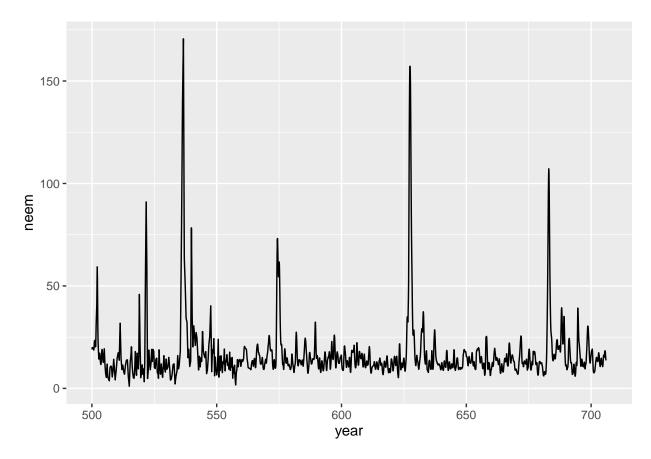
## Rough Draft

```
library(here)
library(ggplot2)
library(tidyverse)
library(readxl)
library(dplyr)
knitr::opts_chunk$set(echo = FALSE, tidy = TRUE)
```

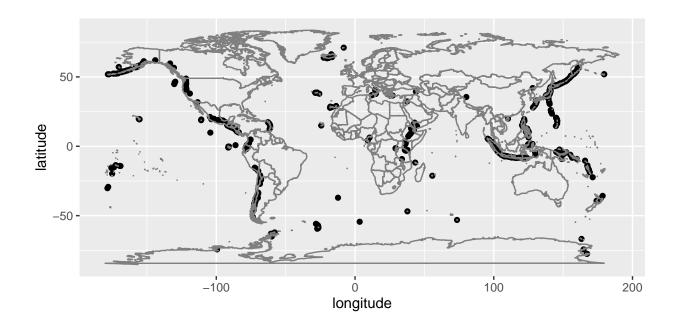
Question 1: To what extent does a volcano eruption impact the atmosphere?

## Warning: Removed 290 rows containing missing values (geom\_path).



Question 2: Are there any areas currently at risk from volcano eruptions?

## Adding missing grouping variables: 'volcano\_name', 'volcano\_number'



Question 3: What volcano has erupted the most often?

## 'summarise()' regrouping output by 'volcano\_number' (override with '.groups' argument)

```
##
   # A tibble: 10 x 3
##
      volcano_number volcano_name
                                              total
##
               <int> <fct>
                                              <int>
              211060 Etna
##
    1
                                                241
##
    2
              233020 Fournaise, Piton de la
                                                194
##
              282110 Asosan
                                                186
##
    4
              357120 Villarrica
                                                164
##
    5
              283110 Asamayama
                                                147
              372030 Katla
                                                132
##
    6
              300260 Klyuchevskoy
                                                111
##
    7
              263250 Merapi
                                                110
##
##
    9
              332020 Mauna Loa
                                                110
## 10
              284010 Izu-Oshima
                                                108
```