Historical Overview

Total Number of Arrival, Delayed and Cancelled Flights

Legend: Total Arrivals — Delayed — Cancelled

Annotations: Great Recession (Dec 2008), Covid Pandemic (Dec 2019)
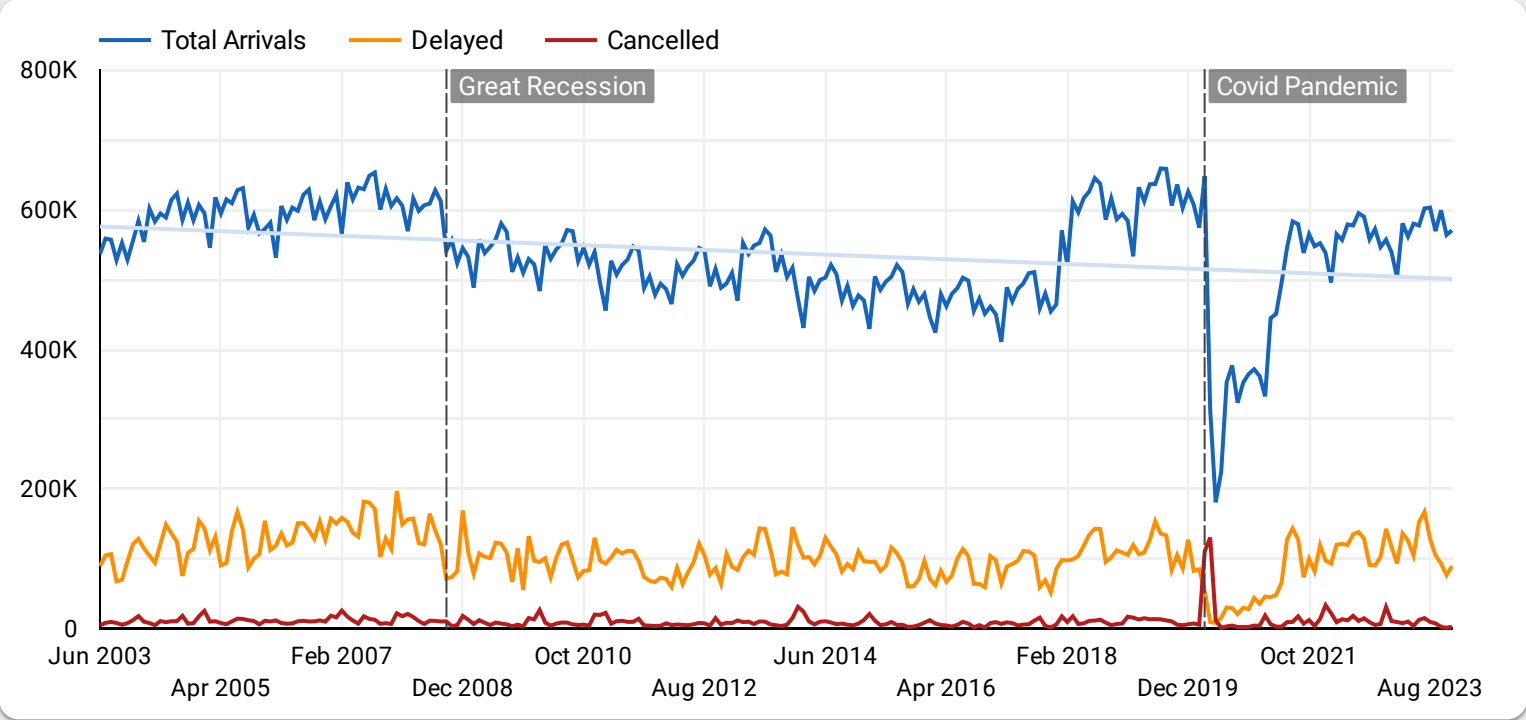
Median Delay Duration per Arrivals and per Delayed Flights

Legend: Delay Duration per Delayed Flights (M) — Delay Duration per Arrivals (M)

Delay Duration per Delayed Flights (M): 45, 46, 47, 49, 51, 51, 49, 50, 51, 49, 52, 52, 54, 56, 58, 58, 61, 49, 55, 59, 58

Delay Duration per Arrivals (M): 8, 9, 9, 11, 13, 11, 9, 9, 9, 8, 10, 11, 10, 9, 10, 11, 11, 4, 8, 12, 11
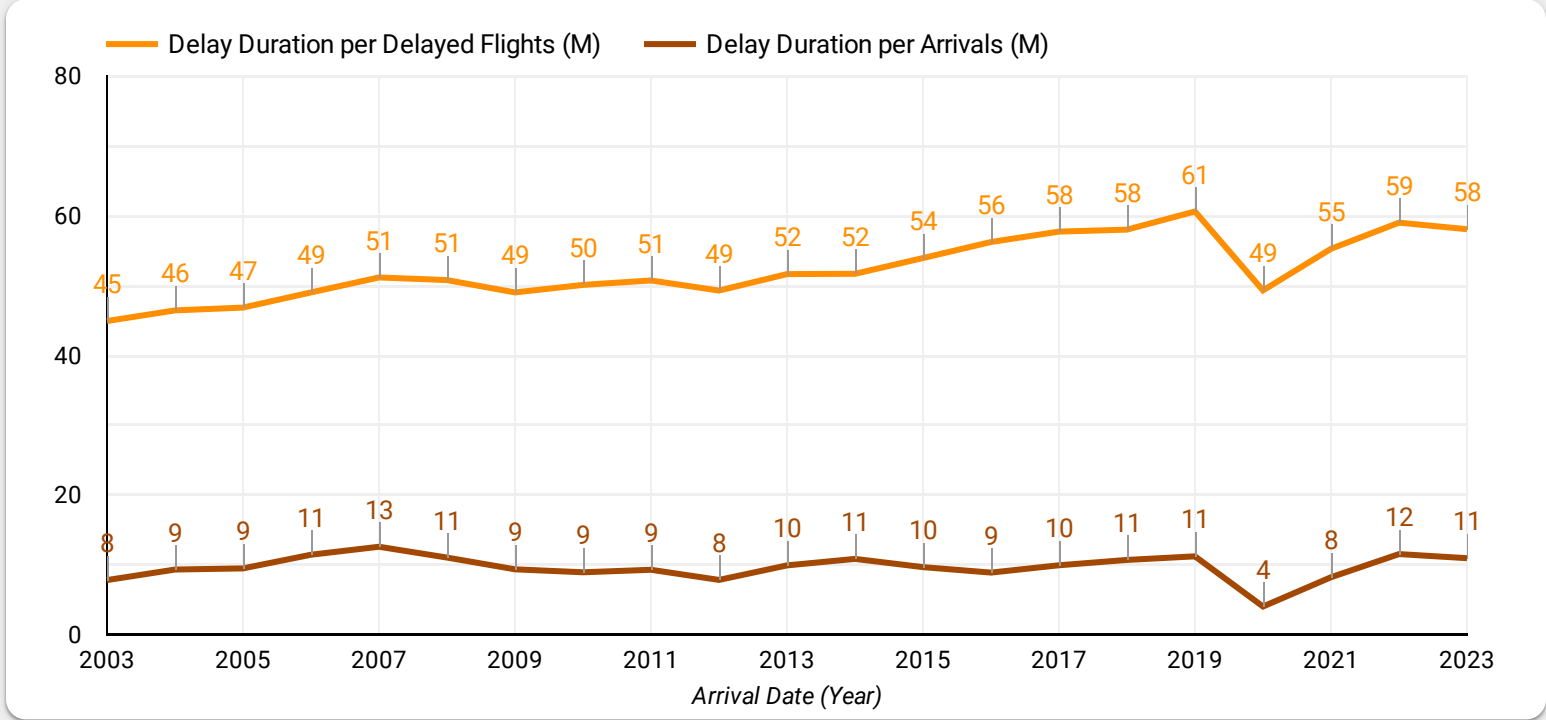
Total Number of Delayed Arrivals by Cause

Legend: Airline — NAS — Late aircraft — Weather — Security
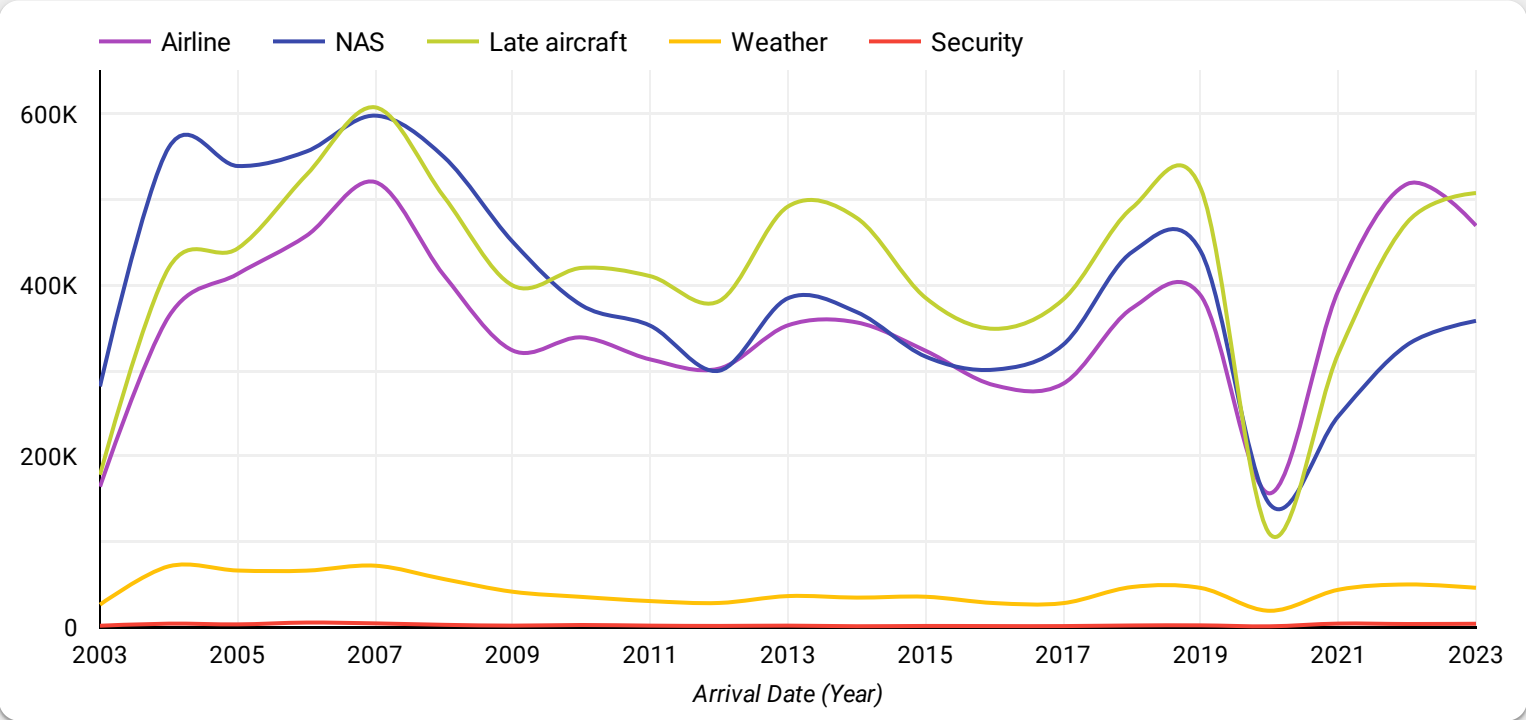
Total Delay Duration by Cause (Minute)

Legend: Airline — NAS — Late Aircraft — Weather — Security
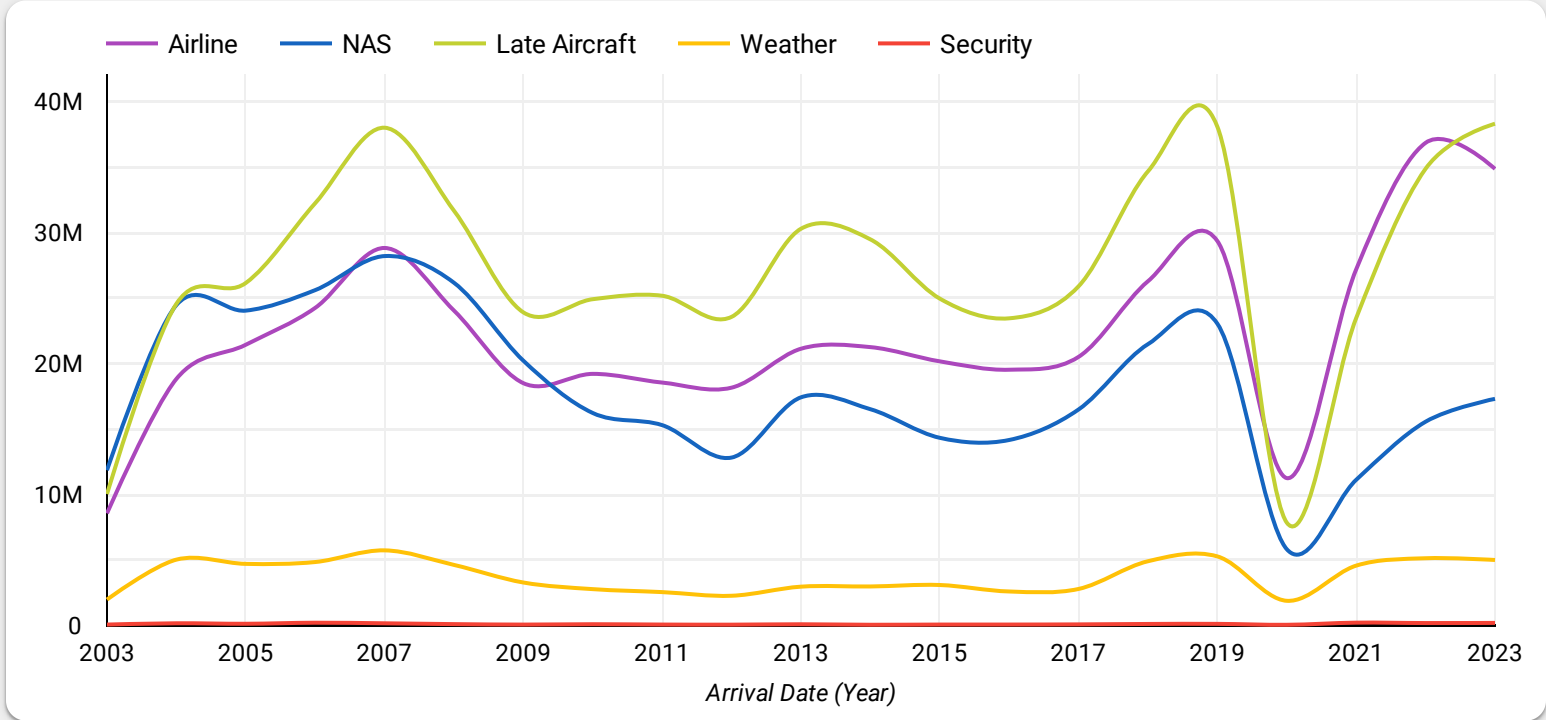
Avoidable & Unavoidable Trends

Region ▾   Arrival Date (Year) ▾

Seasonal Trend of Avoidable & Unavoidable Delay Rates

— Avoidable Delay Rate   — Unavoidable Delay Rate

18% 18% 17% 15% 16% 20% 20% 18% 14% 15% 15% 21%
1%   1%   1%   1%   1%   1%   1%   1%   1%   1%   1%   1%

January February March April May June July August September October November December
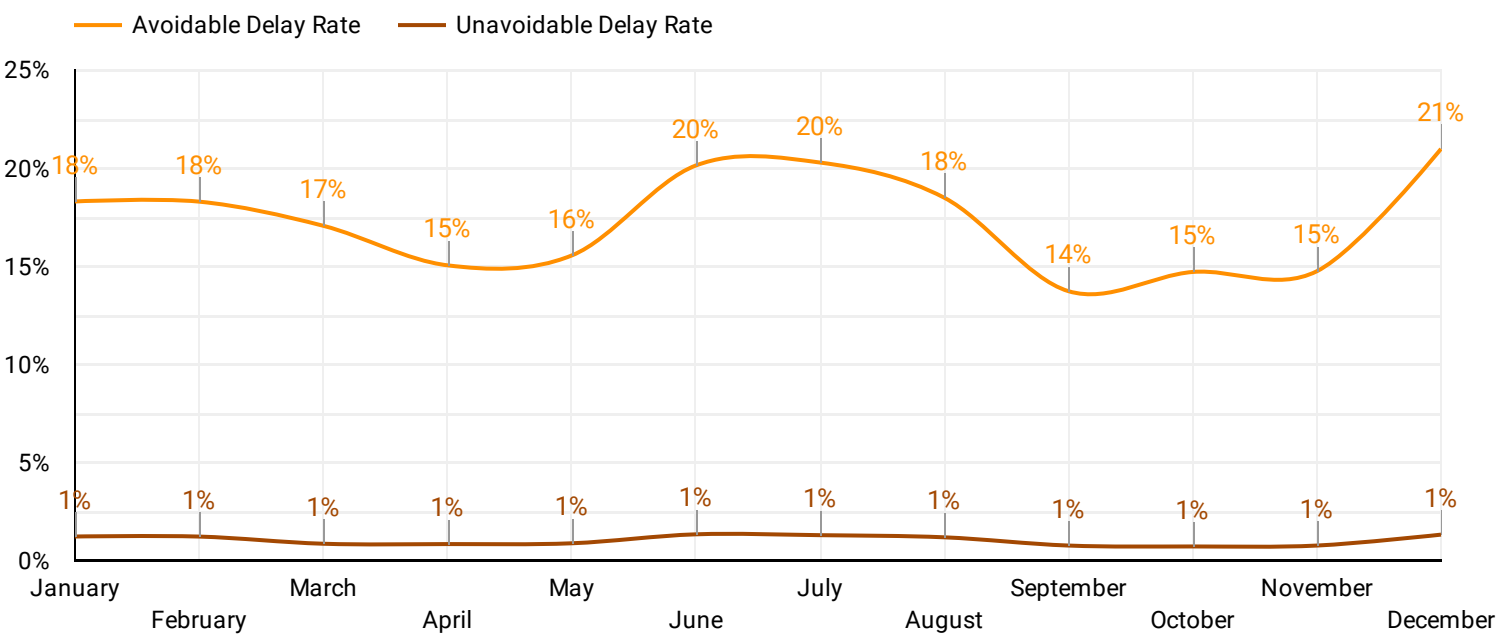
Seasonal Trend of Delay Rate by Cause

— Airline   — Late Aircraft   — NAS   — Weather   — Security

January February March April May June July August September October November December
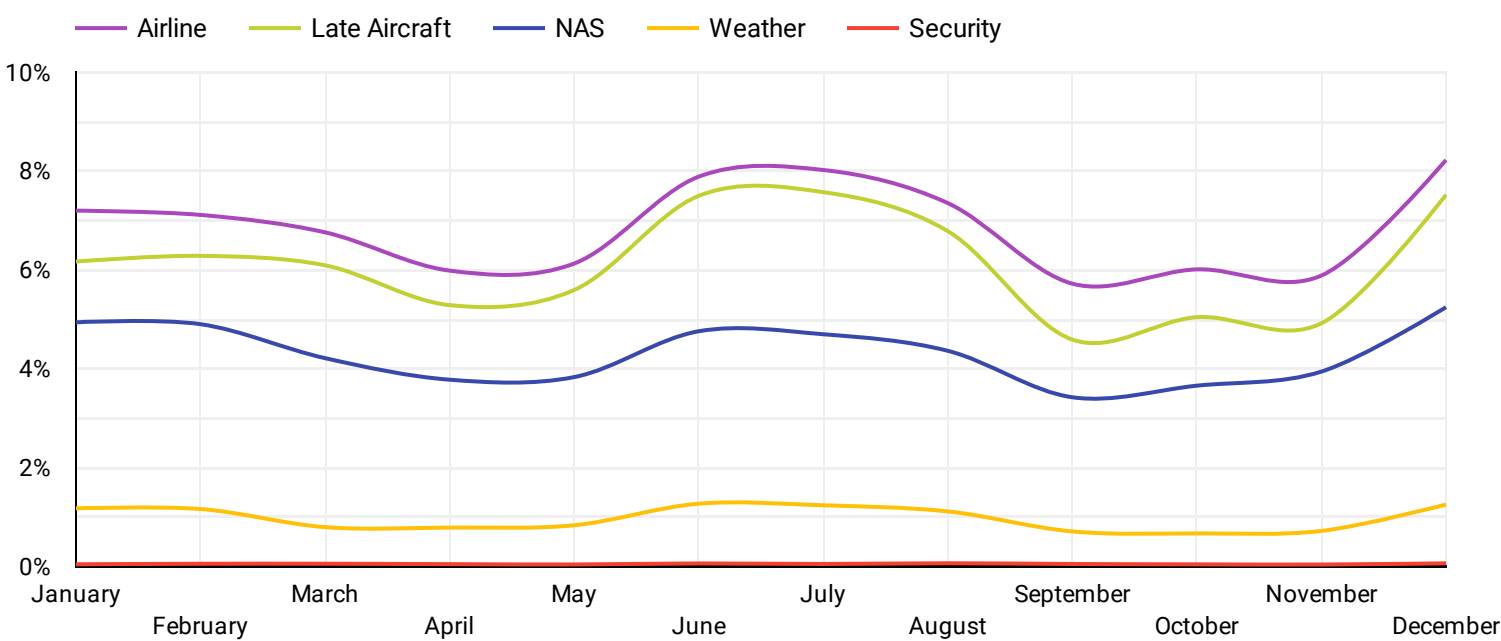
Avoidable & Unavoidable Delay Rate by State

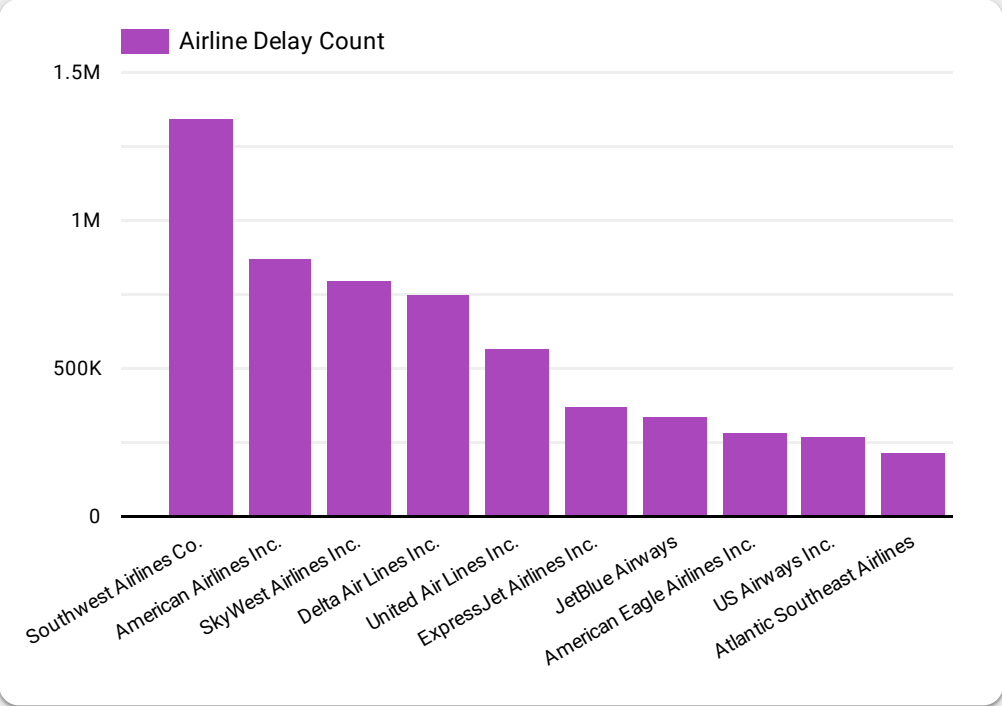■ Avoidable Delay Rate   ■ Unavoidable Delay Rate
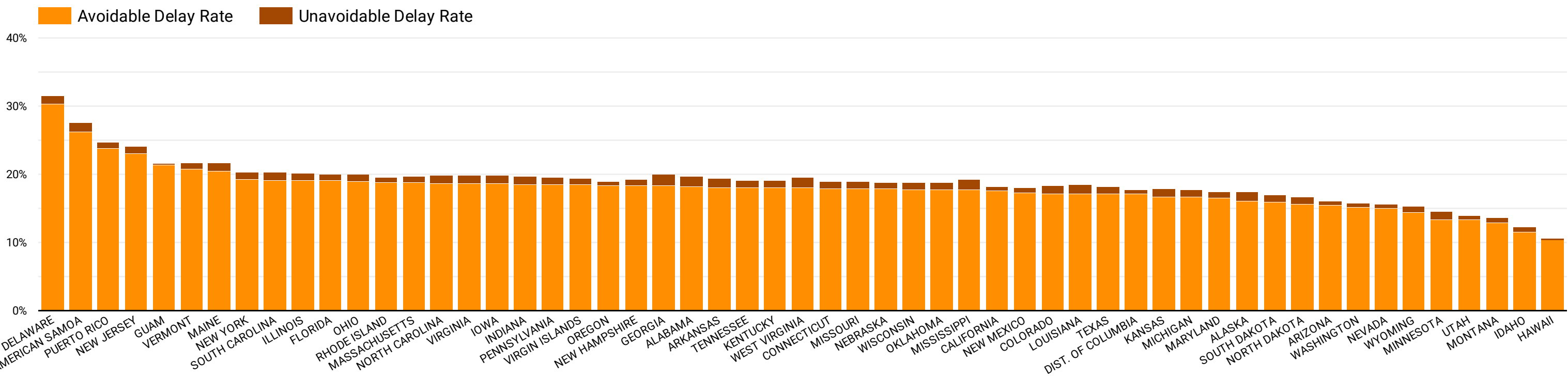
Airlines Performance

Airline Name ▾ Region ▾ Arrival Date (Year) ▾

Top Airlines by Airline Delay Count

Airline Delay Count

Categories (left to right): Southwest Airlines Co., American Airlines Inc., SkyWest Airlines Inc., Delta Air Lines Inc., United Air Lines Inc., ExpressJet Airlines Inc., JetBlue Airways, American Eagle Airlines Inc., US Airways Inc., Atlantic Southeast Airlines

Top Airlines by Late Aircraft Delay Count

Late Aircraft Delay Count

Categories (left to right): Southwest Airlines Co., American Airlines Inc., SkyWest Airlines Inc., United Air Lines Inc., Delta Air Lines Inc., ExpressJet Airlines Inc., American Eagle Airlines Inc., JetBlue Airways, US Airways Inc., AirTran Airways Corporation

Delay Rate of Airlines by Arrival Count

Airline Name

X-axis: Total Arrival Count (0 to 25M), Y-axis: Delay Rate (0% to 30%)
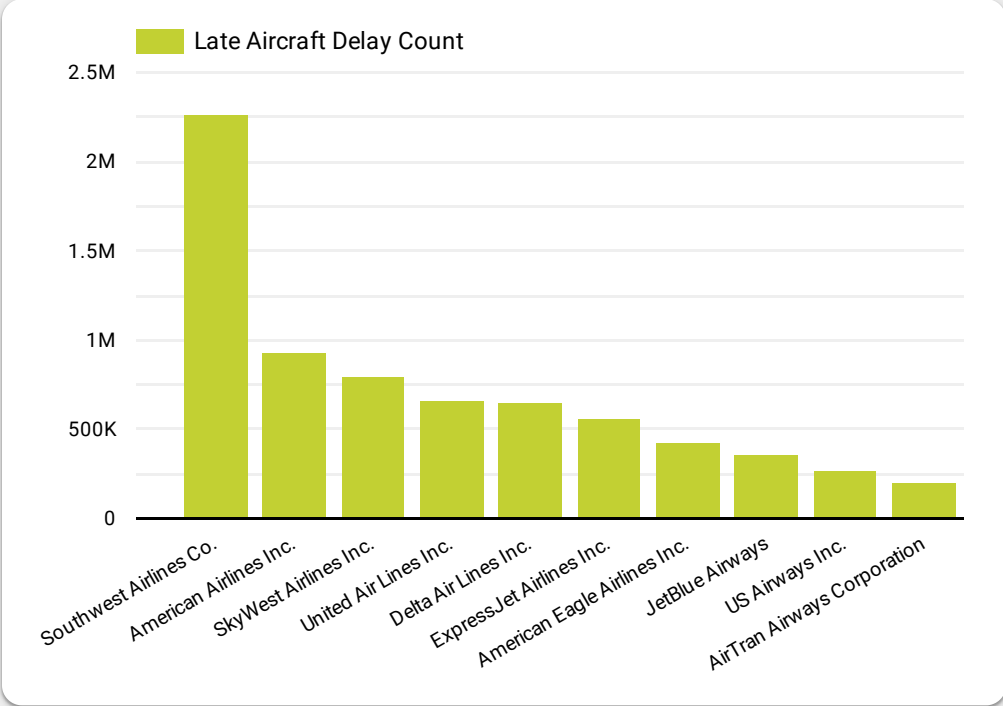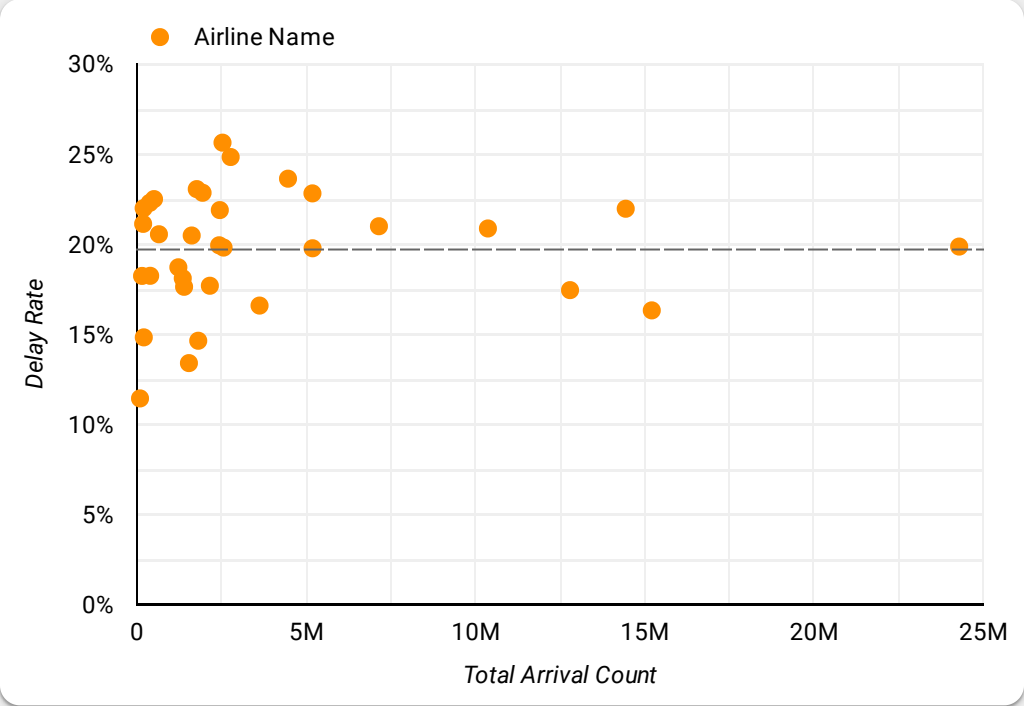
Median Airline & Late Aircraft Delay Duration by Airline (Minute)

Airline Delay Late Aircraft

Categories (left to right): Hawaiian Airlines Inc., Mesa Airlines Inc., Atlantic Southeast Airlines, SkyWest Airlines Inc., JetBlue Airways, Aloha Airlines Inc., Endeavor Air Inc., Pinnacle Airlines Inc., Comair Inc., Delta Air Lines Inc., ExpressJet Airlines LLC, American Airlines Inc., Northwest Airlines Inc., Allegiant Air, ExpressJet Airlines Inc., America West Airlines Inc., Horizon Air, Atlantic Coast Airlines, United Air Lines Inc., PSA Airlines Inc., Spirit Air Lines, American Eagle Airlines Inc., Alaska Airlines Inc., US Airways Inc., Southwest Airlines Co., Republic Airline, Frontier Airlines Inc., Continental Air Lines Inc., Envoy Air, ATA Airlines d/b/a ATA, Independence Air, Virgin America, AirTran Airways Corporation

Cancellation Rate of Airlines by Arrival Count
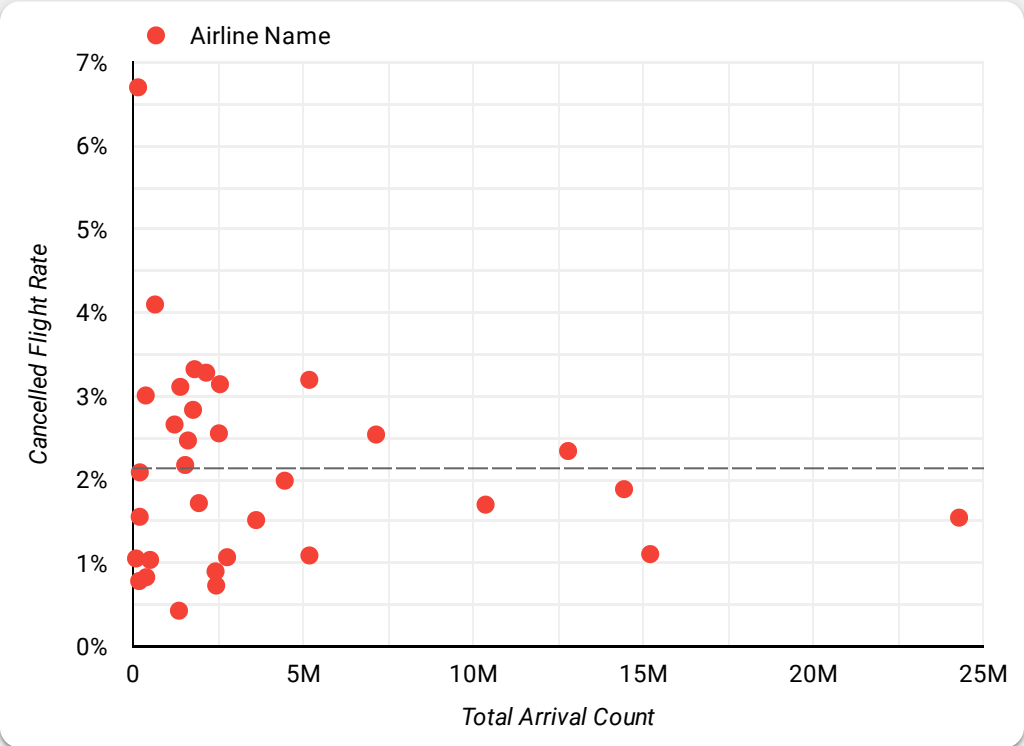
Airline Name

X-axis: Total Arrival Count (0 to 25M), Y-axis: Cancelled Flight Rate (0% to 7%)

Airports Performance

Delay Rate Heatmap of Airports

Map | Satellite

Arrival Delay Rate 0.0% ▮ 100.0%
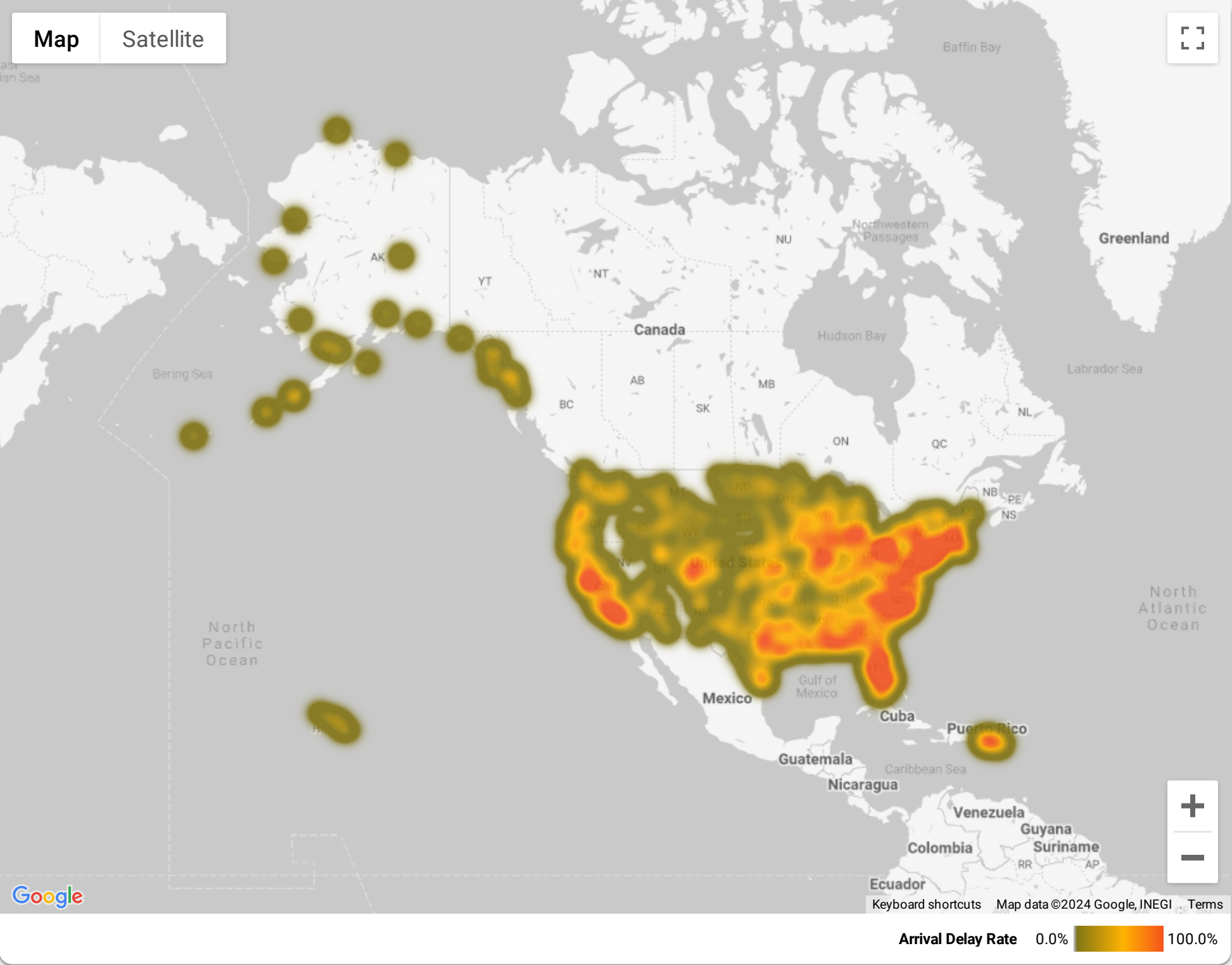
Top States by NAS Delay Count

Legend: NAS Delay Count

States (x-axis): CALIFORNIA, TEXAS, ILLINOIS, FLORIDA, NEW YORK, GEORGIA, NEW JERSEY, COLORADO, NORTH CAROLINA, PENNSYLVANIA

Y-axis: 0, 200K, 400K, 600K, 800K, 1M
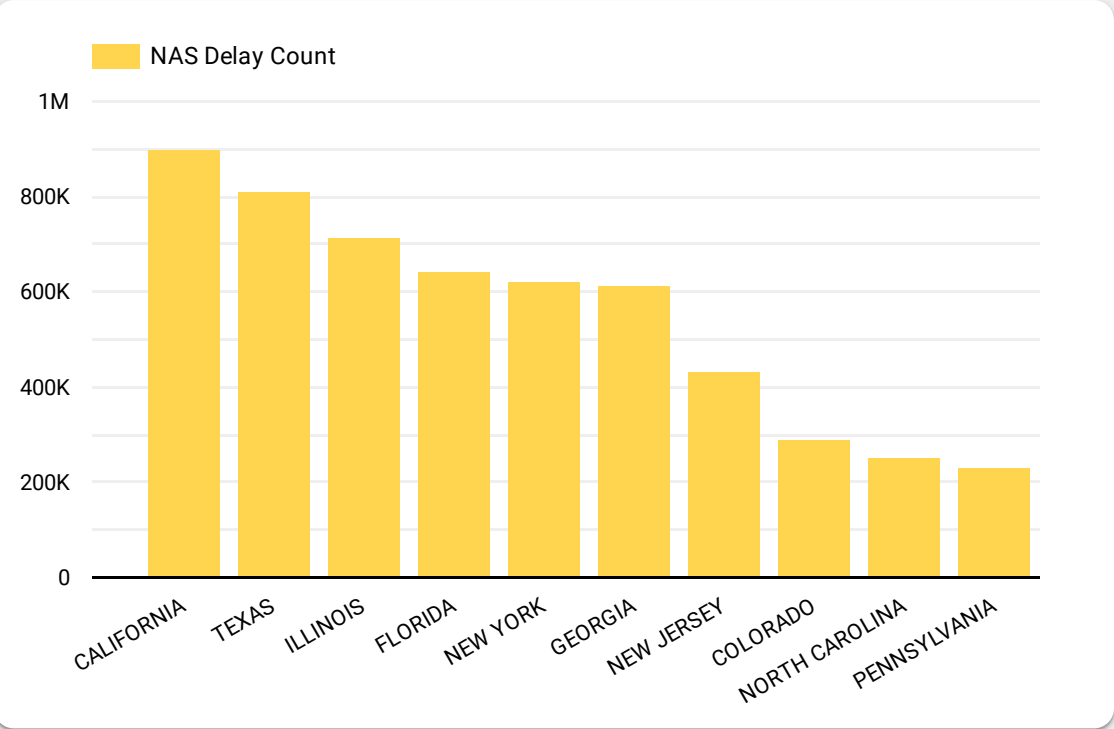
Median NAS Delay Duration by Airport Age and Type

Legend: International (dark blue), Domestic (light blue), Regional (green)

Airport Age	International	Domestic	Regional
0-30 Years	6.5	10.4	9.6
30-60 Years	9.9	7.0	7.0
+60 Years	9.0	7.4	7.2

Y-axis (NAS Delay Duration): 0, 2.5, 5, 7.5, 10, 12.5