

## Causes of Arrival Delay

**Red** = delay within the airline's control      **Blue** = delay NOT within the airline's control

- **carrier\_delay** – Delay due to circumstances within the airline's control (e.g. maintenance or crew problems, aircraft cleaning, baggage loading, fueling, etc.).
- **weather\_delay** – Significant meteorological conditions (actual or forecasted) that, in the judgment of the carrier, delays or prevents the operation of a flight such as tornado, blizzard or hurricane.
- **nas\_delay** – Delays and cancellations attributable to the national aviation system that refer to a broad set of conditions, such as non-extreme weather conditions, airport operations, heavy traffic volume, and air traffic control. (NAS stands for National Aviation System.)
- **security\_delay** – Delays or cancellations caused by evacuation of a terminal or concourse, re-boarding of aircraft because of security breach, inoperative screening equipment and/or long lines in excess of 29 minutes at screening areas.
- **late\_aircraft\_delay** – A previous flight with same aircraft arrived late, causing the present flight to depart late.