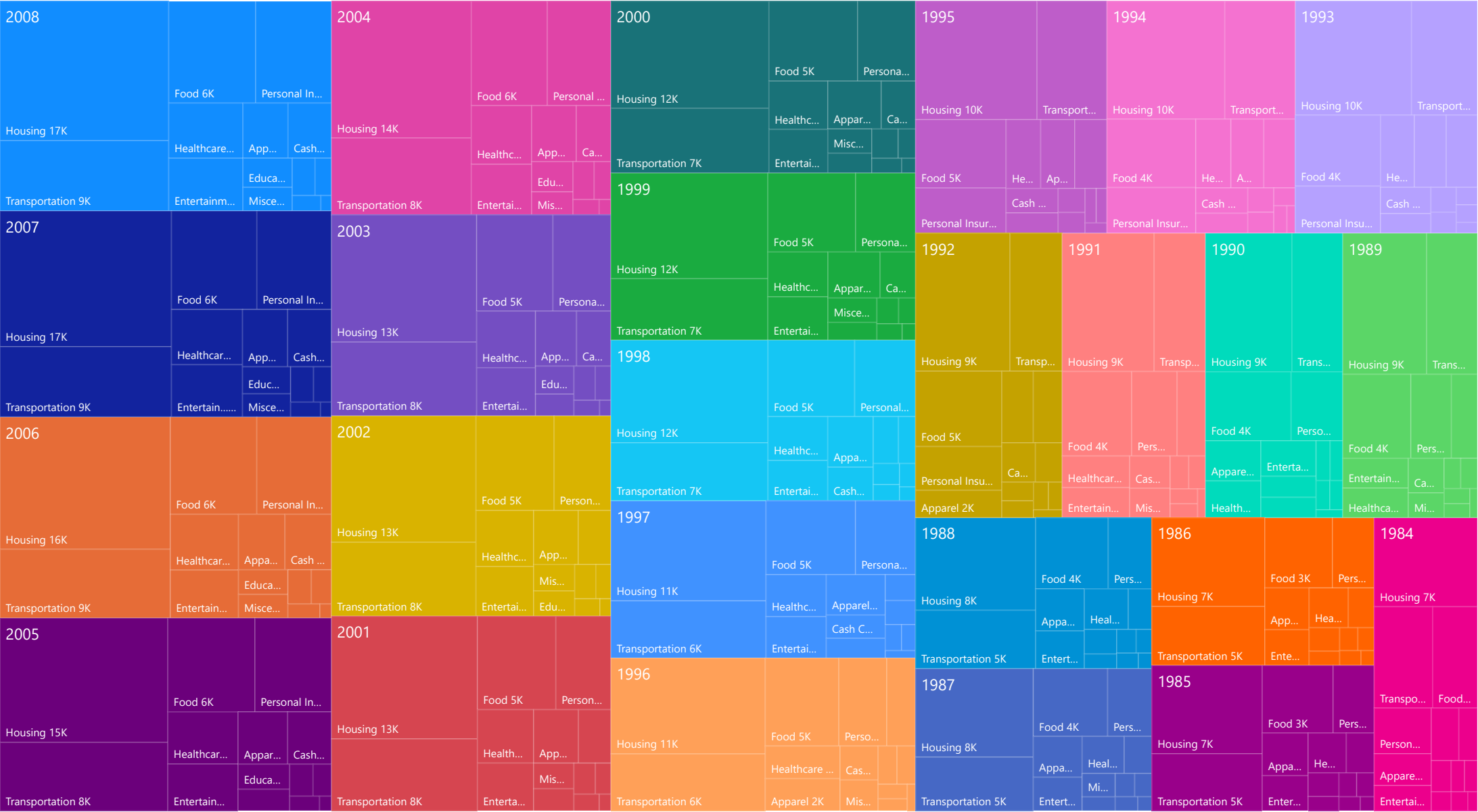


Treemap PowerBi

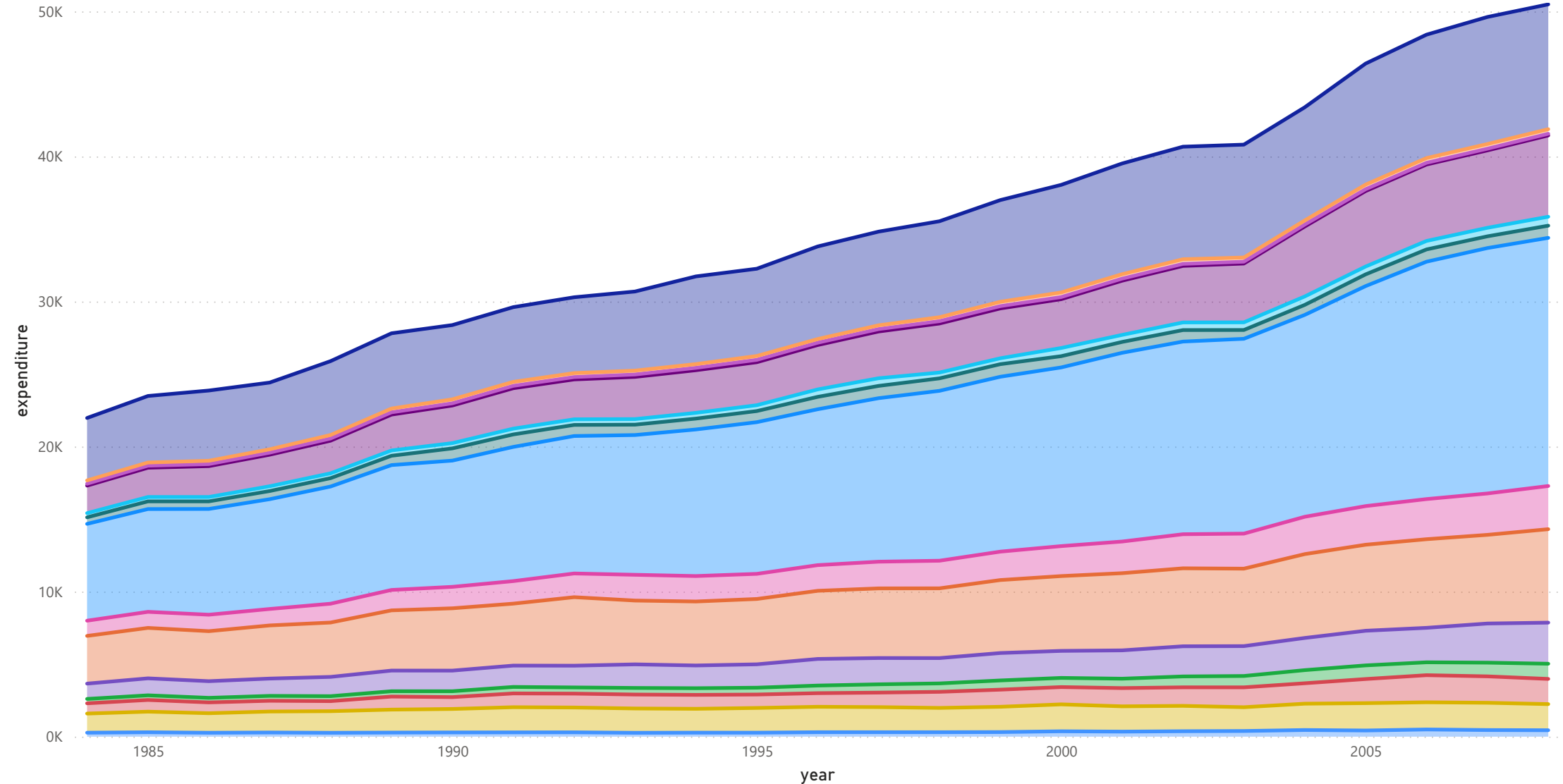
Treexpenditure by year and category



# Stacked Areachart PowerBI

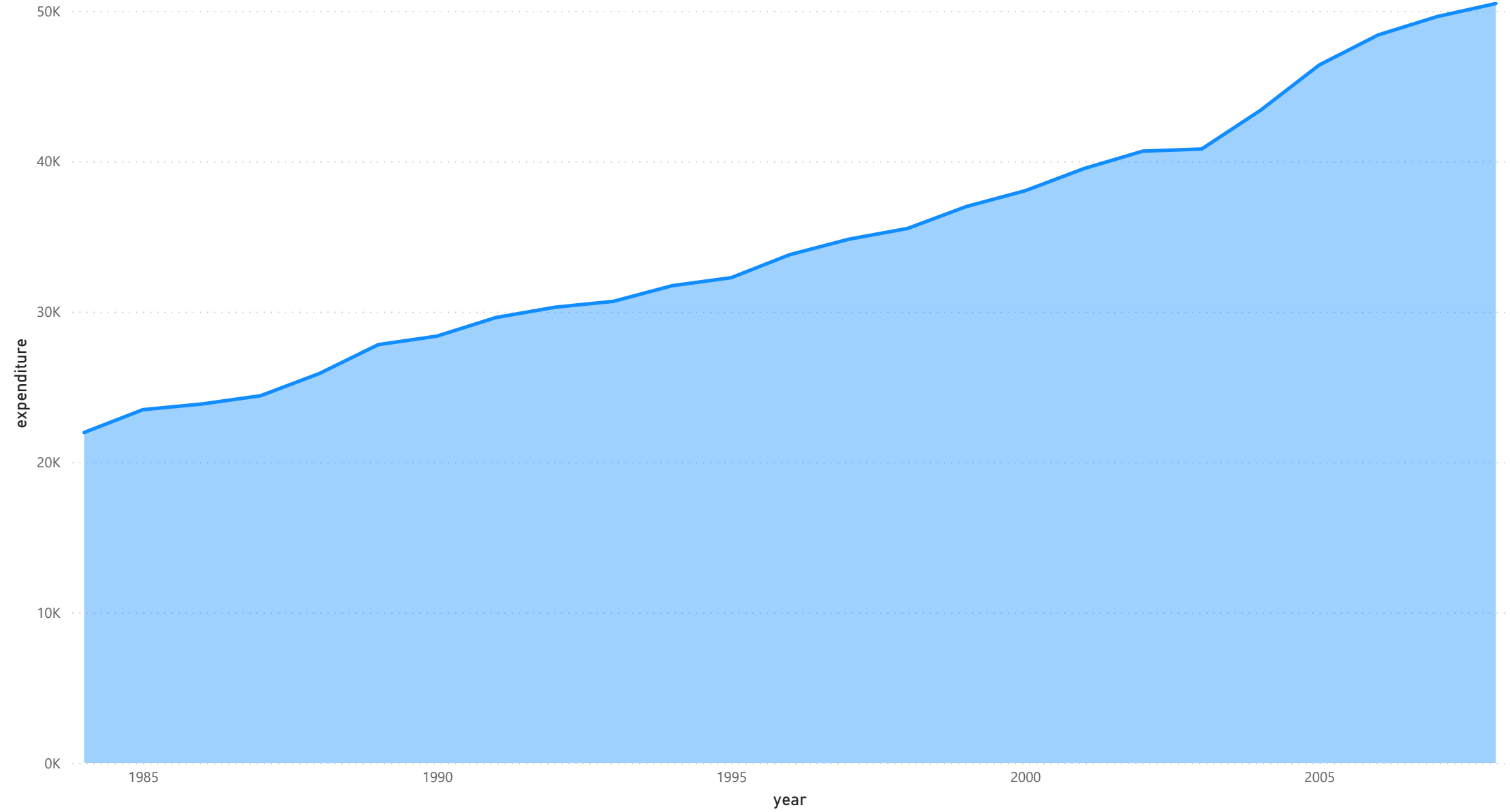
expenditure by year and category

category ● Alcoholic Be... ● Apparel ● Cash Contrib... ● Education ● Entertainment ● Food ● Healthcare ● Housing ● Miscellaneous ● Personal Care ● Personal Ins... ● Reading ● Tobacco Pr... ● Transport...

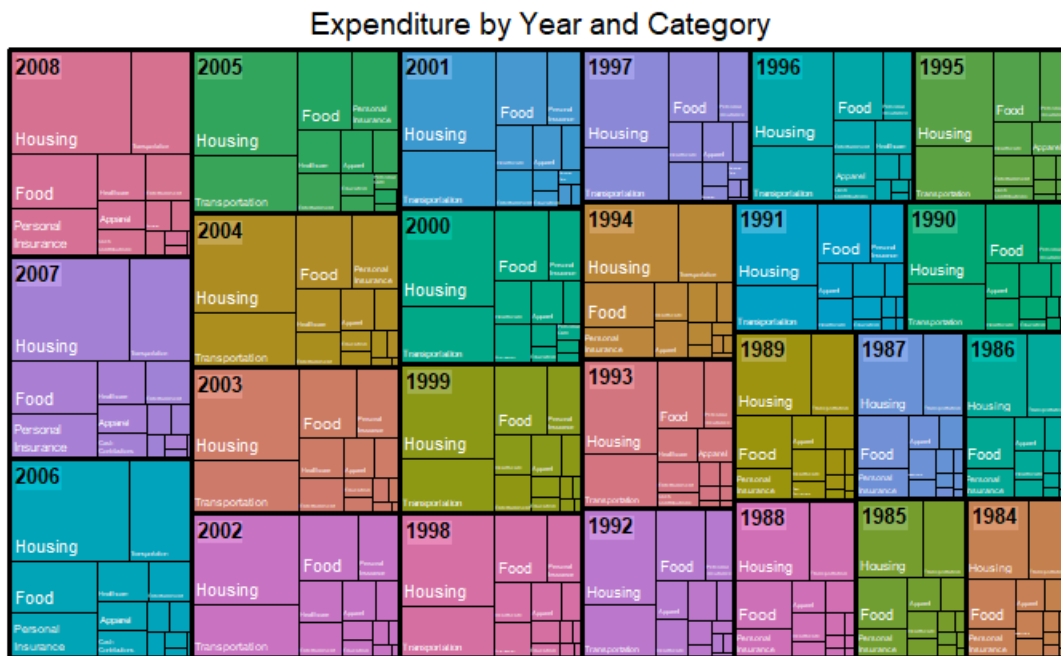


# Area Chart PowerBI

expenditure by year

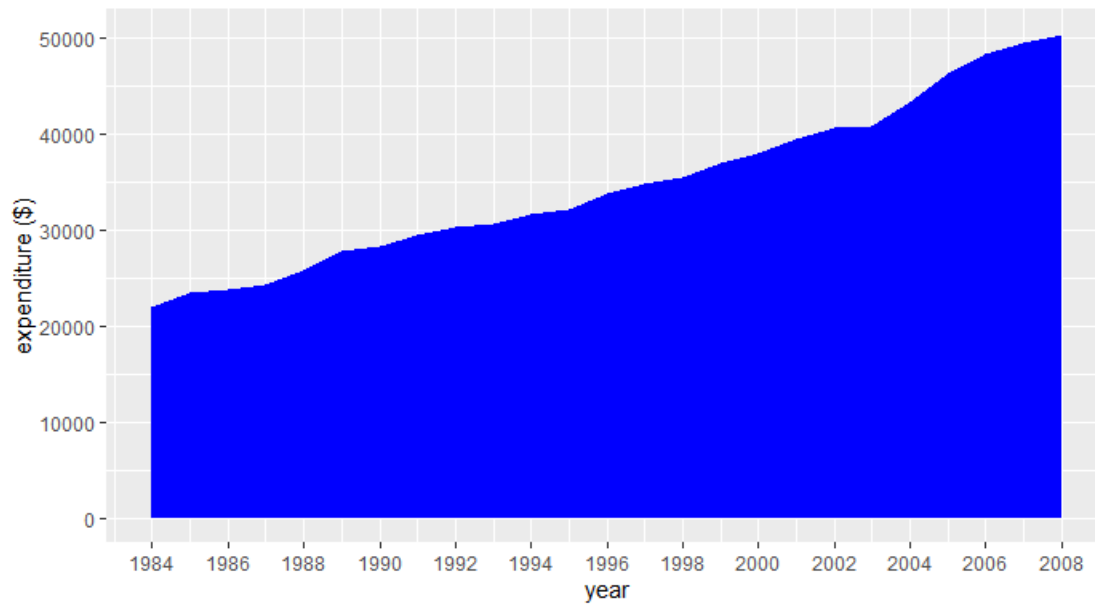


## Tree Map in R



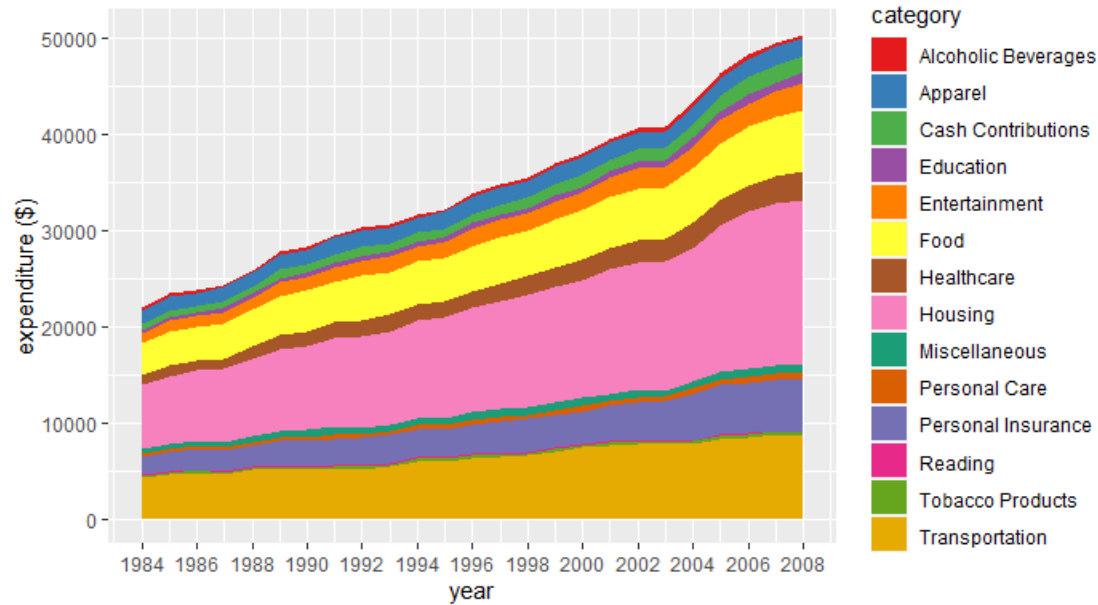
## Areemap in R

Expenditure by Year



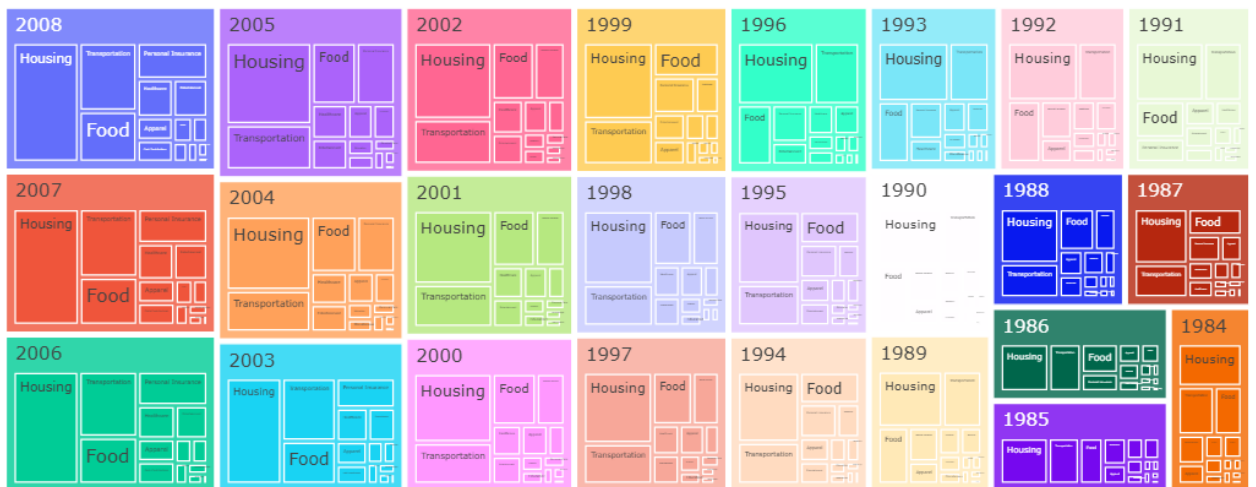
## Stacked Areamap in R

Expenditure by Year

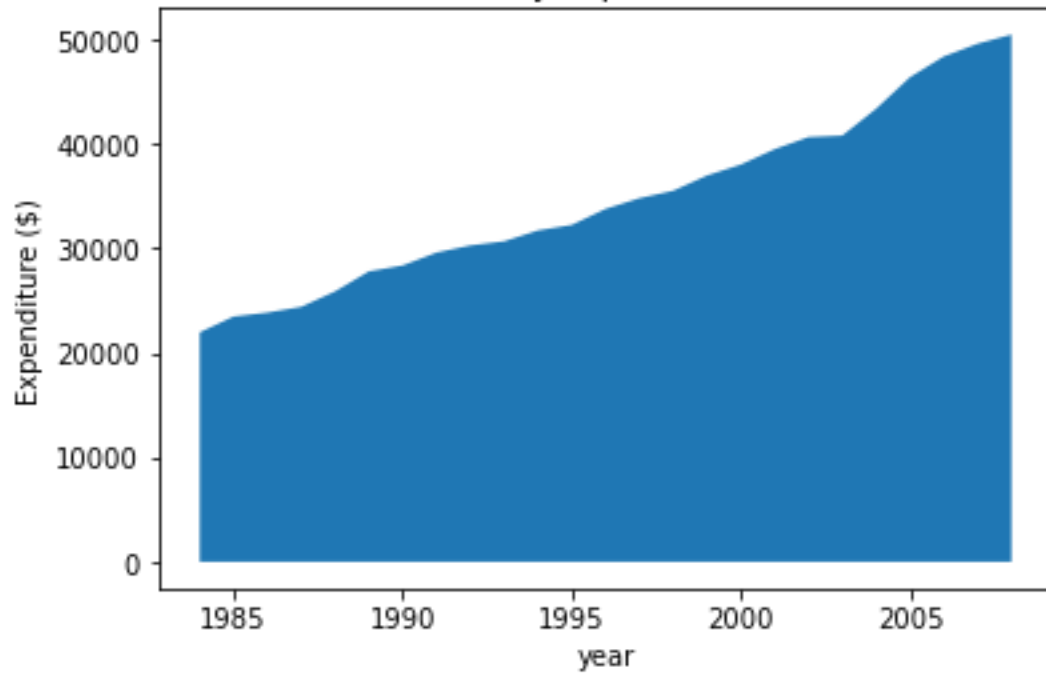


## Tree Map in Python

Expenditure by Year and Category



Area Chart Pyhton  
Yearly Expenditure



Stacked Area Chart Pyhton  
Yearly Expenditure by Category

