Load libraries

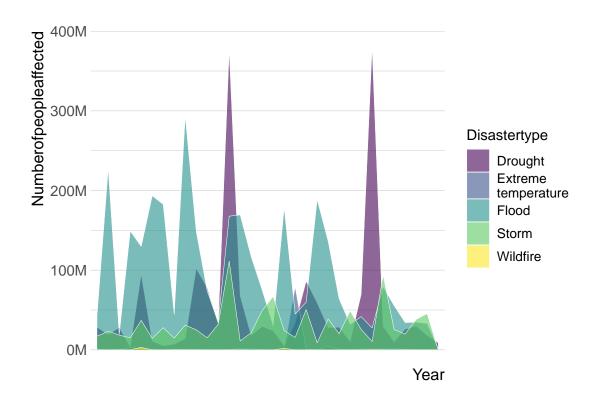
First, we need to load the following libraries:

```
library(here)
library(readx1)
library(janitor)
library(dplyr)
library(stringr)
library(ggplot2)
library(hrbrthemes)
library(viridis)
library(scales)
library(extrafont)
loadfonts(device = "win")
```

Import dataset

Create visualization

```
em_dat %>%
    dplyr::select(-country, -iso) %>%
    dplyr::filter(as.numeric(year) >= 1990) %>%
    dplyr::group_by(year, disaster_type) %>%
    dplyr::summarise_all(funs(sum), na.rm = TRUE) %>%
    ggplot2::ggplot(aes(x = year, y = total_affected,
        fill = str wrap(disaster type, 15),
        group = disaster_type)) + ggplot2::geom_area(alpha = 0.6,
    size = 0.1, colour = "white", position = "identity") +
    viridis::scale fill viridis(name = "Disaster type",
        discrete = TRUE) + hrbrthemes::theme ipsum(base size = 11) +
    ggplot2::scale_y_continuous(labels = scales::unit_format(unit = "M",
        scale = 1e-06)) + ggplot2::ylab("Number of people affected") +
    ggplot2::scale_x_discrete(name = "Year",
        breaks = seq(1990, 2021, 5)) + ggplot2::theme(text = element_text(family = "Aria
    size = 11), axis.title.x = element_text(family = "Arial",
    size = 12), axis.title.y = element_text(family = "Arial",
    size = 12), legend.text = element text(family = "Arial",
    size = 10))
```



Export as an R script for future use

Only run this chunk manually once within the .Rmd file. It produces an error when knitting it as a whole because of chunk label duplicates. As of May 12, 2021, there hasn't been a viable solution to run the code below when as part of the knitting process.

Software used

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