CITY_DEMOGRAPHICS DIMESNION TABLE		
City	Name of the city	VARCHAR
State	Name of the state	VARCHAR
Median_Age	Median Age of individuals in population	FLOAT
Male_Population	Male population count	BIGINT
Female_population	Female population count	BIGINT
Total_Population	Total population count	BIGINT
Number_of_veterans	Total number of veterans in city	INT
Average_Household_Size	Average number of individuals per household	INT
State_Code	Two character abbreviation for US state	CHAR(2)

RACE_COUNTS DIMENSION TABLE		
City	Name of city	VARCHAR
State	Name of state	VARCHAR
Race	The name of the race	VARCHAR
Race_Population	The total number of incividuals from the particular race	INT

TEMPERATURE DIMENSION TABLE		
dt	Date temperature recorded	DATE
City	City where temperature recorded	VARCHAR
Country	Country temperature recorded	VARCHAR
AverageTemperature	Average temperature recorded in a city on a given month	FLOAT
AverageTemperatureUncertainty	Average temperature uncertainty in a city on a given month	FLOAT
Latitude	LAtitude recorded	VARCHAR
Longitude	Longitude recorded	VARCHAR
temp_year	Year temp recorded	INT
temp_month	Month temp recorded	INT
Code	Country code	INT

VISA AND MODE DIMENSION TABLE		
Visa_Code	Numerical value to represent distinct visa types (1,2,3)	INT
Mode_code	Numerical value representing mode of entry (1,2,3,9)	INT
Visa_type	Visa type (Business, Pleasure, Student)	VARCHAR
Mode	Mode of entry (Air, Sea, Land, Not Reported)	VARCHAR

DATE DIMENSION TABLE		
migration_date	Date of migration	DATE
Year	Year	INT
Month	Month	INT
DayOfMonth	Numerical Day of the month	INT
DayOfWeek	Numerical Day of the Week	INT
DayOfYear	Numerical Day of the year	INT
WeekOfYear	Numerical week of the year	INT
Quarter	Quarter	INT

IMMIGRATION FACT TABLE		
cicid	CIC id	BIGINT
i94yr	Year	INT
i94mon	Month	INT
i94cit	Country of citizenship	INT
i94res	Country of Residency	INT
arrival_date	Date of Arrival to the US (standard date format)	DATE
departure_date	Date of Departure from the US (standard date format)	DATE
i94visa	Visa categories (1=Business, 2=Pleasure, 3=Student)	INT
i94mode	Traffic mode (1=Air, 2=Sea, 3=Land, 9=Not Reported	INT
i94addr	Two letter code for US State	CHAR(2)
i94port	Port of entry into the US	VARCHAR
arrdate	Date of Arrival to the US (SAS)	INT

depdate	Date of Departure from the US (SAS numerical)	INT
i94bir	Age of respondent in years	INT
count	Count of respondent in current row (should be 1)	INT
dtadfile	Character date field	VARCHAR
visapost	Department of State where where Visa was issued	VARCHAR
occup	Occupation that will be performed in U.S.	VARCHAR
entdepa	Arrival Flag - admitted or paroled into the U.S.	VARCHAR
entdepd	Departure Flag - Departed, lost I-94 or is deceased	VARCHAR
entdepu	Update Flag - Either apprehended, overstayed, adjusted to perm residence	VARCHAR
matflag	Match flag - Match of arrival and departure records	VARCHAR
biryear	4 digit year of birth	INT
dtaddto	Character Date Field - Date to which admitted to U.S. (allowed to stay until)	VARCHAR
gender	Non-immigrant sex	VARCHAR
insnum	INS number	VARCHAR
airline	Airline used to arrive in U.S.	VARCHAR
admnum	Admission Number	INT
fltno	Flight number of Airline used to arrive in U.S.	VARCHAR
visatype	Class of admission legally admitting the non-immigrant to temporarily stay in U.S.	VARCHAR