SQL CODE:

CREATE DATABASE crimestats;

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CREATE TABLE population (

popID varchar(8),

abbState varchar(2),

annual varchar(4),

population bigint,

CONSTRAINT pop\_key PRIMARY KEY (popID)

);

COPY population

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(00)Population.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE assault (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT assault\_crime\_key PRIMARY KEY (crimeID)

);

COPY assault

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(05)Assault.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE burglary (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT burglary\_crime\_key PRIMARY KEY (crimeID)

);

COPY burglary

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(06)Burglary.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE cybercrime (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT cybercrime\_crime\_key PRIMARY KEY (crimeID)

);

COPY cybercrime

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(11)Cyber\_Crimes.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE larceny (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT larceny\_crime\_key PRIMARY KEY (crimeID)

);

COPY larceny

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(07)Larceny.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE legacy\_rape (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT lrape\_crime\_key PRIMARY KEY (crimeID)

);

COPY legacy\_rape

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(02)Legacy\_Rape.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE motor\_vehicle\_theft (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT mvt\_crime\_key PRIMARY KEY (crimeID)

);

COPY motor\_vehicle\_theft

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(08)Motor\_Vehicle\_Theft.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE murder (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT murder\_crime\_key PRIMARY KEY (crimeID)

);

COPY murder

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(01)Murder.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE property\_crime\_total (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT pct\_crime\_key PRIMARY KEY (crimeID)

);

COPY property\_crime\_total

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(10)Property\_Crime\_Total.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE revised\_rape (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT rrape\_crime\_key PRIMARY KEY (crimeID)

);

COPY revised\_rape

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(03)Revised\_Rape.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE robbery (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT robbery\_crime\_key PRIMARY KEY (crimeID)

);

COPY robbery

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(04)Robbery.csv’

WITH (FORMAT CSV, HEADER);

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CREATE TABLE violent\_crime\_total (

crimeID varchar(8),

crime\_count bigint,

crime\_ratio real,

popID varchar(8) REFERENCES population (popID),

CONSTRAINT vct\_crime\_key PRIMARY KEY (crimeID)

);

COPY violent\_crime\_total

FROM ‘E:\MARCUS\_4GB\CS472 Database Management Class Project\CSV files\(09)Violent\_Crime\_Total.csv’

WITH (FORMAT CSV, HEADER);

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