

Summary

Detailed 1

Detailed 2



2015 Airline Flight Data Analysis

Summary

Airline Code

AA	B6	EV	HA	NK	UA	VX
AS	DL	F9	MQ	OO	US	WN

Alaska Airlines Inc.

FIRST AIRLINE

1

Total Airline

6M

Total Flights

322

Total Airport

4M

OnTimeFlights

64.92

On Time Flight %

2M

Delayed Flights

35.08

Delayed Flight %

90K

Cancelled Flights

1.54

Cancelled Flight %

5bn

Total Distance

25M

Total Delay

Cancellation Reason Description

- ☐ Airline/Carrier
- ☐ National Air System
- ☐ Security
- ☐ Weather

Month_name

January	June
February	July
March	August
April	September
May	October

Average Distance

822.36

0.00K 1.64K

Average Air Time

137.01

0.00 274.01

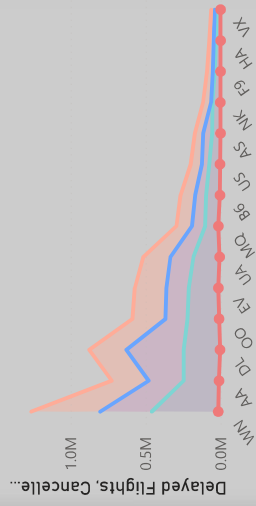
Average Delay Time

32.67

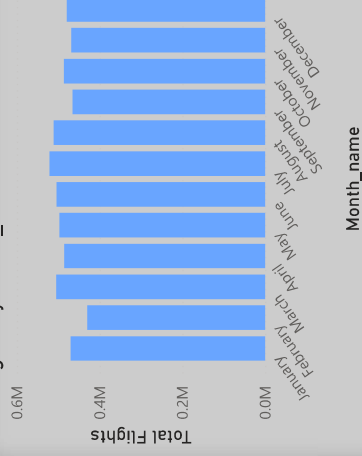
0.00 65.35

Delayed Flights, Cancelled Flights, OnTimeFlights and Total Flights by AIRLINE

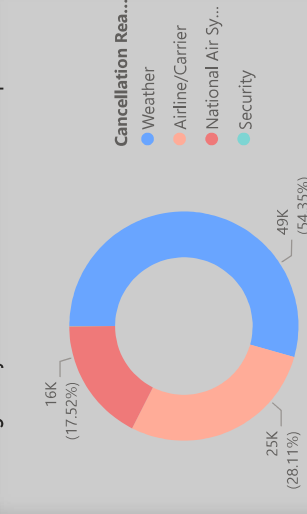
Delayed Flig... Cancelled Fli... OnTimeFli... Total Flig...



Total Flights by Month_name



Total Flights by Cancellation Reason Description





2015 Airline Flight Data Analysis

Summary

Cancellation Reason

☐ Airline/Carrier

☐ National Air System

Month

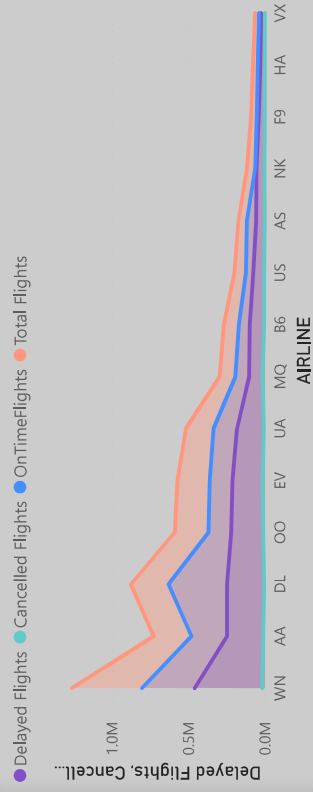
January	June	November
February	July	December
March	August	
April	September	
May	October	

Alaska Airlines Inc.

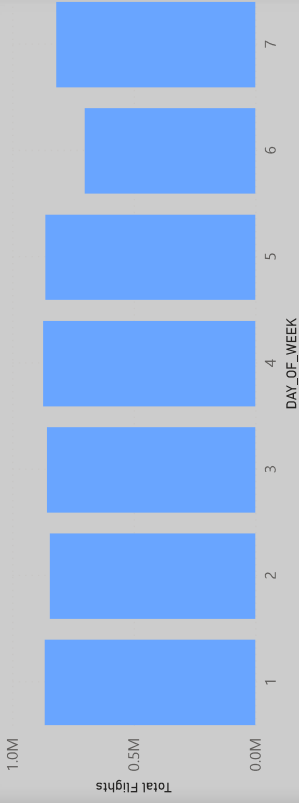
First AIRLINE

AA	B6	EV	HA	NK	UA	VX
AS	DL	F9	MQ	OO	US	WN

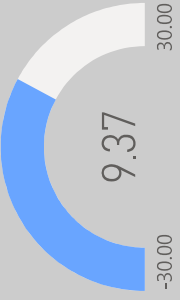
Delayed Flights, Cancelled Flights, OnTimeFlights and Total Flights by AIRLINE



Total Flights by DAY_OF_WEEK



Average of DEPARTURE_DELAY



25K
Delay_A

Average of ARRIVAL_DELAY



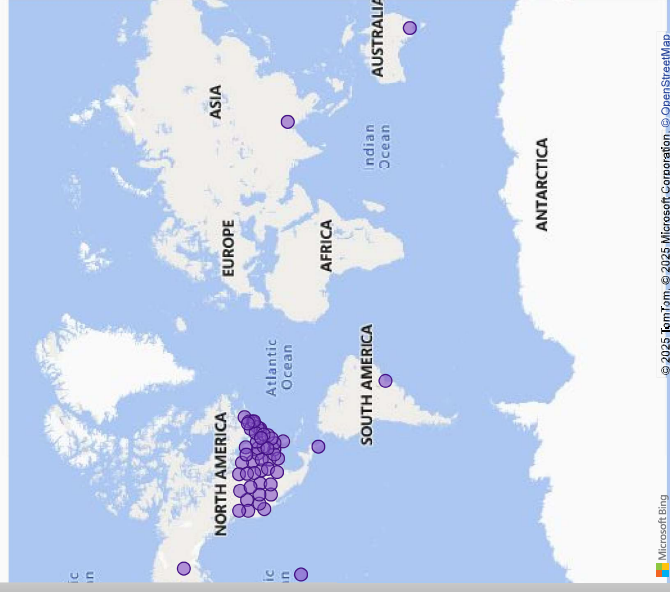
0.43
Delay_A % (...)

Average of AIRLINE_DELAY



25...
Total Delay

STATE



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2015 Airline Flight Data Analysis

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Airline Code									
AA	B6	EV	HA	NK	UA	VX	AS	DL	F9
OO	US	WN							

Alaska Airlines Inc.

First AIRLINE

0.43

Cancellations Due To Air...

6M

Total Flights

35.08

Delayed Flight %

5bn

Sum of DISTANCE

32.67

Average Delay Time

0.84

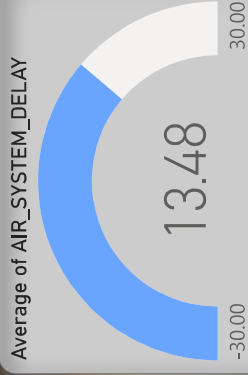
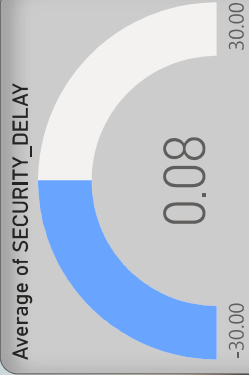
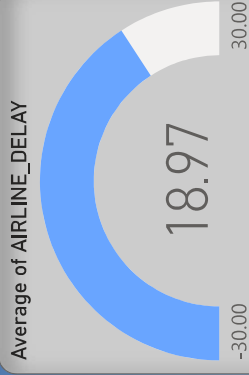
Cancellations Due To W...

0.26

Diverted Percentage

YUM to PHX (1877 flig...

Most Frequent Route



Departure Delays From Boston % by Month_name



BOS Delay flight Comparison

