

VOLCANIC ERUPTIONS: INSIGHTS AND ANALYSIS

A DATA-DRIVEN OVERVIEW OF GLOBAL VOLCANIC ACTIVITY

ERUPTION STATISTICS

Top Insights:

559

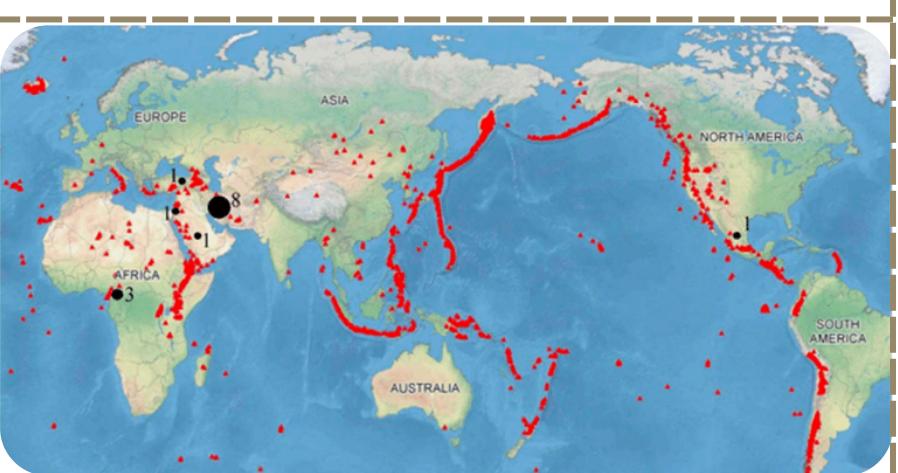
volcanoes in the

Northern Hemisphere

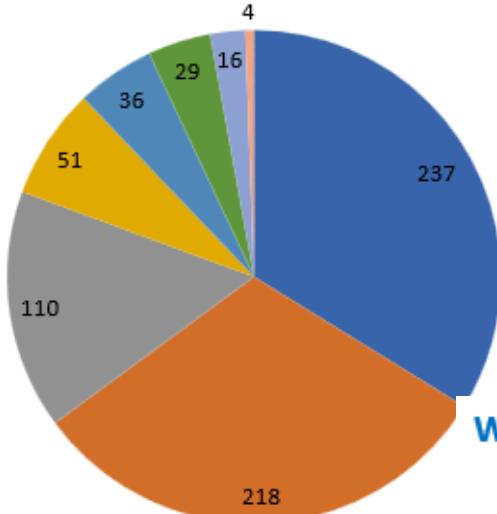
317

volcanoes in the

Southern Hemisphere



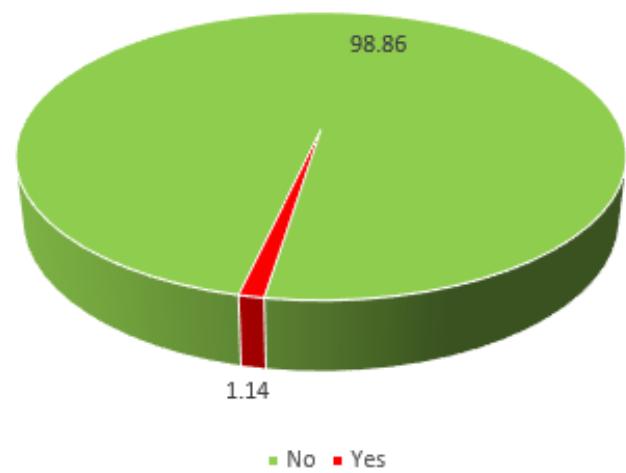
VEI Distribution



VOLCANIC EXPLOSIVITY INDEX (VEI):

The Volcanic Explosivity Index (VEI) is a scale that measures the explosiveness of volcanic eruptions. It ranges from VEI-0 (non-explosive) to VEI-8 (cataclysmic). The higher the VEI, the more significant and destructive the eruption.

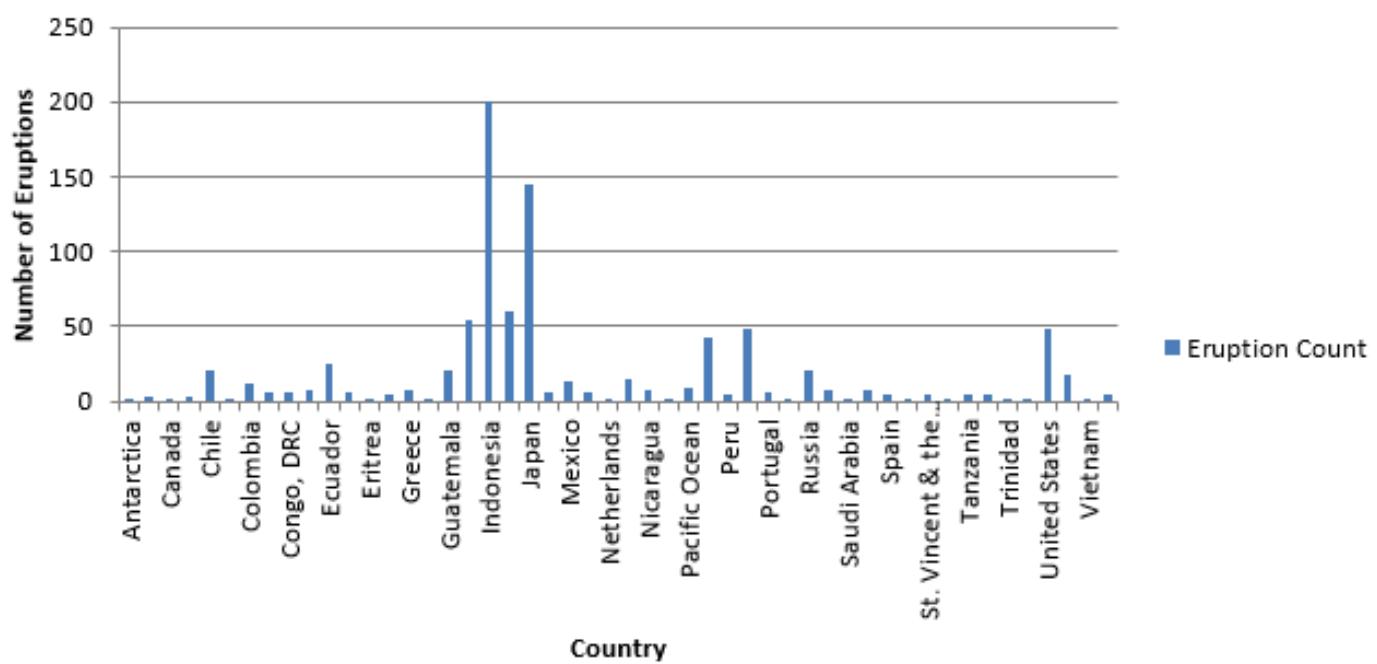
What percentage of eruptions had missing people?



ERUPTION IMPACT:

The pie chart showing 98.86% had no missing persons, 1.14% had missing persons.

Eruptions by Country



How many eruptions occurred in each country?

INTERESTING FACTS

1. Did you know? The largest active volcano in the world is Mauna Loa, located in Hawaii

2. Volcanoes are responsible for creating new land