

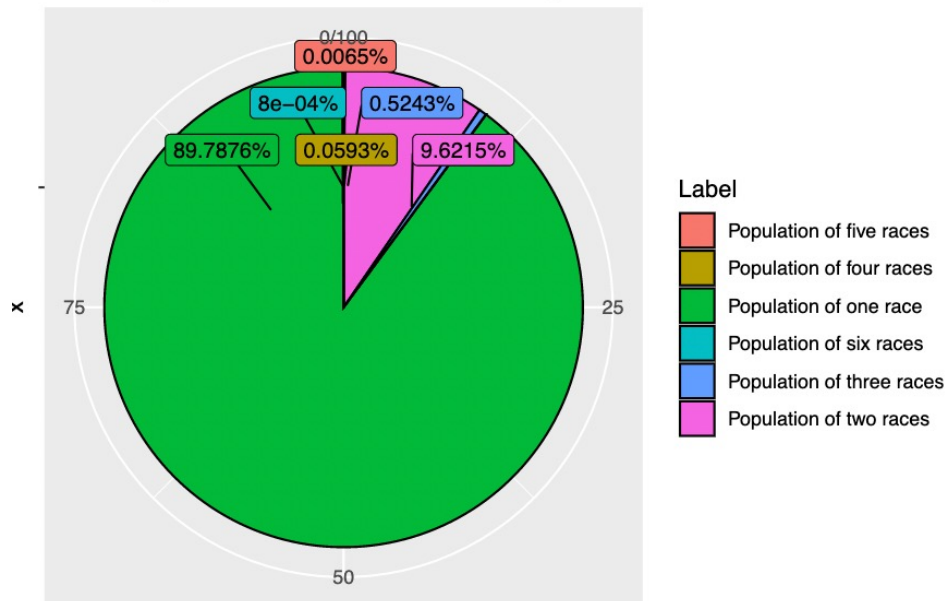
United States Race Population Analysis

Tool: Rstudio

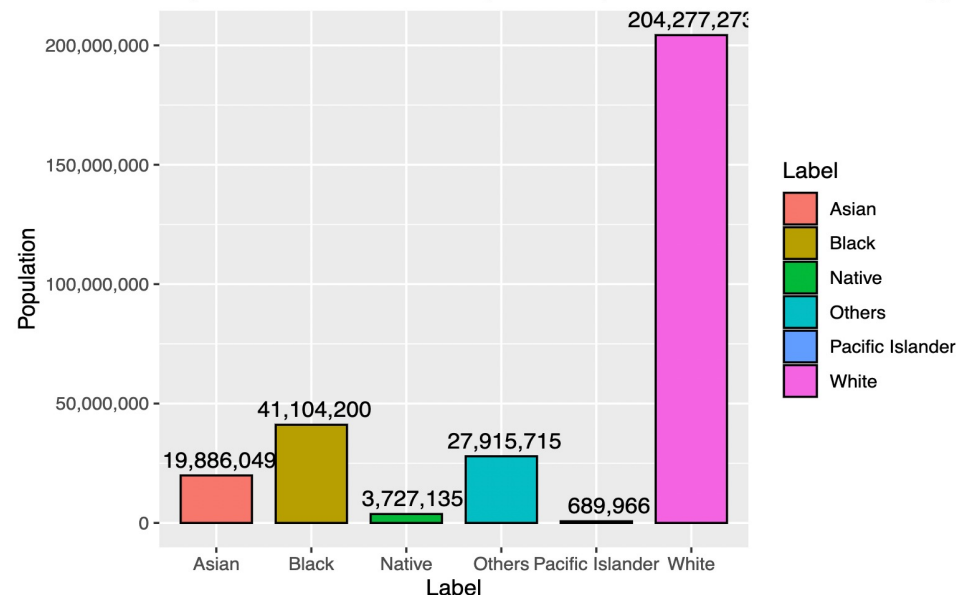
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Data Source: <https://data.census.gov/table?q=United+States>

Percentage Of Different Race Counts Population



Population Of Each Races (Inside Population Of One Race Group)



The dataset we used contains the population of each race counts. We have population of one to six races. And inside each race count population, the dataset also offer the population data of each specific races such as white, black, or Asian for population of one race. And for the population of two races, the dataset contains for example white and black, white and Asian, etc. This dataset is very good to analyze the total population of each races or the races proportion.

The pie plot shows the distribution of each race counts (population of one race, population of two races, ..., population of six races). Obviously, population of one race takes the majority. Nearly 90% people in United States only have one race. Also, population of two races are also popular because it takes up to 9.62% of total United States population. Therefore, population of 1 or 2 races have taken up to 99% of the population of United States, and the rest races counts (population of 3, 4, 5, 6 races) have only taken up no more than 1% of the population of United States.

The bar plot shows the population of each races inside population of one race group. In the previous pie chart, we can see that nearly 90% people in United States only have one race. And we made this bar chart now to analyze the specific races populations inside the one race population group. We have Asian, Black, Native American, Pacific Islander, white, and other races. We can clearly see that white race has the most populations inside the one race group because the bar of white race is the highest. We have nearly 204 million white race population in United States (people with 2+ races not counted). And black people and other races takes the second and third majority, and they have 41 million population and 27 million population, respectively. Pacific Islander and Native Americans are the last 2 largest races of population. Pacific Island only has 0.69 million popularity and Native Americans only has 3.73 million population. Therefore, the most popular race group is white. And the least popular race groups are Pacific Islander and Native American. It's very significant to analyze the population races composition because it could help us to adjust policy to increase one race group proportion or decrease the proportion, to make the society healthier to grow.