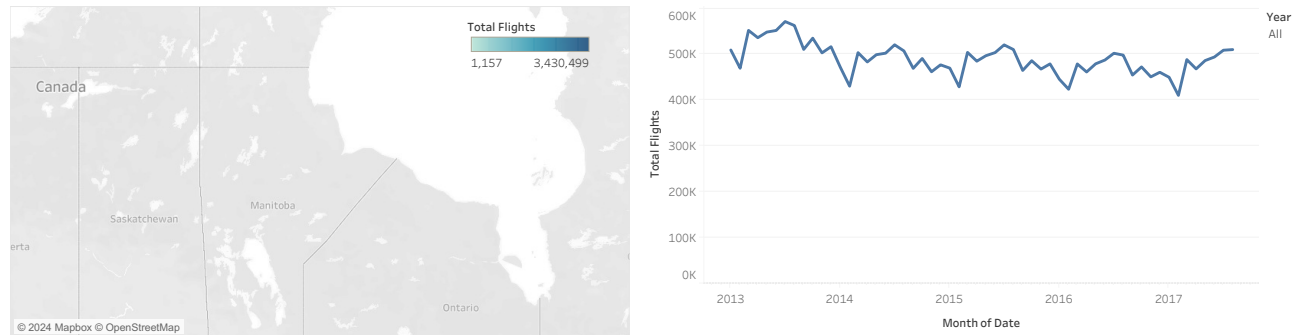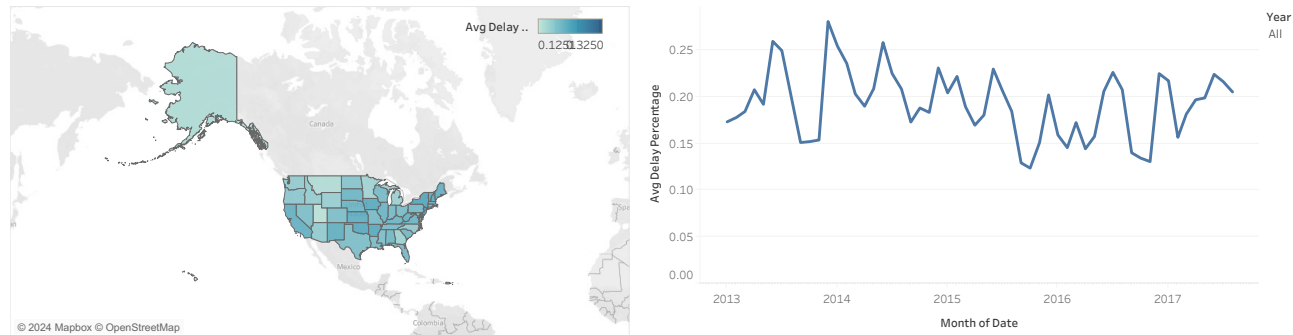# Flight Delays

Flights in US. CA and TX have the highest numbers of flights, followed by FL and GA. Total flights peaks in July and is lowest in February.

The percentage of flight delays peaks at June/July and December.

The most common reason for delay is late arrival, followed by carrier delays and NAS delays. Weather delays are not many. Delays due to security issues are very rare.

Weather delays have the highest average delay minutes. NAS delays and security delays have low average delay minutes.

The airports are grouped into two groups, big airports and small airports according to the total flight. Small airports have bigger range of percentage of delay.

Small airports have more carrier delays than NAS delays and for big airports it's the opposite.

Total Flights

1,157   3,430,499

Canada

Saskatchewan

Manitoba

Alberta

Ontario

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Year
All

Total Flights

600K
500K
400K
300K
200K
100K
0K

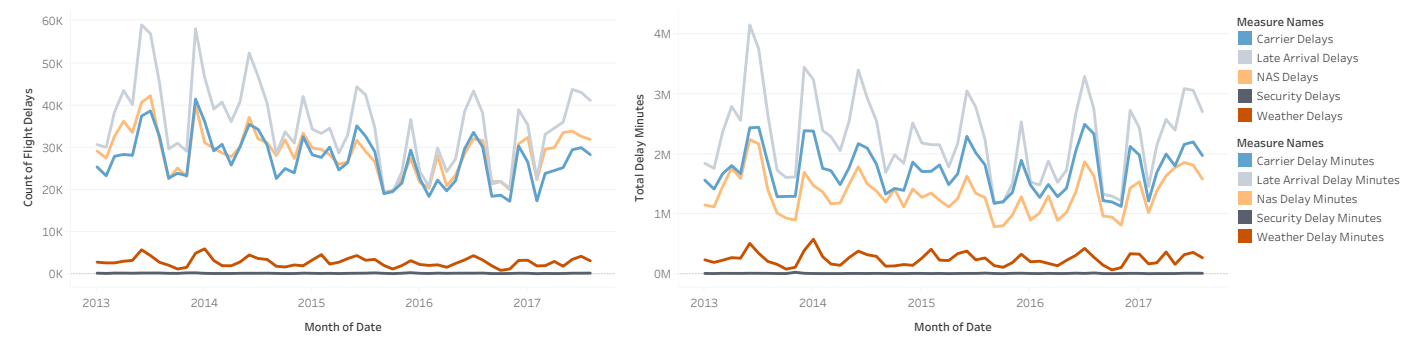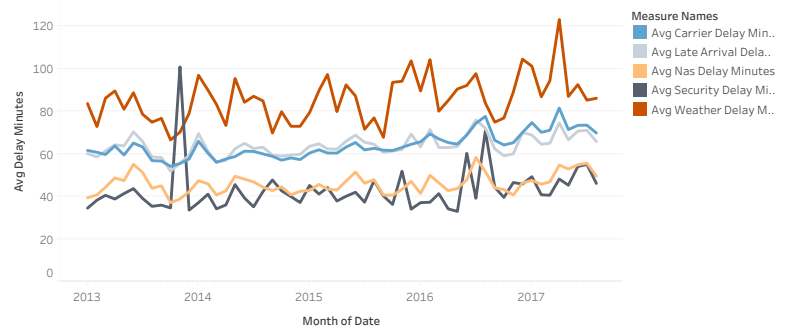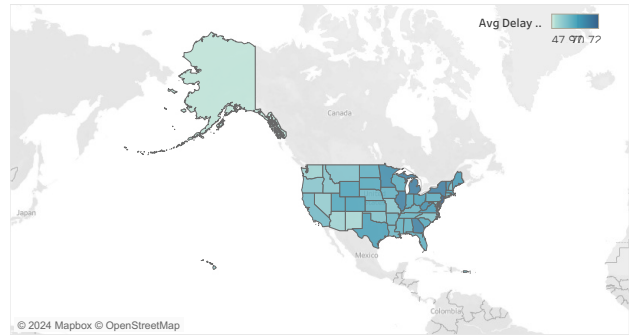2013   2014   2015   2016   2017

Month of Date

Flight Delays

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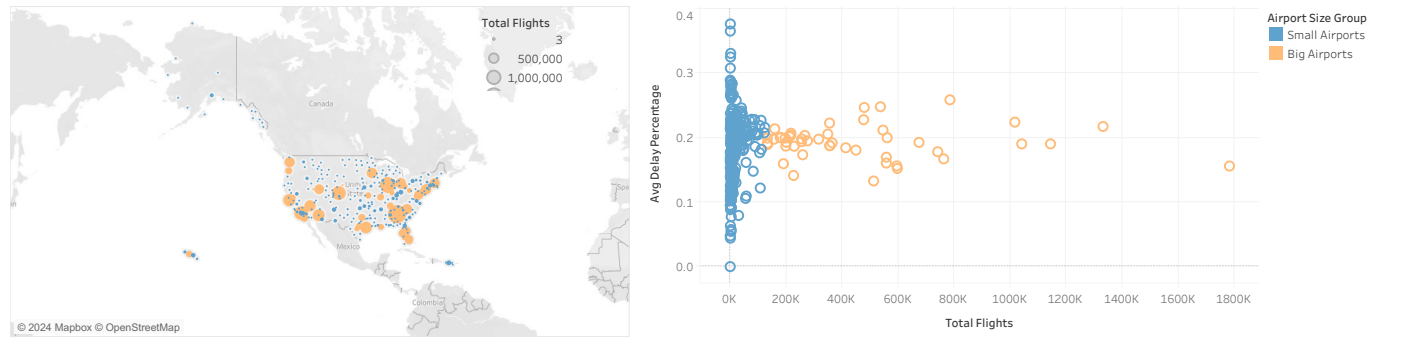Small airports have more carrier delays than NAS delays and for big airports it's the opposite.

Avg Delay ..
0.125 13250

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Year
All

Avg Delay Percentage

0.25
0.20
0.15
0.10
0.05
0.00

2013   2014   2015   2016   2017

Month of Date

Flight Delays

Measure Names
- Carrier Delays
- Late Arrival Delays
- NAS Delays
- Security Delays
- Weather Delays

Measure Names
- Carrier Delay Minutes
- Late Arrival Delay Minutes
- Nas Delay Minutes
- Security Delay Minutes
- Weather Delay Minutes

Flight Delays

Avg Delay ..
47 9/7 72

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Measure Names
- Avg Carrier Delay Min..
- Avg Late Arrival Dela..
- Avg Nas Delay Minutes
- Avg Security Delay Mi..
- Avg Weather Delay M..

Avg Delay Minutes

Month of Date

Flight Delays

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Total Flights
- 500,000
- 1,000,000

Airport Size Group
- Small Airports
- Big Airports

Flight Delays

Measure Names
- Carrier Delays
- Late Arrival Delays
- NAS Delays
- Security Delays
- Weather Delays
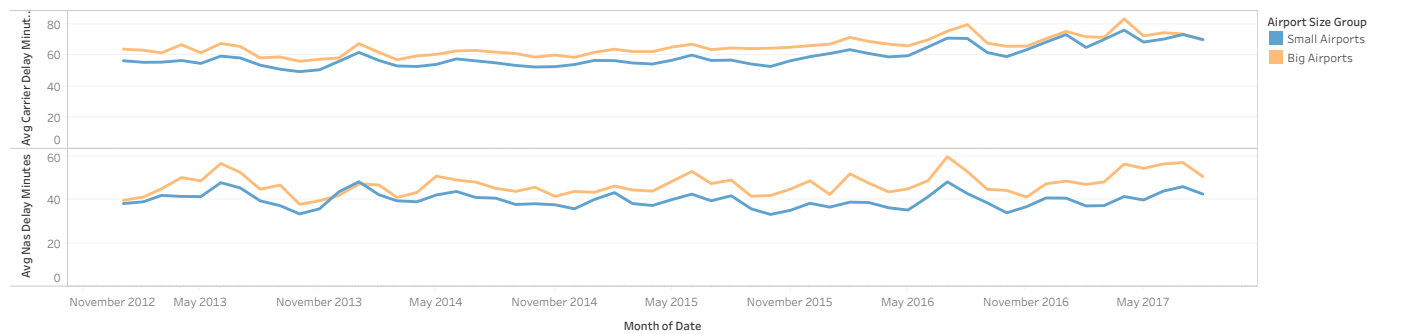
Flight Delays

Airport Size Group
Small Airports
Big Airports

Month of Date

Flight Delays

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Big airports have higher average delay minutes for NAS and carrier delay.

Airport location has influence on the pattern of delay. Delay percentage of airports in the west peaks in December while in the east it peaks in June.

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Airport Location
- West
- East