Table: airports_data

Term	Data Type	Description	Accepts Null	Unique	Used as Partition
icao_code	string	A four-letter code that is used by air traffic control (ATC) systems when the airport does not have an IATA code.	Yes	Yes	No
iata_code	string	A three-letter code which used in passenger reservation, ticketing, and baggage-handling systems.	Yes	Yes	No
name	string	Airport name	No	Yes	No
type	string	Size of airport, e.g., small, medium or large	Yes	No	No
municipality	string	A city or town that has a corporate status and local government. Location of the airport.	No	No	No
state	string	United States state where the airport is located.	No	No	Yes
faa_code	string	Three-to-five alphanumeric code which identifies aviation-related facilities inside the United States.	No	Yes	No
latitude	float	Geographic coordinate that specifies the north-south position of a point corresponding to the airport's location.	Yes	No	No
longitude	float	Geographic coordinate that specifies the east-west position of a point corresponding to the airport's location.	Yes	No	No
elevation_ft	integer	The vertical distance from the sea level. Measured in feet.	Yes	No	No

Table: cities_data

Term	Data Type	Description	Accepts Null	Unique	Used as Partition
city	string	Name of U.S. city	No	No	No
state	string	Name of U.S. state	No	No	Yes

Term	Data Type	Description	Accepts Null	Unique	Used as Partition
median_age	float	The median age of residents (in years)	Yes	No	No
male_pop	integer	Population of males	Yes	No	No
female_pop	integer	Population of females	Yes	No	No
total_pop	integer	Total city population	Yes	No	No
num_veterans	integer	Number of veterans living in the city	Yes	No	No
num_foreigners	integer	Number of foreigners living in the city	Yes	No	No
avg_household_size	integer	Average household size	Yes	No	No
state_code	integer	Two-letter U.S. state code	Yes	No	No
native_american_pop	integer	The population of Native Americans	Yes	No	No
asian_pop	integer	Population of Asians	Yes	No	No
black_american_pop	integer	The population of Black Americans	Yes	No	No
hispanic_pop	integer	Population of Hispanics	Yes	No	No
white_pop	integer	Population of Caucasians	Yes	No	No

Table: weather_data

Term	Data Type	Description	Accepts Null	Unique	Used as Partition
date	string	Month and year temperature was recorded.	No	No	No
avg_daily_temp	float	Average monthly temperature, Measured in Celsius.	No	No	No
avg_temp_uncertainty	float	Average monthly temperature variance. Measured in Celsius.	Yes	No	No
city	string	U.S. city	No	No	No
month	integer	Two-digit month	No	No	No
year	integer	Four-digit year	No	No	Yes
latitude	float	Geographic coordinate that specifies the north-south position of a point corresponding to the airport's location.	Yes	No	No

longitude	float	Geographic coordinate that specifies the east-west position of a point corresponding to the airport's location.	Yes	No	No

Table: tourism_data

Term	Data Type	Description	Accepts Null	Unique	Used as Partition
visit_id	string	Unique identifier of every visit to the United States	No	Yes	No
citizen_id	integer	A tourist's unique identifier, e.g., social security number.	No	No	No
arrival_yr	integer	Arrival year	No	No	Yes
arrival_month	integer	Arrival month	No	No	Yes
citizen_cntry_code	integer	Numeric code for the country the tourist is a legal citizen.	No	No	No
citizen_country	string	Name of the country where the tourist is a legal citizen.	Yes	No	No
residency_cntry_code	integer	Numeric code representing the country as to where the tourist legally resides.	No	No	No
residency_country	string	Name of the country of where the tourist legally resides	Yes	No	No
airport	string	Unique airport ID, i.e., IATA or ICAO code	No	No	No
travel_mode	string	Mode of transportation	No	No	No
airport_state	string	Two-letter code for U.S. state	Yes	No	No
reason_for_travel	string	Reason for travel, e.g., business, pleasure, or student.	No	No	No
num_people	integer	Number of people included in the visit. It's more than one when people reside in the same home.	No	No	No

maritime_status_arrival	string	The status of the transportation vehicle upon arrival.	Yes	No	No
maritime_status_departure	string	The status of the transportation vehicle upon departure.	Yes	No	No