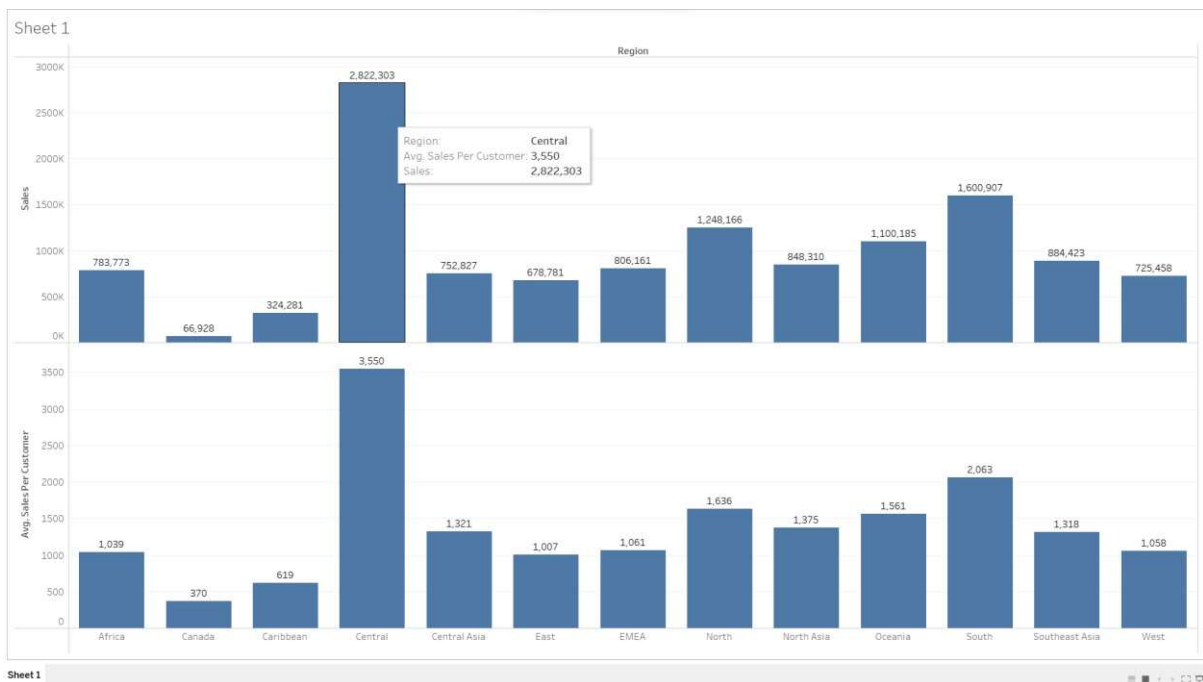


NAME: SAKTHIPRAVEENA S  
REG.NO: 21BLC1540

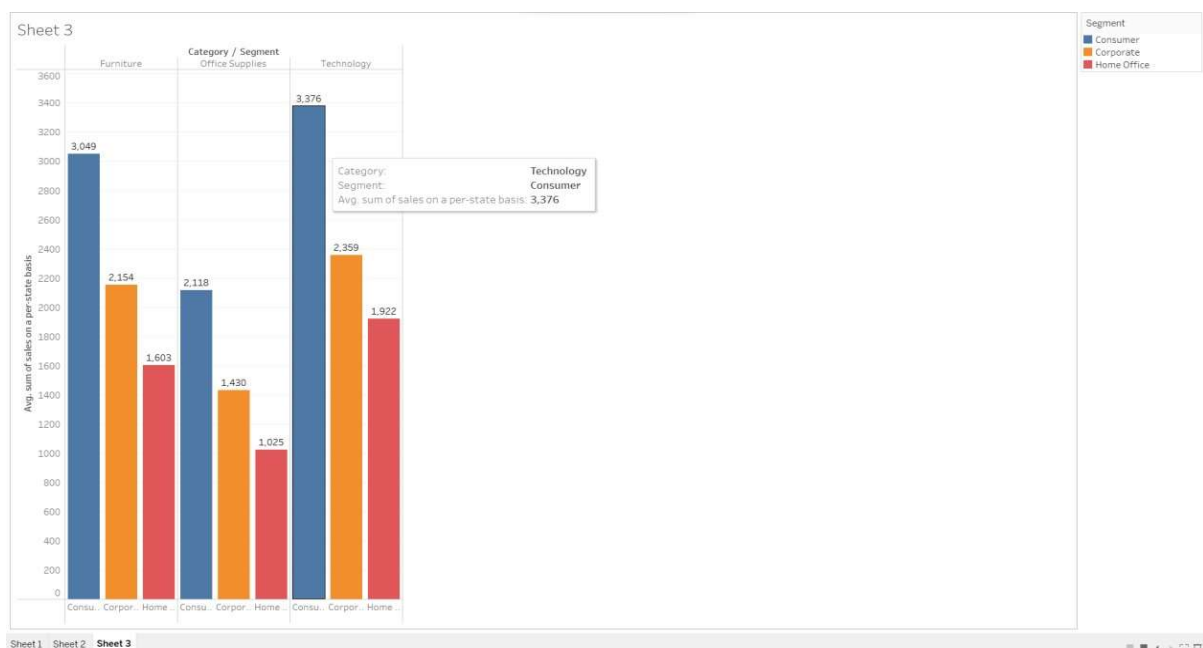
## DATA ANALYTICS WITH IBM COGNOS ASSIGNMENT-4

### LOD EXPRESSIONS:

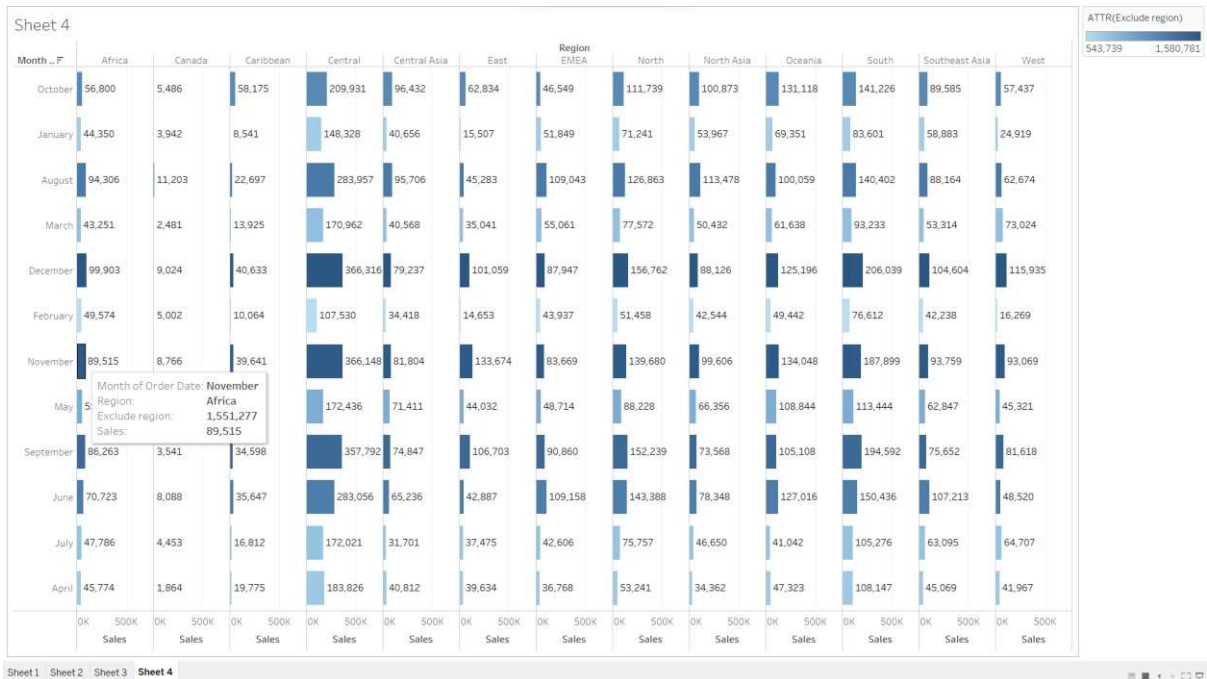
1. The sum of all sales and the average sales per customer for each region



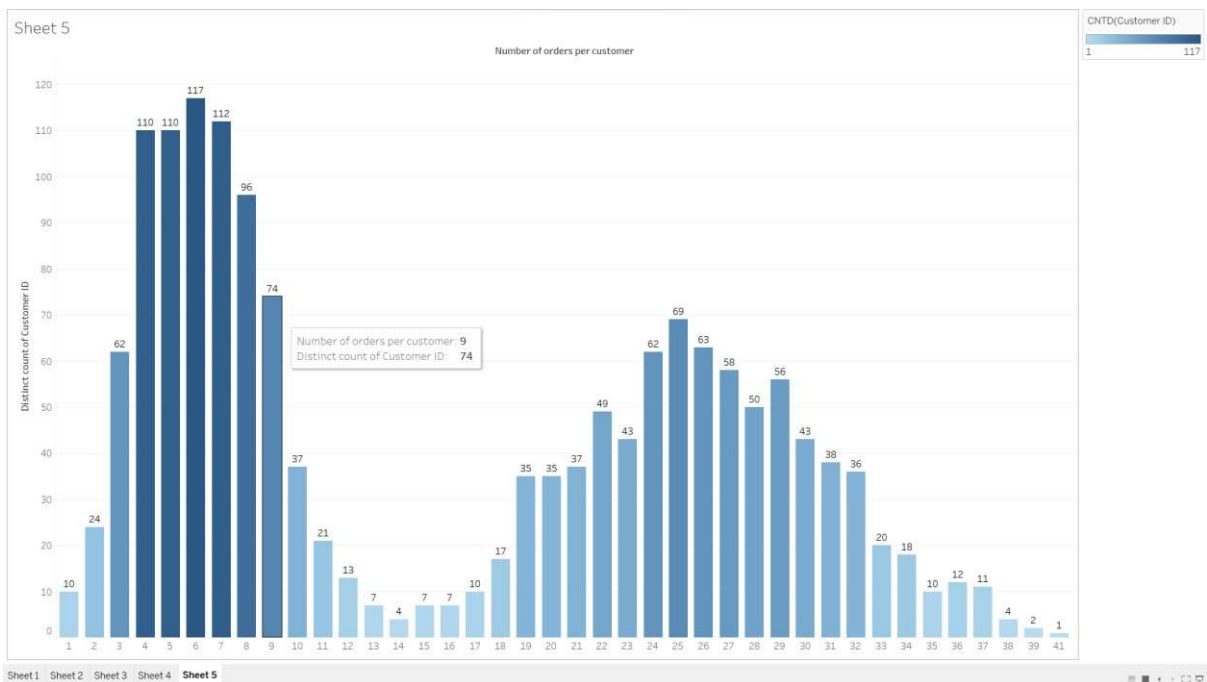
2. The average sum of sales per state that varies across categories and segments.



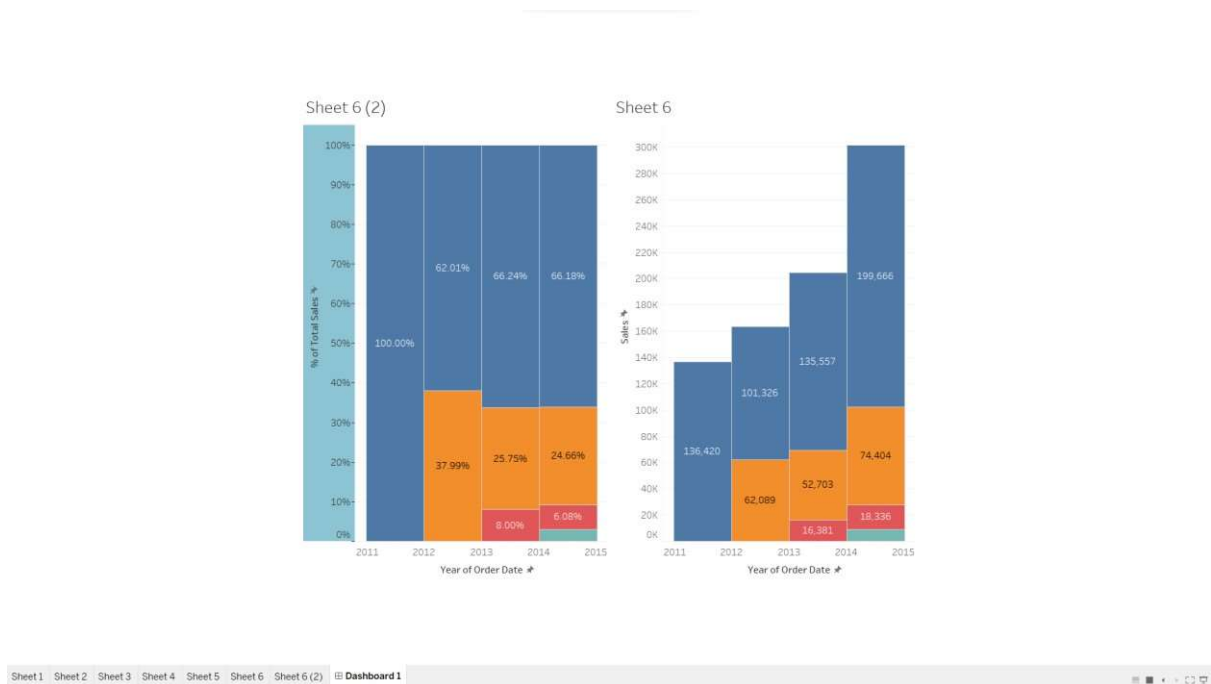
3. Create a level of detail expression, named "Exclude Region", that excludes [Region] from the sum of [Sales]:



#### 4. Customer order frequency



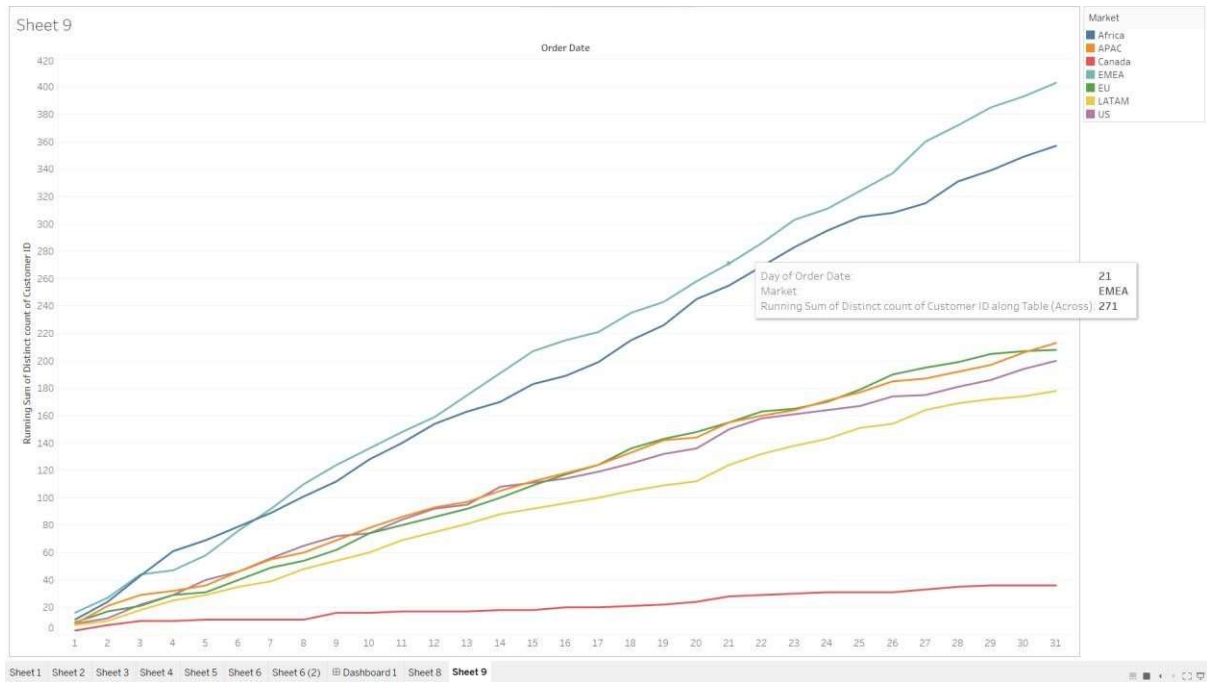
## 5. Cohort Analysis



## 6. Daily profit KPI



## 7. New customer Acquisition



## 8. Comparative sales analysis

