

Airlines Data Analysis in 2018

7.08M

Total Flights

6bn

Total Distance

789M

Total Air Time

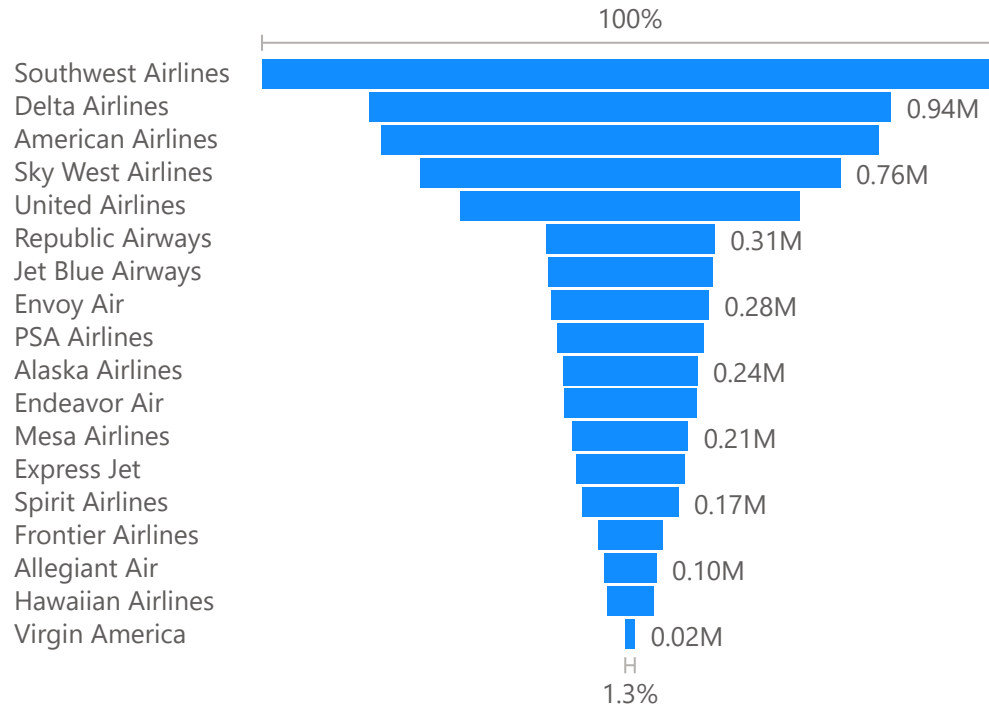
799.99

Average Distance

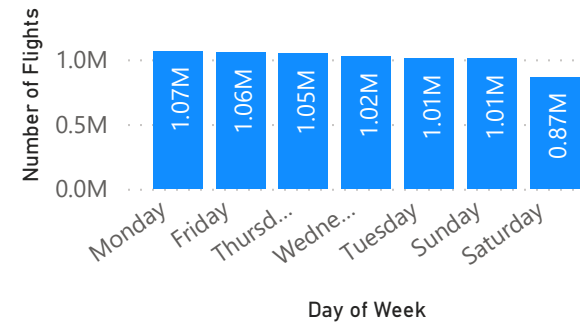
111.50

Average of Air Time

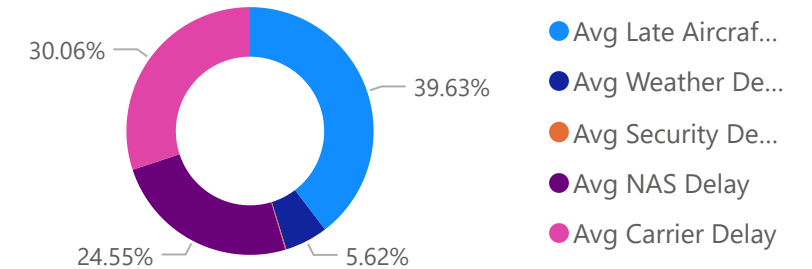
Flights by Airline



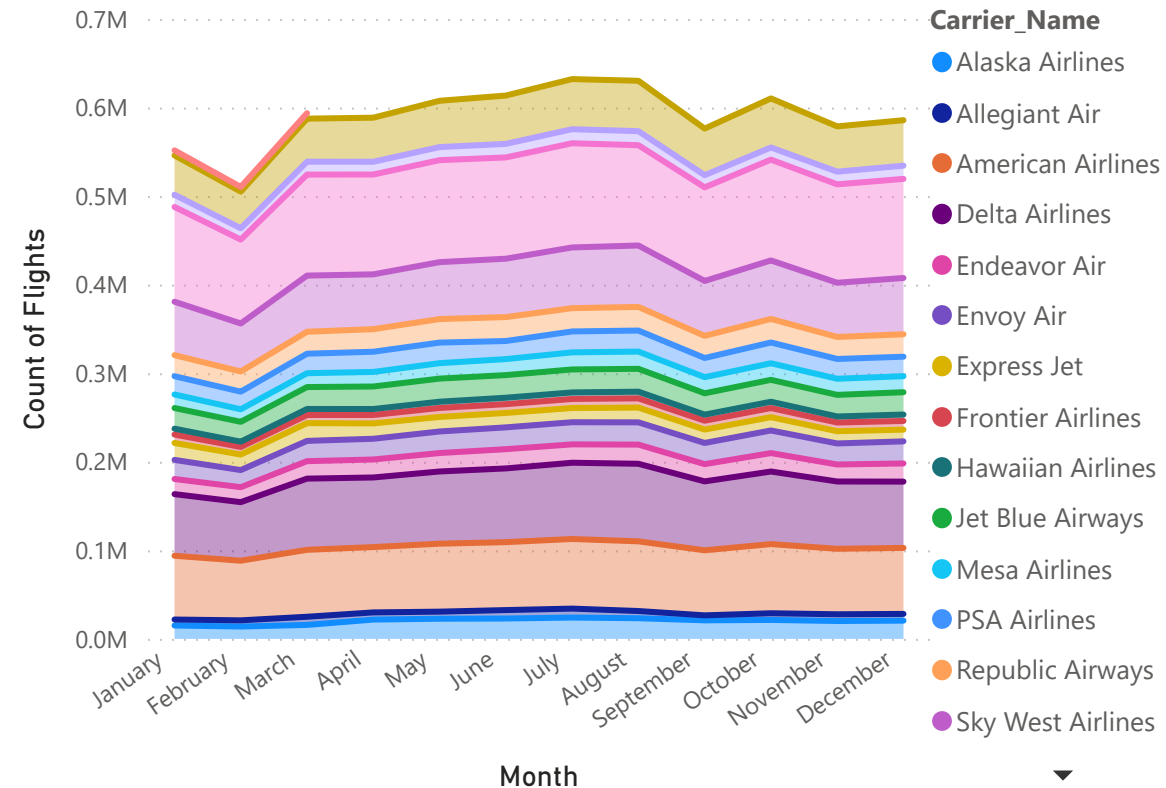
Day of the Week



Types of Flights Delay



Flights per Month for each Airlines



Carrier_Name

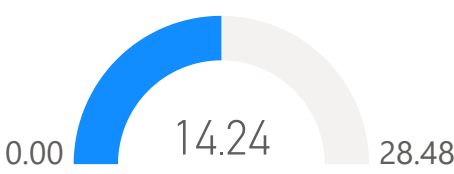
- ☐ Alaska Airlines
- ☐ Allegiant Air
- ☐ American Airlines
- ☐ Delta Airlines
- ☐ Endeavor Air
- ☐ Envoy Air
- ☐ Express Jet
- ☐ Frontier Airlines
- ☐ Hawaiian Airlines
- ☐ Jet Blue Airways
- ☐ Mesa Airlines
- ☐ PSA Airlines
- ☐ Republic Airways
- ☐ Sky West Airlines

Departure Delay in 2018

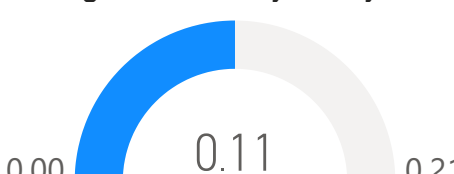
Average of Late Aircraft Delay



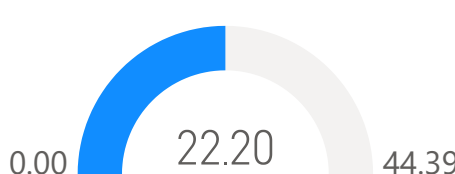
Average of NAS Delay



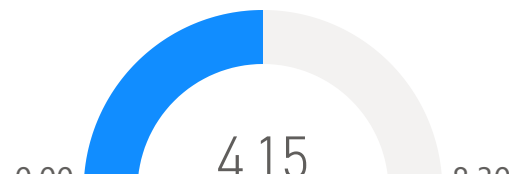
Average of Security Delay



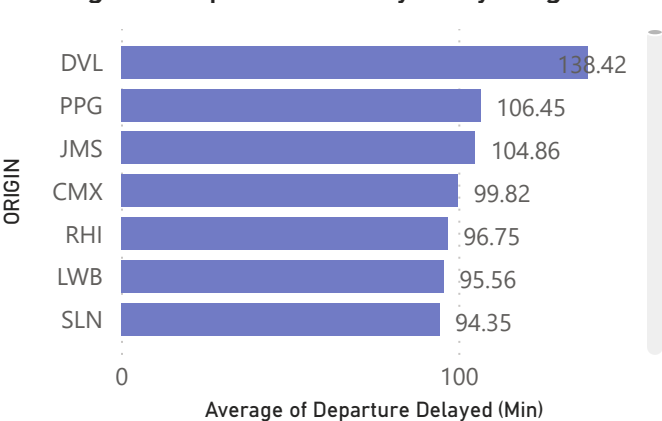
Average of Carrier Delay



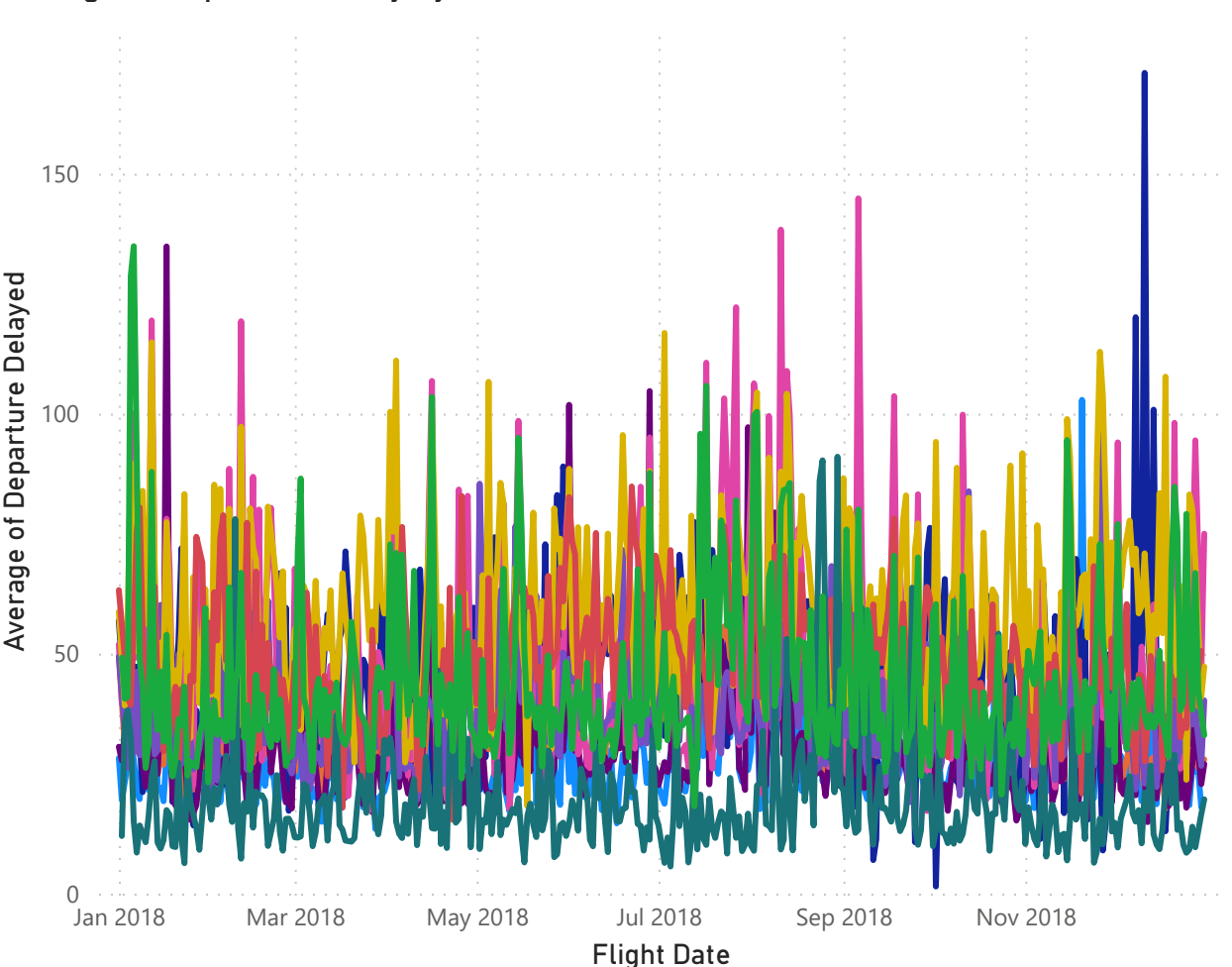
Average of Weather Delay



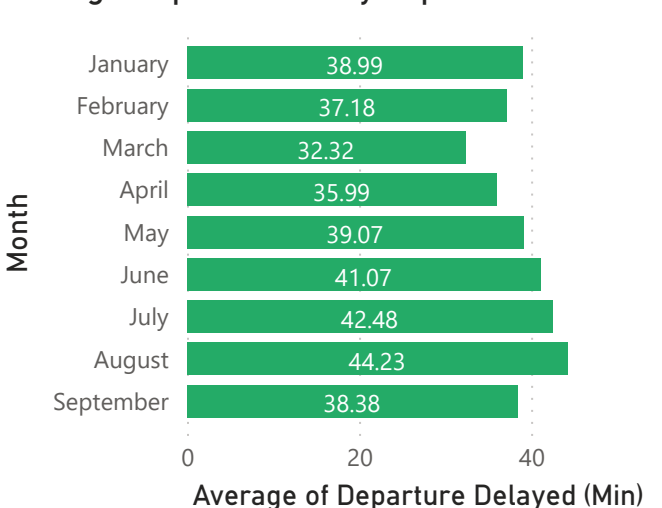
Average of Departure Delayed by Origin



Average of Departure Delay by Date



Average Departure Delayed per Month



ORIGIN

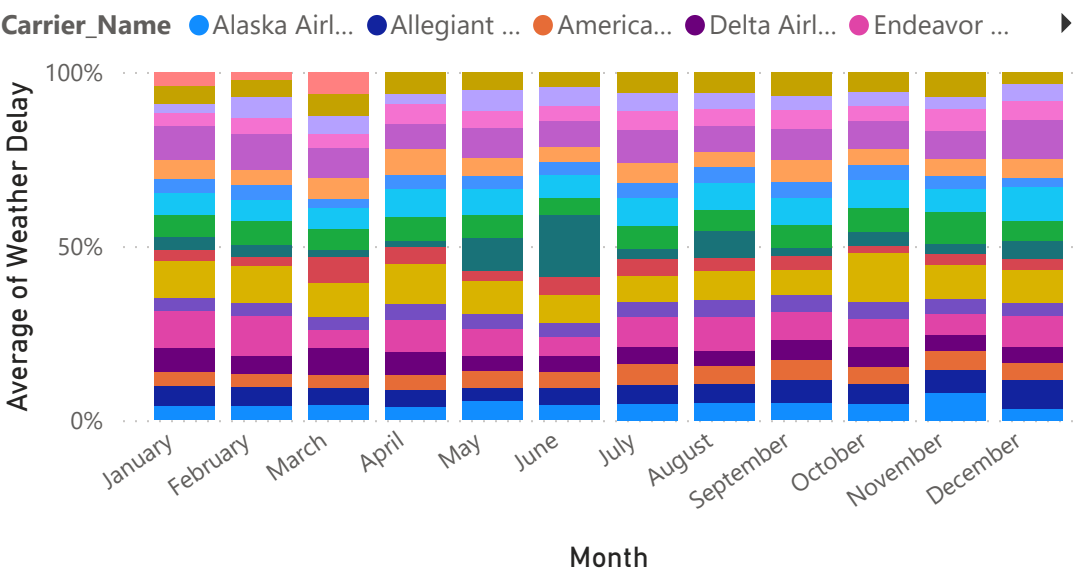
- ☐ ABE
- ☐ ABI
- ☐ ABQ
- ☐ ABR
- ☐ ABY
- ☐ ACK
- ☐ ACT
- ☐ ACV

DESTINATION

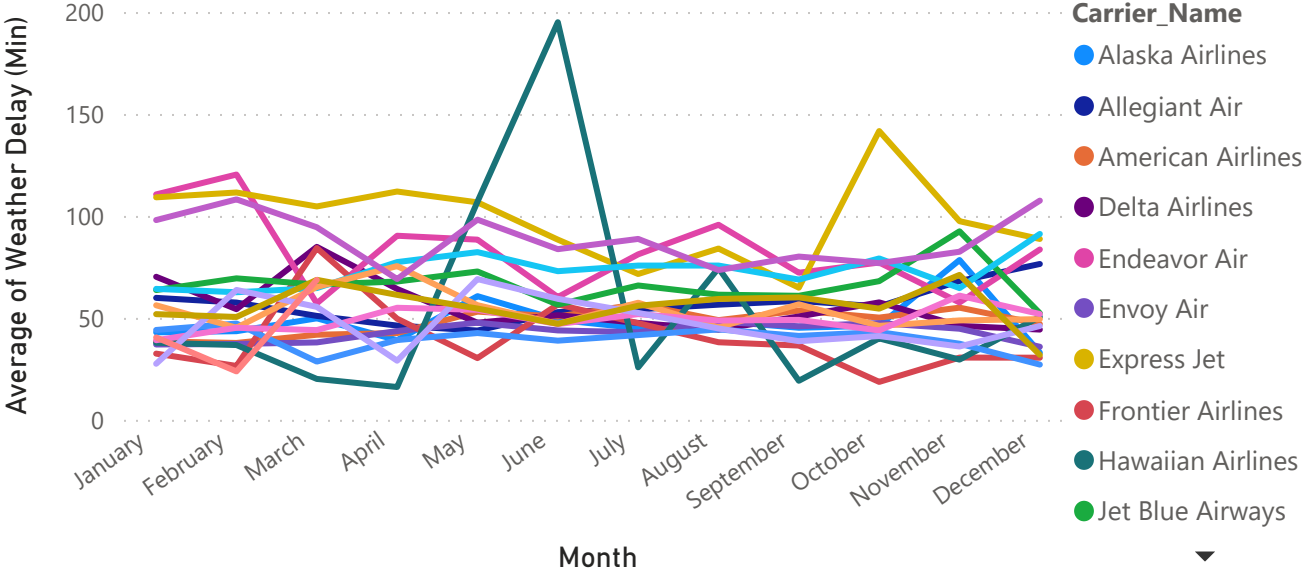
- ☐ ABE
- ☐ ABI
- ☐ ABQ
- ☐ ABR
- ☐ ABY
- ☐ ACK
- ☐ ACT
- ☐ ACV

Average of Weather Delay by Origin Location and Airlines

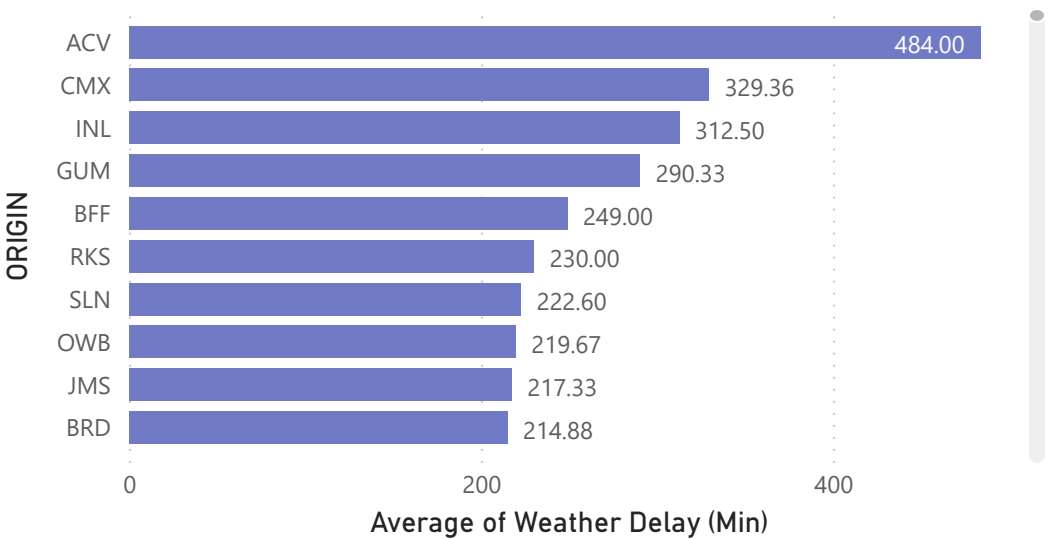
Average of Weather Delay by Month and Airlines



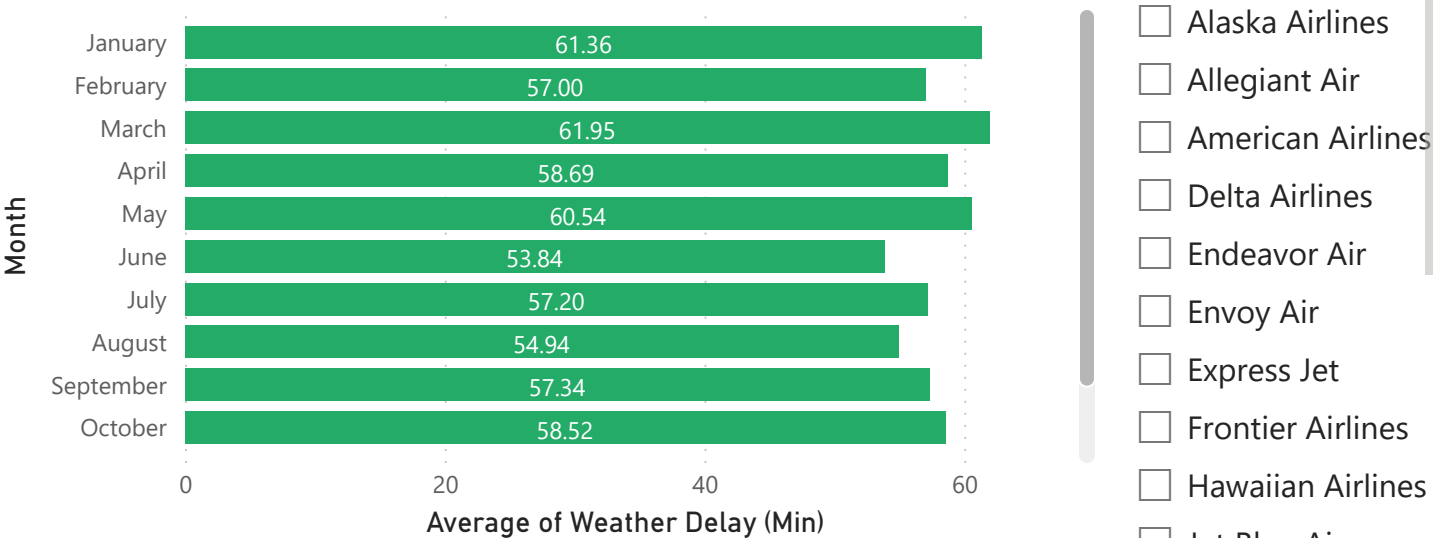
Average of Weather Delay By Month and Airlines



Average of Weather Delay by Origin Location

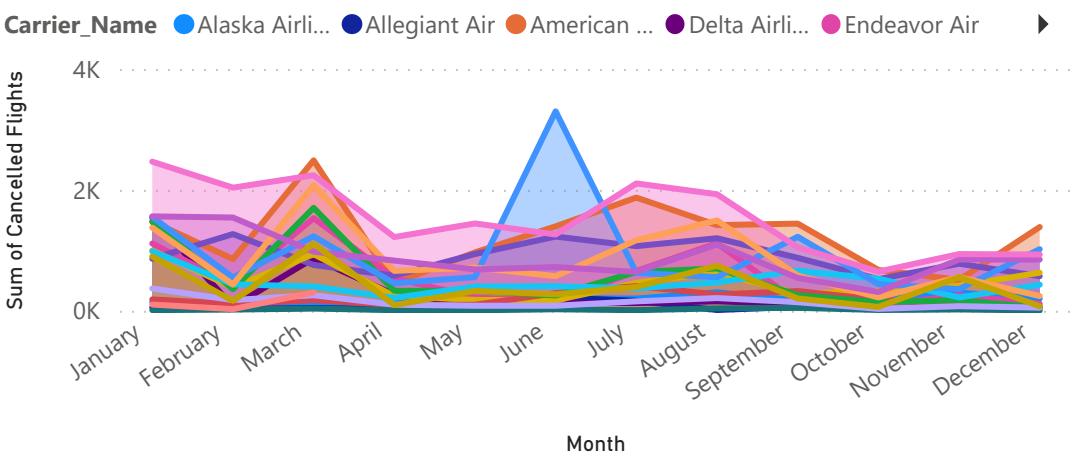


Average of Weather Delay (Min) by Month

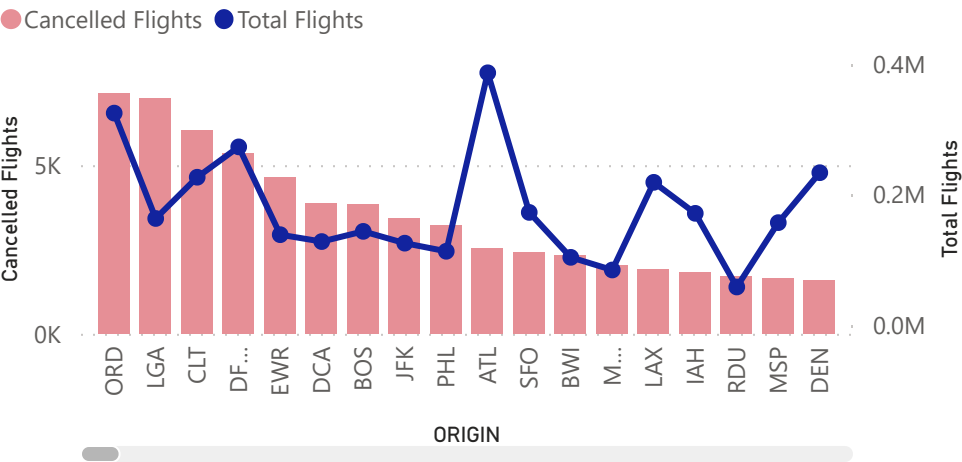


Cancelled Flights

Total Cancelled Flights by Month and Airlines



Total Flights and Cancelled Flights by Origin Location



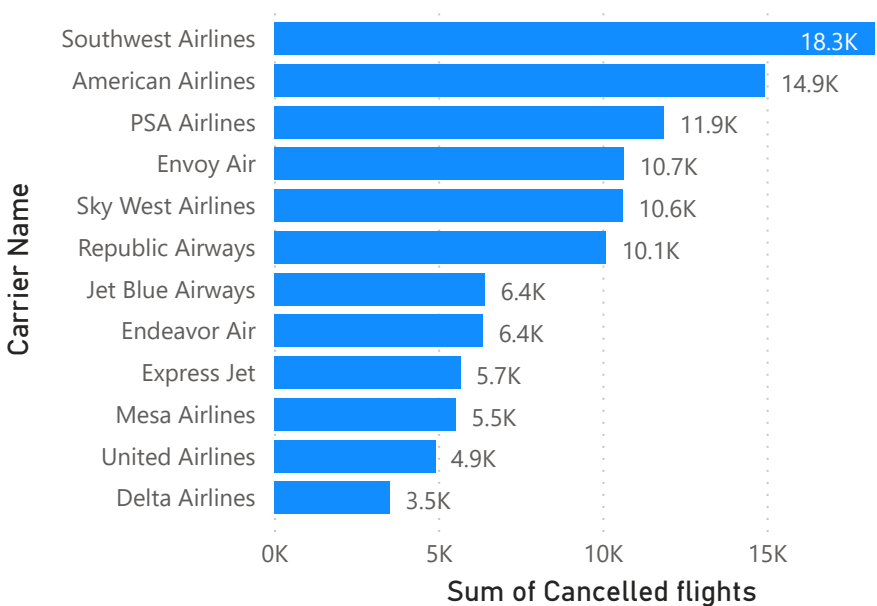
117K

Number of Flights Cancelled

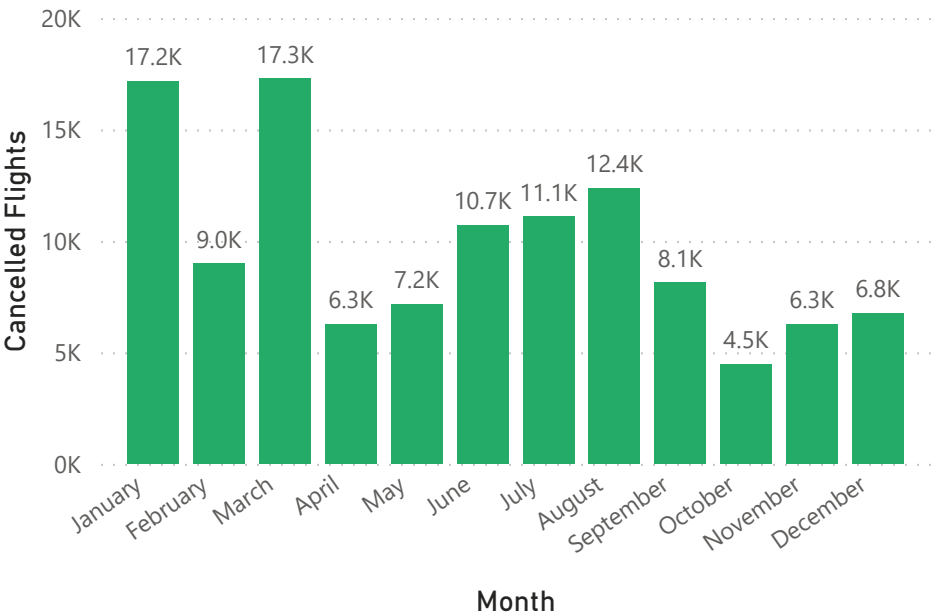
7.08M

Number of Flights

Total Cancelled Flights by Carrier Name



Cancelled Flights by Month



ORIGIN

- ☐ ABE
- ☐ ABI
- ☐ ABQ
- ☐ ABR

DESTINATION

- ☐ ABE
- ☐ ABI
- ☐ ABQ
- ☐ ABR
- ☐ ABY