

## ARC6818 proposal: 2015 flight delay and cancellation

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The U.S. Department of Transportation's (DOT) Bureau of Transportation Statistics tracks the on-time performance of domestic flights operated by large air carriers. Summary information on the number of on-time, delayed, canceled, and diverted flights is published in DOT's monthly Air Travel Consumer Report and in this dataset of 2015 flight delays and cancellations.

### Question:

What's the route of these flights?

Which airline is the most trust-worthy and which is not?

Database: <https://www.kaggle.com/usdot/flight-delays>

Module to use: pandas, numpy, matplotlib, basemap

Visualization types: map, matplotlib