Insight 1

The dashboard shows flight cancellations in which state. Texas (668), Illinois (563), California (408) and New York (386) are the states with the biggest number of flight cancellations.

The darker color on the map, the more cancellations occurred in that state. I have also added filters that allow to get more accurate information.

Insight 2

As shown, Southwest Airlines Co, Atlantic Southeast Airlines, American Eagle Airlines Inc. are the airlines with most cancellation flights.

A bubble chart has been chosen to show relational values without axes. To ease visualization and to emphasizes data. The size of the bubbles is conditioned by the number of flights cancellation that an airline has, so, the bigger the bubble is, the highest number of cancellations an airline has.

Insight 3

As shown in this line chart we can see which the most cancelled airlines are for each month. February is the month with most cancelled flight. American Eagle Airlines Inc. is the airline with the most cancels in (203), followed by Atlantic Southeast Airlines (177). But Alaska Airlines Inc., Frontier Airlines Inc., Virgin America, Hawaiian Airlines Inc. have the minimum cancelled flights.

I have chosen this line graph because it allows to visualize clearly a trend in data over intervals of time, in this case, 12 months. I also have added a filter that allows to get more detailed information in a specific month or in an interval.