

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'

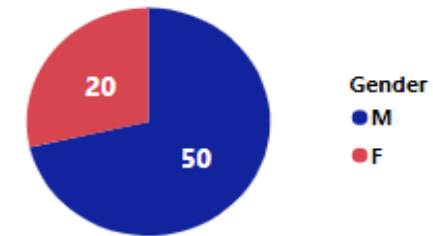
Data Analysis

35
Avg Active Years

29
Avg Breakthrough Age

40
Entertainers who won Oscars/Grammy/Emmy

Gender Distribution of Entertainers

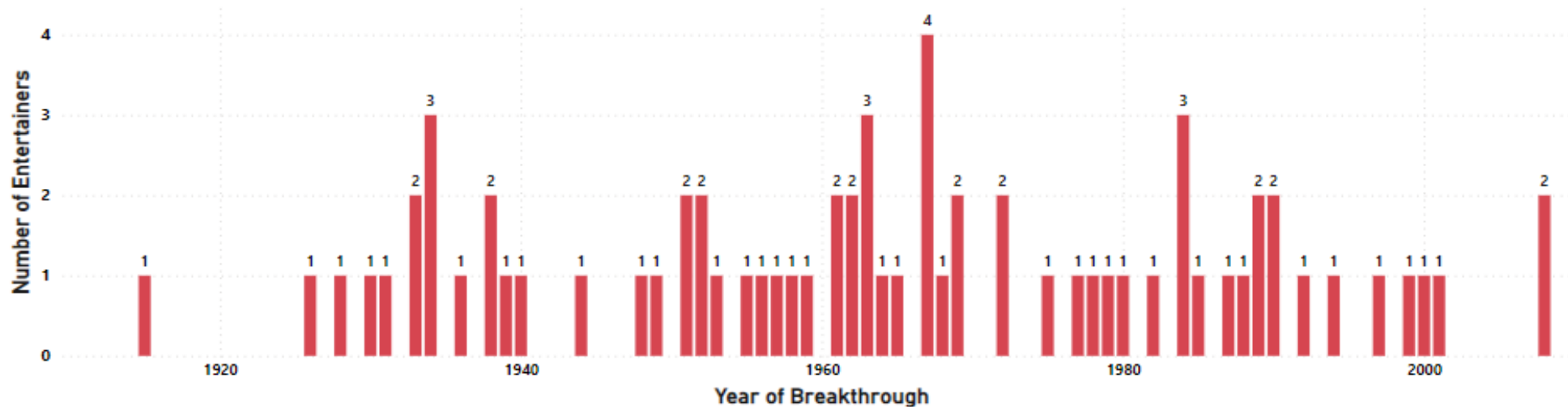


40
Number of Entertainers Still Alive

Adele
Youngest Female to Breakthrough

Stevie Wonder
Youngest Male to Breakthrough

Number of Entertainers by Breakthrough Year



Data Analysis

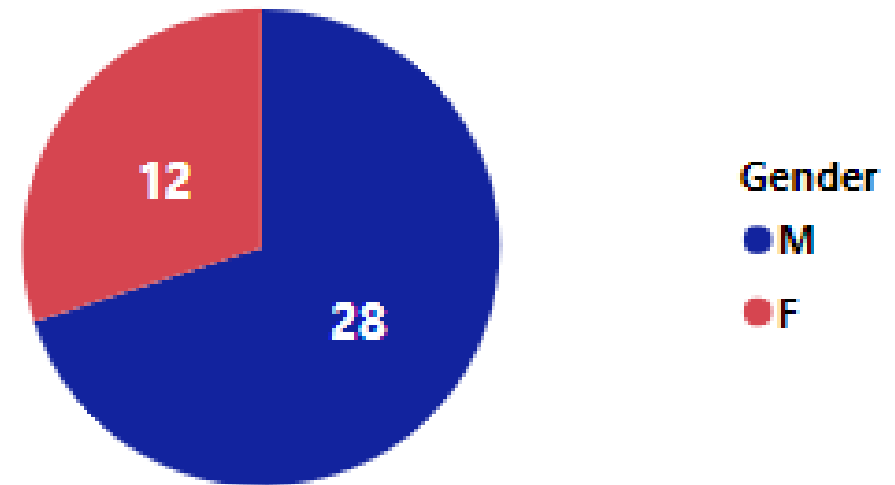
Male Entertainer with Longest Active Years

Entertainer	Active Years
▼	
Tony Bennett	65

Male Entertainer with Shortest Active Years

Entertainer	Active Years
▲	
James Dean	2

Entertainers who are Still Alive



Data Analysis

Female Entertainer with Longest Active Years

Entertainer	Active Years
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Betty White	64
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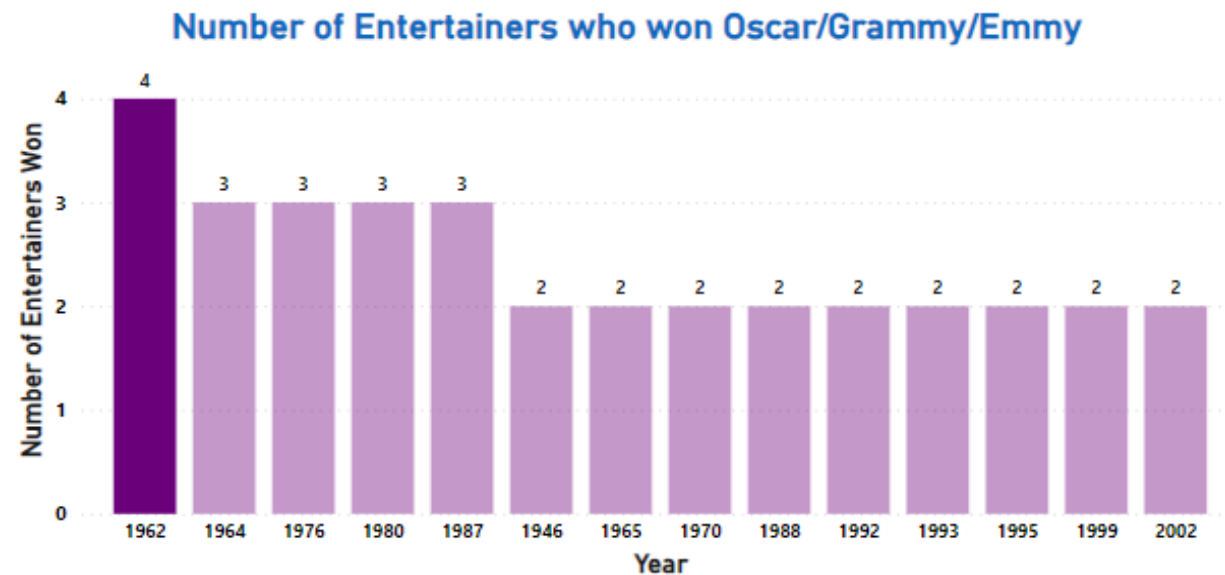
Female Entertainer with Longest Active Years

Entertainer	Active Years
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Clara Bow	7
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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