Description

Summary Data counts for airline per carrier per US City.

Usage

airline delay

Format

A data frame with 3351 rows and 21 variables.

**year -** Year data collected

**month -** Numeric representation of the month

**carrier -** Carrier.

**carrier\_name -** Carrier Name.

**airport -** Airport code.

**airport\_name -** Name of airport.

**arr\_flights -** Number of flights arriving at airport

**arr\_del15 -** Number of flights more than 15 minutes late

**carrier\_ct -** Number of flights delayed due to air carrier. (e.g. no crew)

**weather\_ct -** Number of flights due to weather.

**nas\_ct -** Number of flights delayed due to National Aviation System (e.g. heavy air traffic).

**security\_ct -** Number of flights canceled due to a security breach.

**late\_aircraft\_ct -** Number of flights delayed as a result of another flight on the same aircraft delayed

**arr\_cancelled -** Number of cancelled flights

**arr\_diverted -** Number of flights that were diverted

**arr\_delay -** Total time (minutes) of delayed flight.

**carrier\_delay -** Total time (minutes) of delay due to air carrier

**weather\_delay -** Total time (minutes) of delay due to inclement weather.

**nas\_delay -** Total time (minutes) of delay due to National Aviation System.

**security\_delay -** Total time (minutes) of delay as a result of a security issue .

**late\_aircraft\_delay -** Total time (minutes) of delay flights as a result of a previous flight on the same airplane being late.

Source:

<https://www.transtats.bts.gov/OT_Delay/OT_DelayCause1.asp?20=E>

<https://www.openintro.org/data/index.php?data=airline_delay>