



Airline Flight Delays

Records for 5,000,000+ commercial airline flights in 2015, compiled for the U.S. DOT Air Travel Consumer Report. Each record represents a single flight, including the airline name, flight number, origin/destination airport and flight distance, as well as scheduled/actual departure and arrival times.

Recommended Analysis

1. How does the overall flight volume vary by month? By day of week?
2. What percentage of flights in experienced a departure delay in 2015? Among those flights, what was the average delay time, in minutes?
3. How does the % of delayed flights vary throughout the year? What about for flights leaving from Boston (BOS) specifically?
4. How many flights were cancelled in 2015? What % of cancellations were due to weather? What % were due to the Airline/Carrier?
5. Which airlines seem to be most and least reliable, in terms of on-time departure?

NB: Generate your own insights to add to this.

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