

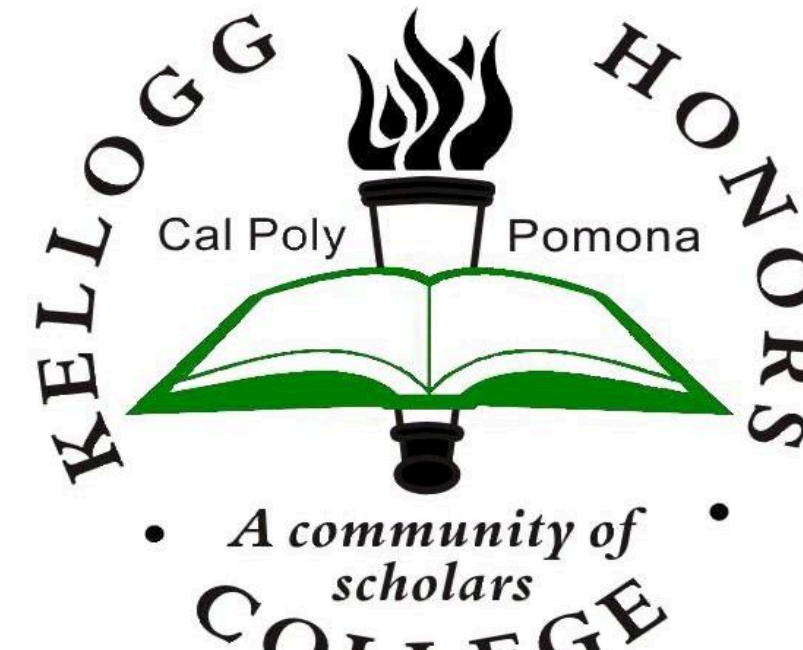
# University Police Data Visualization

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Kellogg Honors College Capstone Project

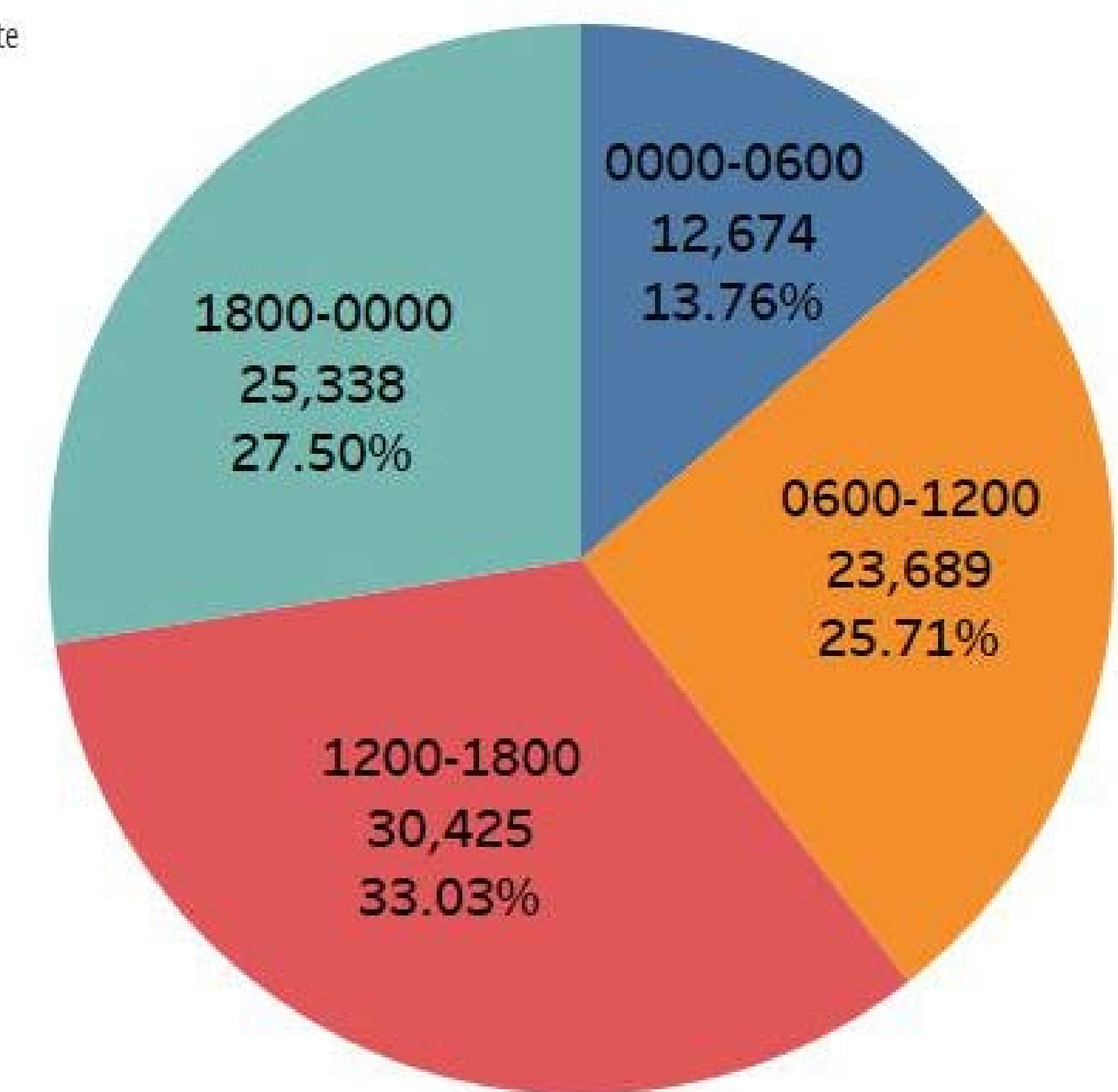
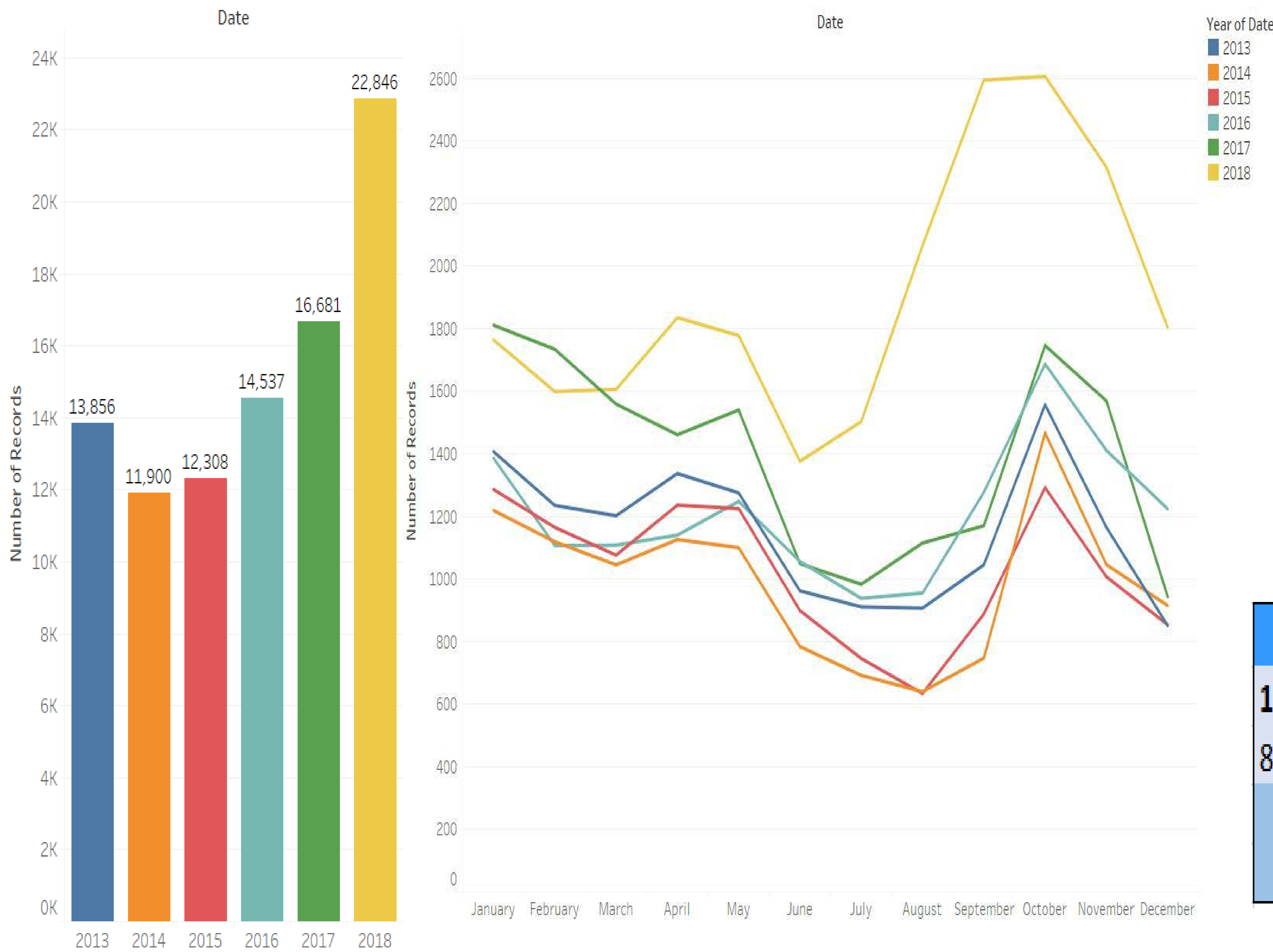


## OBJECTIVE

- See what areas on campus have the highest frequency of calls and at what time?
- How are Police/Parking Staff responding to these calls?
- Learn about Dispatch process and see if areas can be improved for higher efficiency.

## DATA SET

- *Calls for Service*
- *Over 92k lines of data*
- *January 2013-December 2018*



Calls Per Area			
1	3	General	
8,251	8,991	31,439	
2	4		
16,455	20,909		

### Priority 1

- Suspicious (People or Auto)
- Officer Safety
- Serious Threat

### Priority 2

- Entrance to Buildings
- Elevator
- Trespassing

### Priority 3

- Information Only
- Report
- Battery Jumps/  
Vehicle Unlocks

Priority	Dispatch	Response Time	Entire Call
1	0:00:38	0:03:25	0:13:08
2	0:00:57	0:05:12	0:13:16
3	0:00:25	0:05:57	0:14:52

## RECOMMENDATIONS

- Drop down arrows
- Have a reminder pop up after 30 minutes
  - reduce the outliers in the data
- Clean Data....Tableau server
- Retrieve Coordinates for more detailed GIS