| Lead Studio Name             | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Action | Animation | Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|------------------------------|---------------------|-----------------------------|-------------------|--------|-----------|--------|-------|---------|--------|---------|----------|
| 20th Century Fox             | Mean(std)           | 60.6(23.14)                 | 66.4(14.57)       | 1      | 1         | 4      | 2     | 0       | 0      | 1       | 0        |
|                              | Median(IQR)         | 60.0(36.00)                 | 63.0(19.00)       | 1      | 1         | 4      | 2     | 0       | 0      | 1       | 0        |
|                              | (Min,Max)           | (24,89)                     | (50,88)           | 1      | 1         | 4      | 2     | 0       | 0      | 1       | 0        |
| Aardman Animations           | Mean(std)           | 92.0(N/A)                   | 82.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 92.0(N/A)                   | 82.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (92,92)                     | (82,82)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
| CBS Films                    | Mean(std)           | 19.0(N/A)                   | 50.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 1       | 0        |
|                              | Median(IQR)         | 19.0(N/A)                   | 50.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 1       | 0        |
|                              | (Min,Max)           | (19,19)                     | (50,50)           | 0      | 0         | 0      | 0     | 0       | 0      | 1       | 0        |
| Columbia                     | Mean(std)           | 74.7(27.02)                 | 70.7(21.50)       | 1      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 85.0(51.00)                 | 76.0(42.00)       | 1      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (44,95)                     | (47,89)           | 1      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
| Disney                       | Mean(std)           | 69.5(24.55)                 | 70.6(16.69)       | 4      | 3         | 1      | 0     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 77.5(43.00)                 | 77.0(27.00)       | 4      | 3         | 1      | 0     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (34,97)                     | (43,88)           | 4      | 3         | 1      | 0     | 0       | 0      | 0       | 0        |
| DreamWorks                   | Mean(std)           | 79.0(5.66)                  | 72.0(5.66)        | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 1        |
|                              | Median(IQR)         | 79.0(8.00)                  | 72.0(8.00)        | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 1        |
|                              | (Min,Max)           | (75,83)                     | (68,76)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 1        |
| DreamWorks Animation         | Mean(std)           | 82.0(N/A)                   | 80.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 82.0(N/A)                   | 80.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (82,82)                     | (80,80)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
| DreamWorks Pictures          | Mean(std)           | 56.0(20.07)                 | 79.7(12.06)       | 2      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 58.0(40.00)                 | 81.0(24.00)       | 2      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (35,75)                     | (67,91)           | 2      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
| Happy Madison                | Mean(std)           | 11.5(10.61)                 | 61.0(2.83)        | 0      | 0         | 1      | 0     | 0       | 0      | 1       | 0        |
|                              | Median(IQR)         | 11.5(15.00)                 | 61.0(4.00)        | 0      | 0         | 1      | 0     | 0       | 0      | 1       | 0        |
|                              | (Min,Max)           | (4,19)                      | (59,63)           | 0      | 0         | 1      | 0     | 0       | 0      | 1       | 0        |
| Happy Madison<br>Productions | Mean(std)           | 14.0(N/A)                   | 42.0(N/A)         | 0      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
|                              | Median(IQR)         | 14.0(N/A)                   | 42.0(N/A)         | 0      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
|                              | (Min,Max)           | (14,14)                     | (42,42)           | 0      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
| Independent                  | Mean(std)           | 51.7(27.65)                 | 59.7(17.62)       | 4      | 0         | 5      | 7     | 0       | 1      | 4       | 5        |
|                              | Median(IQR)         | 53.0(53.00)                 | 61.0(25.00)       | 4      | 0         | 5      | 7     | 0       | 1      | 4       | 5        |
|                              | (Min,Max)           | (4,93)                      | (24,93)           | 4      | 0         | 5      | 7     | 0       | 1      | 4       | 5        |

| Lead Studio Name         | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Action | Animation | Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|--------------------------|---------------------|-----------------------------|-------------------|--------|-----------|--------|-------|---------|--------|---------|----------|
| Legendary Pictures       | Mean(std)           | 29.0(8.49)                  | 53.0(7.07)        | 1      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
|                          | Median(IQR)         | 29.0(12.00)                 | 53.0(10.00)       | 1      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
|                          | (Min,Max)           | (23,35)                     | (48,58)           | 1      | 0         | 1      | 0     | 0       | 0      | 0       | 0        |
| Lionsgate                | Mean(std)           | 58.0(30.14)                 | 70.2(22.20)       | 3      | 0         | 1      | 1     | 0       | 0      | 0       | 0        |
|                          | Median(IQR)         | 72.0(54.00)                 | 71.0(11.00)       | 3      | 0         | 1      | 1     | 0       | 0      | 0       | 0        |
|                          | (Min,Max)           | (22,84)                     | (34,93)           | 3      | 0         | 1      | 1     | 0       | 0      | 0       | 0        |
| Miramax Films            | Mean(std)           | 59.0(N/A)                   | 37.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | Median(IQR)         | 59.0(N/A)                   | 37.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | (Min,Max)           | (59,59)                     | (37,37)           | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
| Morgan Creek Productions | Mean(std)           | 7.0(N/A)                    | 38.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | Median(IQR)         | 7.0(N/A)                    | 38.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | (Min,Max)           | (7,7)                       | (38,38)           | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
| New Line Cinema          | Mean(std)           | 61.0(N/A)                   | 56.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | Median(IQR)         | 61.0(N/A)                   | 56.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
|                          | (Min,Max)           | (61,61)                     | (56,56)           | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 1        |
| Overall                  | Mean(std)           | 53.2(27.16)                 | 61.8(16.91)       | 31     | 12        | 26     | 19    | 1       | 2      | 11      | 15       |
|                          | Median(IQR)         | 52.5(48.50)                 | 61.0(26.00)       | 31     | 12        | 26     | 19    | 1       | 2      | 11      | 15       |
|                          | (Min,Max)           | (4,97)                      | (24,93)           | 31     | 12        | 26     | 19    | 1       | 2      | 11      | 15       |
| Paramount                | Mean(std)           | 77.6(25.89)                 | 74.8(11.95)       | 1      | 1         | 0      | 0     | 1       | 0      | 0       | 1        |
|                          | Median(IQR)         | 88.0(11.00)                 | 78.0(15.00)       | 1      | 1         | 0      | 0     | 1       | 0      | 0       | 1        |
|                          | (Min,Max)           | (32,93)                     | (57,86)           | 1      | 1         | 0      | 0     | 1       | 0      | 0       | 1        |
| Pixar                    | Mean(std)           | 38.0(N/A)                   | 56.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                          | Median(IQR)         | 38.0(N/A)                   | 56.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                          | (Min,Max)           | (38,38)                     | (56,56)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
| Regency Enterprises      | Mean(std)           | 38.0(N/A)                   | 55.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                          | Median(IQR)         | 38.0(N/A)                   | 55.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                          | (Min,Max)           | (38,38)                     | (55,55)           | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
| Relativity               | Mean(std)           | 38.8(29.24)                 | 46.8(18.94)       | 1      | 0         | 3      | 0     | 0       | 0      | 0       | 1        |
|                          | Median(IQR)         | 28.0(52.00)                 | 46.0(29.00)       | 1      | 0         | 3      | 0     | 0       | 0      | 0       | 1        |
|                          | (Min,Max)           | (10,72)                     | (25,70)           | 1      | 0         | 3      | 0     | 0       | 0      | 0       | 1        |
| Relativity Media         | Mean(std)           | 40.6(21.15)                 | 56.1(11.47)       | 3      | 1         | 3      | 1     | 0       | 0      | 0       | 0        |
|                          | Median(IQR)         | 35.5(14.00)                 | 54.0(12.50)       | 3      | 1         | 3      | 1     | 0       | 0      | 0       | 0        |
|                          | (Min,Max)           | (24,90)                     | (39,77)           | 3      | 1         | 3      | 1     | 0       | 0      | 0       | 0        |
| Reliance Entertainment   | Mean(std)           | 74.0(N/A)                   | 53.0(N/A)         | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |

The Adventure genre was excluded as it only applied to one movie Harvey Weinstein's company was excluded because he is a scumbag.

| Lead Studio Name          | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Action | Animation | Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|---------------------------|---------------------|-----------------------------|-------------------|--------|-----------|--------|-------|---------|--------|---------|----------|
|                           | Median(IQR)         | 74.0(N/A)                   | 53.0(N/A)         | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (74,74)                     | (53,53)           | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
| Sony                      | Mean(std)           | 50.2(30.52)                 | 60.7(18.81)       | 3      | 0         | 0      | 1     | 0       | 0      | 1       | 1        |
|                           | Median(IQR)         | 46.0(39.00)                 | 60.0(35.00)       | 3      | 0         | 0      | 1     | 0       | 0      | 1       | 1        |
|                           | (Min,Max)           | (17,93)                     | (37,84)           | 3      | 0         | 0      | 1     | 0       | 0      | 1       | 1        |
| Sony Pictures Animation   | Mean(std)           | 23.0(N/A)                   | 50.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 23.0(N/A)                   | 50.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (23,23)                     | (50,50)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
| Spyglass Entertainment    | Mean(std)           | 47.7(24.03)                 | 53.0(20.30)       | 0      | 0         | 2      | 1     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 49.0(48.00)                 | 57.0(40.00)       | 0      | 0         | 2      | 1     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (23,71)                     | (31,71)           | 0      | 0         | 2      | 1     | 0       | 0      | 0       | 0        |
| Summit Entertainment      | Mean(std)           | 77.0(21.21)                 | 69.0(16.97)       | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 77.0(30.00)                 | 69.0(24.00)       | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (62,92)                     | (57,81)           | 0      | 0         | 0      | 1     | 0       | 0      | 0       | 0        |
| Universal                 | Mean(std)           | 54.3(22.75)                 | 58.2(16.45)       | 4      | 0         | 1      | 1     | 0       | 0      | 1       | 1        |
|                           | Median(IQR)         | 44.0(40.00)                 | 52.0(24.00)       | 4      | 0         | 1      | 1     | 0       | 0      | 1       | 1        |
|                           | (Min,Max)           | (26,85)                     | (36,83)           | 4      | 0         | 1      | 1     | 0       | 0      | 1       | 1        |
| Vertigo Entertainment     | Mean(std)           | 4.0(N/A)                    | 46.0(N/A)         | 1      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 4.0(N/A)                    | 46.0(N/A)         | 1      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (4,4)                       | (46,46)           | 1      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
| Village Roadshow Pictures | Mean(std)           | 41.0(N/A)                   | 59.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 41.0(N/A)                   | 59.0(N/A)         | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (41,41)                     | (59,59)           | 0      | 1         | 0      | 0     | 0       | 0      | 0       | 0        |
| Virgin                    | Mean(std)           | 69.0(N/A)                   | 73.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | Median(IQR)         | 69.0(N/A)                   | 73.0(N/A)         | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
|                           | (Min,Max)           | (69,69)                     | (73,73)           | 0      | 0         | 0      | 0     | 0       | 0      | 0       | 0        |
| Warner Bros               | Mean(std)           | 51.6(28.19)                 | 63.7(18.16)       | 2      | 0         | 3      | 1     | 0       | 1      | 2       | 2        |
|                           | Median(IQR)         | 51.0(48.00)                 | 65.5(34.00)       | 2      | 0         | 3      | 1     | 0       | 1      | 2       | 2        |
|                           | (Min,Max)           | (11,96)                     | (41,92)           | 2      | 0         | 3      | 1     | 0       | 1      | 2       | 2        |

## Genres and Movie Ratings by Studio Traficlighting based on Genre and Average Rotten Tomatoes Score

| Lead Studio Name          | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Rotten<br>Tomatoes<br>Score | Action | Animation |
|---------------------------|---------------------|-----------------------------|-------------------|-----------------------------|--------|-----------|
| 20th Century Fox          | Mean(std)           | 60.6(23.14)                 | 66.4(14.57)       | 60.6                        | 1      | 1         |
|                           | Median(IQR)         | 60.0(36.00)                 | 63.0(19.00)       | 60.6                        | 1      | 1         |
|                           | (Min,Max)           | (24,89)                     | (50,88)           | 60.6                        | 1      | 1         |
| Aardman Animations        | Mean(std)           | 92.0(N/A)                   | 82.0(N/A)         | 92.0                        | 0      | 1         |
|                           | Median(IQR)         | 92.0(N/A)                   | 82.0(N/A)         | 92.0                        | 0      | 1         |
|                           | (Min,Max)           | (92,92)                     | (82,82)           | 92.0                        | 0      | 1         |
| CBS Films                 | Mean(std)           | 19.0(N/A)                   | 50.0(N/A)         | 19.0                        | 0      | 0         |
|                           | Median(IQR)         | 19.0(N/A)                   | 50.0(N/A)         | 19.0                        | 0      | 0         |
|                           | (Min,Max)           | (19,19)                     | (50,50)           | 19.0                        | 0      | 0         |
| Columbia                  | Mean(std)           | 74.7(27.02)                 | 70.7(21.50)       | 74.7                        | 1      | 0         |
|                           | Median(IQR)         | 85.0(51.00)                 | 76.0(42.00)       | 74.7                        | 1      | 0         |
|                           | (Min,Max)           | (44,95)                     | (47,89)           | 74.7                        | 1      | 0         |
| Disney                    | Mean(std)           | 69.5(24.55)                 | 70.6(16.69)       | 69.5                        | 4      | 3         |
|                           | Median(IQR)         | 77.5(43.00)                 | 77.0(27.00)       | 69.5                        | 4      | 3         |
|                           | (Min,Max)           | (34,97)                     | (43,88)           | 69.5                        | 4      | 3         |
| DreamWorks                | Mean(std)           | 79.0(5.66)                  | 72.0(5.66)        | 79.0                        | 0      | 1         |
|                           | Median(IQR)         | 79.0(8.00)                  | 72.0(8.00)        | 79.0                        | 0      | 1         |
|                           | (Min,Max)           | (75,83)                     | (68,76)           | 79.0                        | 0      | 1         |
| DreamWorks Animation      | Mean(std)           | 82.0(N/A)                   | 80.0(N/A)         | 82.0                        | 0      | 1         |
|                           | Median(IQR)         | 82.0(N/A)                   | 80.0(N/A)         | 82.0                        | 0      | 1         |
|                           | (Min,Max)           | (82,82)                     | (80,80)           | 82.0                        | 0      | 1         |
| DreamWorks Pictures       | Mean(std)           | 56.0(20.07)                 | 79.7(12.06)       | 56.0                        | 2      | 0         |
|                           | Median(IQR)         | 58.0(40.00)                 | 81.0(24.00)       | 56.0                        | 2      | 0         |
|                           | (Min,Max)           | (35,75)                     | (67,91)           | 56.0                        | 2      | 0         |
| Happy Madison             | Mean(std)           | 11.5(10.61)                 | 61.0(2.83)        | 11.5                        | 0      | 0         |
|                           | Median(IQR)         | 11.5(15.00)                 | 61.0(4.00)        | 11.5                        | 0      | 0         |
|                           | (Min,Max)           | (4,19)                      | (59,63)           | 11.5                        | 0      | 0         |
| Happy Madison Productions | Mean(std)           | 14.0(N/A)                   | 42.0(N/A)         | 14.0                        | 0      | 0         |
|                           | Median(IQR)         | 14.0(N/A)                   | 42.0(N/A)         | 14.0                        | 0      | 0         |
|                           | (Min,Max)           | (14,14)                     | (42,42)           | 14.0                        | 0      | 0         |
| Independent               | Mean(std)           | 51.7(27.65)                 | 59.7(17.62)       | 51.7                        | 4      | 0         |
|                           | Median(IQR)         | 53.0(53.00)                 | 61.0(25.00)       | 51.7                        | 4      | 0         |
|                           | (Min,Max)           | (4,93)                      | (24,93)           | 51.7                        | 4      | 0         |

| Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|--------|-------|---------|--------|---------|----------|
| 4      | 2     | 0       | 0      | 1       | 0        |
| 4      | 2     | 0       | 0      | 1       | 0        |
| 4      | 2     | 0       | 0      | 1       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 1       | 0        |
| 0      | 0     | 0       | 0      | 1       | 0        |
| 0      | 0     | 0       | 0      | 1       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 1       | 0        |
| 1      | 0     | 0       | 0      | 1       | 0        |
| 1      | 0     | 0       | 0      | 1       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 5      | 7     | 0       | 1      | 4       | 5        |
| 5      | 7     | 0       | 1      | 4       | 5        |
| 5      | 7     | 0       | 1      | 4       | 5        |

## Genres and Movie Ratings by Studio Traficlighting based on Genre and Average Rotten Tomatoes Score

| Lead Studio Name         | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Rotten<br>Tomatoes<br>Score | Action | Animation |
|--------------------------|---------------------|-----------------------------|-------------------|-----------------------------|--------|-----------|
| Legendary Pictures       | Mean(std)           | 29.0(8.49)                  | 53.0(7.07)        | 29.0                        | 1      | 0         |
|                          | Median(IQR)         | 29.0(12.00)                 | 53.0(10.00)       | 29.0                        | 1      | 0         |
|                          | (Min,Max)           | (23,35)                     | (48,58)           | 29.0                        | 1      | 0         |
| Lionsgate                | Mean(std)           | 58.0(30.14)                 | 70.2(22.20)       | 58.0                        | 3      | 0         |
|                          | Median(IQR)         | 72.0(54.00)                 | 71.0(11.00)       | 58.0                        | 3      | 0         |
|                          | (Min,Max)           | (22,84)                     | (34,93)           | 58.0                        | 3      | 0         |
| Miramax Films            | Mean(std)           | 59.0(N/A)                   | 37.0(N/A)         | 59.0                        | 0      | 0         |
|                          | Median(IQR)         | 59.0(N/A)                   | 37.0(N/A)         | 59.0                        | 0      | 0         |
|                          | (Min,Max)           | (59,59)                     | (37,37)           | 59.0                        | 0      | 0         |
| Morgan Creek Productions | Mean(std)           | 7.0(N/A)                    | 38.0(N/A)         | 7.0                         | 0      | 0         |
|                          | Median(IQR)         | 7.0(N/A)                    | 38.0(N/A)         | 7.0                         | 0      | 0         |
|                          | (Min,Max)           | (7,7)                       | (38,38)           | 7.0                         | 0      | 0         |
| New Line Cinema          | Mean(std)           | 61.0(N/A)                   | 56.0(N/A)         | 61.0                        | 0      | 0         |
|                          | Median(IQR)         | 61.0(N/A)                   | 56.0(N/A)         | 61.0                        | 0      | 0         |
|                          | (Min,Max)           | (61,61)                     | (56,56)           | 61.0                        | 0      | 0         |
| Overall                  | Mean(std)           | 53.2(27.16)                 | 61.8(16.91)       | 53.2                        | 31     | 12        |
|                          | Median(IQR)         | 52.5(48.50)                 | 61.0(26.00)       | 53.2                        | 31     | 12        |
|                          | (Min,Max)           | (4,97)                      | (24,93)           | 53.2                        | 31     | 12        |
| Paramount                | Mean(std)           | 77.6(25.89)                 | 74.8(11.95)       | 77.6                        | 1      | 1         |
|                          | Median(IQR)         | 88.0(11.00)                 | 78.0(15.00)       | 77.6                        | 1      | 1         |
|                          | (Min,Max)           | (32,93)                     | (57,86)           | 77.6                        | 1      | 1         |
| Pixar                    | Mean(std)           | 38.0(N/A)                   | 56.0(N/A)         | 38.0                        | 0      | 1         |
|                          | Median(IQR)         | 38.0(N/A)                   | 56.0(N/A)         | 38.0                        | 0      | 1         |
|                          | (Min,Max)           | (38,38)                     | (56,56)           | 38.0                        | 0      | 1         |
| Regency Enterprises      | Mean(std)           | 38.0(N/A)                   | 55.0(N/A)         | 38.0                        | 0      | 0         |
|                          | Median(IQR)         | 38.0(N/A)                   | 55.0(N/A)         | 38.0                        | 0      | 0         |
|                          | (Min,Max)           | (38,38)                     | (55,55)           | 38.0                        | 0      | 0         |
| Relativity               | Mean(std)           | 38.8(29.24)                 | 46.8(18.94)       | 38.8                        | 1      | 0         |
|                          | Median(IQR)         | 28.0(52.00)                 | 46.0(29.00)       | 38.8                        | 1      | 0         |
|                          | (Min,Max)           | (10,72)                     | (25,70)           | 38.8                        | 1      | 0         |
| Relativity Media         | Mean(std)           | 40.6(21.15)                 | 56.1(11.47)       | 40.6                        | 3      | 1         |
|                          | Median(IQR)         | 35.5(14.00)                 | 54.0(12.50)       | 40.6                        | 3      | 1         |
|                          | (Min,Max)           | (24,90)                     | (39,77)           | 40.6                        | 3      | 1         |

| Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|--------|-------|---------|--------|---------|----------|
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 0     | 0       | 0      | 0       | 0        |
| 1      | 1     | 0       | 0      | 0       | 0        |
| 1      | 1     | 0       | 0      | 0       | 0        |
| 1      | 1     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 1        |
| 26     | 19    | 1       | 2      | 11      | 15       |
| 26     | 19    | 1       | 2      | 11      | 15       |
| 26     | 19    | 1       | 2      | 11      | 15       |
| 0      | 0     | 1       | 0      | 0       | 1        |
| 0      | 0     | 1       | 0      | 0       | 1        |
| 0      | 0     | 1       | 0      | 0       | 1        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 3      | 0     | 0       | 0      | 0       | 1        |
| 3      | 0     | 0       | 0      | 0       | 1        |
| 3      | 0     | 0       | 0      | 0       | 1        |
| 3      | 1     | 0       | 0      | 0       | 0        |
| 3      | 1     | 0       | 0      | 0       | 0        |
| 3      | 1     | 0       | 0      | 0       | 0        |

## Genres and Movie Ratings by Studio Traficlighting based on Genre and Average Rotten Tomatoes Score

| Lead Studio Name          | Score<br>Statistics | Rotten<br>Tomatoes<br>Score | Audience<br>Score | Rotten<br>Tomatoes<br>Score | Action | Animation |
|---------------------------|---------------------|-----------------------------|-------------------|-----------------------------|--------|-----------|
| Reliance Entertainment    | Mean(std)           | 74.0(N/A)                   | 53.0(N/A)         | 74.0                        | 0      | 0         |
|                           | Median(IQR)         | 74.0(N/A)                   | 53.0(N/A)         | 74.0                        | 0      | 0         |
|                           | (Min,Max)           | (74,74)                     | (53,53)           | 74.0                        | 0      | 0         |
| Sony                      | Mean(std)           | 50.2(30.52)                 | 60.7(18.81)       | 50.2                        | 3      | 0         |
|                           | Median(IQR)         | 46.0(39.00)                 | 60.0(35.00)       | 50.2                        | 3      | 0         |
|                           | (Min,Max)           | (17,93)                     | (37,84)           | 50.2                        | 3      | 0         |
| Sony Pictures Animation   | Mean(std)           | 23.0(N/A)                   | 50.0(N/A)         | 23.0                        | 0      | 1         |
|                           | Median(IQR)         | 23.0(N/A)                   | 50.0(N/A)         | 23.0                        | 0      | 1         |
|                           | (Min,Max)           | (23,23)                     | (50,50)           | 23.0                        | 0      | 1         |
| Spyglass Entertainment    | Mean(std)           | 47.7(24.03)                 | 53.0(20.30)       | 47.7                        | 0      | 0         |
|                           | Median(IQR)         | 49.0(48.00)                 | 57.0(40.00)       | 47.7                        | 0      | 0         |
|                           | (Min,Max)           | (23,71)                     | (31,71)           | 47.7                        | 0      | 0         |
| Summit Entertainment      | Mean(std)           | 77.0(21.21)                 | 69.0(16.97)       | 77.0                        | 0      | 0         |
|                           | Median(IQR)         | 77.0(30.00)                 | 69.0(24.00)       | 77.0                        | 0      | 0         |
|                           | (Min,Max)           | (62,92)                     | (57,81)           | 77.0                        | 0      | 0         |
| Universal                 | Mean(std)           | 54.3(22.75)                 | 58.2(16.45)       | 54.3                        | 4      | 0         |
|                           | Median(IQR)         | 44.0(40.00)                 | 52.0(24.00)       | 54.3                        | 4      | 0         |
|                           | (Min,Max)           | (26,85)                     | (36,83)           | 54.3                        | 4      | 0         |
| Vertigo Entertainment     | Mean(std)           | 4.0(N/A)                    | 46.0(N/A)         | 4.0                         | 1      | 0         |
|                           | Median(IQR)         | 4.0(N/A)                    | 46.0(N/A)         | 4.0                         | 1      | 0         |
|                           | (Min,Max)           | (4,4)                       | (46,46)           | 4.0                         | 1      | 0         |
| Village Roadshow Pictures | Mean(std)           | 41.0(N/A)                   | 59.0(N/A)         | 41.0                        | 0      | 1         |
|                           | Median(IQR)         | 41.0(N/A)                   | 59.0(N/A)         | 41.0                        | 0      | 1         |
|                           | (Min,Max)           | (41,41)                     | (59,59)           | 41.0                        | 0      | 1         |
| Virgin                    | Mean(std)           | 69.0(N/A)                   | 73.0(N/A)         | 69.0                        | 0      | 0         |
|                           | Median(IQR)         | 69.0(N/A)                   | 73.0(N/A)         | 69.0                        | 0      | 0         |
|                           | (Min,Max)           | (69,69)                     | (73,73)           | 69.0                        | 0      | 0         |
| Warner Bros               | Mean(std)           | 51.6(28.19)                 | 63.7(18.16)       | 51.6                        | 2      | 0         |
|                           | Median(IQR)         | 51.0(48.00)                 | 65.5(34.00)       | 51.6                        | 2      | 0         |
|                           | (Min,Max)           | (11,96)                     | (41,92)           | 51.6                        | 2      | 0         |

| Comedy | Drama | Fantasy | Horror | Romance | Thriller |
|--------|-------|---------|--------|---------|----------|
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 1       | 1        |
| 0      | 1     | 0       | 0      | 1       | 1        |
| 0      | 1     | 0       | 0      | 1       | 1        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 2      | 1     | 0       | 0      | 0       | 0        |
| 2      | 1     | 0       | 0      | 0       | 0        |
| 2      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 0      | 1     | 0       | 0      | 0       | 0        |
| 1      | 1     | 0       | 0      | 1       | 1        |
| 1      | 1     | 0       | 0      | 1       | 1        |
| 1      | 1     | 0       | 0      | 1       | 1        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 0      | 0     | 0       | 0      | 0       | 0        |
| 3      | 1     | 0       | 1      | 2       | 2        |
| 3      | 1     | 0       | 1      | 2       | 2        |
| 3      | 1     | 0       | 1      | 2       | 2        |

