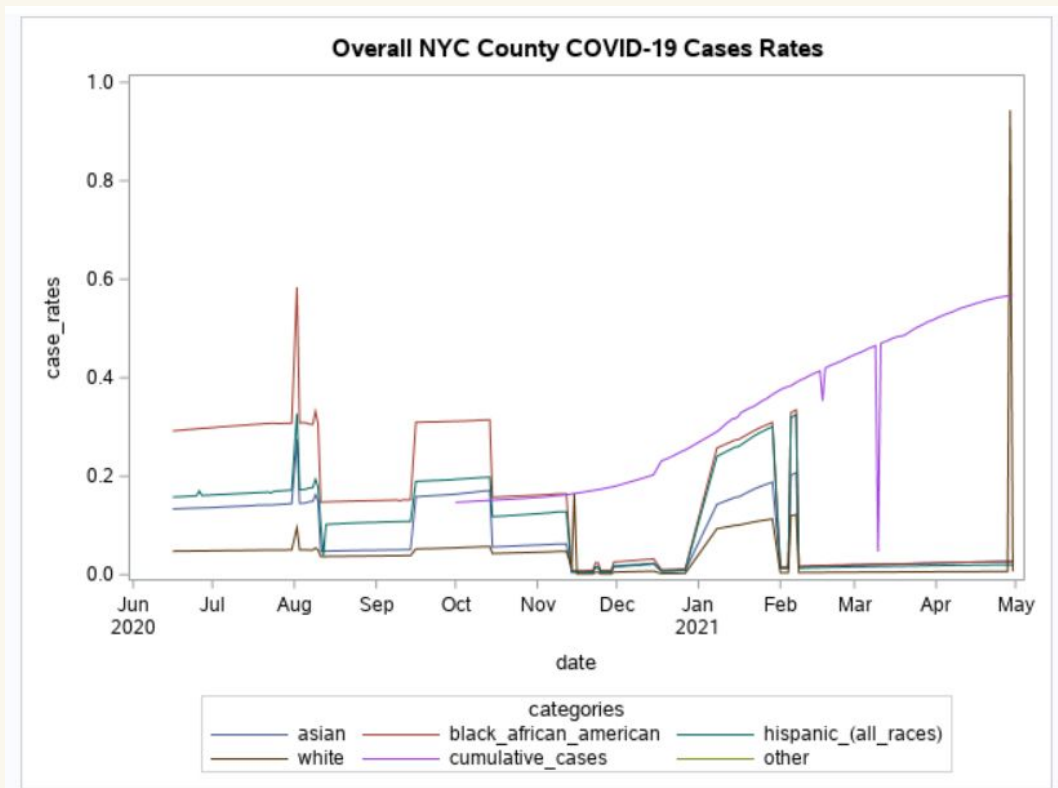
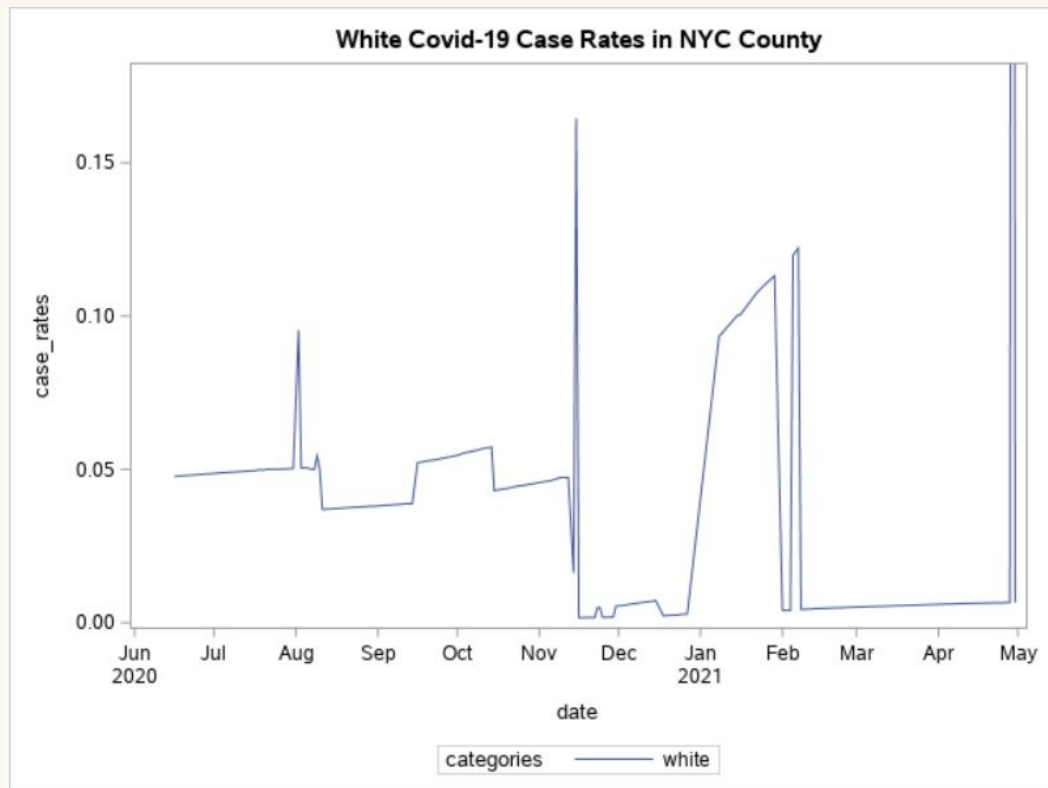


Seasonality of Covid-19 Cases in New York City County, NY

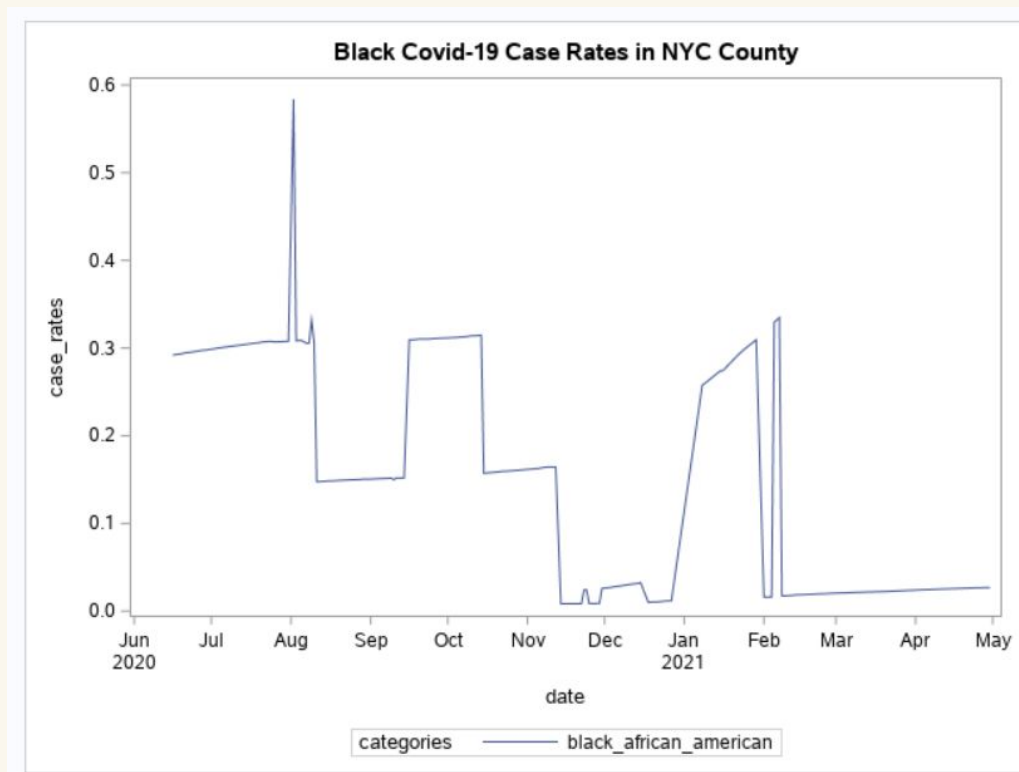
Sarandeep Kaur



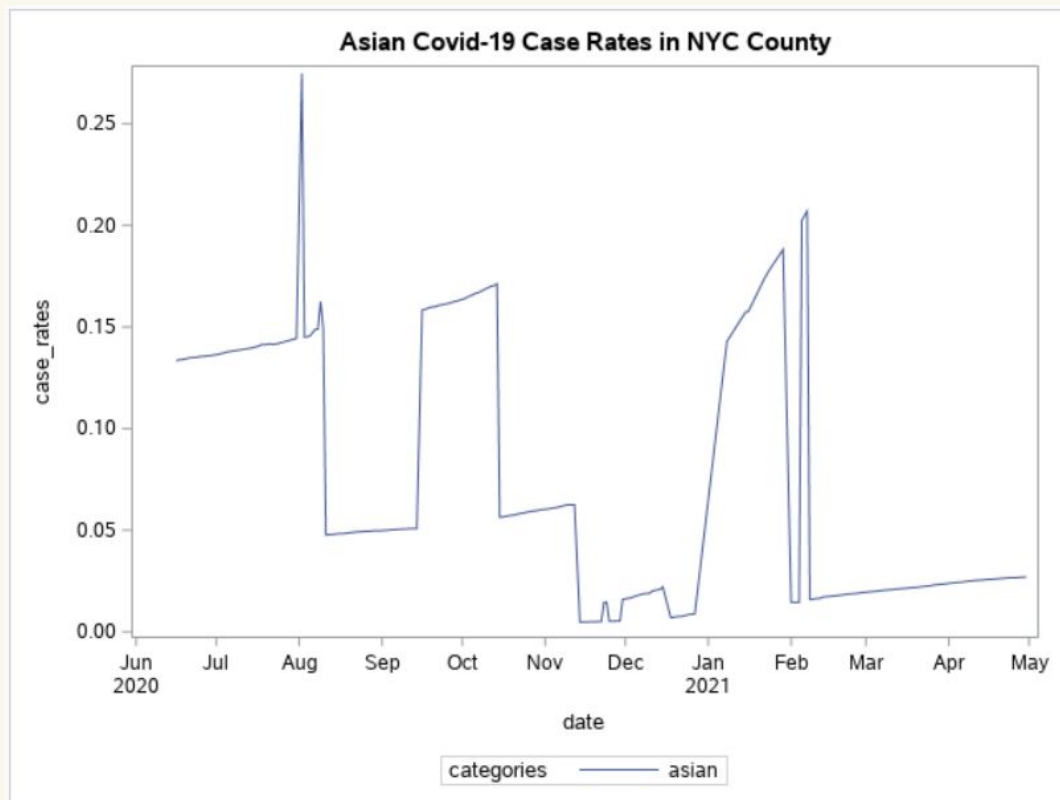
- Each season had high peaks for all races/ethnicity (white, black, asian, and hispanics) from June 2020-April 2021



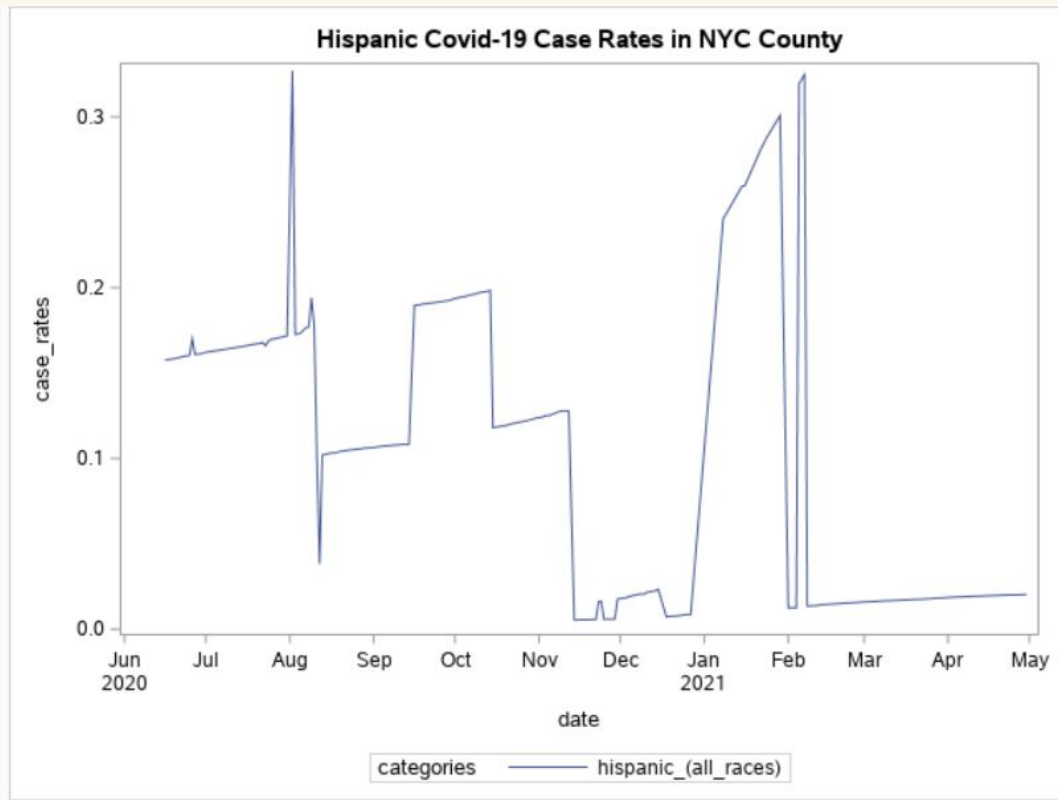
- 56.6% of NYC population
- Lowest case rates compared to other categories



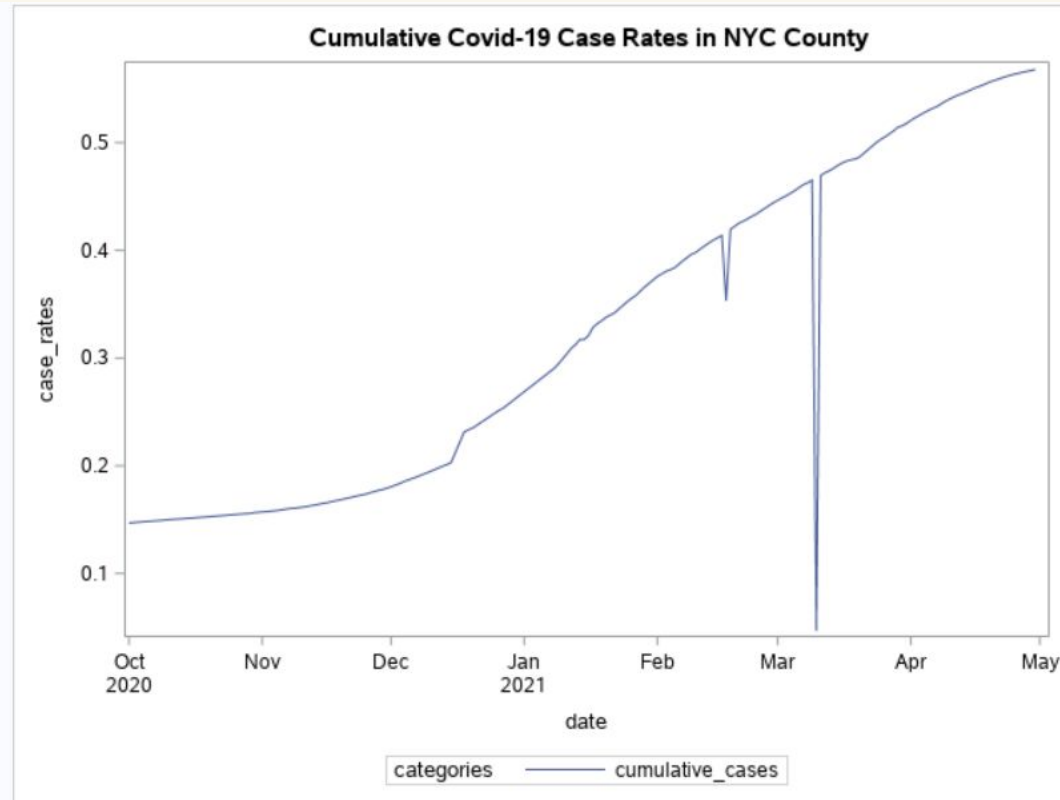
- 14.8% of NYC population
- Highest case rates amongst all groups



- 12.2% of NYC population



- 25.8% of NYC population



Data: BroadStreet COVID-19 Data Project (2021)

Conclusion

- Although case rates for all population rose during the winter season, primarily from January 2021-February 2021, case rates were significantly higher towards the end of summer (August 2020)
- White population had slightly higher rates during the winter compared to the summer
- According to County Health Ranking, New York County is ranked 6th (Highest 75%-100%) among the healthier outcomes and factors in New York ("County Health rankings & roadmaps," n.d.) in 2020 and 2021