

# Data Analysis Project 1

## Amazon Sales Data

O/P

```
===== RESTART: C:\Users\PC\Desktop\Afeef\unified\amazon\amzn.py =====
Month-wise Sales Trend:
month
1      35742
2      71079
3      14497
4      44680
5      63651
6      34893
7      76201
8      17251
9      30101
10     55472
11     53261
12     16043
Name: Units Sold, dtype: int64

Year-wise Sales Trend:
year
2010     61571
2011     54768
2012     97967
2013     64663
2014     92040
2015     49480
2016     43156
2017     49226
Name: Units Sold, dtype: int64

Yearly_Month-wise Sales Trend:
Squeezed text (62 lines).

Key Metrics and Factors:
Unit Price: Min=9.33, Max=668.27, Mean=276.7613
Unit Cost: Min=6.92, Max=524.96, Mean=191.048
Total Profit: Min=1258.02, Max=1719922.04, Mean=441681.98399999994
Units Sold: Min=124, Max=9925, Mean=5128.71

Item Type Distribution:
Item Type
Clothes      13

Squeezed text (62 lines).

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Item Type Distribution:
Item Type
Clothes      13
Cosmetics    13
Office Supplies 12
Fruits       10
Personal Care 10
Household     9
Beverages     8
Baby Food     7
Cereal        7
Vegetables    6
Snacks        3
Meat          2
Name: count, dtype: int64

Region Distribution:
Region
Sub-Saharan Africa    36
Europe                 22
Australia and Oceania 11
Asia                   11
Middle East and North Africa 10
Central America and the Caribbean 7
North America         3
Name: count, dtype: int64

Shipping Day Name Distribution:
day_name
Friday      19
Tuesday     18
Saturday    17
Monday      14
Wednesday   11
Sunday       11
Thursday    10
Name: count, dtype: int64
```

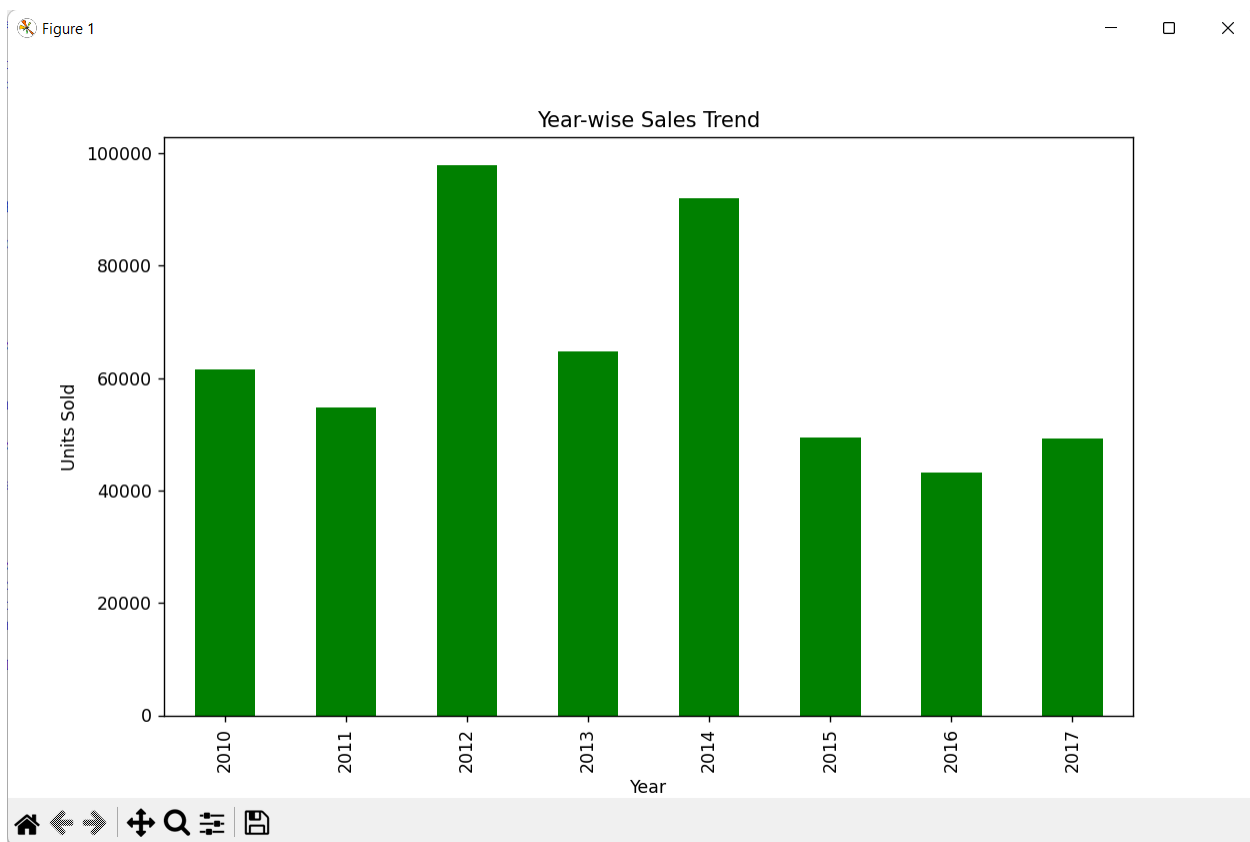
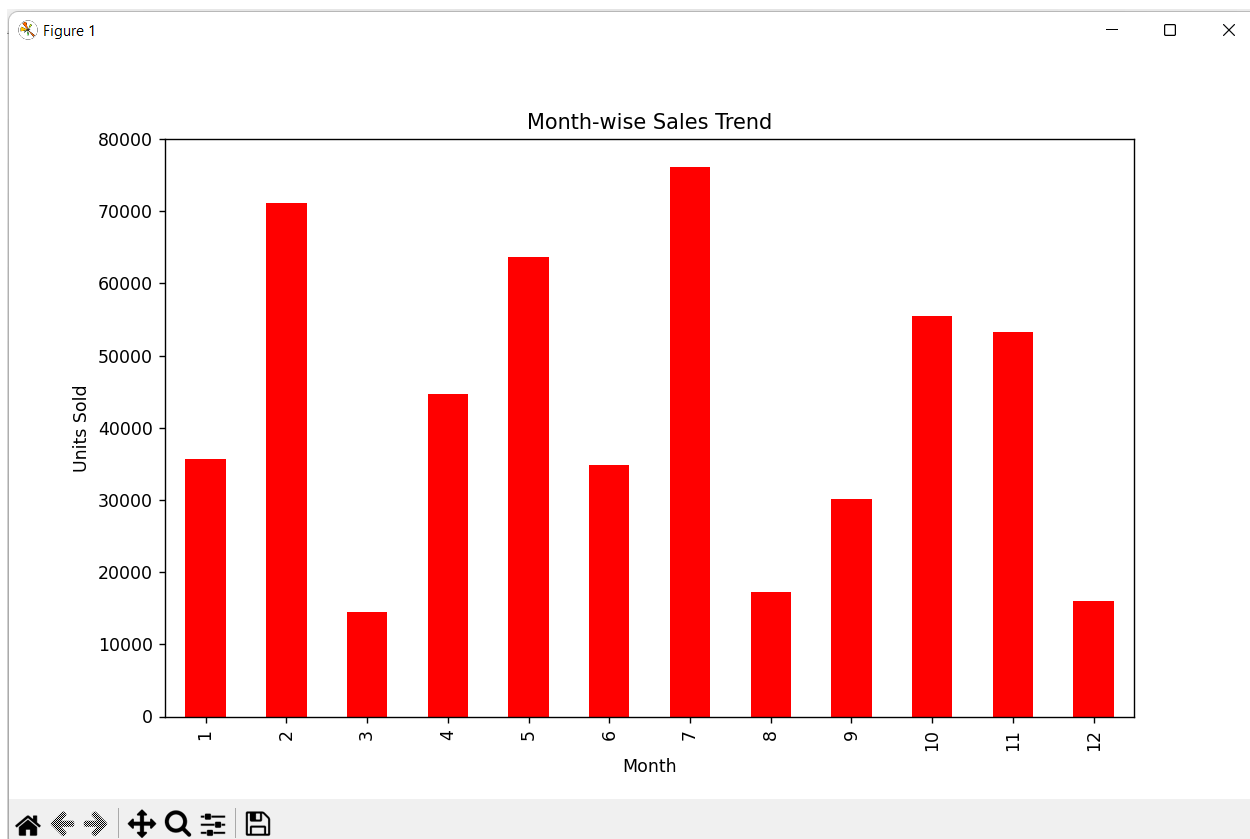
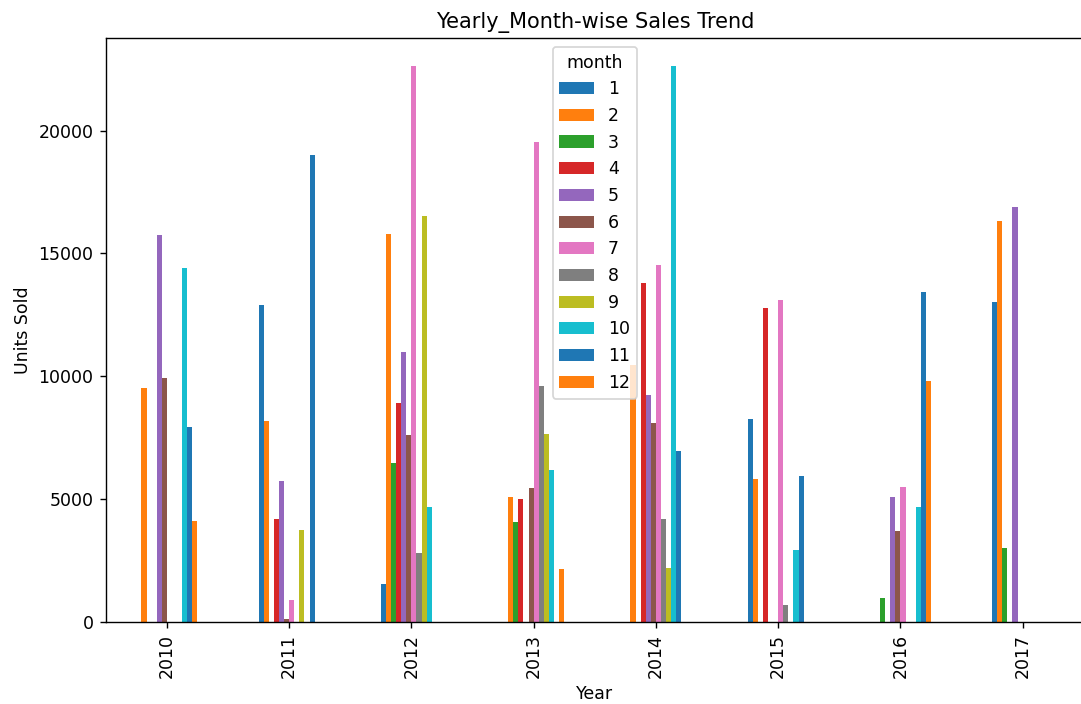
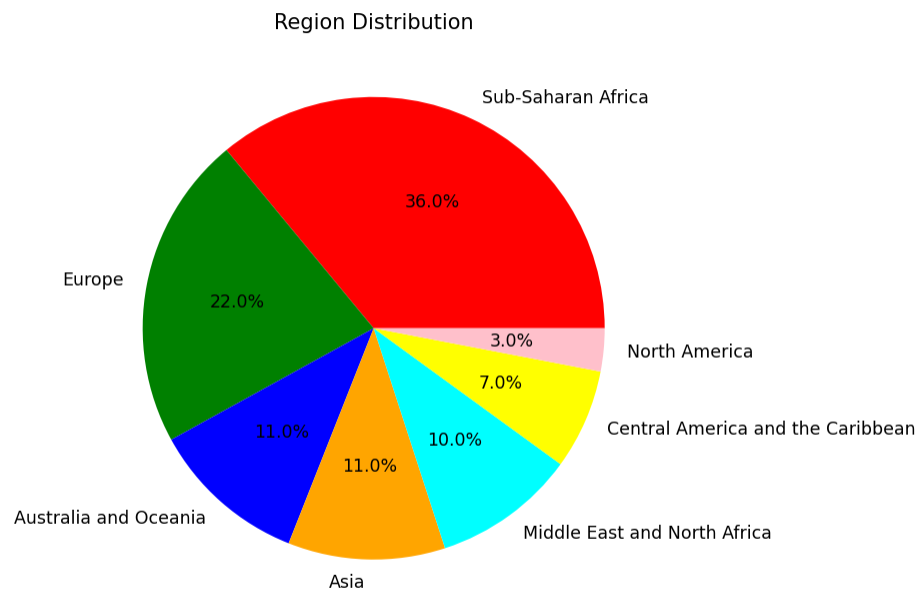


Figure 2



Navigation icons: Home, Previous, Next, Zoom In, Zoom Out, Full Screen, Save. Coordinates: x= y=1.860e+04

Figure 1



Navigation icons: Home, Previous, Next, Zoom In, Zoom Out, Full Screen, Save

