

Report

Objective

To find the best entertainer from the given data set .

Data processing

There are 3 different data set available in the csv format namely :

Entertainer =Basic info , Entertainer – Breakthrough info, Entertainer – Last work info.

At the beginning I downloaded the all file from given link in the laptop and opened in tableau desktop. The very next step which involve the data joining (inner join) as I want to perform the analysis on the those data only which matches the 3 csv file . Here I found 1 candidate key i.e. Name. which was common in all three data set. Even checked the entertainers are alive or dead .

Method

I choice 3 methods to find the best entertainer .

- 1> Who get the famous at what age .
- 2> Who is able to maintain the his dominance longer in industry.
- 3> Which year lost major role in industry.

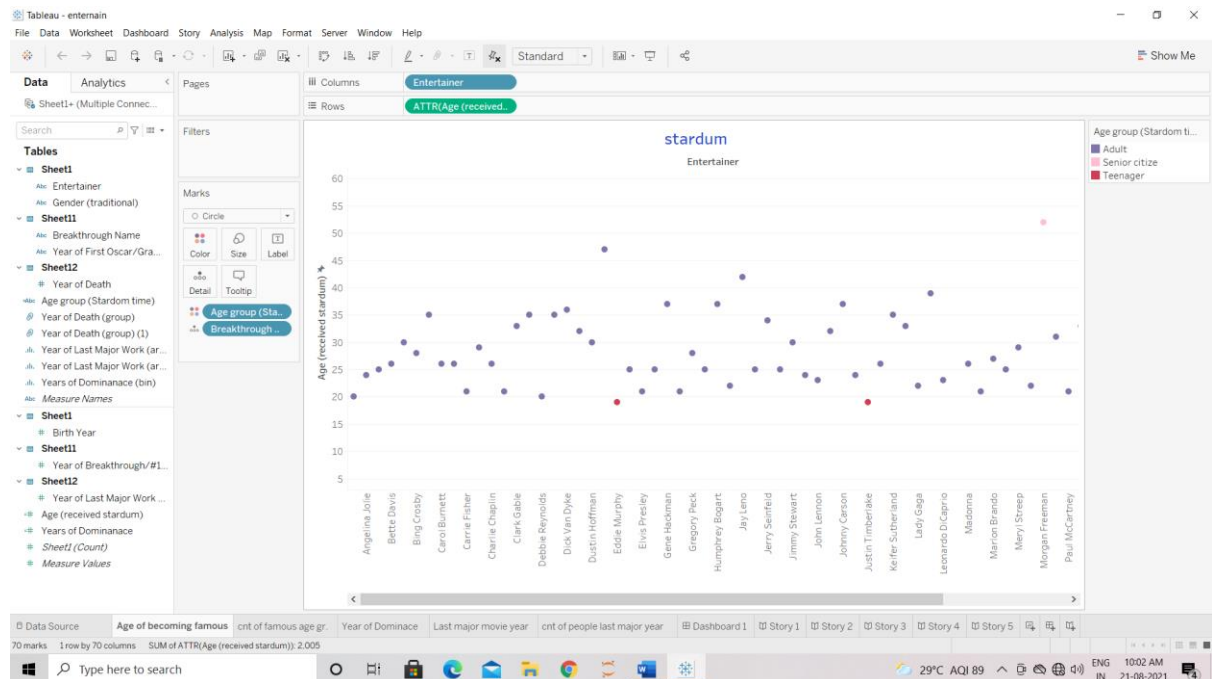
Calculation

Created 4 different new column which I would used in the analysis .

1. Age(stardom received) = [Year of Breakthrough/#1 Hit/Award Nomination]-[Birth Year]
2. Age group(Stardom time)= IF [Age (received stardom)] <= 14
THEN 'Teenager'
ELSEIF [Age (received stardom)] >14 AND [Age (received stardom)]< 20
THEN 'Teenager'
ELSEIF [Age (received stardom)] >= 20 AND [Age (received stardom)] < 50
THEN 'Adult'
ELSE 'Senior citizen'
END
3. Year of Dominance = [Year of Last Major Work (arguable)]-[Year of Breakthrough/#1 Hit/Award Nomination]
4. Created 2 more bins
5. Created the group from year of death column if null then entertainer is alive else dead.

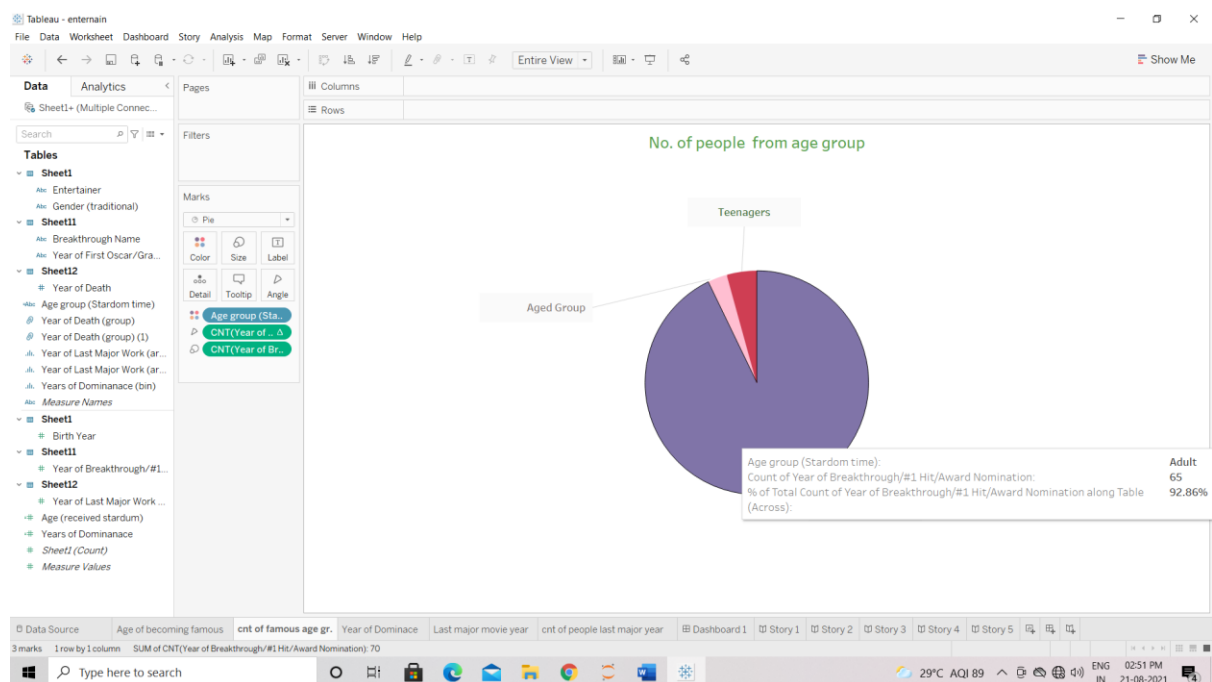
Process

1



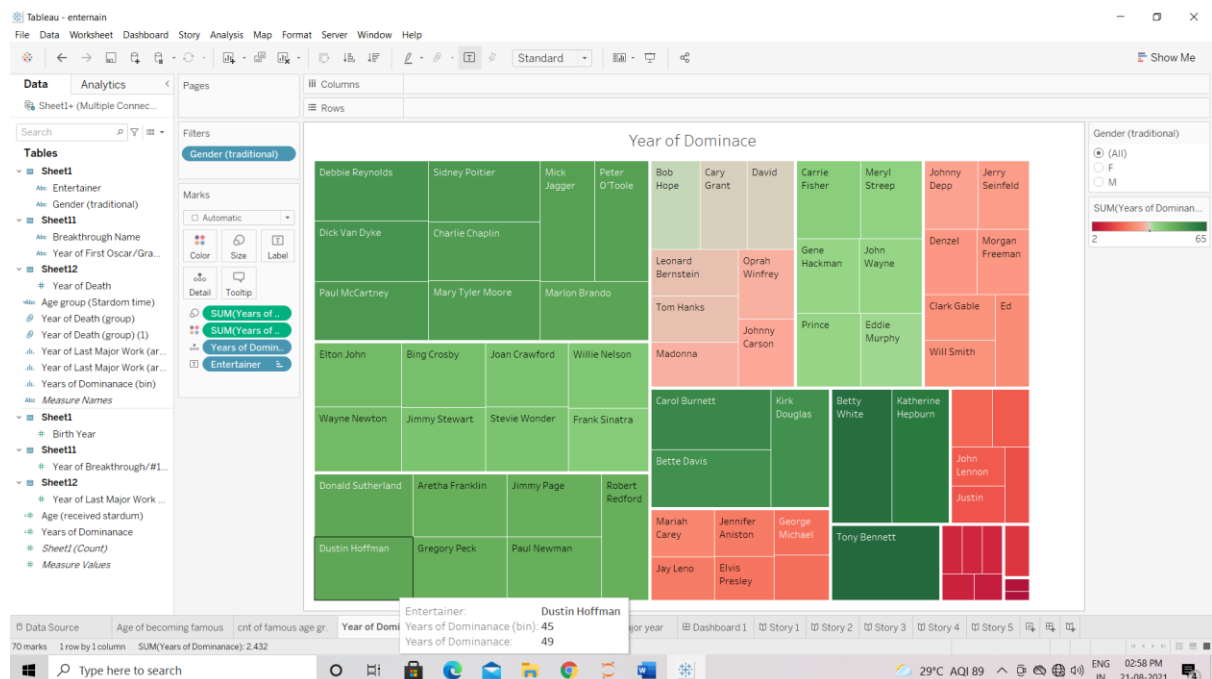
In this question I tried to find out at what age actors have gained the fame . Here I found the Stevie Wonder is amongst the youngest actor who become famous at the age of the 13years only . Where as Morgan Freeman the eldest to gain the fame at the age of 52 years . other think which founded was average of the actor were famous between the age of 20 – 40 .

2



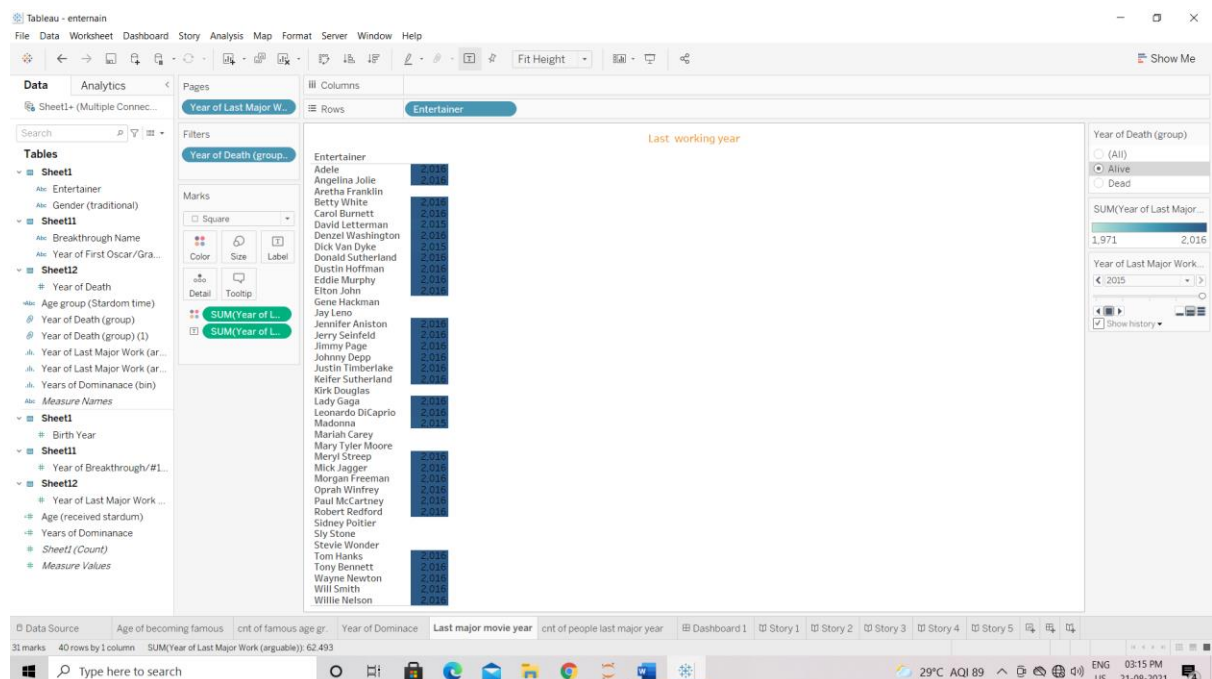
Here I found out number of the people belonging from which age group when they gained fame or started gaining stardom . Massive domination was seen from adult age group followed with teenager and with least consists of senior citizen.

3



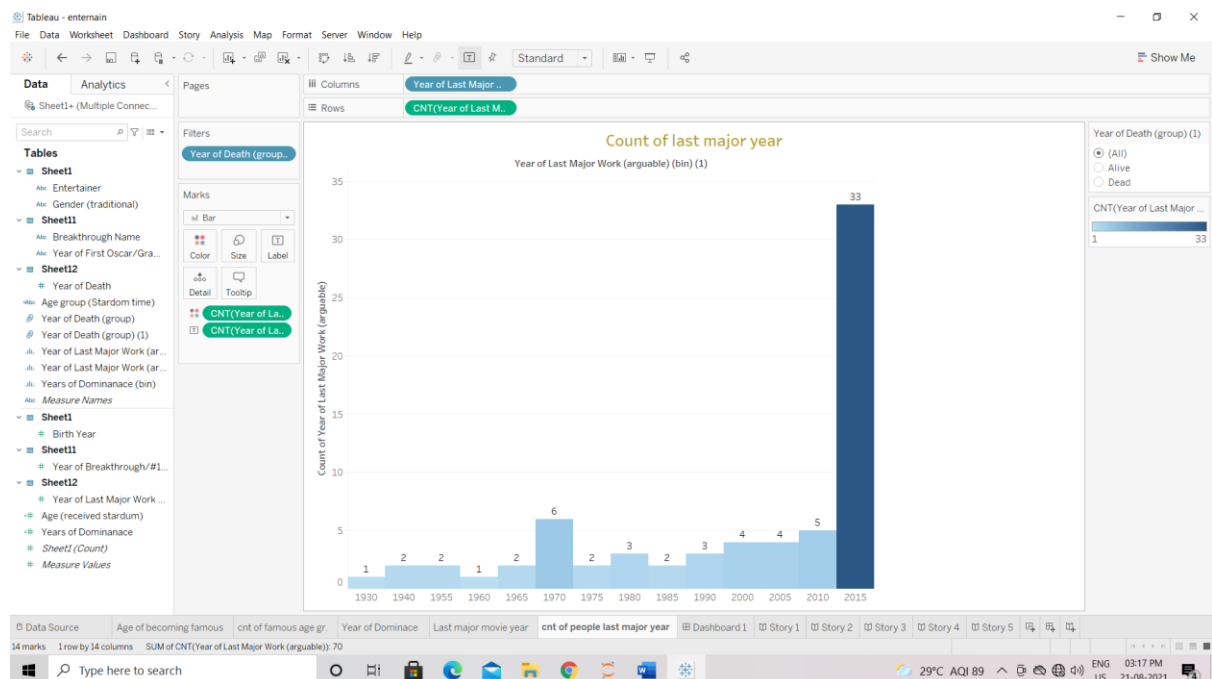
Here I tried to figure out the most dominating actor from the given data set . In the graph I create the bins of the time period where each one of these consist of 5 year . One can easily visible that maximum group of the people who maintained there dominance is represented with the darkest green color . And at top most left represent count of maximum number of the people who belong from the same year of bins . here one can even found out the who have dominance according to gender wise .

4



Here one can out the year when these actor where seen the playing the major role in the industry with the year . Here one can even found last year of major role played varied by alive or dead .

5



Here one can find the number of entertainer who lost their dominance in the respect to which year. But one thing needs to be kept in mind is year which is represented in form of 5 years of bins. Here we found most of the entertainers have lost their major role in the bins of 2015.

Conclusion :

Here we found Stevie Wonder is the youngest entertainer to receive the fame at the age of 13 only. With Morgan Freeman with the eldest at age of 63. Secondly, between 50-55 is the maximum years of dominance by the entertainer with a total number of 9. Lastly, we found that between 2015-2020 is the year where most of the entertainers have lost their fame, which has a count of 31.

Reference :

I neuron, Youtube, Google and Kaggle.