

Data Vizualization Sample

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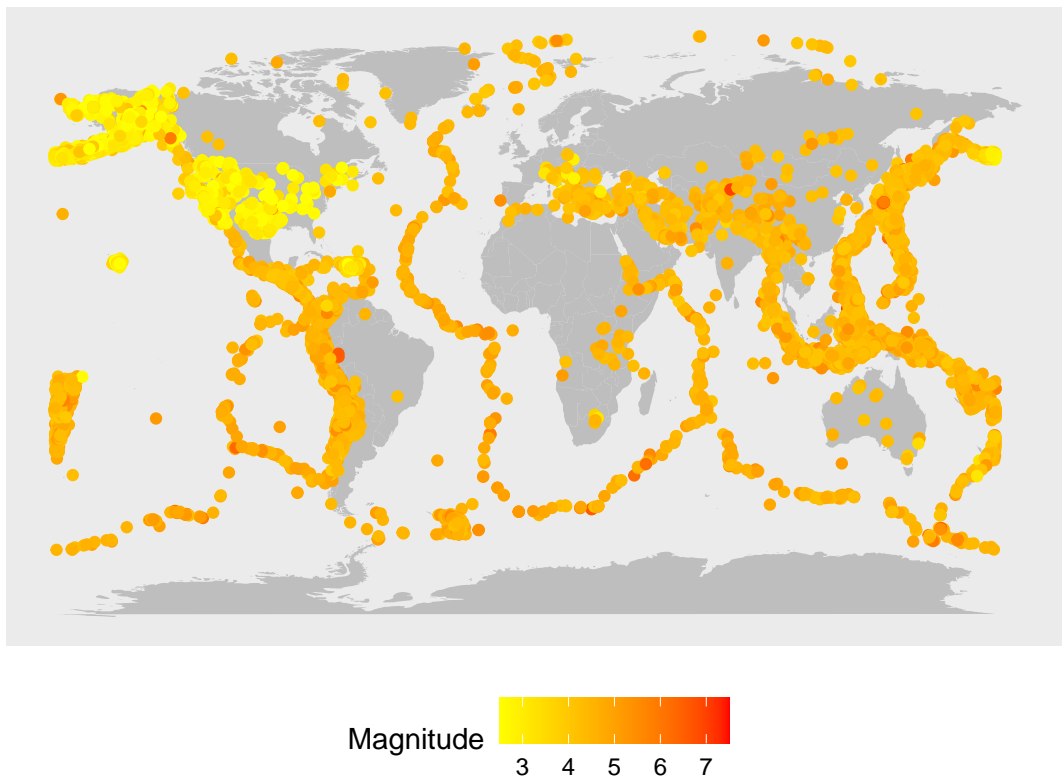
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This document shows some extents made possible with the help of R programming in data visualization.

Showing Location of Earthquakes around the World.

The dots represent the colors, while the colors represent the magnitude of the earthquakes; the redder an earthquake is, the greater it's magnitude.

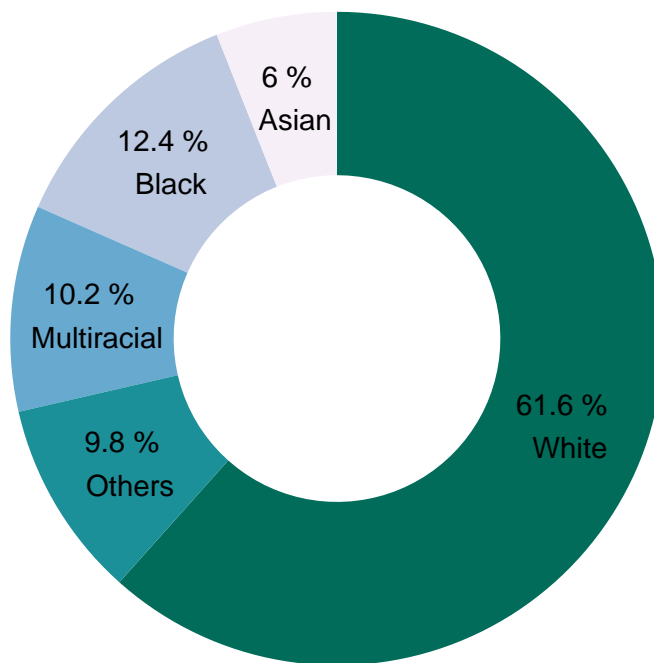
Earthquakes around the World in 2024 (Jan to Sep)



Showing Proportion of People on a Donut Chart

This is a nicer alternative to Pie Chart, both showing percentage or part of whole.

Races among US Population



The plot reveals that most people in USA belong to White race, Black people come second among other. The Asians constitute least number of people.

Producing Bar Diagram Using Web Data

Now we use data from the internet to make our plots. We get the data on most goal scorers in soccer by country from Wikipedia. The function `html_table()` from `rvest` makes the task very effortless.

Top Goal Scorers by Country

