CREATE TABLE AQI2016toPresent (

cbsa VARCHAR (255) NOT NULL,

cbsa\_code INTEGER PRIMARY KEY NOT NULL,

year\_y INTEGER NOT NULL,

days\_with\_AQI INTEGER NOT NULL,

food\_days INTEGER NOT NULL,

moderate\_days INTEGER NOT NULL,

unhealthy\_for\_sensitivegroups\_days INTEGER NOT NULL,

unhealthy\_days INTEGER NOT NULL,

very\_unhealthy\_days INTEGER NOT NULL,

hazardous\_days INTEGER NOT NULL,

max\_AQI INTEGER NOT NULL,

Ninetieth\_percentile\_AQI INTEGER NOT NULL,

median\_AQI INTEGER NOT NULL,

days\_co INTEGER NOT NULL,

days\_no2 INTEGER NOT NULL,

days\_ozone INTEGER NOT NULL,

days\_so2 INTEGER NOT NULL,

days\_pm25 INTEGER NOT NULL,

days\_pm10 INTEGER NOT NULL

);

CREATE TABLE hotness\_2016 (

county\_f INTEGER NOT NULL,

nielsen\_hh\_rank INTEGER NOT NULL,

hotness\_rank VARCHAR (100),

hotness\_rank\_mm VARCHAR (100),

hotness\_rank\_yy VARCHAR (100),

hotness\_score VARCHAR (100),

supply\_score VARCHAR (100),

demand\_score VARCHAR (100),

median\_days\_on\_market VARCHAR (100),

median\_days\_on\_market\_mm VARCHAR (100),

median\_days\_on\_market\_mm\_day VARCHAR (100),

median\_days\_on\_market\_yy VARCHAR (100),

median\_days\_on\_market\_yy\_day VARCHAR (100),

median\_days\_on\_market\_vs\_us VARCHAR (100),

ldpviews\_per\_property\_mm VARCHAR (100),

ldpviews\_per\_property\_yy VARCHAR (100),

ldpviews\_per\_property\_vs\_us VARCHAR (100),

median\_listing\_price\_mm VARCHAR (100),

median\_listing\_price\_yy VARCHAR (100),

median\_listing\_price VARCHAR (100),

median\_listing\_price\_vs\_us VARCHAR (100)NOT NULL,

quality\_flag VARCHAR (100) NOT NULL,

year\_y VARCHAR (100) NOT NULL

);

CREATE TABLE hotness\_2017 (

cbsa\_code INTEGER NOT NULL,

county\_f INTEGER NOT NULL,

nielsen\_hh\_rank INTEGER NOT NULL,

hotness\_rank VARCHAR (100),

hotness\_rank\_mm VARCHAR (100),

hotness\_rank\_yy VARCHAR (100),

hotness\_score VARCHAR (100),

supply\_score VARCHAR (100),

demand\_score VARCHAR (100),

median\_days\_on\_market VARCHAR (100),

median\_days\_on\_market\_mm VARCHAR (100),

median\_days\_on\_market\_mm\_day VARCHAR (100),

median\_days\_on\_market\_yy VARCHAR (100),

median\_days\_on\_market\_yy\_day VARCHAR (100),

median\_days\_on\_market\_vs\_us VARCHAR (100),

ldpviews\_per\_property\_mm VARCHAR (100),

ldpviews\_per\_property\_yy VARCHAR (100),

ldpviews\_per\_property\_vs\_us VARCHAR (100),

median\_listing\_price\_mm VARCHAR (100),

median\_listing\_price\_yy VARCHAR (100),

median\_listing\_price VARCHAR (100),

median\_listing\_price\_vs\_us VARCHAR (100)NOT NULL,

quality\_flag VARCHAR (100) NOT NULL,

year\_y VARCHAR (100) NOT NULL

);

CREATE TABLE hotness\_2018 (

cbsa\_code INTEGER NOT NULL,

county\_f INTEGER NOT NULL,

nielsen\_hh\_rank INTEGER NOT NULL,

hotness\_rank VARCHAR (100),

hotness\_rank\_mm VARCHAR (100),

hotness\_rank\_yy VARCHAR (100),

hotness\_score VARCHAR (100),

supply\_score VARCHAR (100),

demand\_score VARCHAR (100),

median\_days\_on\_market VARCHAR (100),

median\_days\_on\_market\_mm VARCHAR (100),

median\_days\_on\_market\_mm\_day VARCHAR (100),

median\_days\_on\_market\_yy VARCHAR (100),

median\_days\_on\_market\_yy\_day VARCHAR (100),

median\_days\_on\_market\_vs\_us VARCHAR (100),

ldpviews\_per\_property\_mm VARCHAR (100),

ldpviews\_per\_property\_yy VARCHAR (100),

ldpviews\_per\_property\_vs\_us VARCHAR (100),

median\_listing\_price\_mm VARCHAR (100),

median\_listing\_price\_yy VARCHAR (100),

median\_listing\_price VARCHAR (100),

median\_listing\_price\_vs\_us VARCHAR (100)NOT NULL,

quality\_flag VARCHAR (100) NOT NULL,

year\_y VARCHAR (100) NOT NULL

);

CREATE TABLE hotness\_2019 (

cbsa\_code INTEGER NOT NULL,

county\_f INTEGER NOT NULL,

nielsen\_hh\_rank INTEGER NOT NULL,

hotness\_rank VARCHAR (100),

hotness\_rank\_mm VARCHAR (100),

hotness\_rank\_yy VARCHAR (100),

hotness\_score VARCHAR (100),

supply\_score VARCHAR (100),

demand\_score VARCHAR (100),

median\_days\_on\_market VARCHAR (100),

median\_days\_on\_market\_mm VARCHAR (100),

median\_days\_on\_market\_mm\_day VARCHAR (100),

median\_days\_on\_market\_yy VARCHAR (100),

median\_days\_on\_market\_yy\_day VARCHAR (100),

median\_days\_on\_market\_vs\_us VARCHAR (100),

ldpviews\_per\_property\_mm VARCHAR (100),

ldpviews\_per\_property\_yy VARCHAR (100),

ldpviews\_per\_property\_vs\_us VARCHAR (100),

median\_listing\_price\_mm VARCHAR (100),

median\_listing\_price\_yy VARCHAR (100),

median\_listing\_price VARCHAR (100),

median\_listing\_price\_vs\_us VARCHAR (100)NOT NULL,

quality\_flag VARCHAR (100) NOT NULL,

year\_y VARCHAR (100) NOT NULL

);

CREATE TABLE hotness\_2020 (

cbsa\_code INTEGER NOT NULL,

county\_f INTEGER NOT NULL,

nielsen\_hh\_rank INTEGER NOT NULL,

hotness\_rank VARCHAR (100),

hotness\_rank\_mm VARCHAR (100),

hotness\_rank\_yy VARCHAR (100),

hotness\_score VARCHAR (100),

supply\_score VARCHAR (100),

demand\_score VARCHAR (100),

median\_days\_on\_market VARCHAR (100),

median\_days\_on\_market\_mm VARCHAR (100),

median\_days\_on\_market\_mm\_day VARCHAR (100),

median\_days\_on\_market\_yy VARCHAR (100),

median\_days\_on\_market\_yy\_day VARCHAR (100),

median\_days\_on\_market\_vs\_us VARCHAR (100),

ldpviews\_per\_property\_mm VARCHAR (100),

ldpviews\_per\_property\_yy VARCHAR (100),

ldpviews\_per\_property\_vs\_us VARCHAR (100),

median\_listing\_price\_mm VARCHAR (100),

median\_listing\_price\_yy VARCHAR (100),

median\_listing\_price VARCHAR (100),

median\_listing\_price\_vs\_us VARCHAR (100)NOT NULL,

quality\_flag VARCHAR (100) NOT NULL,

year\_y VARCHAR (100) NOT NULL

);

ALTER TABLE hotness\_2017 ADD CONSTRAINT fk\_hotness\_2017 \_\_cbsa\_code Foreign KEY(cbsa\_code)

REFERENCES aqi2006topresent (cbsa\_code);

ALTER TABLE hotness\_2018 ADD CONSTRAINT fk\_hotness\_2018 \_\_cbsa\_code Foreign KEY(cbsa\_code)

REFERENCES aqi2006topresent (cbsa\_code);

ALTER TABLE hotness\_2019 ADD CONSTRAINT fk\_hotness\_2019 \_\_cbsa\_code Foreign KEY(cbsa\_code)

REFERENCES aqi2006topresent (cbsa\_code);

ALTER TABLE hotness\_2020 ADD CONSTRAINT fk\_hotness\_2020 \_\_cbsa\_code Foreign KEY(cbsa\_code)

REFERENCES aqi2006topresent (cbsa\_code)

);