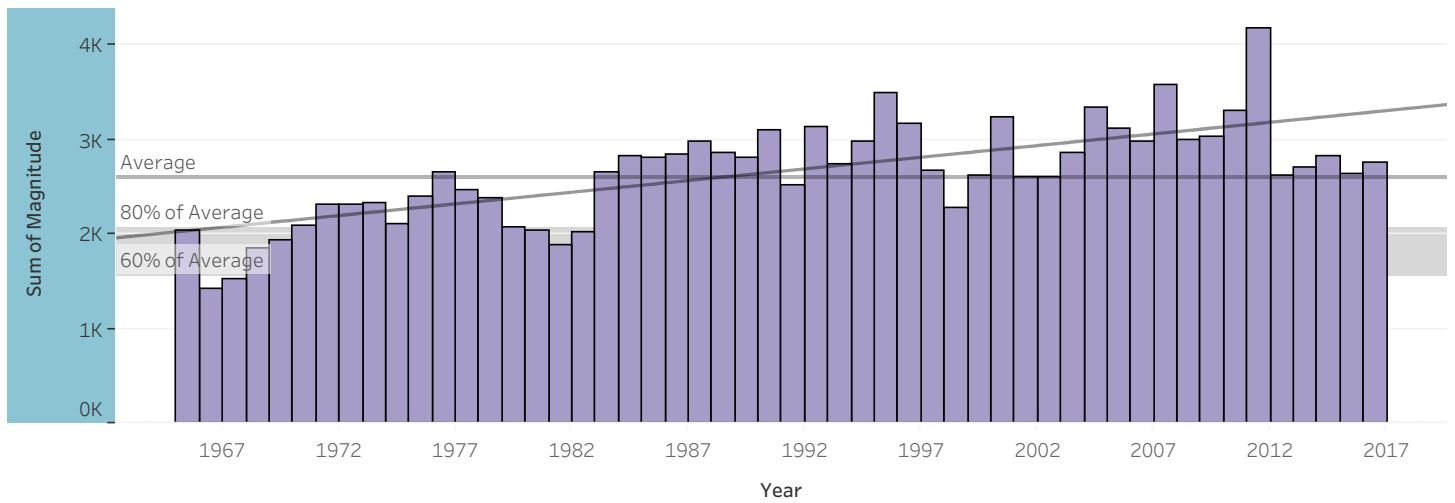
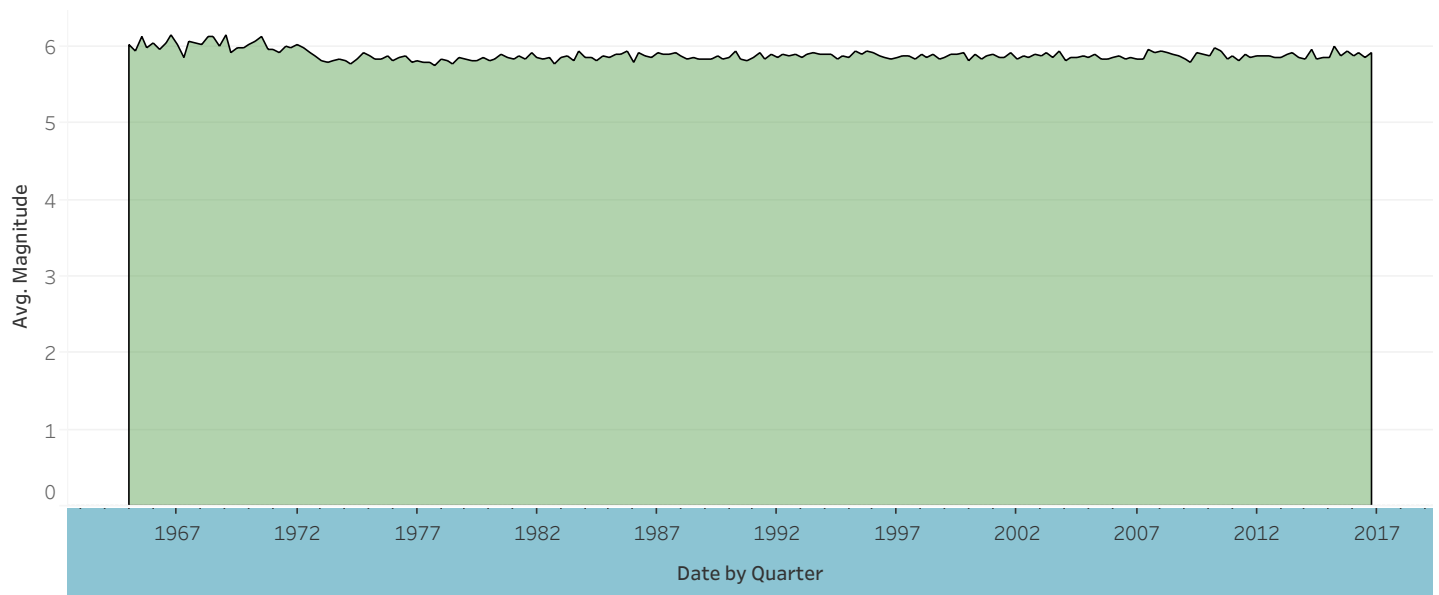


## Earthquake Magnitude by Quarterly Date

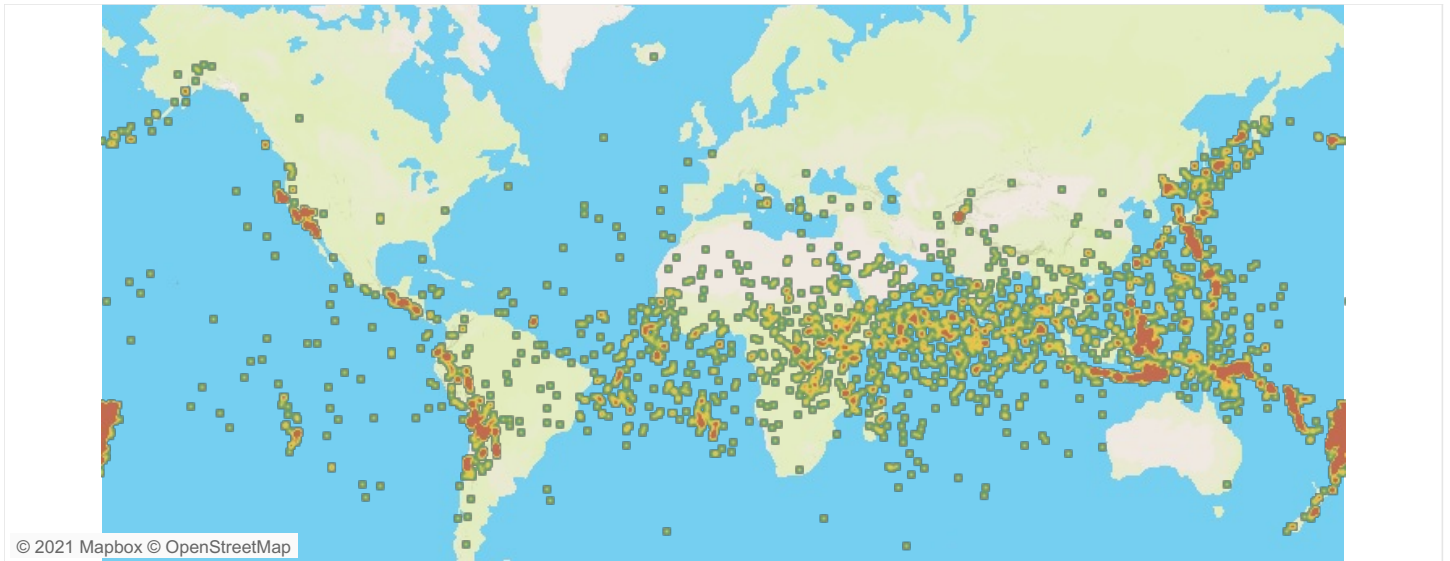


The plot of sum of magnitude for quarterly dates. The view is filtered on quarterly dates. The p-value is  $<.0001$ . The R-squared is 51%.

## Earthquake & Tectonic Plate Trend

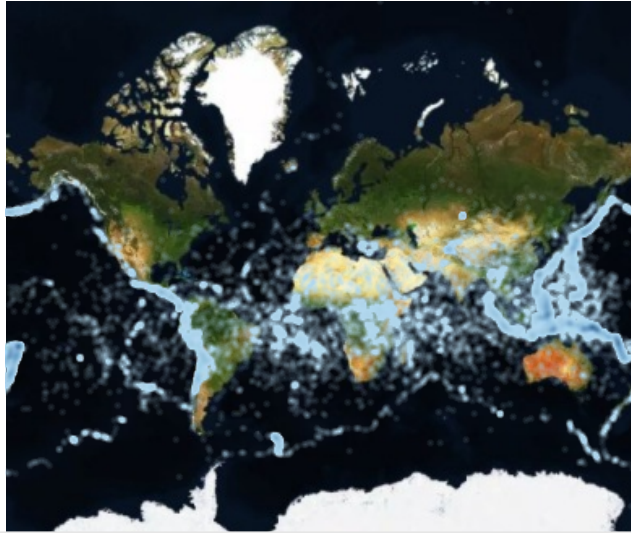


## Earthquake Magnitude & Depth in different Locations



Map based on average of Longitude and average of Latitude.. We also observe the depth per event of earthquake.

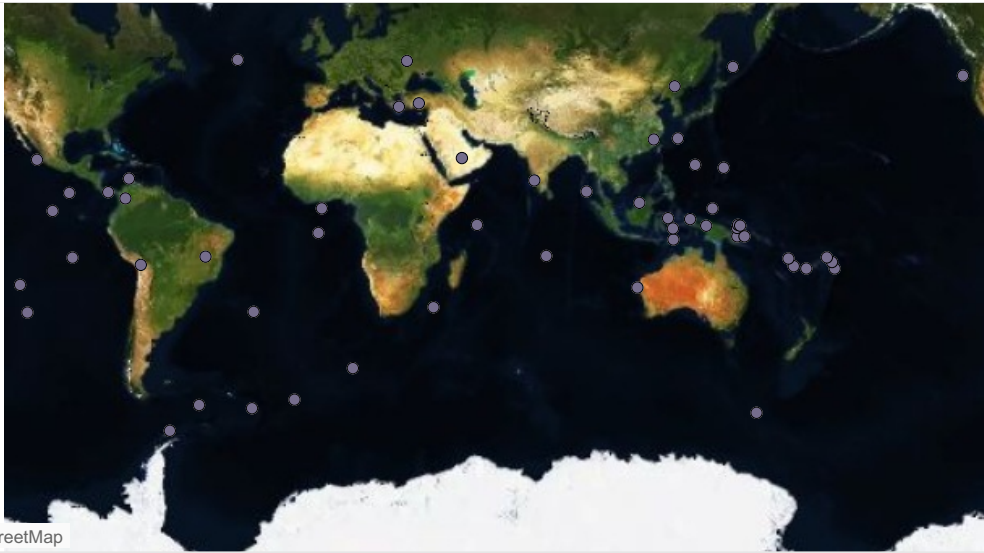
## Sum of Magnitude Per Average Location



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Map based on average of both longitude and latitude. Furthermore, this map displays details by dates and magnitude of each earthquakes.

## Tectonic Plate Names & Count by Location



Map based on average of both longitude and latitude. Details are shown for number of plates per area and their names.