

Los Angeles International Airport (LAX) Passenger Traffic by Terminal - Dataset Description

This dataset provides historical monthly passenger traffic statistics for Los Angeles International Airport (LAX) categorized by terminal. The data is sourced from the Los Angeles Open Data Portal ([Los Angeles International Airport - Passenger Traffic By Terminal | Los Angeles - Open Data Portal \(lacity.org\)](https://data.lacity.org/Los-Angeles-International-Airport-Passenger-Traffic-By-Terminal))

Data Coverage:

- **Temporal Coverage:** The dataset includes monthly data ranging from January 2006 to October 2023 (almost 18 years).
- **Terminal Coverage:** Passenger traffic data is available for all passenger terminals at LAX, including:

Terminal	Airlines
Terminal 1	Southwest Airlines, Air Transat, Allegiant Air, Breeze Airways, Condor, Cayman Airways, Lynx Air, Sun Country Airlines, VivaAerobus
Terminal 2	Delta Air Lines, WestJet, Virgin Atlantic
Terminal 3	Delta Air Lines, Aeromexico
Terminal 4	American Airlines, American Eagle
Terminal 5	American Airlines, Spirit Airlines
Terminal 6	Alaska Airlines, Air Canada, Porter Airlines, Advanced Air, Southern Airways Express
Terminal 7	United Airlines, Alaska Airlines (customs and immigration)
Terminal 8	United Airlines
Tom Bradley International Terminal	Over 45 airlines, mostly foreign carriers

Data Attributes:

The dataset consists of the following six attributes:

- **DataExtractDate (Floating Timestamp):** Date and time when the data was extracted from the source system.
- **ReportPeriod (Floating Timestamp):** The month for which the passenger traffic data is reported (represented as a timestamp).
- **Terminal (Text):** Code representing the specific passenger terminal at LAX.
- **Arrival_Departure (Text):** Indicates whether the data pertains to arriving or departing passengers ("Arrival" or "Departure").

- **Domestic_International (Text):** Categorizes the passenger traffic as domestic or international.
- **Passenger_Count (Number):** The total number of passengers for the specified terminal, arrival/departure type, and domestic/international category within the reported month.