LineChart

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Create a line chart with ggplot

```
# load required packages
library(ggplot2)
library(here)
library(dplyr)
```

First, we need to find the countries with an increase in maternal mortality from 2000 to 2017.

```
# import data
ac.dat <- read.csv(here("data", "analytical", "finaldata.csv"), header = TRUE)

# find countries with an increase in maternal mortality from 2000 to 2017
increase.country <- ac.dat |>
    dplyr::select(country_name, ISO, Year, MatMortality) |>
    dplyr::filter(Year < 2018) |>
    arrange(ISO, Year) |>
    group_by(ISO) |>
    mutate(diffmatmor = MatMortality - MatMortality[1L]) |>
    filter(Year == 2017 & diffmatmor > 0)

# filter the data for selected 13 countries
ac.dat.inc <- ac.dat |>
    filter(country_name %in% increase.country$country_name)
```

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