Report

1. What is the total revenue for each branch?

Branch	Sum of Total
A	106200.37
B	106197.67
C	110568.71
Grand Total	**322966.75**

2. What is the average unit price for each product line?

Product line	Average of Unit price
Electronic accessories	53.55
Fashion accessories	57.15
Food and beverages	56.01
Health and beauty	54.85
Home and lifestyle	55.32
Sports and travel	56.99
Grand Total	**55.67**

3. How many transactions have been made for each payment type?

payment	Count of Payment
Cash	344
Credit card	311
Ewallet	345
Grand Total	**1000**

4.What is the distribution of customer types (Member or Normal) across all branches?

Branch	Member
A	167
B	165
C	169
Grand Total	**501**

5.What is the average rating for each product line?

product line	Average of Rating
Electronic accessories	6.9
Fashion accessories	7.0
Food and beverages	7.1
Health and beauty	7.0
Home and lifestyle	6.8

Sports and travel	6.9
Grand Total	**7.0**

6. What is the most popular product line for each gender?

Gender	Count of Product line
Female	**501**
Fashion accessories	96
Food and beverages	90
Sports and travel	88
Electronic accessories	84
Home and lifestyle	79
Health and beauty	64
Male	**499**
Health and beauty	88
Electronic accessories	86
Food and beverages	84
Fashion accessories	82
Home and lifestyle	81
Sports and travel	78
Grand Total	**1000**

7. What is the total number of transactions per month?

Month	Count of Transactions
Jan	352
Feb	303
Mar	345
Grand Total	**1000**

8. What is the highest-grossing product line?

Product line	Sum of gross income
Food and beverages	2673.56
Sports and travel	2624.90
Electronic accessories	2587.50
Fashion accessories	2586.00
Home and lifestyle	2564.85
Health and beauty	2342.56
Grand Total	**15379.37**

9. What is the average transaction value for each branch?

Branch	Average of Transaction Value
A	312.35
B	319.87
C	337.10

Grand Total	322.97

10. What are the busiest hours of the day for each branch?

| Branch	Count of Transaction
A	**340**
10 AM	38
3 PM	37
11 AM	35
12 PM	33
6 PM	33
4 PM	32
1 PM	31
5 PM	27
7 PM	27
2 PM	25
8 PM	22
B	**332**
7 PM	50
1 PM	38
6 PM	35
11 AM	33
3 PM	32
2 PM	30
8 PM	26
10 AM	26
12 PM	25
5 PM	20
4 PM	17
C	**328**
10 AM	37
7 PM	36
1 PM	34
3 PM	33
12 PM	31
2 PM	28
4 PM	28
8 PM	27
5 PM	27
6 PM	25
11 AM	22
Grand Total	**1000**

11. What is the average quantity of items purchased per transaction?

Count of Transactions	Average of Quantity
1000	6

12. What is the most popular payment type for each customer type?

Customer Type	Count of Payment
Member	**501**
Credit card	172
Cash	168
Ewallet	161
Normal	**499**
Ewallet	184
Cash	176
Credit card	139
Grand Total	**1000**

13. What is the gender distribution of customers in each branch?
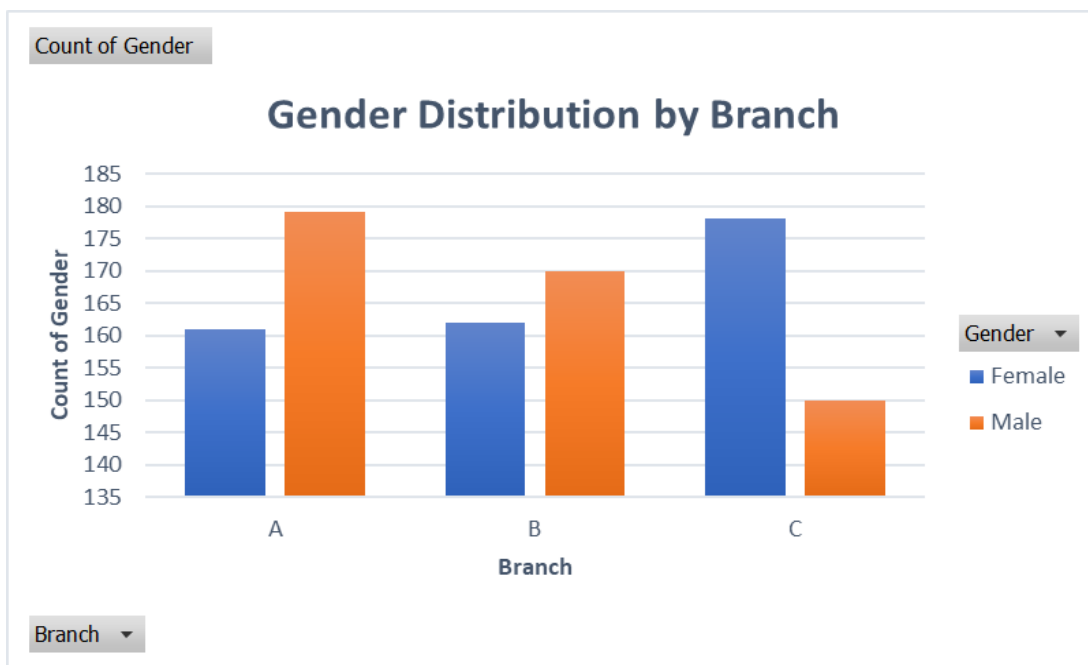
14. What is the average transaction value for each gender?

Gender	Average of Total
Female	335
Male	311
Grand Total	**323**

15. What is the trend of sales for each product line over time?

	Fashion accessories	Food and beverages	Electronic accessories	Sports and travel	Home and lifestyle	Health and beauty
Jan	64	56	54	70	59	49
Feb	60	62	54	43	38	46
Mar	54	56	62	53	63	57

product Line