US Flights in 2008- explanatory

The datasets contains flights with information about their dates, arrival, departure, delay and cancellation.
I think a main issue concerning flights today is the delay of some of them. I would like to focus on this point, answering some main questions thanks to this datasets.

Some questions could be interesting :
- Main figures about the duration of flights, perhaps it has an impact on the delay
- Is there a correlation between arrival and departure delay ? I think yes, but it has to be confirmed.
- Do delays concern more some airports at the departure ? At the arrival ?
- How many flights are delayed by Air Carrier ? % of the number of flights in 2008 ?
- What is the main cause of delays ?
- What is the main cause of cancellation ?

The notebook attached could help me to answer to all of this question.