

Alaska Airlines Performance

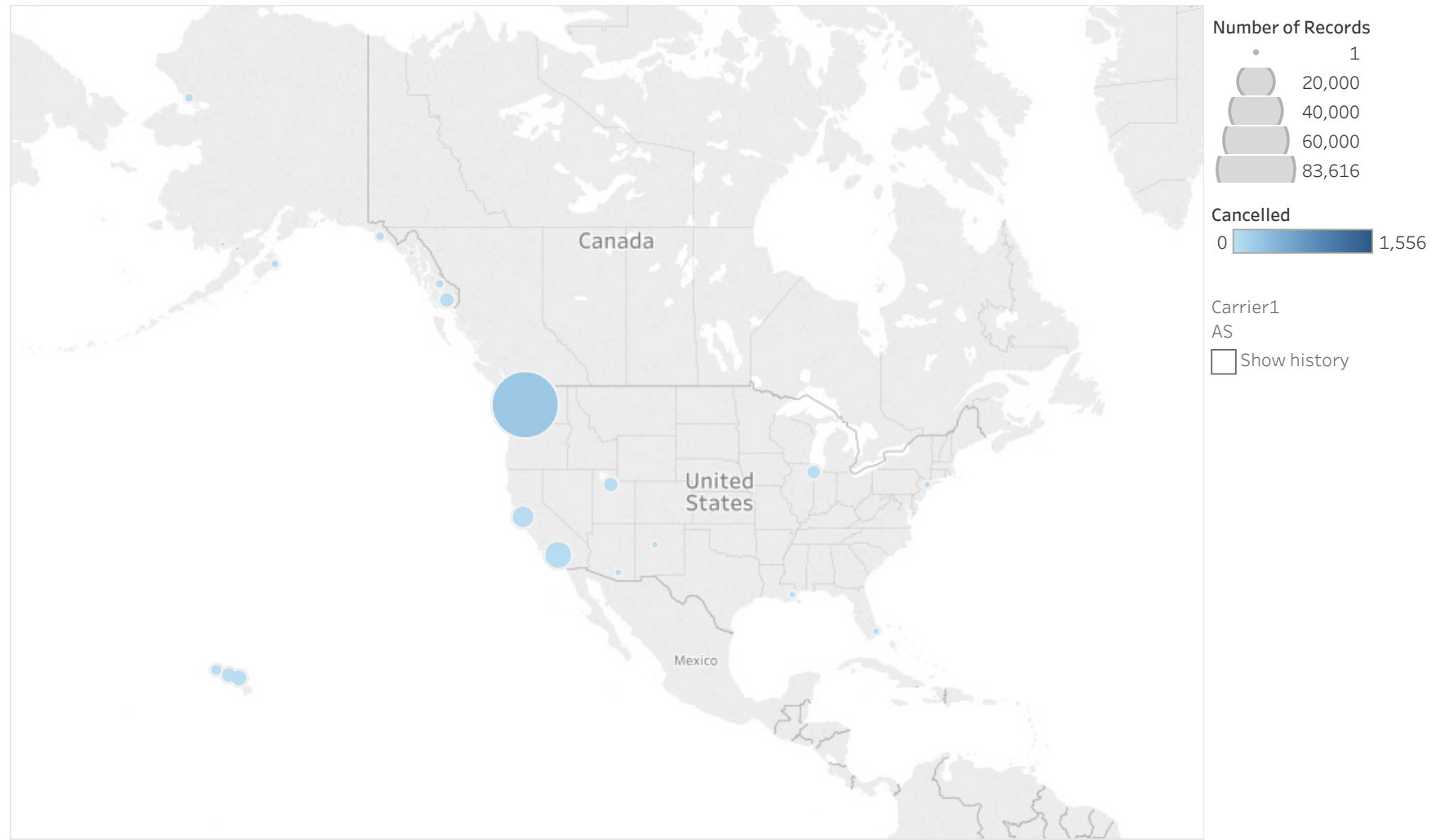
	Flights to different geographic locations for each carrier	Alaska is a relatively small player in the Industry in terms of total number of flights.	Alaska has very few flighst in comparison with other airlines	
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Athira Das
Priyanka Kamat
Chien Chien Hu
Isha Trakru

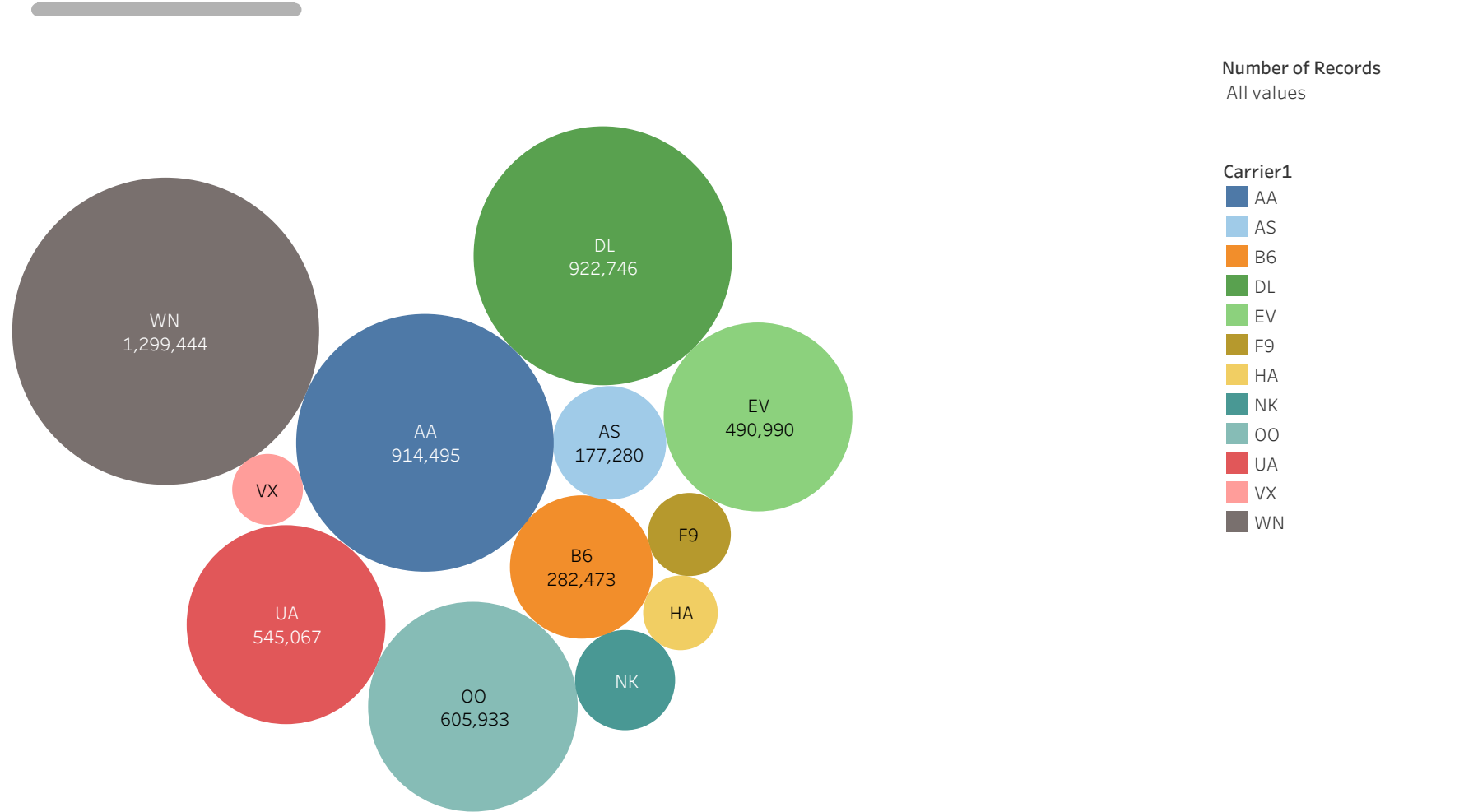
Alaska Airlines Performance

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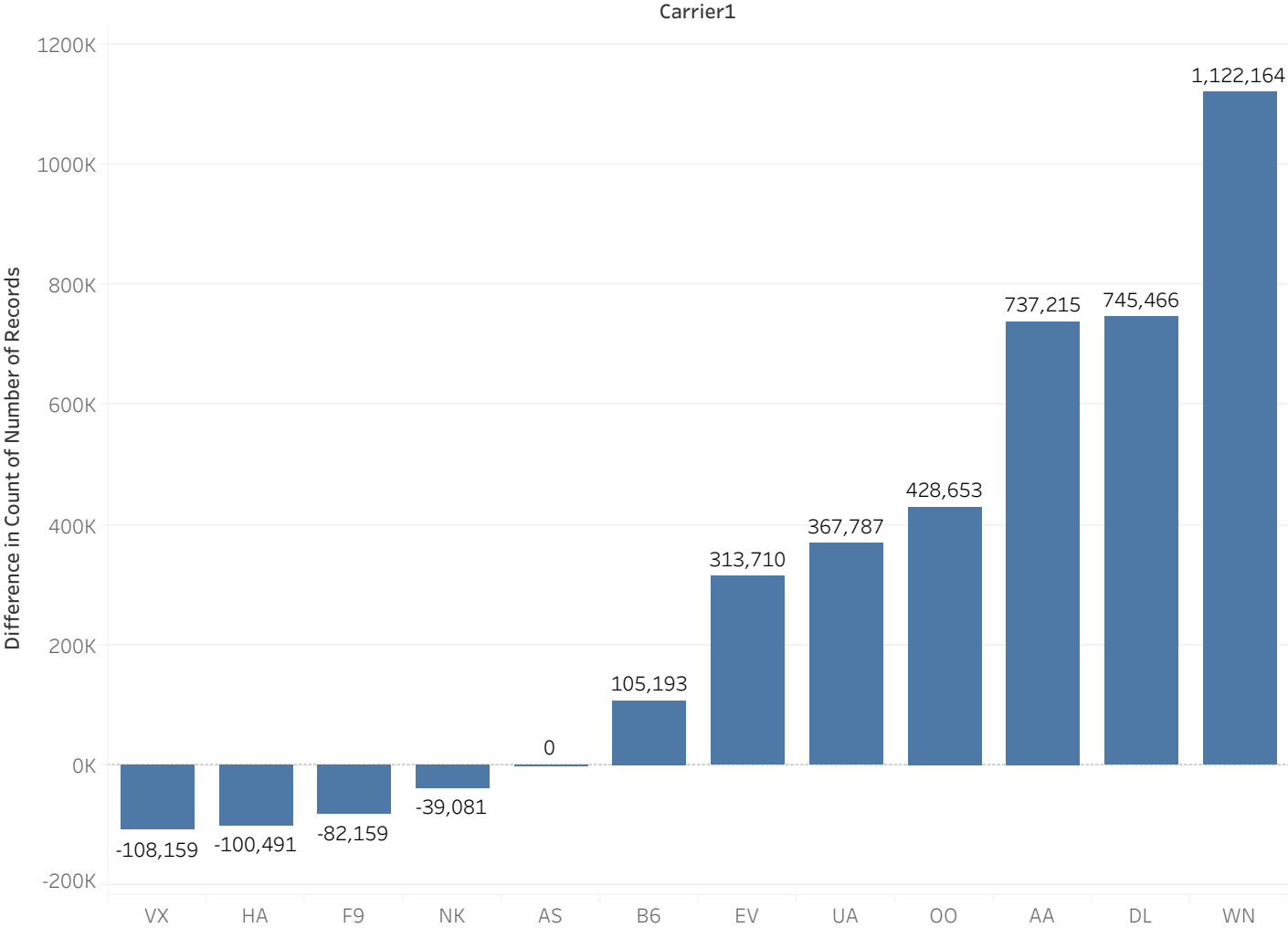
Alaska Airlines Performance

	Flights to different geographic locations for each carrier	Alaska is a relatively small player in the industry in terms of total number of flights.	Alaska has very few flights in comparison with other airlines	Delays status of each airline. Alaska performs better than other airlines
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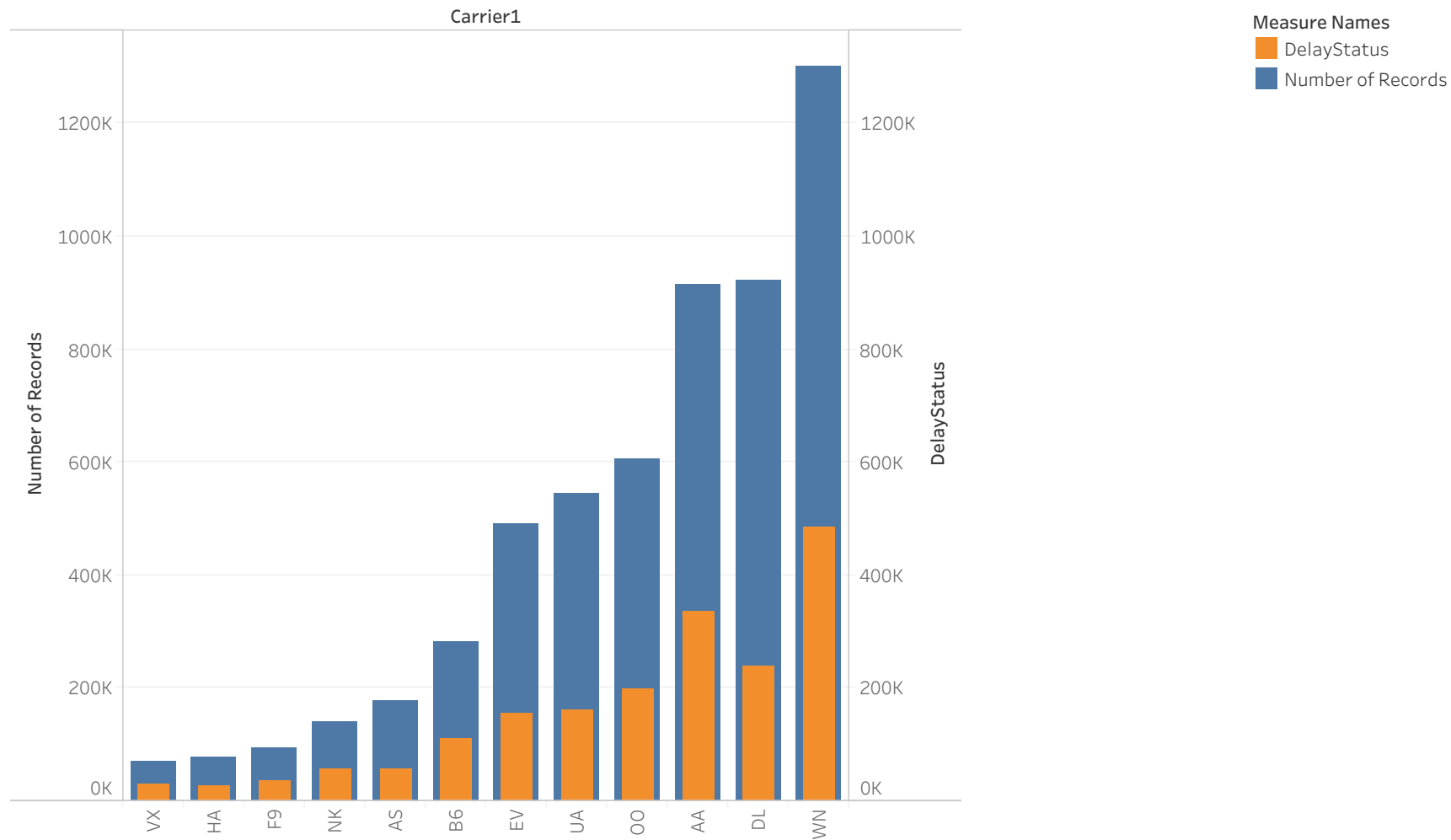
Alaska Airlines Performance

Flights to different geographic locations for each carrier	Alaska is a relatively small player in the Industry in terms of total number of flights.	Alaska has very few flightst in comparison with other airlines	Delays status of each airline. Alaska performs better than other airlines	Departure and Arrival Delay is highly correlated. So further Analysis will be based only on Arrival Delay! We ar..
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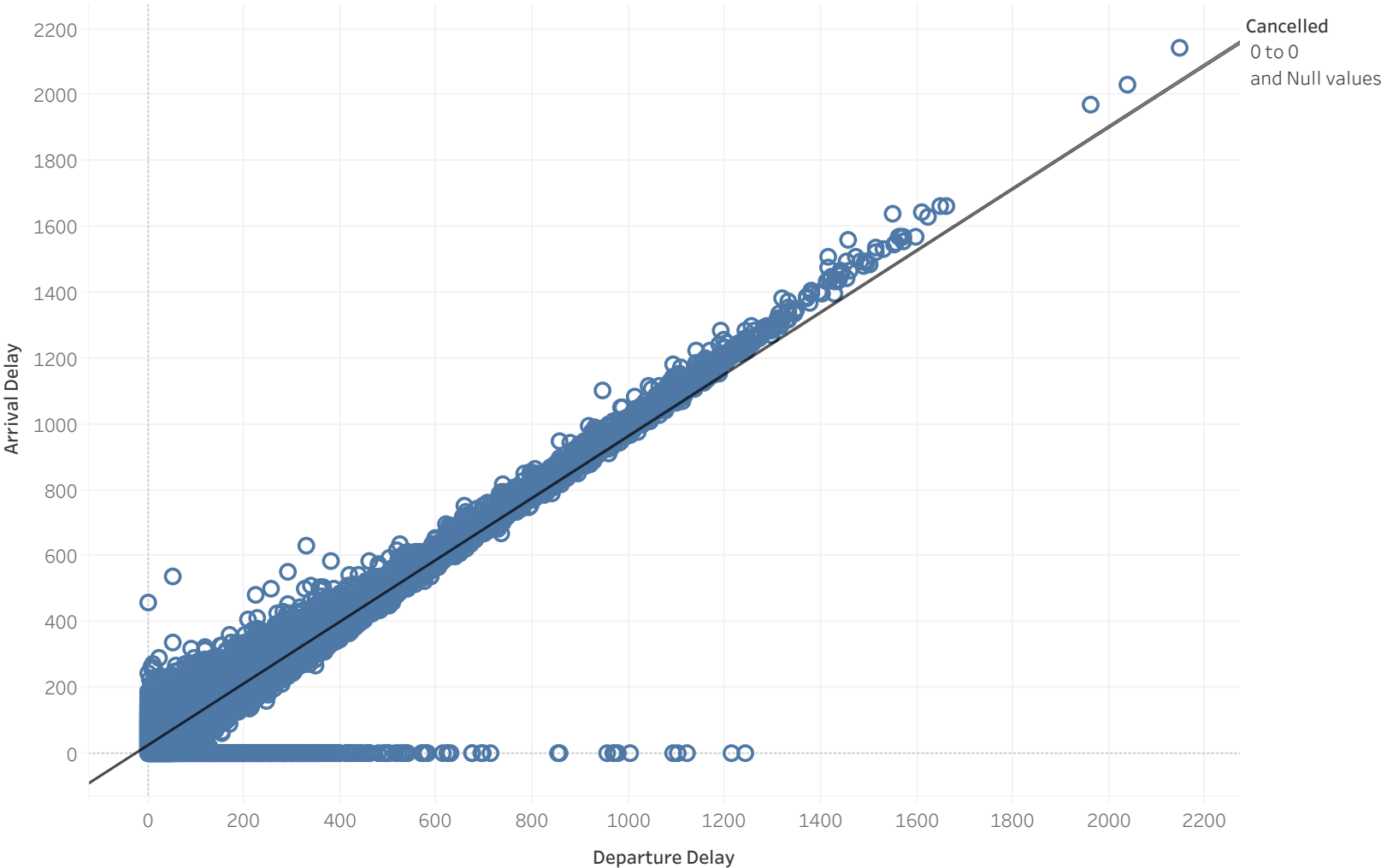
Alaska Airlines Performance

Alaska is a relatively small player in the Industry in terms of total number of flights.	Alaska has very few flight in comparison with other airlines	Delays status of each airline. Alaska performs better than other airlines	Departure and Arrival Delay is highly correlated. So further Analysis will be based only on Arrival Delay! We are ignoring the flights which had zero arrival delay and positive departure delay.	Monthly Delay changes for various locations
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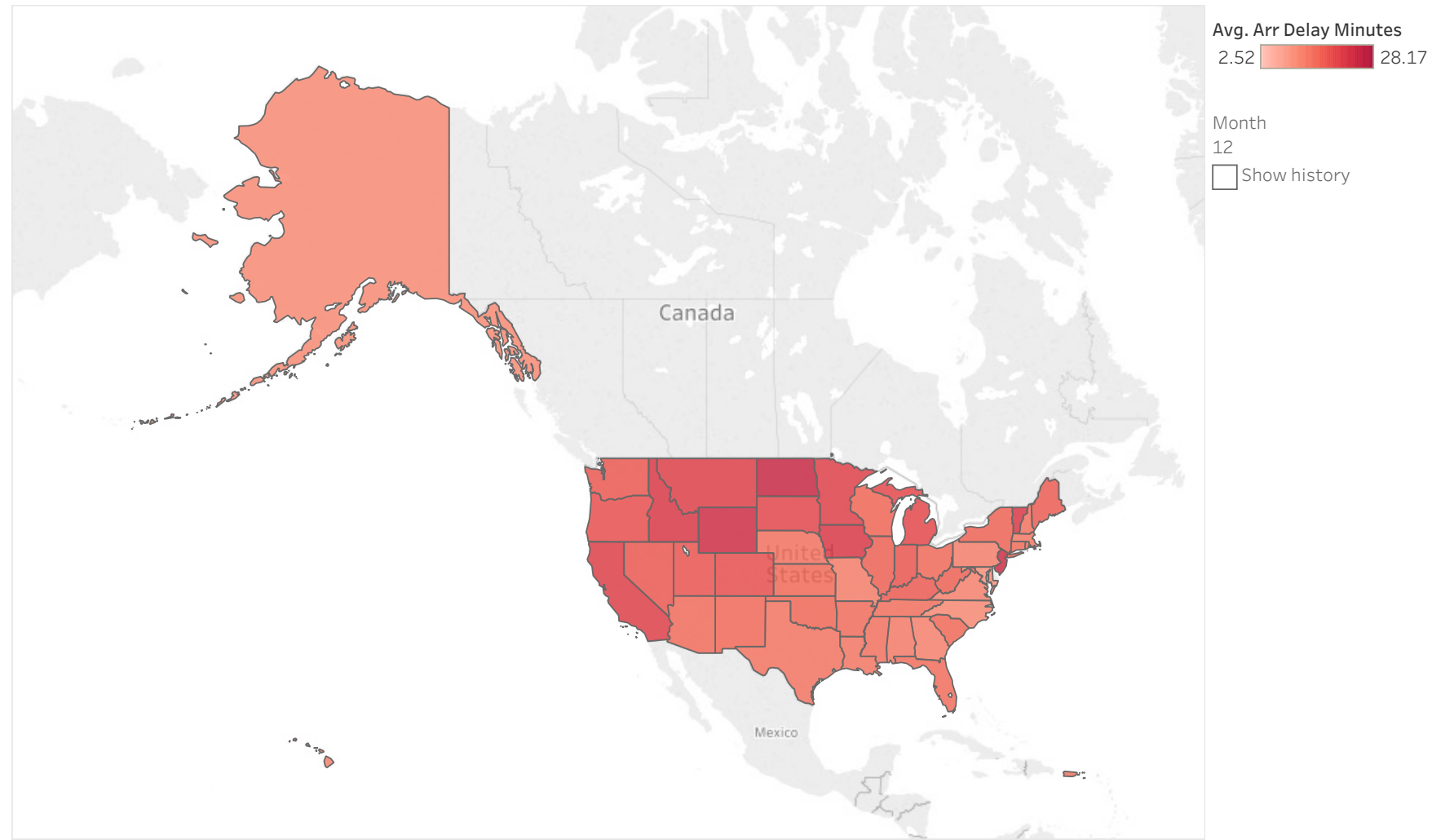
Alaska Airlines Performance

Alaska has very few flight in comparison with other airlines	Delays status of each airline. Alaska performs better than other airlines	Departure and Arrival Delay is highly correlated. So further Analysis will be based only on Arrival Delay! We are ignoring the flights which had zero arrival delay and positive departure delay.	Monthly Delay changes for various locations	Location wise for Alaska. Performs bad in few locations.
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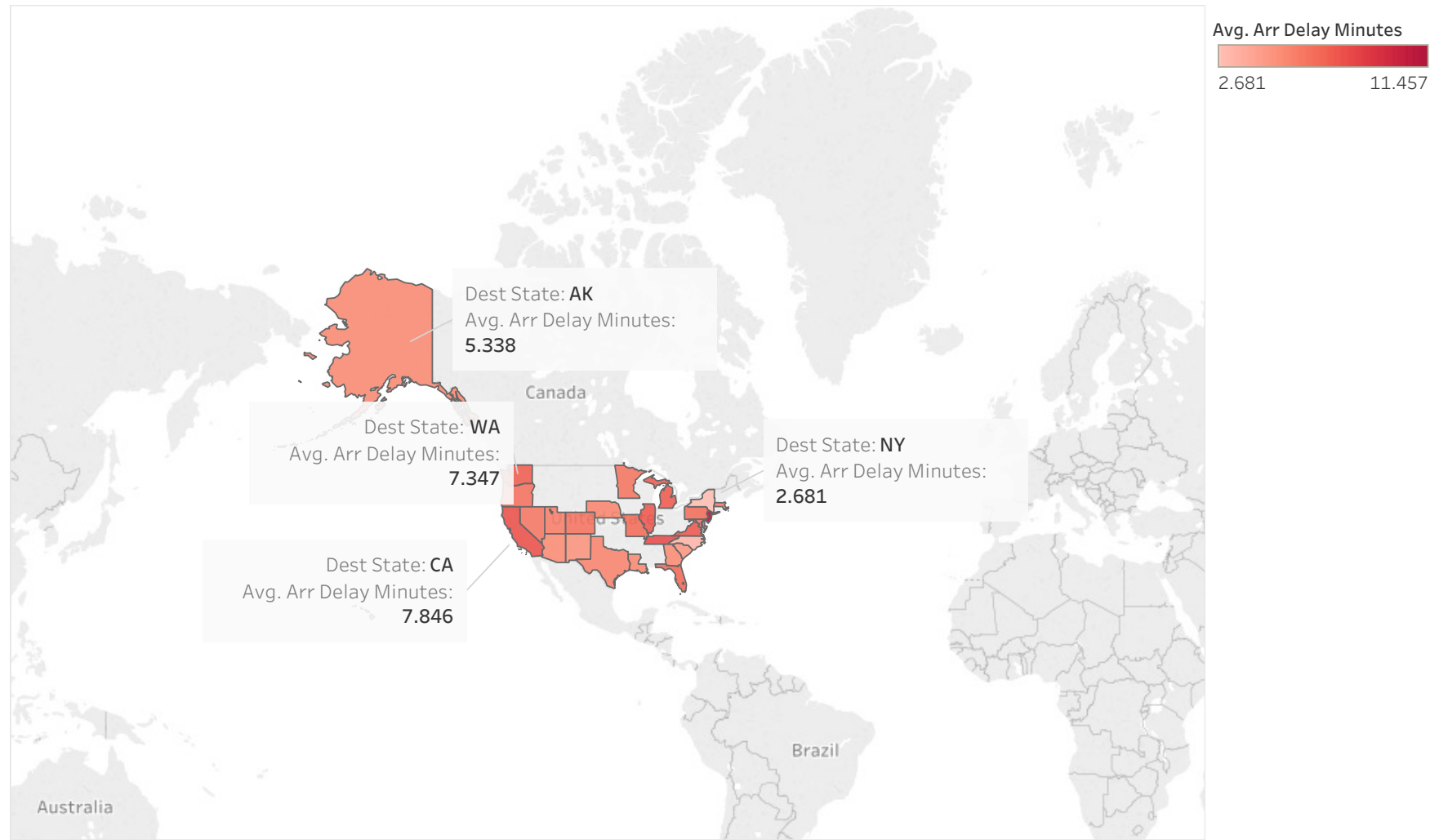
Alaska Airlines Performance

Delays status of each airline. Alaska performs better than other airlines	Departure and Arrival Delay is highly correlated. So further Analysis will be based only on Arrival Delay! We are ignoring the flights which had zero arrival delay and positive departure delay.	Monthly Delay changes for various locations	Location wise for Alaska. Performs bad in few locations.	The Alaska Network!
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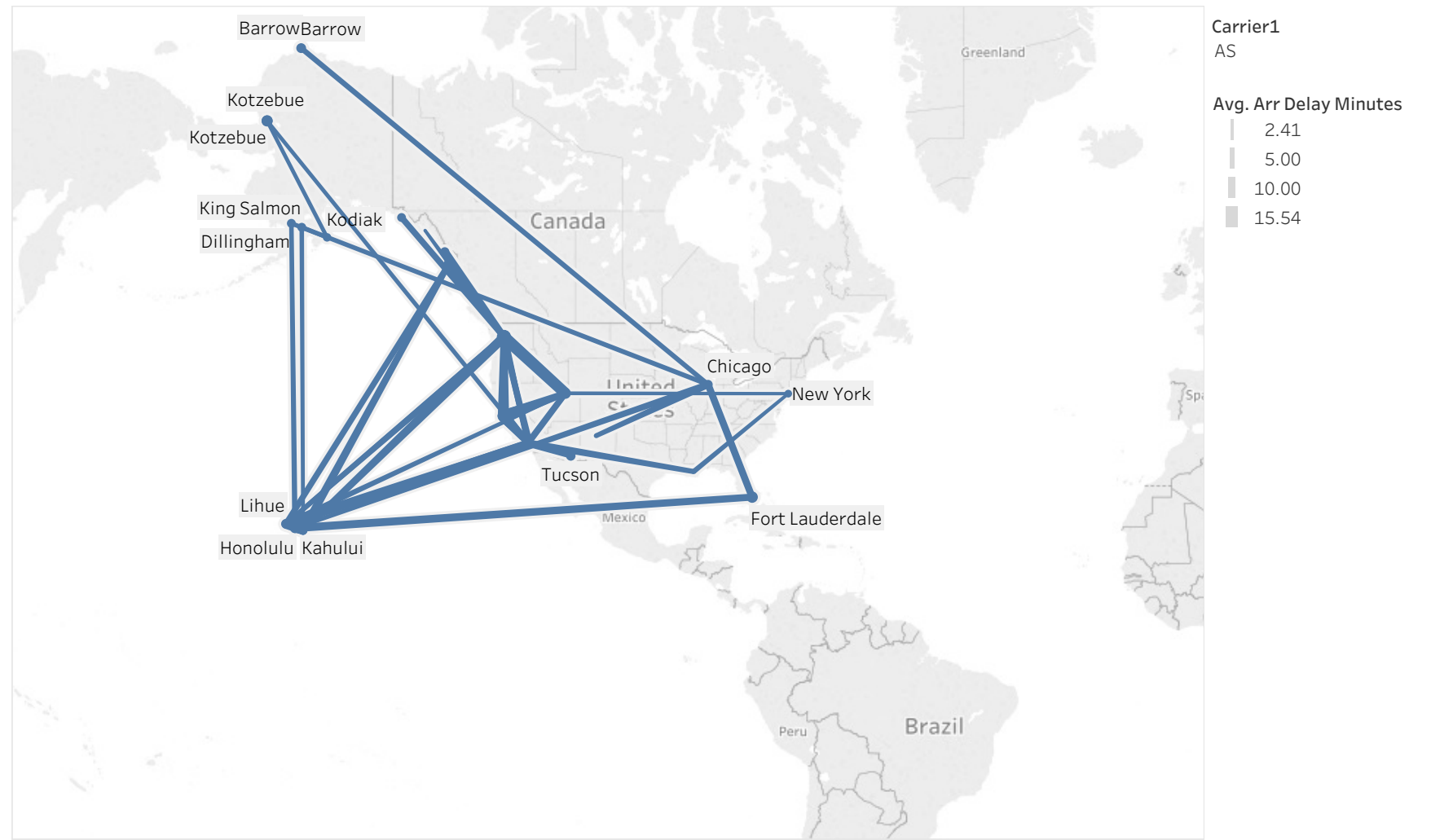
Alaska Airlines Performance

Departure and Arrival Delay is highly correlated. So further Analysis will be based only on Arrival Delay! ..	Monthly Delay changes for various locations	Location wise for Alaska. Performs bad in few locations.	The Alaska Network!	Popular paths of Alaska
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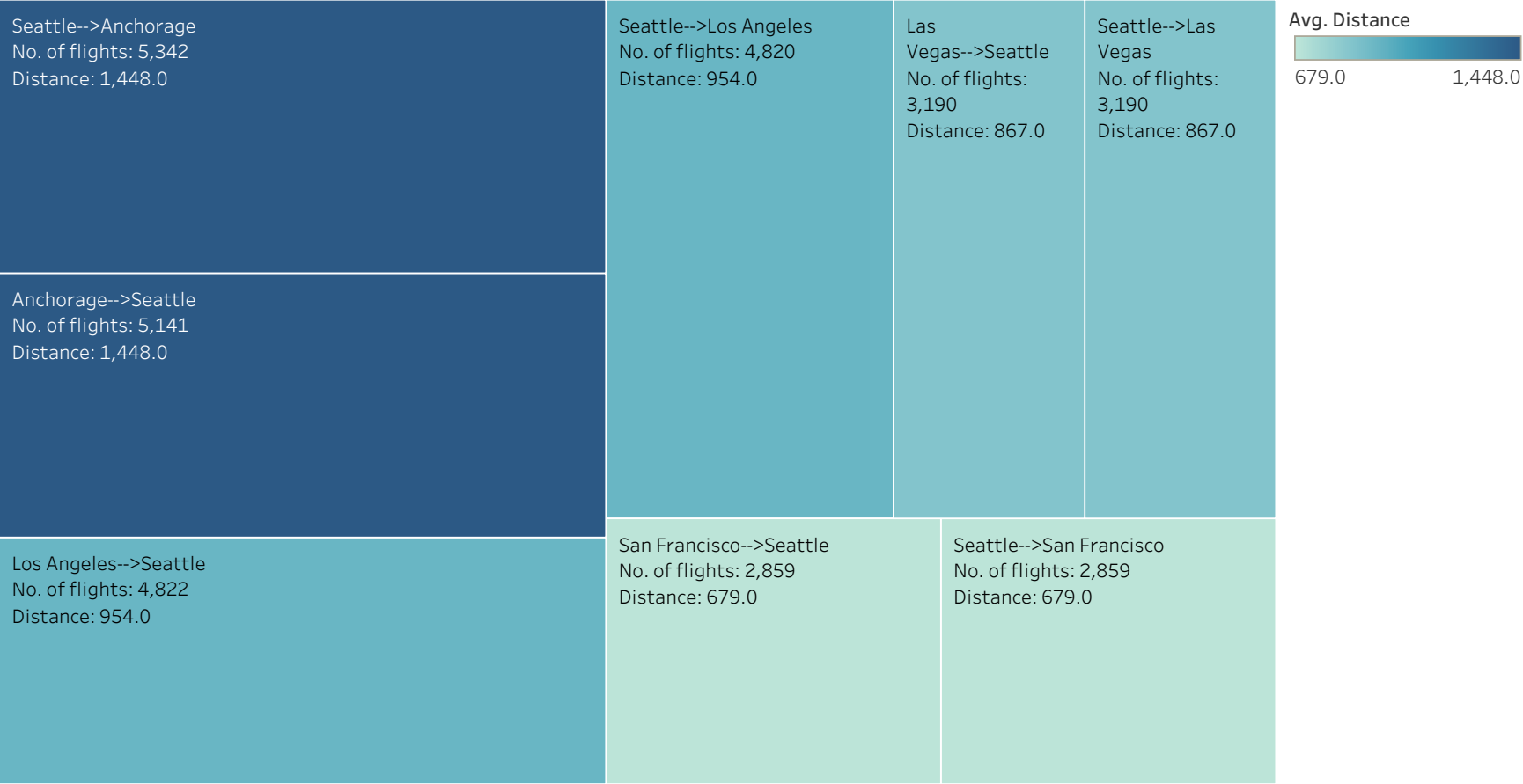
Alaska Airlines Performance

Monthly Delay changes for various locations	Location wise for Alaska. Performs bad in few locations.	The Alaska Network!	Popular paths of Alaska	Airline's share to popular paths
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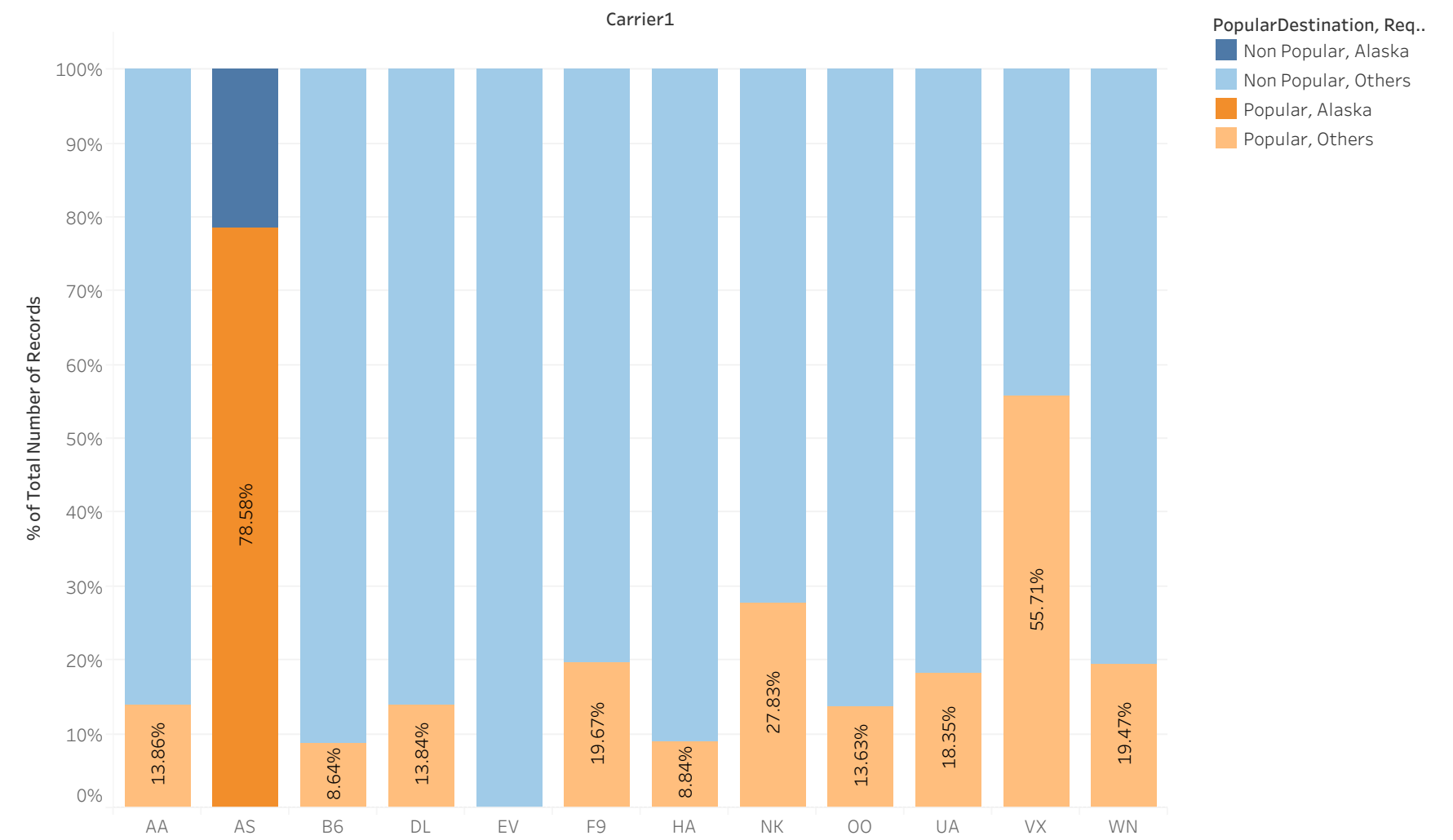
Alaska Airlines Performance

Location wise for Alaska. Performs bad in few locations.	The Alaska Network!	Popular paths of Alaska	Airline’s share to popular paths	Southwest is the only airline which has more flights to Alaska’s popular path
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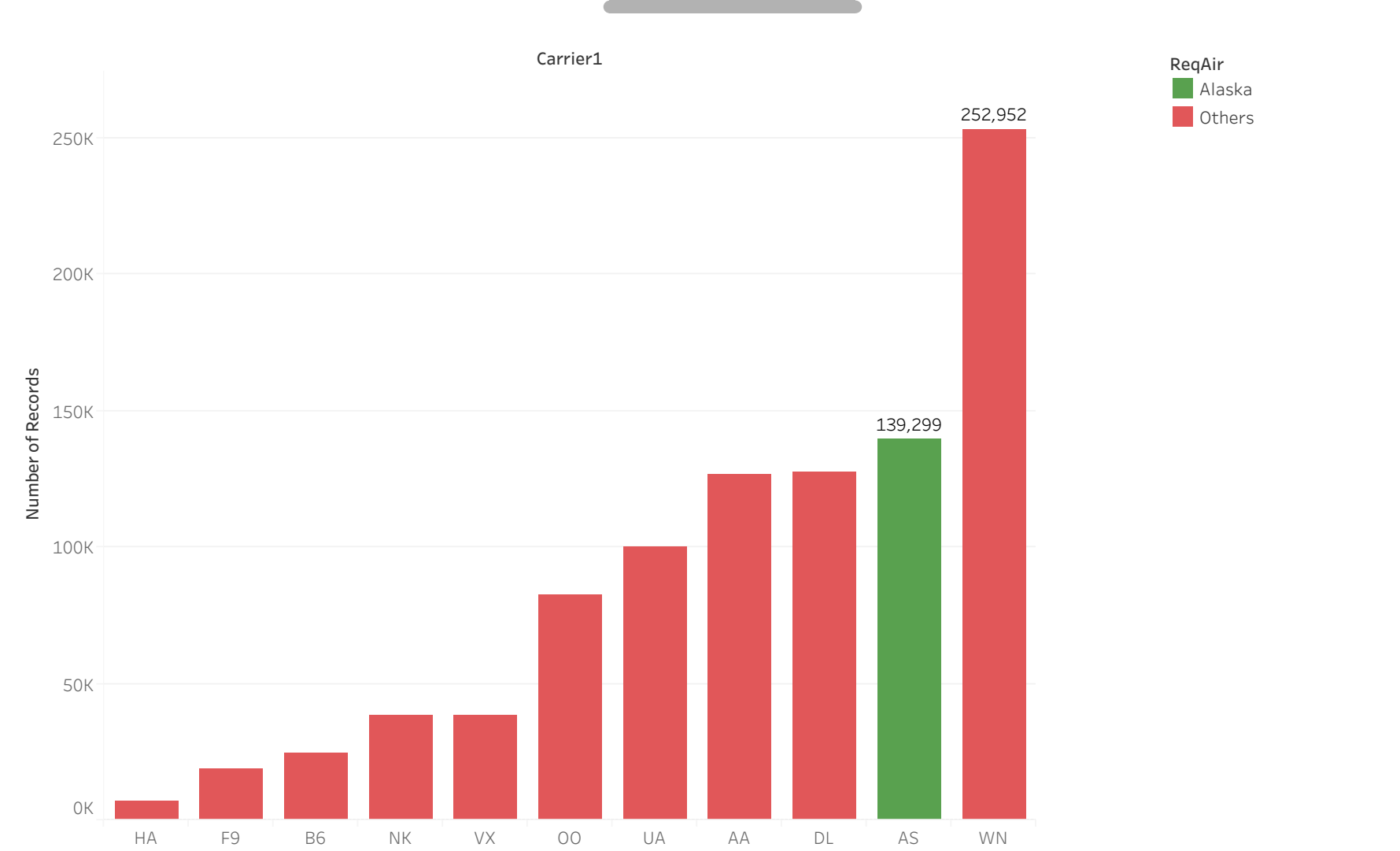
Alaska Airlines Performance

The Alaska Network!	Popular paths of Alaska	Airline's share to popular paths	Southwest is the only airline which has more flights to Alaska's popular path	Delay Comparison with competitor
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Alaska Airlines Performance

Popular paths of Alaska	Airline's share to popular paths	Southwest is the only airline which has more flights to Alaska's popular path	Delay Comparison with competitor	Delay Reason Comparison with competitor
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Alaska Airlines Performance

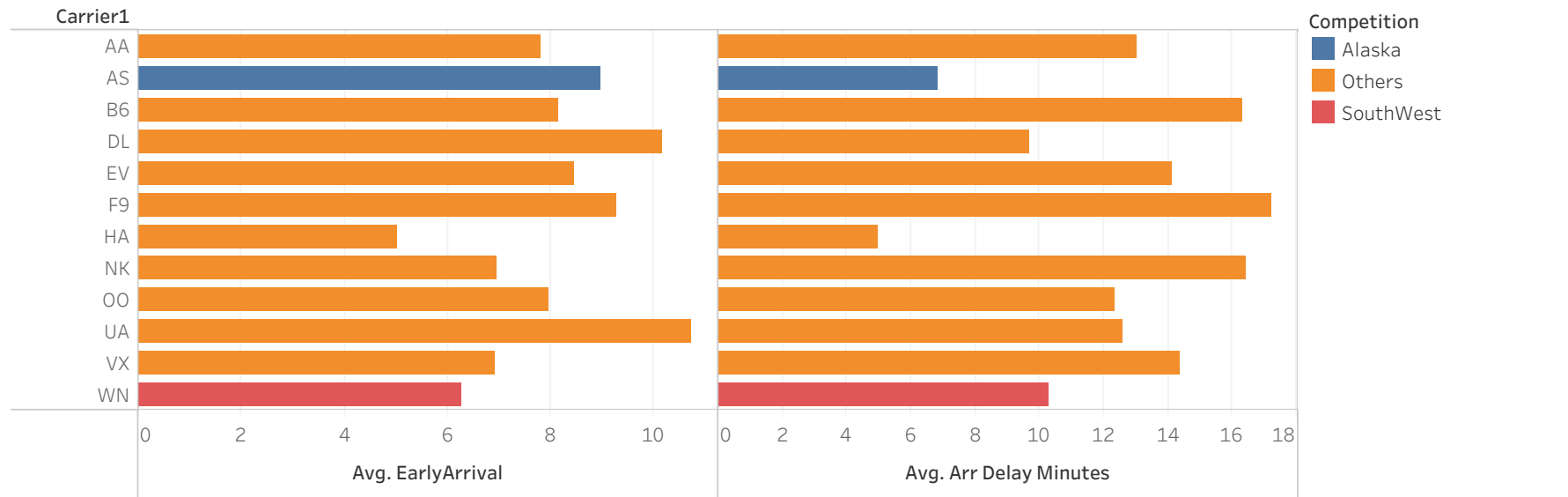
Airline's share to popular paths

Southwest is the only airline which has more flights to Alaska's popular path

Delay Comparison with competitor

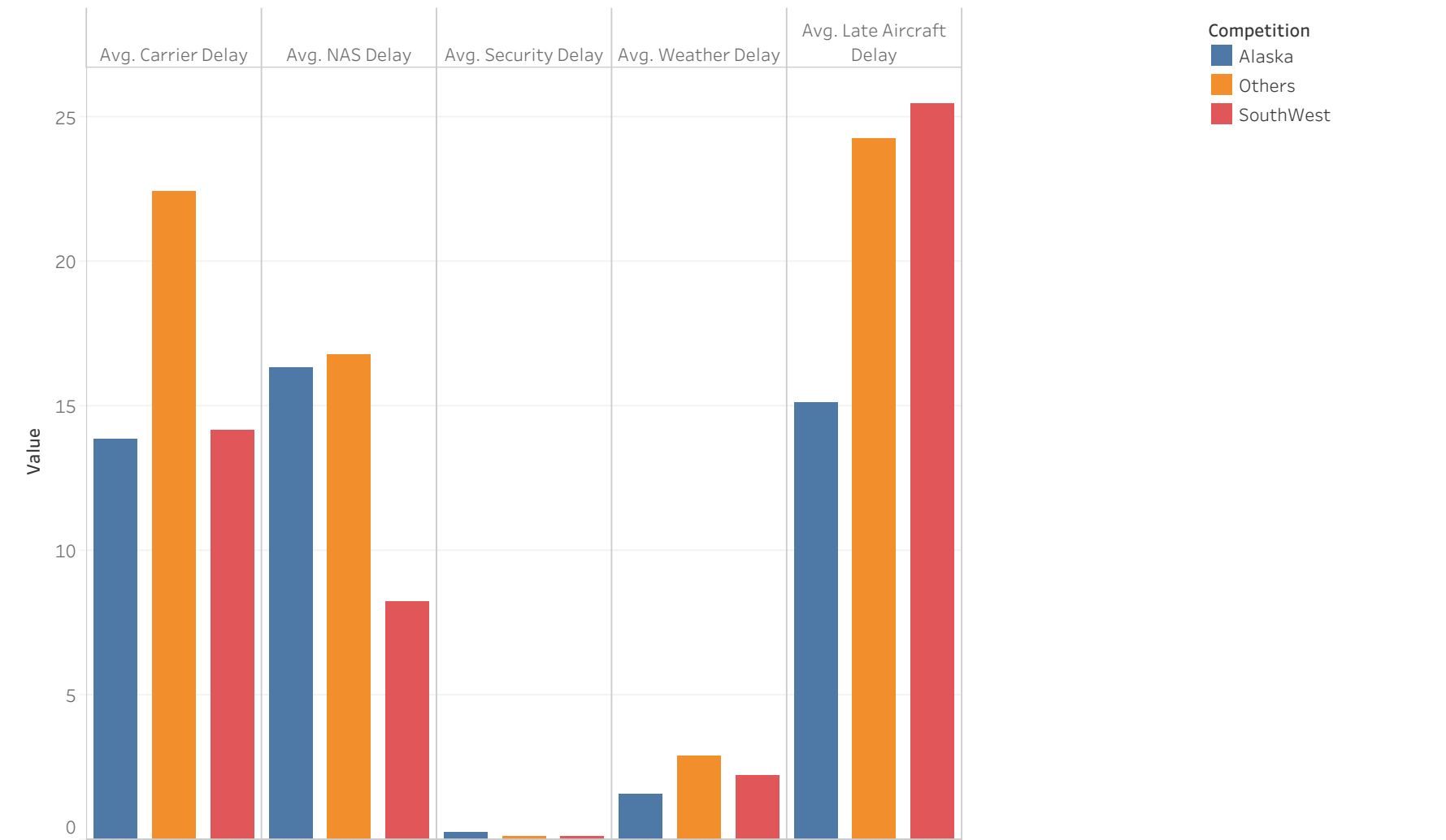
Delay Reason Comparison with competitor

Airtime comparison



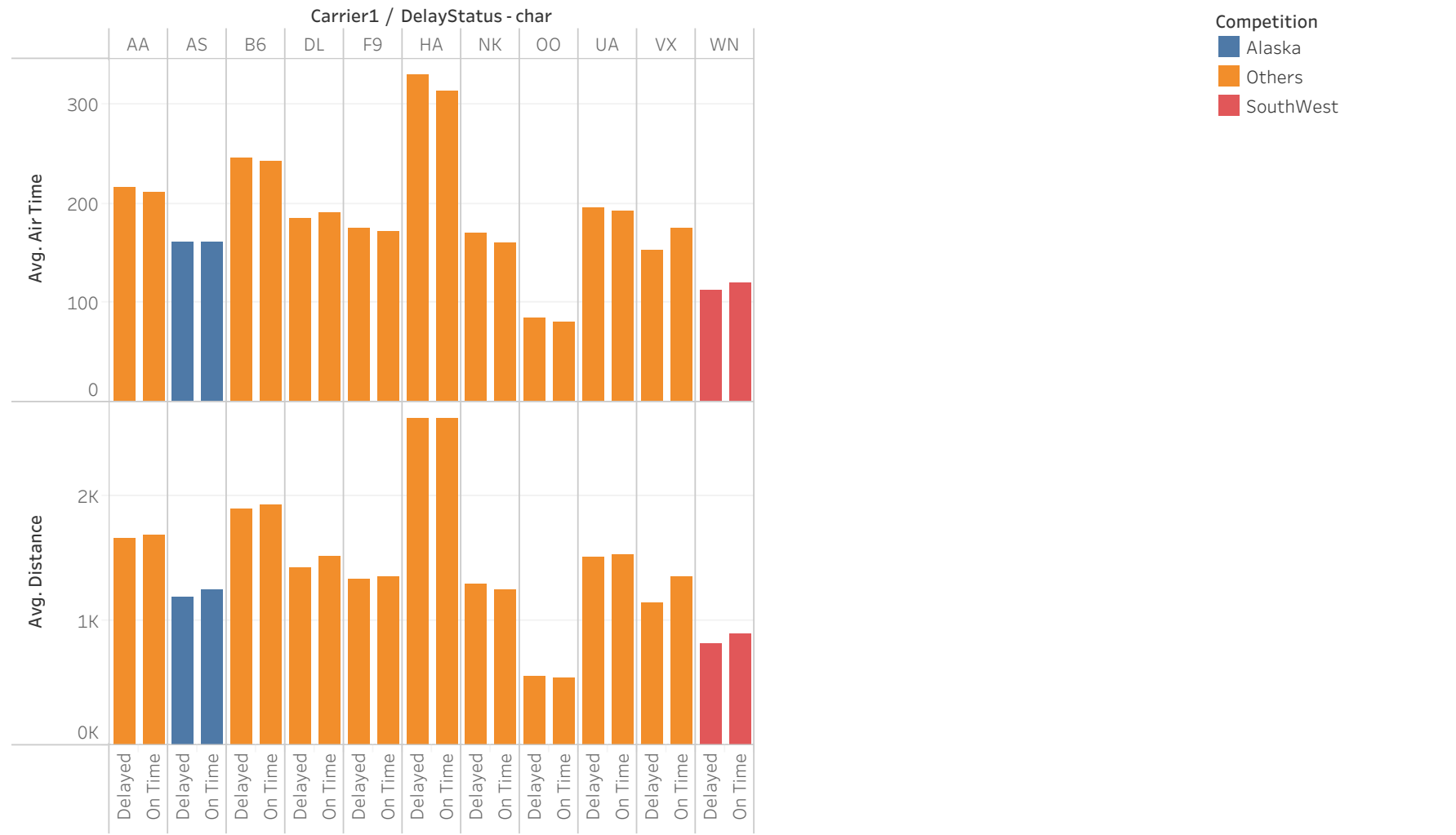
Alaska Airlines Performance

Southwest is the only airline which has more flights to Alaska's popular path	Delay Comparison with competitor	Delay Reason Comparison with competitor	Airtime comparison	Delay Analysis for popular and non popular cities
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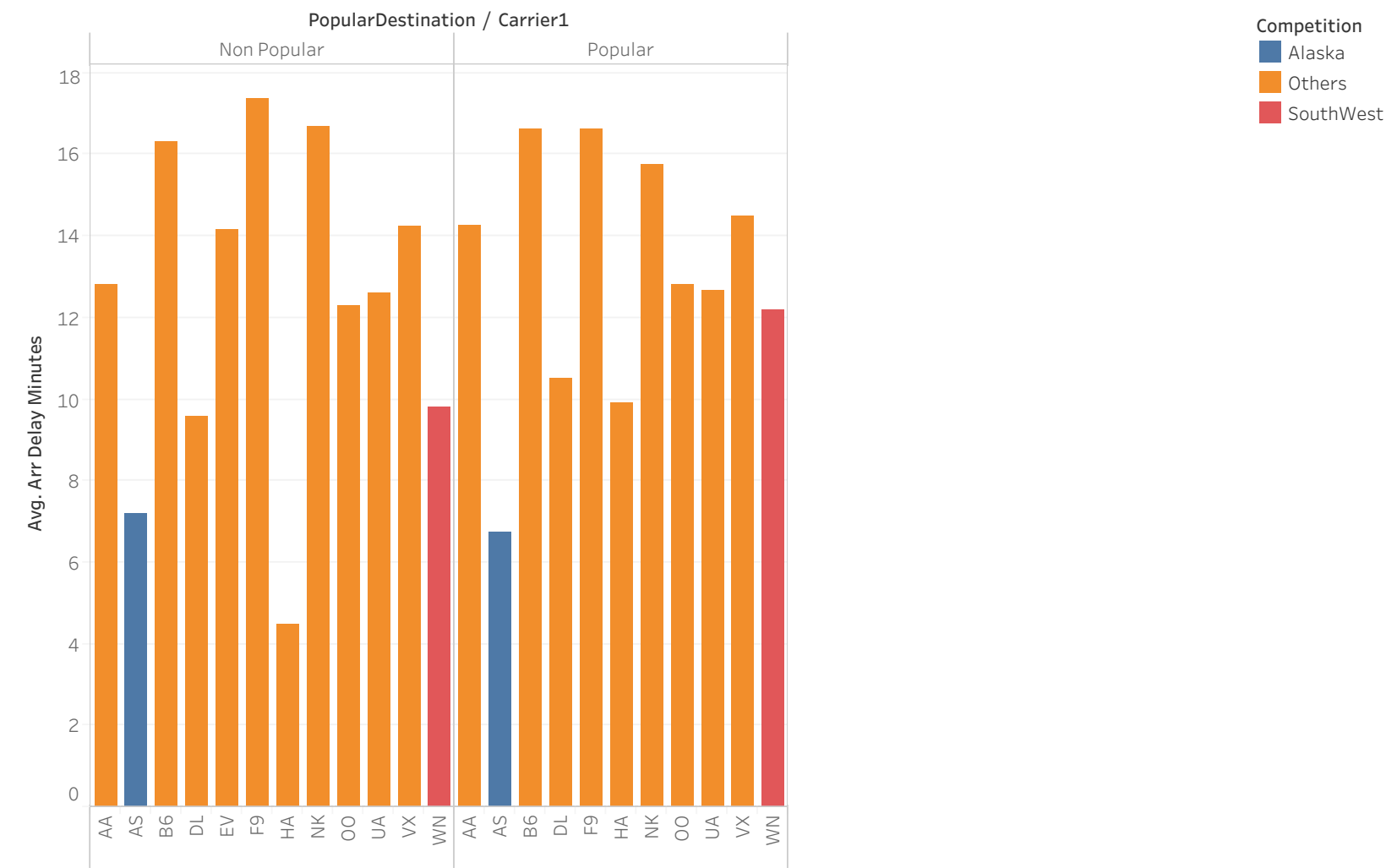
Alaska Airlines Performance

Delay Comparison with competitor	Delay Reason Comparison with competitor	Airtime comparison	Delay Analysis for popular and non popular cities	Delay Trend
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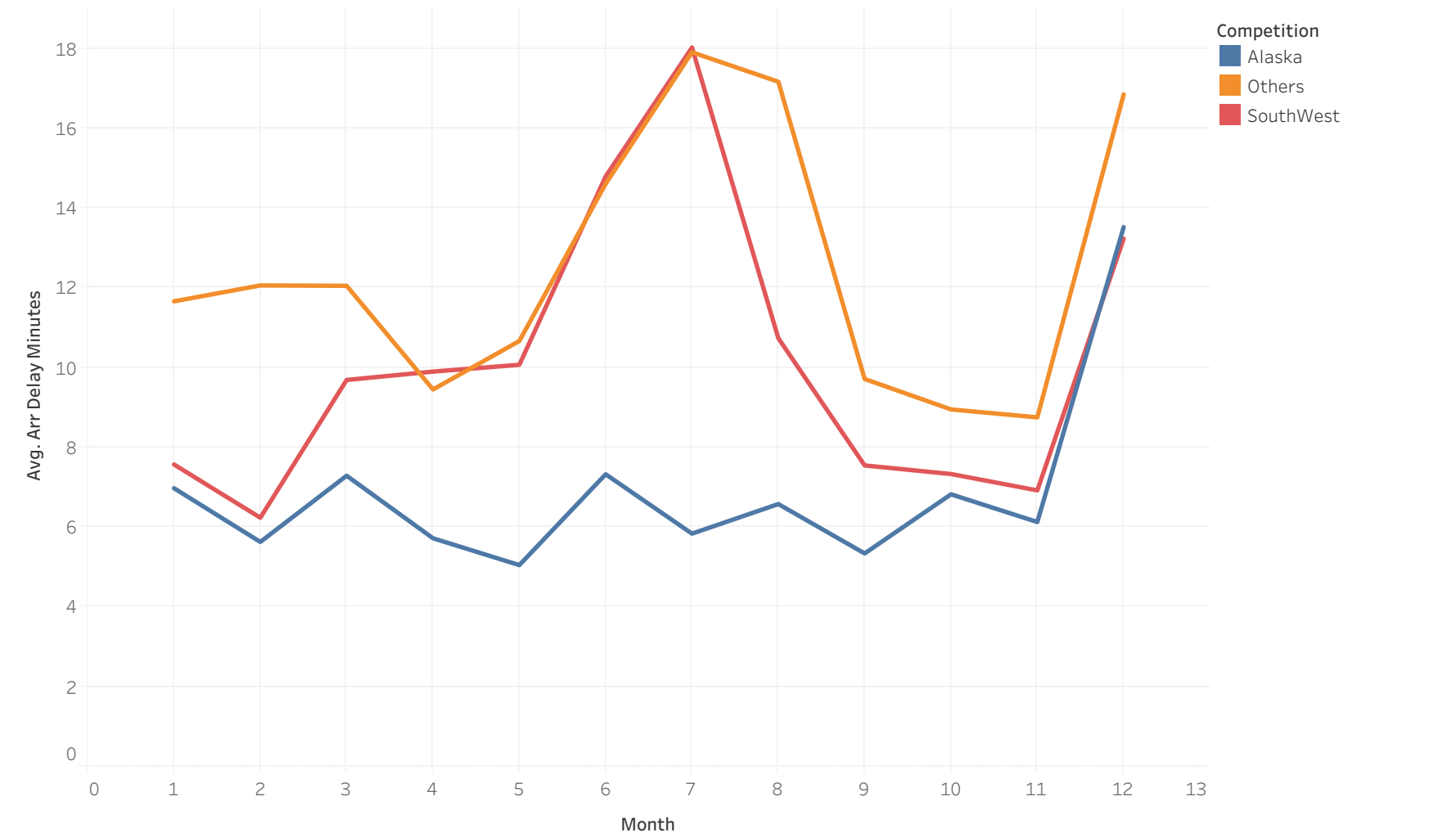
Alaska Airlines Performance

Delay Reason Comparison with competitor	Airtime comparison	Delay Analysis for popular and non popular cities	Delay Trend	Delay trend for July August, December
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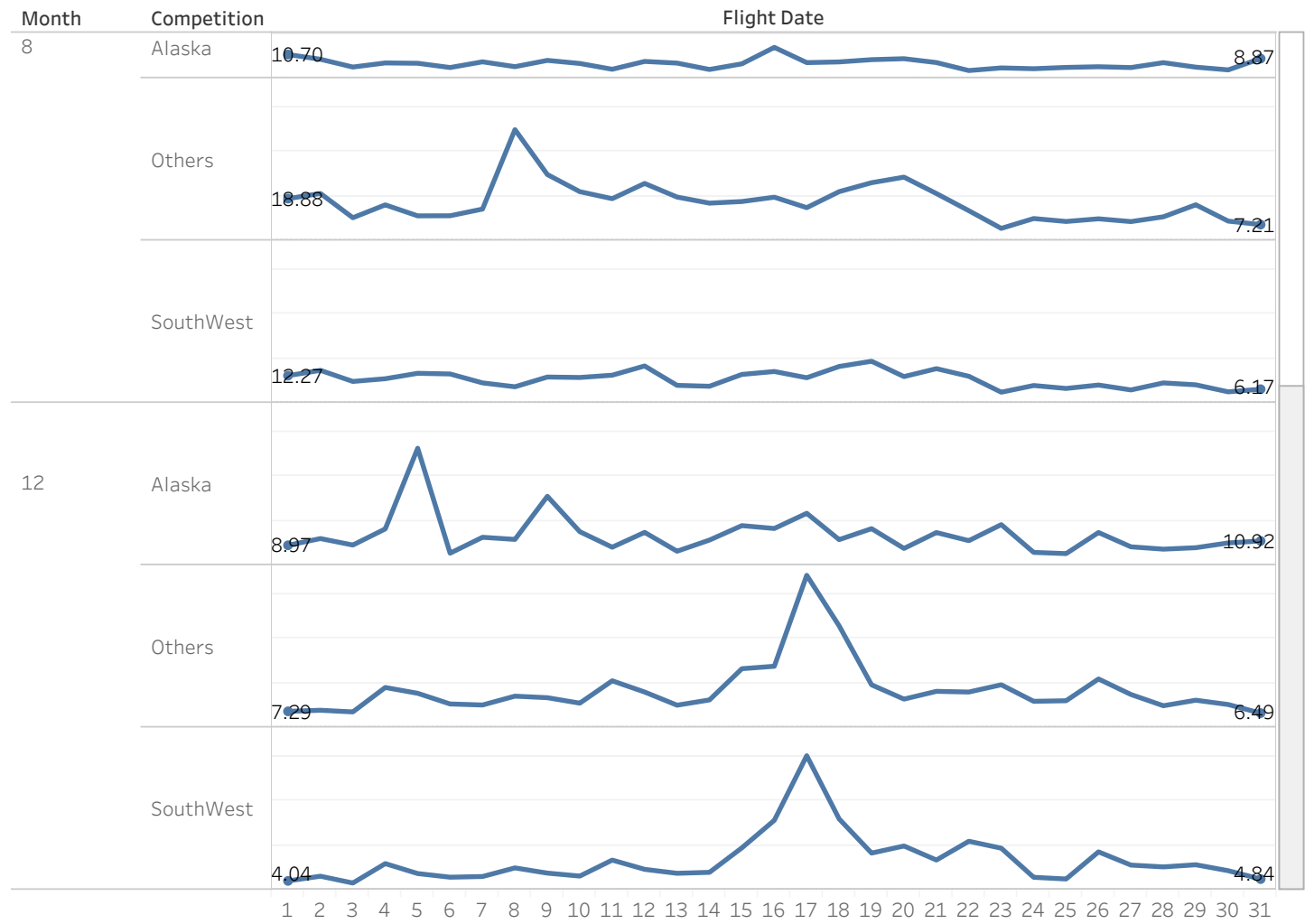
Alaska Airlines Performance

Airtime comparison	Delay Analysis for popular and non popular cities	Delay Trend	Delay trend for July August, December	Delay trend for December
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Alaska Airlines Performance

Delay Analysis for popular and non popular cities	Delay Trend	Delay trend for July August, December	Delay trend for December	Forecast is less accurate since the data is only for an year. Only variability is considered. Seasonality is ignor..
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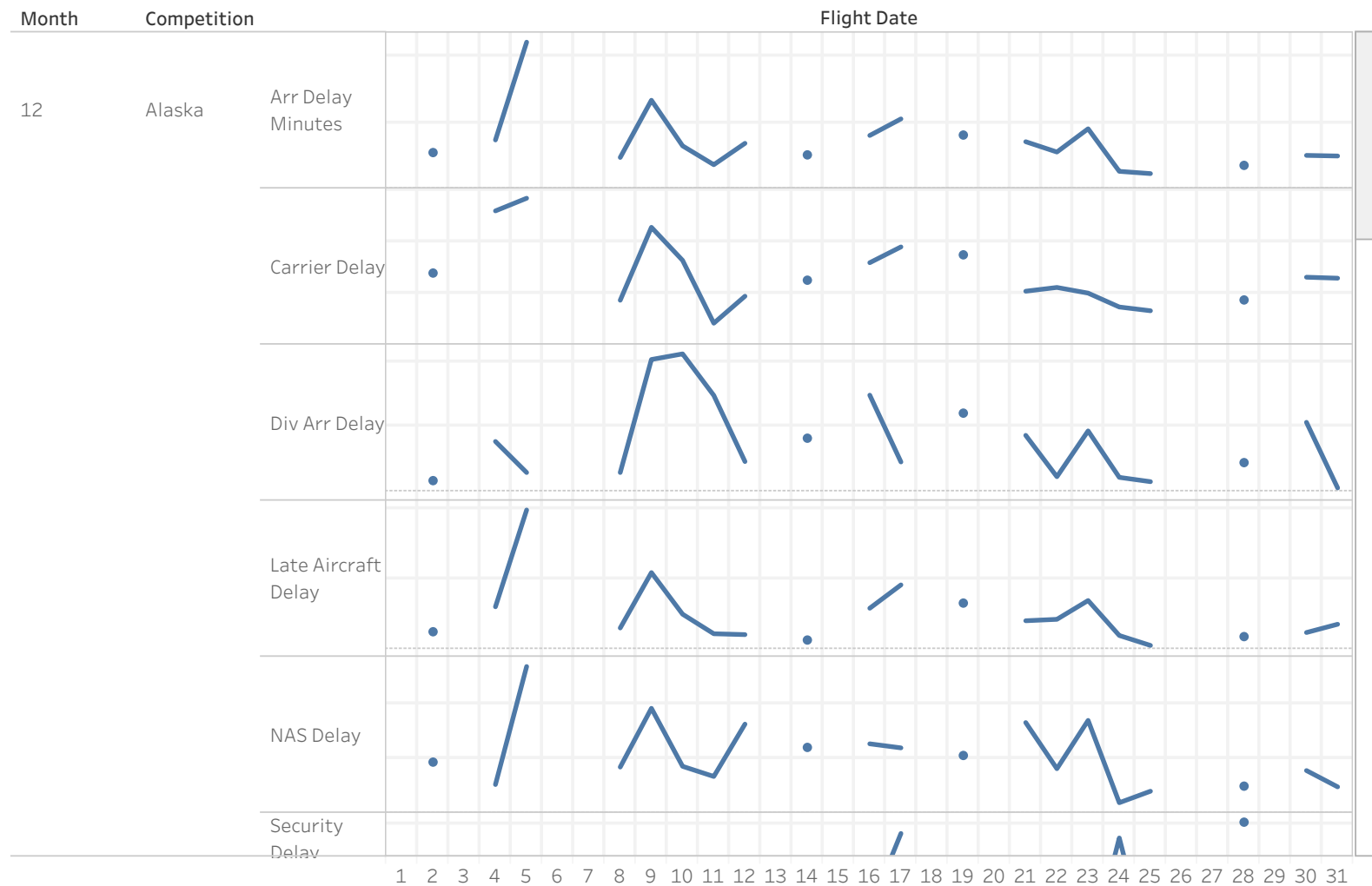
Delay Trend

Delay trend for July August, December

Delay trend for December

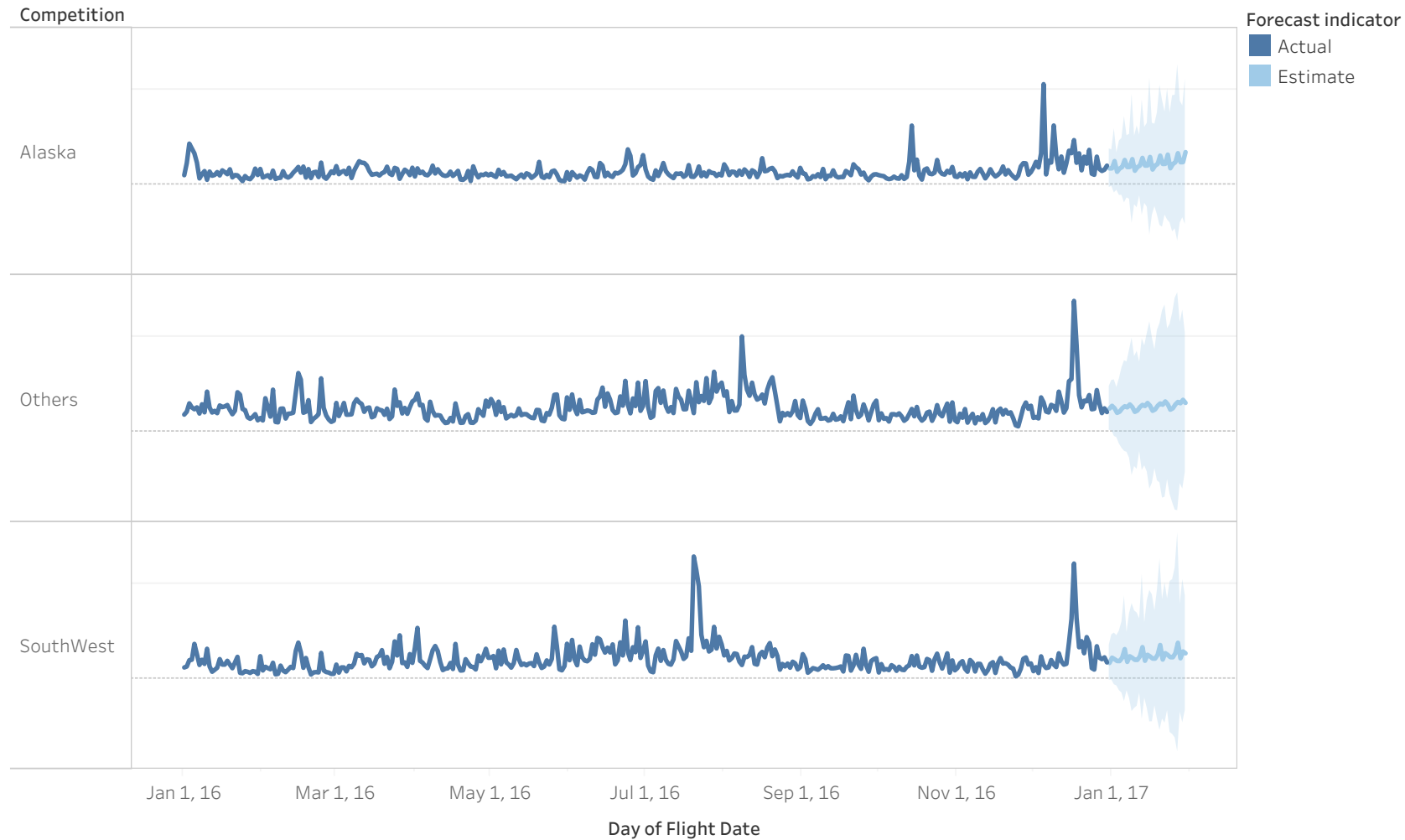
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Alaska is good in terms of Arrival Delay. But the high air time brings down its performance.



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Delay trend for July August, December	Delay trend for December	Forecast is less accurate since the data is only for an year. Only variability is considered. Seasonality is ignored.	Alaska is good in terms of Arrival Delay. But the high air time brings down its performance.	Markets to look into in future.
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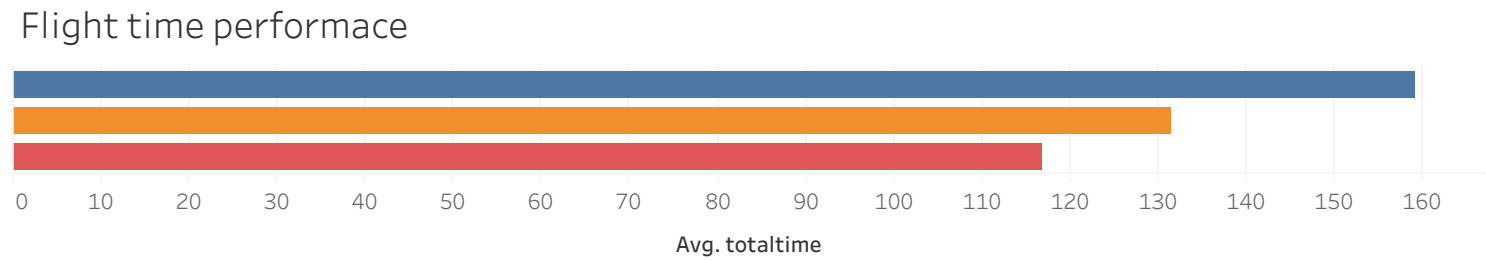
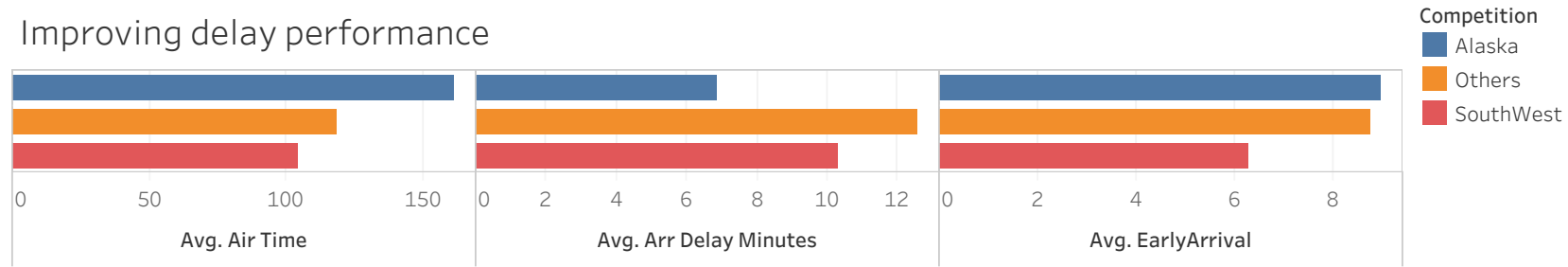
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Delay trend for December

Forecast is less accurate since the data is only for an year. Only variability is considered. Seasonality is ignored.

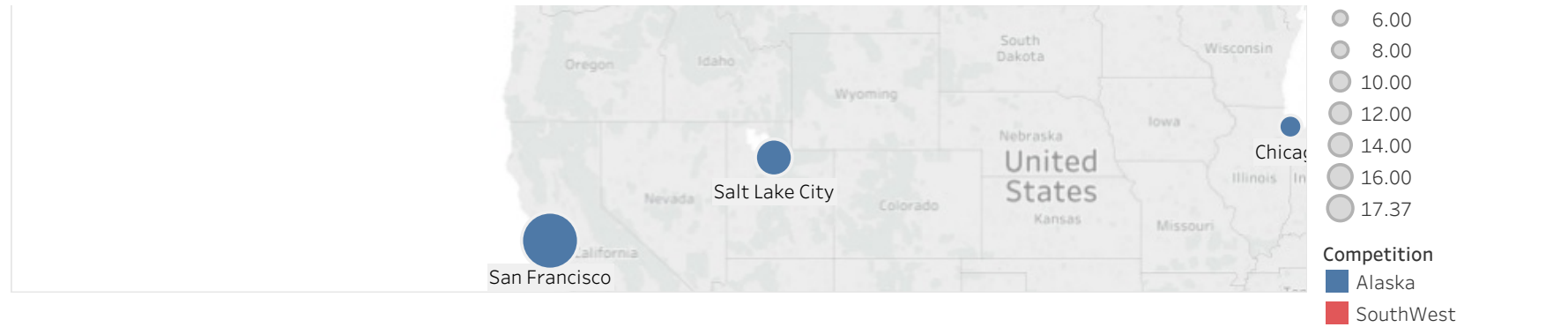
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Markets to look into in future.



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Delay trend for December	Forecast is less accurate since the data is only for an year. Only variability is considered. Seasonality is ignored.	Alaska is good in terns of Arrival Delay. But the high air time brings down its performance.	Markets to look into in future.
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Non Poular Cities and delay

