

Tableau Story Project

Flights Dataset

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Summary

TABLEAU

<https://public.tableau.com/profile/tim.short>

Featured Project: FlightsAnalysis

DATASET

Flights Data from 2008 (flights-2008.csv)

<http://stat-computing.org/dataexpo/2009/the-data.html>

DATA TIDYING

1. Updated the Origin and Destination fields to a Geographical Airport dataset. This will allow me to use Maps in the worksheets visualization.
2. Updated Delay fields (Carrier Delay, Weather Delay, NAS Delay, Security Delay, Late Aircraft Delay), to Number (Whole) values.

GOALS

- Identify patterns in flight delays
- Analyze departure time delays with respect to airports, airlines, and flight times

QUESTIONS

- Which airports have more delayed flights than others? And which airports have longer delays?
- Which days and which times of days have the most flights, most delayed flights, and longest delays?
- Which time of the year has delays and cancellations? Is there a correlation between the likelihood of a delay and a cancellation?
- Which airlines have the longest delays?