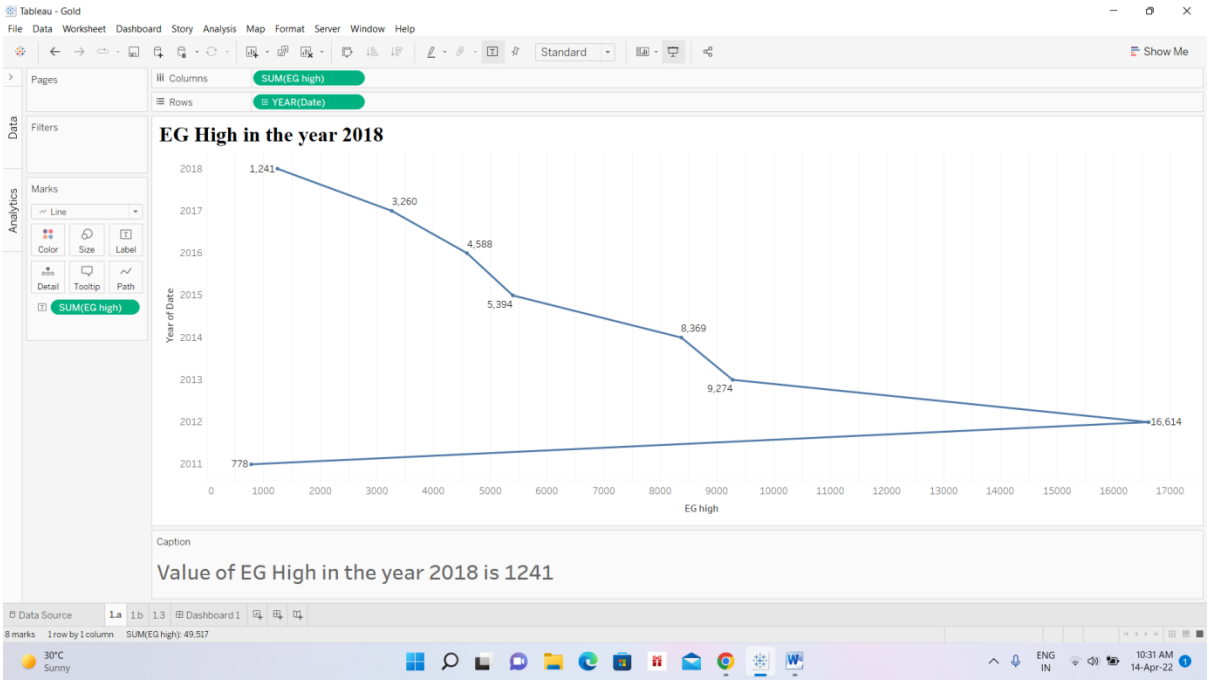
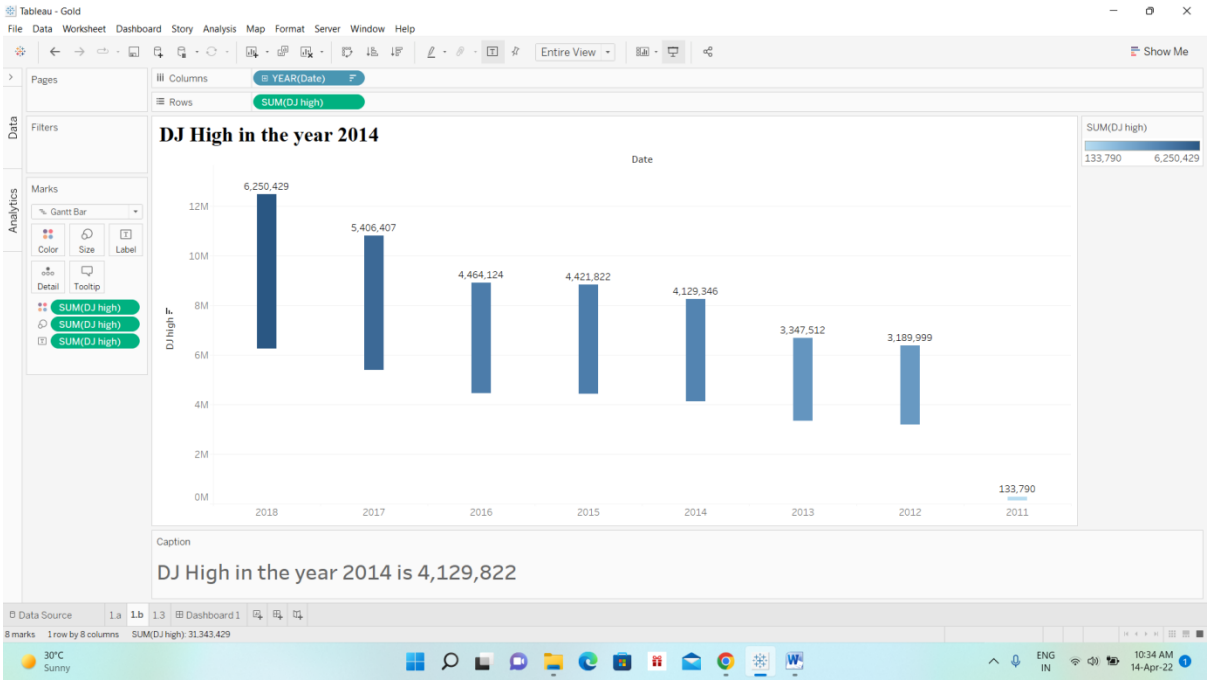
a) How much is the value of EG High in the year 2018? Find it using line chart.



Analysis –

- Placed EG High in columns and Date in row
- Changed date to year
- Created a line chart
- Value of EG High in the year 2018 is 1241

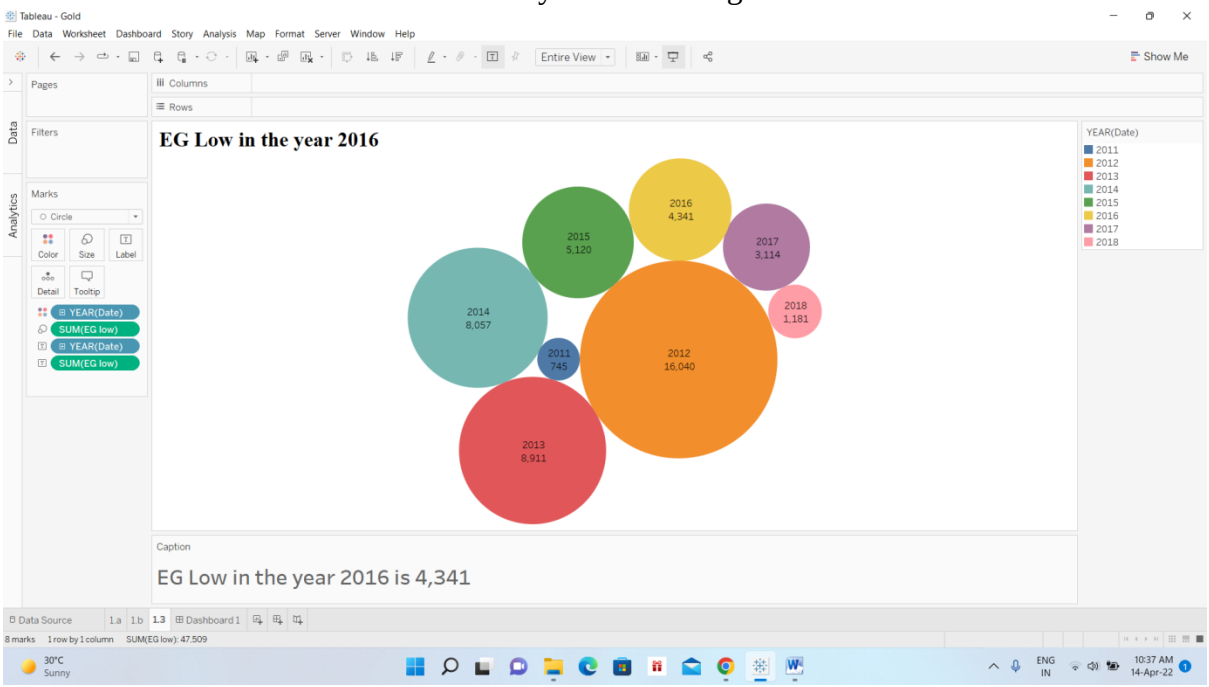
b) Find the value of DJ High in the year 2014 using waterfall chart.



Analysis –

- Placed Year(Date) in columns and DJ High in rows
- Created a Horizontal chart
- Arranged it in descending order and changed it into Gantt Bar
- DJ High in the year 2014 is 4,129,822

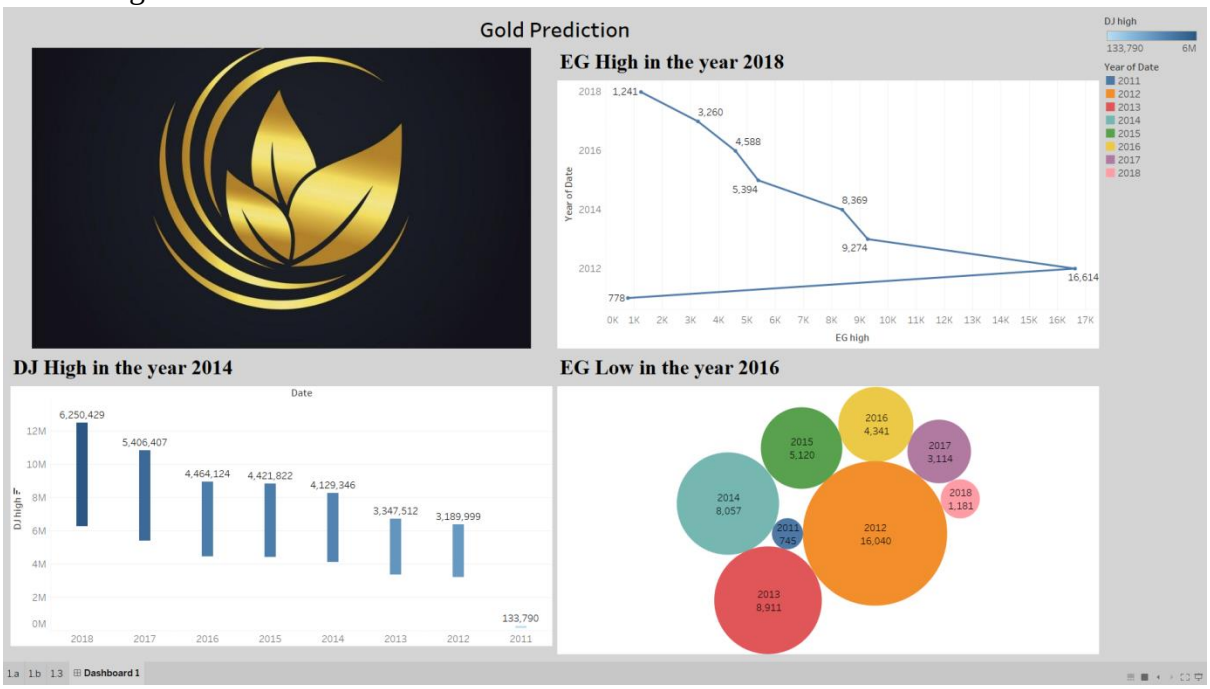
c) How much is the value of EG Low in the year 2016 using bubble chart?



Analysis –

- Placed EG Low in size card and Date in colour card
- Changed the shape into circle
- Placed a label card
- EG Low in the year 2016 is 4,341

d) Create a dashboard using all the three worksheets. Add a title to the dashboard. Add title to every worksheet on the dashboard. Use the shading for the dashboard. Also insert a logo for Gold into the dashboard.

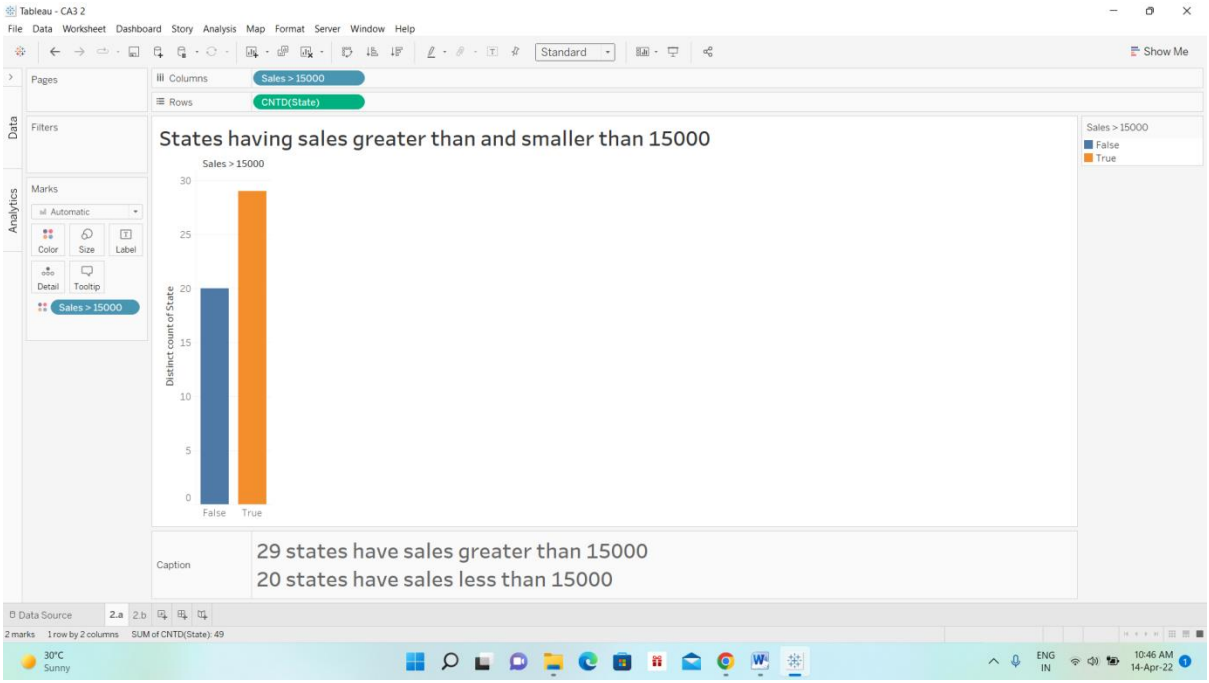


Analysis –

- Created a dashboard using 3 sheets
- Placed an image in it
- Customize the background of dashboard
- Presented the analysis of Gold

Q2. Use the Sample Superstore Dataset and illustrate the given questions with the help of visualization.

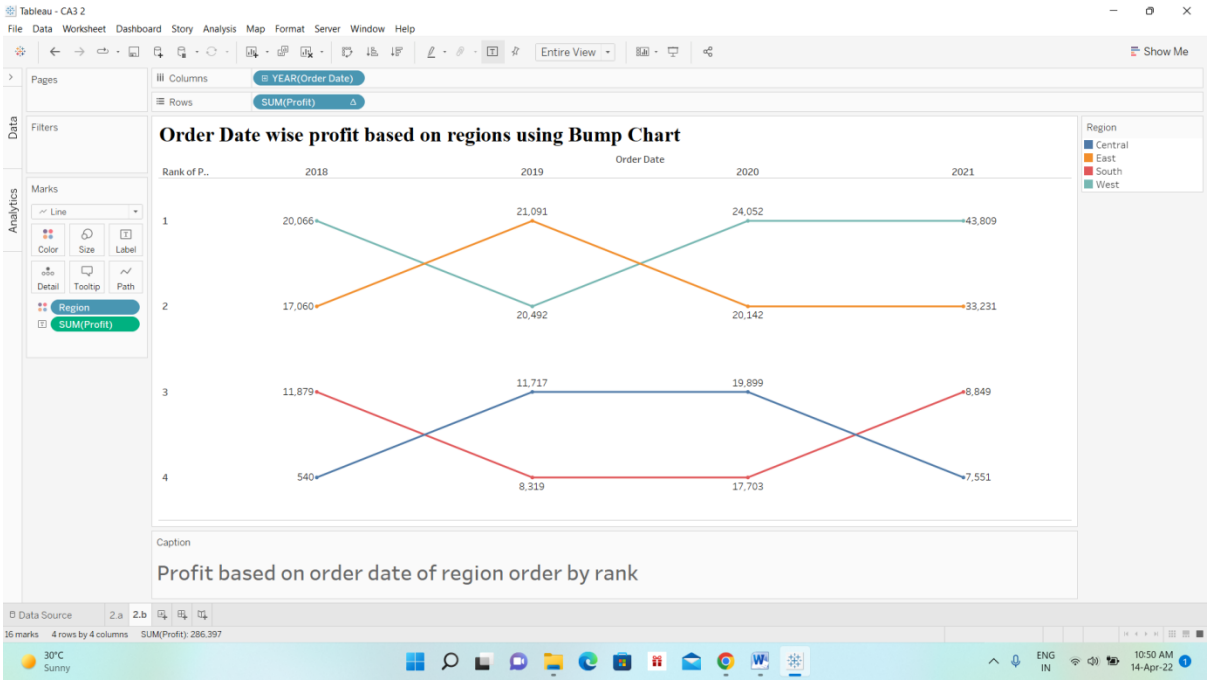
a) How many states are having sales greater than 15000 and how many states are having sales less than 15000. Find this using Fixed LOD.



Analysis –

- Placed State in rows and convert it into count distinct through measures
- Created a calculated field using LOD to find out sales greater than 1500
- Placed calculated field in columns and colour card
- 29 states have sales greater than 15000 and 20 states have sales less than 15000

b) Visualize Order Date wise profit based on regions using Bump Chart.



Analysis –

- Placed Order Date in columns and Profit in rows
- Placed region in colour card and made a line chart
- Using quick table calculation made a rank using Profit and created bump chart by compute using region
- Converted Profit into discrete and used line chart
- Analyzed Profit based on Order date and region