Due to the structure of the dataset, all the primary keys are foreign keys in each other table.

US Census Staging ERD

Nicole Currens and Eiler Scholtz | February 16, 2020

Each table in our primary dataset contains hundreds of columns providing information with varying degrees of specificity. Here we have chosen 5 unique columns from each table to display, as well as the GEOID and AreaName which is consistent across the tables. The subset of columns shown here should be a good representation of the types of data contained in that table. Additionally, the column names are all codes formatted something like "B01001_001". However, for clarity here we put the column descriptions as opposed to the code.

us census staging.Race

PK, GEOID

AreaName

White alone

Native alone

Asian alone

RACE for Total Population% Int

Black or African American Int

American Indian and Alaska Int

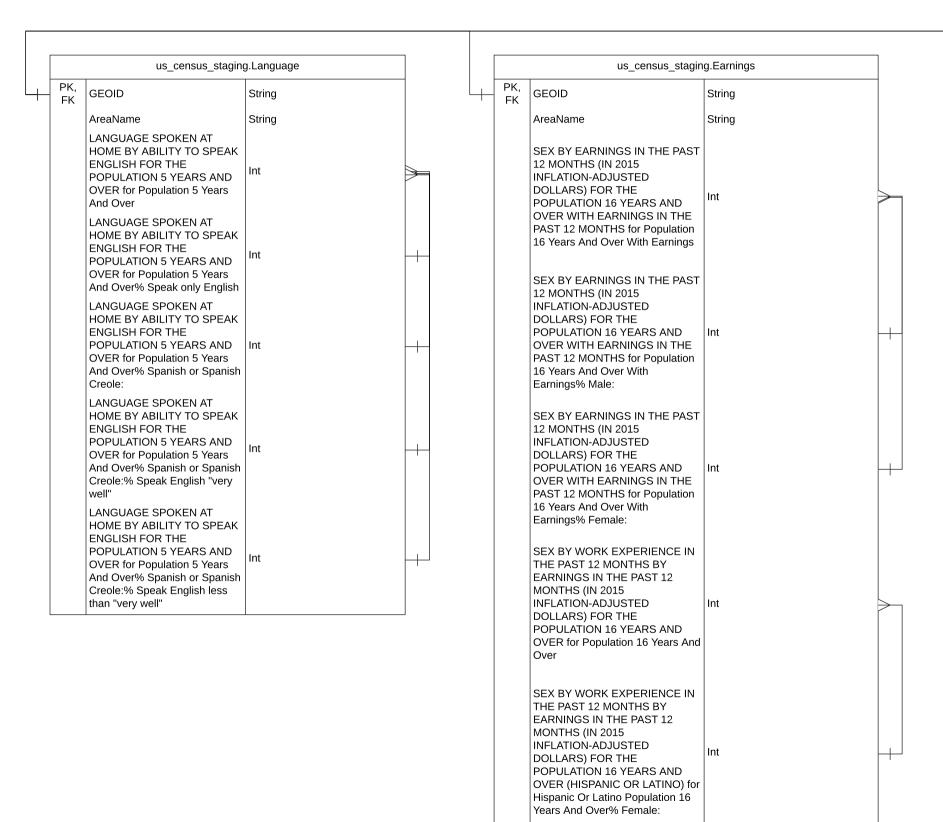
RACE for Total Population%

RACE for Total Population% Int

Some other race alone

RACE for Total Population%

RACE for Total Population%



		us_census_stagino	g.Education		
+	PK, FK	GEOID	String		
		AreaName	String		
		SEX BY AGE BY FIELD OF BACHELOR'S DEGREE FOR FIRST MAJOR FOR THE POPULATION 25 YEARS AND OVER for Population 25 Years And Over With A Bachelor's Degree Or Higher Attainment% Female:% 25 to 39 years:% Science and Engineering	Int		
		SEX BY AGE BY FIELD OF BACHELOR'S DEGREE FOR FIRST MAJOR FOR THE POPULATION 25 YEARS AND OVER for Population 25 Years And Over With A Bachelor's Degree Or Higher Attainment% Male:% 25 to 39 years:% Science and Engineering	Int		
		SEX BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS AND OVER (HISPANIC OR LATINO) for Hispanic Or Latino Population 25 Years And Over% Female:% Bachelor's degree or higher	Int		
		SEX BY EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS AND OVER (ASIAN ALONE) for Asian Alone Population 25 Years And Over	Int		
		EDUCATIONAL ATTAINMENT FOR THE POPULATION 25 YEARS AND OVER for Population 25 Years And Over% Bachelor's degree	Int		

	us_census_staging.AgeSex		
+	PK, FK	GEOID	String
		AreaName	String
		SEX BY AGE for Total Population% Male:% 22 to 24 years	Int
		SEX BY AGE for Total Population% Female:% 22 to 24 years	Int
		SEX BY AGE (WHITE ALONE) for People Who Are White Alone% Male:	Int
		SEX BY AGE (BLACK OR AFRICAN AMERICAN ALONE) for Black Or African American Alone% Female:	Int
		SEX BY AGE (HISPANIC OR LATINO) for Hispanic Or Latino Population% Female:% 20 to 24 years	Int