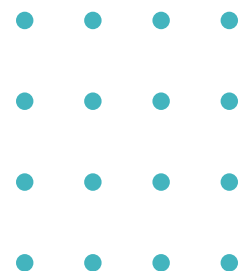


# Montgomery County Crime Analysis



Get Started



## 01 - Research Questions



Identification of researchable concepts and formulation of questions

## 02 - Result Presentation

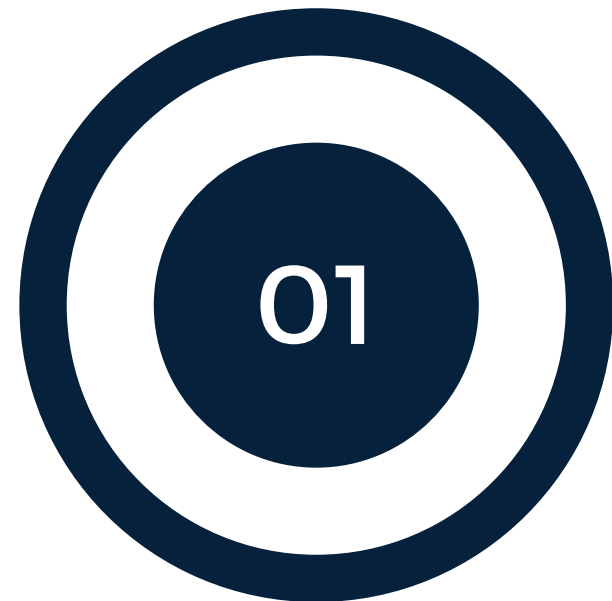


Presentation of insights obtained

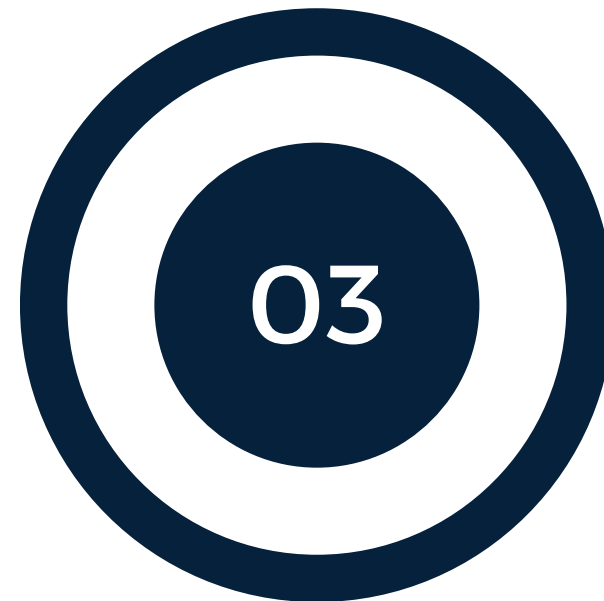
Next Page



What kind of behavior has the crime rates shown throughout the years?



Which area is the most and least dangerous?



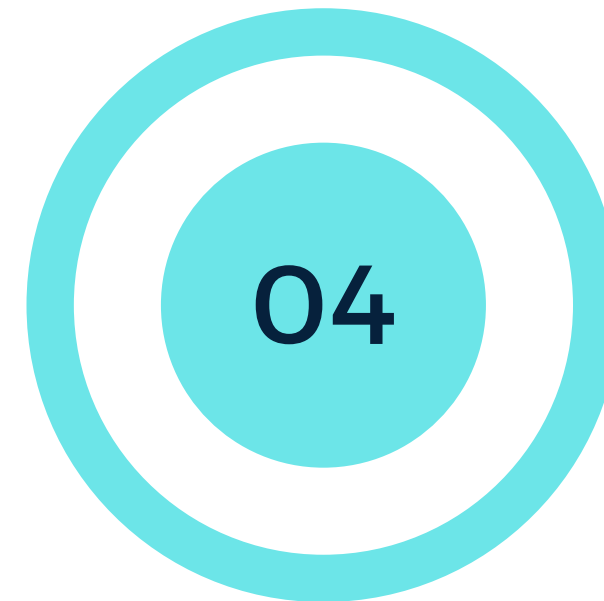
How significant was COVID-19 in causing countywide crime trends to shift?



What is the average response time of the police department?



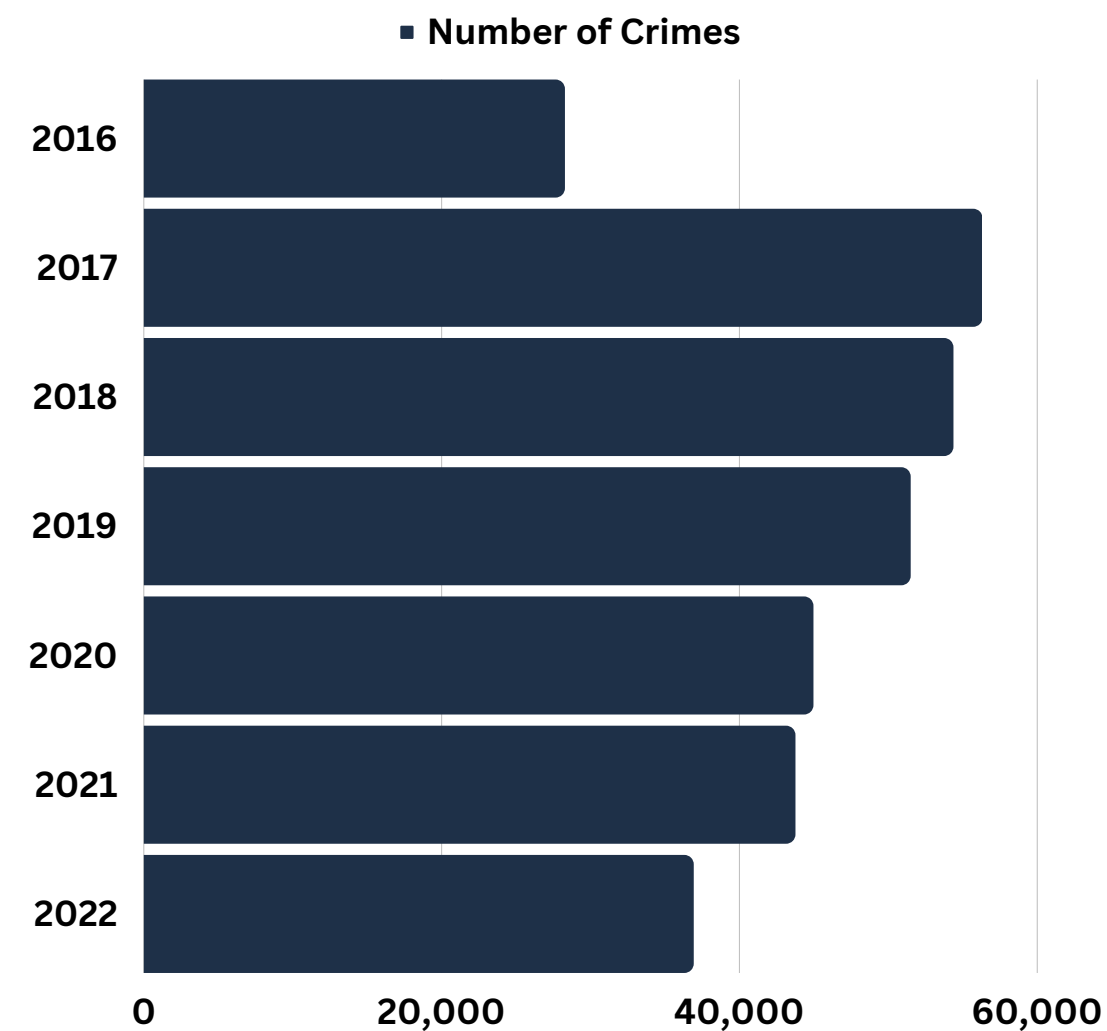
What is the least desirable time to go out alone in the whole county?



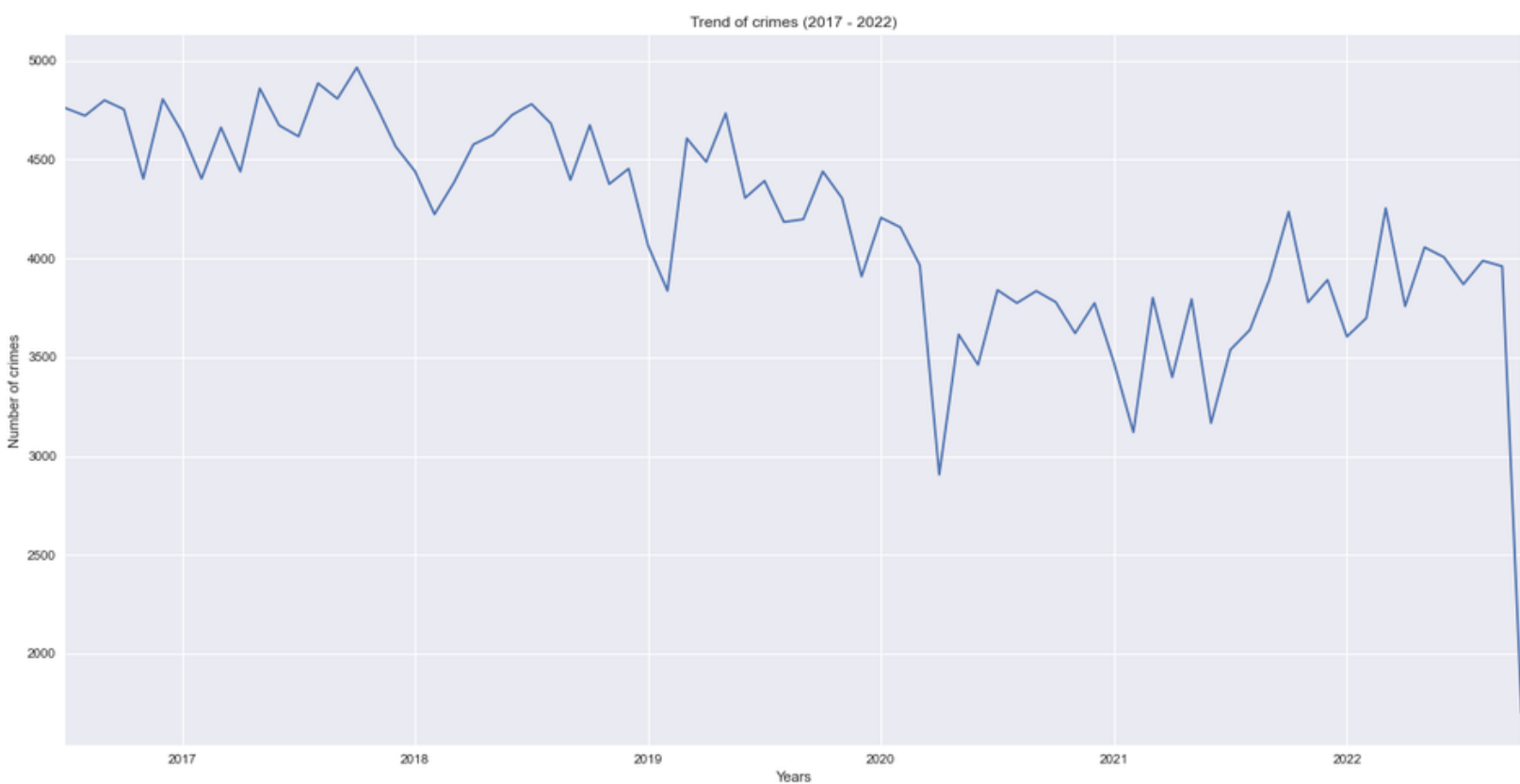
Next Page



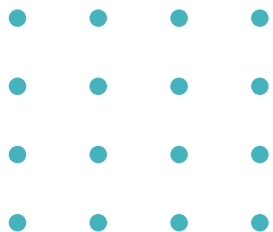
# What kind of behavior has the crime rates shown throughout the years?



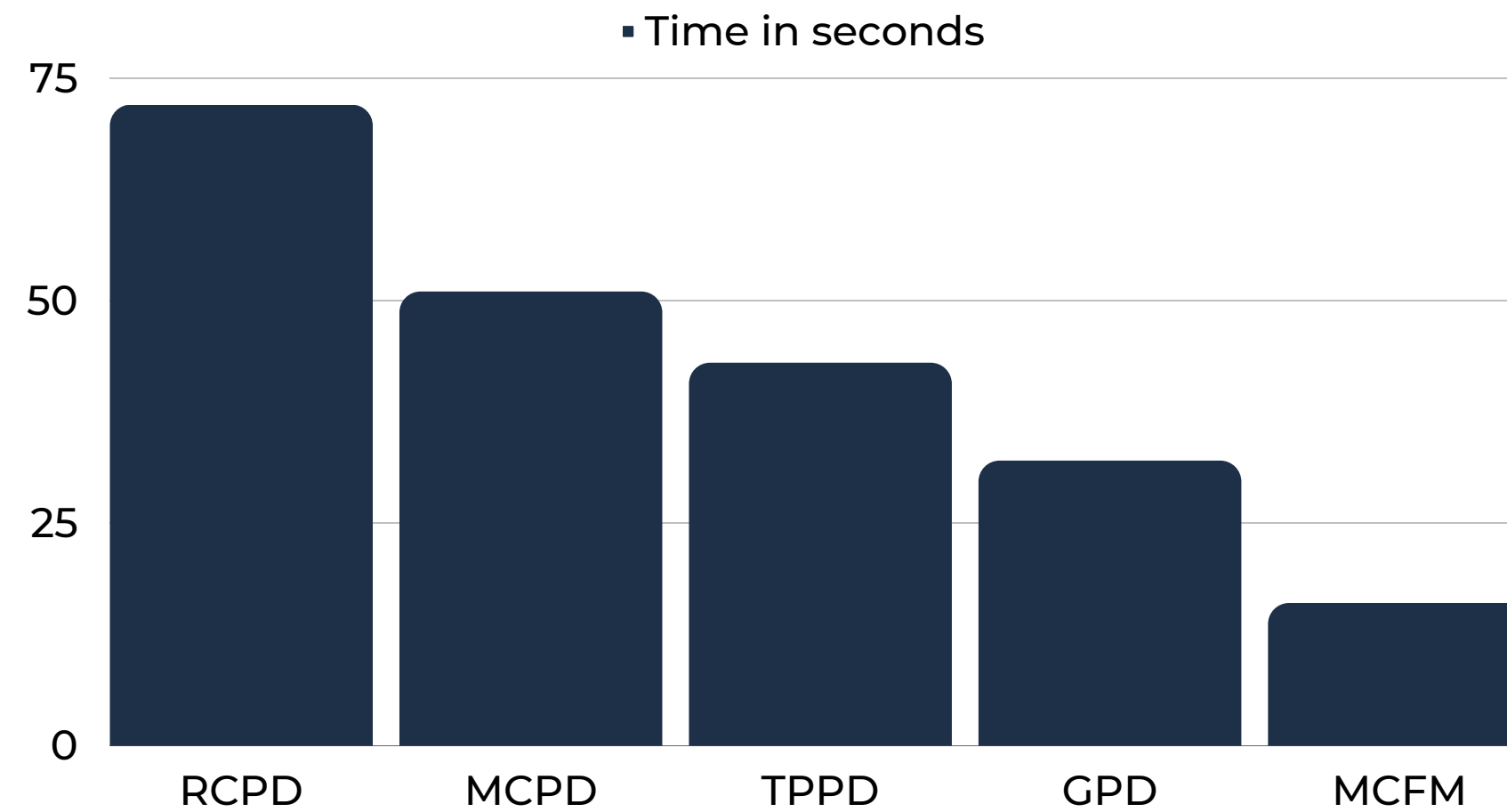
Number of Crimes in Montgomery by Years



Trend of Crimes in Montgomery over the years



# What is the average response time of the police department?

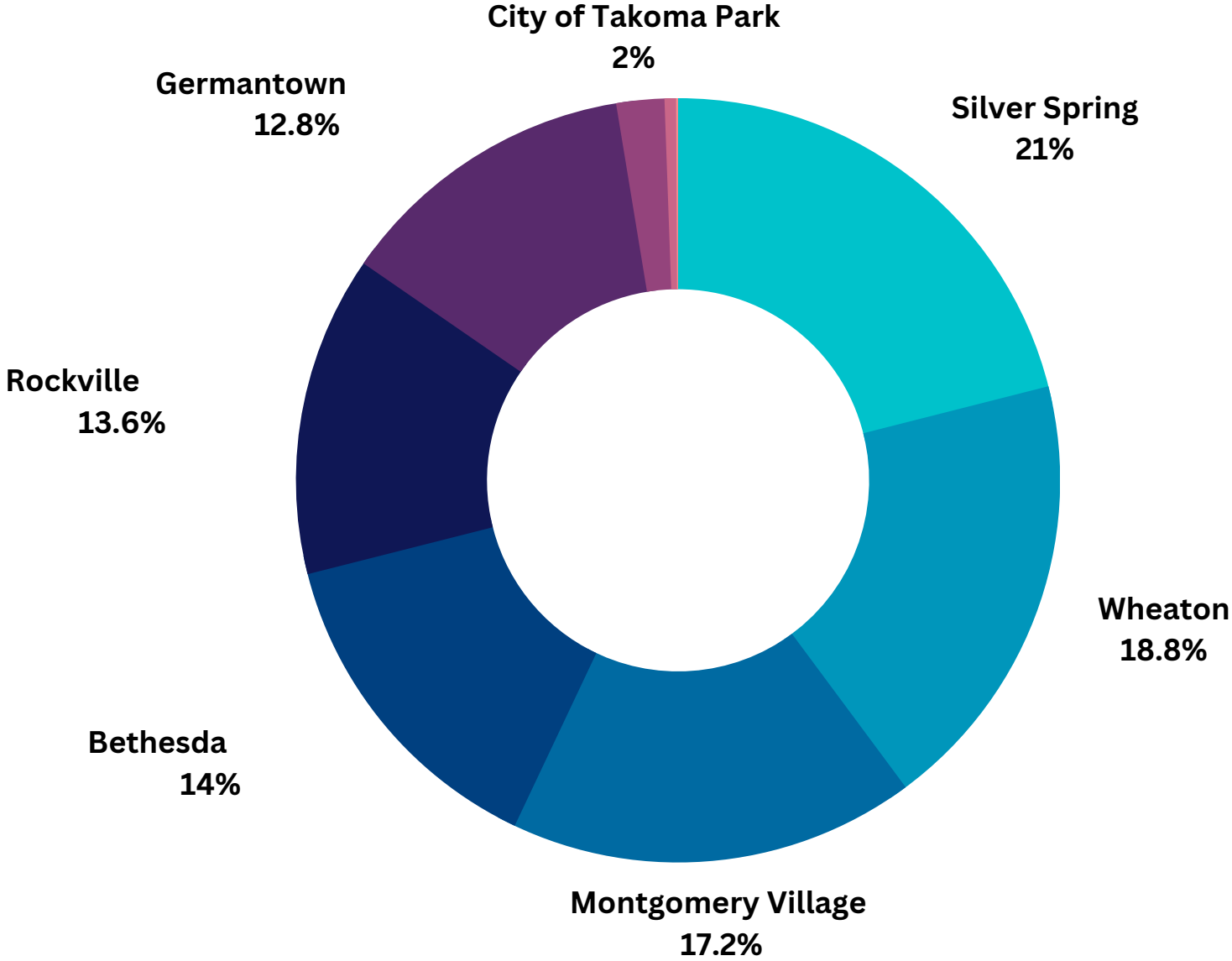


Average Response Time of each Police Agency

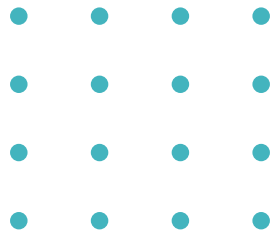
Next Page



# Which area is the most and least dangerous?



Number of Crimes per District



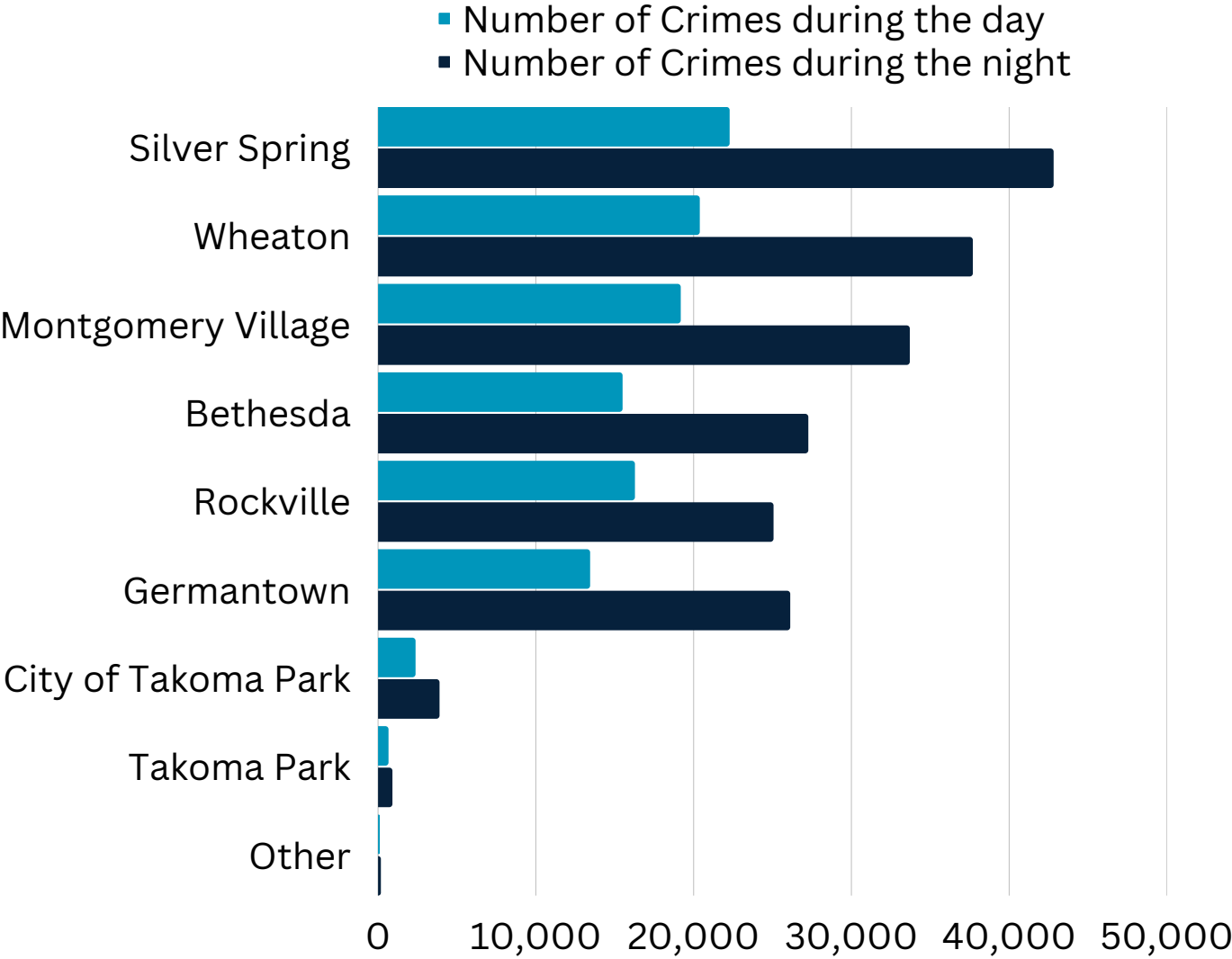
# What is the least desirable time to go out alone in the whole county?



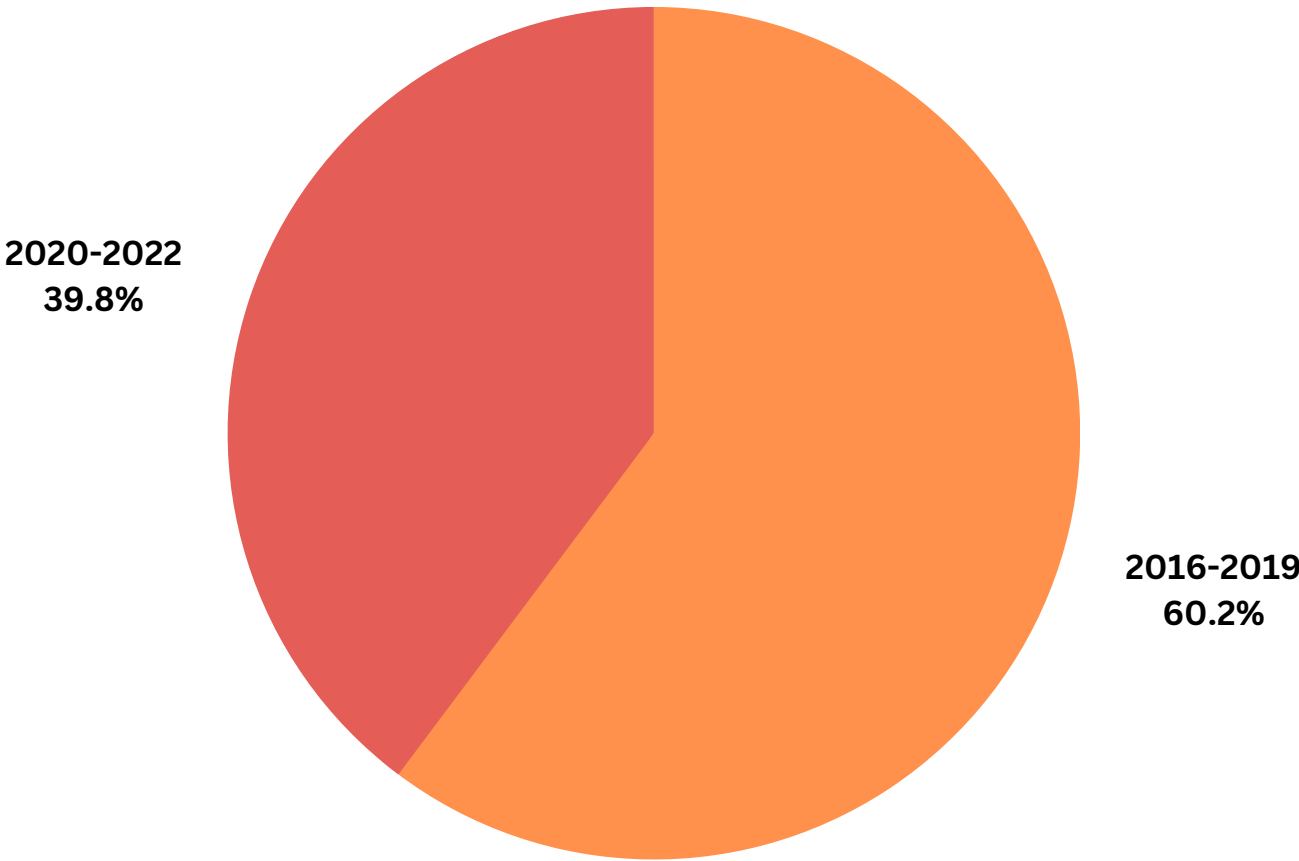
Ratio of Crimes between Midnight to Noon and Noon to Midnight



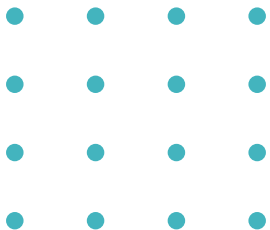
Distribution of Crimes based on time between Districts



# How significant was COVID-19 in causing countywide crime trends to shift?



The ratio of Crimes pre and post-pandemic



The shift in Crime Rate pre and post-pandemic

