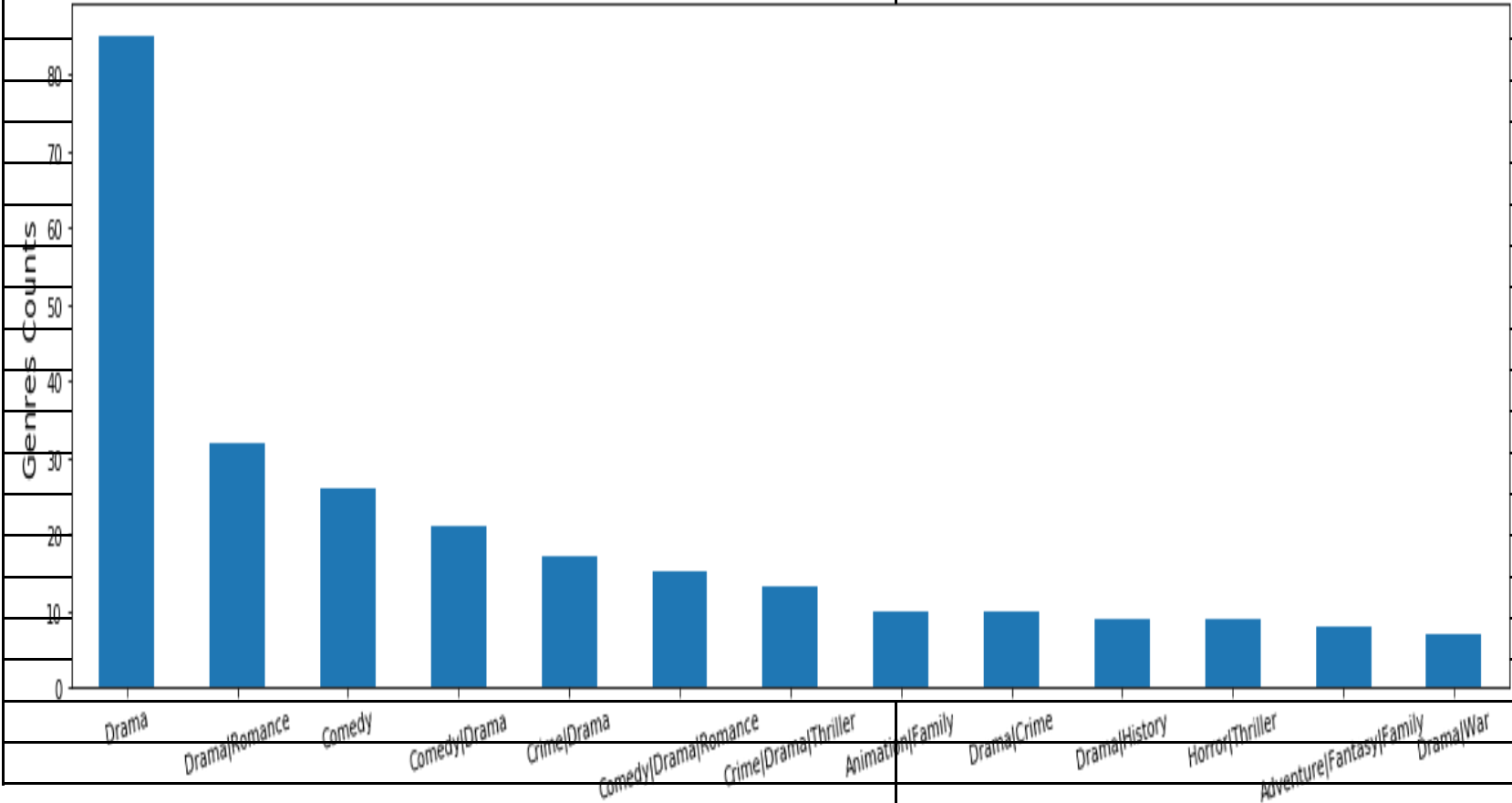


#Plot 2-2

Top6 Genres

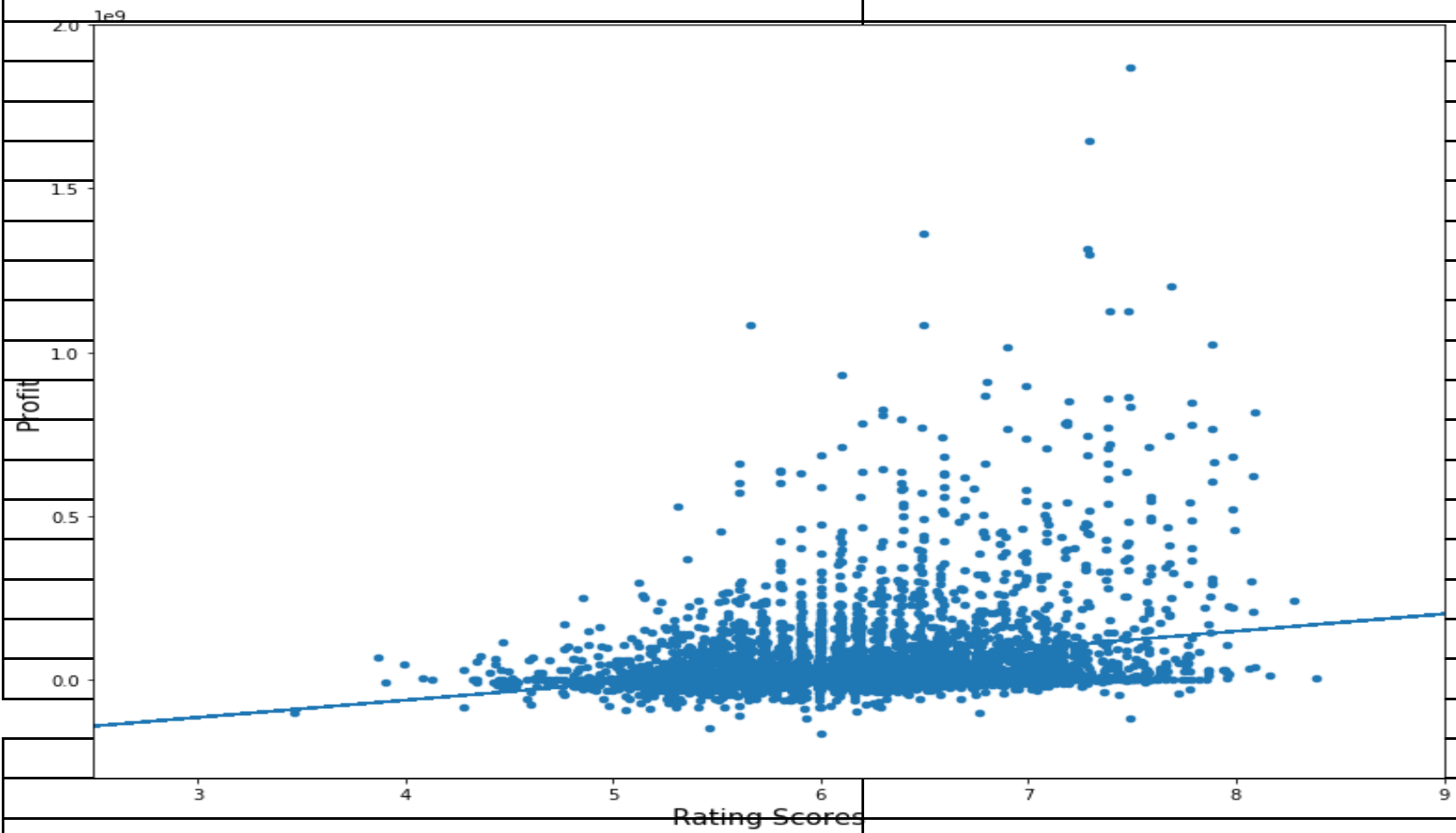
#Plot 2-2 show the total numbers counts of the Genres overlapping 'great profit and excellent rating'

Production Companys with "Frame and profit" films count

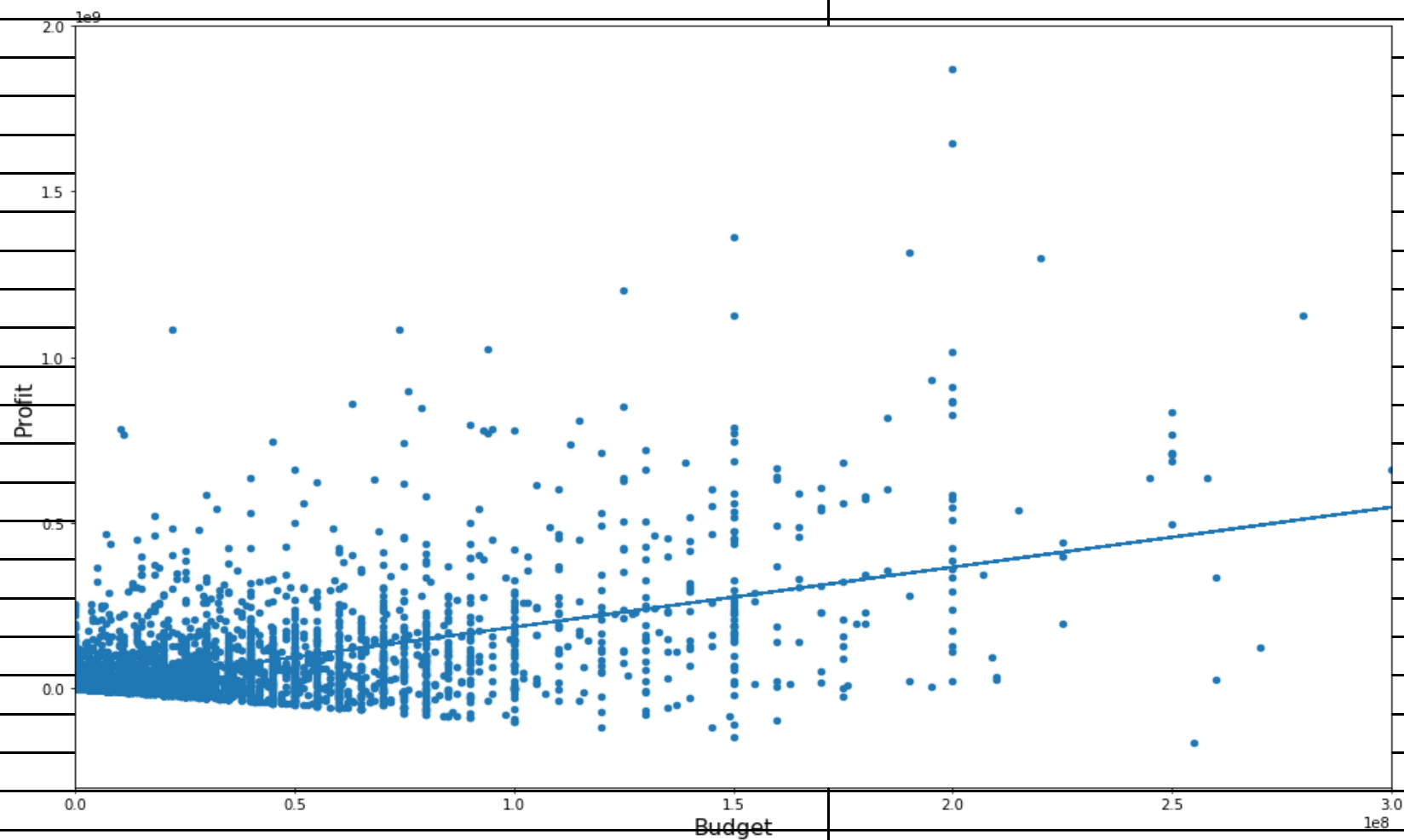


Movie Genres

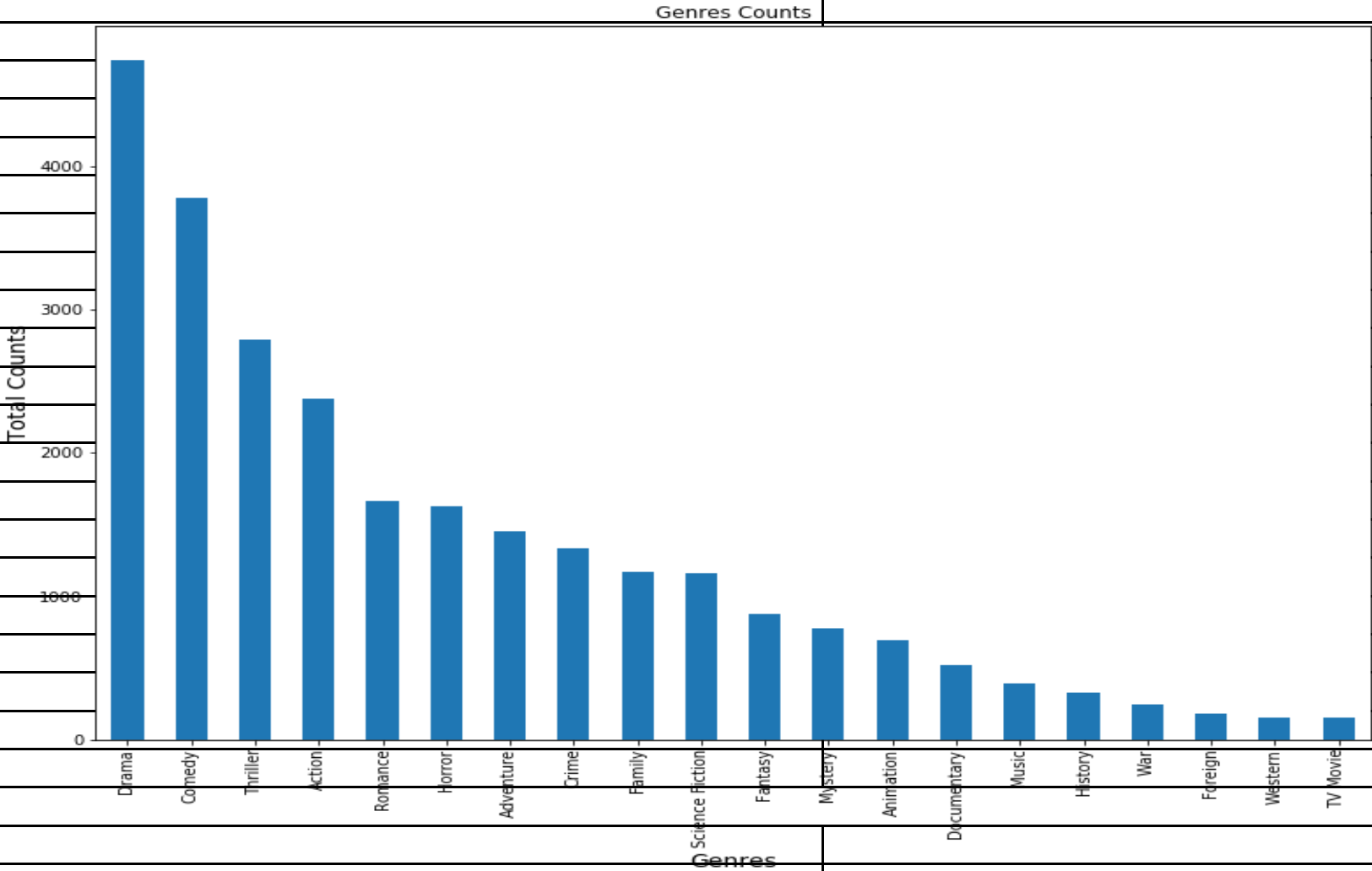
plot 3-1 Correlation between Rating Score and Profit



#Plot 3-2 correlation between Budget and Profit



plot 4-1 The total genres key word count from 1960- 2015



plot 4-2 : The trending single Genres from 1960 - 2015

