

# **Entertainers Data Analysis**

# Objectives

- Find youngest Male and Female Entertainer at the time of Breakthrough
- Which year has the most breakthroughs
- Gender distribution of alive Entertainers
- Entertainers with longest and shortest active years

# The Process

- Data Collection
- Data Cleaning
- Data Analysis
- Insights

# Data Collection

The Data has been collected in the form of **three xlsx** files

The files contains the information about famous  
**Entertainers/Artists**

# Data Cleaning

Combined all three xlsx files into a single table using **VLOOKUP**

Column '**Year of first Oscar/Grammy/Emmy**' has some **blank** spaces. Relaced them with **NA**.

Column '**Year of Death**' has some blank spaces. Relaced them with a placeholder '**Still Alive**'.

Created a new column '**Age at Breakthrough**' which is 'Year of Breakthrough' minus 'Birth Year'.

Created another column '**Active Years**' which is 'Year of Last Major Work' minus 'Year of Breakthrough'

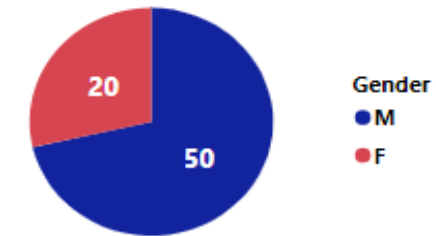
# Data Analysis

35  
Avg Active Years

29  
Avg Breakthrough Age

40  
Entertainers who won Oscars/Grammy/Emmy

Gender Distribution of Entertainers

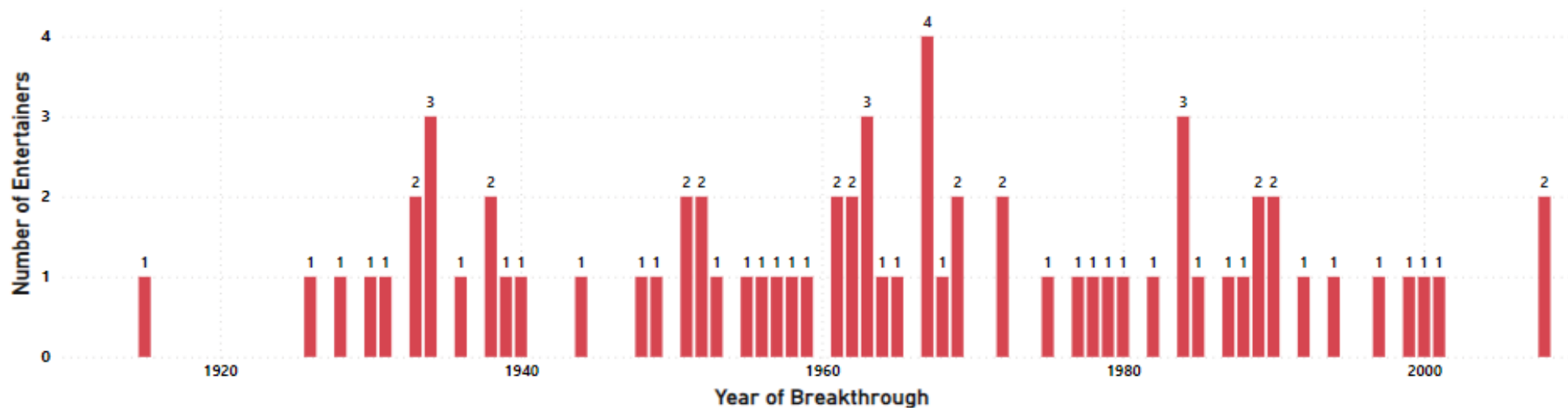


40  
Number of Entertainers Still Alive

Adele  
Youngest Female to Breakthrough

Stevie Wonder  
Youngest Male to Breakthrough

Number of Entertainers by Breakthrough Year



# Data Analysis

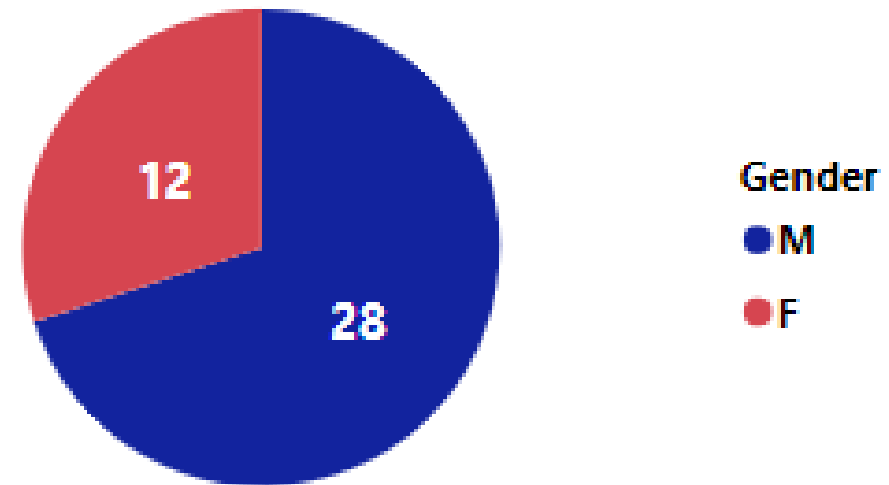
Male Entertainer with Longest Active Years

Entertainer	Active Years
▼	
<b>Tony Bennett</b>	<b>65</b>

Male Entertainer with Shortest Active Years

Entertainer	Active Years
▲	
<b>James Dean</b>	<b>2</b>

Entertainers who are Still Alive



# Data Analysis

Female Entertainer with Longest Active Years

Entertainer	Active Years
-------------	--------------



Betty White	64
-------------	----

Female Entertainer with Longest Active Years

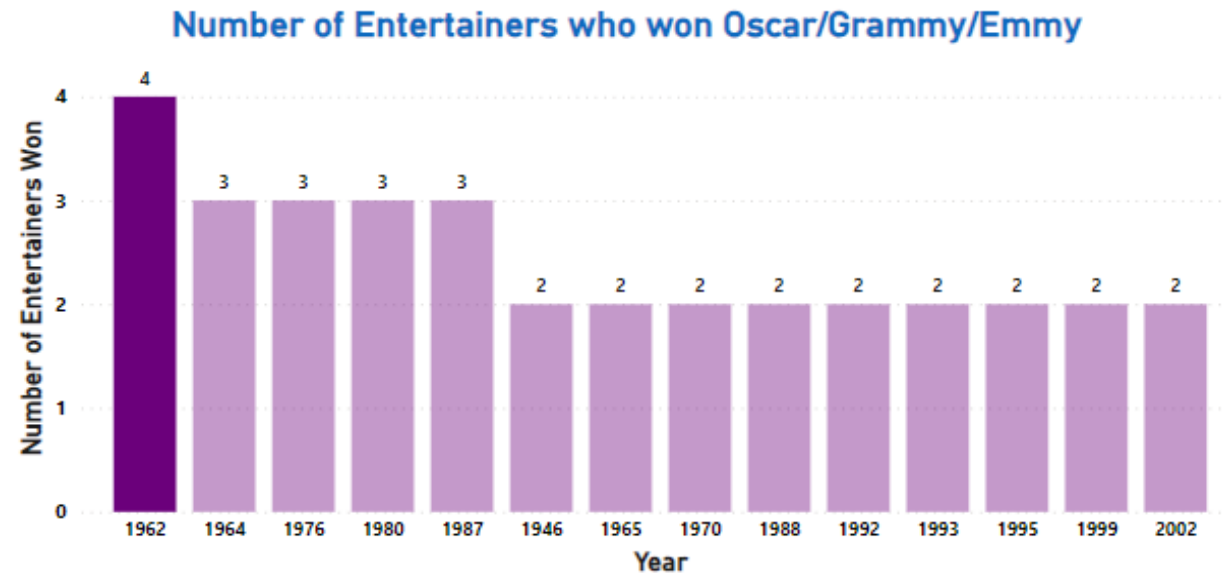
Entertainer	Active Years
-------------	--------------



Clara Bow	7
-----------	---



# Data Analysis



Year **1962** had the highest number of Entertainers to win any Oscar, Grammy or Emmy

# Insights

- Out of 70 only **40** Entertainers had won the **Oscar, Grammy or Emmy awards**.
- There are **20 Female** and **50 Male** Entertainers.
- Only **40** Entertainers are still alive.
- **Adele** was the youngest female Entertainer with an **age of 20** at the time of her breakthrough.
- **Stevie Wonder** was the youngest male Entertainer with an **age of 13** at the time of his breakthrough.

# Insights

- Year **1967** had the most breakthrough at **4** Entertainers
- Out of **40** Entertainers who are still alive, **12 are female** and **28 are male**.
- **Tony Bennett** was the most active male Entertainer with **65 years**. While **James Dean** was the least active male Entertainer with only **2 years**.
- **Betty White** was the most active female Entertainer with **64 years**. While **Clara Bow** was the least active female Entertainer with **7 years**.

# Insights

- Year **1962** has seen the most win of **4** Oscars/Grammy/Emmy.
- **Bing Crosby(M), Carol Burnett(F), Gregory Peck(M) and Leonard Bernstein(M)** had won the awards that year.



**Thank you**