Hiring Process Analytics

A- **Hiring:** Process of intaking of people into an organization for different kinds of positions.

Your task: How many males and females are Hired ?

number of males hired	number of female hired
2563	1856

Formula for no of male hired = COUNTIFS(Data!D2:D7169,"Male",Data!C2:C7169,"Hired")

Formula for no of female hired= COUNTIFS(Data!D2:D7169,"Female",Data!C2:C7169,"Hired")

B- **Average Salary:** Adding all the salaries for a select group of employees and then dividing the sum by the number of employees in the group.

Your task: What is the average salary offered in this company ?

Average Salary
49752.90

Formula - =AVERAGEIFS(Data!G2:G7169,Data!C2:C7169,"Hired")

C- **Class Intervals:** The class interval is the difference between the upper class limit and the lower class limit.

Your task: Draw the class intervals for salary in the company ?

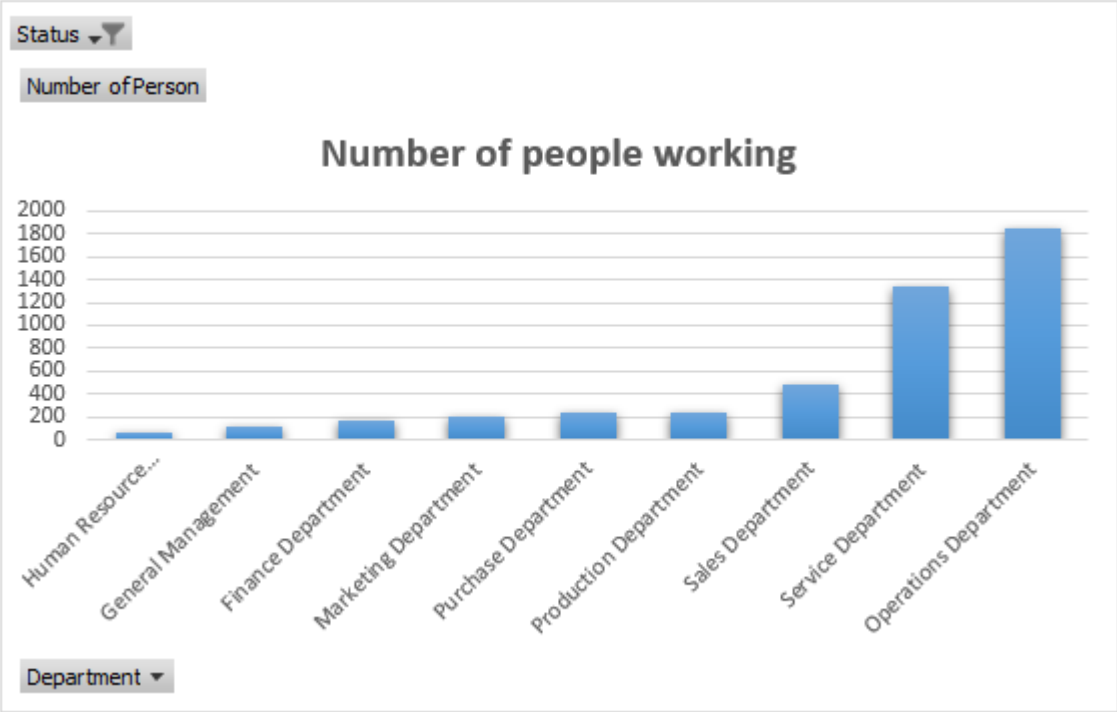
Row Labels	Count of application_id
0-9999	679
10000-19999	732
20000-29999	711
30000-39999	709
40000-49999	781
50000-59999	751
60000-69999	698
70000-79999	734
80000-89999	711
90000-99999	659
200000-209999	1
300000-309999	1
390000-400000	1
Grand Total	**7168**

D- Charts and Plots: This is one of the most important part of analysis to visualize the data.

Your task: Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?

Status	Hired

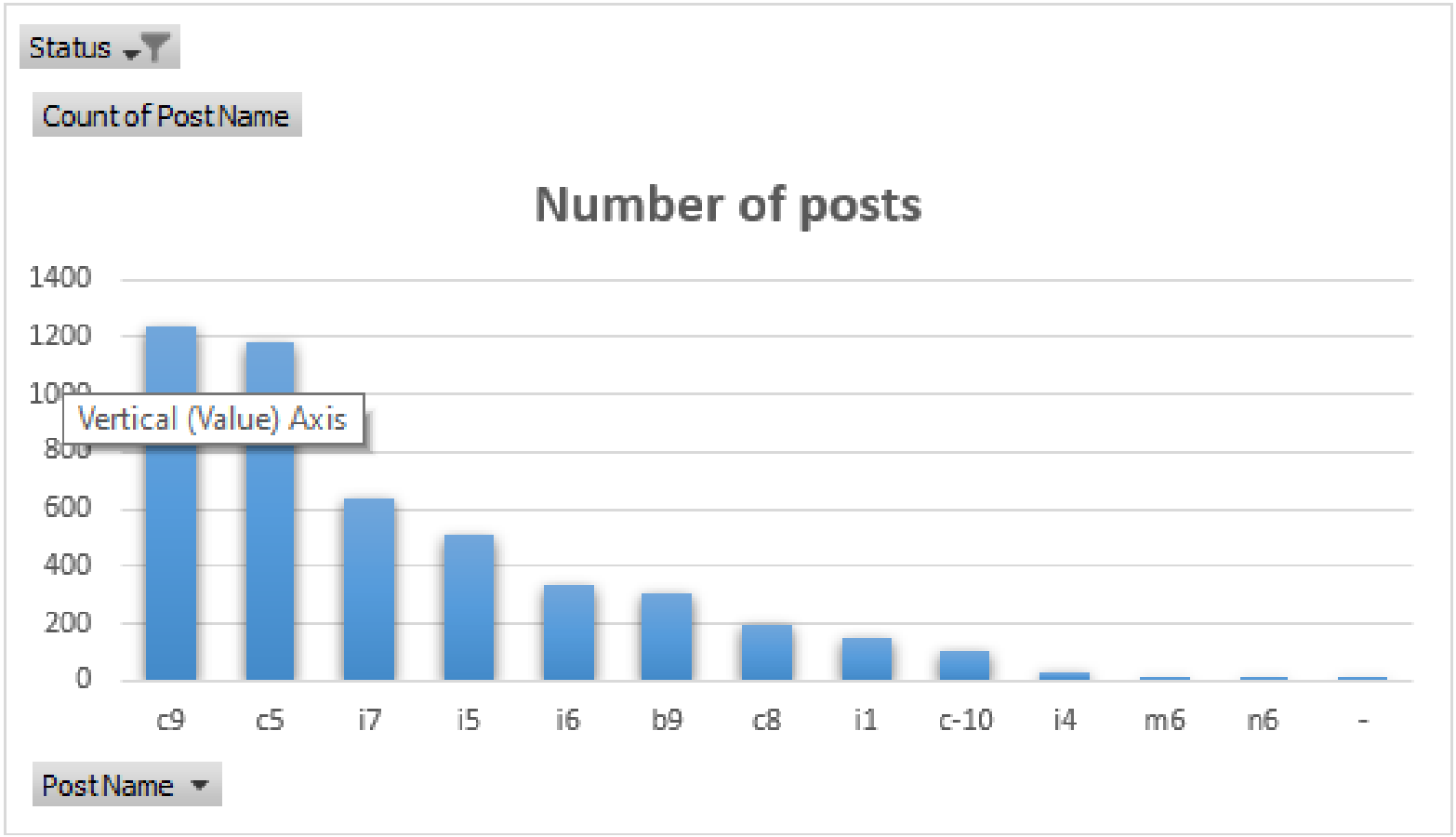
Departments	Number of Person
Human Resource Department	70
General Management	113
Finance Department	176
Marketing Department	202
Purchase Department	230
Production Department	246
Sales Department	485
Service Department	1332
Operations Department	1843


Status
Number of Person
Number of people working
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Human Resource...
General Management
Finance Department
Marketing Department
Purchase Department
Production Department
Sales Department
Service Department
Operations Department
Department

E- Charts: Use different charts and graphs to perform the task representing the data.

Your task: Represent different post tiers using chart/graph

Status	Hired
Row Labels	**Count of Post Name**
c9	1239
c5	1182
i7	635
i5	511
i6	337
b9	308
c8	193
i1	151
c-10	105
i4	32
m6	2
n6	1
-	1


Status
Count of Post Name
Number of posts
1400
1200
1000
800
600
400
200
0
Vertical (Value) Axis
c9
c5
i7
i5
i6
b9
c8
i1
c-10
i4
m6
n6
-
Post Name