

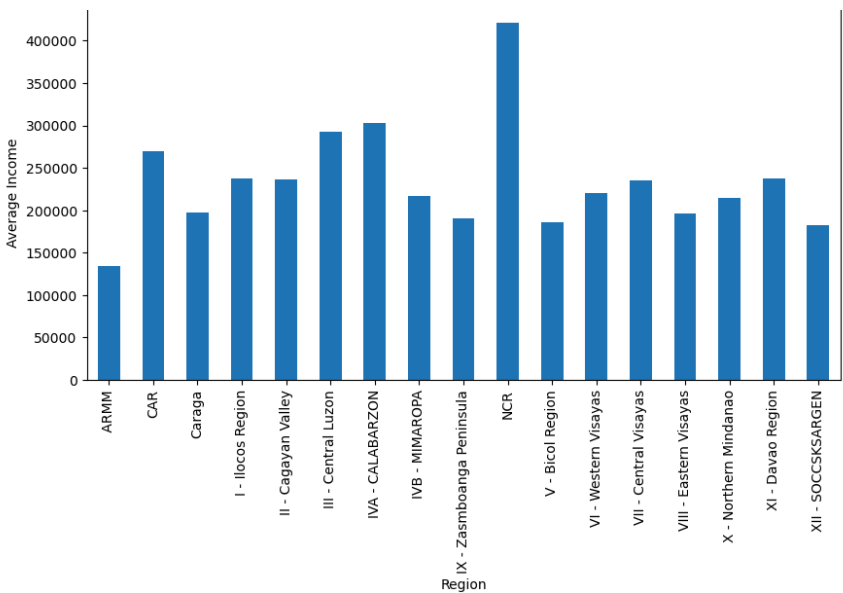
Family Income and Expenditure

Descriptive Analysis

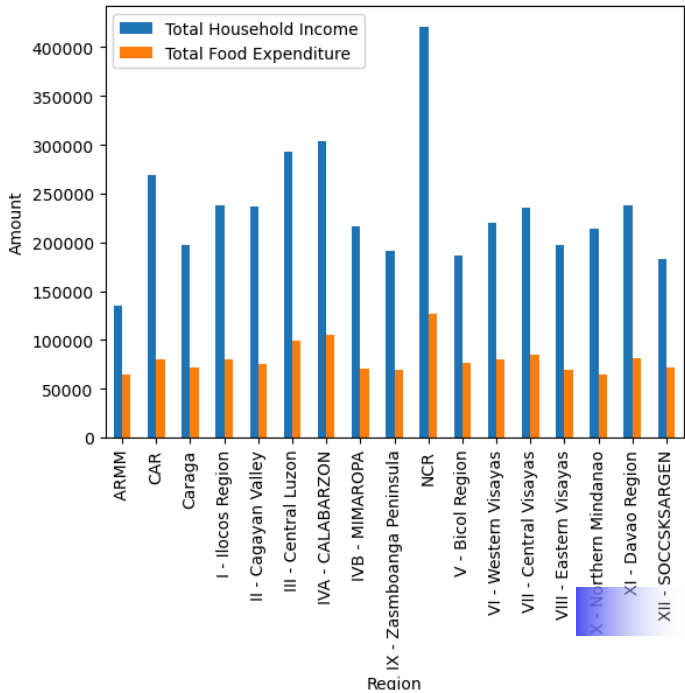
Average Income per Region

The NCR (National Capital Region) has the highest average household income by a considerable margin, exceeding ₱400,000.

The regions with the next highest average incomes are III - Central Luzon and IVA - CALABARZON, both close to or above ₱300,000. These three regions (NCR, CALABARZON, Central Luzon) are often considered the economic powerhouses of the Philippines.



Descriptive Analysis



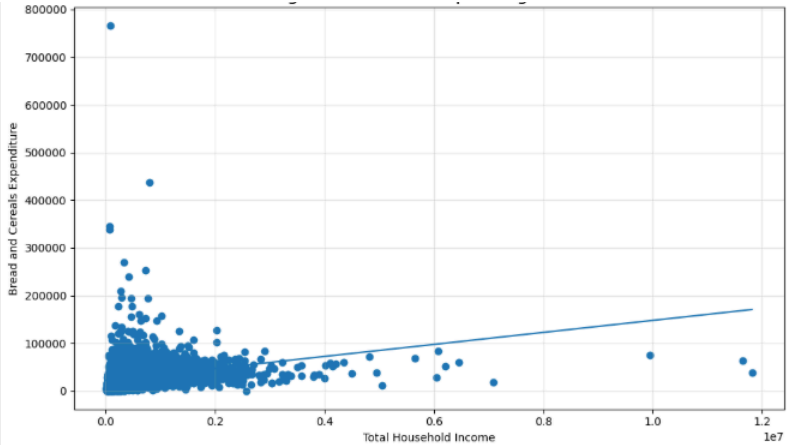
Average Income vs Expenditure per Region

The NCR is the clear outlier with the highest income, while food expenditure remains relatively consistent across most regions, meaning lower-income regions spend a much larger percentage of their earnings on food compared to the NCR.

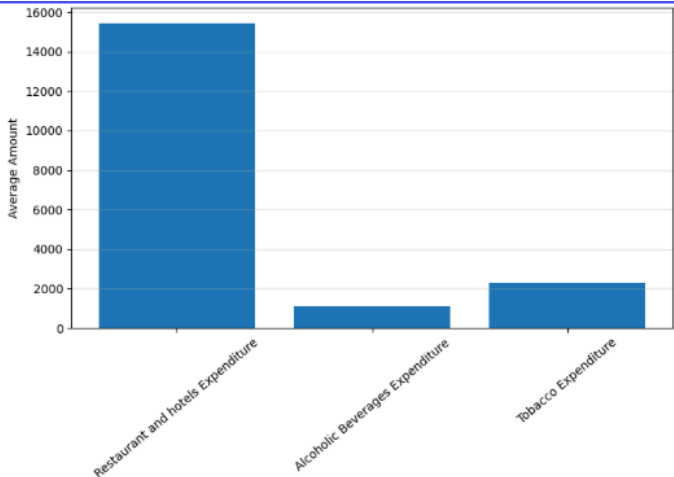
Predictive Analysis

Income vs. Bread & Cereal Expenditure

The relationship between total household income and bread & cereals spending is very weak. Even as income increases, spending on basic staples barely increases. The regression line slopes upward slightly, but the effect is minimal.



Descriptive Analysis



Average Spending on Luxury Categories

Restaurants & hotels account for ≈78%

Tobacco = ≈12%

Alcohol = ≈6%

Diagnostic Analysis

Expenses vs Total Household Income

Housing & Water Expenditure: 0.68 (+68%)
Total Food Expenditure: 0.66 (+66%)
Transportation Expenditure: 0.64 (+64%)
Education Expenditure: 0.44 (+44%)

