Life Exp Analysis

Mergen

2021-03-09

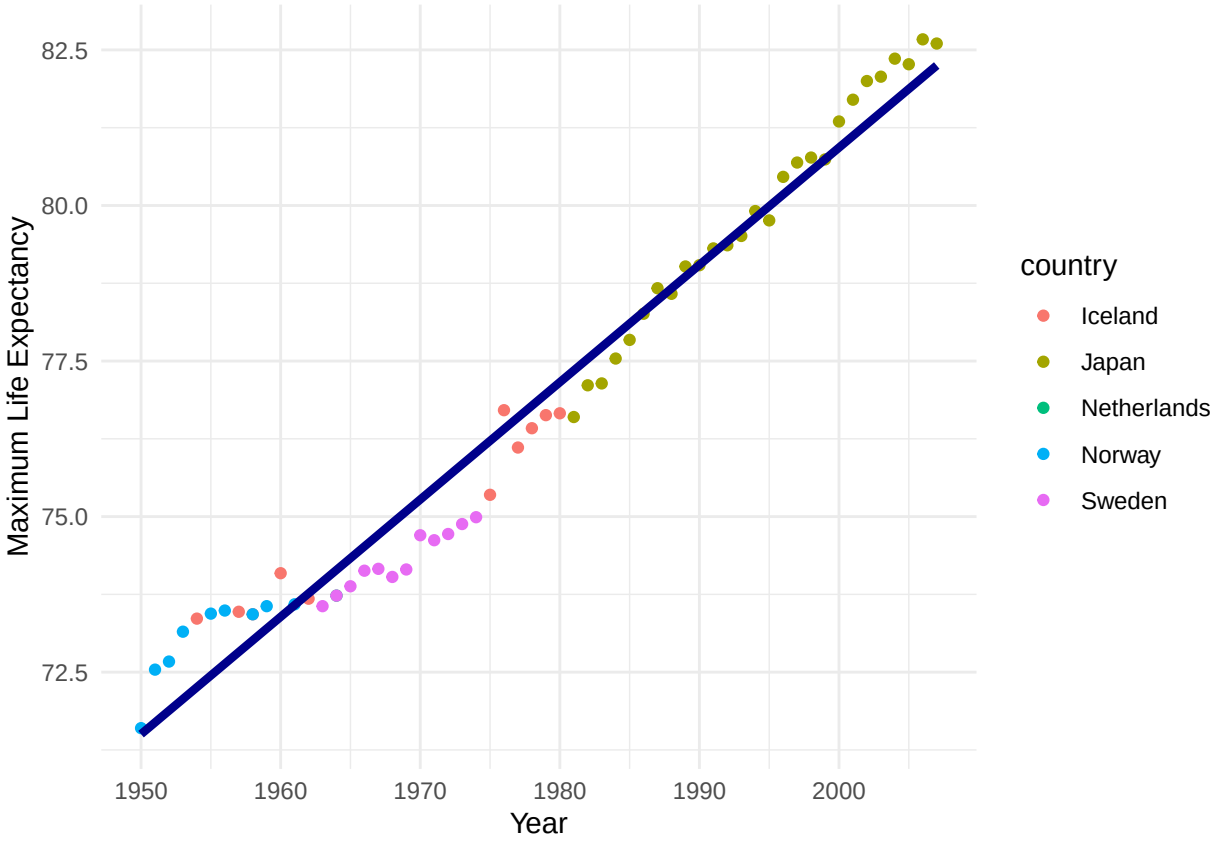
This portion of text entered per 6.4.1 Exercise instructions. The code is grouping the dataset by Year and Country to find the maximum life expectancy for each country in the given year.

```
gap <- gapminder_unfiltered

gap %>%
  group_by(year) %>%
  filter(lifeExp == max(lifeExp)) %>%
  select(year, country, lifeExp) %>%
  arrange(lifeExp) -> sumdat

ggplot(sumdat, mapping = aes(x = year, y = lifeExp, color = country)) +
  geom_point()+
  geom_smooth(method = "lm", se = FALSE, color = "darkblue", size = 1.5)+
  theme_minimal()+
  labs(x = "Year", y = "Maximum Life Expectancy")
```

```
## `geom_smooth()` using formula 'y ~ x'
```



Abstract

Here, I re-examine the analysis of Oeppen and Vaupel (2002).

Analysis

Very good analysis done here.