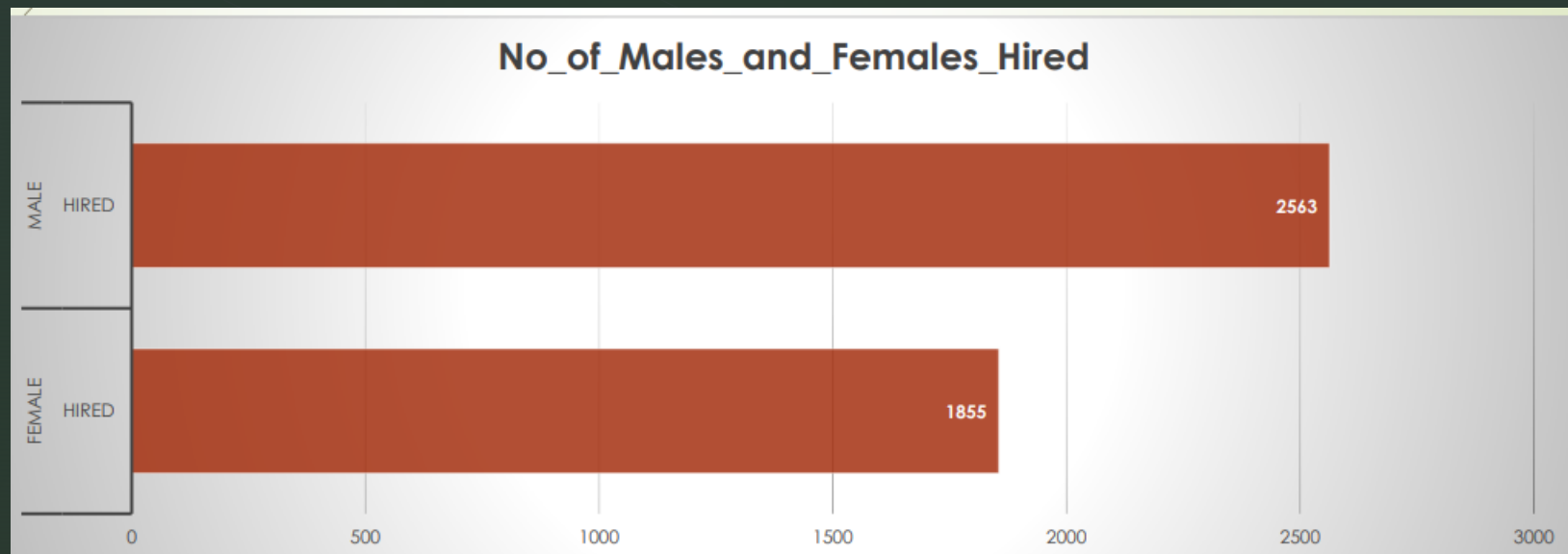By Sujal Verma

Hiring Process Analytics

Q.1 How many males and females are Hired ?

Output/Result:

event_name	Status	No_of_males_and_females_hired
Female	Hired	1855
Male	Hired	2563

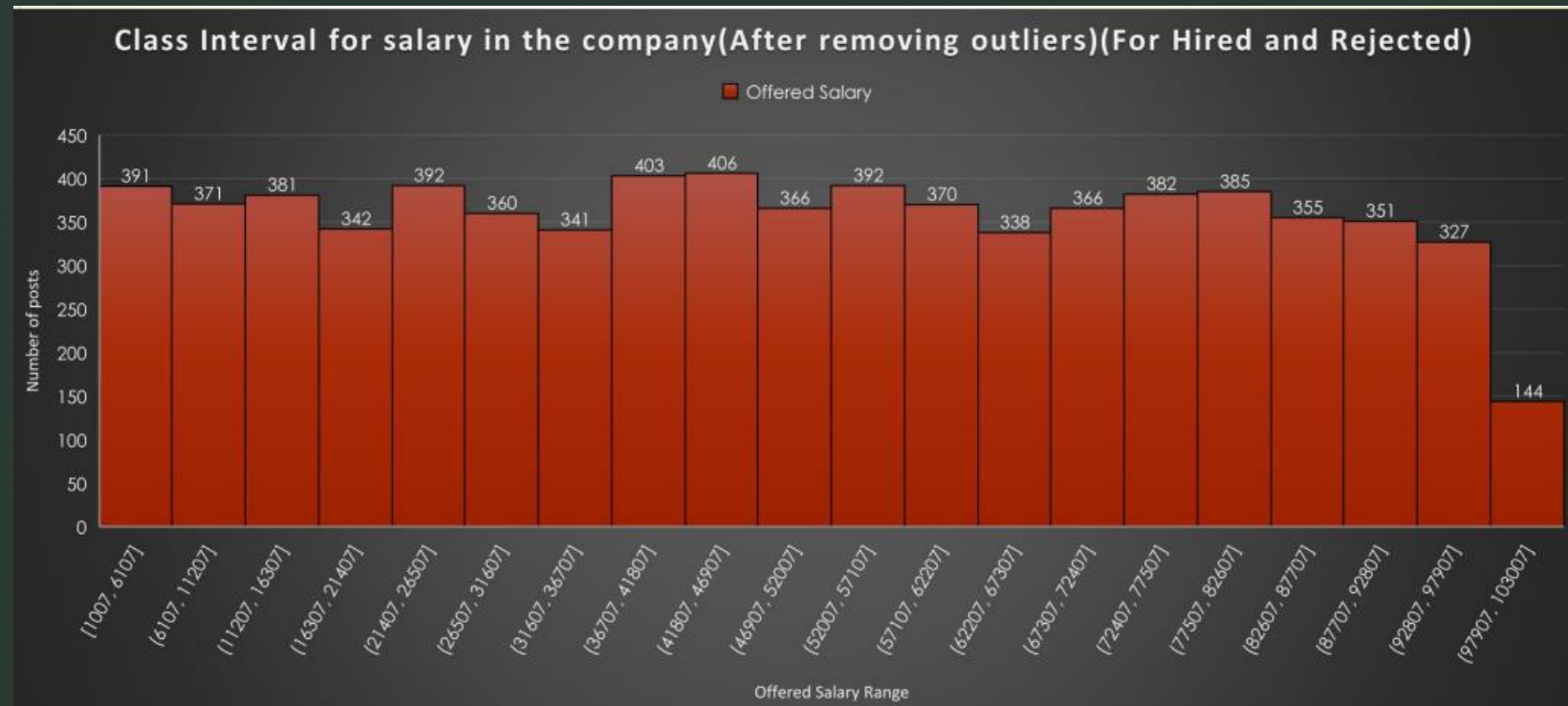# Q.2 What is the average salary offered in this company ?

- To find the average salary offered in this company:-

- 1. First, we need to remove the outliers i.e. to remove the salaries below 1000 and above 100000 2. Then using the formula =AVERAGE(entire_column_of_salary_after_removing_outliers)

Formula Used:- =AVERAGE(G:G)

Output/Result :   49983.03223

Q.3 Draw the class intervals for salary in the company ?

Output/Result:

Q.3 Draw the class intervals for salary in the company ?

Output/Result:

Q.4 Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?
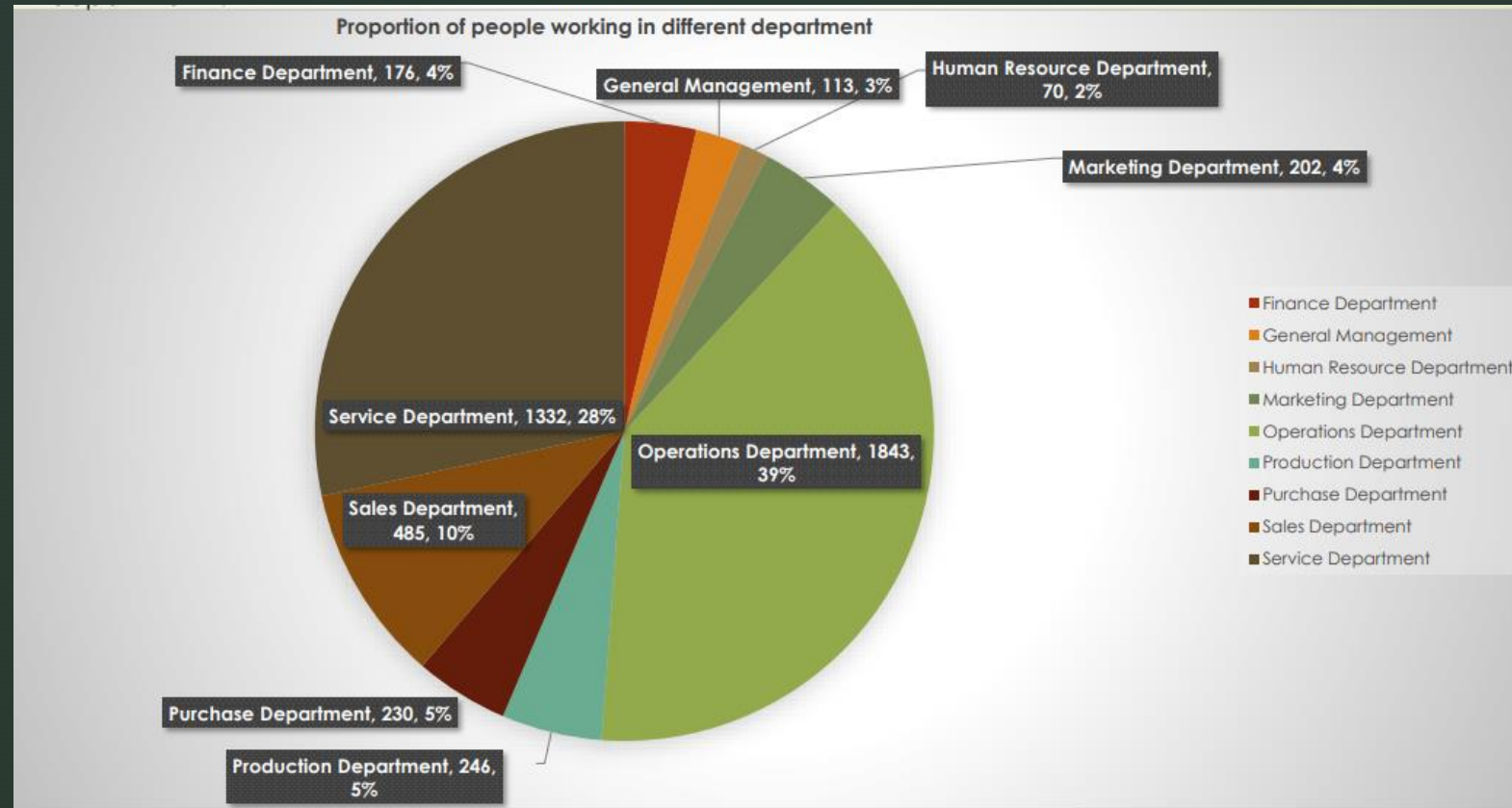
Output/Result:

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

Q.4 Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?

Output/Result:
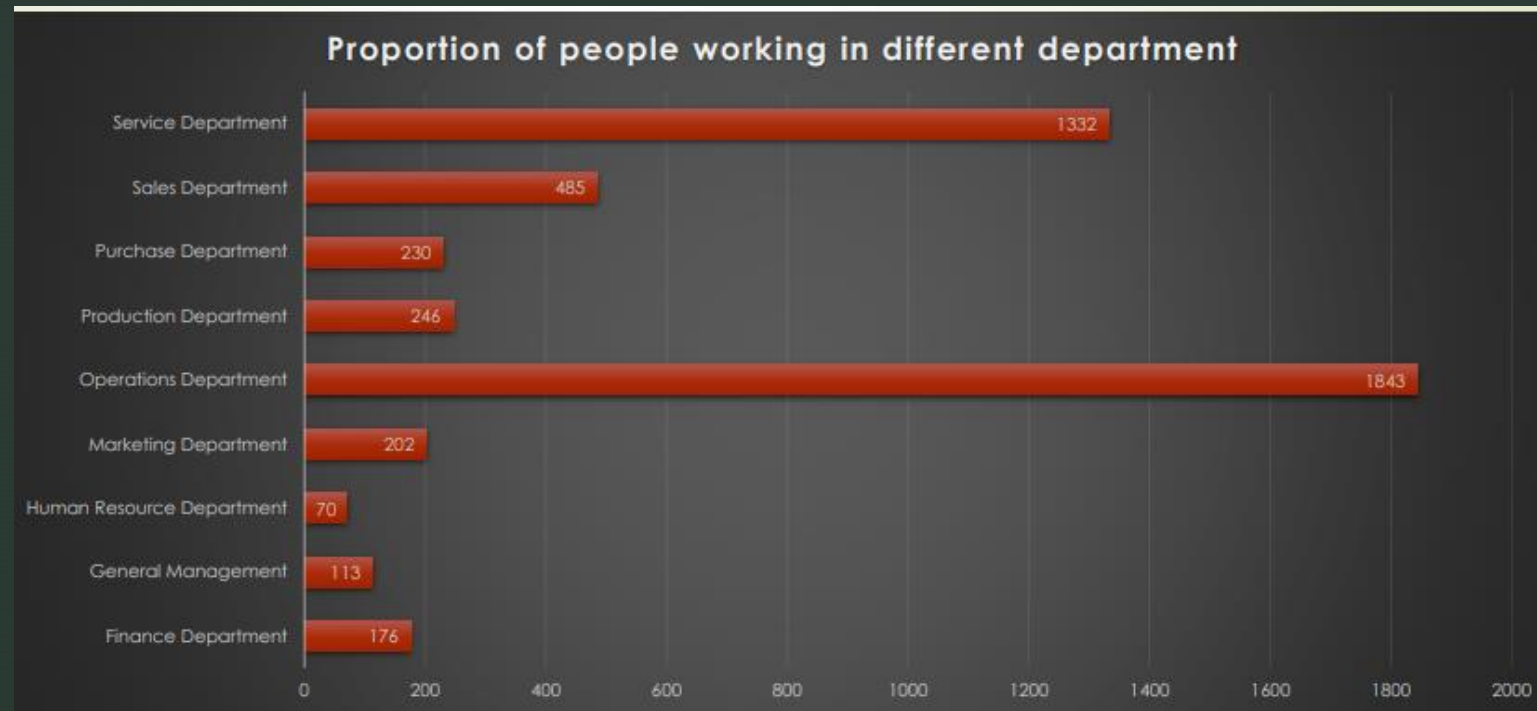
Q.5 Represent different post tiers using chart/graph.

Output/Result:
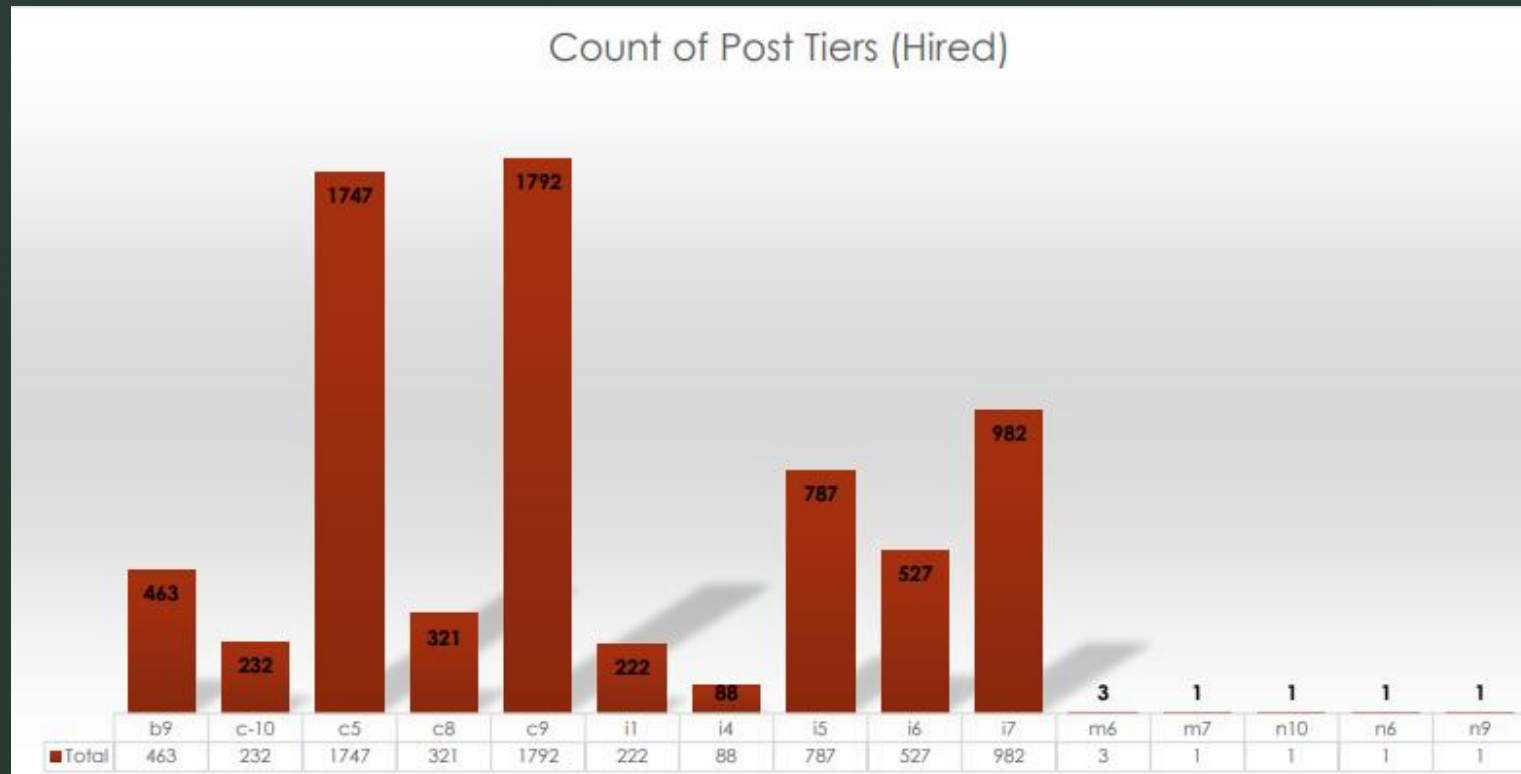
Q.5 Represent different post tiers using chart/graph.

Output/Result:

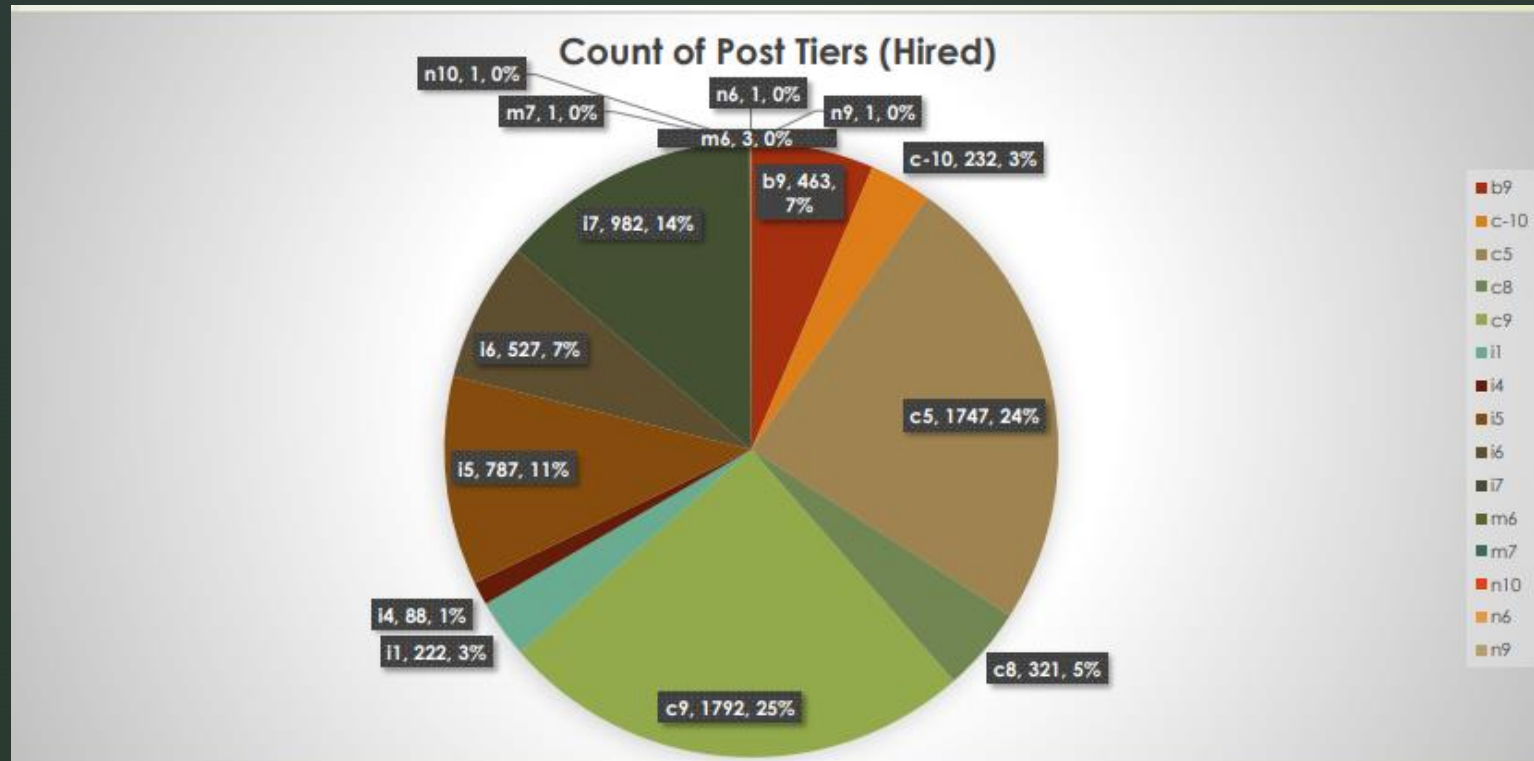| Post Name	Status	Count of Post Tiers (Hired)
b9		308
c-10		105
c5		1182
c8		194
c9		1239
i1		151
i4		32
i5		511
i6		337
i7		635
m6		2
n6		1

Q.5 Represent different post tiers using chart/graph.

Output/Result:

Q.5 Represent different post tiers using chart/graph.

Output/Result:

Q.5 Represent different post tiers using chart/graph.

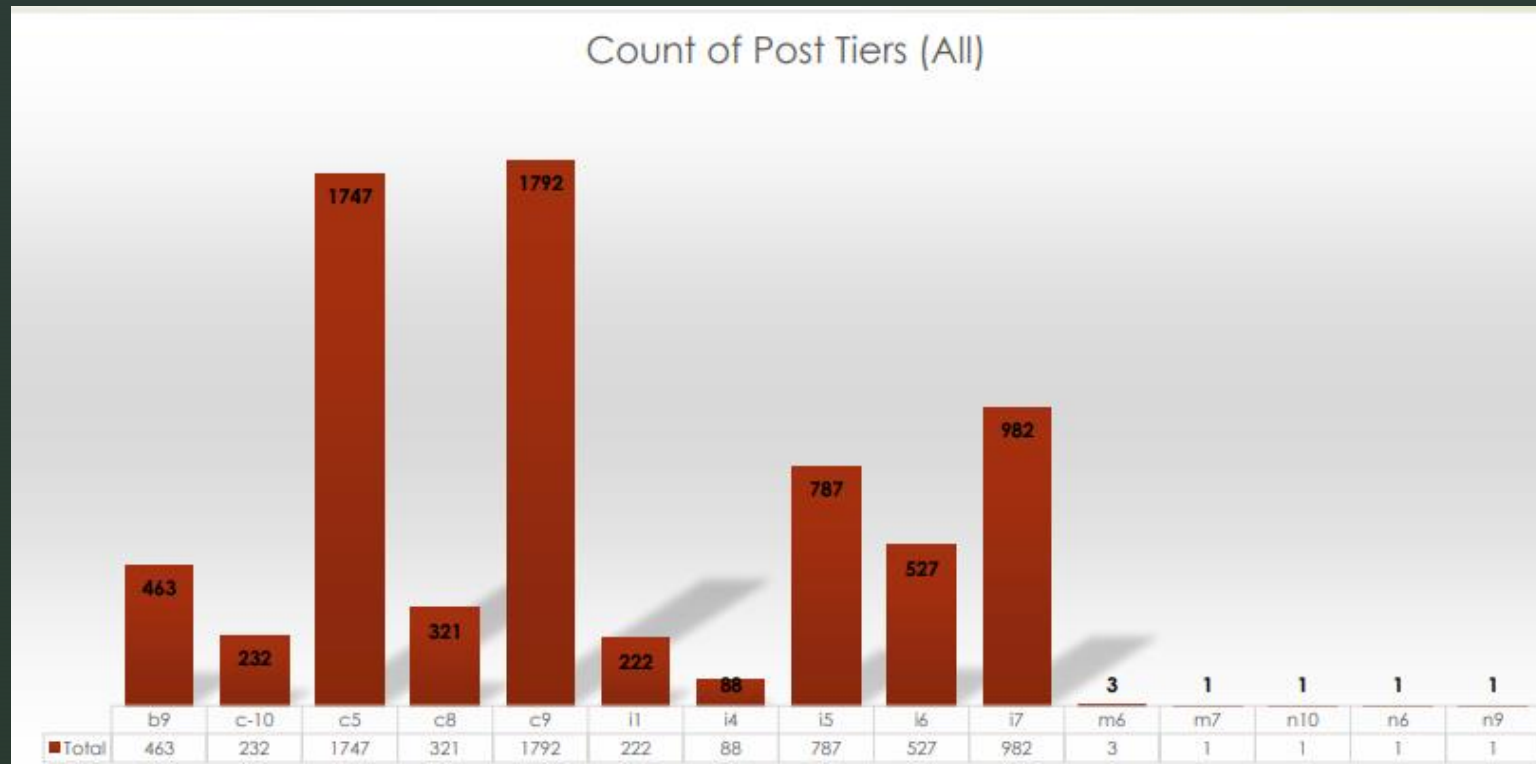**Output/Result:**

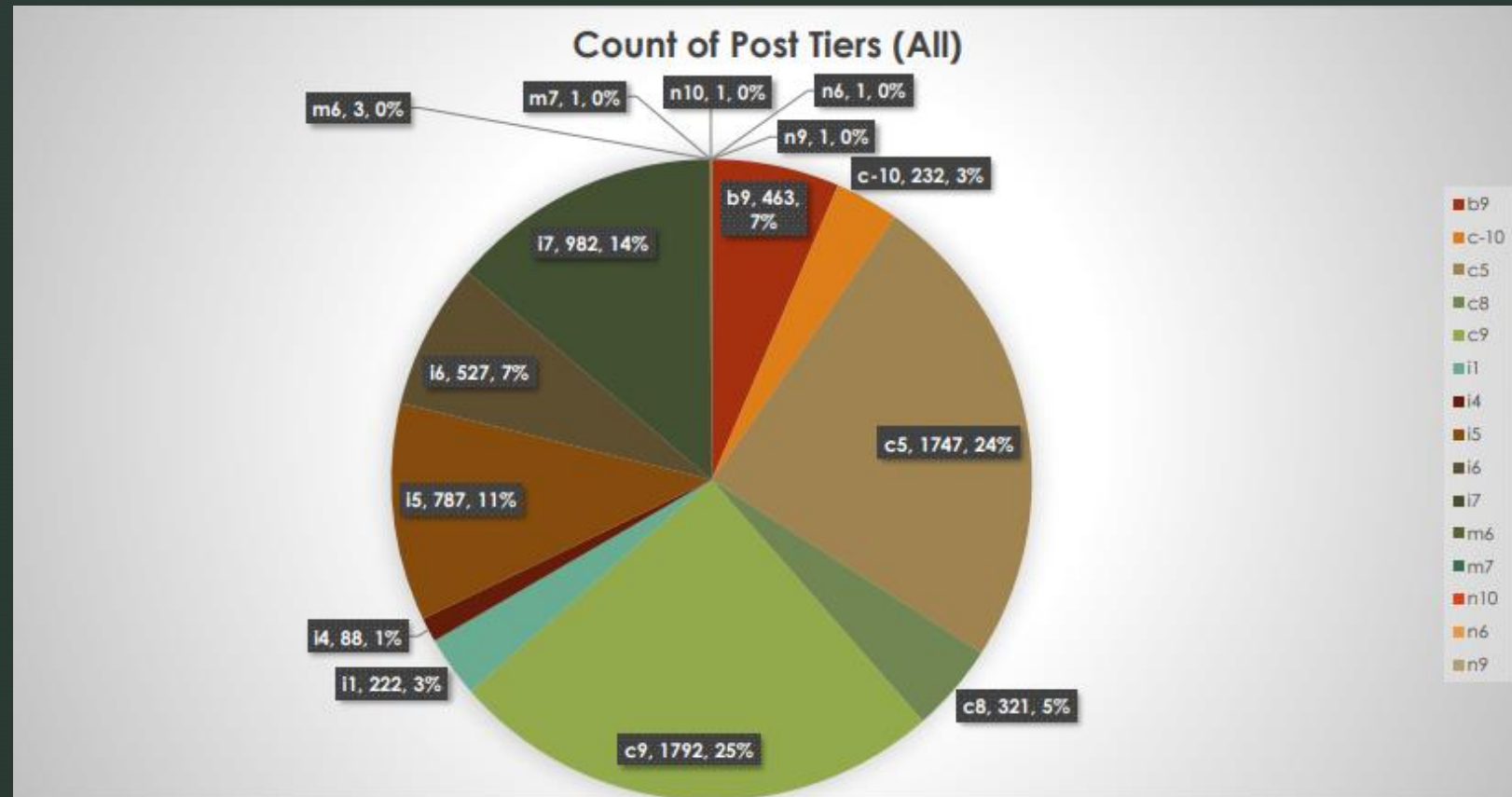| Post Name	Status	Count of Post Tiers (All)
b9		463
c-10		232
c5		1747
c8		321
c9		1792
i1		222
i4		88
i5		787
i6		527
i7		982
m6		3
m7		1
n10		1
n6		1
n9		1

Q.5 Represent different post tiers using chart/graph.

Output/Result:

Q.5 Represent different post tiers using chart/graph.

Output/Result:

- Hence, all the questions given as a part of Data Analytics Trainee Task 4: Hiring Process Analytics have been provided with answers along with graphs In this task all the concepts regarding to Excel and statistics have been implemented using **Microsoft Excel**

Google Drive Link for the Updated and edited Excel sheet;
https://docs.google.com/spreadsheets/d/1TGstjS691ghu_J58mdJ_KKg8R_pDgeVf/edit?usp=sharing&ouid=112551872580189129915&rtpof=true&sd=true