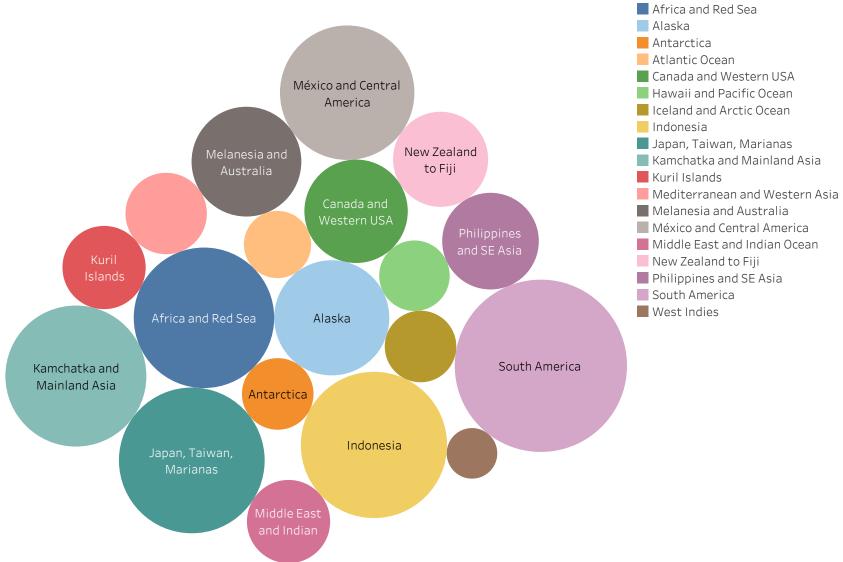
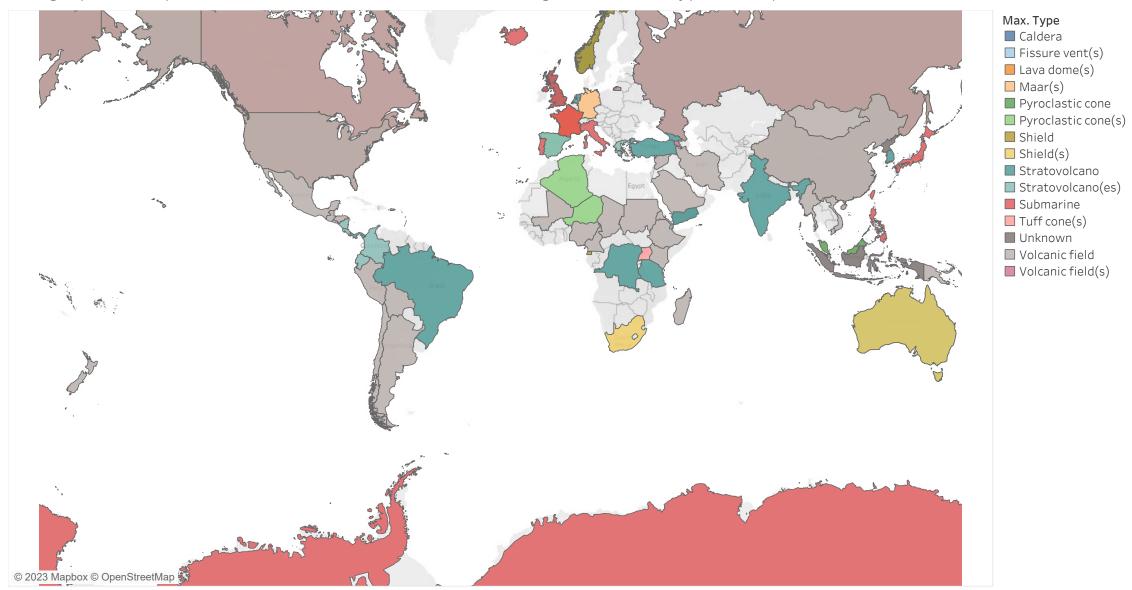
Total number of types of eruptions that occured in a particular



Region. Color shows details about Region. Size shows count of Type. The marks are labeled by Region.

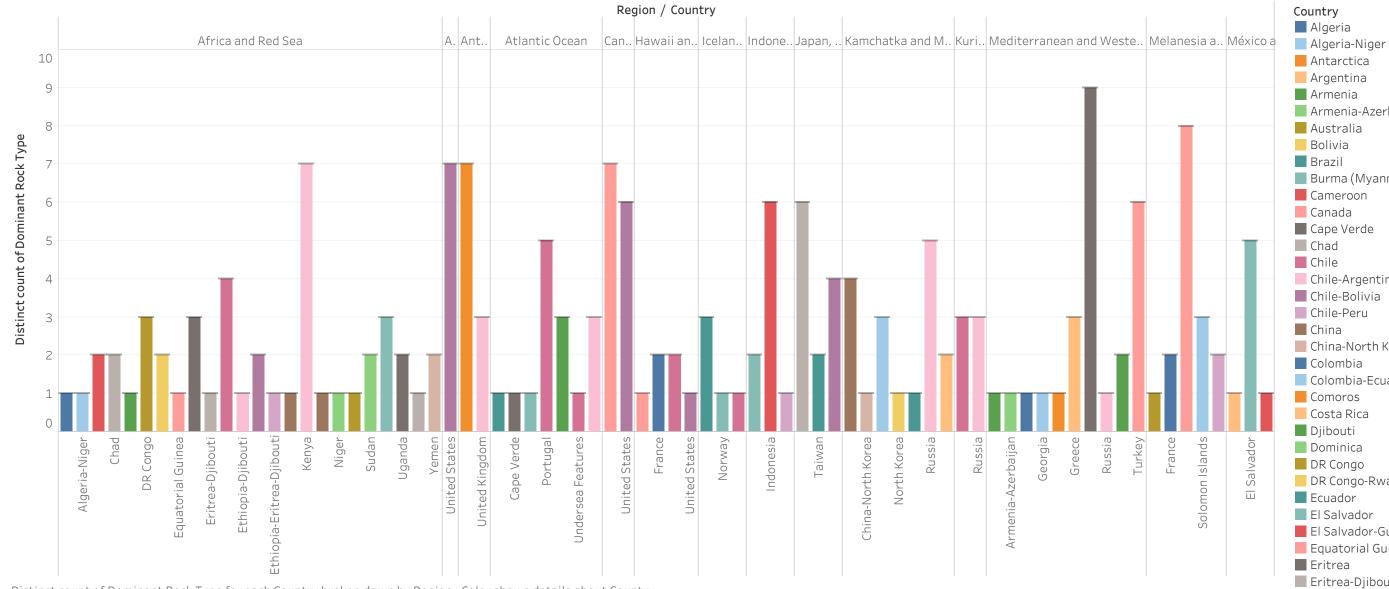


Geographical Representation of the countries and the region with the type of eruptio that occured there



Map based on Longitude (generated) and Latitude (generated). Color shows details about maximum of Type. Details are shown for Country and Region.

Relation between the Countries in a region to the Dominant Rock Type

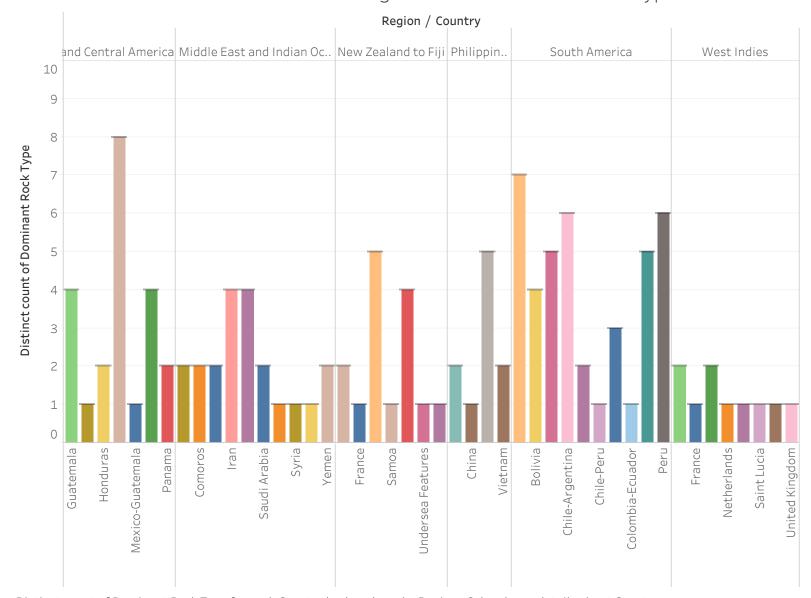


Distinct count of Dominant Rock Type for each Country broken down by Region. Color shows details about Country.

Antarctica Argentina Armenia Armenia-Azerbaijan Australia Bolivia Brazil Burma (Myanmar) Cameroon Canada Cape Verde Chad Chile Chile-Argentina Chile-Bolivia Chile-Peru China China-North Korea Colombia Colombia-Ecuador Comoros Costa Rica Djibouti Dominica DR Congo DR Congo-Rwanda Ecuador El Salvador ■ El Salvador-Guatemala Equatorial Guinea Eritrea Eritrea-Djibouti Ethiopia Ethiopia-Djibouti Ethiopia-Eritrea Ethiopia-Eritrea-Djibouti Ethiopia-Kenya Fiji France Georgia Germany Greece Grenada Guatemala Guatemala-El Salvador Honduras Iceland India Indonesia Iran Italy Japan ■ Japan - administered by Russia Kenya Madagascar Malaysia

Algeria

Relation between the Countries in a region to the Dominant Rock Type

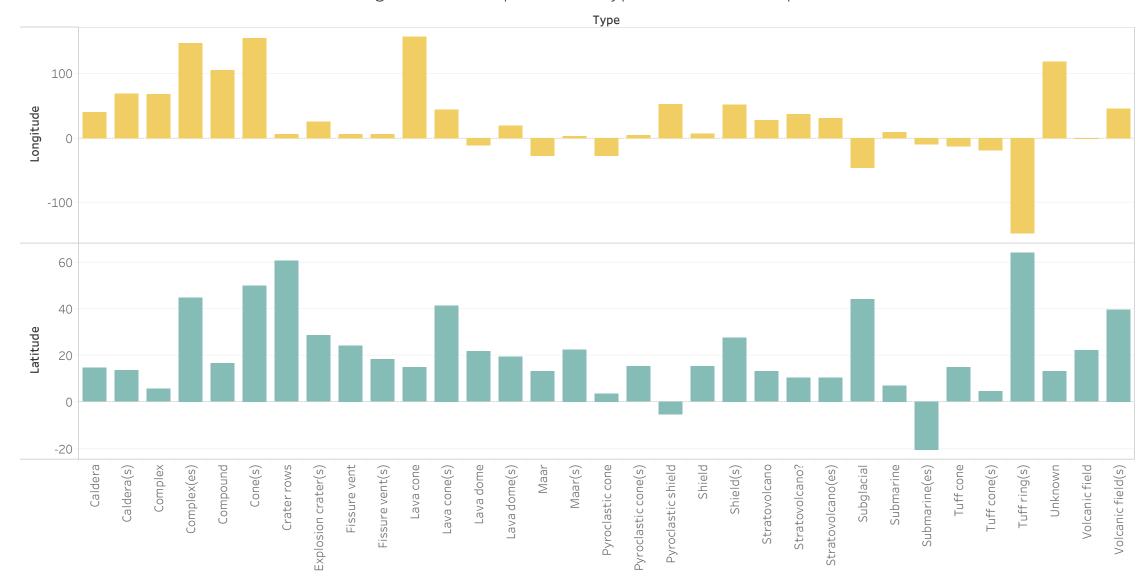


Distinct count of Dominant Rock Type for each Country broken down by Region. Color shows details about Country.

Country Algeria Algeria-Niger Antarctica Argentina Armenia Armenia-Azerbaijan Australia Bolivia Brazil Burma (Myanmar) Cameroon Canada Cape Verde Chad Chile Chile-Argentina Chile-Bolivia Chile-Peru China China-North Korea Colombia Colombia-Ecuador Comoros Costa Rica Djibouti Dominica DR Congo DR Congo-Rwanda Ecuador El Salvador El Salvador-Guatemala Equatorial Guinea Eritrea Eritrea-Djibouti Ethiopia Ethiopia-Djibouti Ethiopia-Eritrea Ethiopia-Eritrea-Djibouti Ethiopia-Kenya Fiji France Georgia Germany Greece Grenada Guatemala Guatemala-El Salvador Honduras Iceland India Indonesia Iran Italy Japan Japan - administered by Russia Kenya

MadagascarMalaysia

Relation between the Latitue and Longitube with a particular type of Volcanic eruption



Average of Longitude and average of Latitude for each Type.

Tectonic Setting & Number of Eruptions



Tectonic Setting (color). The data is filtered on Name, which keeps 1,478 of 1,478 members. The view is filtered on Tectonic Setting, which excludes Null and Unknown.

Tectonic Setting

- Intraplate / Continental Crust (>25 km)
- Intraplate / Intermediate Crust (15-25 km)
- Intraplate / Oceanic Crust (< 15 km)
- Rift Zone / Continental Crust (>25 km)
- Rift Zone / Intermediate Crust (15-25 km)
- Rift Zone / Oceanic Crust (< 15 km)
- Subduction Zone / Continental Crust (>25 km)
- Subduction Zone / Crust Thickness Unknown
- Subduction Zone / Intermediate Crust (15-25 km)
- Subduction Zone / Oceanic Crust (< 15 km)

The biggest volcano eruptions - brief history

This visualization demonstrates the total number of eruptions that occured in a particular region of the world. It also highlights the count of distinct types of eruptions out of the total in that region.

With this geographical graph, one can identify that which country belongs to which region and can also explain that which type of Volcanic eruption was faced at the maximum and miminum number o..

The eruption of any volcano depends on the rock type in t..



Here, we can say that "South America" has faced the largest numbers of eruptions and the least by "West Indies"

Region

Africa and Red S..

Alaska

Antarctica

Atlantic Ocean

Canada and Wes..

Hawaii and Pacif..

Iceland and Arcti..

Indonesia

Japan, Taiwan, ...

Kamchatka and ..

Kuril Islands

Mediterranean a..

Melanesia and A.. México and Cent..

Middle East and ..

New Zealand to ..

Philippines and S..

South America

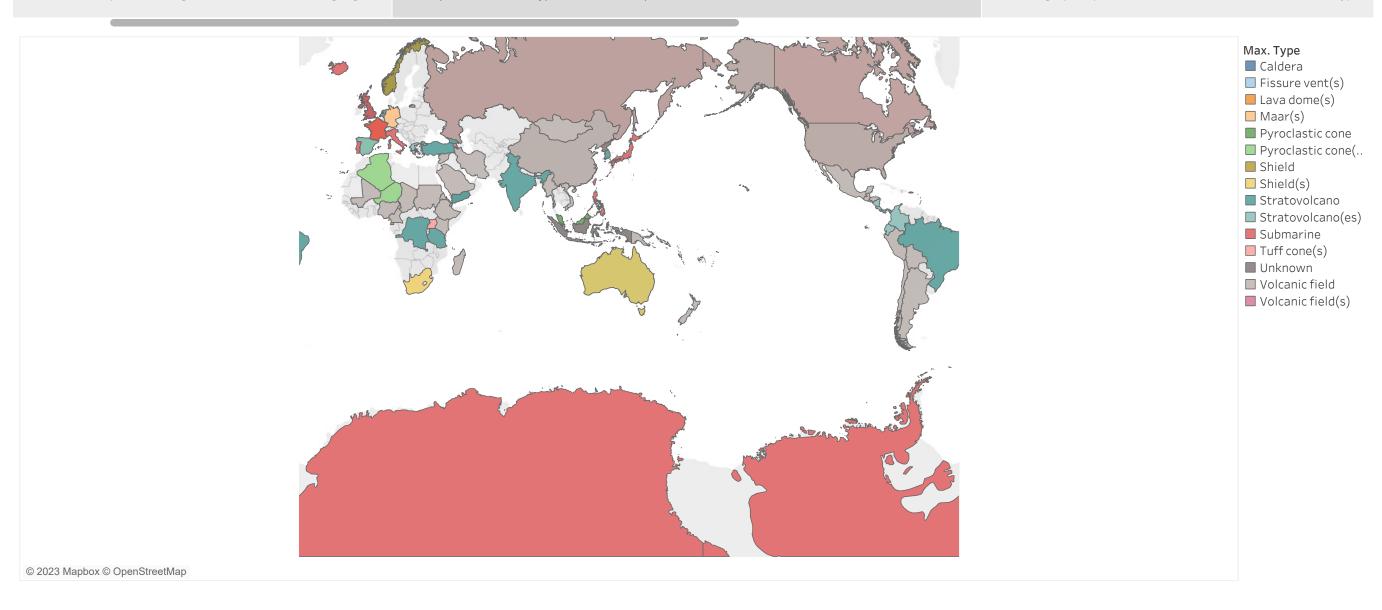
West Indies

The biggest volcano eruptions – brief history

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With this geographical graph, one can identify that which country belongs to which region and can also explain that which type of Volcanic eruption was faced at the maximum and miminum number o...

The eruption of any volcano depends on the rock type in that region. Here this graph explains the Maximum of the Dominant Rock Types..



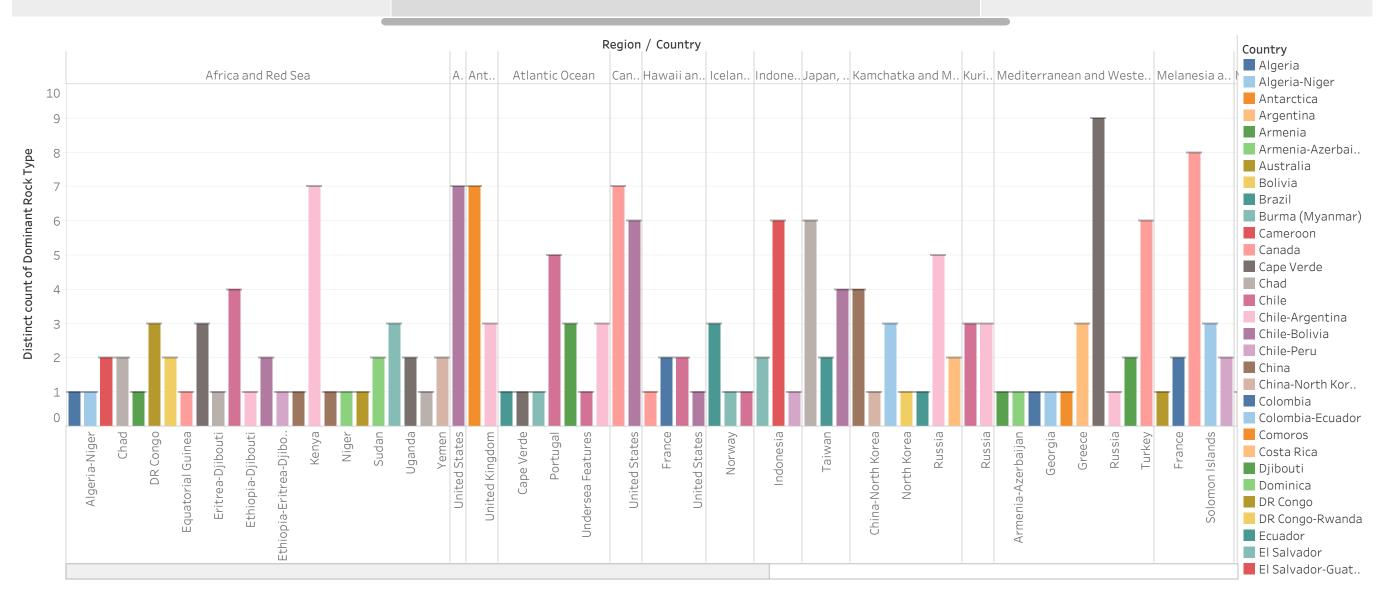
The biggest volcano eruptions - brief history

belongs to which region and can also explain that which type of ..

With this geographical graph, one can identify that which country

The eruption of any volcano depends on the rock type in that region. Here this graph explains the Maximum of the Dominant Rock Types present in a country belonging to a particular region.

This graph shows the Average of Latitudinal and Longitudinal values for each type of volcanic eruptions.

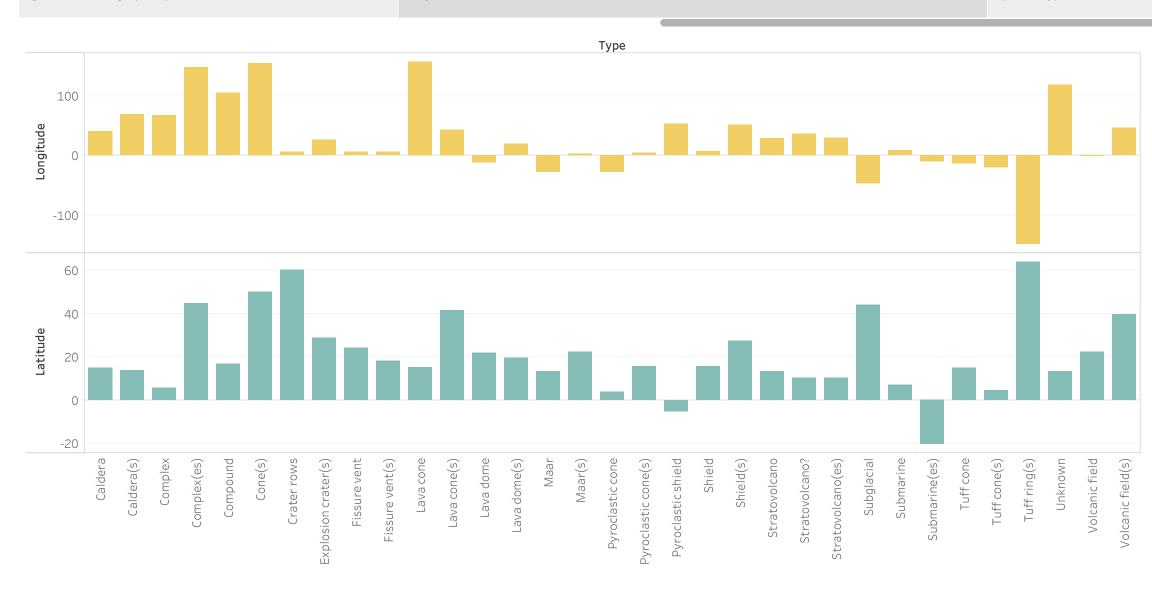


The biggest volcano eruptions – brief history

The eruption of any volcano depends on the rock type in that region. Here this graph explains the Maximum of the Dominant ...

This graph shows the Average of Latitudinal and Longitudinal values for each type of volcanic eruptions.

A pie chart is used to represent the number of eruptions caused a specific type of Tectonic settings. Since Tectonic plates settings is ..



The biggest volcano eruptions – brief history

The eruption of any volcano

depends on the rock type in t..

eruptions.

This graph shows the Average of Latitudinal and Longitudinal values for each type of volcanic eruptions.

A pie chart is used to represent the number of eruptions caused a specific type of Tectonic settings. Since Tectonic plates settings is responsible of various geographical calamities, hence calculating w..



Tectonic Setting

■ Intraplate / Cont..

Intraplate / Inter..

Intraplate / Ocea..

Rift Zone / Conti..

Rift Zone / Inter..

Rift Zone / Ocean..

Subduction Zone ..

Subduction Zone ..

Subduction Zone ..

Subduction Zone ..

The tectonic plates settings is one of the most common types of reasons of Volcanic eruptions. Therefore, examining which type of setting causes how many eruptions is an important aspect to calculate.