

Data Presentation and Visualization

2.2 Exercise -

1 tree map, 1 area chart, 1 stacked area chart, and 1 step chart Python, R, Tableau

Week 3 & 4

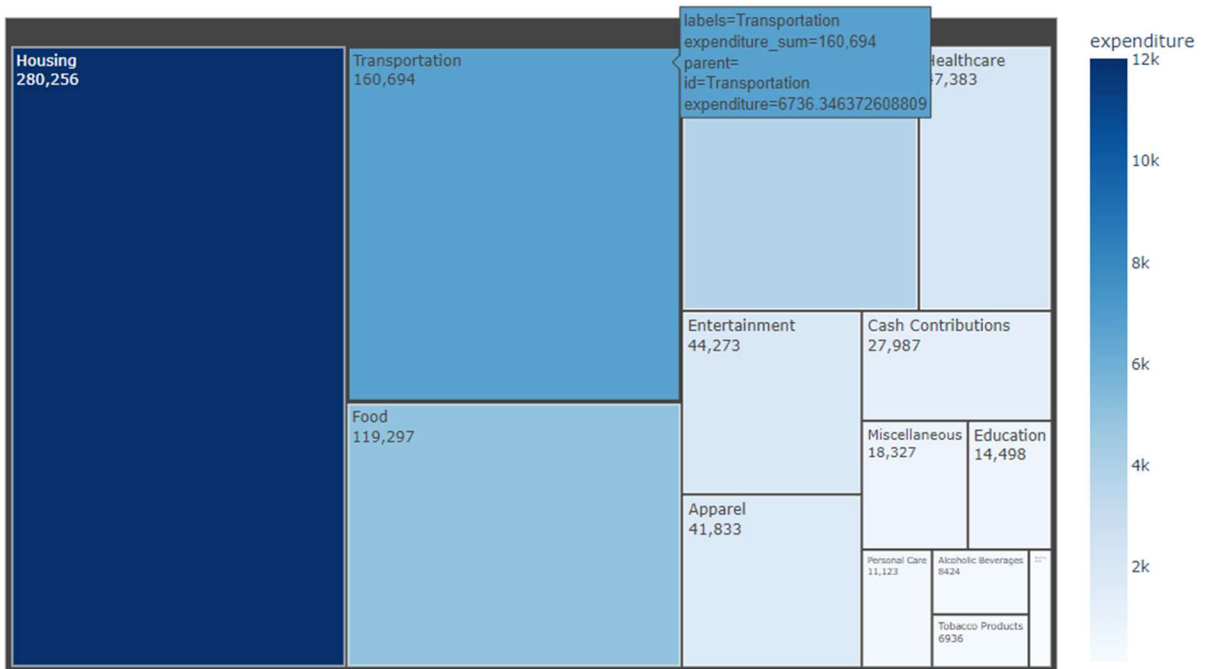
Professor: Dr. Catherine Williams

Author: Karthikeyan Chellamuthu

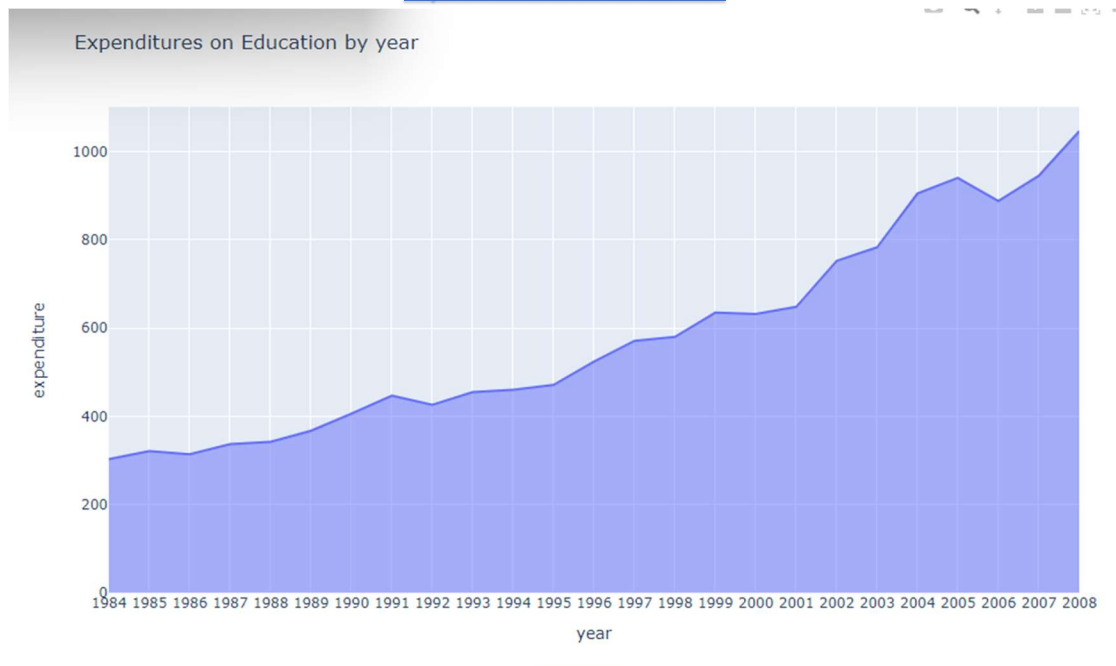
Due Date: 07/03/2022

Python-Tree map chart

Category-wise expenditures

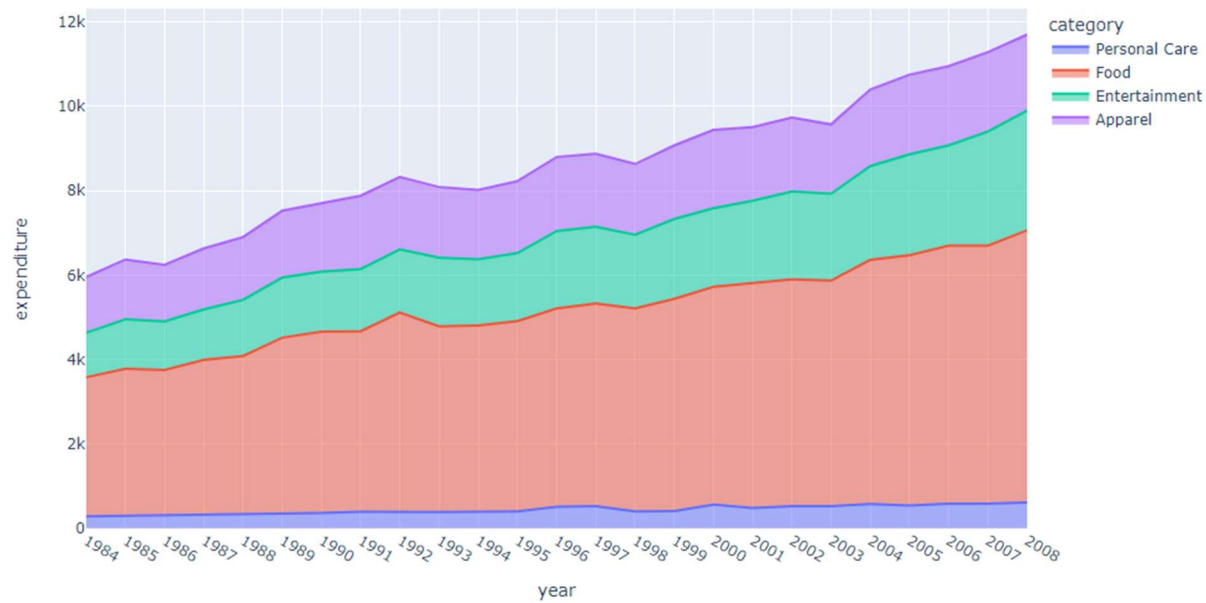


Python-Area Chart

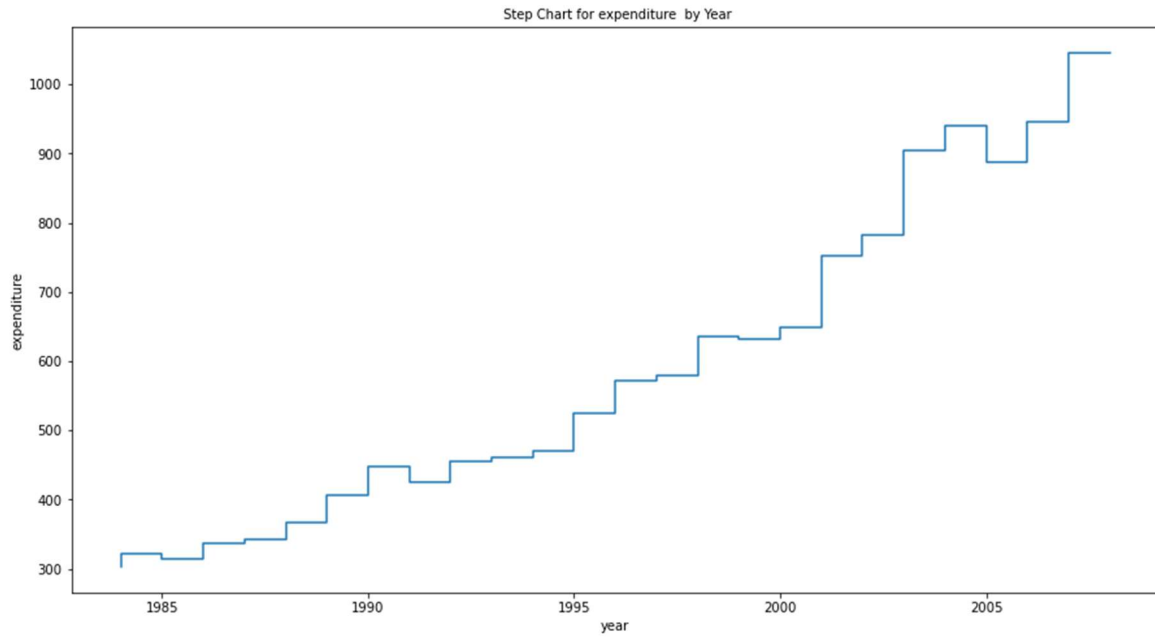


Python-Stacked area Chart

Expenditures on personal Luxury Items by Year

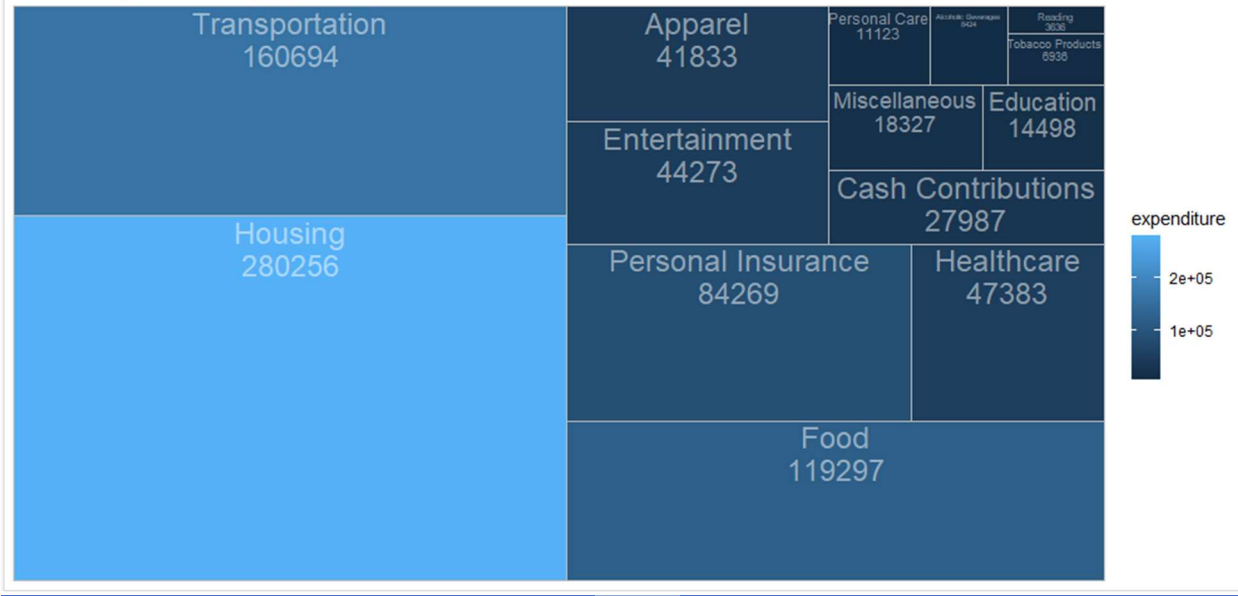


Python-Step Chart

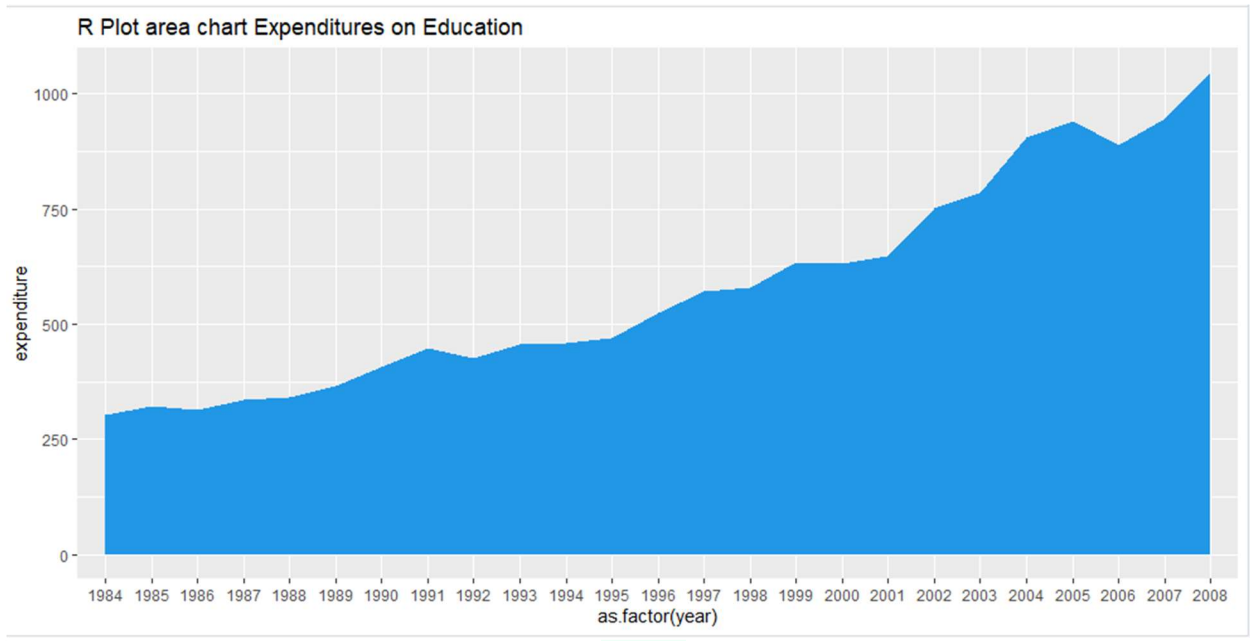


R-Tree map chart

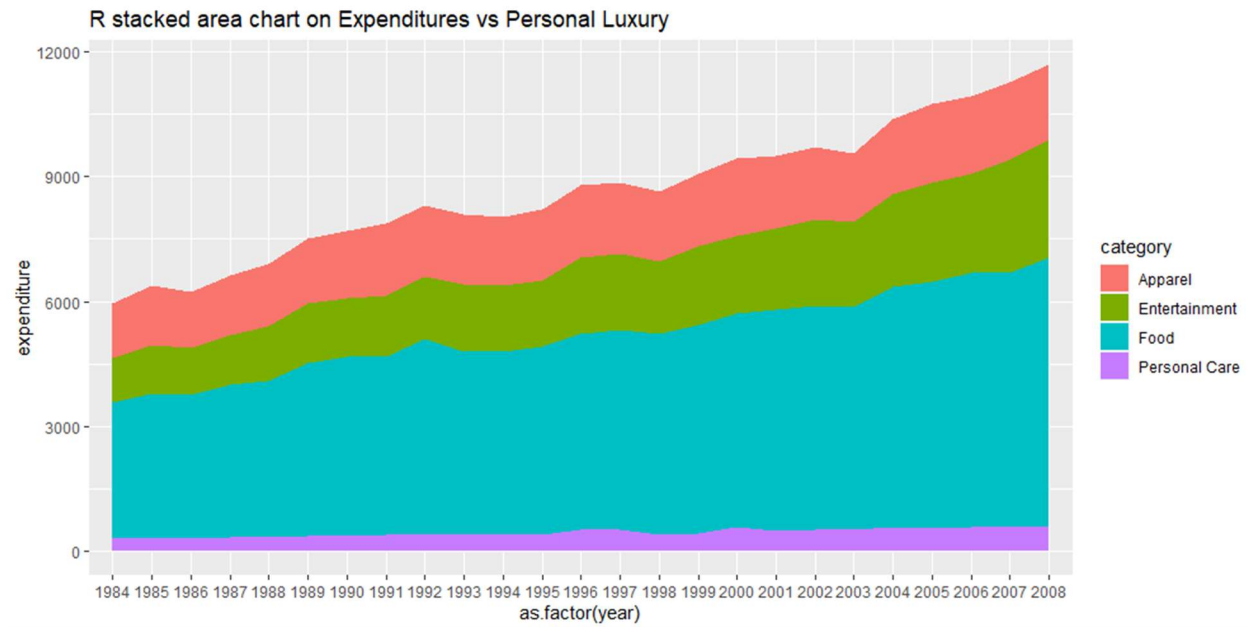
R Tree map chart -Category wise expenditure



R-Area Chart



R-Stacked Area Chart



R-Step Chart

R: Step Chart for expendi by Year

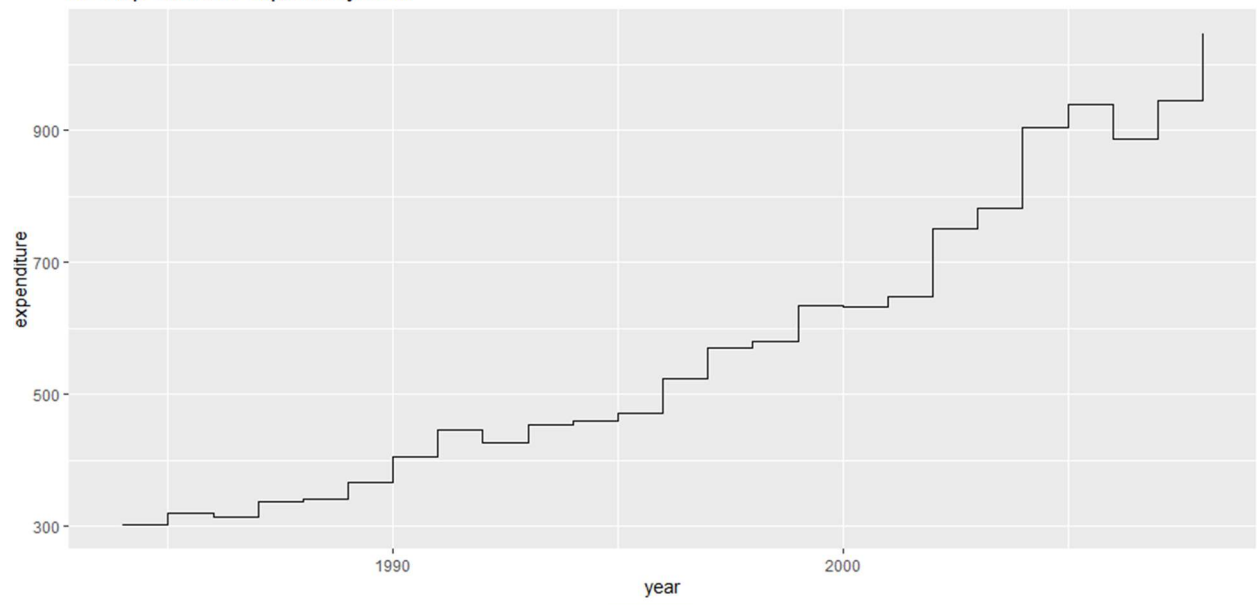


Tableau –Tree Map chart

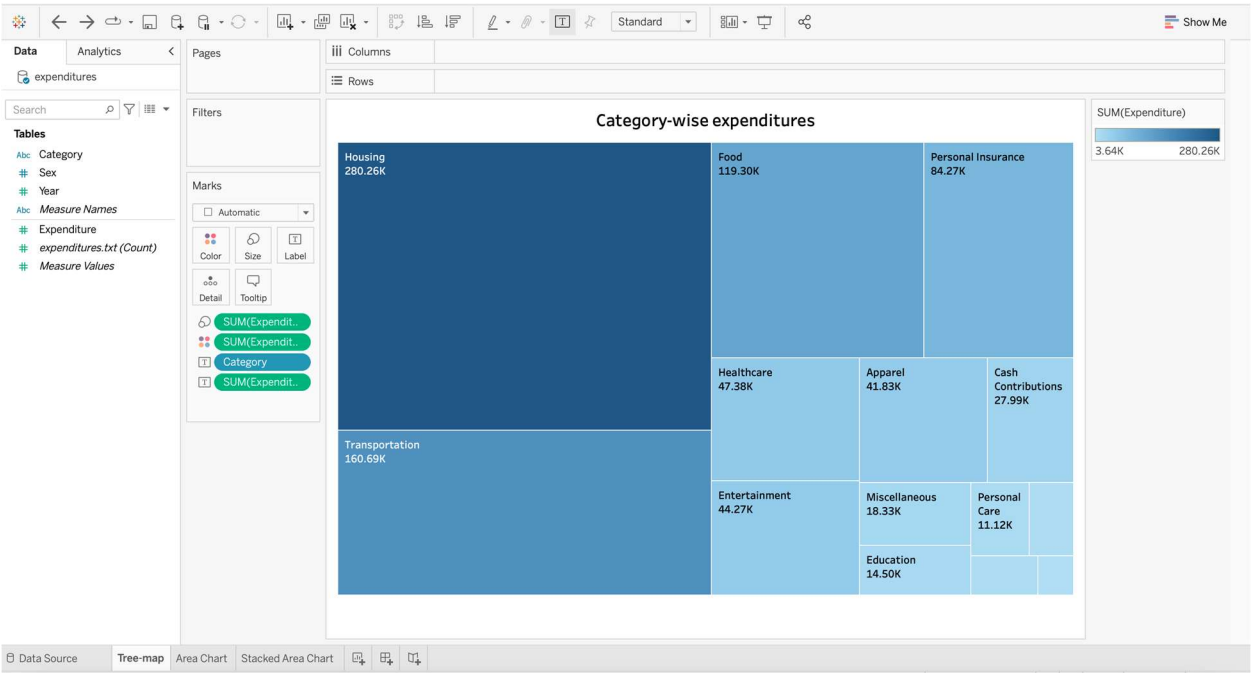


Tableau-Area Chart

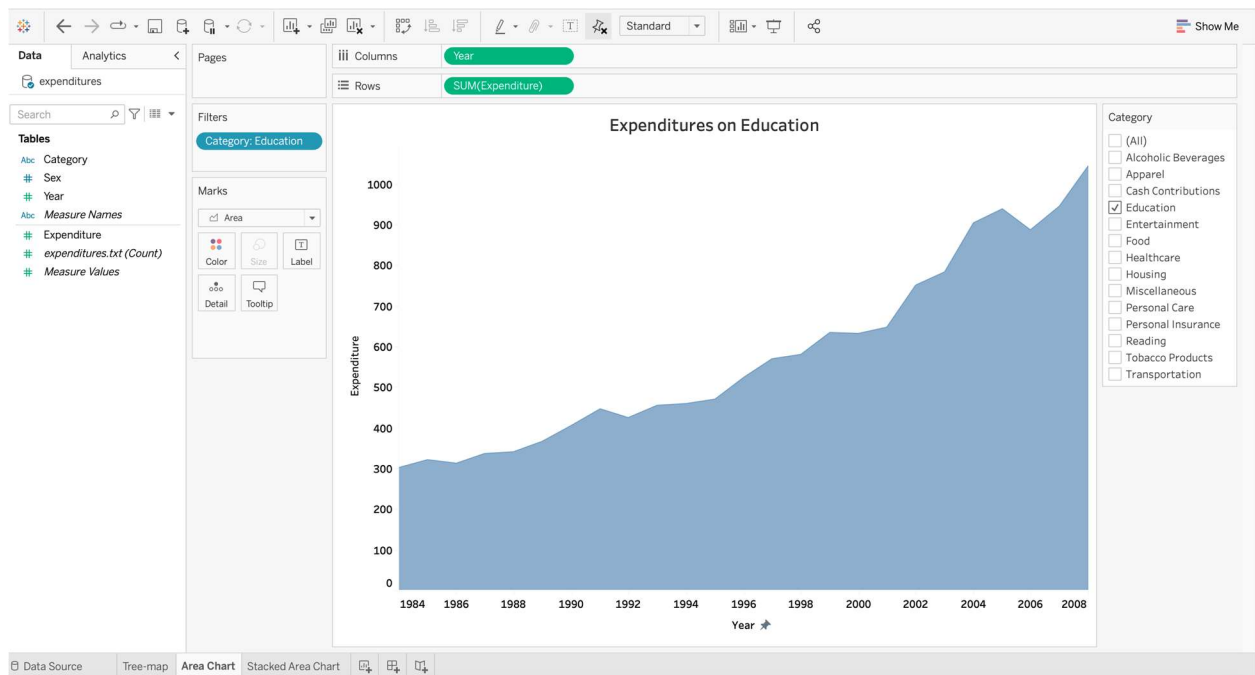


Tableau-Stacked Area Chart

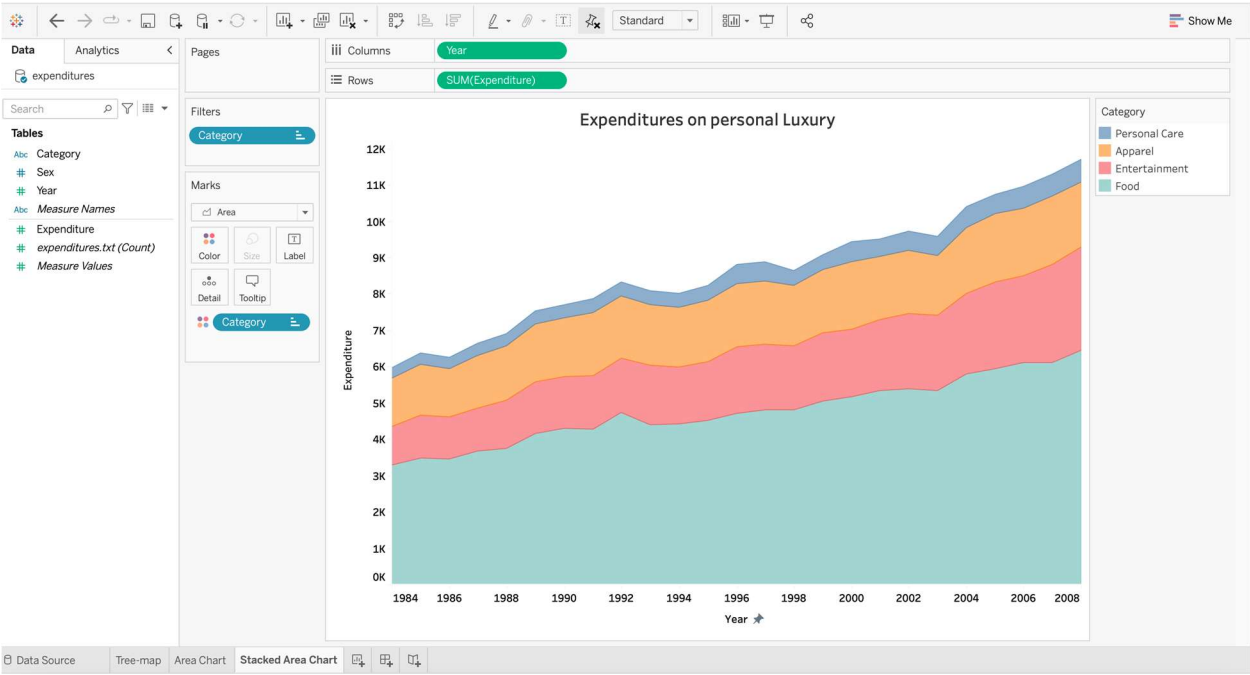


Tableau-Step Chart

