



# Airlines Delay Analysis

By Rudra Prasad Bhuyan

## Measure

Avg Delay Min pe...

Delay Rate %

## Airline Name

Alaska

allegiant

### Total Arrival Flights

33K

### Total Cancelled Flights

405

### Total Diverted Flights

90

### Total Delay Flights

393

### Avg. Delay Min Per Flight

1.79K

### Total Delay in Min

702K

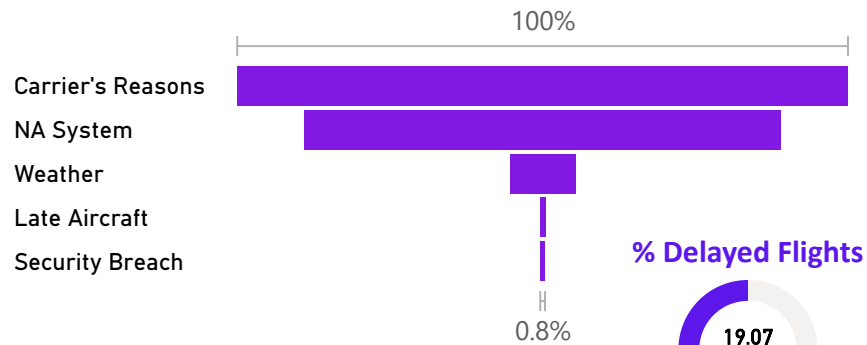
### On-Time Rate %

80.93%

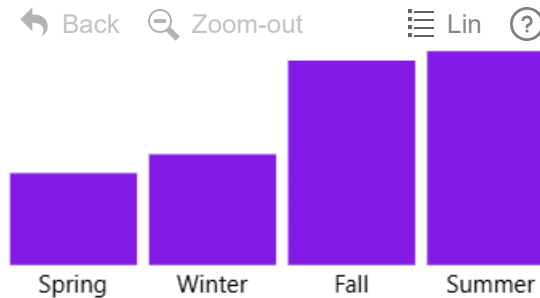
### Delay Rate %

21.27%

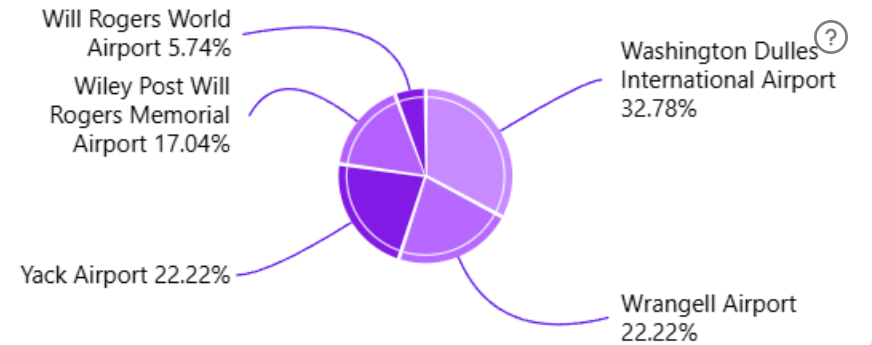
## Percentage by Delay Reason



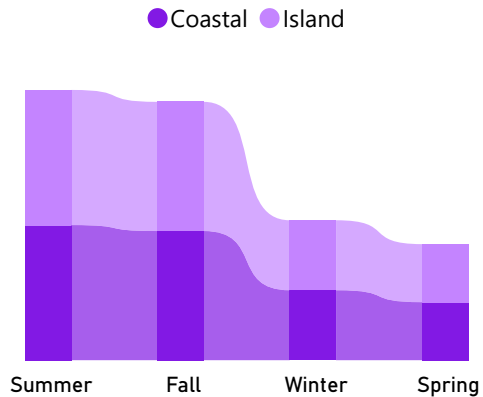
## Measure by Season



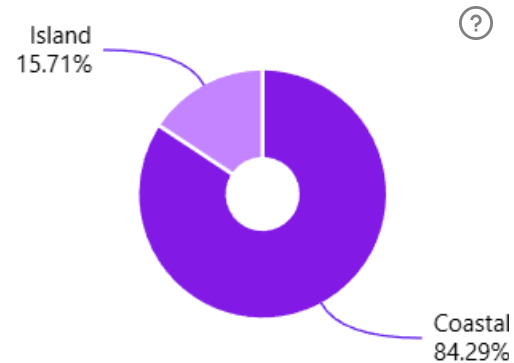
## Airport Name



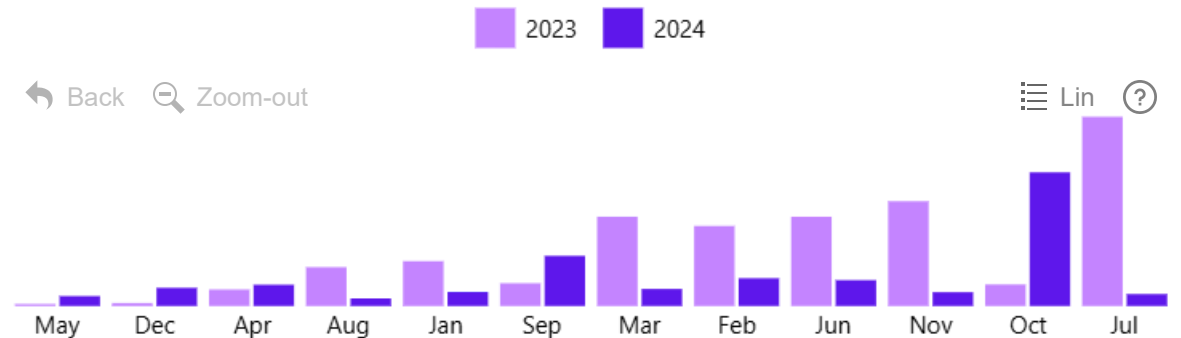
## Measure by Season & Place



## Geographical Patterns










## Measure by Month





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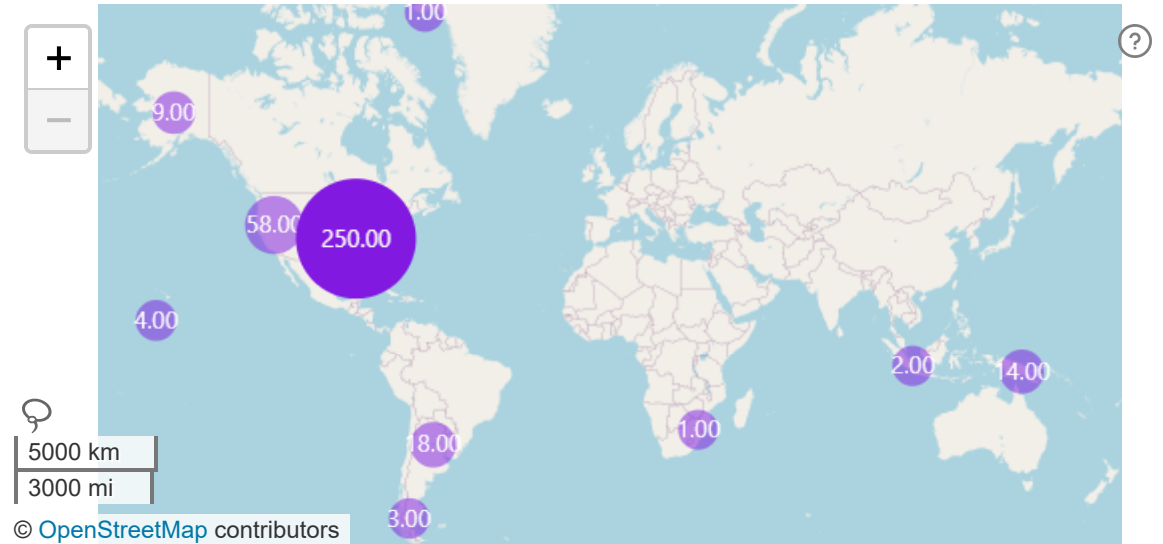
Airline Logo	Airline Name	On-Time Performance	Delay Rate %	Measure
	Hawaiian Airlines Inc.	91.11%	7.83%	2.00
	Endeavor Air Inc.	87.04%	18.86%	98.00
	Delta Air Lines Inc.	86.75%	14.78%	82.00
	American Airlines Inc.	84.73%	19.67%	52.00
	Republic Airline	84.42%	20.97%	71.00
	Southwest Airlines Co.	83.57%	14.94%	43.00
	Spirit Air Lines	82.95%	21.25%	28.00

## Measure

Avg Delay Min per Flights

Delay Rate %

## Airport



## Measure & Airline Name

