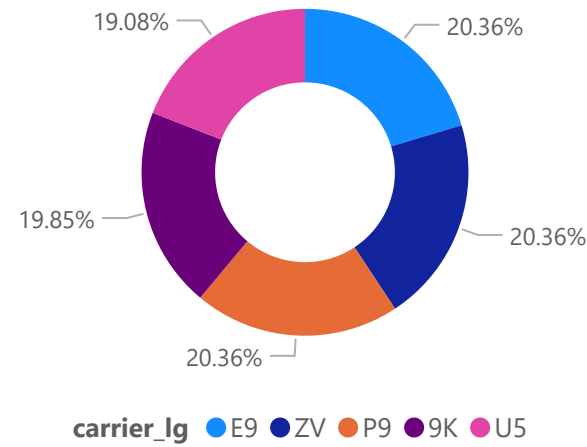


US Airlines Market Analysis

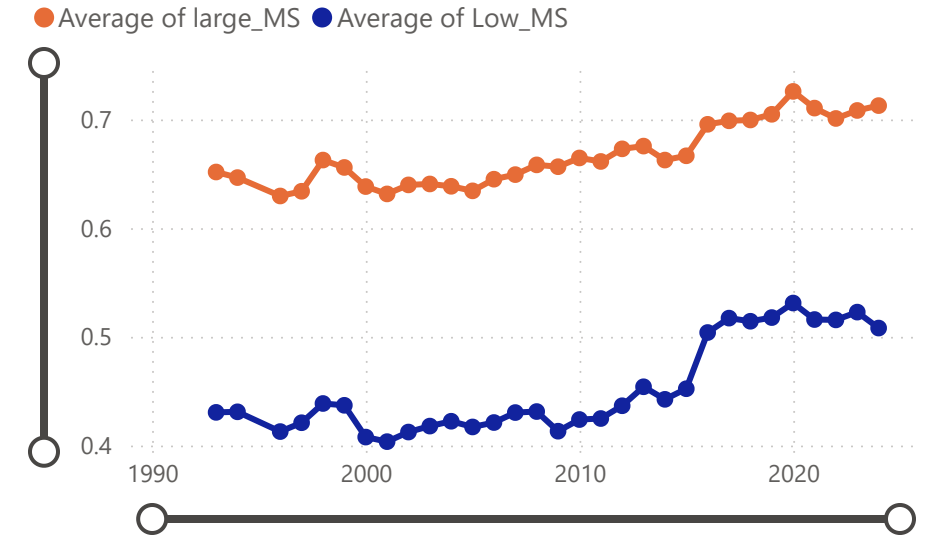
Top 10 Tickets with Highest Average Fare



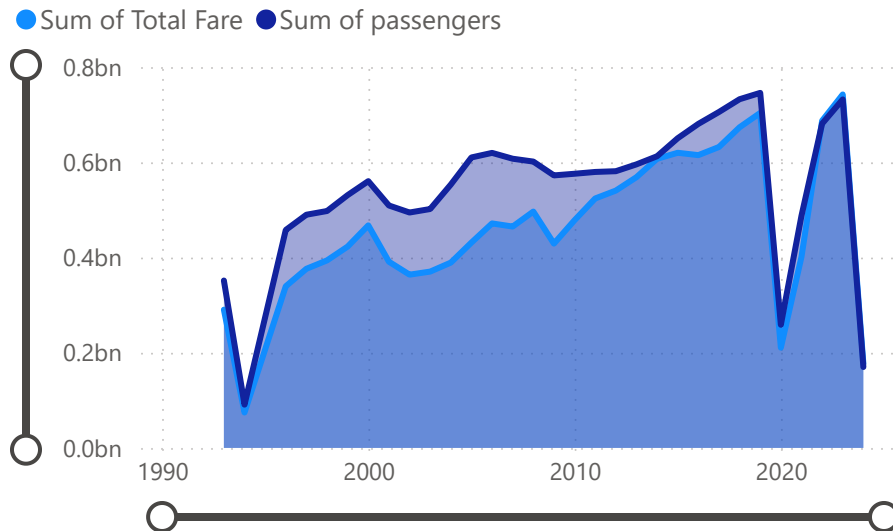
Top 5 Companies with average market share captured



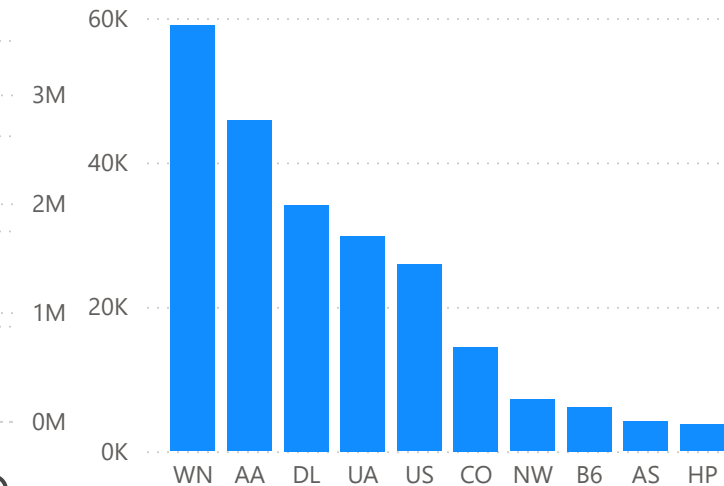
Trend of Companies Capturing market share over years



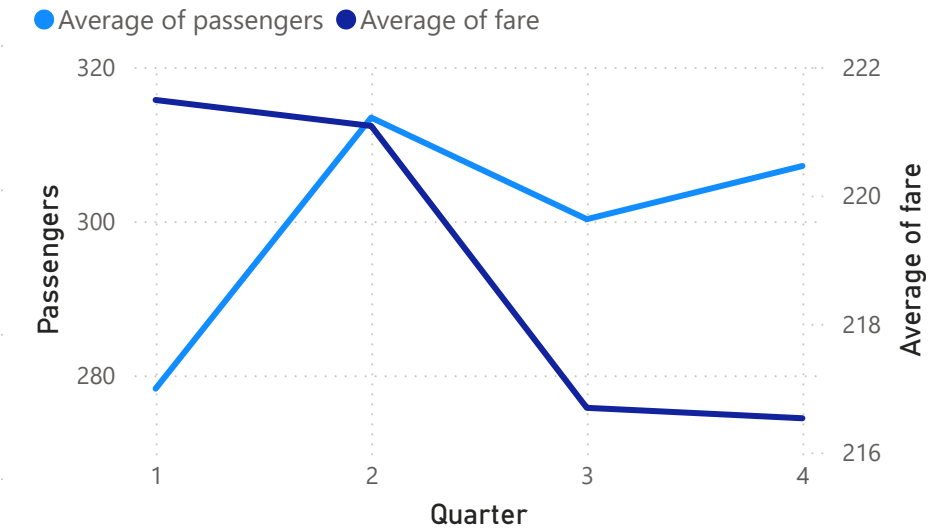
Air Travel Demand & Price Behavior Over Years



Count of companies dominating market share



Air Travel Demand & Price Behavior Over Quarters



Total Cities

141

Total Airports

187

Total Passengers

74M

Total Revenue

14.35bn

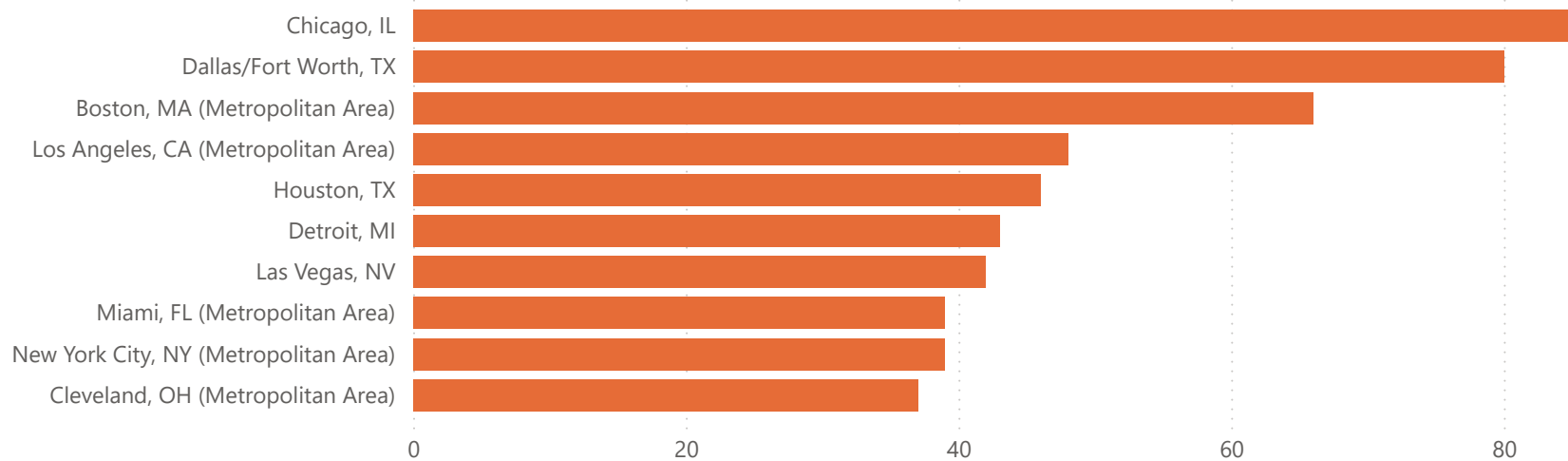
Total Airline low market share

72

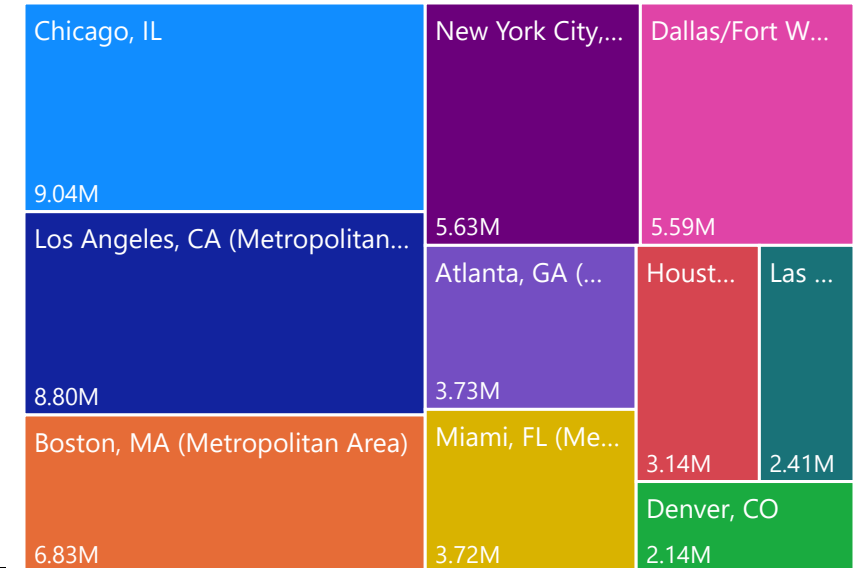
Total Airline high market share

68

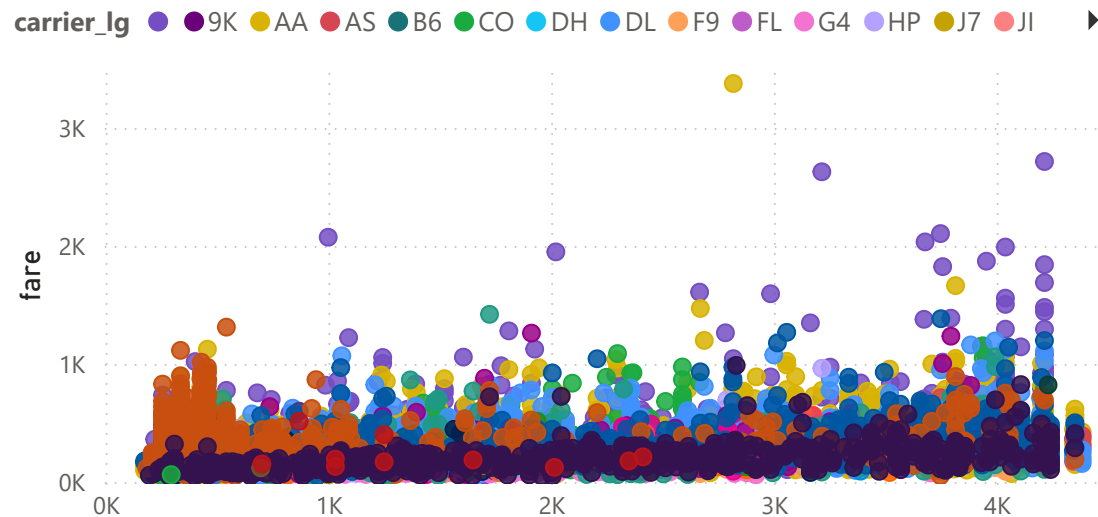
Top 10 cities with the most routes



Top 10 Busiest cities airport



Relationship between Fare and distance



Filter by airline

All

Filter by year & quarter

1993

1994

Filter by cities

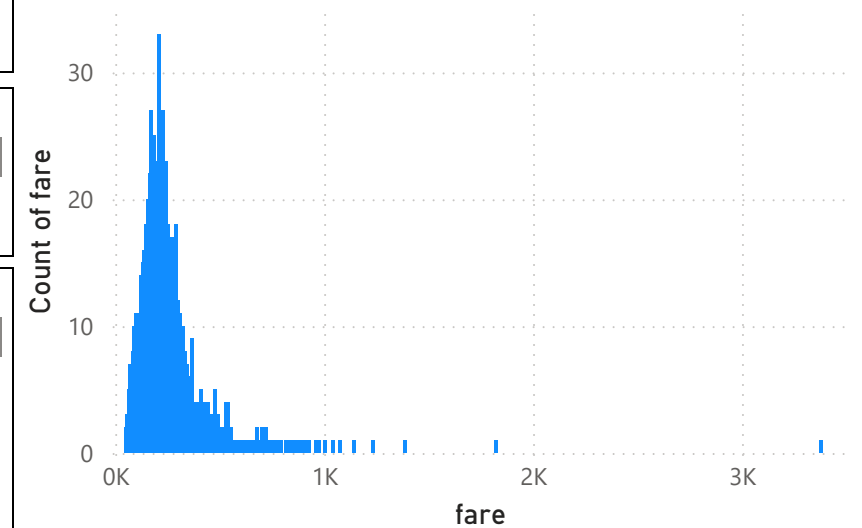
Albany, NY

Albuquerque, NM

Allentown/Bethlehem/Easton, PA

Amarillo, TX

Fare Distribution



Research Report

1. The most expensive ticket is for the route between Eagle, Colorado, and Miami, Florida.
2. Demand and revenue decreased in 1994, then began rising again in 1996. However, there was a sharp decline in 2020 due to the COVID-19 pandemic, but the market recovered within three years. In the second quarter, both passenger volume and fares are significantly higher on average compared to other quarters, where they decline.
3. Southwest Airlines consistently dominates the market share, followed closely by American Airlines and Delta Air Lines.
4. Over the years, companies have increased their market share in both passenger volume and fare categories. However, the market share of the largest carrier by passenger volume is consistently higher than that of the lowest fare carrier, with a constant gap maintained each year.
5. Chicago connects with the most routes, followed by Dallas/Fort Worth and Boston.
6. Chicago also has the busiest airport, followed by Los Angeles, Boston, and New York.
7. Fares generally range from \$58 to \$500, although there are instances when fares exceed this range.
8. There is no clear linear relationship between fare and travel distance. Some airlines, like Southwest, operate across all distances with minimal fare increases, while others, like US Airways, primarily serve shorter distances but have higher fares compared to Southwest.