Entertainer data analysis

Created by – Rahul Patel

Entertainer data analysis

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Entertainer data analysis

Introduction

Normal life can be stressful, and people need to relax. Being entertained by others is a wonderful way to take some time out of life. It can reduce stress and make life's issues easier to face. The media and entertainment industry consists of film, television, radio and print. These segments include movies, TV shows, radio shows, news, music, newspapers, magazines, and books. Entertainment industry is a group of sub-industries devoted to entertainment. Entertainment industry is used to describe the mass media companies that control the distribution and manufacture of mass media entertainment.

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Given Tasks –

Task #1 - In a word document write the process and data added to the current dataset.

In addition, mention the theme on which you will be creating the dashboard.

Task #2 - You can add your data as per your convenience.

Task #3 – Do the data preparation part.

Task #4 – Build the dashboards

Task #5 – Build a Storyline

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Data preparation and description

For Entertainer Data analysis three excel files are given

- **Basic Info**
- **Entertainer – Breakthrough Info**
- **Entertainer – Last work Info**

I used all the three files and also make a file names "Entertainer – Final" by combining all the three files

I added number of awards and nominees won by them, awards from breakthrough

Addition data is added from the internet website and many other sources

Entertainer data analysis

Glimpse of data after some additional information

	G	H	I	J	K	L	M	N	O	P
1	Year of Last Major Work (arguable)	Year of Death	Award Won from Breakthrough	Total Awards won	Total Nominees	Profession	Oscar Won	Grammy Won	Emmy Won	Other Awards
2	2016		Grammy	32	64	Singer	1	15	0	16
3	2016		Oscar	58	174	Actor	1	0	0	57
4	2014		No Award	29	67	Singer	0	20	0	9
5	1989	1989	No Award	34	57	Actor	2	0	1	31
6	2016		Emmy	39	79	Actor	0	2	5	32
7	1974	1977	Grammy	18	27	Singer	1	1	0	16
8	1972	2003	No Award	39	49	Actor	0	0	1	38
9	2016		Emmy	49	99	Actor	0	1	6	42
10	1942	1942	No Award	1	2	Actor	0	0	0	1
11	2016	2016	Other	7	27	Actor	0	1	0	6
12	1966	1986	No Award	12	34	Actor	0	0	0	12
13	1967	1977	No Award	24	34	Actor	1	0	0	23
14	1933	1965	No Award	1	1	Actor	0	0	0	1
15	1960	1960	Oscar	4	10	Actor	1	0	0	3
16	2015		Emmy	20	98	Actor	0	0	7	13
17	2006	2016	Other	20	57	Actor	0	0	0	20
18	2016		Oscar	86	273	Actor	2	0	0	84
19	2015		Emmy	21	41	Actor	0	1	5	15
20	2016		No Award	22	53	Actor	0	0	1	21
21	2016		Other	63	117	Actor	2	0	2	59
22	1973	1974	Other	3	3	Actor	0	0	0	3

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Tools used

For data preparation, add additional data and data Pre-processing

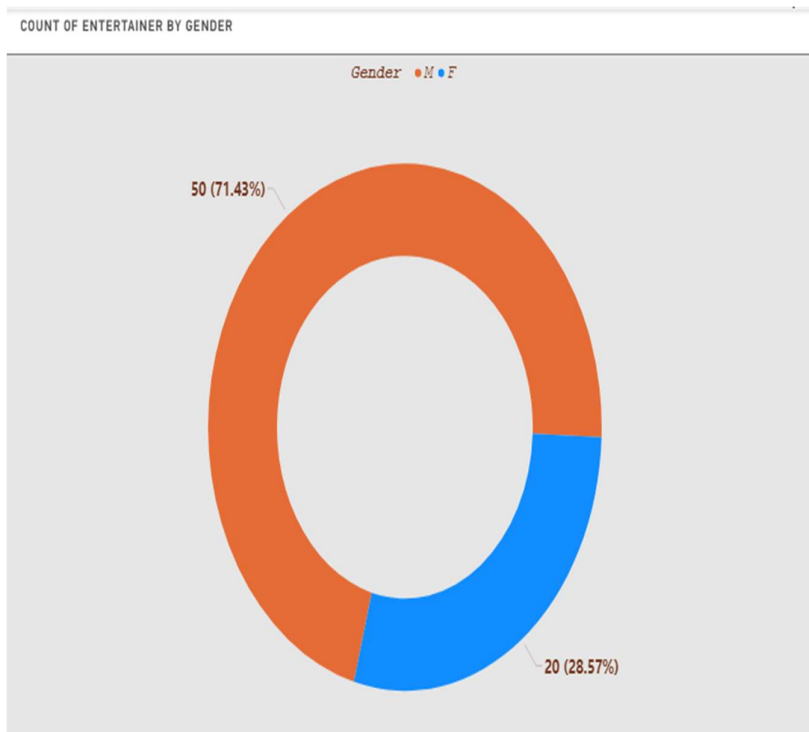For data visualization and dashboard
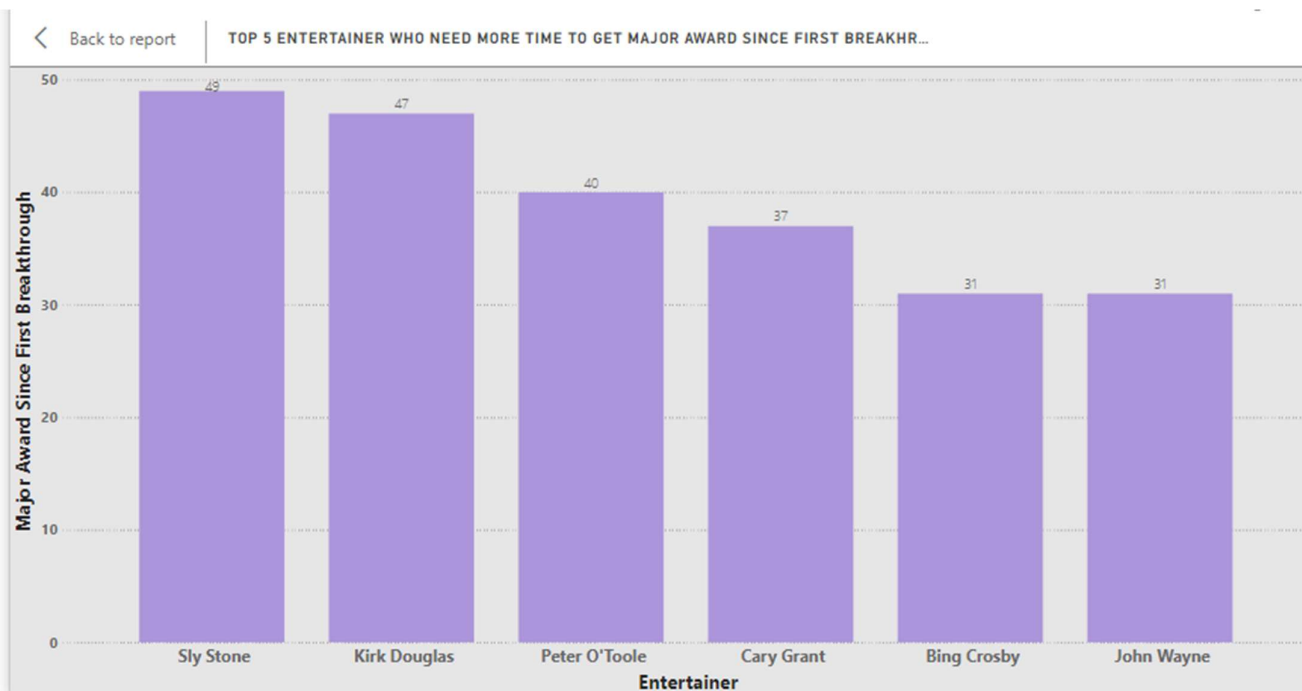
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➡ Aim

My main theme is to create dashboard on top entertainer with their highest number of awards and nominees and find out what is the chance of getting an award. my aim is to make visualization on it
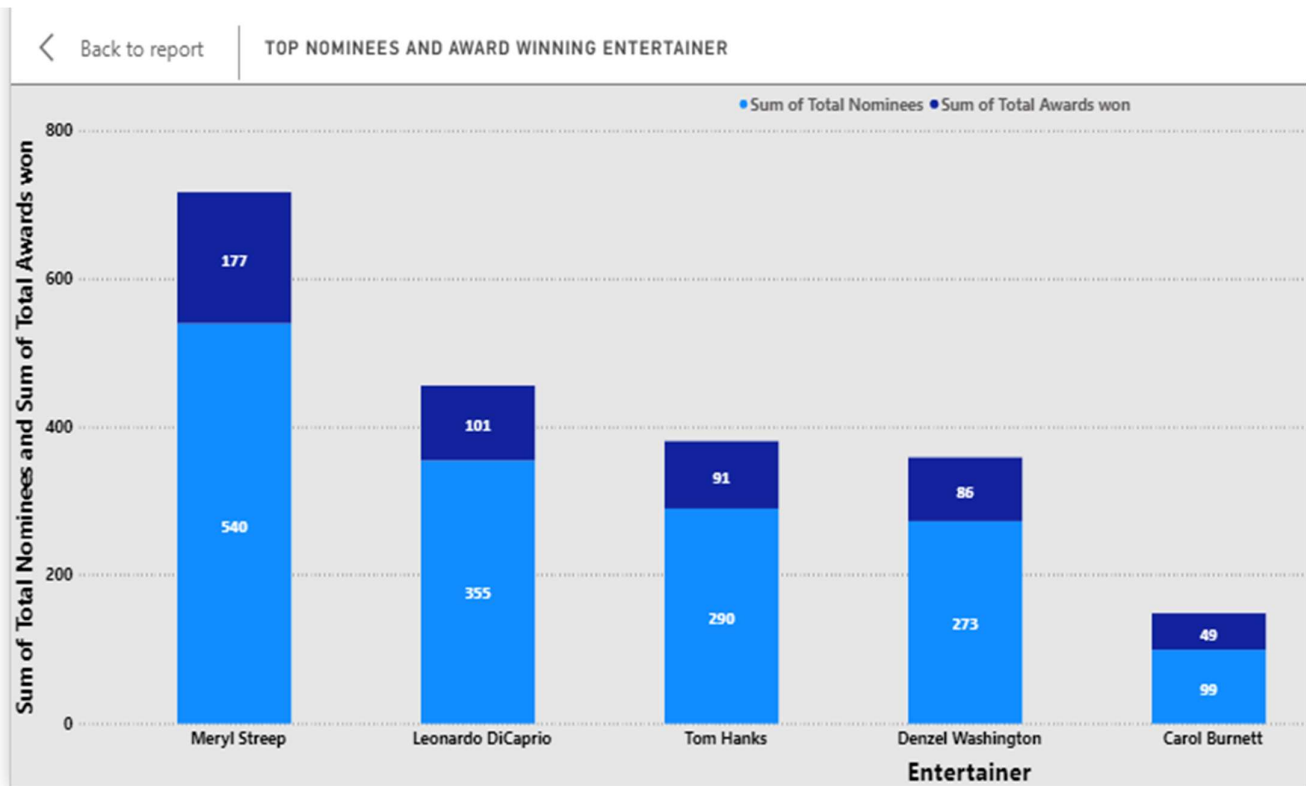
COUNT OF ENTERTAINER BY GENDER

Gender ● M ● F

50 (71.43%)

20 (28.57%)

- Here is the distribution of data according to gender

- There is approx.71% male and 29% female entertainer

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❖ This bar chart shows the top 5 entertainer who need more time to get first major award since first breakthrough

❖ Sly stone takes 49 years to get first major award since first breakthrough

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● Sum of Total Nominees ● Sum of Total Awards won

Entertainer	Sum of Total Nominees	Sum of Total Awards won
Meryl Streep	540	177
Leonardo DiCaprio	355	101
Tom Hanks	290	91
Denzel Washington	273	86
Carol Burnett	99	49

➢ This stack bar shows the top 5 nominees and awards achieved by entertainers. I keep only 10 entertainers for good visual aspect. Blue bar shows the number of nominees and purple bar shows the number of awards won by entertainers

Entertainer data analysis

| **TOP 5 ENTERTAINER WHO WON OSCAR**
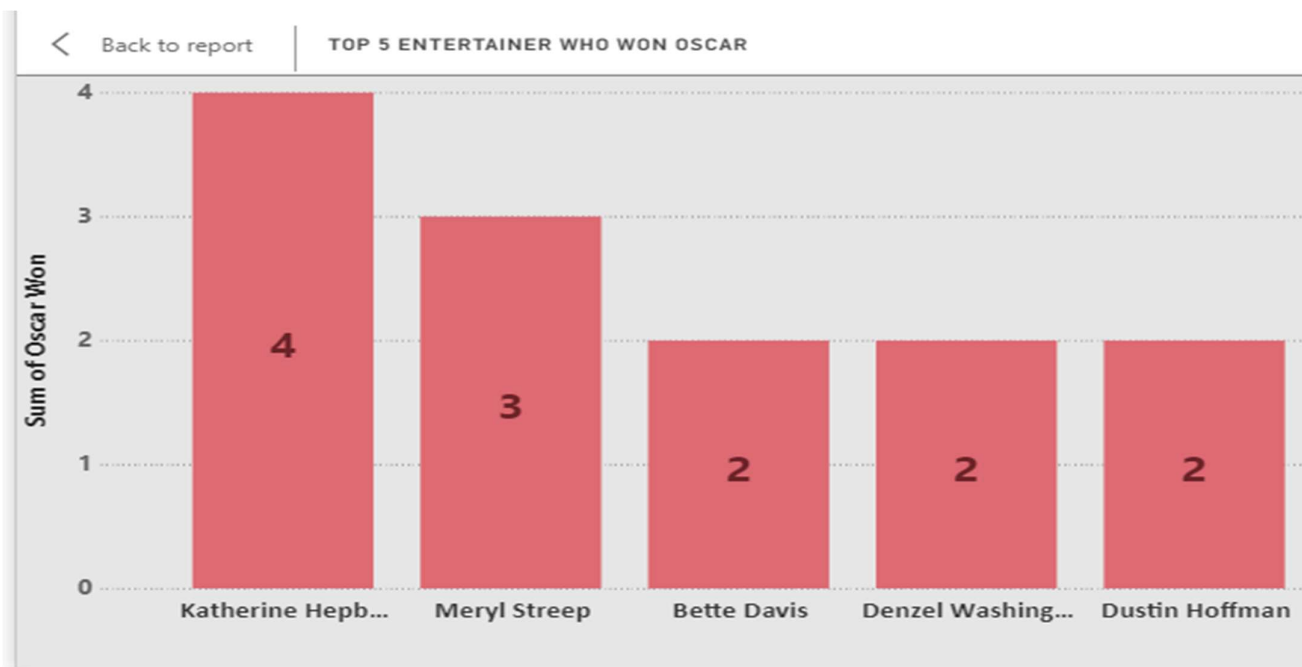
- ➢ This chart shows the Oscar winning performer with the most number of times.
- ➢ Katherine Hepburn leads the tally with four Oscars

Entertainer data analysis
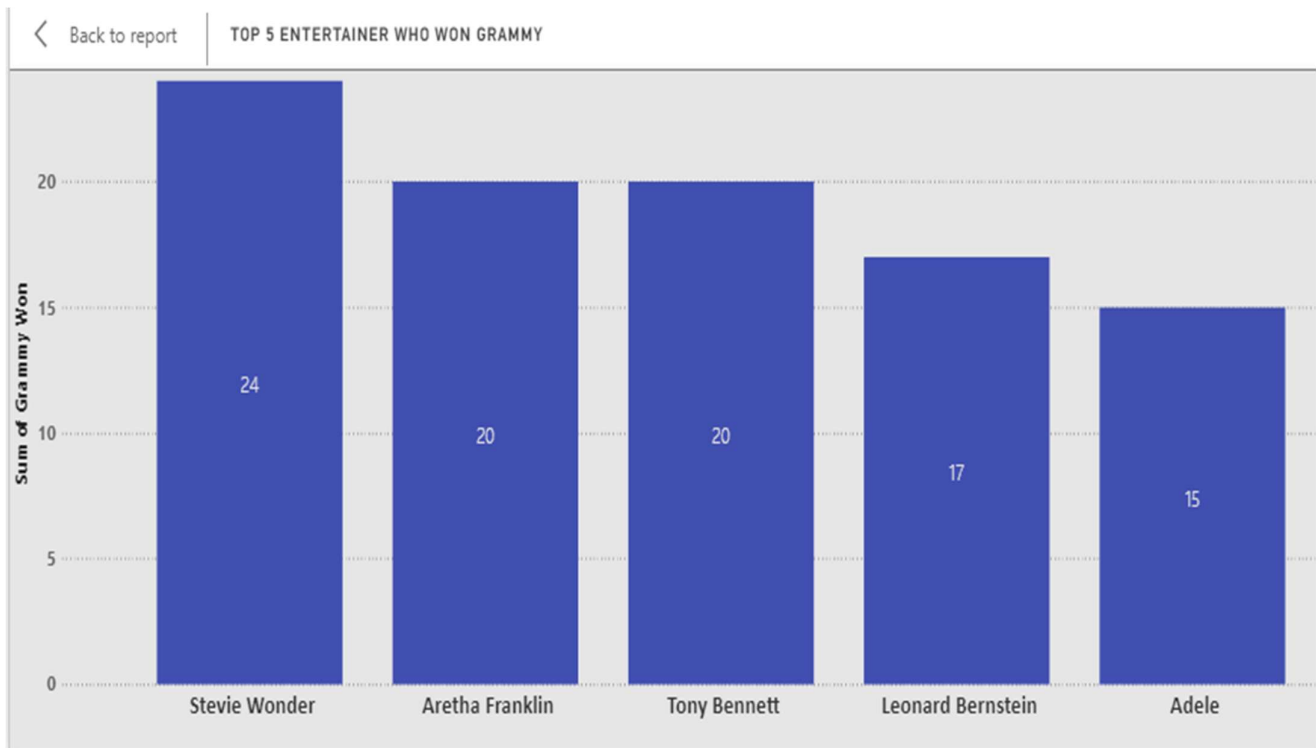
- ➢ Grammy award is given for the excellent performance in music industry.
- ➢ Here, Stevie Wonder is leading with highest Grammy awards with (24).

Entertainer data analysis
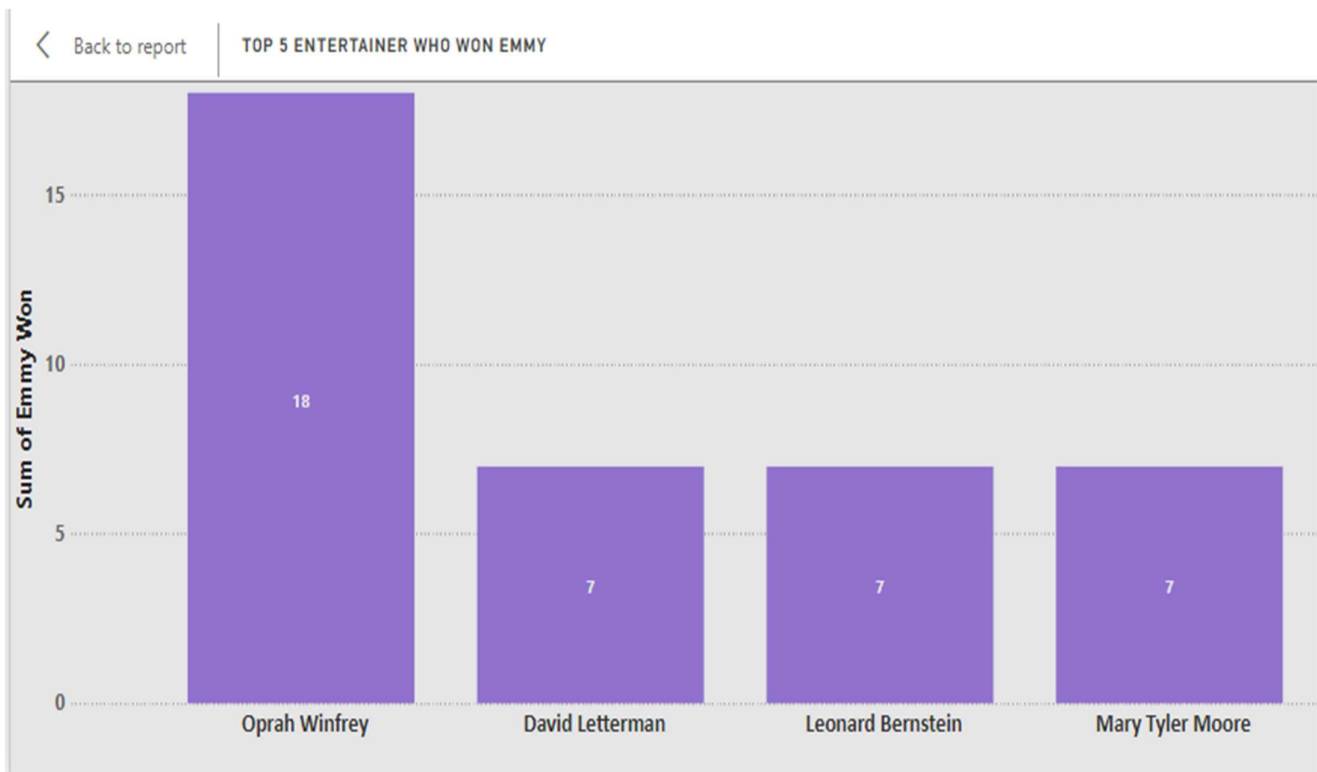
- ➢ Emmy award is given to the best performance of TV industries.
- ➢ Here, Orpah Winfrey is leading with highest number of Emmy awards (18)

Entertainer data analysis

	100%
Clara Bow	100.00
Ed Sullivan	100%
Sly Stone	100%
Bob Hope	79.59%
Charlie Chaplin	70.59%
Leonard Bernstein	67.07%
Bing Crosby	66.67%
Mick Jagger	66.67%
Greta Garbo	64.71%
James Dean	63.64%
	63.6%
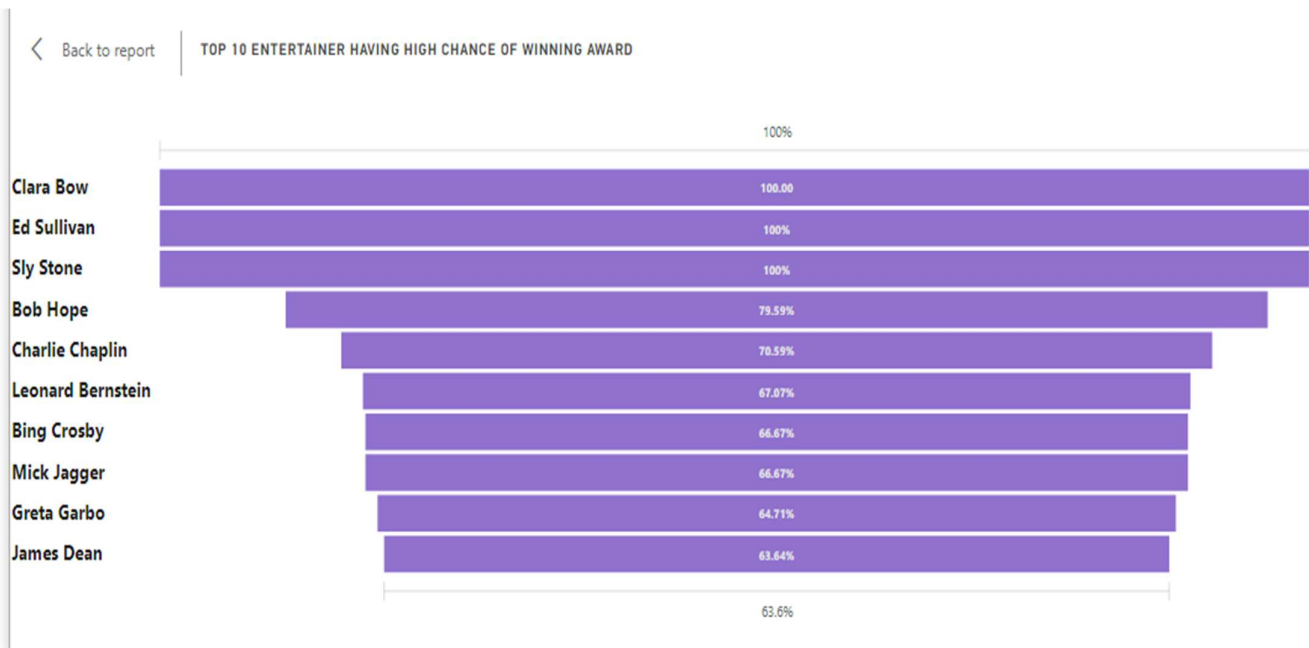
- ➢ This funnel chart shows the percentage of chances of winning the awards out of nominees
- ➢ Here, Clara Bow, Ed Sullivan, sly stone have 100% chances of winning the award means, they won award every time when they are nominates for any award

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Dashboard 1

Entertainer Name	Birth Year	Breakthrough Movie Name	Count of Entertainer by Gender
Carol Burnett	1933	The Garry Moore Show	Gender ● M ● F

Total Year to get first Breakthrough	Major Award since first Breakthrough (year)	Year of Last Major Work	50 (71.43%)
26	3	2016	20 (28.57%)

The Entertainer
John Osborne

Top 5 Entertainer who need more time to get first breakthrough

Entertainer	Year need to get first breakthr...
Louis Armstr...	63
Morgan Freeman	52
Ed Sullivan	47
Jay Leno	42
Willie Nelson	42

Top 5 Entertainer who need less time to get first breakthrough

Entertainer	Year need to get first breakth...
Stevie Wonder	13
Eddie Murphy	19
Justin Timber...	19
Adele	20
Debbie Reynolds	20

Top 5 Entertainer who need more time to get major award since first breakthrough

Entertainer	Major Award Since First Break...
Sly Stone	49
Kirk Doug...	47
Peter O'Toole	40
Cary Grant	37
Bing Crosby	31
John Wayne	31

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Dashboard 2

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Analysis

- ❖ **Meryl Streep is the best entertainer with 177 total wins including 3 Oscars and 3 Emmie also she has 540 nominees**

- ❖ **Katherine Hepburn has highest Oscars (4)**

- ❖ **Orpah Winfrey has highest Emmie (18)**

- ❖ **Stevie Wonder has highest Grammie (24)**

- ❖ **There are very less entertainers who won award from their breakthrough.**

- ❖ **Here, Clara Bow, Ed Sullivan, sly stone have 100% chances of winning the award means, they won award every time when they are nominates for any award**

- ❖ **There is approx.71% male and 29% female entertainer**

- ❖ **Sly stone takes 49 years to get first major award since first breakthrough**