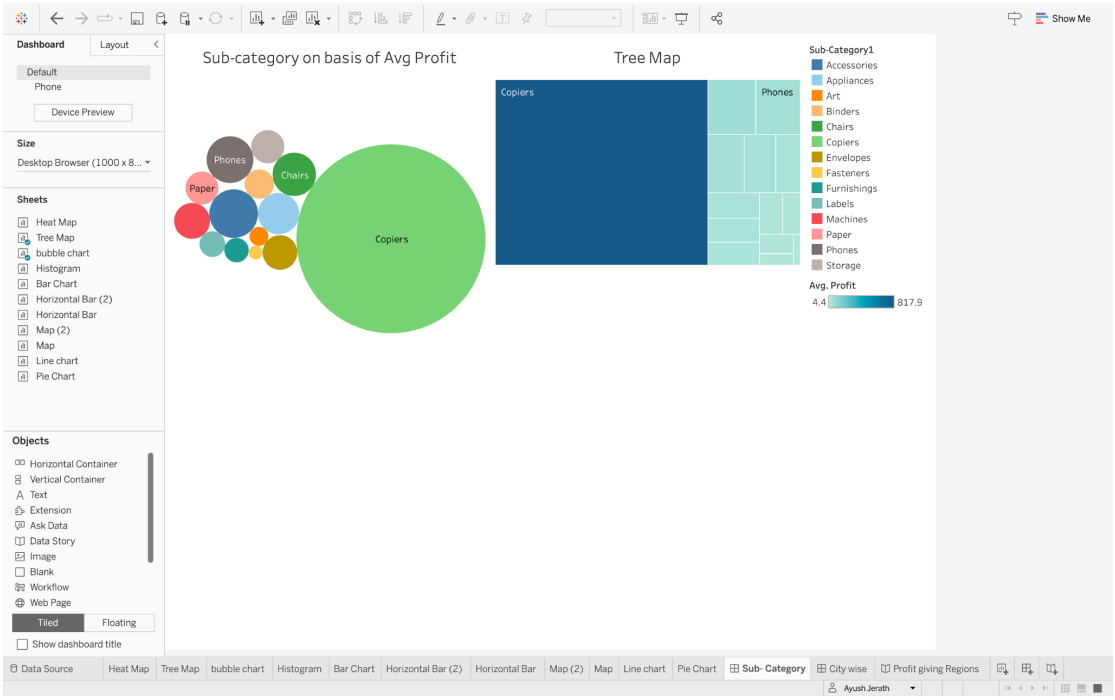
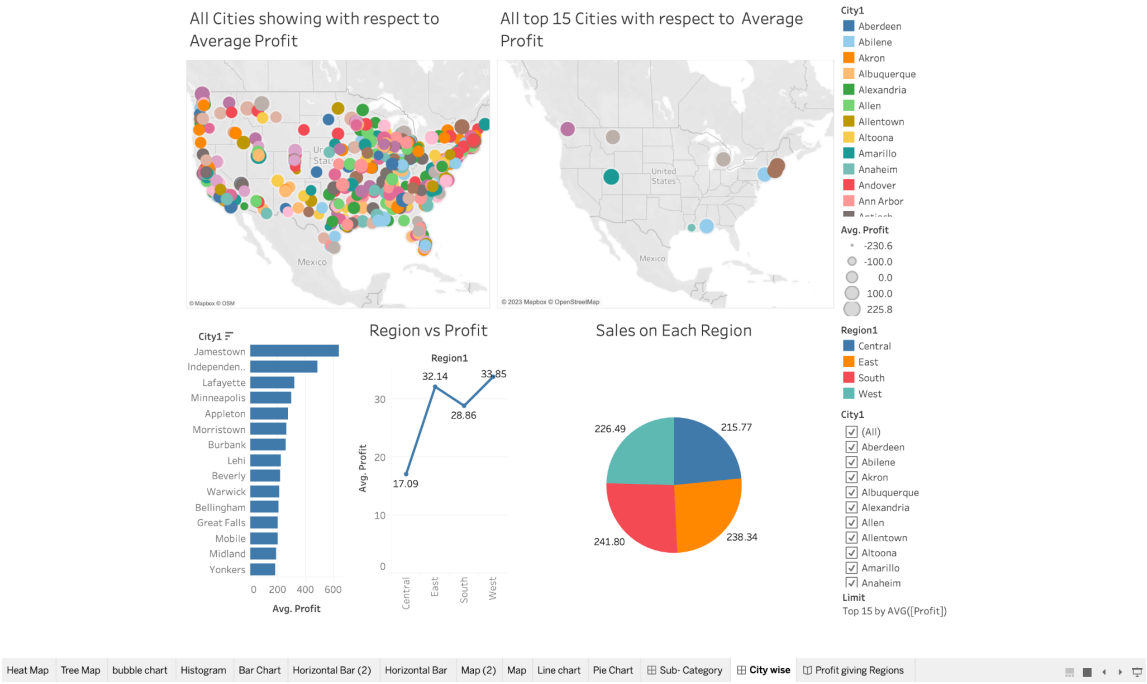
Name :- Ayush Jerath

Registration Number :- 20BCE10987

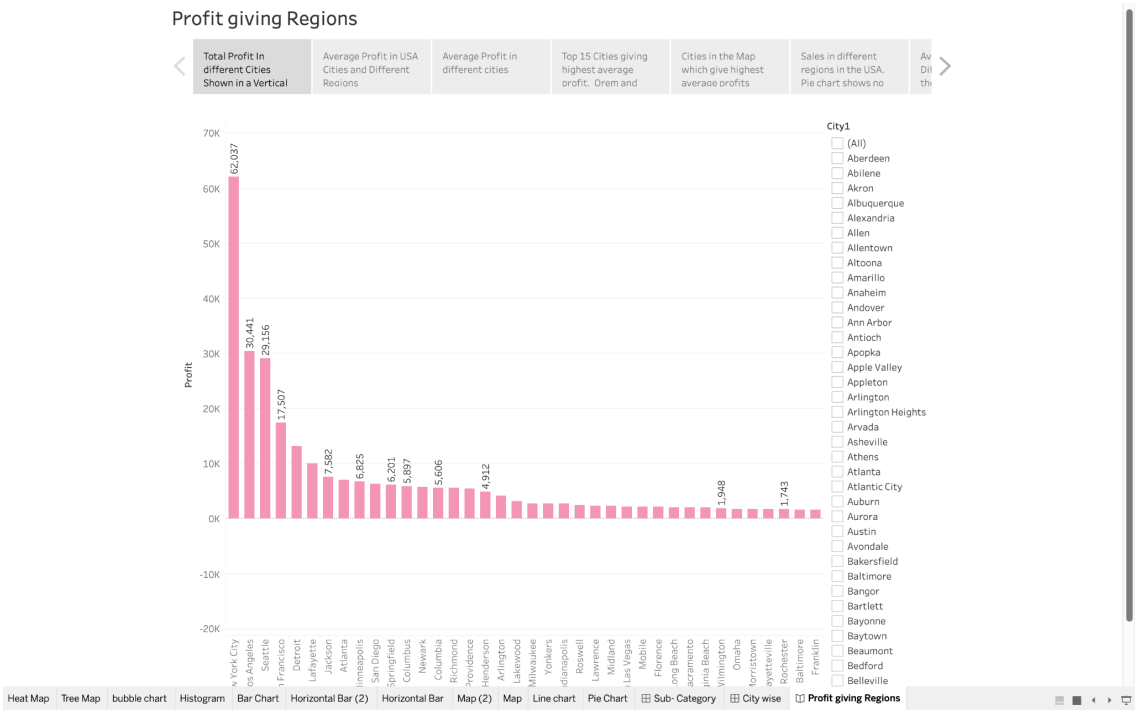
ASSIGNMENT - 3

- Create the following with whatever visualizations you have built in assignment - 1 and 2 (if you want you can also create new visualizations)
  - **Dashboard**



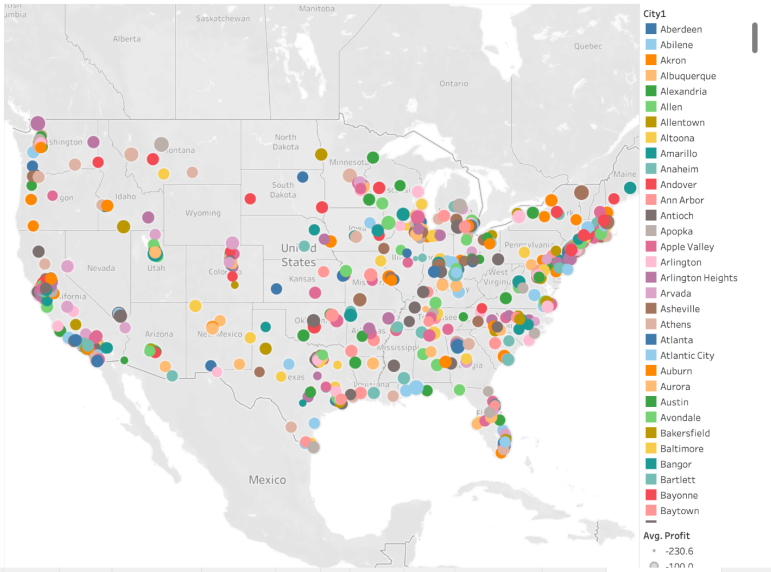

All Cities showing with respect to Average Profit
All top 15 Cities with respect to Average Profit
City1
Aberdeen
Abilene
Akron
Albuquerque
Alexandria
Allen
Allentown
Altoona
Amarillo
Anaheim
Andover
Ann Arbor
Avg. Profit
-230.6
-100.0
0.0
100.0
225.8
Region1
Central
East
South
West
City1
(All)
Aberdeen
Abilene
Akron
Albuquerque
Alexandria
Allen
Allentown
Altoona
Amarillo
Anaheim
Limit
Top 15 by AVG([Profit])
City1
Jamestown
Independen..
Lafayette
Minneapolis
Appleton
Morristown
Burbank
Lehi
Beverly
Warwick
Bellingham
Great Falls
Mobile
Midland
Yonkers
0
200
400
600
Avg. Profit
Region vs Profit
Region1
32.14
33.85
28.86
17.09
Avg. Profit
30
20
10
0
Central
East
South
West
Sales on Each Region
226.49
215.77
241.80
238.34
Heat Map
Tree Map
bubble chart
Histogram
Bar Chart
Horizontal Bar (2)
Horizontal Bar
Map (2)
Map
Line chart
Pie Chart
Sub- Category
City wise
Profit giving Regions

○ Story


Profit giving Regions
Total Profit In different Cities Shown in a Vertical
Average Profit in USA Cities and Different Regions
Average Profit in different cities
Top 15 Cities giving highest average profit. Orem and
Cities in the Map which give highest average profits
Sales in different regions in the USA. Pie chart shows no
City1
(All)
Aberdeen
Abilene
Akron
Albuquerque
Alexandria
Allen
Allentown
Altoona
Amarillo
Anaheim
Andover
Ann Arbor
Antioch
Apopka
Apple Valley
Appleton
Arlington
Arlington Heights
Arvada
Asheville
Athens
Atlanta
Atlantic City
Auburn
Aurora
Austin
Avondale
Bakersfield
Baltimore
Bangor
Bartlett
Bayonne
Baytown
Beaumont
Bedford
Belleville
Profit
70K
60K
50K
40K
30K
20K
10K
0K
-10K
-20K
62,037
30,441
29,156
17,507
7,582
6,825
6,401
5,897
5,606
4,912
1,948
1,743
Heat Map
Tree Map
bubble chart
Histogram
Bar Chart
Horizontal Bar (2)
Horizontal Bar
Map (2)
Map
Line chart
Pie Chart
Sub- Category
City wise
Profit giving Regions

Profit giving Regions

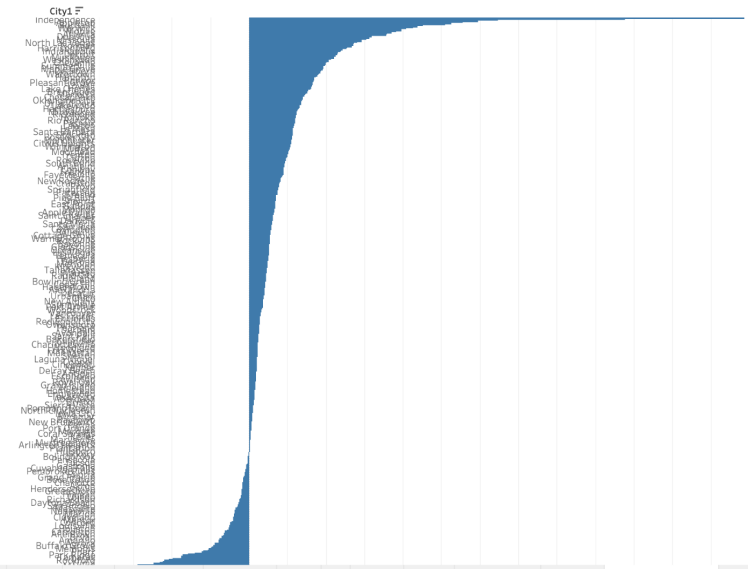
Total Profit In different Cities Shown in a Vertical | Average Profit in USA Cities and Different Regions | Average Profit in different cities | Top 15 Cities giving highest average profit. Orem and | Cities in the Map which give highest average profits | Sales in different regions in the USA. Pie chart shows no | Av Di th



Heat Map | Tree Map | bubble chart | Histogram | Bar Chart | Horizontal Bar (2) | Horizontal Bar | Map (2) | Map | Line chart | Pie Chart | Sub-Category | City wise | **Profit giving Regions**

Profit giving Regions

Total Profit In different Cities Shown in a Vertical | Average Profit in USA Cities and Different Regions | **Average Profit in different cities** | Top 15 Cities giving highest average profit. Orem and | Cities in the Map which give highest average profits | Sales in different regions in the USA. Pie chart shows no | Av Di th



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Profit giving Regions

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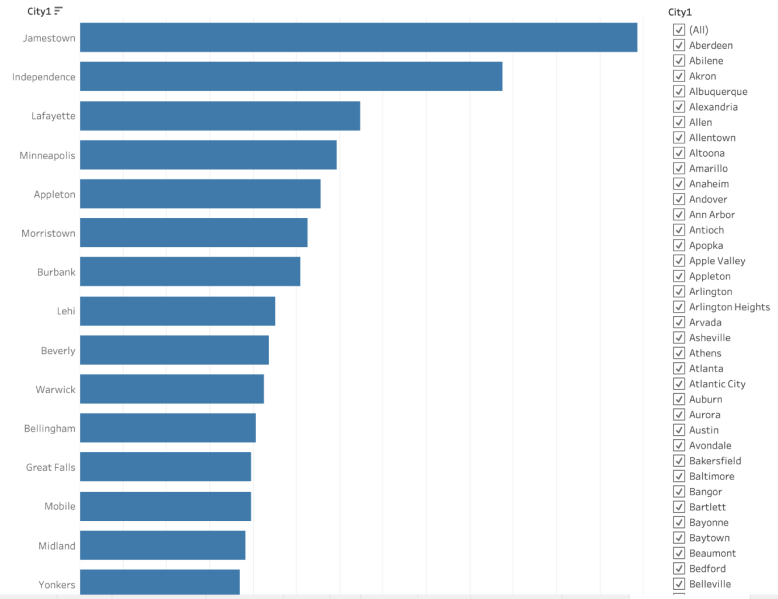

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Profit giving Regions

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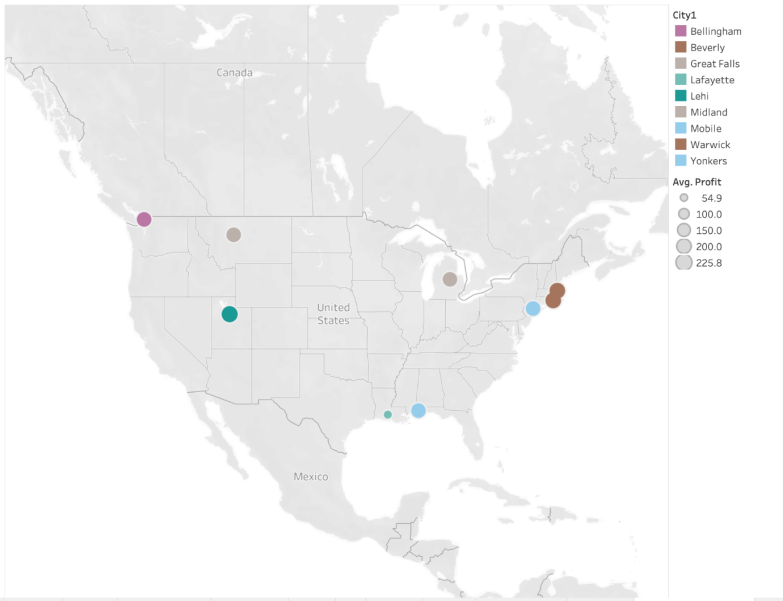

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Profit giving Regions

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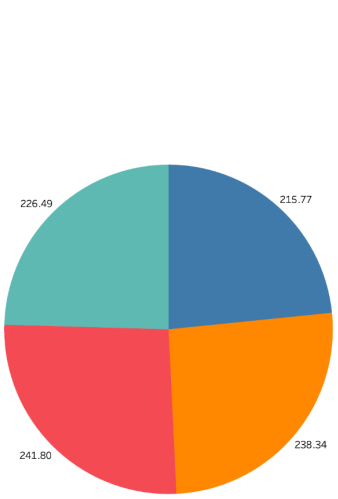
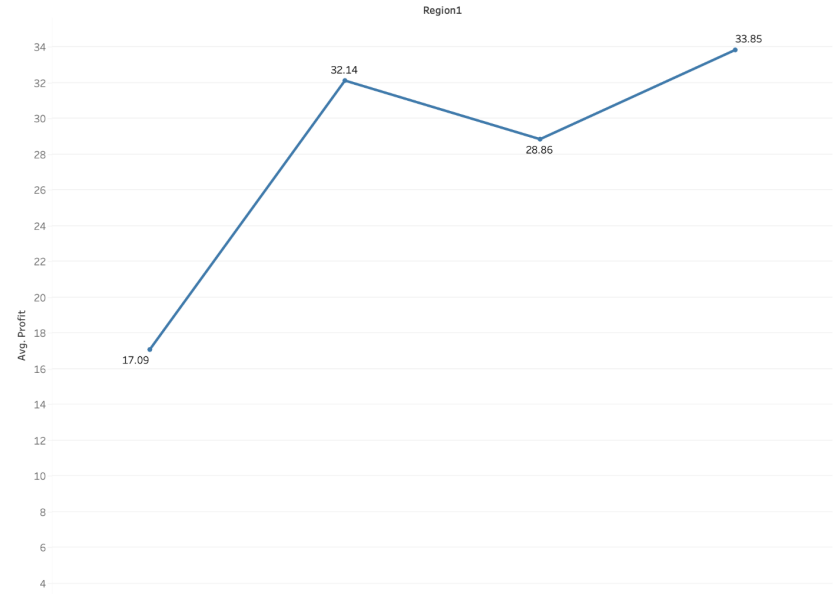


Heat Map | Tree Map | bubble chart | Histogram | Bar Chart | Horizontal Bar (2) | Horizontal Bar | Map (2) | Map | Line chart | Pie Chart | Sub- Category | City wise | **Profit giving Regions**

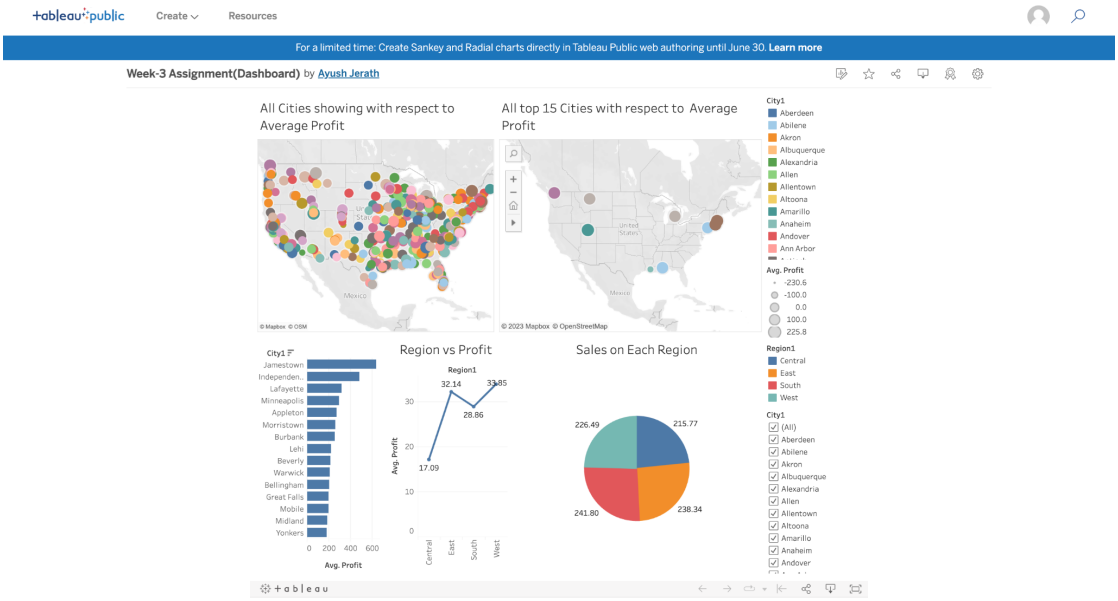
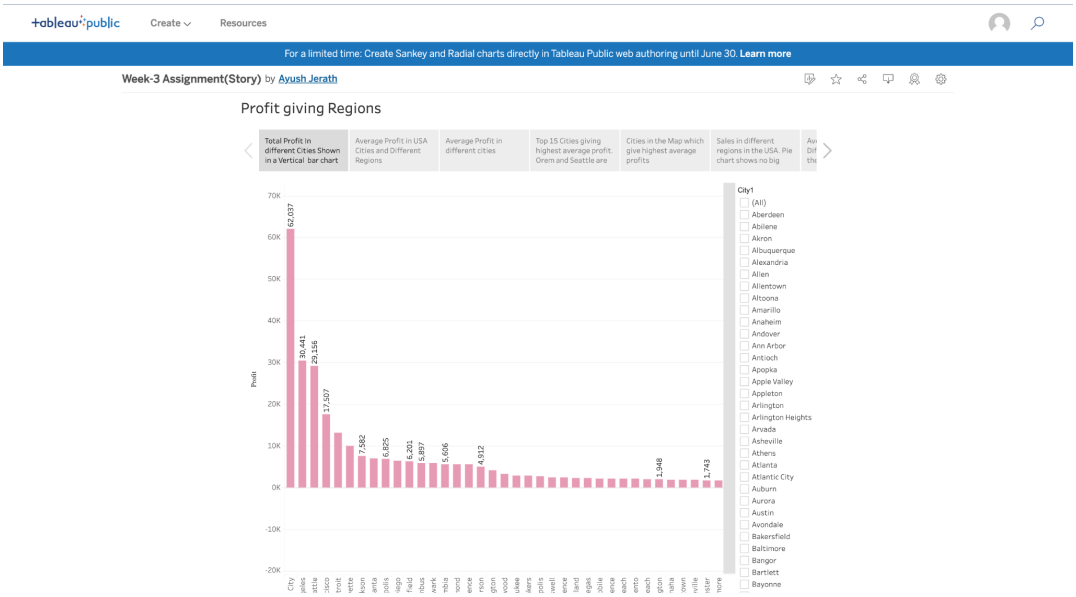
Profit giving Regions

Average Profit in USA Cities and Different Regions | Average Profit in different cities | Top 15 Cities giving highest average profit. Orem and | Cities in the Map which give highest average profits | Sales in different regions in the USA. Pie chart shows no | **Average Profit in Different Regions of the USA. As we can**



Heat Map | Tree Map | bubble chart | Histogram | Bar Chart | Horizontal Bar (2) | Horizontal Bar | Map (2) | Map | Line chart | Pie Chart | Sub- Category | City wise | **Profit giving Regions**

- Publish the dashboard & story on to tableau public server.
    - Dashboard Link :- https://public.tableau.com/views/Week-3AssignmentDashboard/Citywise?:language=en-US&:display_count=n&:origin=viz_share_link



    - Story Link :- https://public.tableau.com/views/Week-3Assignment_16860867329020/ProfitgivingRegions?:language=en-US&:display_count=n&:origin=viz_share_link