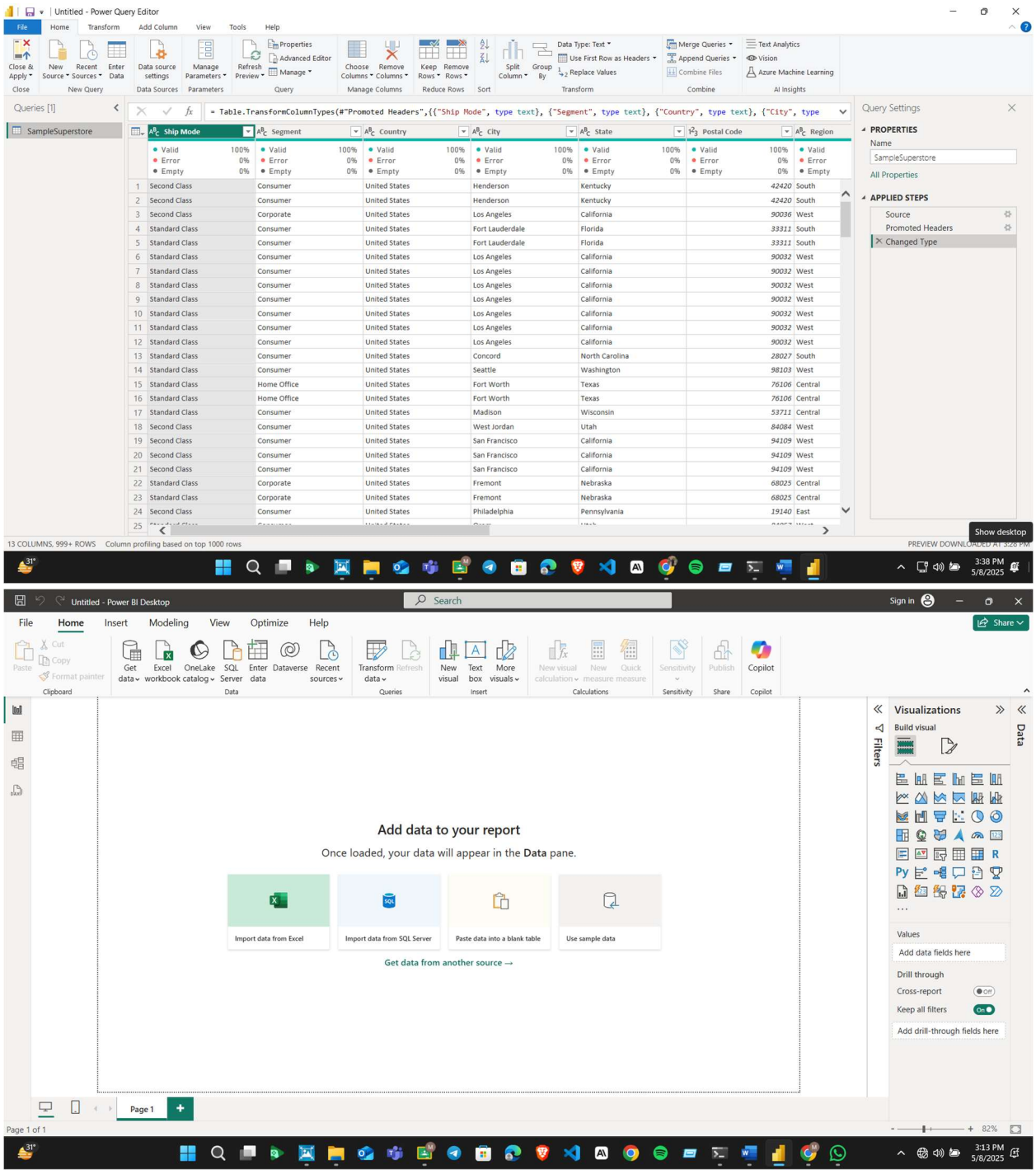
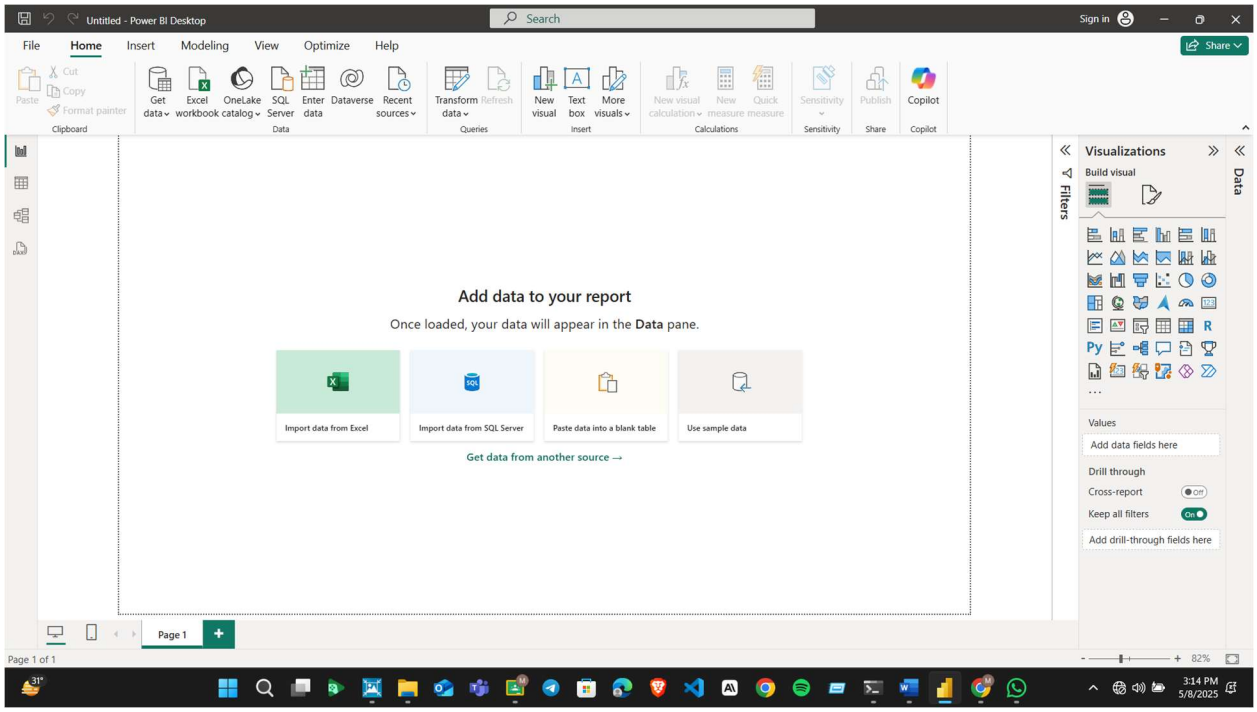
Q)You are given the SuperStore dataset. Create a visualization that:

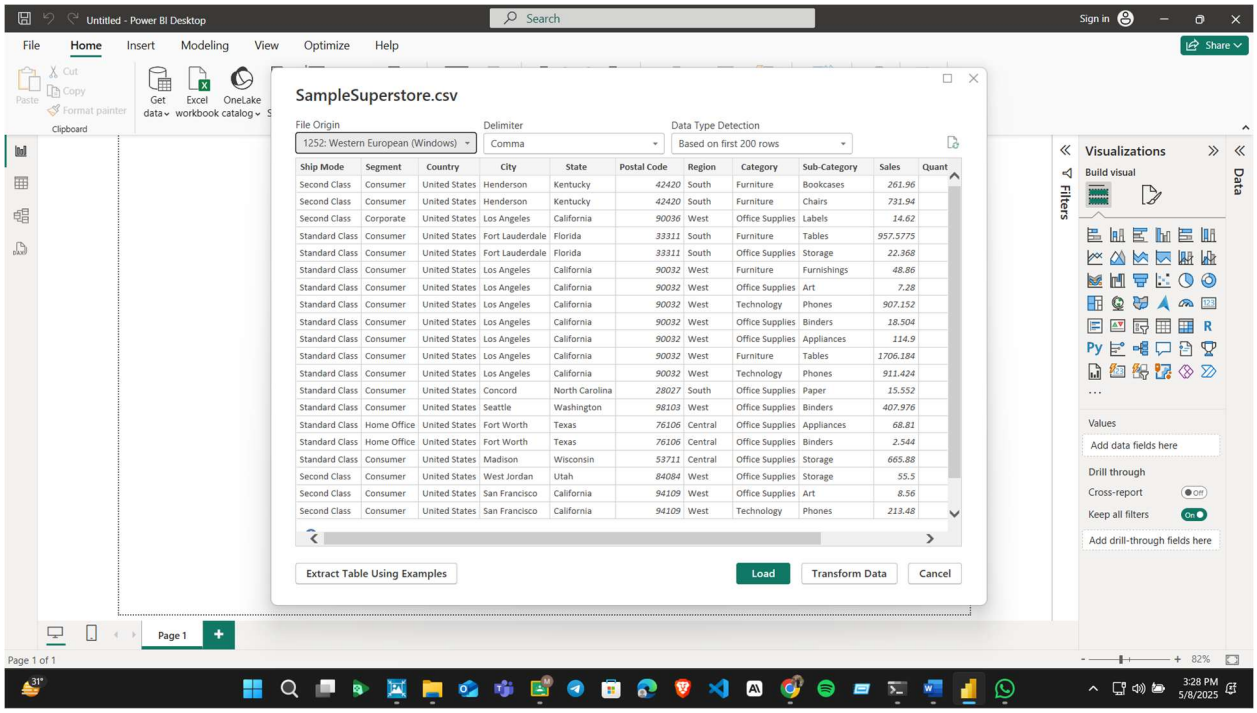
1.Shows the sales by sub-category as a bar chart.

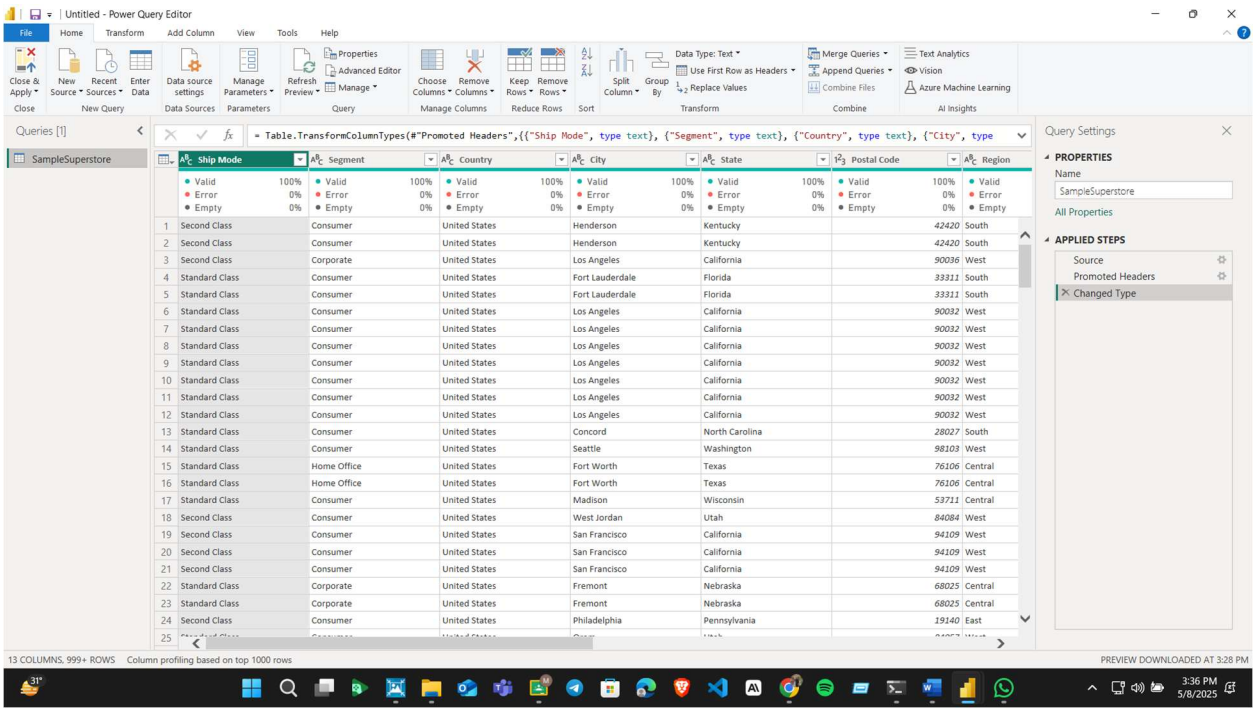
2.Colors each bar based on the Profit-to-Sales ratio.

3.Highlight only those sub-categories where this ratio is above the average ratio across all sub-categories.

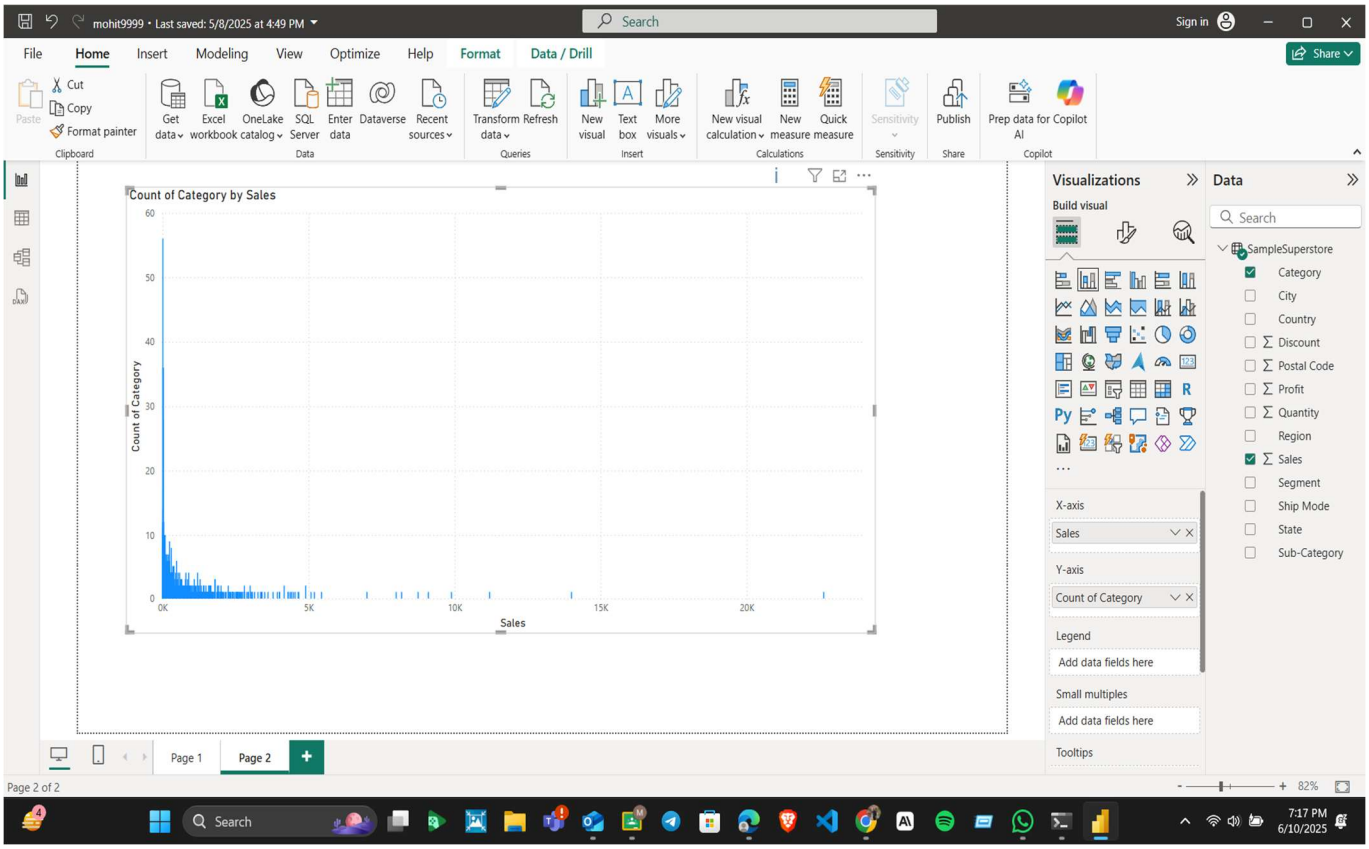

Untitled - Power Query Editor
Queries [1]
SampleSuperstore
= Table.TransformColumnTypes(#"Promoted Headers",{{"Ship Mode", type text}, {"Segment", type text}, {"Country", type text}, {"City", type
Ship Mode
Segment
Country
City
State
Postal Code
Region
Query Settings
PROPERTIES
Name
SampleSuperstore
All Properties
APPLIED STEPS
Source
Promoted Headers
Changed Type
13 COLUMNS, 999+ ROWS
Column profiling based on top 1000 rows
Show desktop
Untitled - Power BI Desktop
Search
Sign in
Share
Add data to your report
Once loaded, your data will appear in the Data pane.
Import data from Excel
Import data from SQL Server
Paste data into a blank table
Use sample data
Get data from another source →
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
Filters
Data
Page 1
Page 1 of 1


Untitled - Power BI Desktop
Search
Sign in
File
Home
Insert
Modeling
View
Optimize
Help
Share
Add data to your report
Once loaded, your data will appear in the Data pane.
Import data from Excel
Import data from SQL Server
Paste data into a blank table
Use sample data
Get data from another source →
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
Filters
Data
Page 1
Page 1 of 1
82%
3:14 PM
5/8/2025

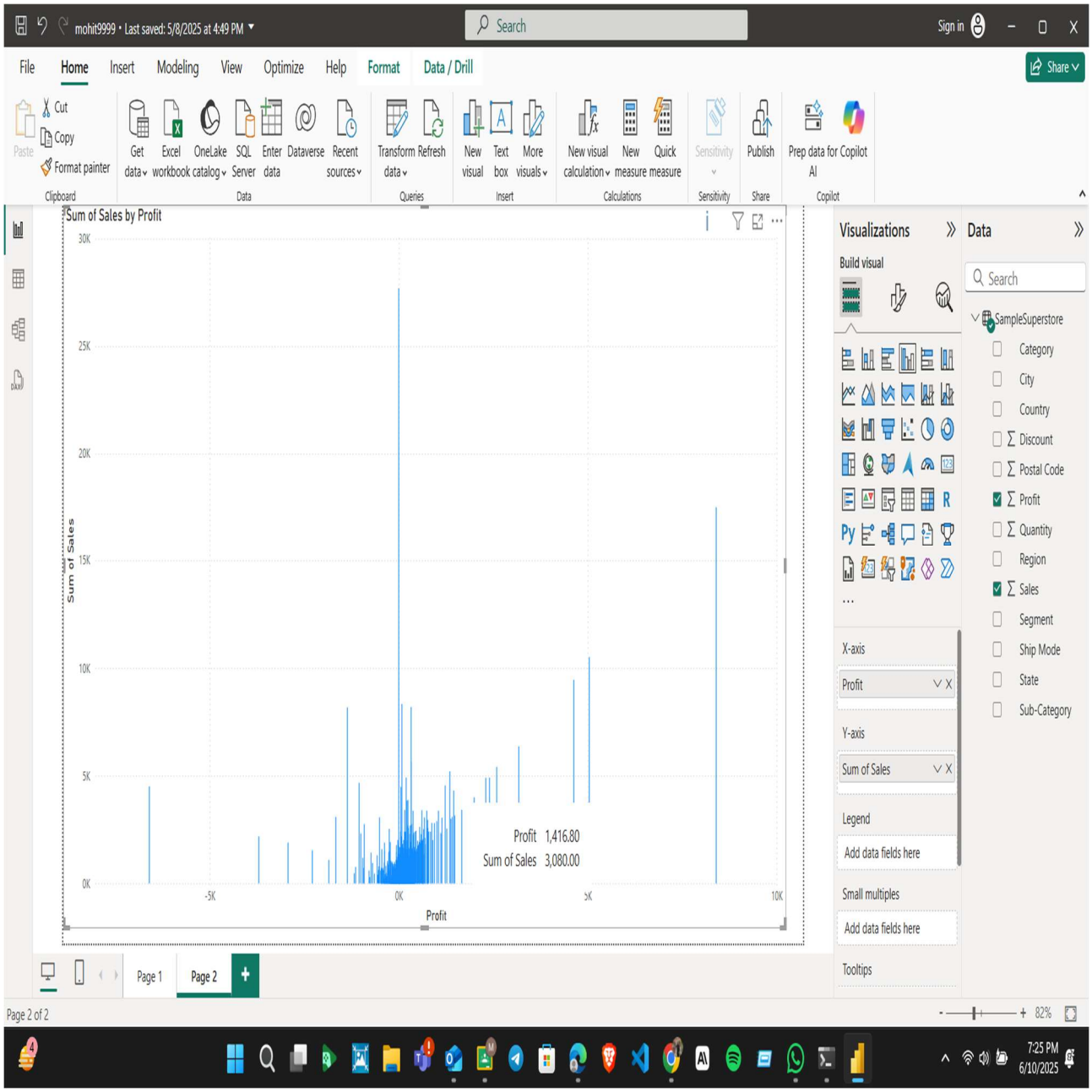

Untitled - Power BI Desktop
Search
Sign in
File
Home
Insert
Modeling
View
Optimize
Help
Share
SampleSuperstore.csv
File Origin
1252: Western European (Windows)
Delimiter
Comma
Data Type Detection
Based on first 200 rows
Ship Mode | Segment | Country | City | State | Postal Code | Region | Category | Sub-Category | Sales | Quant
Second Class | Consumer | United States | Henderson | Kentucky | 42420 | South | Furniture | Bookcases | 261.96
Second Class | Consumer | United States | Henderson | Kentucky | 42420 | South | Furniture | Chairs | 731.94
Second Class | Corporate | United States | Los Angeles | California | 90036 | West | Office Supplies | Labels | 14.62
Standard Class | Consumer | United States | Fort Lauderdale | Florida | 33311 | South | Furniture | Tables | 957.5775
Standard Class | Consumer | United States | Fort Lauderdale | Florida | 33311 | South | Office Supplies | Storage | 22.368
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Furniture | Furnishings | 48.86
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Office Supplies | Art | 7.28
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Technology | Phones | 907.152
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Office Supplies | Binders | 18.504
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Office Supplies | Appliances | 114.9
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Furniture | Tables | 1706.184
Standard Class | Consumer | United States | Los Angeles | California | 90032 | West | Technology | Phones | 911.424
Standard Class | Consumer | United States | Concord | North Carolina | 28027 | South | Office Supplies | Paper | 15.552
Standard Class | Consumer | United States | Seattle | Washington | 98103 | West | Office Supplies | Binders | 407.976
Standard Class | Home Office | United States | Fort Worth | Texas | 76106 | Central | Office Supplies | Appliances | 68.81
Standard Class | Home Office | United States | Fort Worth | Texas | 76106 | Central | Office Supplies | Binders | 2.544
Standard Class | Consumer | United States | Madison | Wisconsin | 53711 | Central | Office Supplies | Storage | 665.88
Second Class | Consumer | United States | West Jordan | Utah | 84084 | West | Office Supplies | Storage | 55.5
Second Class | Consumer | United States | San Francisco | California | 94109 | West | Office Supplies | Art | 8.56
Second Class | Consumer | United States | San Francisco | California | 94109 | West | Technology | Phones | 213.48
Extract Table Using Examples
Load
Transform Data
Cancel
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
Filters
Data
Page 1
Page 1 of 1
82%
3:28 PM
5/8/2025

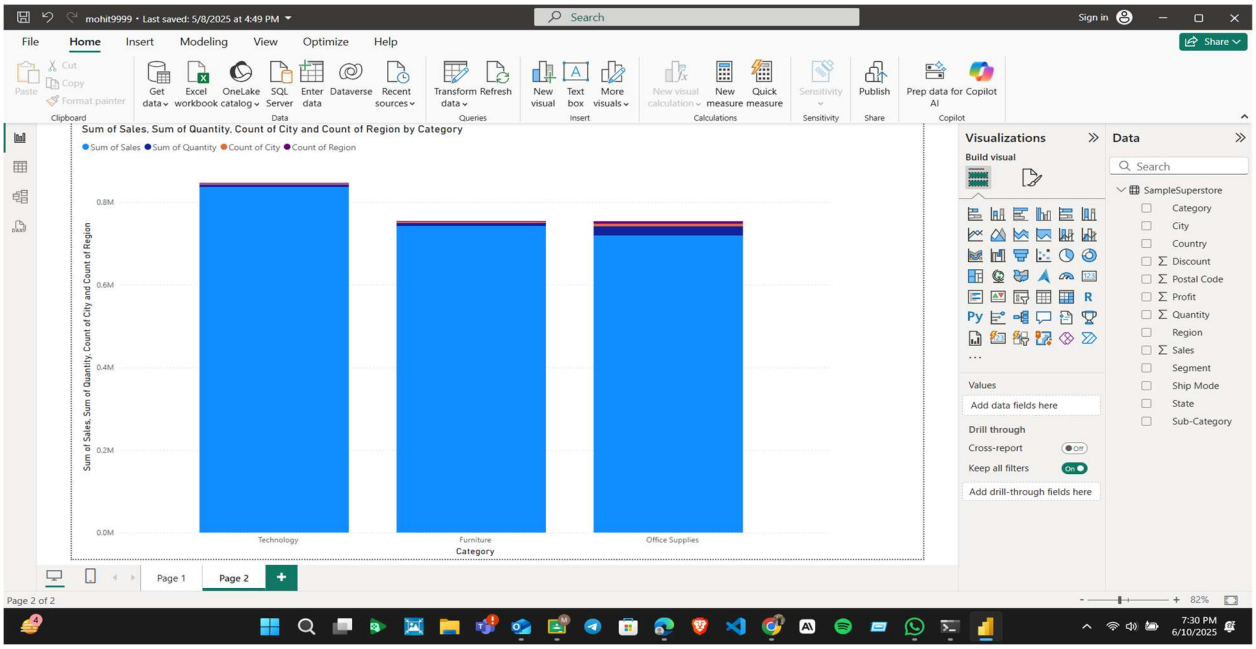


1.Shows the sales by sub-category as a bar chart



Each bar based on the Profit-to-Sales ratio.



f

Highlight only those sub-categories where this ratio is above the average ratio across all sub-categories.