

Insight 1	
Link	https://public.tableau.com/app/profile/eric.jammer5849/viz/Project4-EricJammer/FlightRoutes
Summary	Southwest Airlines, Skywest and Atlantic Southeast serve the most routes with each of them serving over 1100 routes each.
Design	I chose the bar chart because it gives a clear visual representation to the audience about which are the airlines with the most routes.
Resources	N/A

Insight 2	
Link	https://public.tableau.com/app/profile/eric.jammer5849/viz/Project4-EricJammer/LargestAirports
Summary	Atlanta (17855), Denver (14789), Dallas (12331), Los Angeles (10125) and Denver (10109) are the largest airports with each of them having over 10000 arriving flights.
Design	I chose the tree-chart and then restricted it only to the top 15 airports. The tree-chart which gives the largest contributors the most space is a succinct representation of the largest airports in America.
Resources	N/A

Insight 3	
Link	https://public.tableau.com/app/profile/eric.jammer5849/viz/Project4-EricJammer/Dashboard?publish=yes
Summary	The months with the most delays are June and July and December, January, February and March. June and July being the months with extreme summer heat and the others being winter months. On researching further, we note that March 2015 had a massive winter storm which brought record snowfall to several states. During the summer Southern states such as California (41%), Nevada(44%), Arizona(42%) and Texas(42%) had the most delayed flights. These states also experience the highest temperatures in the summer. Similarly in the winter months the delayed flights shoot up in New York (41%), Vermont (40%) and New Hampshire (40%). These states experience the most extreme cold weather during those months.
Design	I chose a line chart which clearly shows the peaks and valleys for delayed flights and I chose a color-coded map with a custom created variable that shows the percentage of delayed flights in order to show the states with the highest percentage of delays. The color coding gives a good visual representation and the map allows us to see the geographic location of the states.
Resources	N/A