



ENTERTAINER DATA ANALYSIS

AGENDA

- Objective
- Data collection
- Data cleaning
- Data analysis
- Insight
- Summary

OBJECTIVES

- Identify the youngest performers, both male and female, at the time of breakthrough.
- Which year witnessed the greatest breakthroughs?
- Distribution of genders among active entertainers
- Performers with the longest and shortest tenure based on gender.
- Distribution among entertainers on number of Awards.
- Distribution of performance of Entertainers.



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 workbook using **EXCEL**.

Changed the columns name.

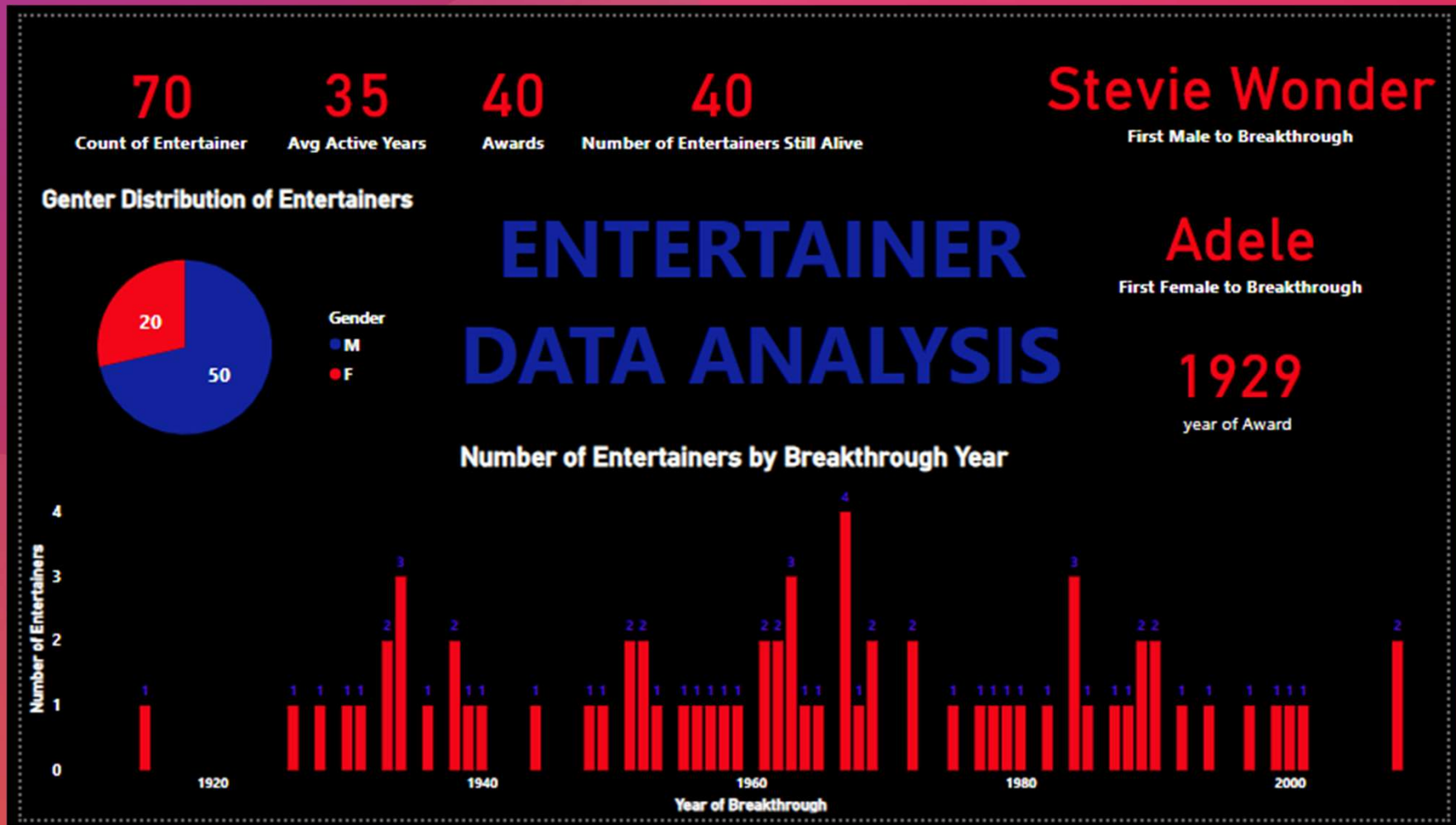
Column '**Year of first Oscar/Grammy/Emmy**' has some **null** values. Replacing them with **NA**.

Column '**Year of Death**' has some **null** values. Replacing them with a placeholder '**Still Alive**'.

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

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

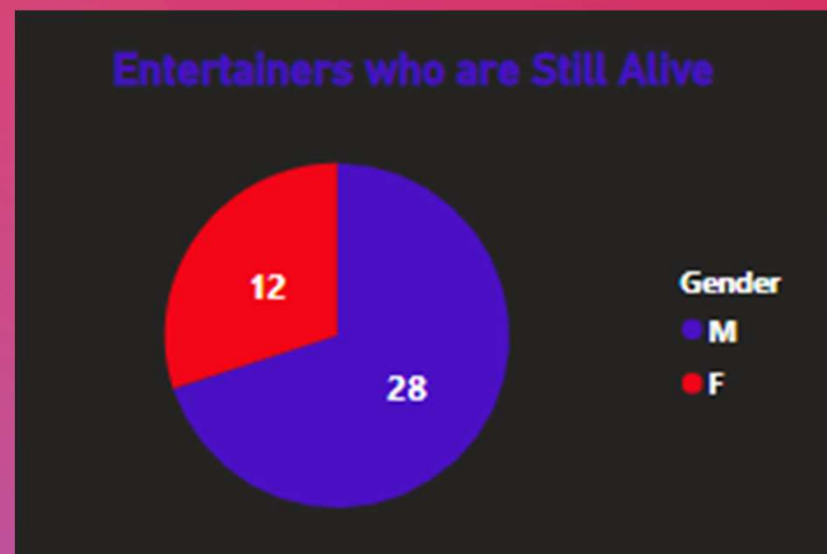
DATA ANALYSIS



DATA ANALYSIS

Entertainer Name		Male Entertainer with Longest Active Years	
Adele		Entertainer	Active Years
Angelina Jolie			
Aretha Franklin			
Bette Davis			
Betty White			
		Female Entertainer with Shortest Active Years	
		Entertainer	Active Years
		Clara Bow	7

Female Entertainer with Longest Active Years	
Entertainer	Active Years
▼	
Betty White	64
Male Entertainer with Shortest Active Years	
Entertainer	Active Years
▼	
James Dean	2



DATA ANALYSIS

Entertainer Name

Dick Van Dyke

Mary Tyler Moore

Sidney Poitier

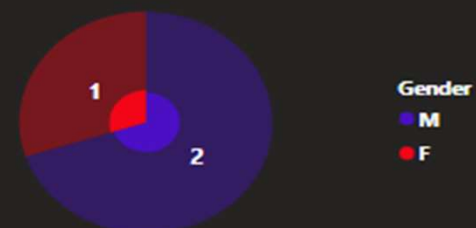
Male Entertainer with Longest Active Years

Entertainer	Active Years
Dick Van Dyke	54

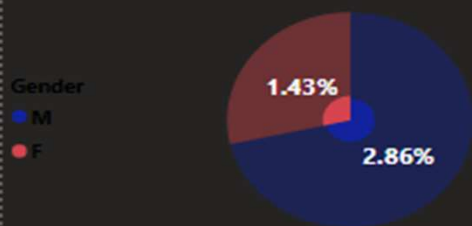
Female Entertainer with Shortest Active Years

Entertainer	Active Years
Mary Tyler Moore	52

Entertainers who are Still Alive



Gender Distribution of Entertainers

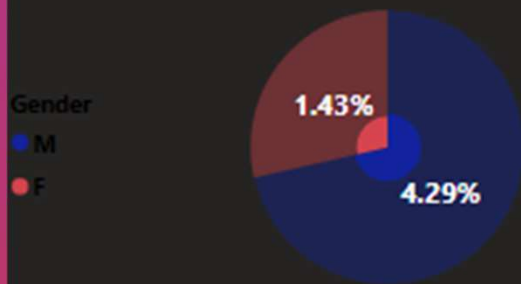


Number of Entertainers who won Oscar/Grammy/Emmy

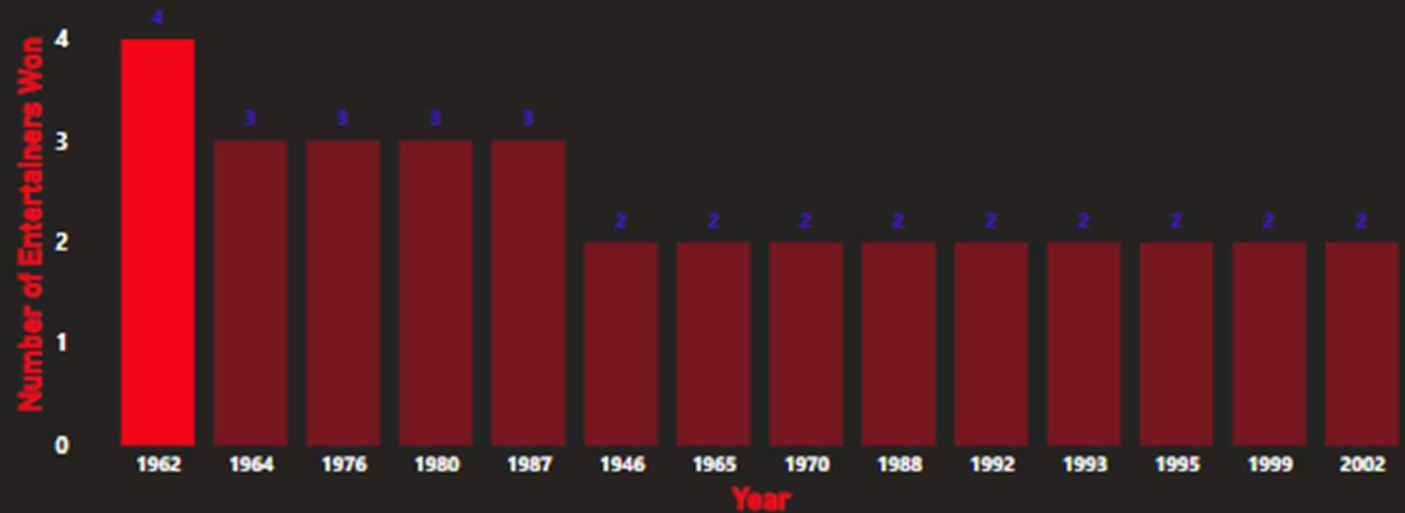


DATA ANALYSIS

Gender Distribution of Entertainers



Number of Entertainers who won Oscar/Grammy/Emmy



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.
- Year **1967** had the most breakthrough at **4** Entertainers

INSIGHTS

- 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**.
- 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