Data dictionary

1) Visa

Field Name	Data type	Data format	Required /nullable ?	Description	Example
admnum	varchar(256)	DISTINCT	Required	Admission Number	9.495387e +10
visapost	varchar(256)		Nullable	Department of State where where Visa was issued	
visatype	varchar(256)		Nullable	Class of admission legally admitting the non-immigrant to temporarily stay in U.S.	20582.0
entdepa	varchar(256)		Nullable	Arrival Flag - admitted or paroled into the U.S.	
entdepd	varchar(256)		Nullable	Departure Flag - Departed, lost I-94 or is deceased	None
entdepu	varchar(256)		Nullable	Update Flag - Either apprehended, overstayed, adjusted to perm residence	B1

2) Flights

Field Name	Data type	Data format	Required/ nullable?	Description	Example
Fltno	varchar(256)		Required	Flight number of Airline used to arrive in U.S.	00011
Airline	varchar(256)		Nullable	Airline used to arrive in U.S.	QF
I94port	varchar(256)		Nullable	Port of arrival	'ALC'
I94mode	varchar(256)		Nullable	Mode used to arrive in US.	1 = 'Air'
arrdate	float	numeric(18,0)	Nullable	is the Arrival Date in the USA.	20574.0

3) Newcomers

Field Name	Data type	Data format	Required/ nullable?	Description	Example
Cicid	float	numeric(18,0)	Required	Identifier for the new entries to Us.	5748517.0
Gender	varchar(32)		Nullable	Newcomer's gender	F
Biryear	float	numeric(18,0)	Nullable	Birthday date	1976.0
I94cit	float	numeric(18,0)	Nullable	The country where new people are coming from	101 = 'ALBANIA'

I94adrr	varchar(256)		Nullable	Th state where they arrive	'AL'
Fltno	varchar(256)		Required	Flight number of Airline used to arrive in U.S.	00011
admnum	varchar(256)	DISTINCT	Required	Admission Number	9.495387e+10

4) Cities

Field Name	Data type	Data format	Required/ nullable?	Description	Example
city	varchar(256)		Required	City name	Silver Spring
total_population	varchar(256)		Nullable	Total amount of people living in each city	82463
male_population	varchar(256)		Nullable	Total count of male population	40601
female_population	varchar(256)		Nullable	Total count of female population	42862
foreign_born	varchar(256)		Nullable	Total count of foreign citizens	30908

5) Airports

Field Name	Data type	Data format	Required/ nullable?	Description	Example
ident	varchar(256)		Required	Identifier for each airport	00A
type	varchar(256)		Nullable	Type of airport	heliport
name	varchar(256)		Nullable	Name of the airport	Total Rf Heliport
municipality	varchar(256)		Nullable	At which municipality the airport is found	Bensalem
coordinates	varchar(256)		Nullable	The exact coordinates to allocate the airport	-74.93360137939453, 40.07080078125

6) Entries

Field Name	Data type	Data format	Required/ nullable?	Description	Example
cicid	float	numeric(18,0)	Required	Identifier for the new entries to Us.	5748517.0
city	varchar(256)		Required	City name	Silver Spring
ident	varchar(256)		Required	Identifier for each airport	00A

count_immigration	varchar(256)			Used for summary statistics	1
count_cities	float	numeric(18,0)		Used for summary statistics on demographics	25924