



**DOUGLAS COLLEGE**  
CENTRE FOR EDUCATIONAL AND  
INFORMATION TECHNOLOGY

# **Students Helping Students**

## **Annual Statistics Report 2021**

By Kunal Jeshang (Fall 2021 & Winter 2022 Co-op Student)

**GitHub Link:** [https://github.com/kjeshang/SHS2021\\_Statistics-DataAnalysis-Winter2022Co-op](https://github.com/kjeshang/SHS2021_Statistics-DataAnalysis-Winter2022Co-op)

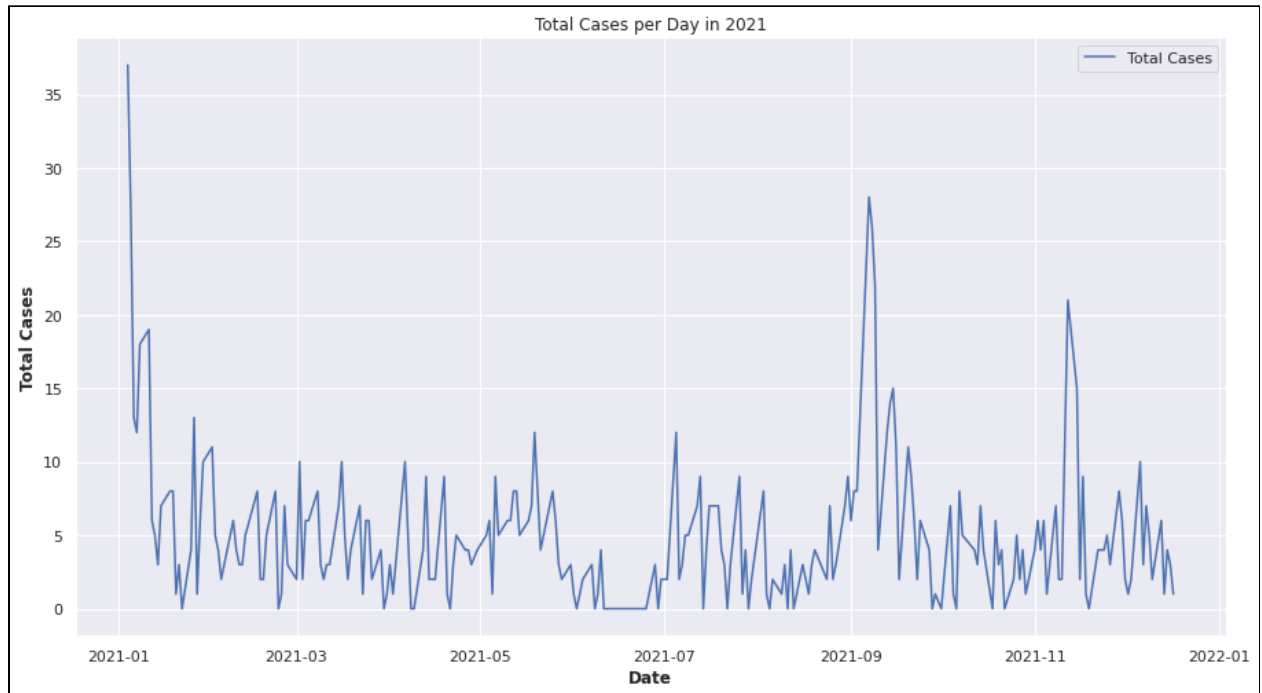
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# Date

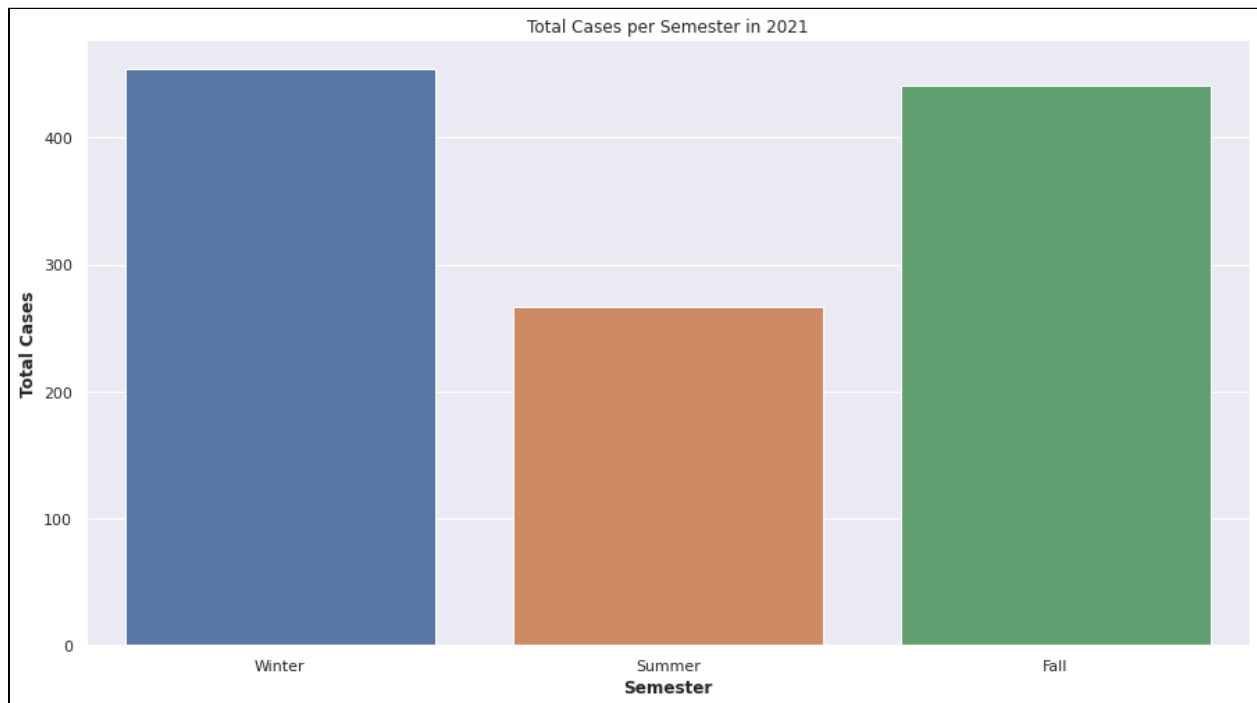
## Total Cases per Day in 2021



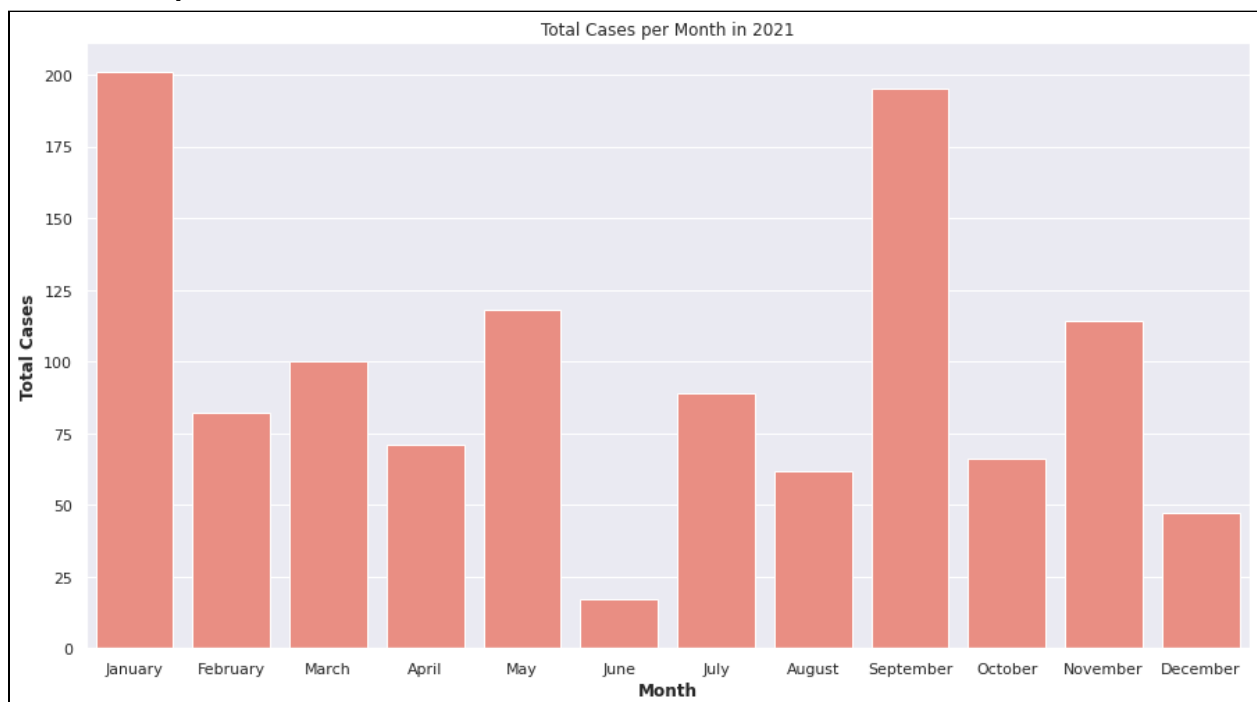
### Descriptive Statistics in 2021

Descriptive Statistic		
0	Year	2021
1	Total Cases	1162
2	Work Days	239
3	Work Days with no cases	32
4	Mean	4.86
5	Median	4
6	Mode	0
7	Minimum	0
8	Maximum	37
9	Range	37
10	1st Quartile	2
11	2nd Quartile	4
12	3rd Quartile	7
13	4th Quartile	37
14	Interquartile Range	5
15	Mean Absolute Deviation	3.43
16	Variance	25.68
17	Standard Deviation	5.07
18	Skewness	2.64
19	Kurtosis	10.33

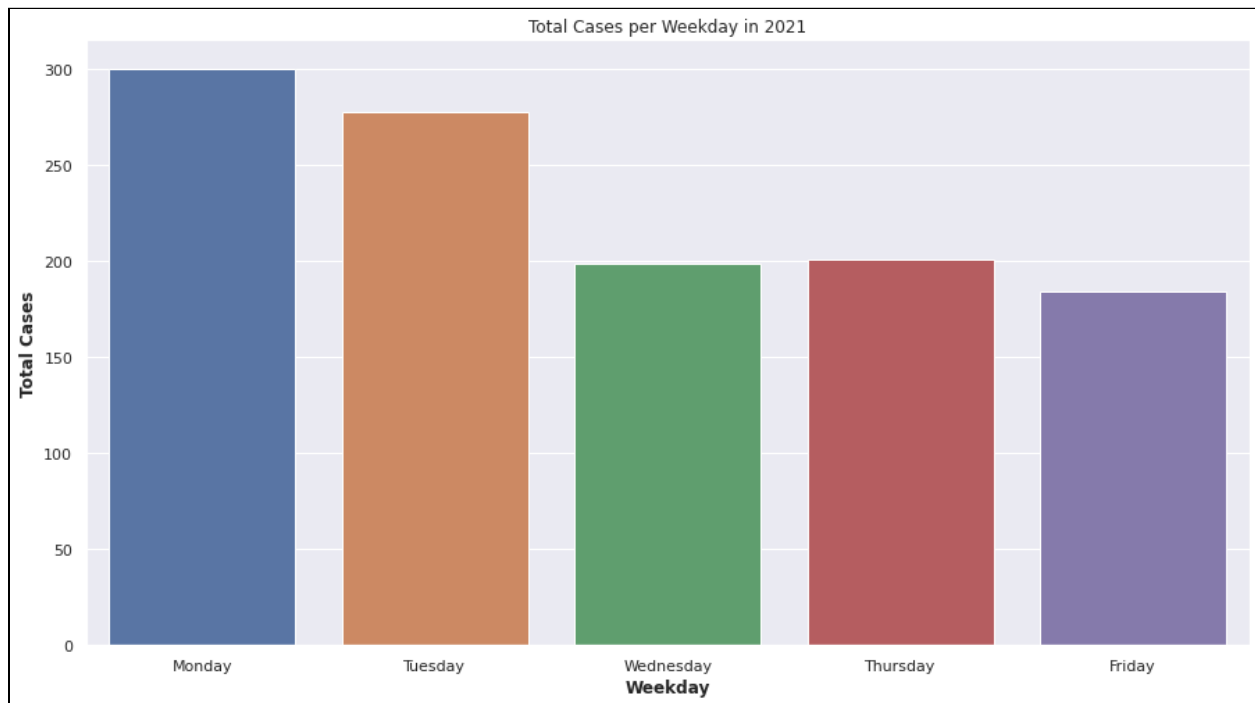
## Total Cases per Semester in 2021



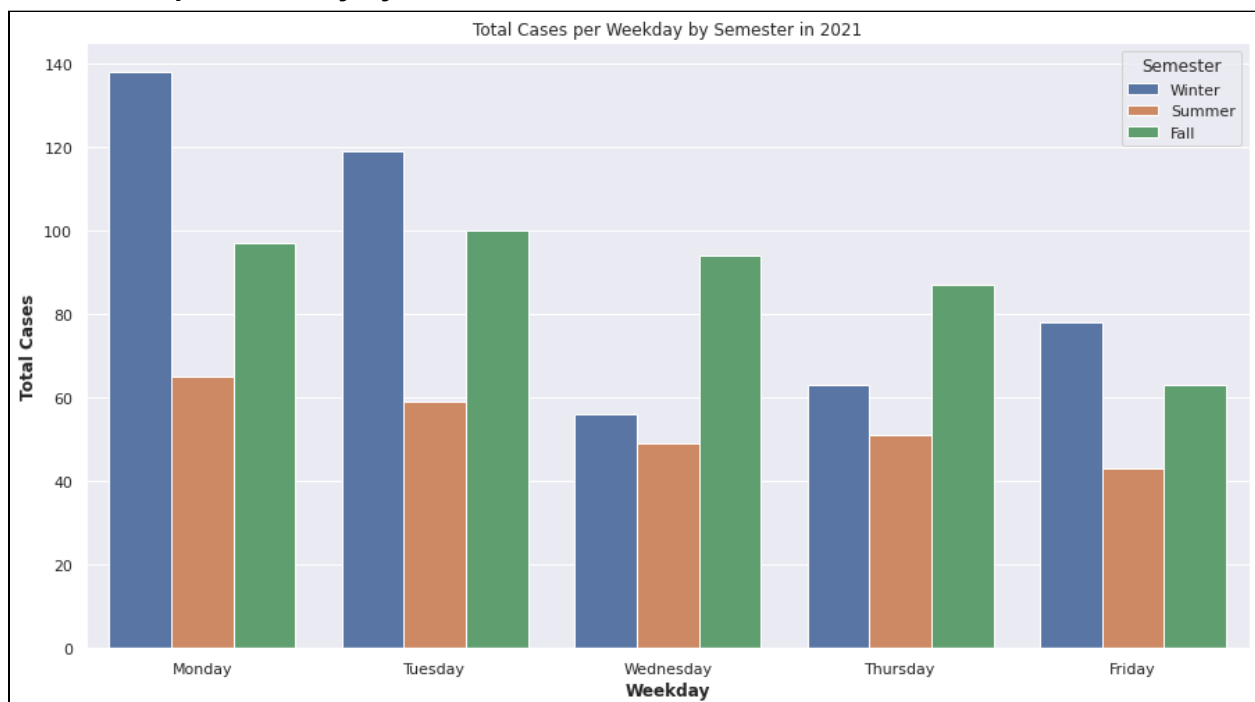
## Total Cases per Month in 2021



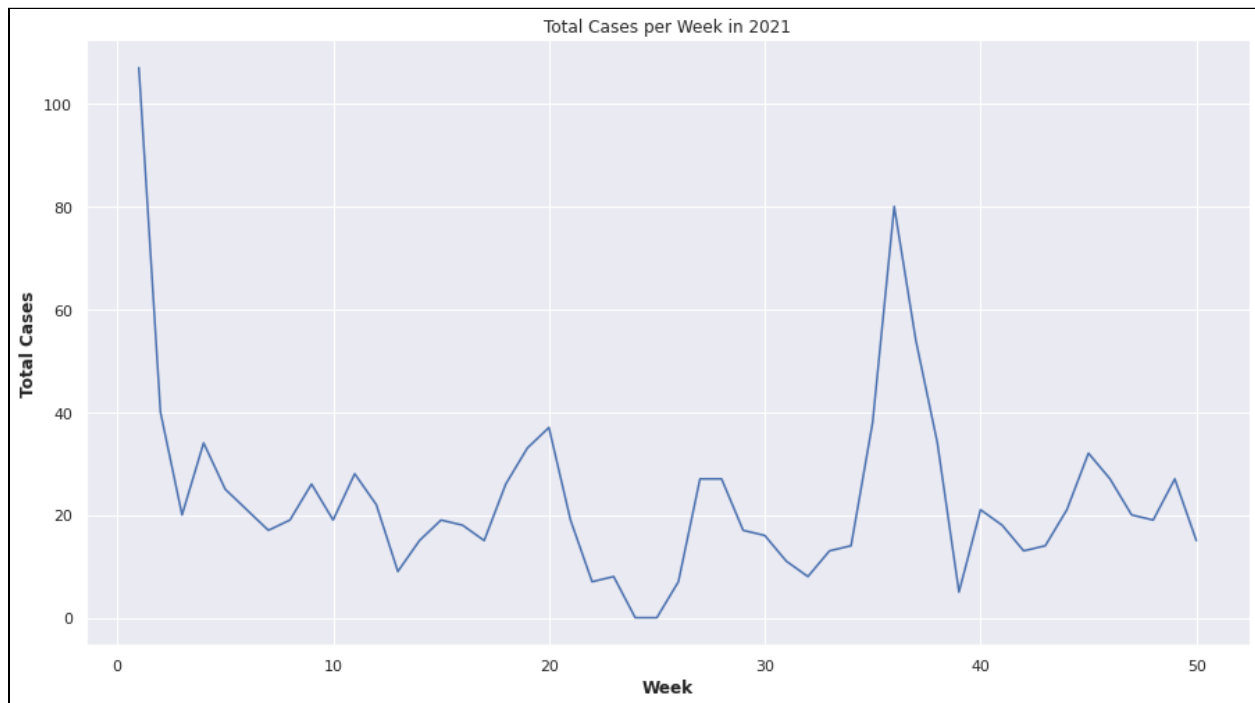
## Total Cases per Weekday in 2021



## Total Cases per Weekday by Semester in 2021

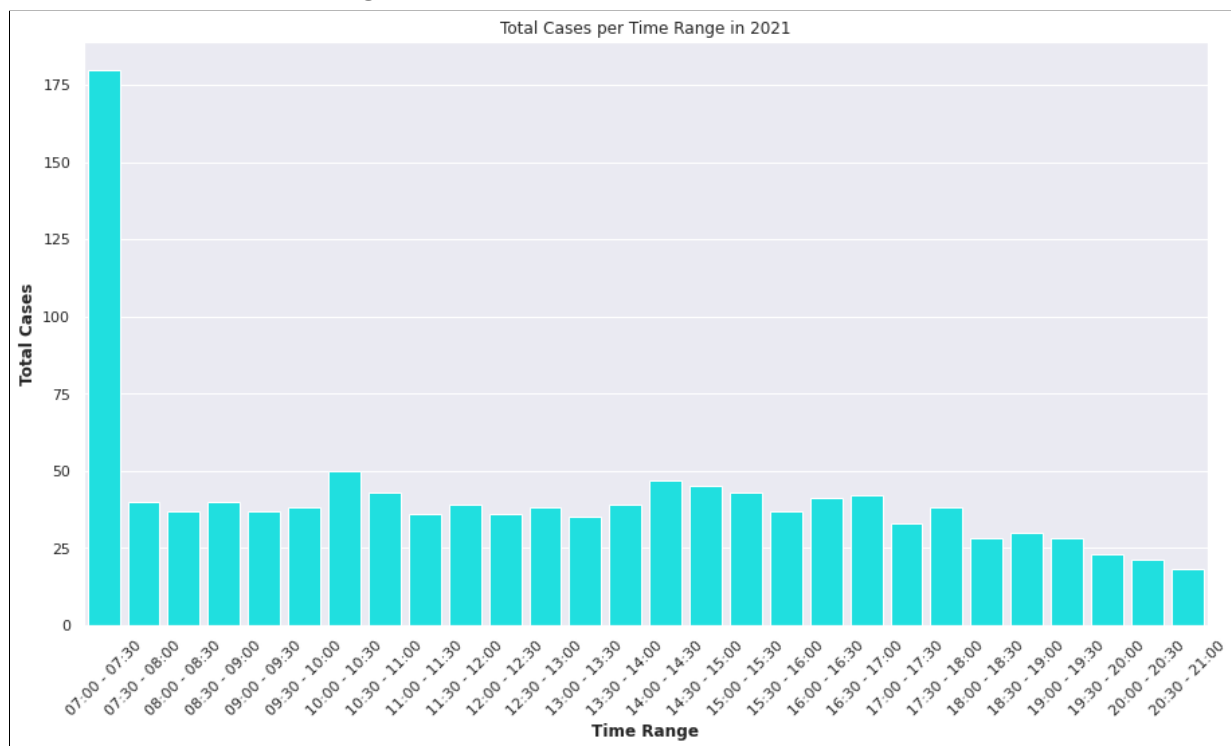


## Total Cases per Week in 2021



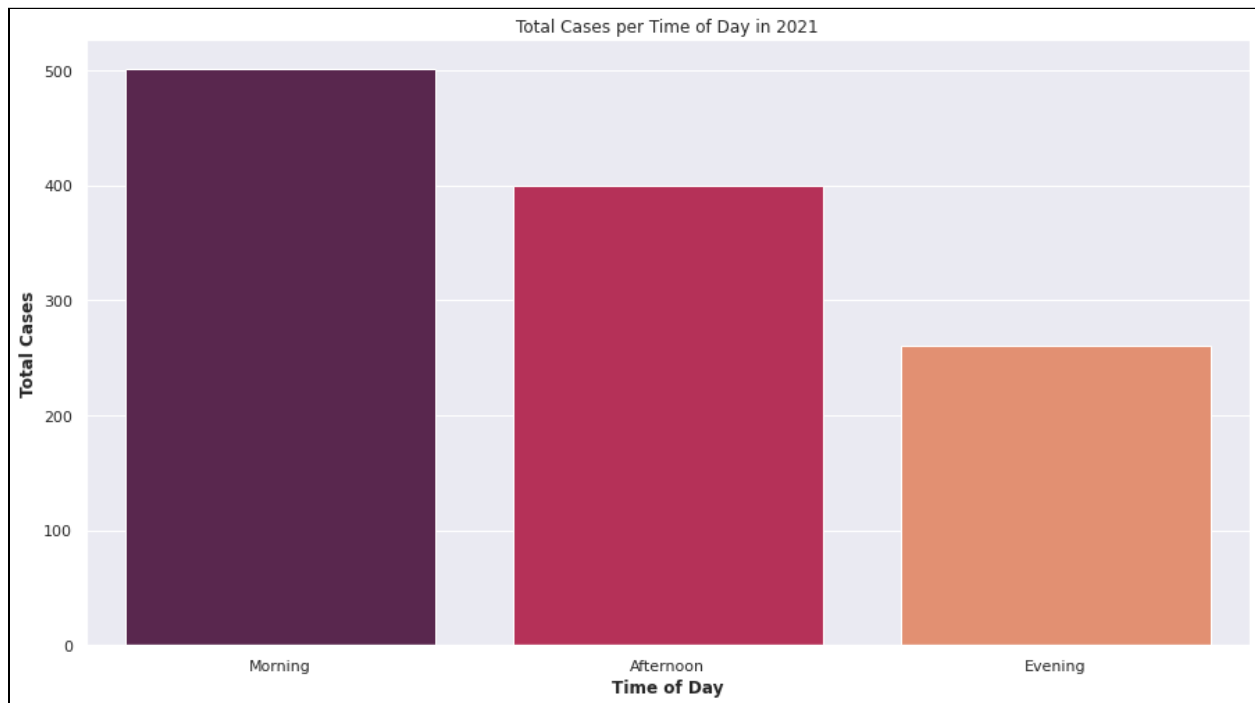
## Time Range

### Total Cases per Time Range in 2021

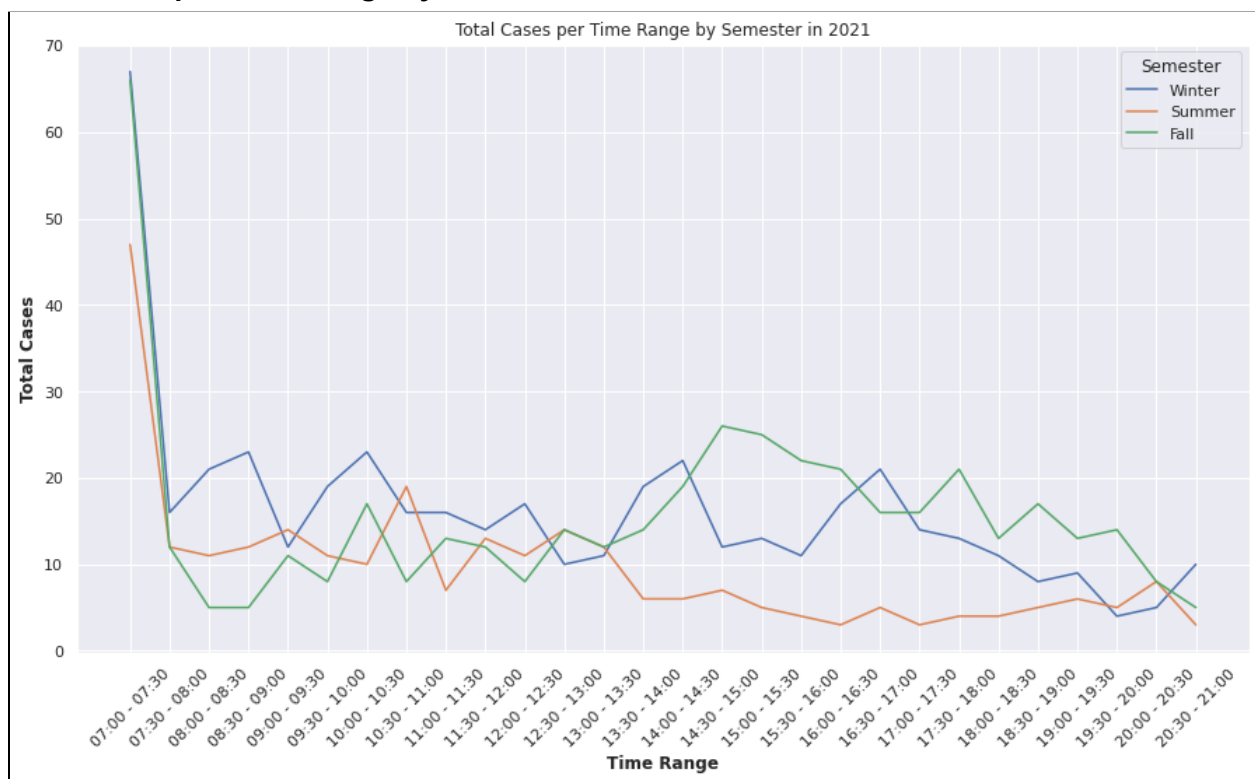




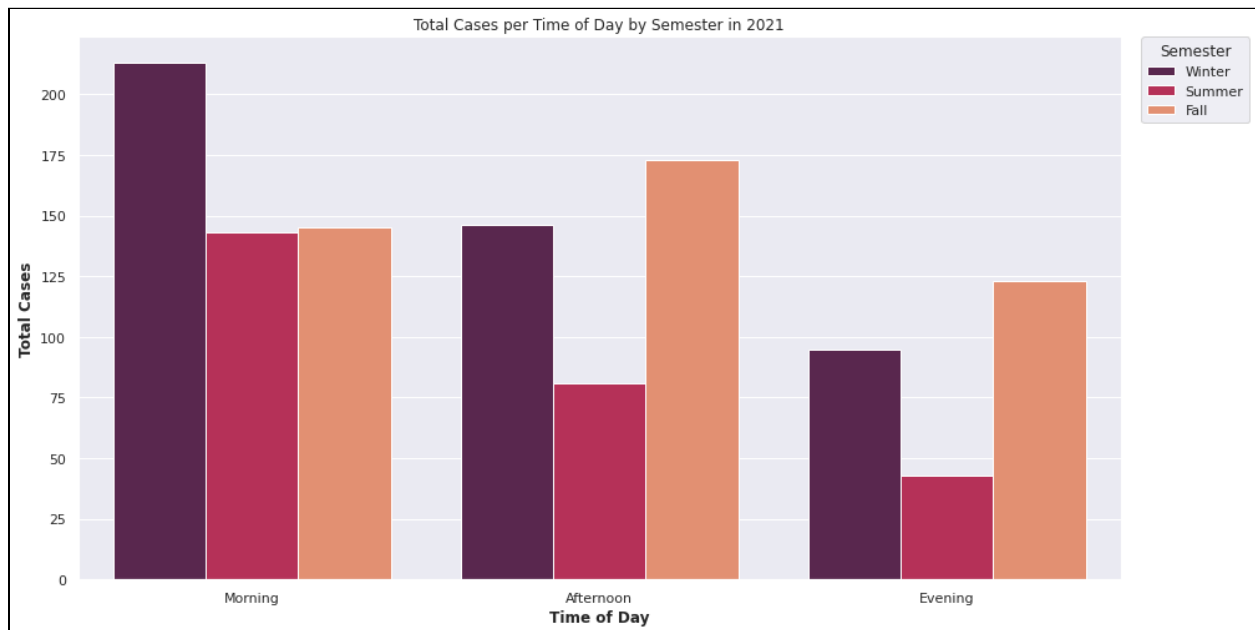
## Total Cases per Time of Day in 2021



## Total Cases per Time Range by Semester in 2021



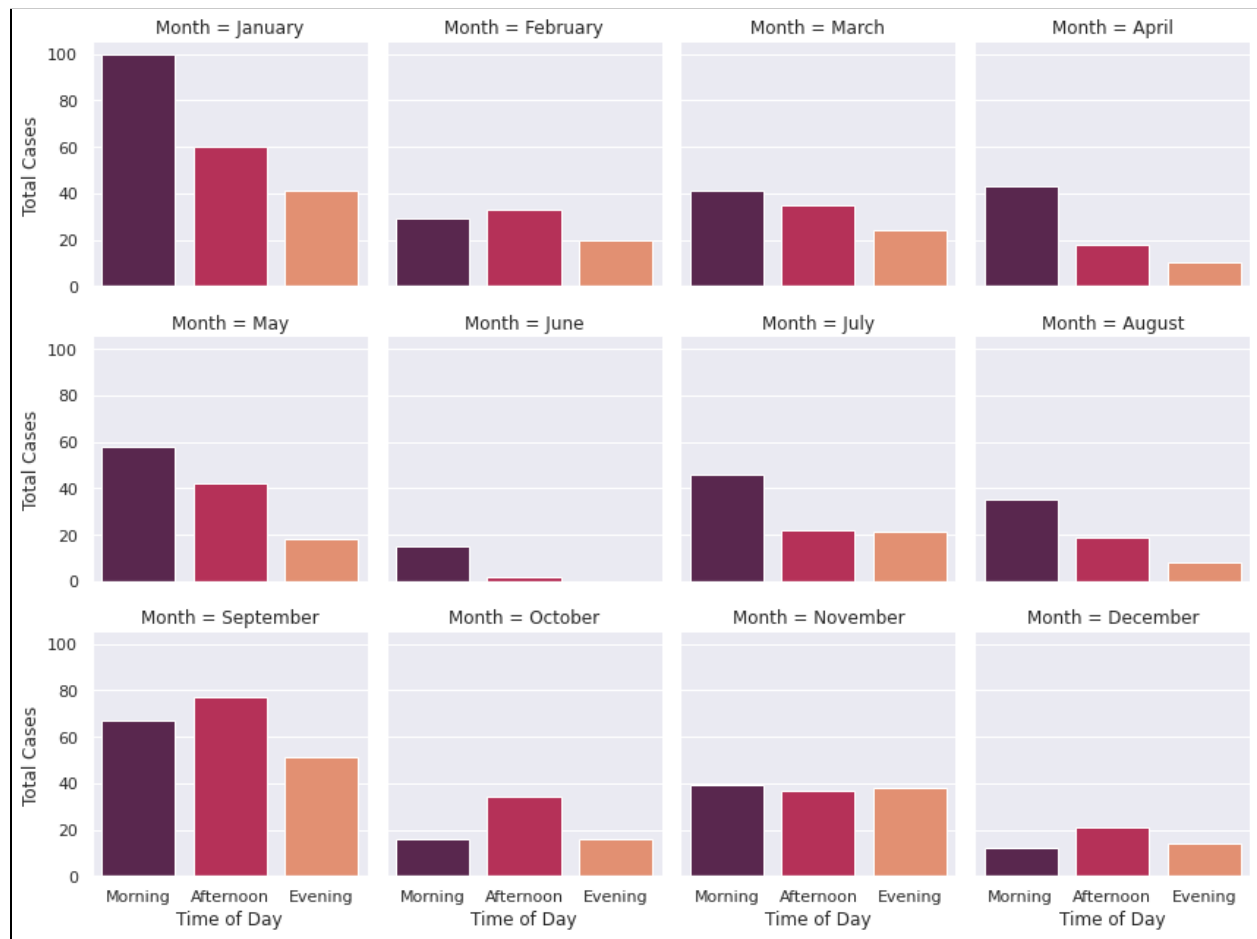
## Total Cases per Time of Day by Semester in 2021



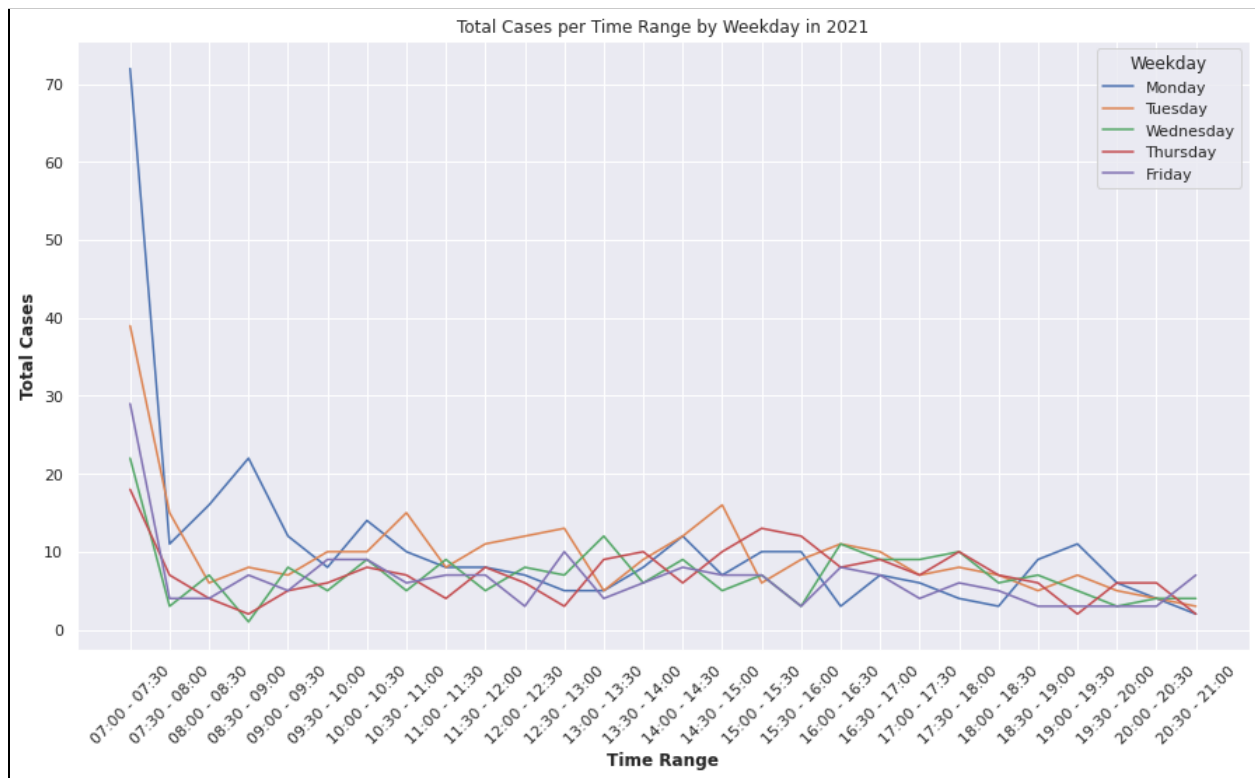
## Total Cases per Time Range by Month in 2021



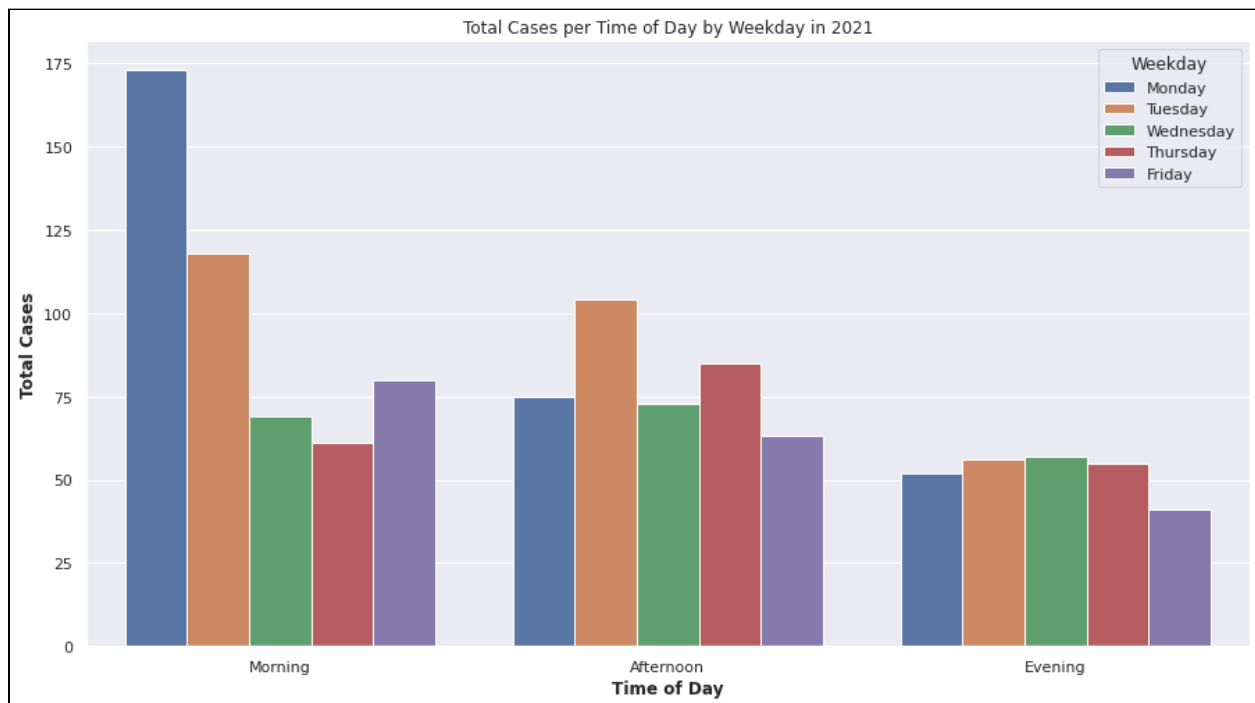
## Total Cases per Time of Day by Month in 2021



## Total Cases per Time Range by Weekday in 2021



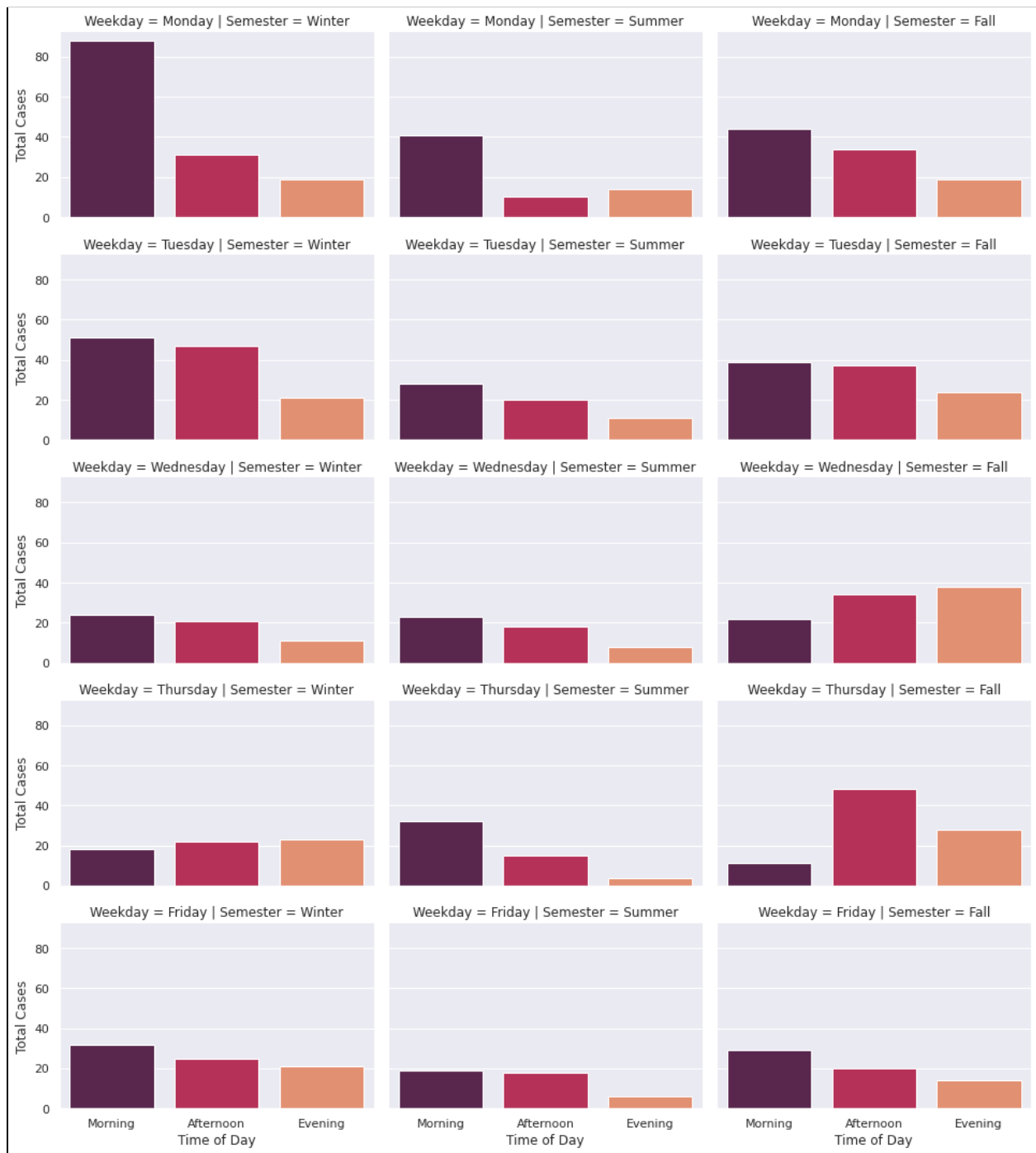
## Total Cases per Time of Day by Weekday in 2021



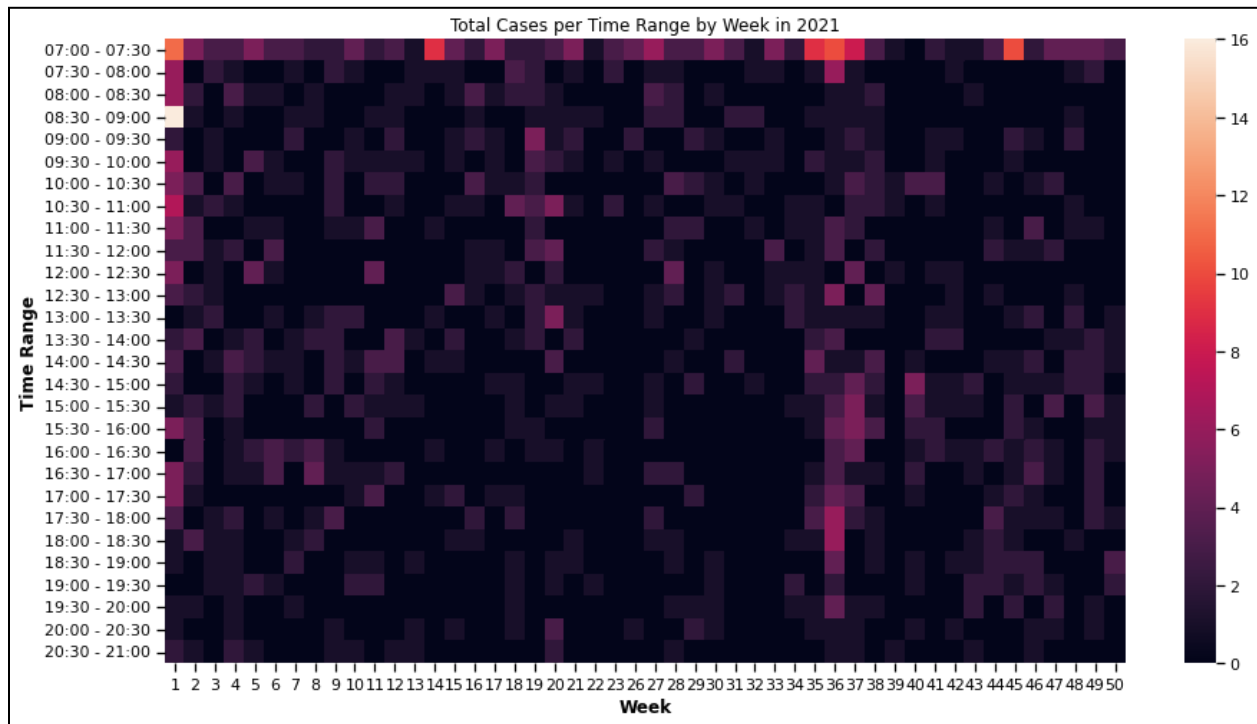
## Total Cases per Time Range by Weekday & Semester in 2021



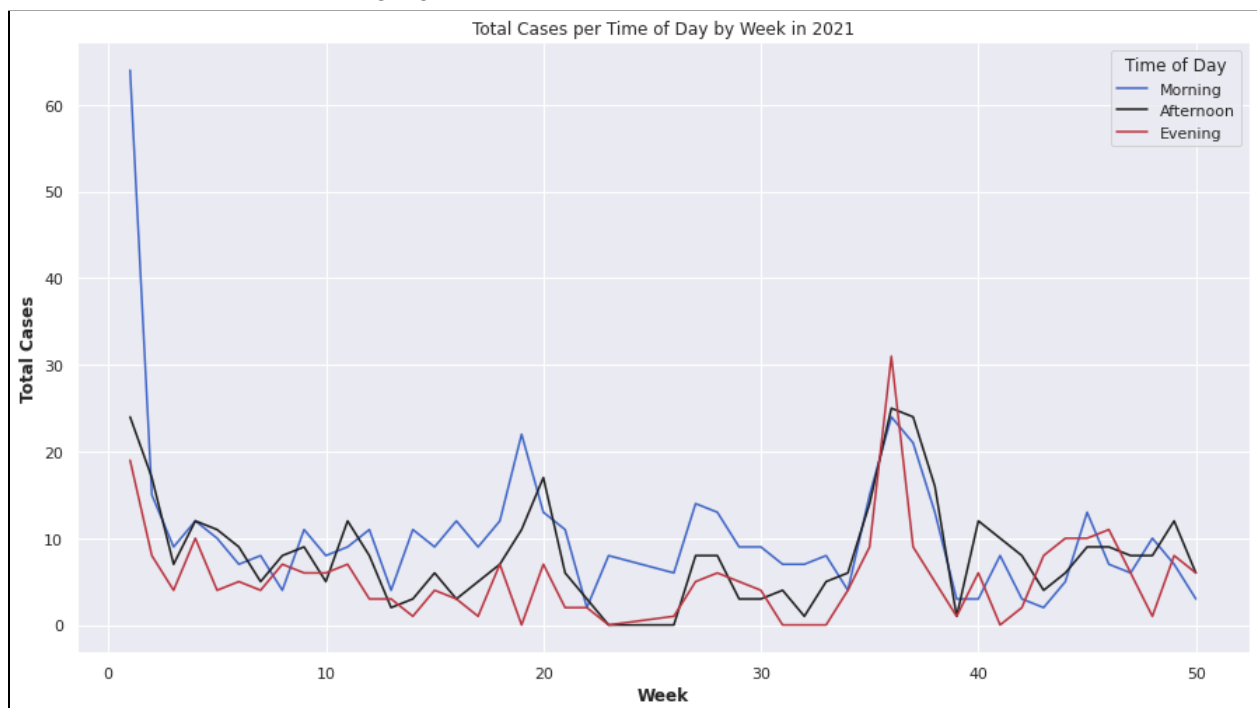
## Total Cases per Time of Day by Weekday & Semester in 2021



## Total Cases per Time Range by Week in 2021

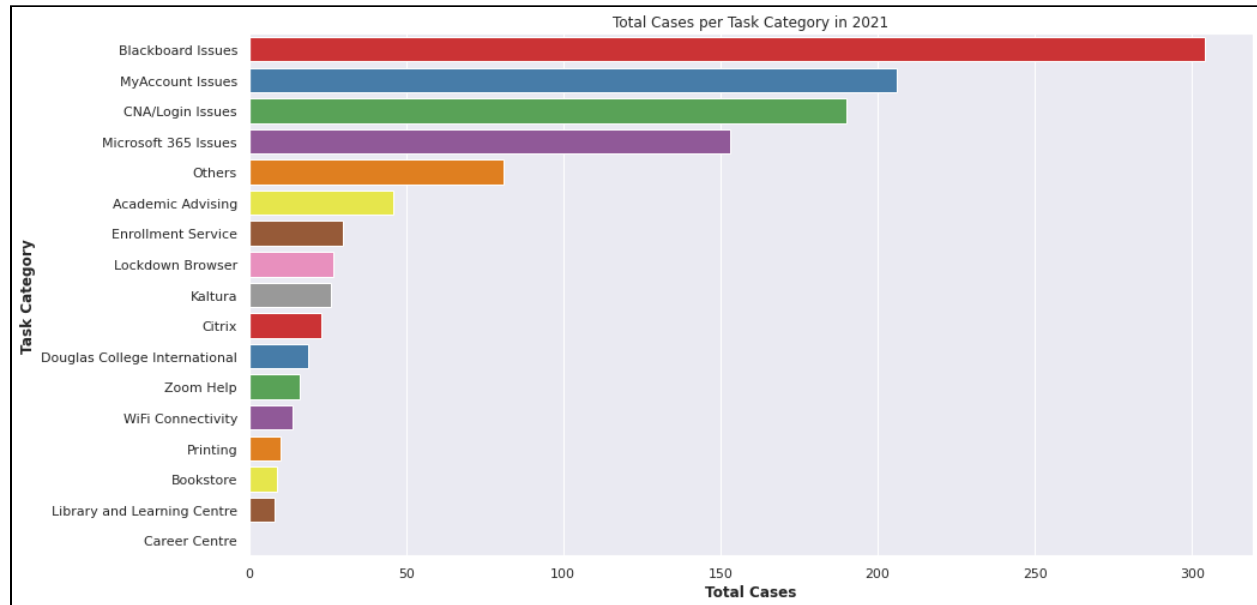


## Total Cases per Time of Day by Week in 2021



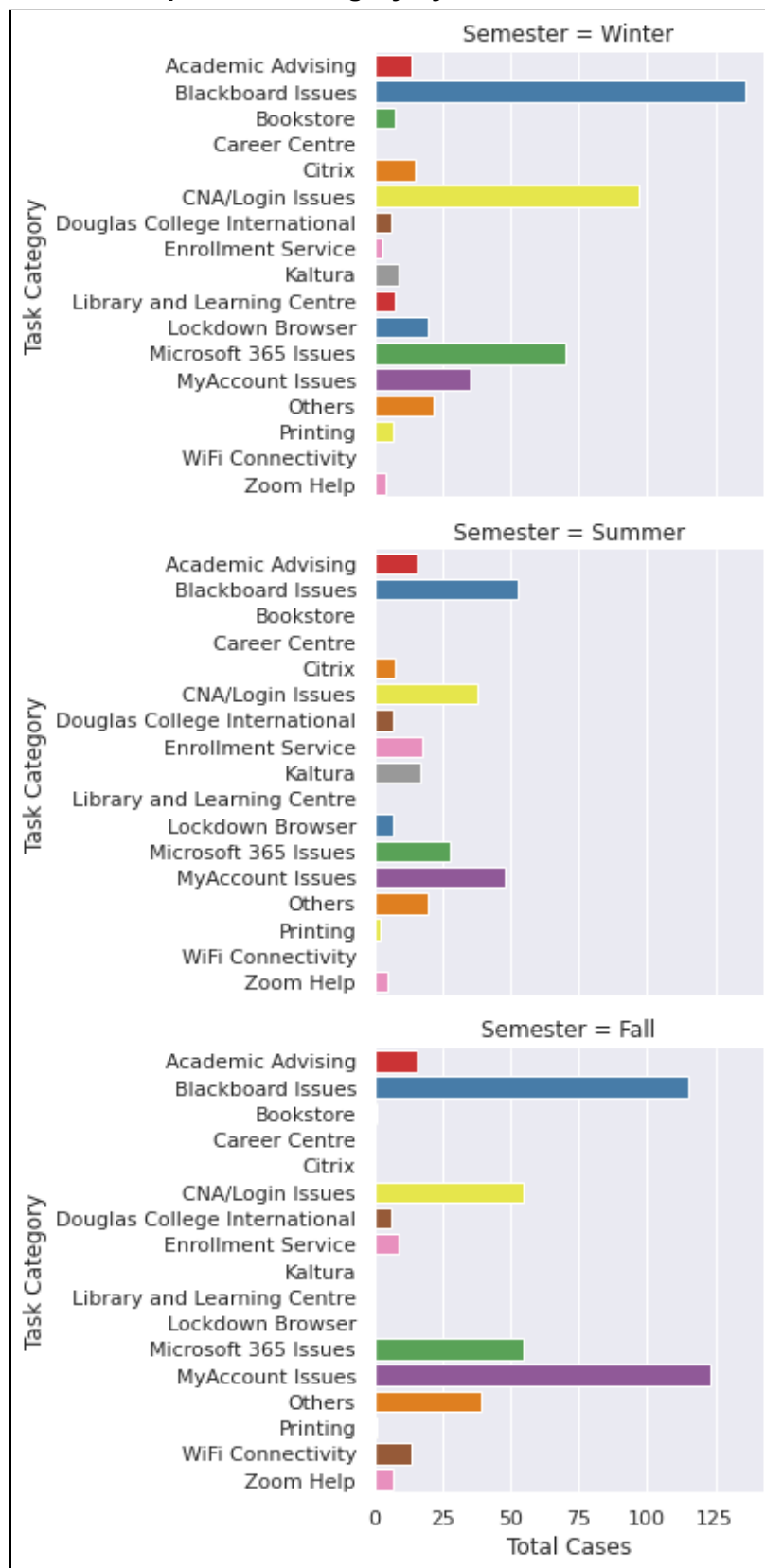
# Task Category

## Total Cases per Task Category in 2021

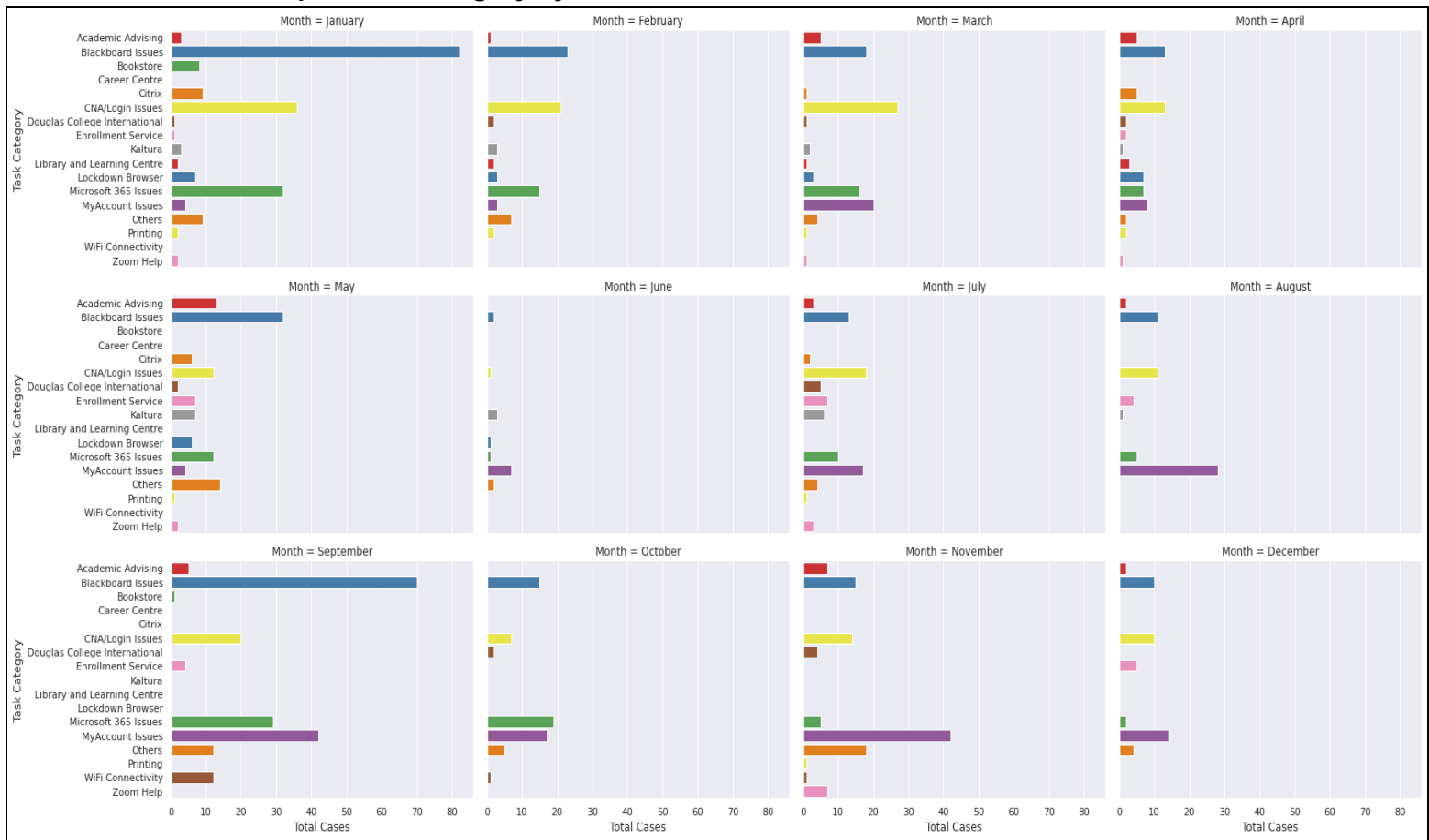




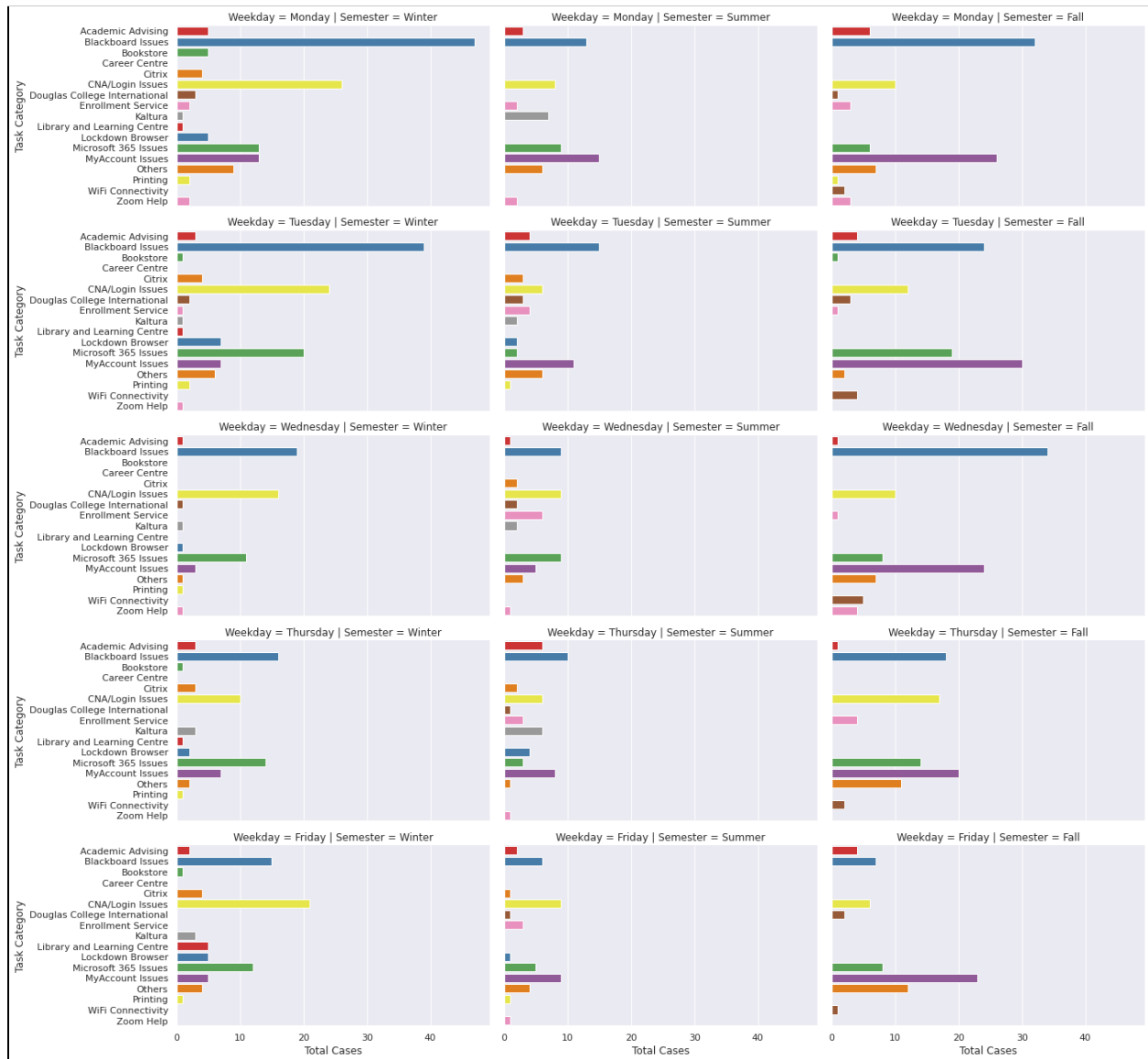
## Total Cases per Task Category by Semester in 2021



## Total Cases per Task Category by Month in 2021



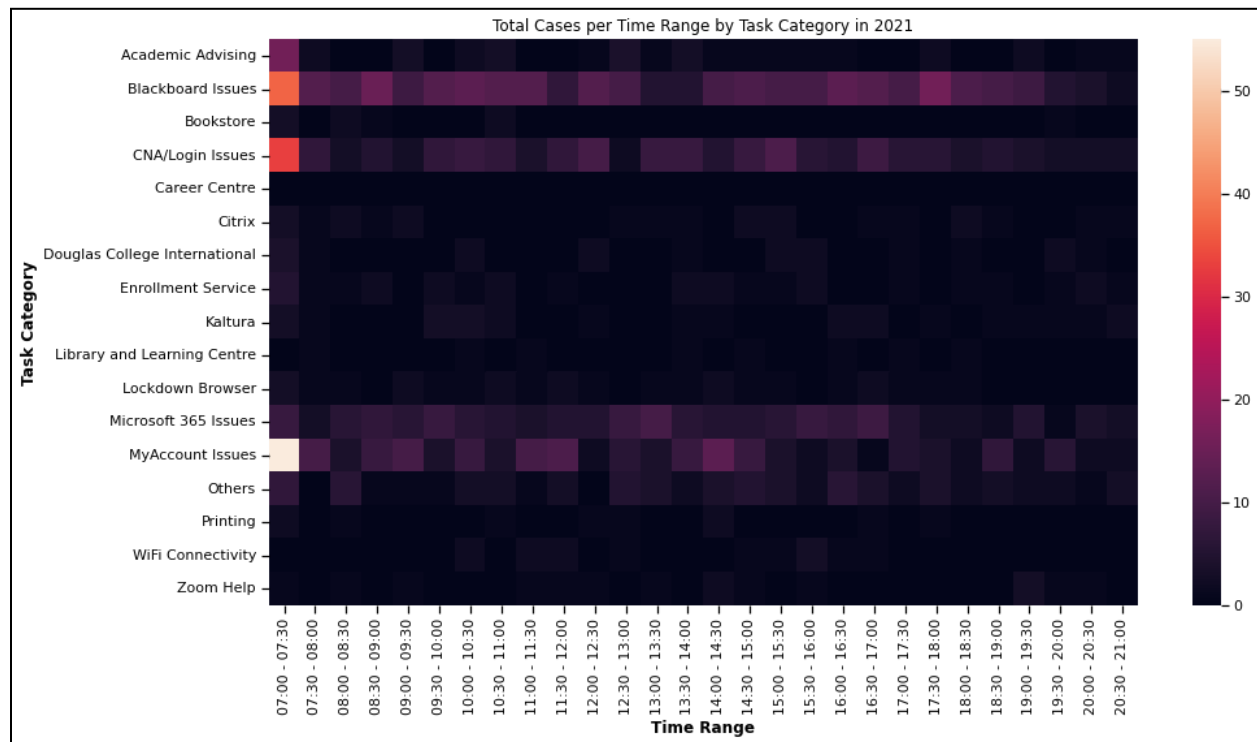
## Total Cases per Task Category by Weekday in 2021



## Total Cases per Task Category by Week in 2021



## Total Cases per Task Category by Time Range in 2021



## Total Cases per Task Category by Time of Day in 2021



## Total Cases per Task Category by Time Range & Semester in 2021

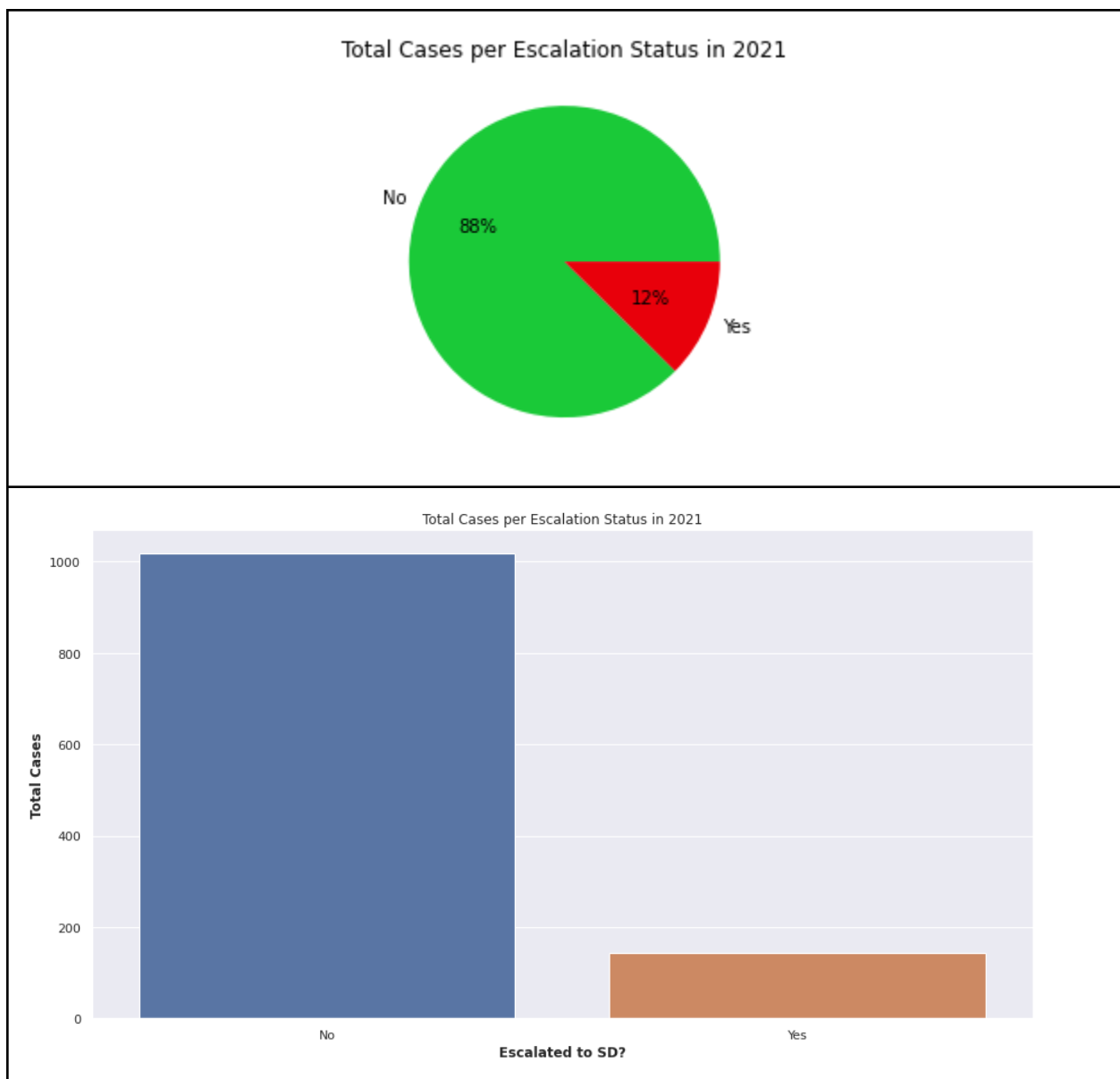
The chart is too large so please [Click Here](#) to see it.

## Total Cases per Task Category by Time of Day & Semester in 2021

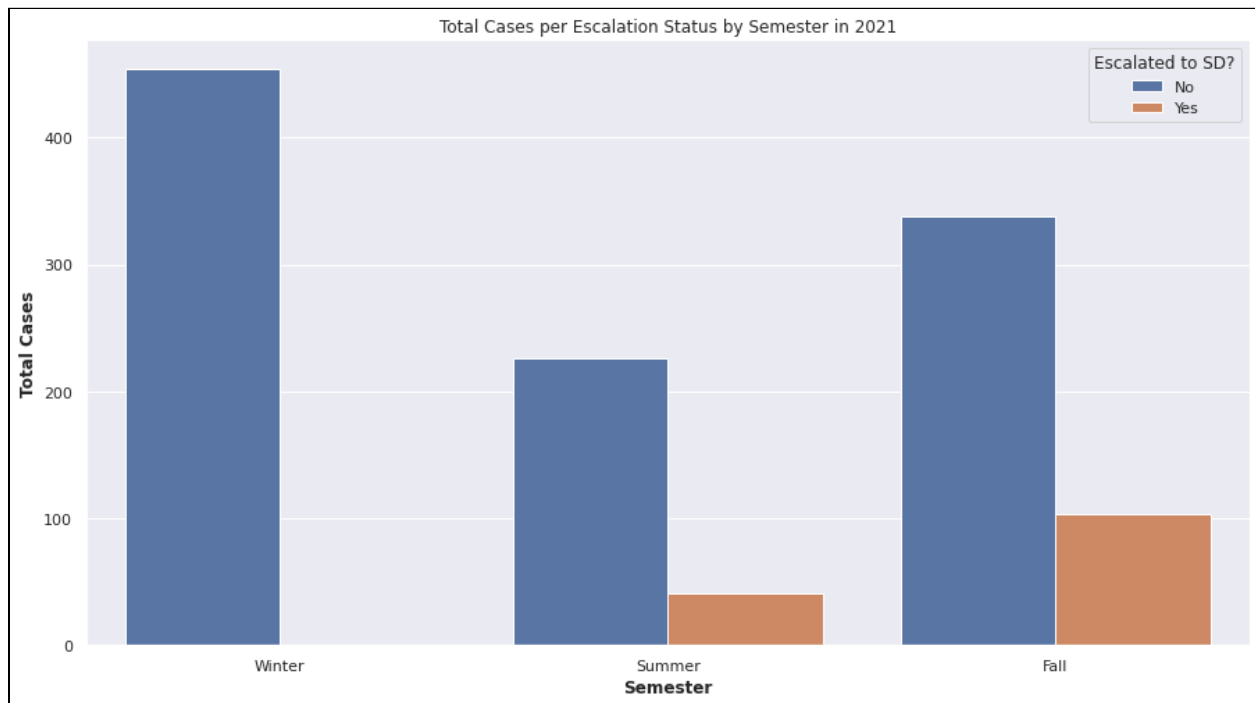
The chart is too large so please [Click Here](#) to see it.

# Escalation Status

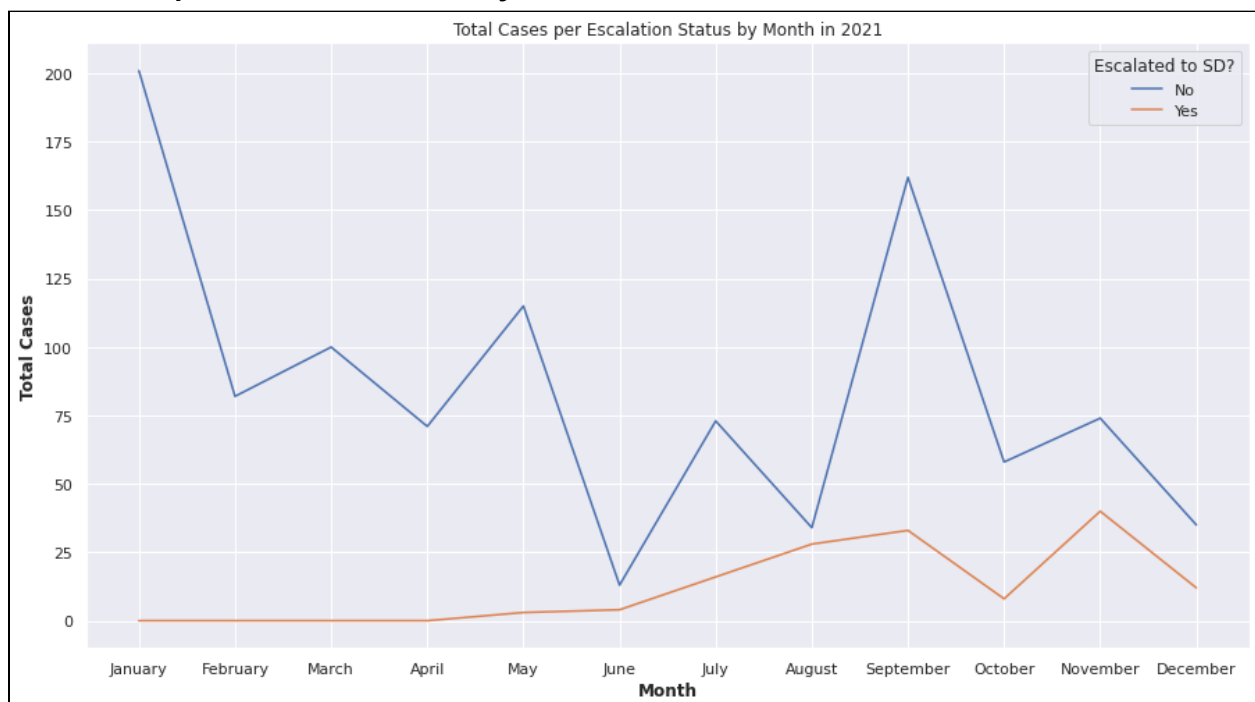
## Total Cases per Escalation Status in 2021



## Total Cases per Escalation Status by Semester in 2021

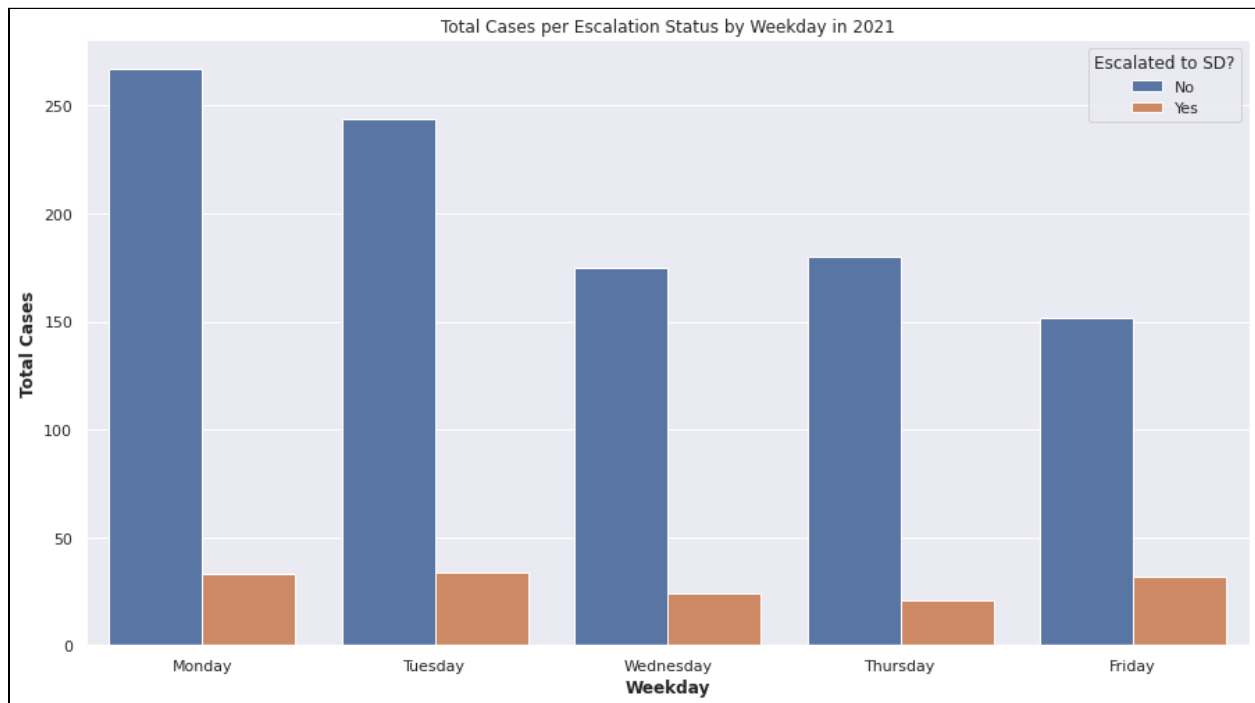


## Total Cases per Escalation Status by Month in 2021

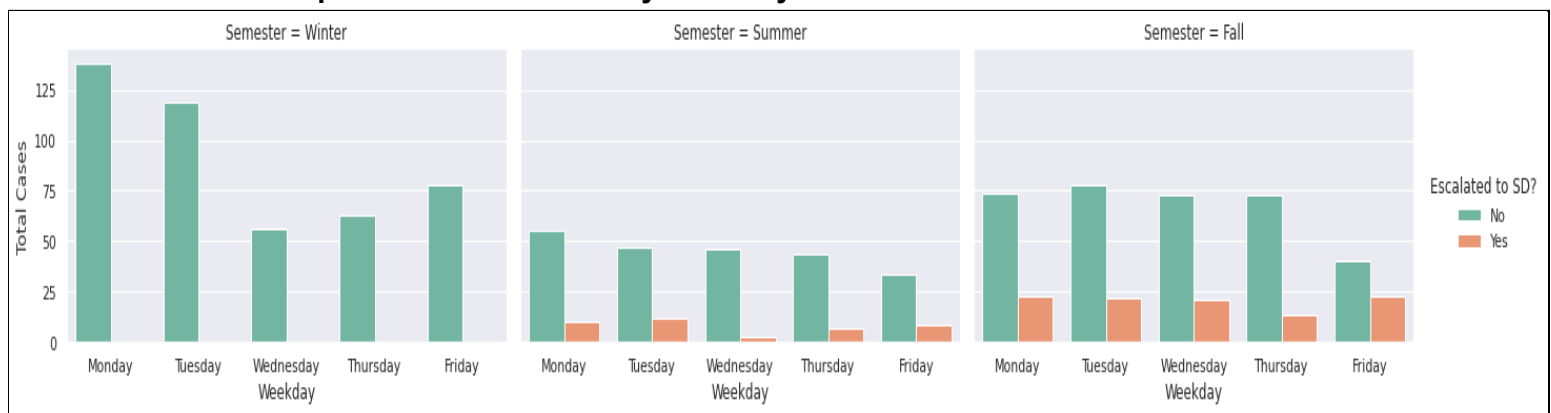




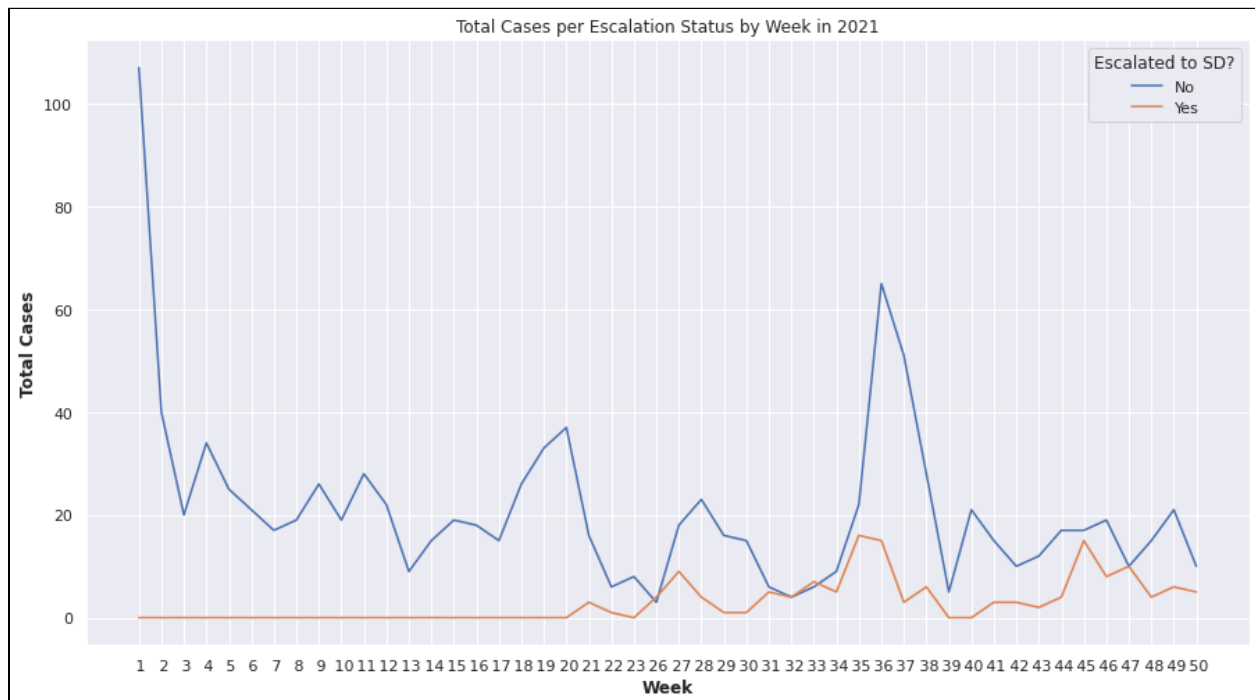
## Total Cases per Escalation Status by Weekday in 2021



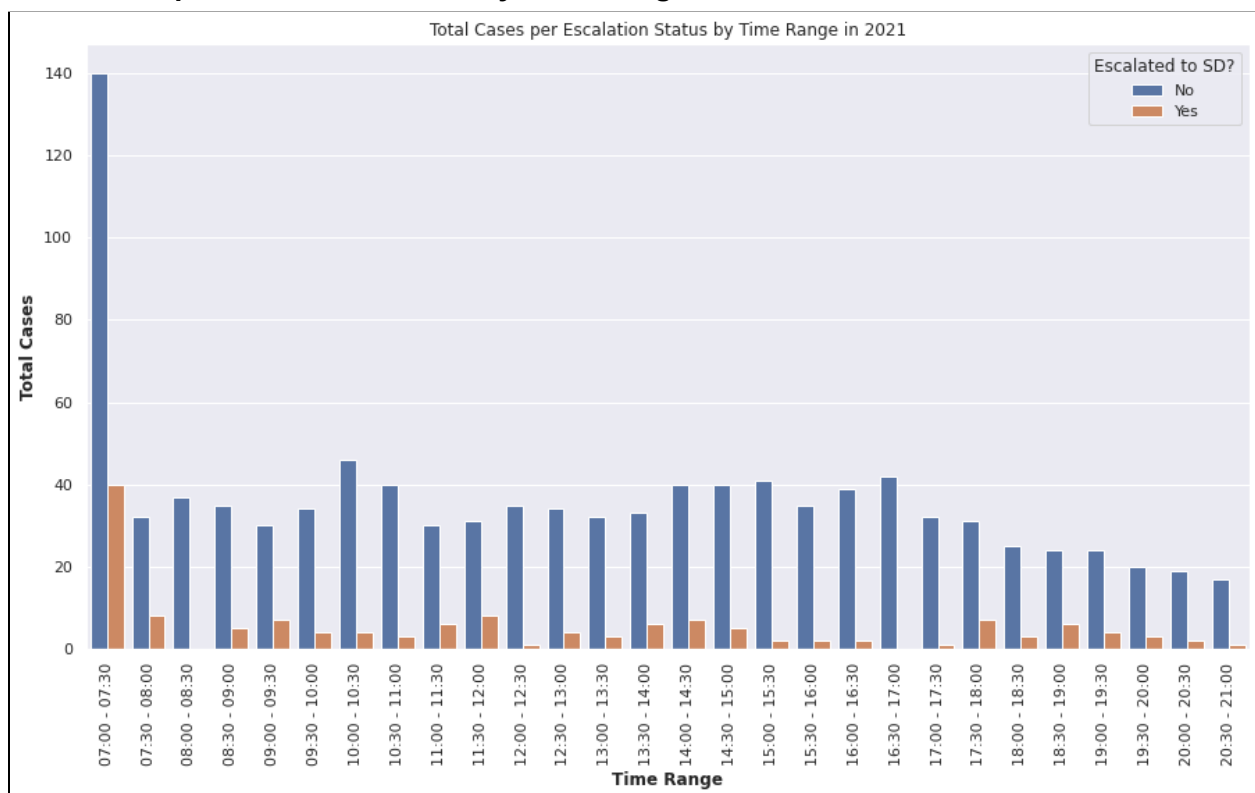
## Total Cases per Escalation Status by Weekday & Semester in 2021



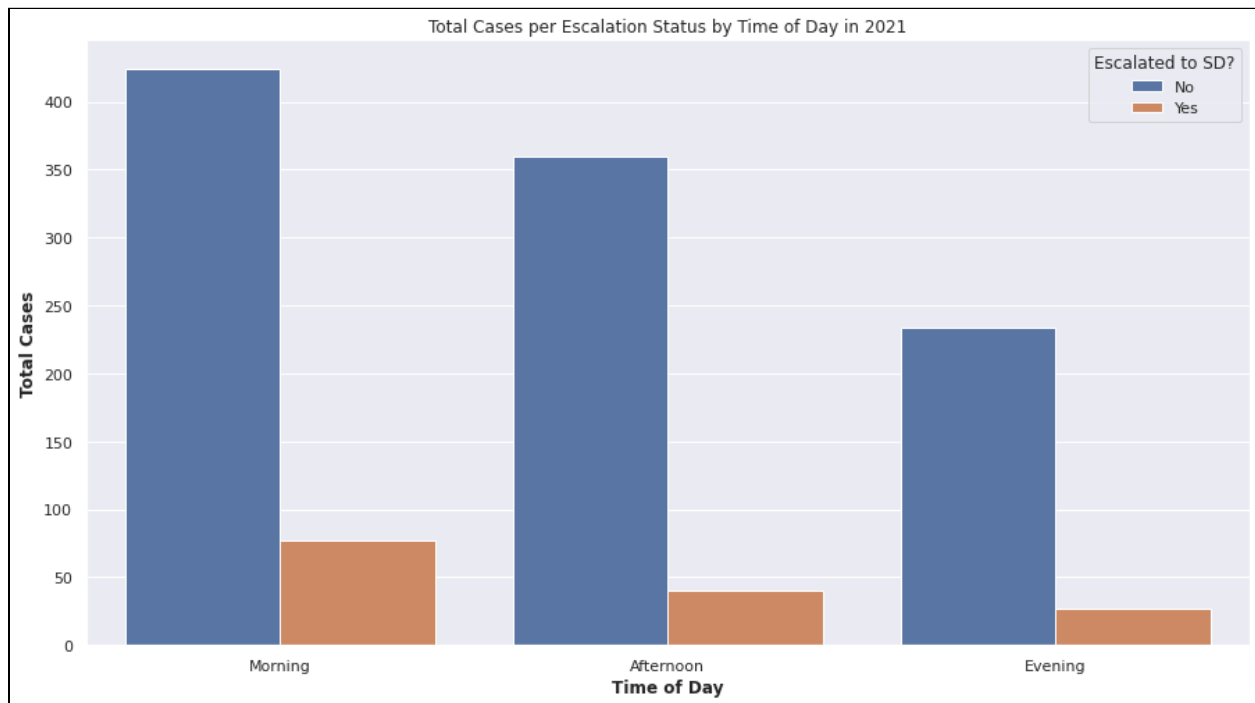
## Total Cases per Escalation Status by Week in 2021



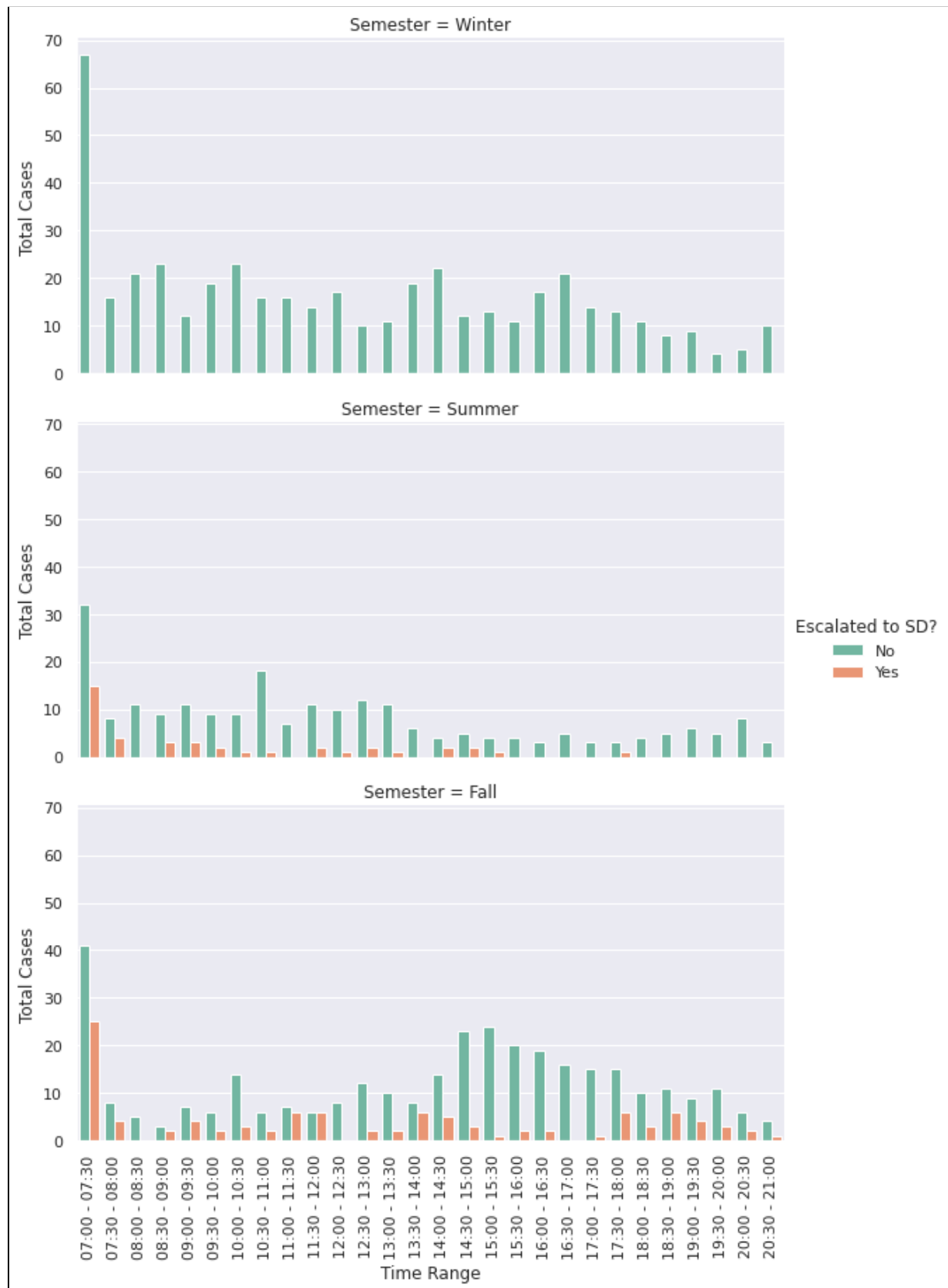
## Total Cases per Escalation Status by Time Range in 2021



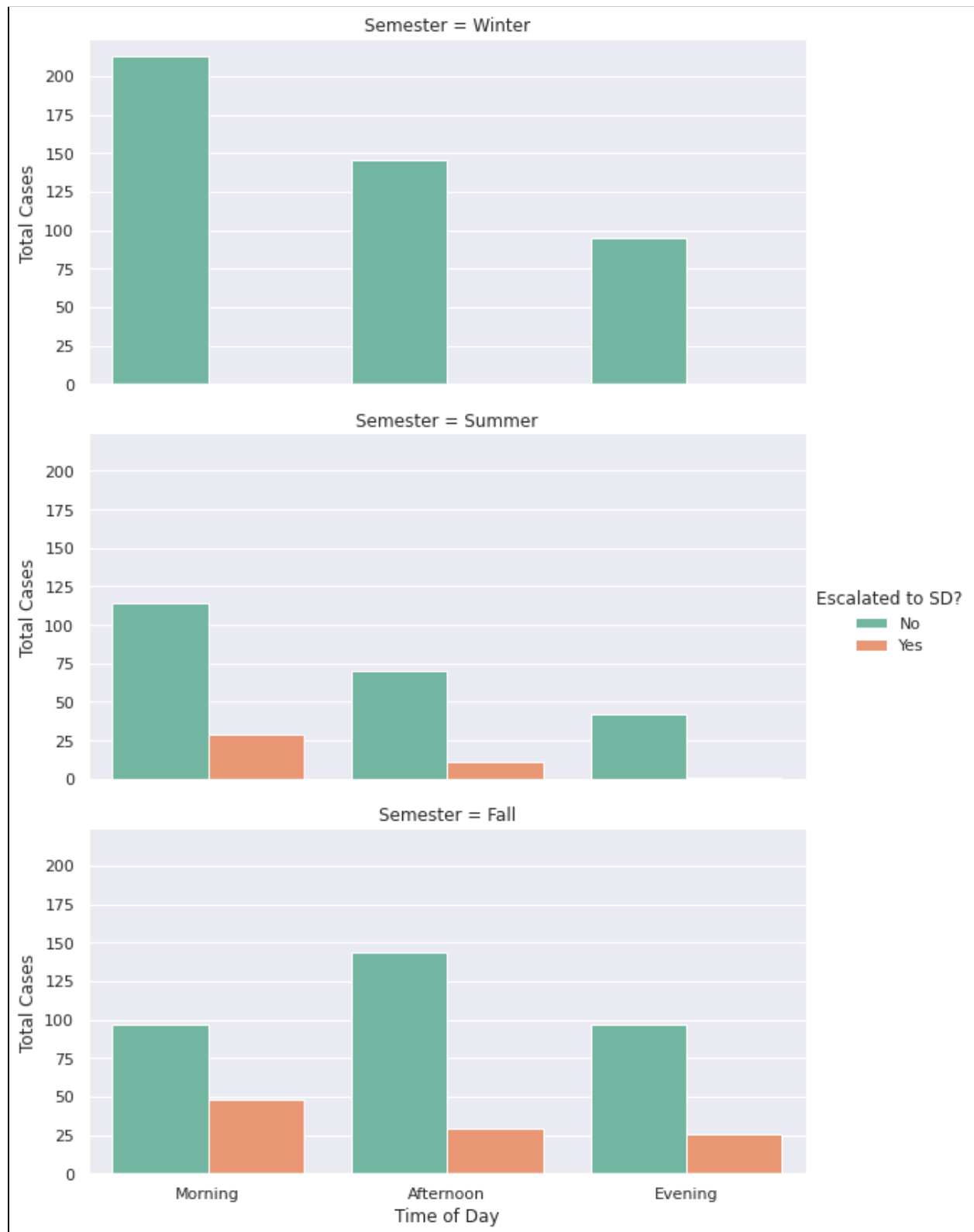
## Total Cases per Escalation Status by Time of Day in 2021



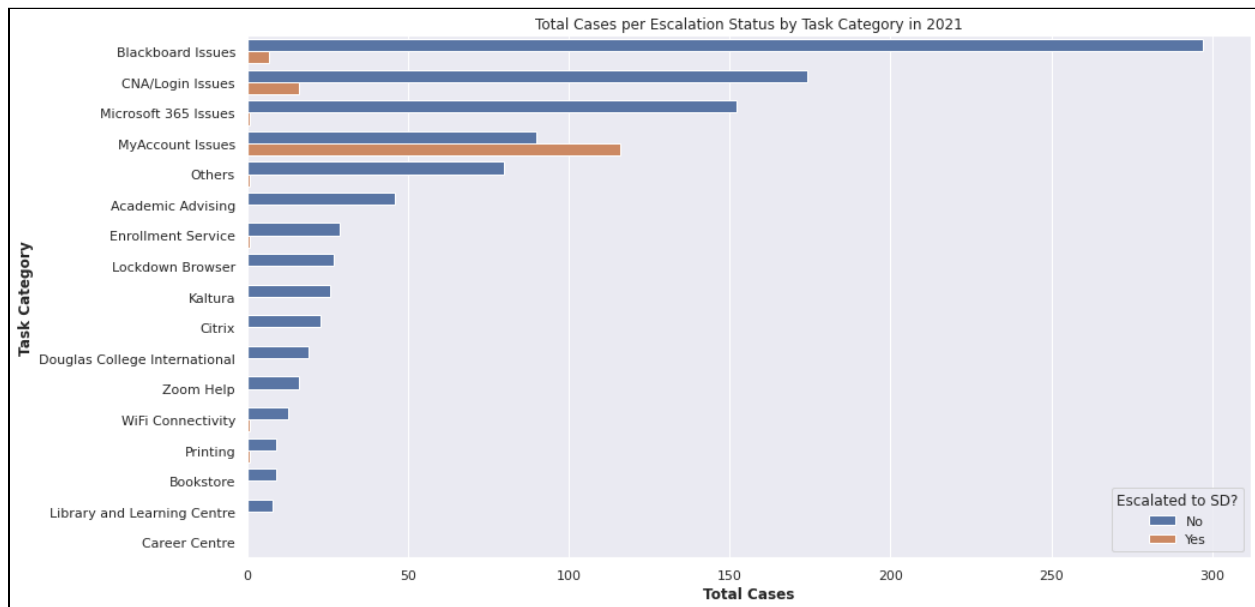
## Total Cases per Escalation Status by Time Range & Semester in 2021



**Total Cases per Escalation Status by Time of Day & Semester in 2021**



## Total Cases per Escalation Status by Task Category in 2021



## Total Cases per Escalation Status by Task Category & Semester in 2021

