

Weather and Flight Delay



Weather Data

- 10,000 entries
- Data for origin and destination
- Weather ranked by severity



Rank 1

Sunny,
Light,
Patchy,
Clear

Rank 2

Cloudy,
Mist,
Overcast

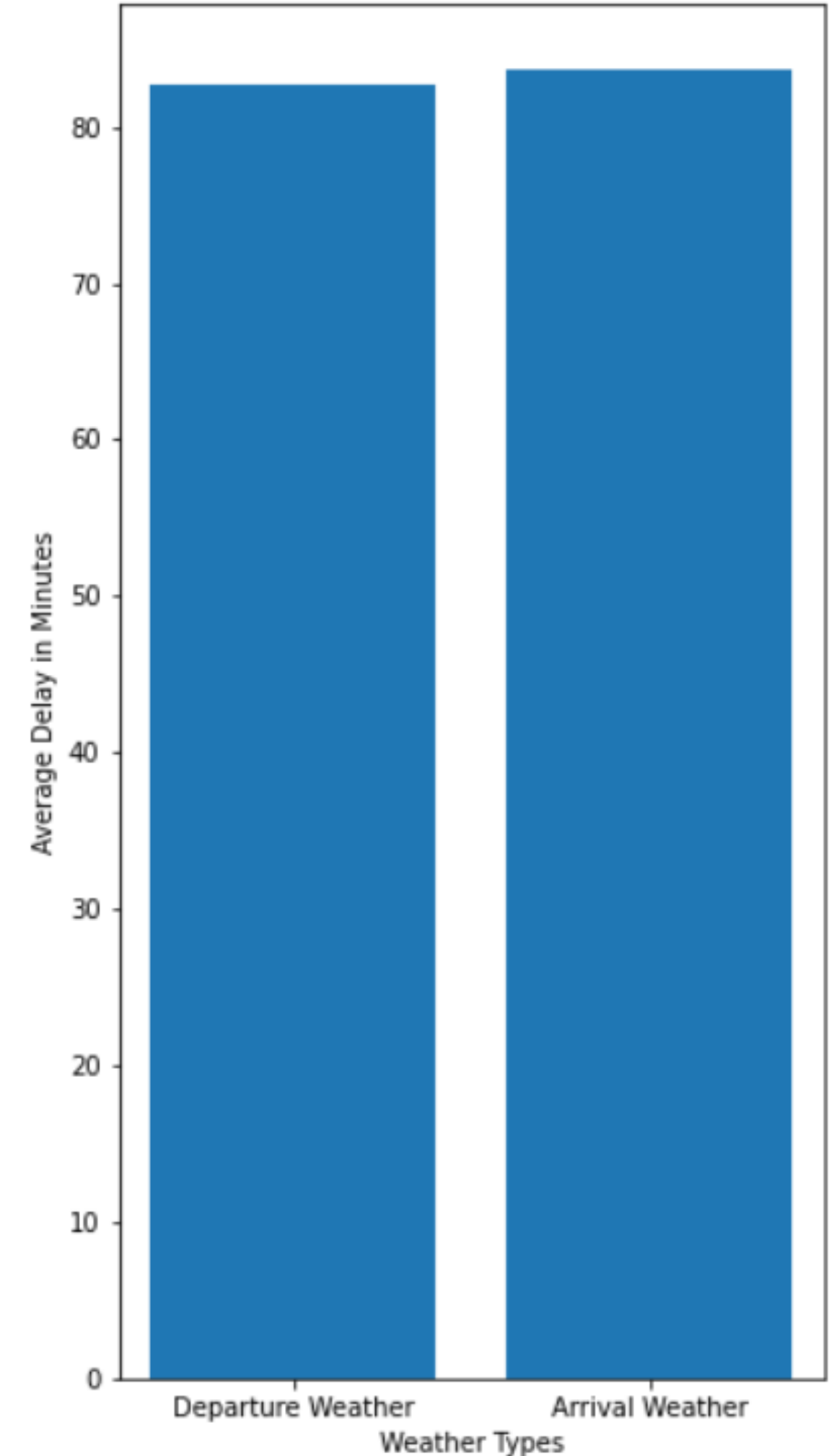
Rank 3

Ice,
Fog,
Torrent,
Storm,

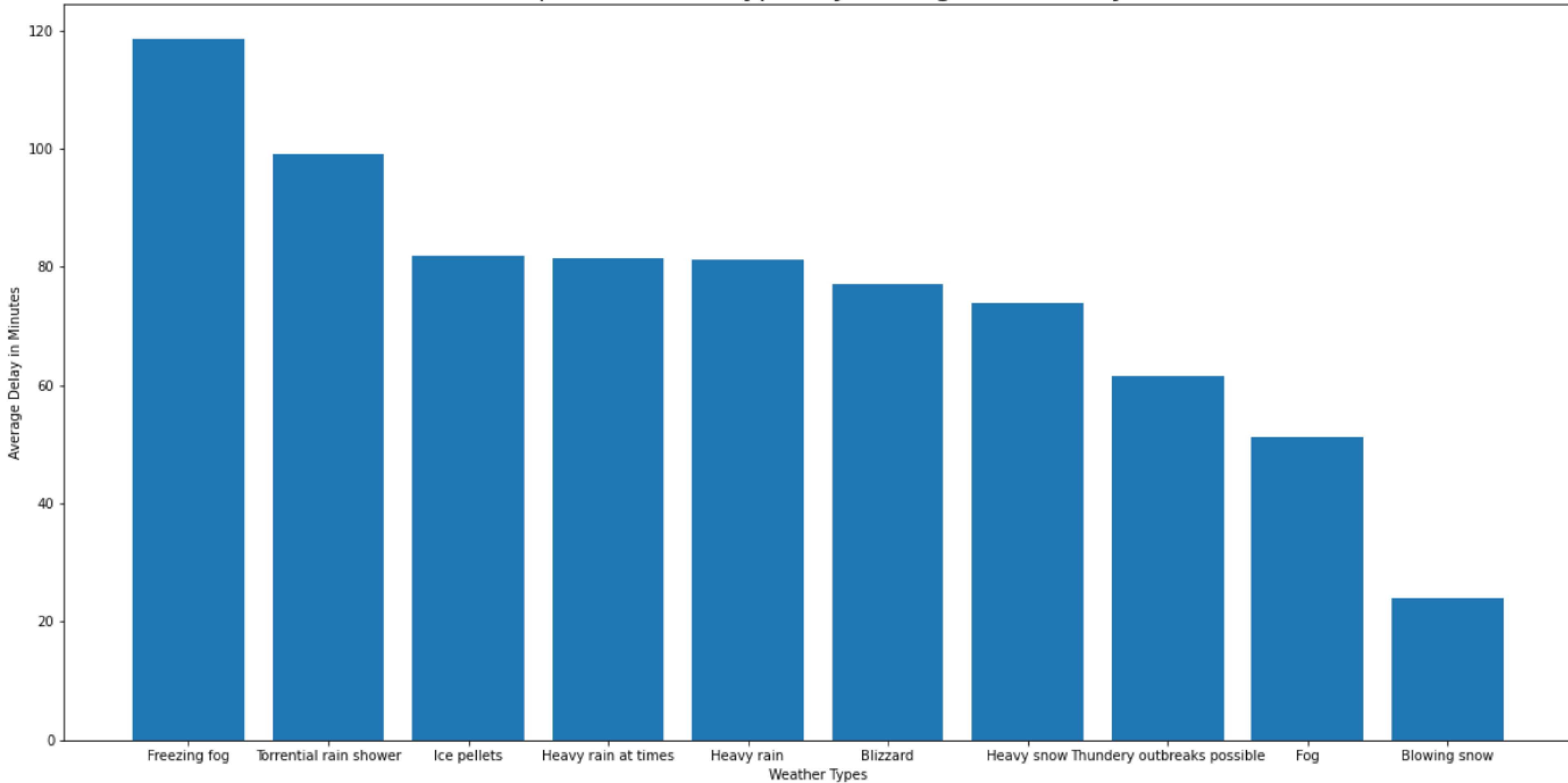
Rank 4

Warning,
Extreme,
Blizzard,

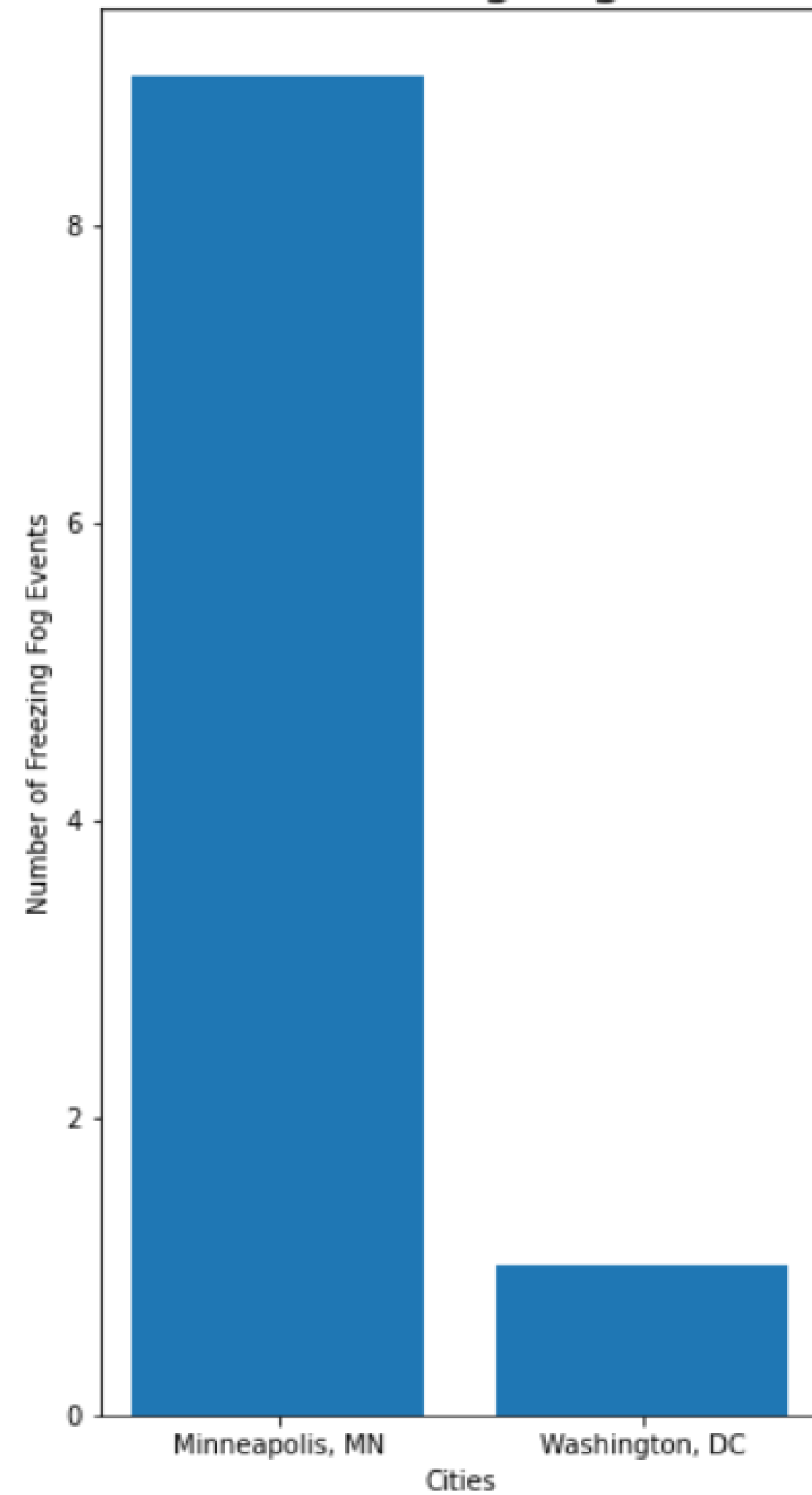
Delay in origin and arrival cities when at least one has bad weather



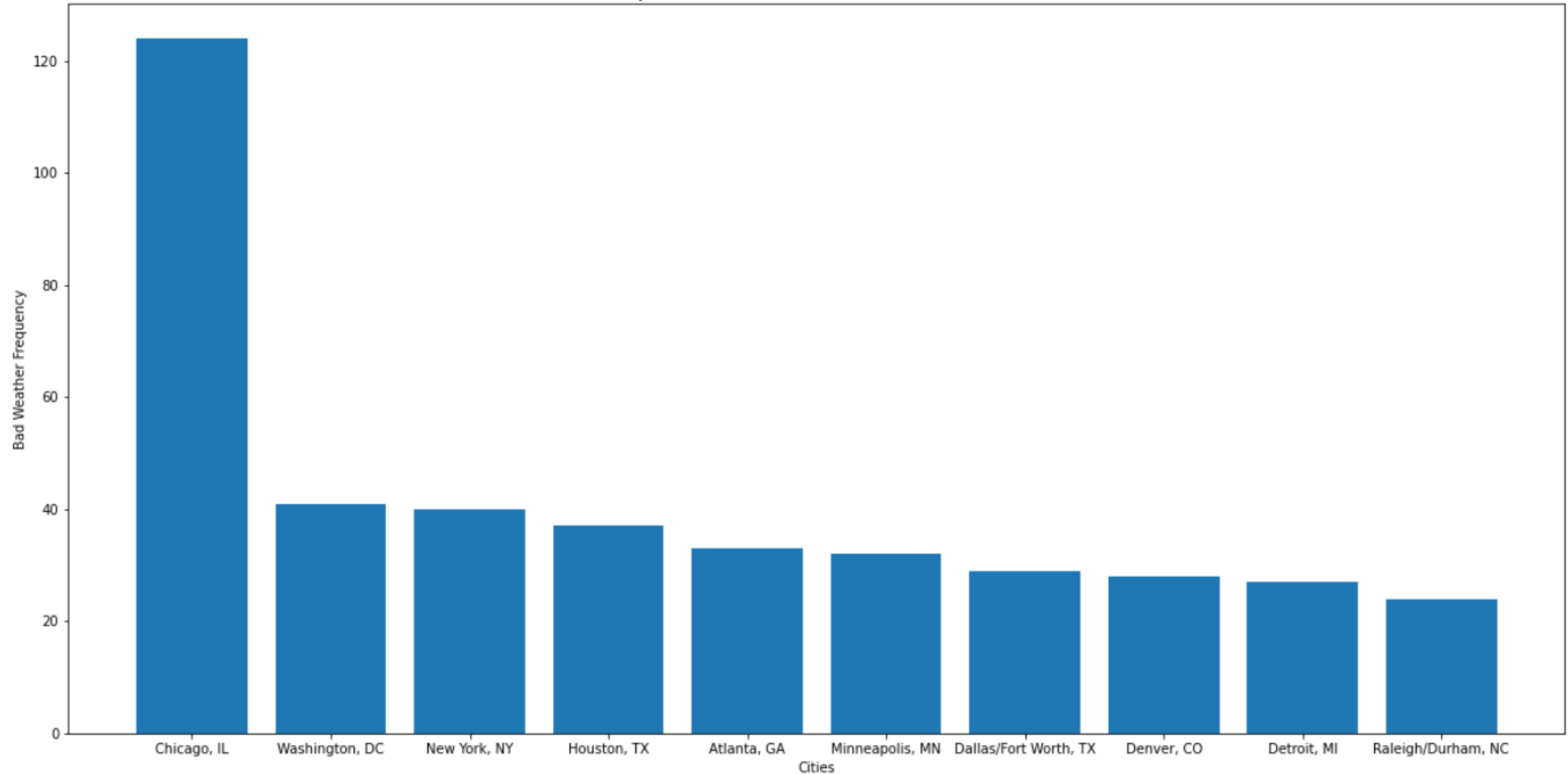
Top 10 Weather Types by Average Total Delay



Freezing Fog



Top 10 cities with Bad Weather



Key Takeaways

- Chicago is a windy city
- The weather severity in the destination city is just as important as the origin when calculating delays
- Rainstorms are the most common cause of delays since cold weather can quickly turn that water into ice.