Airport Data Analysis - Data Dictionary

Field Name	Description	Example
On-time Flights Rate	Percentage of flights that departed/arrived on time.	70.2%
Delayed Flights Rate	Percentage of flights delayed beyond scheduled time.	26.7%
Cancellation Rate	Percentage of cancelled flights.	3.1%
Total Flights	Total number of flights considered in dataset.	19.9K
Total Cargo Carried	Total cargo carried across all flights.	2.0M
FROM	Origin airport filter.	LAX
TO	Destination airport filter.	SEA
AIRLINE	Airline filter for analysis.	Delta Air Lines
STATUS	Flight status filter (On-time, Delayed, Cancelled).	Cancelled
On-Time Flights	Number of flights per airline that were on time.	J&M Alaska Airlines - 32
Top Airlines preferred by passengers	Airlines on which passengers prefer to travel.	American Airlines - 35%
Most Busiest Routes	Routes with highest total flights.	SEA → LAX - 14 flights
Most Delayed Flights by Route	Routes with highest flight delays.	SEA → LAX - 14 delays
Most Delayed Flights by Airline	Airlines with highest delays.	Gulf And Caribbean Cargo

Note:

Dataset covers only the cleaned sample provided (not full airport records).