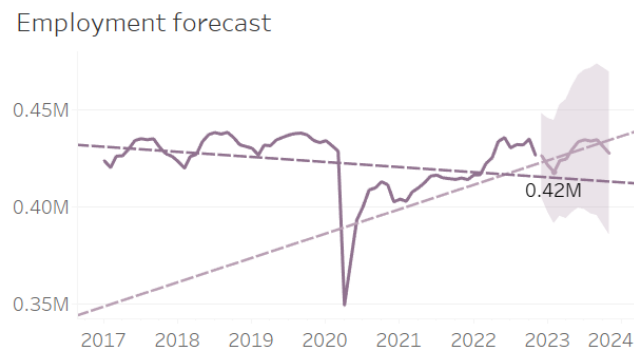
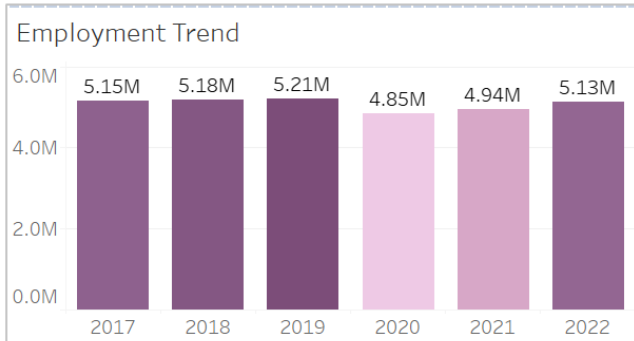
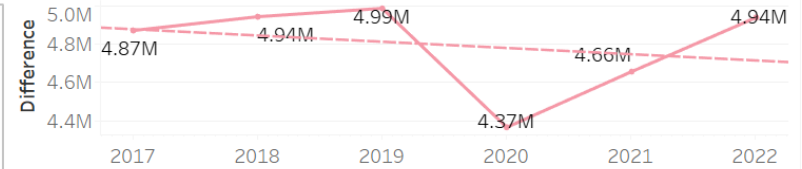


Job Viability – Erie County

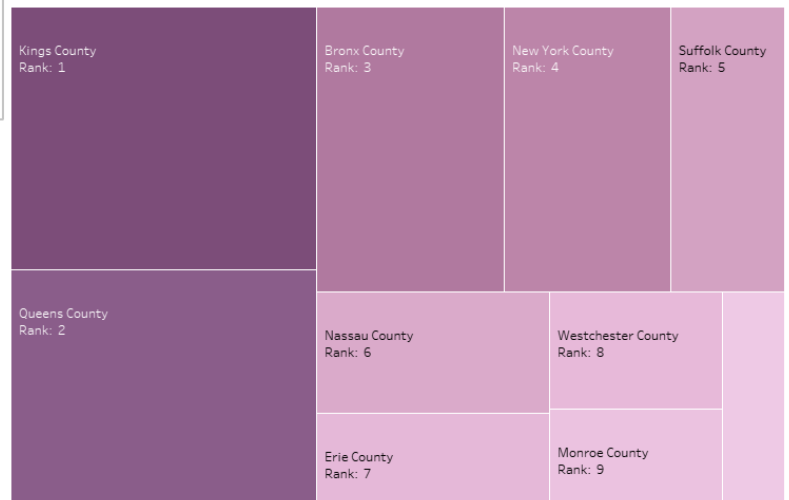
Job Viability - Erie County



Difference between Emp & Unemp



Unemployment Ranking



The first chart, displaying the employment trend, illustrates how employment changes over the period from 2017 to 2022. Initially, there is a steady increase in overall employment from 2017 to 2019. But then it hits its lowest point at approximately 4.85 million.

Subsequently, from 2021, employment starts to rise again. It reaches its peak at around 5.21 million in 2019 and hits its lowest value of about 4.85 million in 2020.

In the employment forecast chart, we can observe clear evidence of employment reaching its lowest point in 2020, corroborating the information from the previous chart. The forecast also reveals an overall upward trend, projecting a decline to approximately 0.42 million in 2023, indicating a potential employment pitfall. This chart visualizes the relationship between total employment and all the months from 2017 to 2022, with the remaining portion representing the predicted trend based on the available data.

The third chart depicts the difference between employment and unemployment, showcasing a zigzag trend. Initially, the gap increases, reaching a peak of 4.99 million. Subsequently, it decreases, reaching a minimum of 4.37 million. This fluctuation continues, with the trend moving upward again. Notably, the minimal difference in 2020 coincides with the observed minimum in employment during that period.

The last chart, a treemap, presents a comparison of Erie County with other counties based on unemployment rates. Among all the counties, Erie County is ranked 7th in terms of unemployment, making it one of the most unemployed counties within the top 10. However, it is performing comparatively better than the top 6 counties in this aspect.

A significant observation from the treemap is that the year 2020 stands out as the most influential contributor to Erie County's unemployment. This indicates that the challenges faced in 2020 have had a substantial impact on the county's employment situation.

By closely analyzing the issues encountered in 2020 and identifying the years when Erie County experienced employment downturns, valuable insights can be gained to detect the root causes of these challenges. Armed with this understanding, measures and proactive steps can be taken to address and resolve these problems in the future, aiming to prevent such occurrences and foster economic stability and growth in Erie County. This analysis empowers policymakers and stakeholders to implement targeted strategies to improve employment conditions and strengthen the county's economic resilience in the face of potential adversities.