## Change Over Time



As years progressed, the number of flights flying in and out of Seattle increased, revealing significant surges in flight activity during specific months and years, influenced by events like the September 11, 2001 attacks and the COVID-19 pandemic.

Seattle, known for its thriving economy and technological prowess, has long been a vital center for air travel, connecting the Pacific Northwest to destinations worldwide. Flights to and from Seattle have been tracked and recorded over several years, providing a rich dataset to explore the changing trends in aviation activity. The dataset captures the monthly fluctuations in the number of flights arriving and departing from Seattle, offering insights into the dynamic nature of air travel. The main visualization is a line chart showcasing the progression of flights in different years over the twelve months. The x-axis represents the months, while the y-axis represents the number of flights. Each line on the chart represents a specific year, highlighting the year-wise variations in flight activity. The line chart reveals a steady increase in the number of flights over time, demonstrating the growth and importance of Seattle as an aviation hub. Significant surges in flight activity during specific months and years are showcased, illustrating the influence of major events on air travel patterns, such as the September 2001 attacks and the COVID-19 pandemic. We specifically look into the years right before and after these events. The data story of flight activity in Seattle portrays a captivating narrative of growth, resilience, and the influence of external events. As Seattle continues to thrive, its skies witness an ever-increasing number of flights while events shape the ebb and flow of aviation patterns. By analyzing the changing dynamics of air travel, we gain valuable insights into the evolving landscape of Seattle's aviation industry.