

# TASK 1



# TASK - DATA EXPLORATION AND SUMMARY

## OBJECTIVE

Understand and summarize key statistics in the dataset.

## STEPS

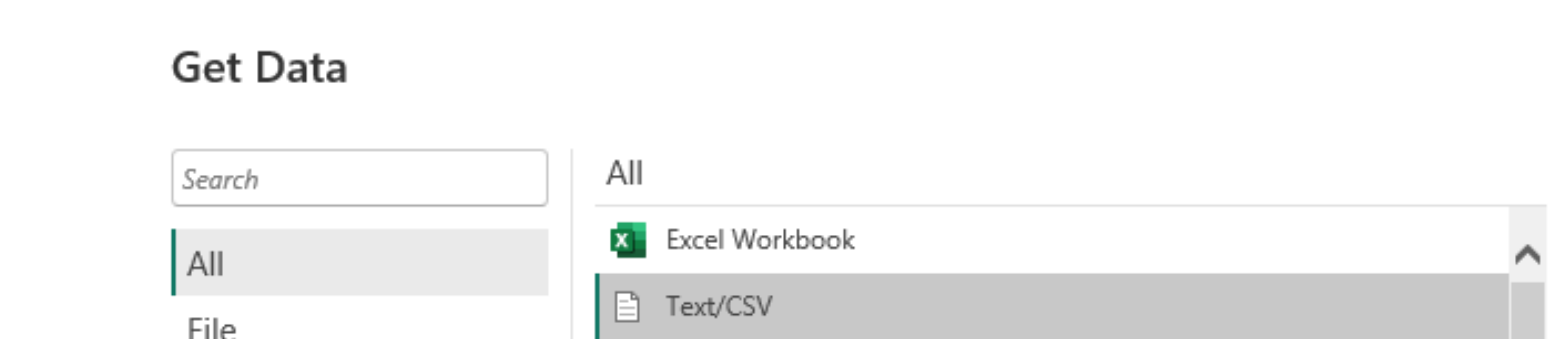
1. Data Import: Import the dataset into Power BI.
2. Exploratory Analysis: Explore the dataset structure and data types.
3. Calculate Statistics: Compute average age, percentage of individuals with various investments, and common savings objectives.
4. Visualization: Create charts for effective visualization of the summary statistics.

# STEP 1 : Data import: Import the data set in power bi

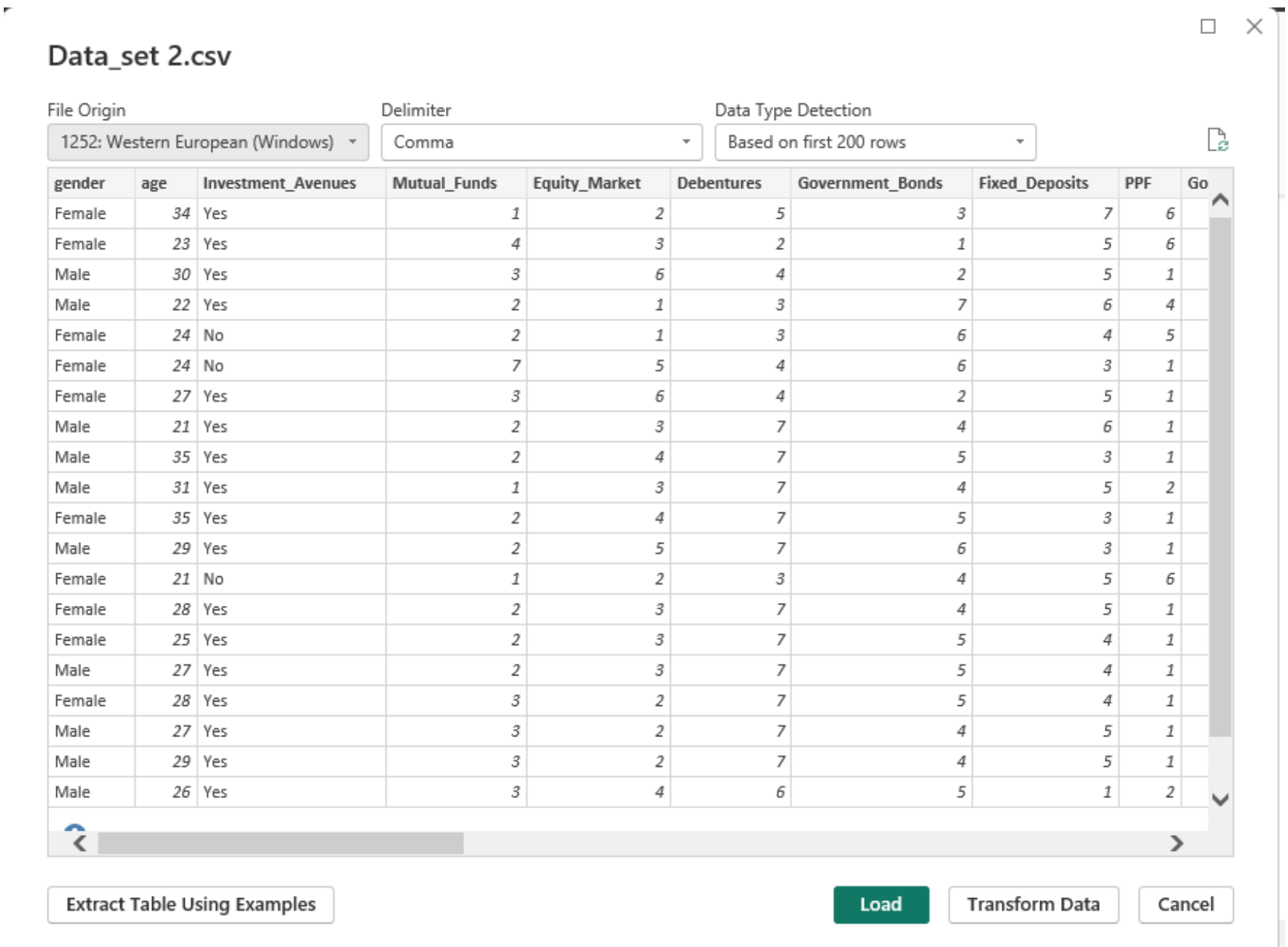
- 1.Open Power BI.
- 2.Click on get data.



- 3.Select Text/csv

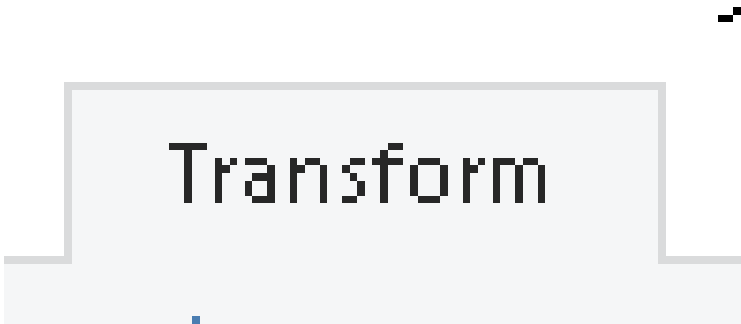


- 4.Choose the file path and click transform.



# STEP 2 : Exploratory Analysis: Explore the dataset structure and data types.

Go to transform tab and click detect data type.

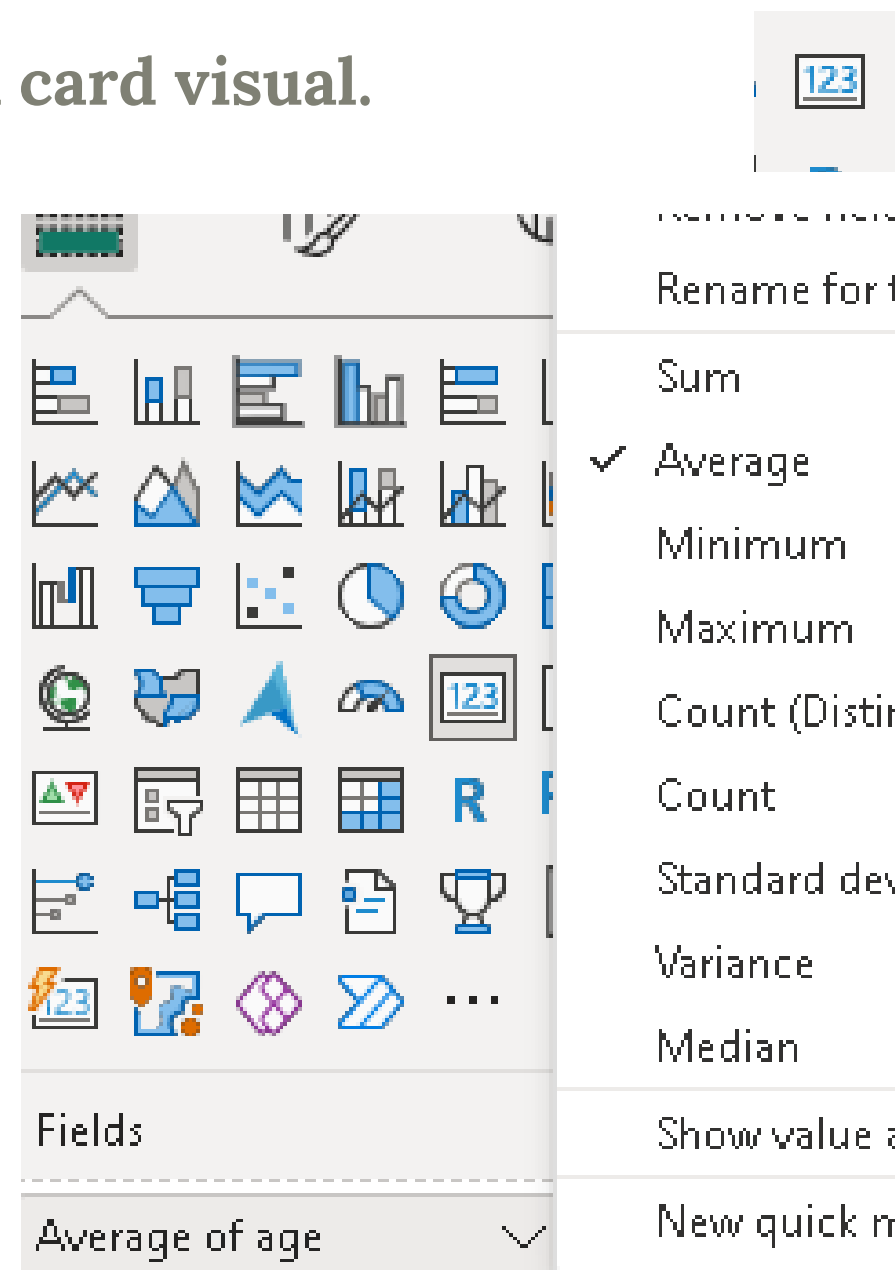


## COLUMNS

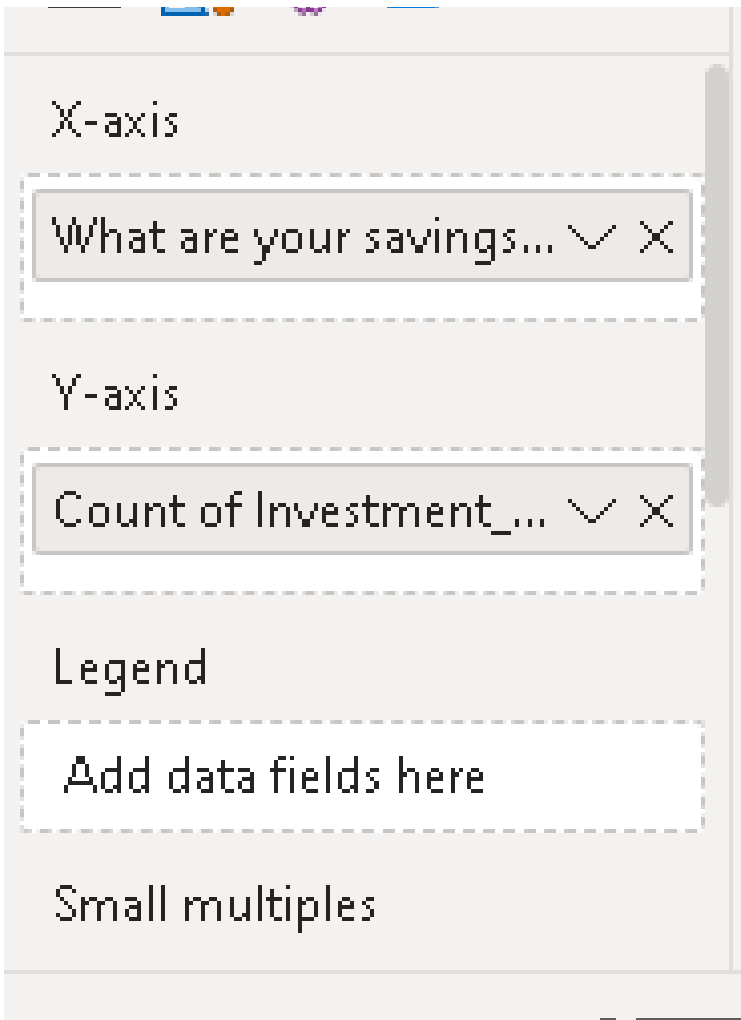
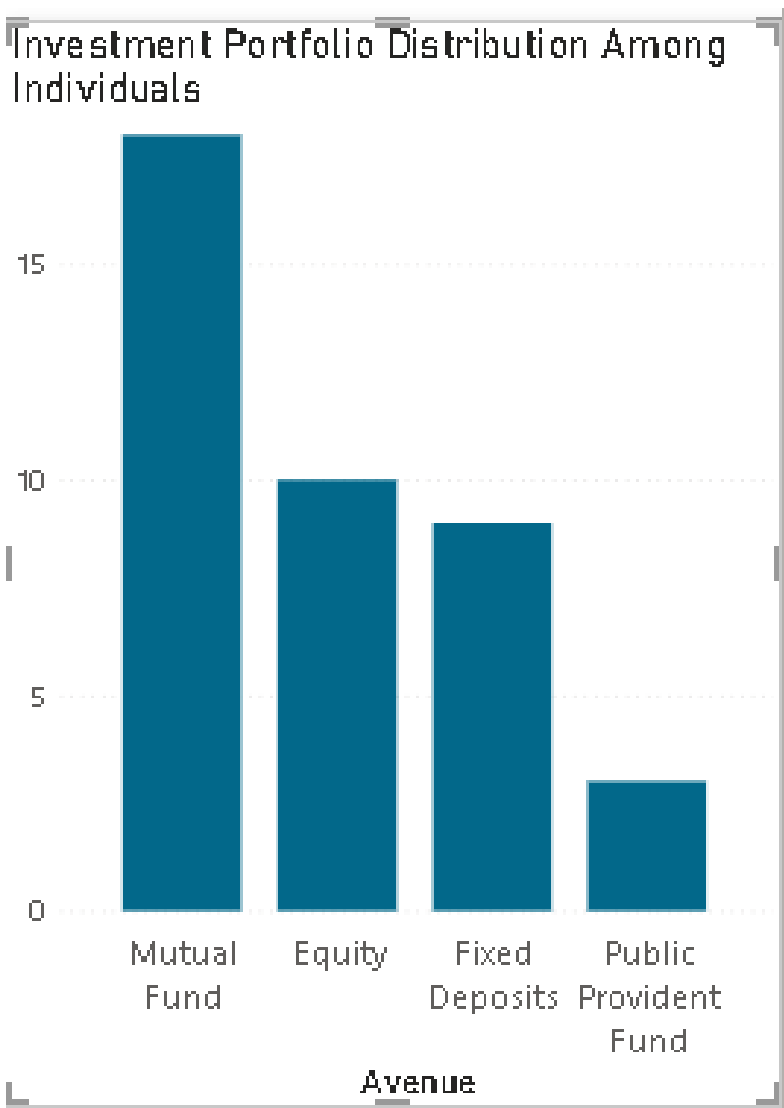
- |                      |                   |                                      |
|----------------------|-------------------|--------------------------------------|
| 1.GENDER             | 9.PPF             | 17.EXPECT                            |
| 2.AGE                | 10.GOLD           | 18.AVENUE                            |
| 3.INVESTMENT_AVENUES | 11.STOCK_MARKET   | 19.WHAT ARE YOUR SAVINGS OBJECTIVES? |
| 4.MUTUAL FUNDS       | 12.FACTOR         | 20.REASON EQUITY                     |
| 5.EQUITY MARKET      | 13.OBJECTIVES     | 21.REASON_MUTUAL                     |
| 6.DEBENTURES         | 14.PURPOSE        | 22.REASON BONDS                      |
| 7.GOVERNMENT BONDS   | 15.DURATION       | 23.REASON_FD                         |
| 8.FIXED_DEPOSIT      | 16.INVEST_MONITOR | 24.SOURCE                            |

**STEP 3 : Calculate Statistics: Compute average age, percentage of individuals with various investments, and common savings objectives.**

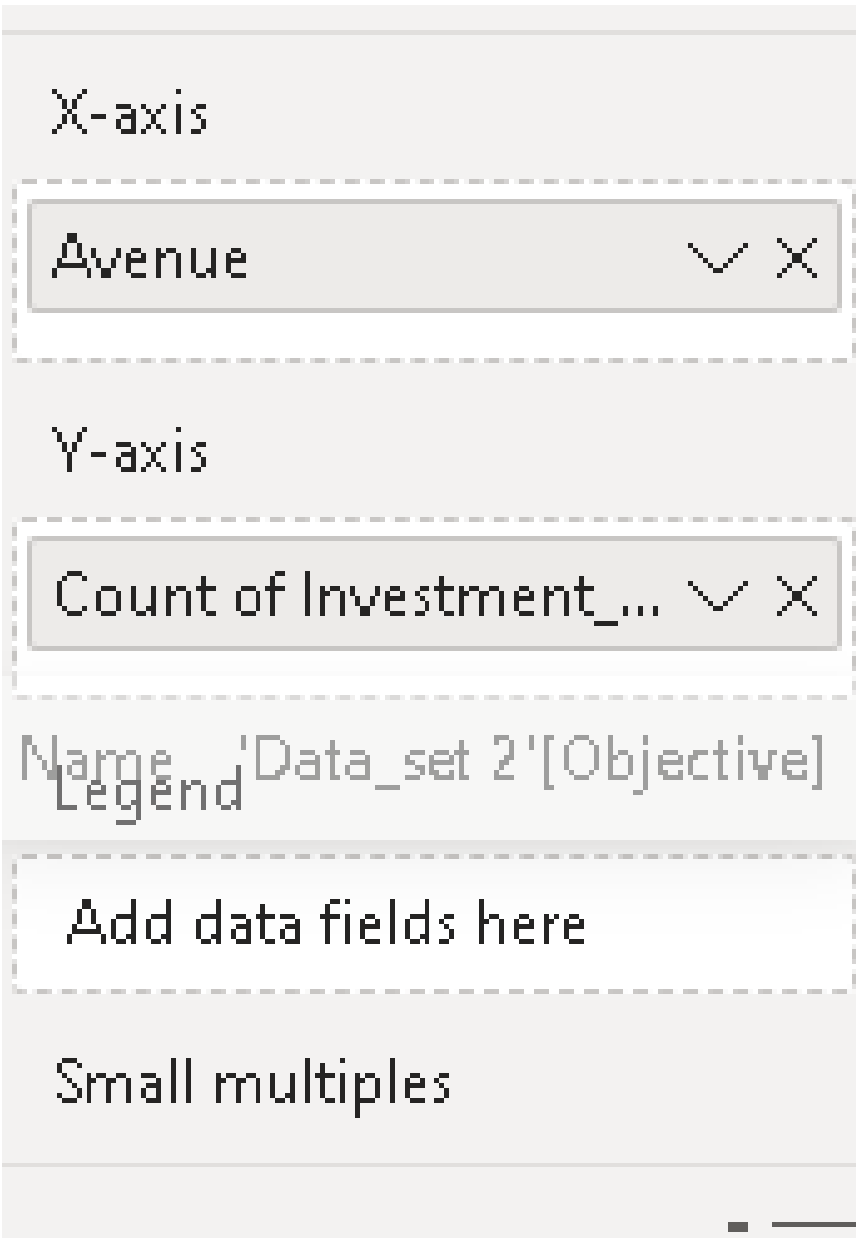
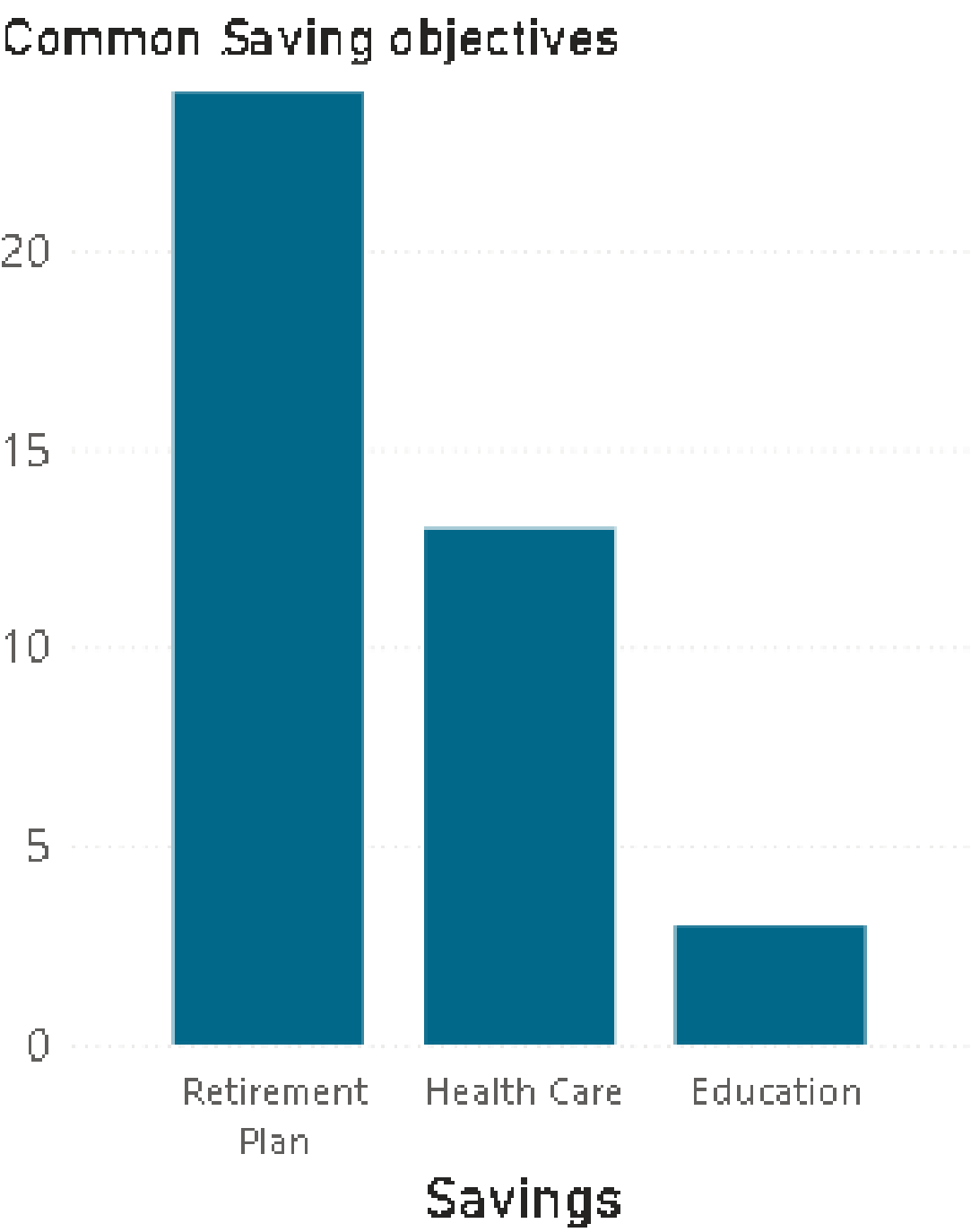
1.Finding the average can be done by using a card visual.



2.Finding the percentage of individuals with various investments



3.Finding the common saving objective.



## STEP 4 : Visualization: Create charts for effective visualization of the summary statistics.

27.80

Average of age

