FlightDelays

Source: Bureau of Transportation Statistics
Variable explanations are in comments appended to column heads.
Note the data has both scheduled and actual departure time - pay attention to which you use!

All flights out of 3 DC airports (WAS)
into 3 NYC airports
not cancelled
flights in January 2004

Data labels:

CRS_DEP_TIME	scheduled departure time
CARRIER	The airline
DEP_TIME	Actual departure time
DEST	Destination airport in NY: Kennedy (JFK), LaGuardia (LGA), Newark (EWR)
DISTANCE	Flight distance in miles
FL_DATE	Flight date
FL_NUM	Flight number
ORIGIN	Departure airport in Washingon DC: National (DCA), Baltimore-Washington (BWI), Dulles (IAD)
Weather	Whether the weather was inclement (1) or not (0)
DAY_WEEK	Day of week. 1=Mon, 2=Tues...
DAY_OF_MONTH	
TAIL_NUM	This number is airplane specific
Flight Status	Whether the flight was delayed or on time (defined as arriving within 15 min of scheduled time)

Carrier Code	Carrier Name
AA	American Airlines, Inc.
CO	Continental Air Lines, Inc.
DH	Atlantic Coast Airlines
DL	Delta Air Lines, Inc.
EV	Atlantic Southeast Airlines
FL	Airtran Airways Corporation
MQ	American Eagle Airlines,inc
OH	Comair, Inc.
RU	Continental Express Airline
UA	United Air Lines, Inc.
US	US Airways, Inc.