I have tried to visualize the data using tableau and chose the Depdelay column to visualize. I tried various combination to explain the departure delay and some of the other columns to get some sense of the data of the Depdelay column.

Origin vs Depdelay:

Here we can see that in ORD ( I don’t know the full form) has the highest frequency. That means flight that origins from ORD is delaying often. ATL has the second frequency in that observation.

Month vs Depdelay:

Here we can see that, flights are delayed more in the first couple of months. January, February, March has more frequently delayed flights. Maybe the weather conditions like fog can be one of the main reasons of delayed flights.

Destination vs Depdelay:

Here as well we can see, ORD is the most frequent as destination and ALT at the second place. So maybe with the weather and the specific location seems to be more frequent in the delays.