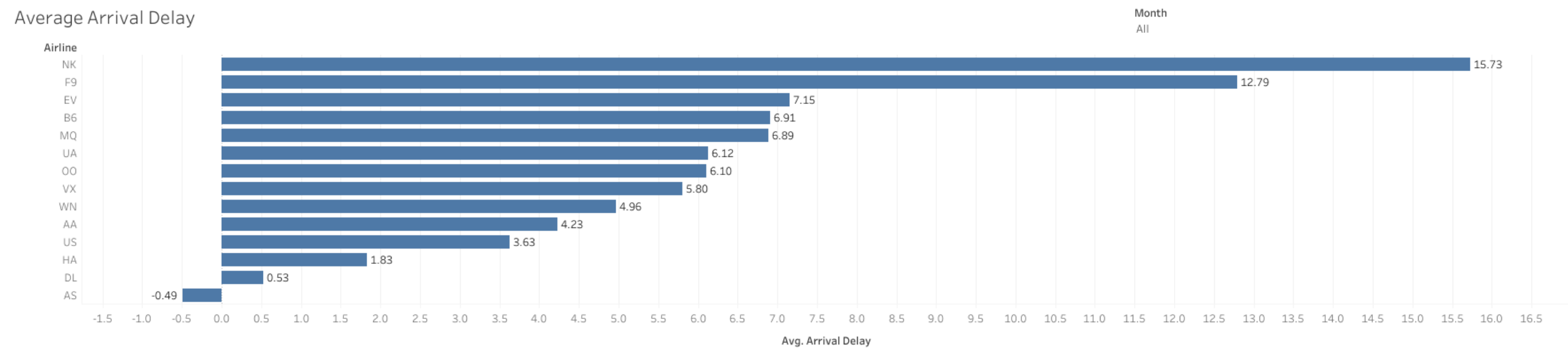


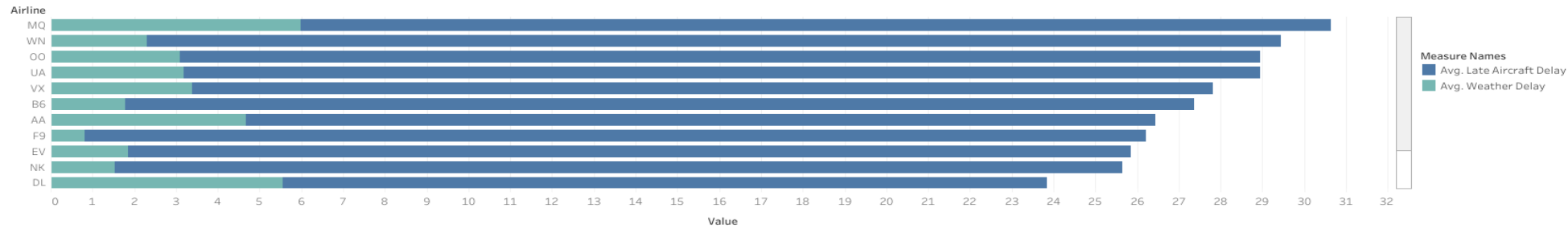
Which airlines have the worst delays ?



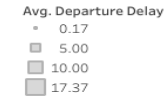
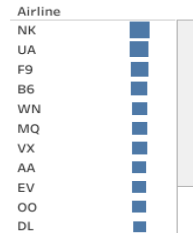
- Link: https://public.tableau.com/views/P3-1_16407409006000/Dashboard1?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link
- As it appears that NK (Spirit Air Lines) has the highest rate of average arrival delay by 15.73 min. Also, the filter can tell which Airline company is the highest in a specific month.
- I have used Bar chart to visualize the data to be clear to determine where it reached and who has the highest average.
- Resource: N/A

What cause delay ?

Average Weather & Aircraft Delay

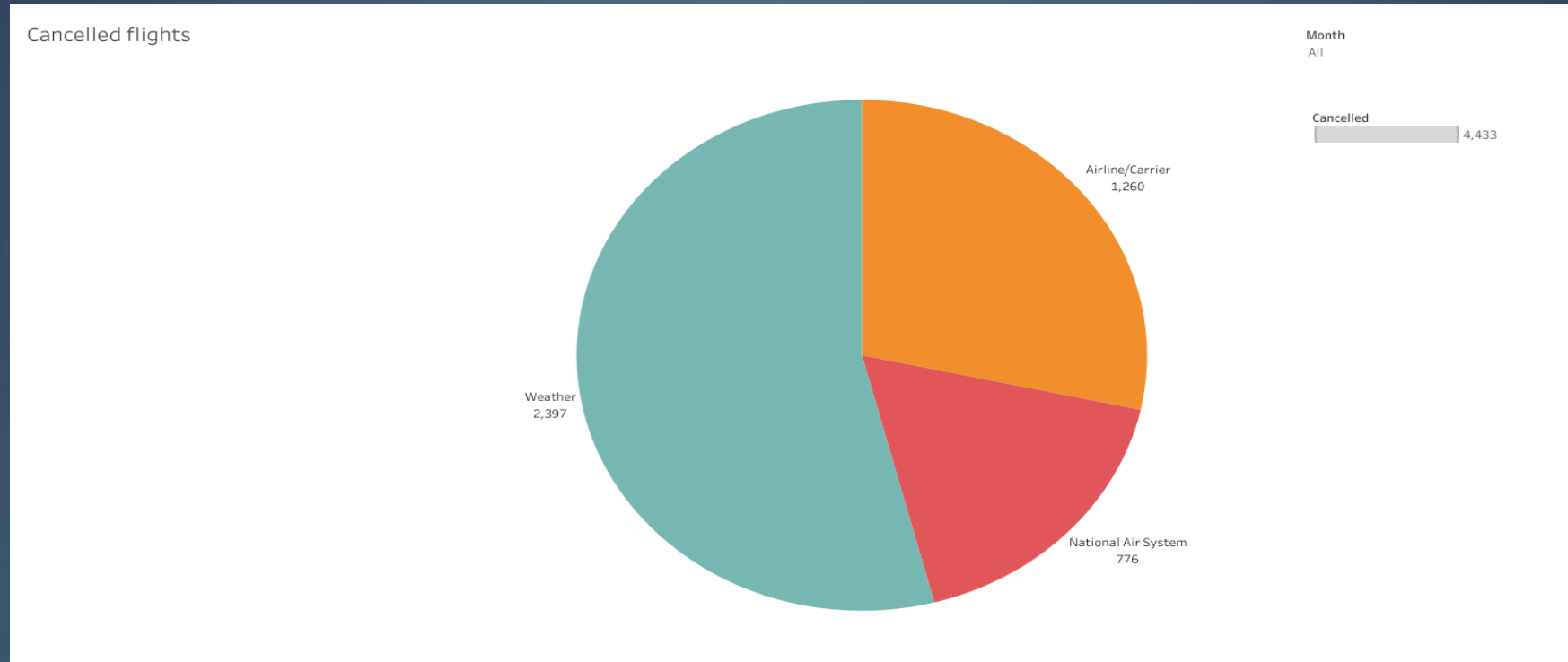


Average Departure Delay



- Link: https://public.tableau.com/views/P3-1_16407409006000/Dashboard2?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link
- Delay can be caused by weather or late aircraft we can see from the graph the average of delay for each company, another reason that airlines companies had delay on their flights is departure delay, and we can see the reason for that they also have highest rate of departure delay by 17.37 min.
- I have used vertical bars and heat chart to represent the data in a way to see the highest average among the Airlines companies.
- Resource: N/A

What cause flights to be cancelled ?



- Link: https://public.tableau.com/views/P3-3_16407429917030/Dashboard3?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link
- We can see in pie chart that reason is the weather is the most reason why flights are cancelled, while security is the least reason.
- I have used Pie chart to reflect the causes in the best way by colors so it can be clear for the audience.
- Resource: N/A