



MS2001 Business Data Management

May 2024 Term

Week 2 - Graded Assignment 2

Questions:

1. What percentage of the sample population are from Rural areas? **(INT)**
2. What is the difference in the number of households having 3 members and 4 members?
(INT-TR)
3. What many households in the sample data can be assumed to have pets? **(INT-TR)**
4. What percentage of households have more than 3 members? (exclude 3 members) **(2DF)**
Hint: Ignore the Non- Response **(INT-TR)**
5. Draw a bar chart based on age group and find the percentage of “Grown-up dominant” households? **(2DF)**

Use SUBTOTAL function to help answer the following questions:

6. What is the sum of monthly expenses on Cosmetics and Toiletries in Urban households?
(INT-TR)
7. What is the Average monthly expense on food in Rural Gender Balanced households put together? (Including Food, Edible Oils, Vegetables and Wet Spices, Fruits, Milk and Milk Products, Salty Snacks, Health Supplements, Tea, Coffee, and Bottled Water) **(INT-TR)**
8. What is the total expenditure on intoxicants, cigarettes, and tobacco in Urban Youngsters dominant households? **(INT-TR)**
9. How many Rural households spend more than the average expenditure of Urban households? **(INT-TR)**
10. What is the difference in total expenditure (expressed in percentage) on eating at restaurants between Rural and Urban households? **(2DF)**