On-Time : Reporting Carrier On-Time Performance (1987-present)

SOURCE: https://www.transtats.bts.gov/DL_SelectFields.aspx?gnoyr_VQ=FGJ&QO_fu146_anzr=b0-gvzr

BACKGROUND

The data contained in the compressed file has been extracted from the Reporting Carrier On-Time Performance (1987-present) data table of the "On-Time" database from the TranStats data library. The time period is indicated in the name of the compressed file; for example, XXX_XXXXX_2001_1 contains data of the first month of the year 2001.",

RECORD LAYOUT

Below are fields in the order that they appear on the records:

column_name	description	original_column_name
flight_date	Flight Date (yyyymmdd)	FlightDate
dep_time	Actual Departure Time (local time: hhmm)	DepTime
sched_dep_time	CRS Departure Time (local time: hhmm)	CRSDepTime
dep_delay	Difference in minutes between scheduled and actual departure time. Early departures show negative numbers.	DepDelay
arr_time	Actual Arrival Time (local time: hhmm)	ArrTime
sched_arr_time	CRS Arrival Time (local time: hhmm)	CRSArrTime
arr_delay	Difference in minutes between scheduled and actual arrival time. Early arrivals show negative numbers.	ArrDelay
airline	Unique Carrier Code. When the same code has been used by multiple carriers, a numeric suffix is used for earlier users, for example, PA, PA(1), PA(2). Use this field for analysis across a range of years.	Reporting_Airline
tail_number	Tail Number	Tail_Number

column_name	description	original_column_name
flight_number	Flight Number	Flight_Number_Reporting_Airline
origin	Origin Airport	Origin
dest	Destination Airport	Dest
air_time	Flight Time, in Minutes	AirTime
actual_elapsed_time	Elapsed Time of Flight, in Minutes	ActualElapsedTime
distance	Distance between airports (miles)	Distance
cancelled	Cancelled Flight Indicator (1=Yes)	Cancelled
diverted	Diverted Flight Indicator (1=Yes)	Diverted