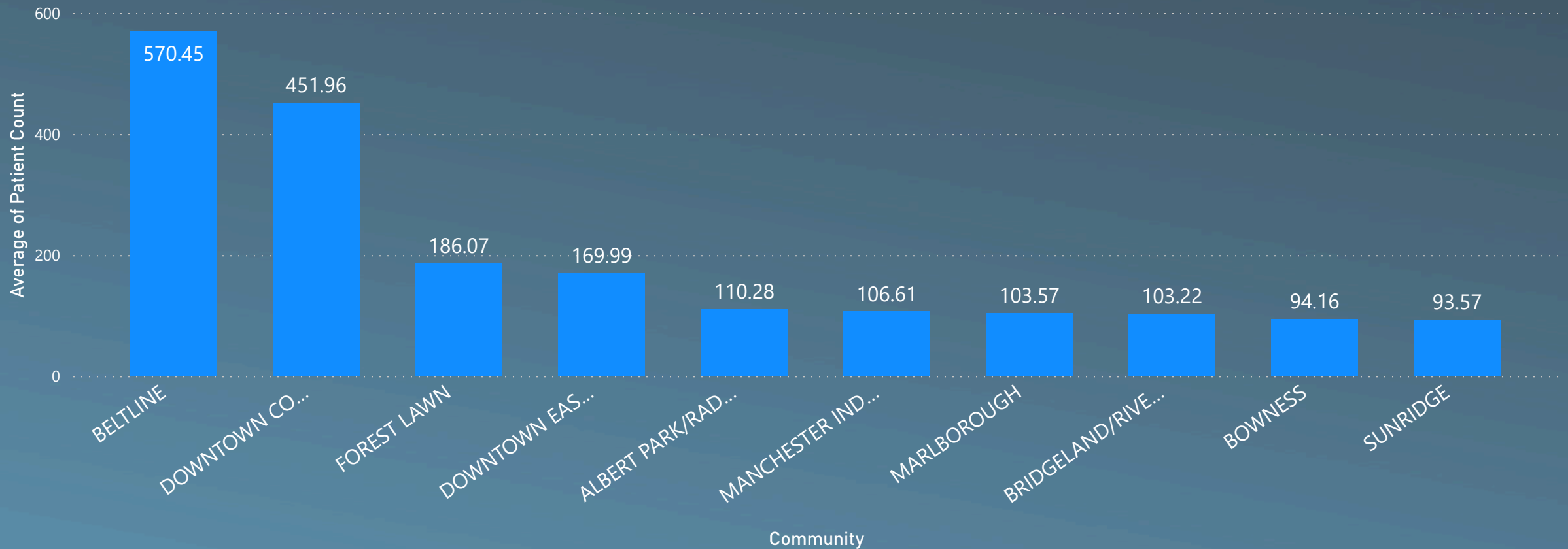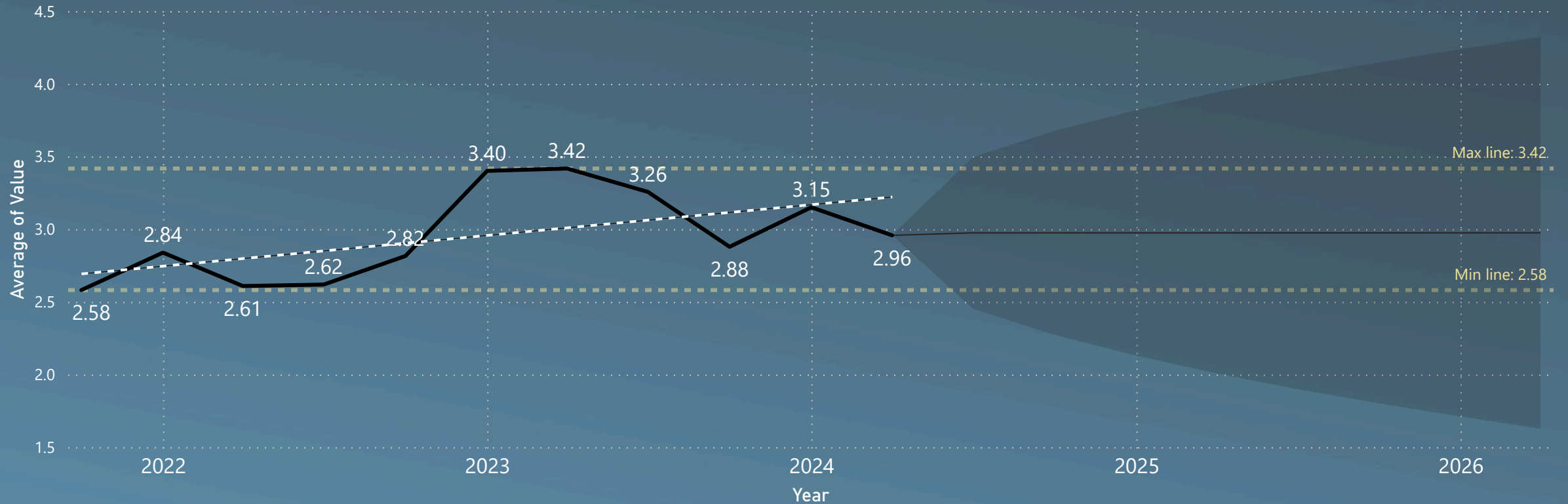## Top 10 Community with highest average patient count

This bar chart provides an overview of the top 10 communities with the highest average patient count. Each bar represents a specific community and their relative standing in terms of patient volume. The vertical axis denotes the average patient count, while the horizontal axis denoted the communities.
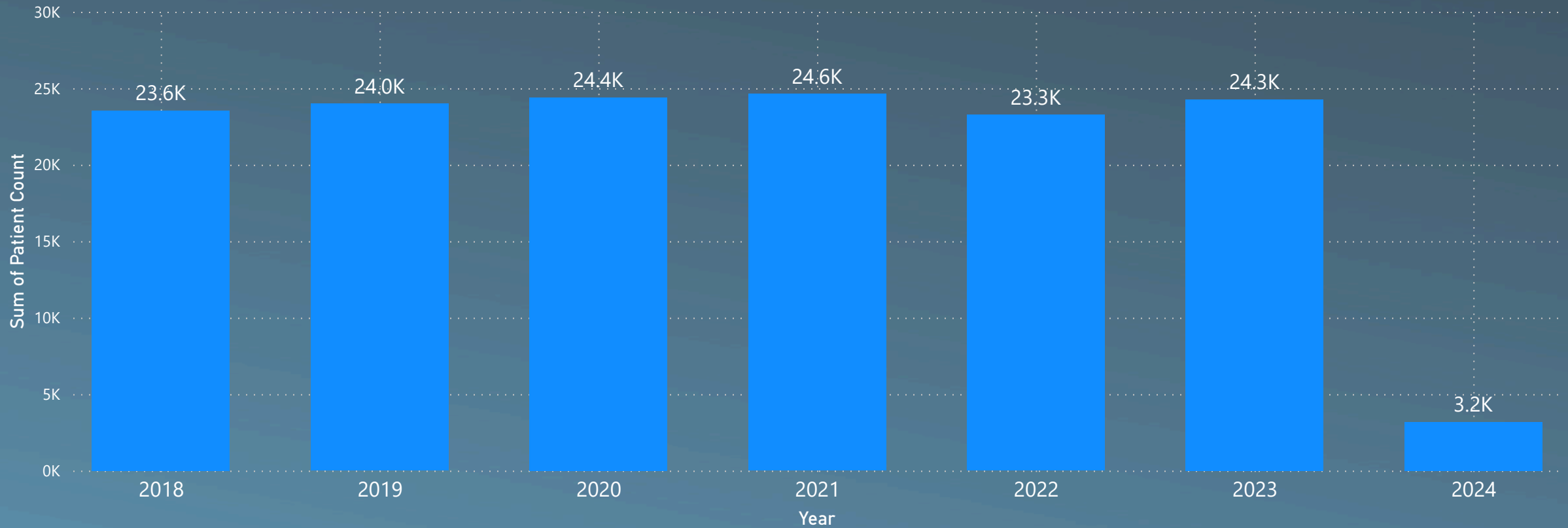
Above graph can depict which communities are experiencing higher patient traffic.
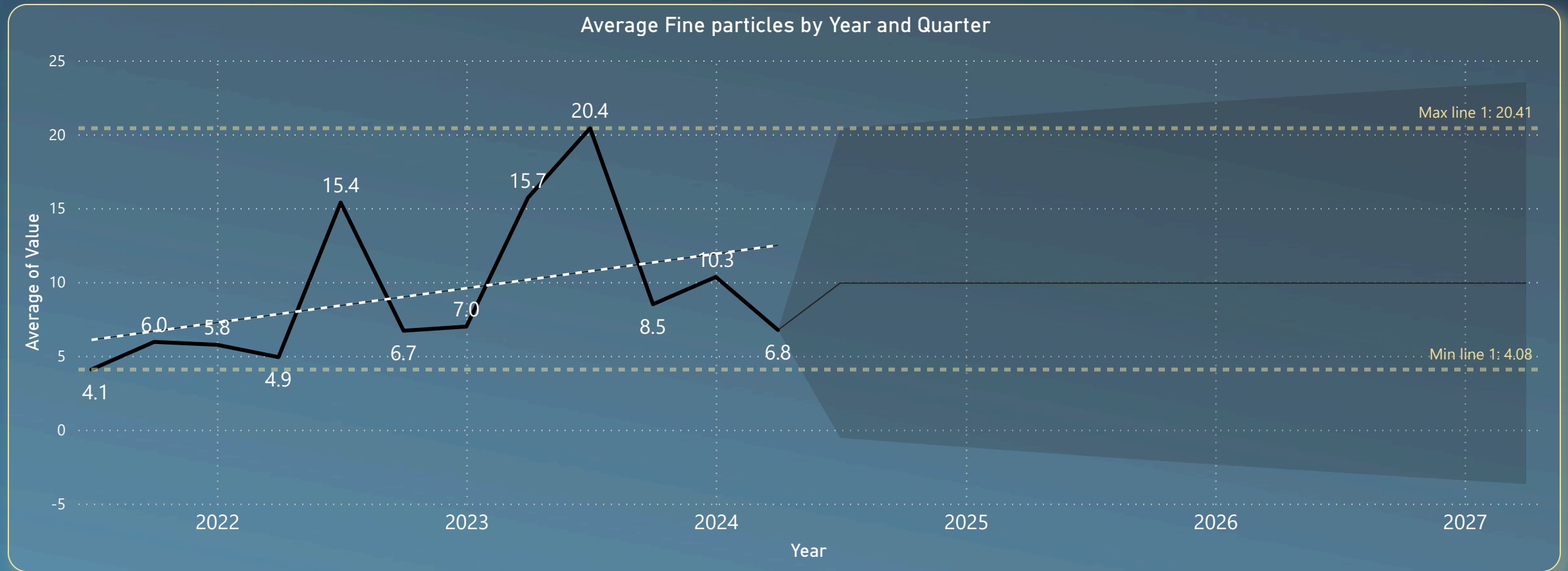
Average AQI by Year and Quarter

This line chart illustrates the Average Air Quality Index (AQI) over the years and quarters, trends line and forecasts for next 2 years. The prominent trend line offers a clear trajectory of AQI changes, while the min-max line highlights the range of fluctuations. Additionally, the forecast line provides insight into anticipated AQI levels, accompanied by a 95% confidence interval.

Patient Count over years

The bar chart illustrates the variation in patient counts across different years. Each bar represents a specific year, showcasing the fluctuation in the number of patients over time. The chart offers a clear visual representation of trends in patient attendance, providing valuable insights into yearly healthcare demand.

Average Fine particles by Year and Quarter

This line chart illustrates the average concentration of fine particles over the years, segmented by quarters. It provides a clear visual representation of any trends or fluctuations in air quality throughout the different seasons. By examining the data in quarterly increments, it enables a more granular analysis of environmental changes over time, offering valuable insights for decision-making and policy implementation.