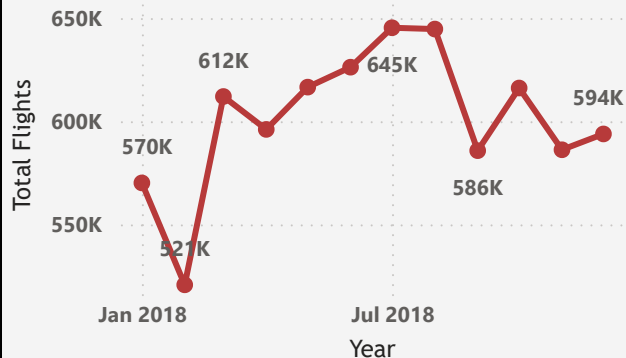


FLIGHT VOLUME & PERFORMANCE ANALYSIS DASHBOARD

Flight Volume Trends Over time

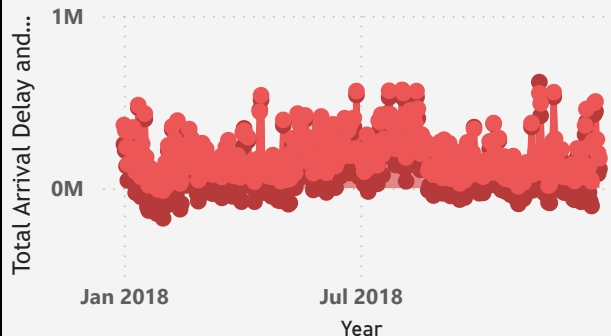


7M
Total Flights

110M
Total Flight Delay

Total Delays Over Time

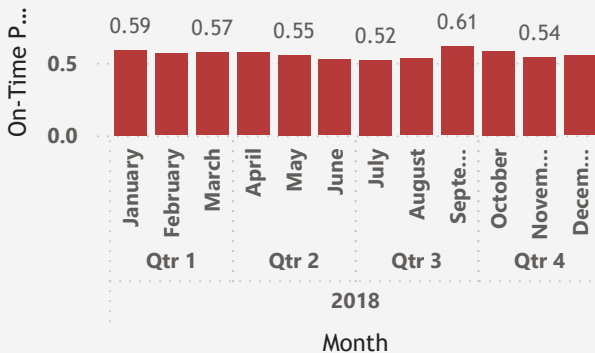
● Total Arrival Delay ● Total Departure Delay



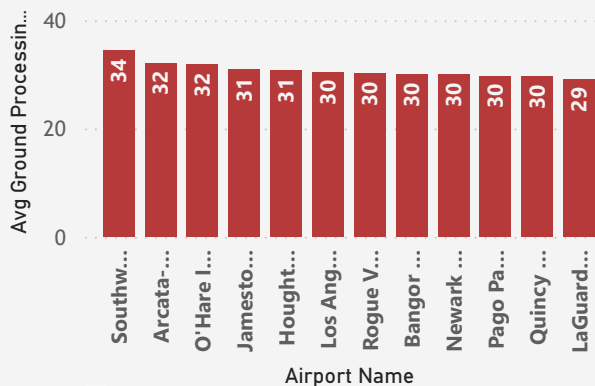
18K
Total Diverted Flights

117K
Total Cancelled Flights

On-Time Performance



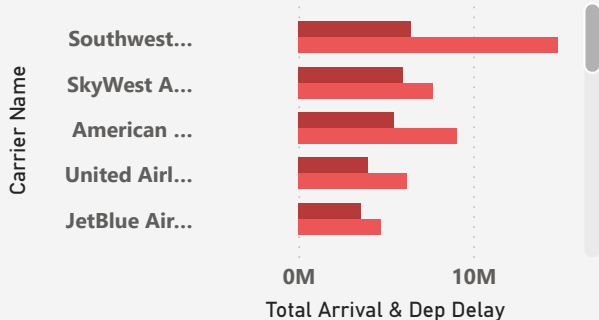
Ground Processing Time by Airports



CARRIER ANALYSIS DASHBOARD

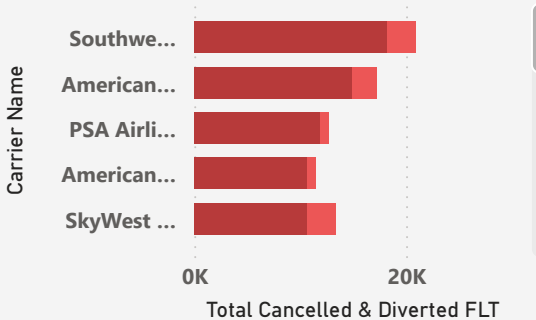
Total Delays by Carrier

● Total Arrival Delay ● Total Departure Delay

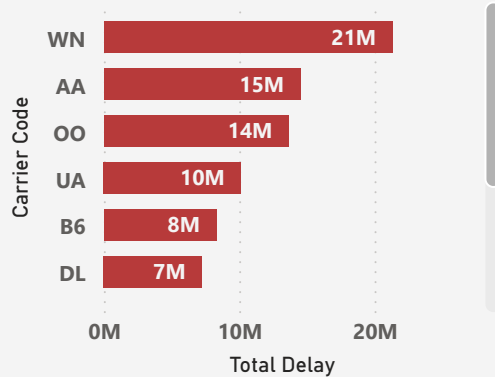


Cancellation & Diversion Rate by Carrier

● Total Cancelled Flights ● Total Diverted Flights

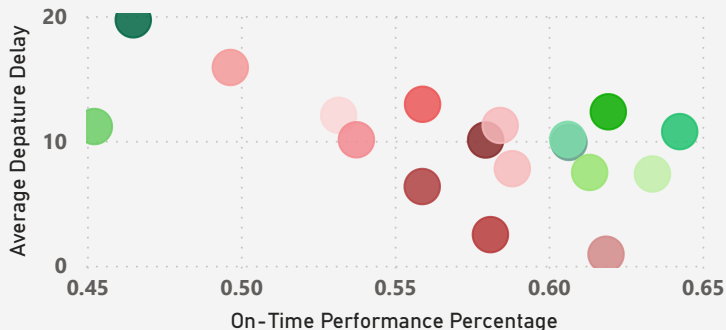


Top 10 Carriers by Delay



On-Time Performance Vs Avg Delay

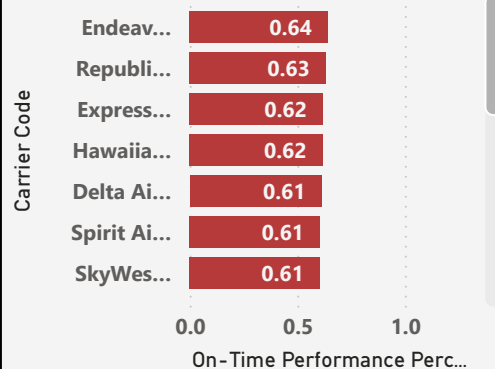
Carrier Name ● Alaska Airlines ● Allegiant Airlines ● American Airlines



CARRIER NAME

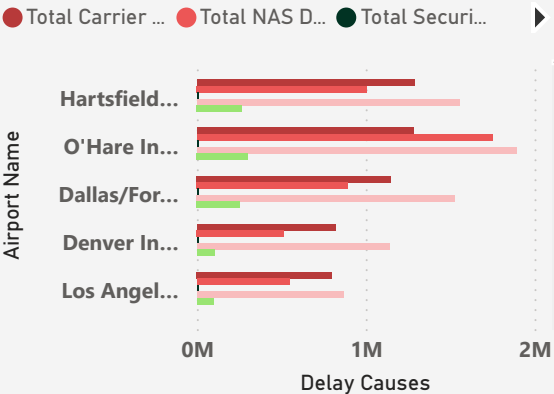
- ☐ Alaska Airlines
- ☐ Allegiant Airlines
- ☐ American Airlines
- ☐ American Eagle Airlines
- ☐ Delta Airlines
- ☐ Endeavor Air
- ☐ Express Jet Airlines

Top 10 On-Time Performance Carriers

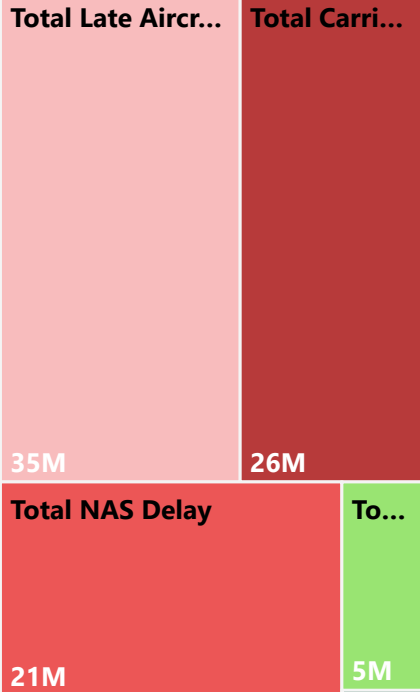


DELAY CAUSE ANALYSIS DASHBOARD

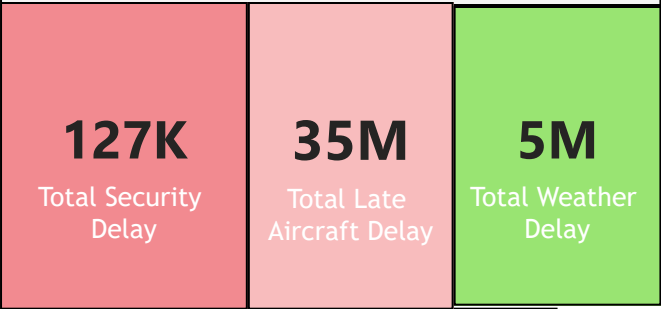
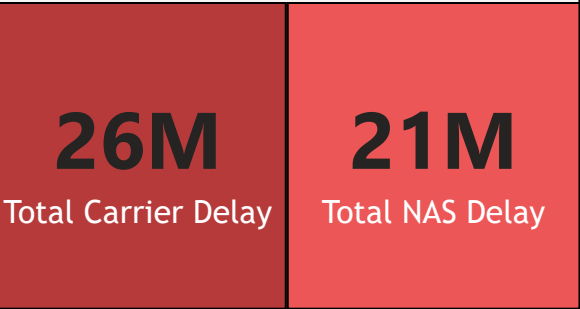
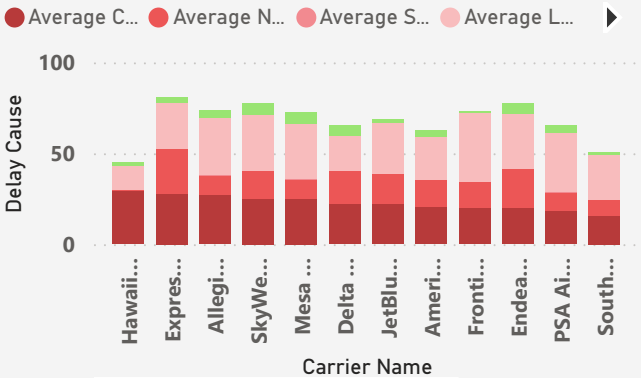
Delay Causes by Airport



Delay Causes



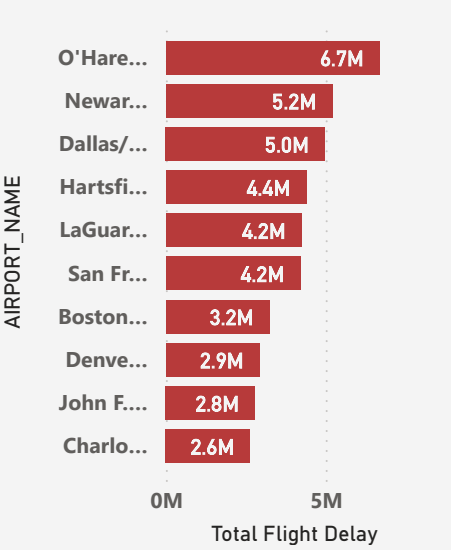
Delay Causes by Carrier



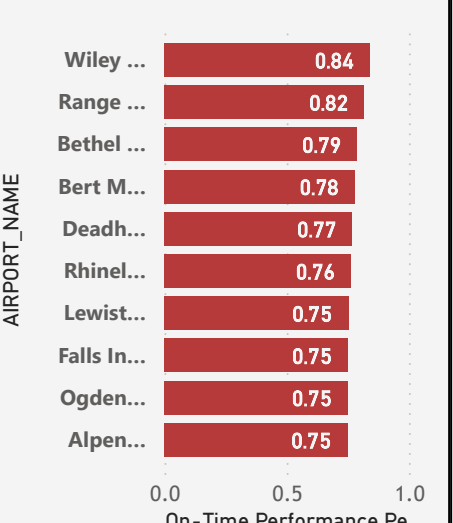
Average Carrier Delay	Average Late Aircraft Delay	Average NAS Delay	Average Security Delay	Average Weather Delay
19.46	25.64	15.89	0.09	3.64

AIRPORT ANALYSIS DASHBOARD

Top 10 Airports by Delay

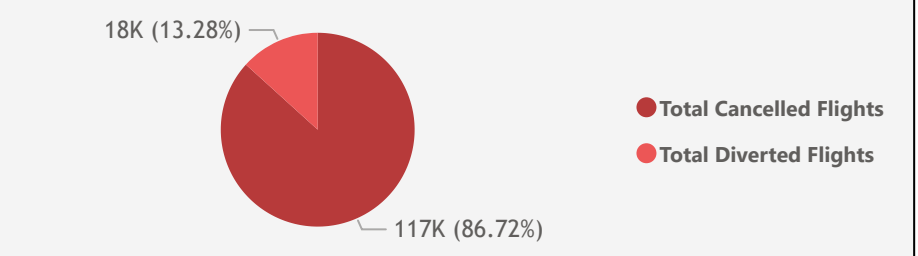


Top 10 Airports by On-Time Performance



AIRPOR T_CODE	Total Flights	Total Arrival Delay	Total Departure Delay	Total Cancell ed Flights	Total Diverted Flight s
ORD	332942	2894690	3794227	7620	1041
ATL	390079	1290445	3101198	2611	752
DFW	279272	2061470	2912851	5835	1258
EWR	143863	2437170	2766670	4722	499
SFO	175939	1684079	2518344	2541	382
LGA	171082	1762409	2485521	6896	811
DEN	236020	865317	2065746	1910	699
BOS	148180	1279886	1959626	3848	147
LAX	221516	465338	1867136	2002	253
CLT	233309	785982	1851285	6626	540
IFK	129684	1015967	1772811	3543	438

Cancellation & Diversion Rate by Airports



AIRPORT - CITY

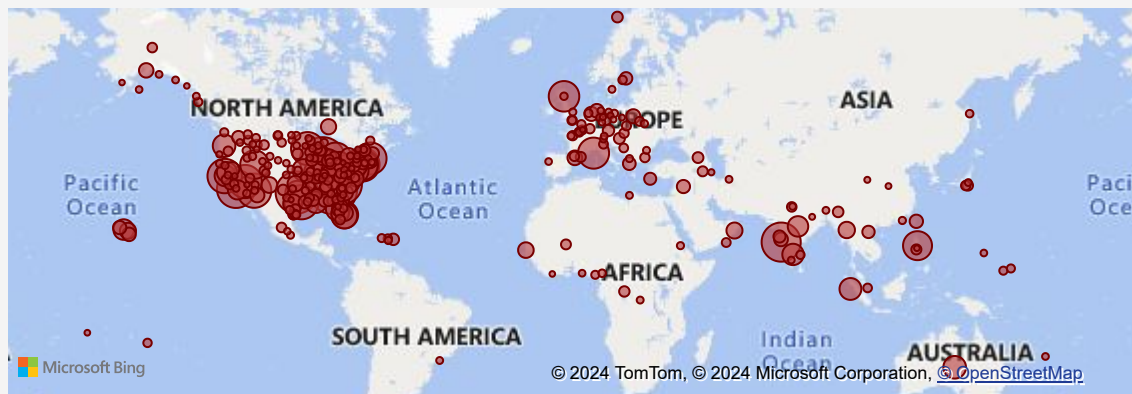
- ☐ Aberdeen, SD
- ☐ Abilene, TX
- ☐ Adak, AK
- ☐ Aguadilla, PR

FLIGHT ROUTES BETWEEN ORIGIN & DESTINATION

Total Flights by Destination



Total Flights by Origin



Carrier Code

☐ Select all

✓ ☐ 9E

✓ ☐ AA

✓ ☐ AS

✓ ☐ B6

✓ ☐ DL

✓ ☐ EV

✓ ☐ F9

✓ ☐ G4

Time Period

1/1/2018



12/31/2018

