Hiring Process Analytics

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Agenda

A. Hiring Analysis: The hiring process involves bringing new individuals into the organization for various roles.

Your Task: Determine the gender distribution of hires. How many males and females have been hired by the company?

B. Salary Analysis: The average salary is calculated by adding up the salaries of a group of employees and then dividing the total by the number of employees.

Your Task: What is the average salary offered by this company? Use Excel functions to calculate this.

C. Salary Distribution: Class intervals represent ranges of values, in this case, salary ranges. The class interval is the difference between the upper and lower limits of a class.

Your Task: Create class intervals for the salaries in the company. This will help you understand the salary distribution.

D. Departmental Analysis: Visualizing data through charts and plots is a crucial part of data analysis.

Your Task: Use a pie chart, bar. graph, or any other suitable visualization to show the proportion of people working in different departments.

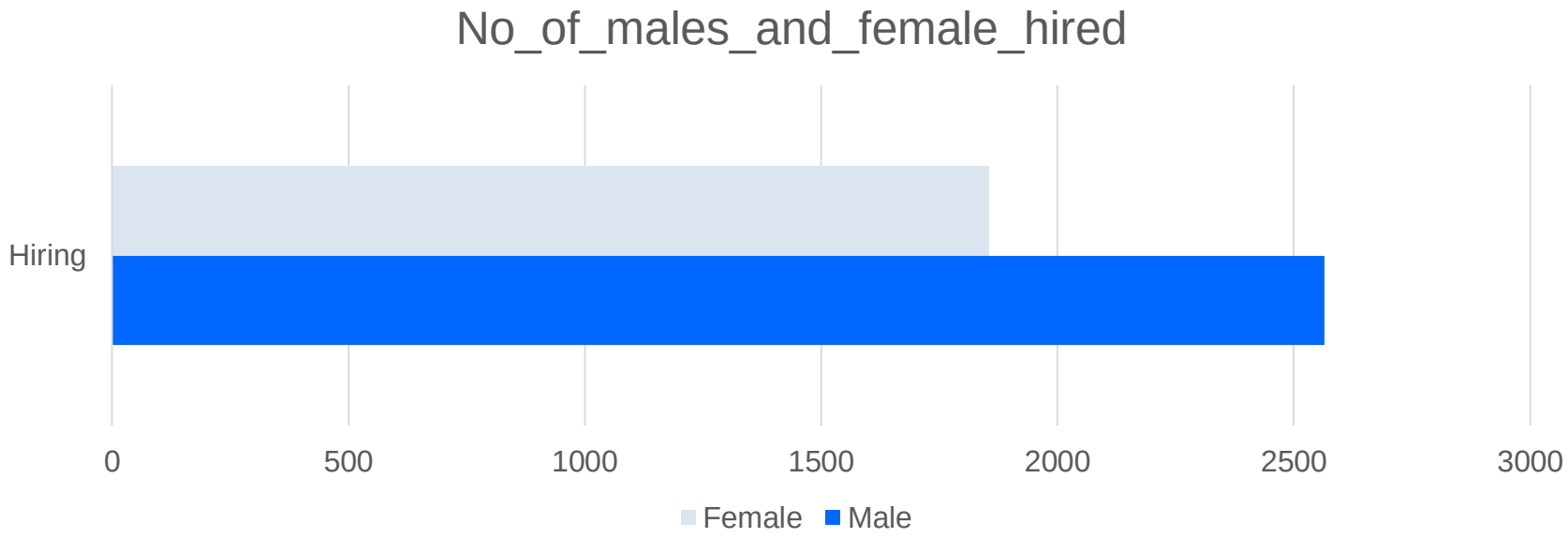
E. Position Tier Analysis: Different positions within a company often have different tiers or levels.

Your Task: Use a chart or graph to represent the different position tiers within the company

Hiring

Task: How many males and females are Hired?

Event_name	status	No_of_males_and_female_hired
Female	Hired	1855
Male	Hired	2563



Salary Analysis

Task : What is the average salary offered in this company?

By using the formula

AVERAGE(entrie_column_of_salary_after_removing_outliers)

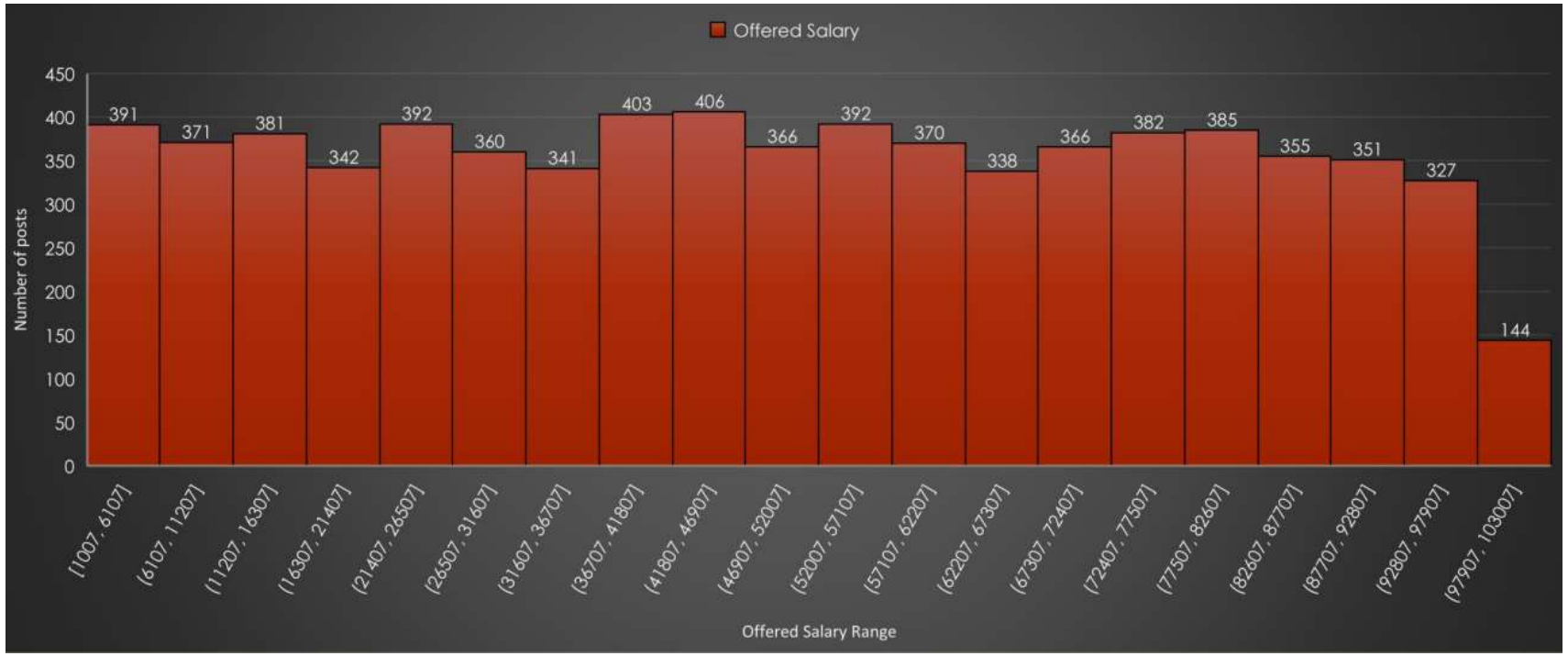
=> AVERAGE(G:G)

Result :

49983.03223

Salary Distribution

Task : What is the average salary offered in this company?

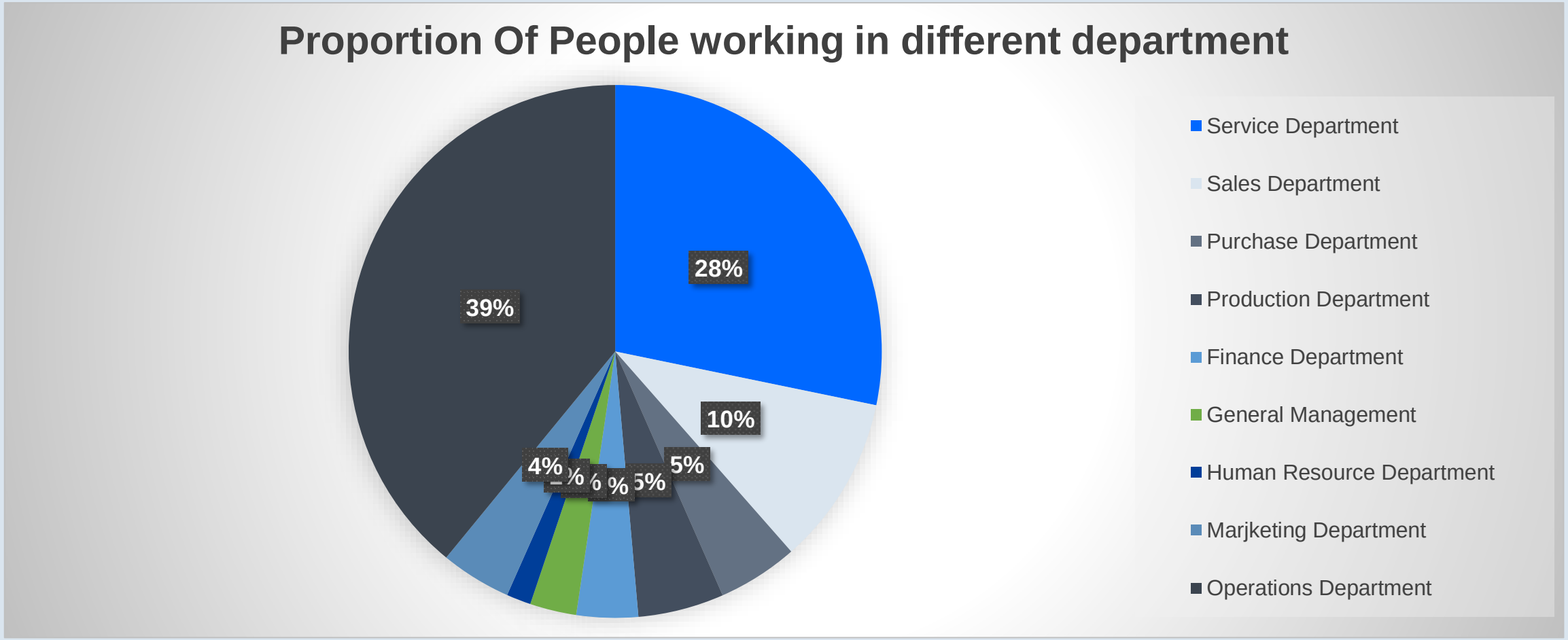


Departmental Analysis

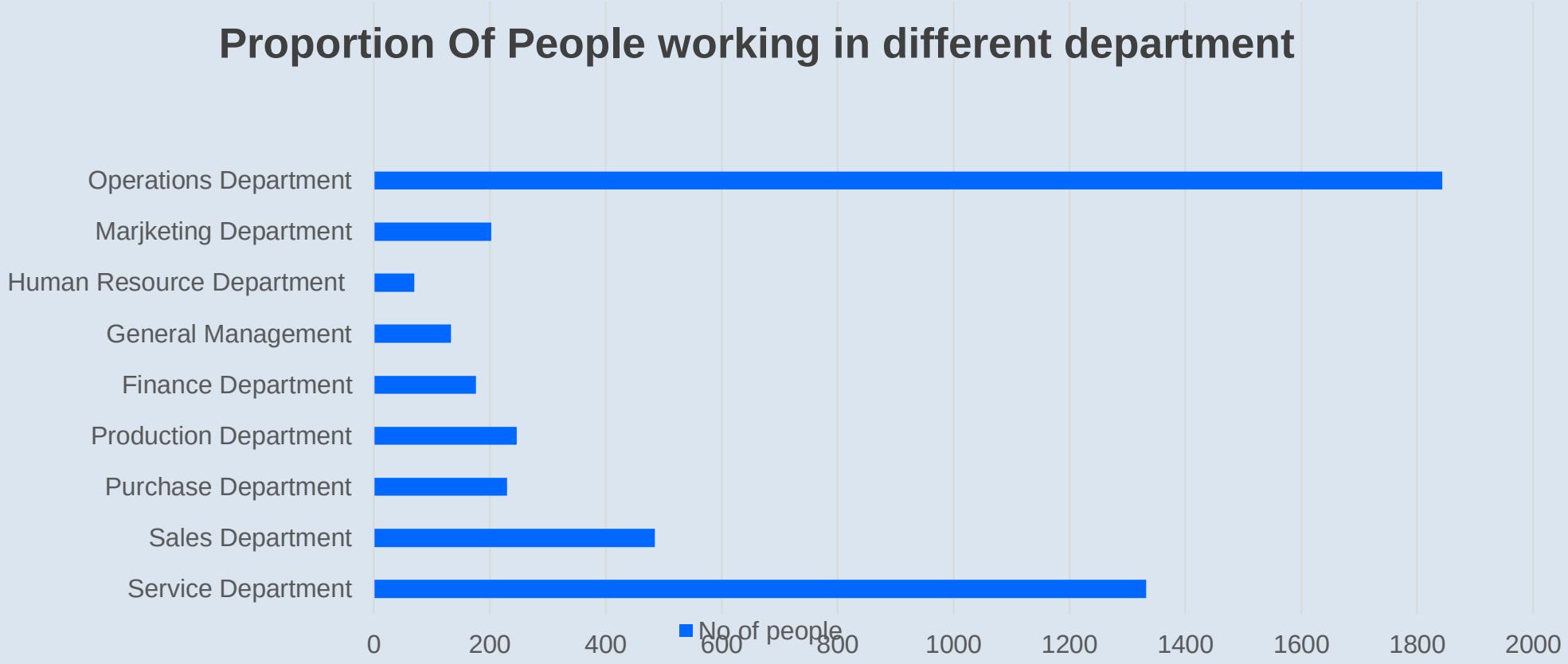
Task: Use a pie chart, bar chart , or any other suitable visualization to show the proportion of people working in different departments.

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

Pie chart for showing department proportion



Bar chart for showing department proportion



Position Tier Analysis

Task: Use a chart or graph to represent the different position tiers within the company.

Post Name	status	Count of post Tiers
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
m10		1
n10		1
n9		1

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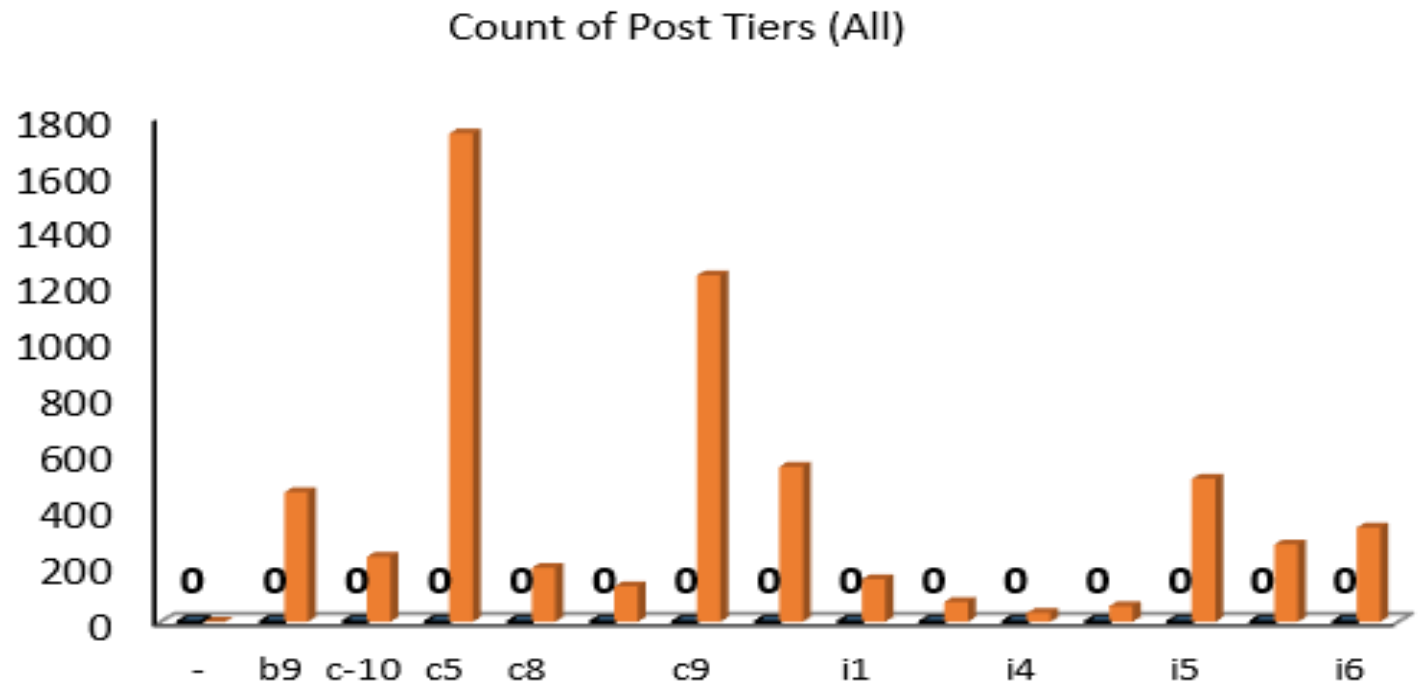

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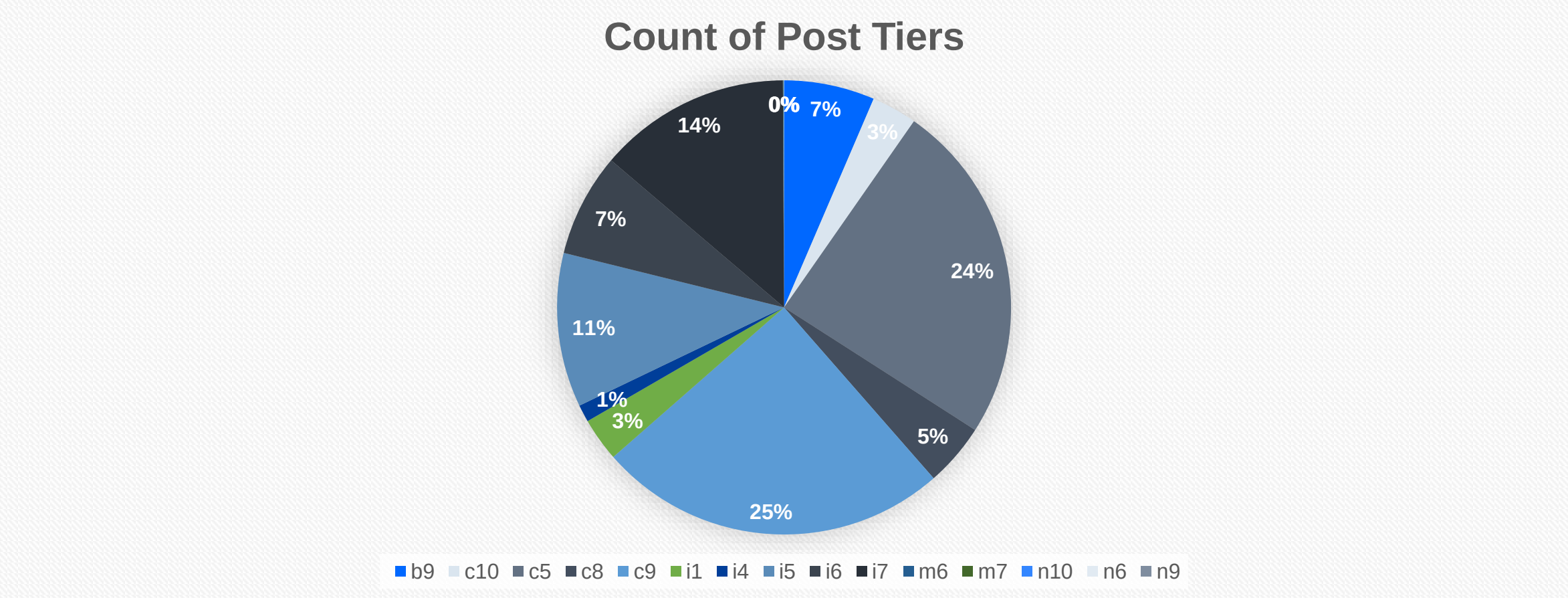

Thank you

Here is the link of the sheets :

https://docs.google.com/spreadsheets/d/19Bh2D6cf1dEATOUmNZ_fy-k2sPT3L7bv/edit?usp=drive_link&ouid=101206229307191695705&rtpof=true&sd=true