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CTEC 298

Professor Bemley

Six Plots with descriptions

Chart, line chart

Description automatically generated

In this line graph the title is San Diego Arrest. The data is consisted of the number of stops that occurred within the two races. The green line represents black, and the light blue line represents white. The x axis is the age of the civilians the y axis is the number of stops that occurred. As you can see when it comes to 20 years old white people were pulled over more.

Graphical user interface, text, application

Description automatically generated

In this bar graph the title is San Diego Arrest. The data is consisted of the number of stops that occurred within the two races. The green bar represents white, and the orange bar represents white. The x axis is the age of the civilians the y axis is the number of stops that occurred. As you can see when it comes to 20 years old black people were pulled over more.

Graphical user interface, text, application

Description automatically generated

In this histogram graph the title is San Diego Arrest. The data is consisted of the number of stops that occurred within the two races. The green line represents black, and the light blue line represents white. The x axis is the age of the civilians the y axis is the number of stops that occurred. As you can see when it comes to 40 years were pulled over more between the two races.

Graphical user interface

Description automatically generated

In this scatter plot graph the data is consisted of the number of stops that occurred within the two races. The x axis is the age of the civilians the y axis is the number of stops that occurred. As you can see when it comes to 20 and 45 years was the one that pulled over the most.

Graphical user interface, application

Description automatically generated

In this stack plot graph the data is consisted of the number of stops that occurred within 4 of the races in the dataset. The x axis is the age of the civilians that range from 10-50 the y axis is the number of stops that occurred. As you can see when it comes to 40 years was the one that pulled over the most in blacks, white, Hispanic, and Asian.

Graphical user interface, application

Description automatically generated

In this pie graph the data is consisted of the number of stops that occurred within four races. As you can see the Hispanic race has the highest percentage.