

Data visualization with ggplot2

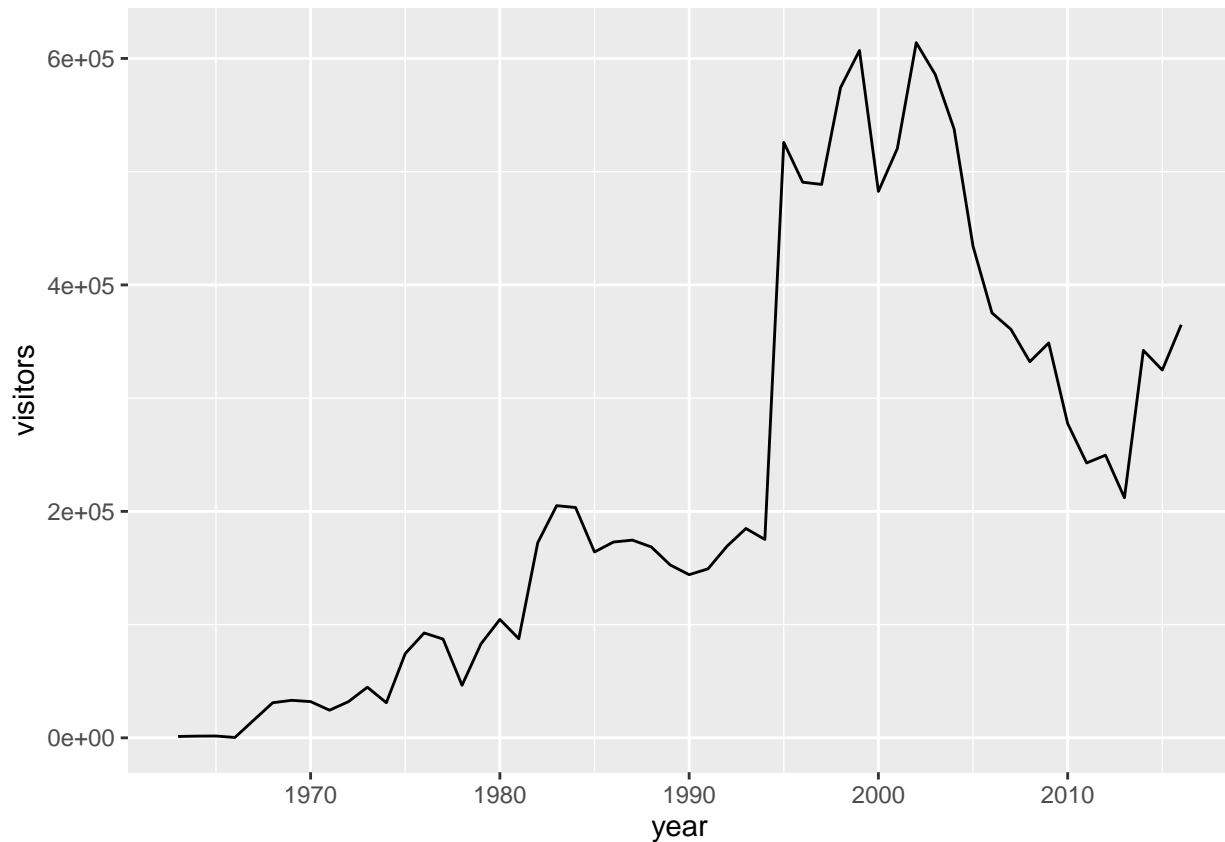
Mario

12/02/2022

```
ca_np <- read.csv(here("data", "ca_np.csv"))  
ci_np <- read.xlsx(here("data", "ci_np.xlsx"))
```

Our first plot

```
ggplot(data=ci_np, aes(x=year, y=visitors)) + geom_line()
```



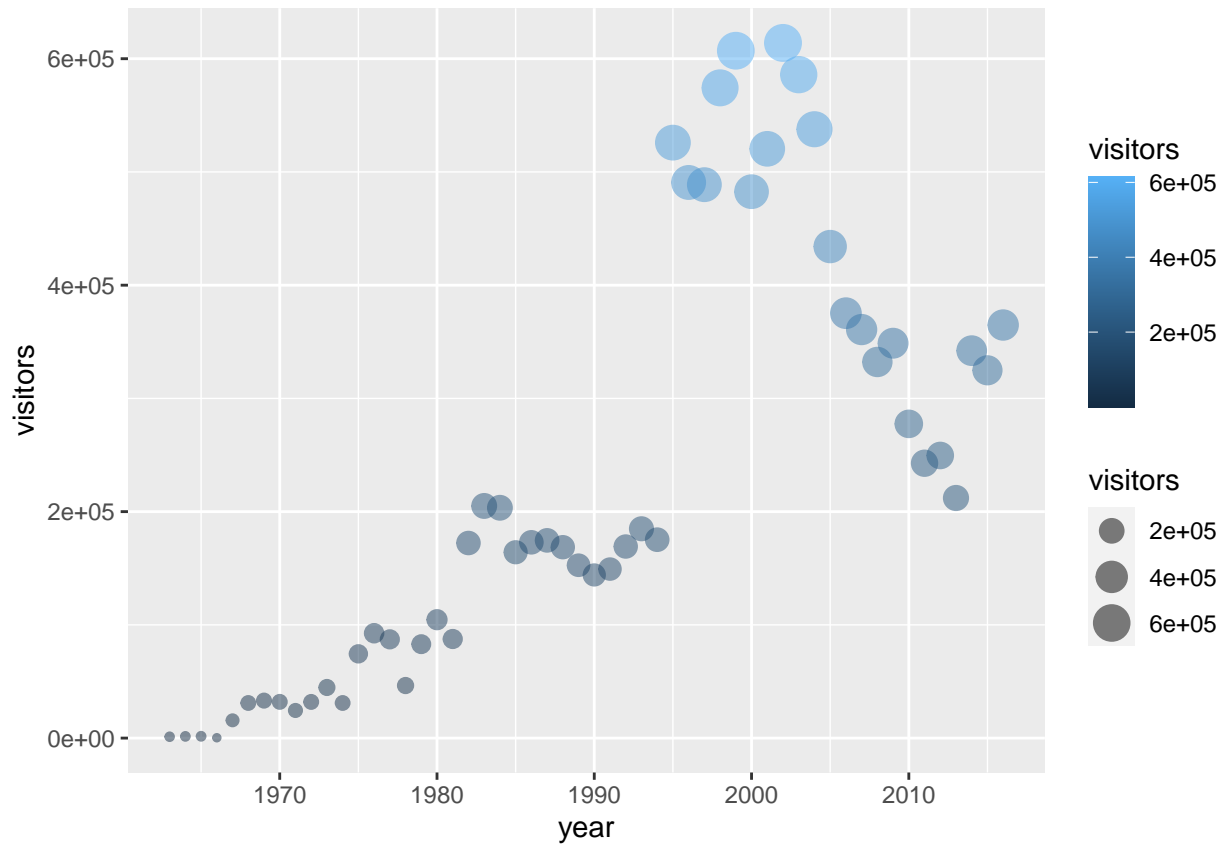
Our second plot b

```
ggplot(data=ci_np, aes(x=year, y=visitors)) +  
  geom_point(  
    aes(size=visitors,
```

```

    color=visitors),
    alpha=0.5
)

```

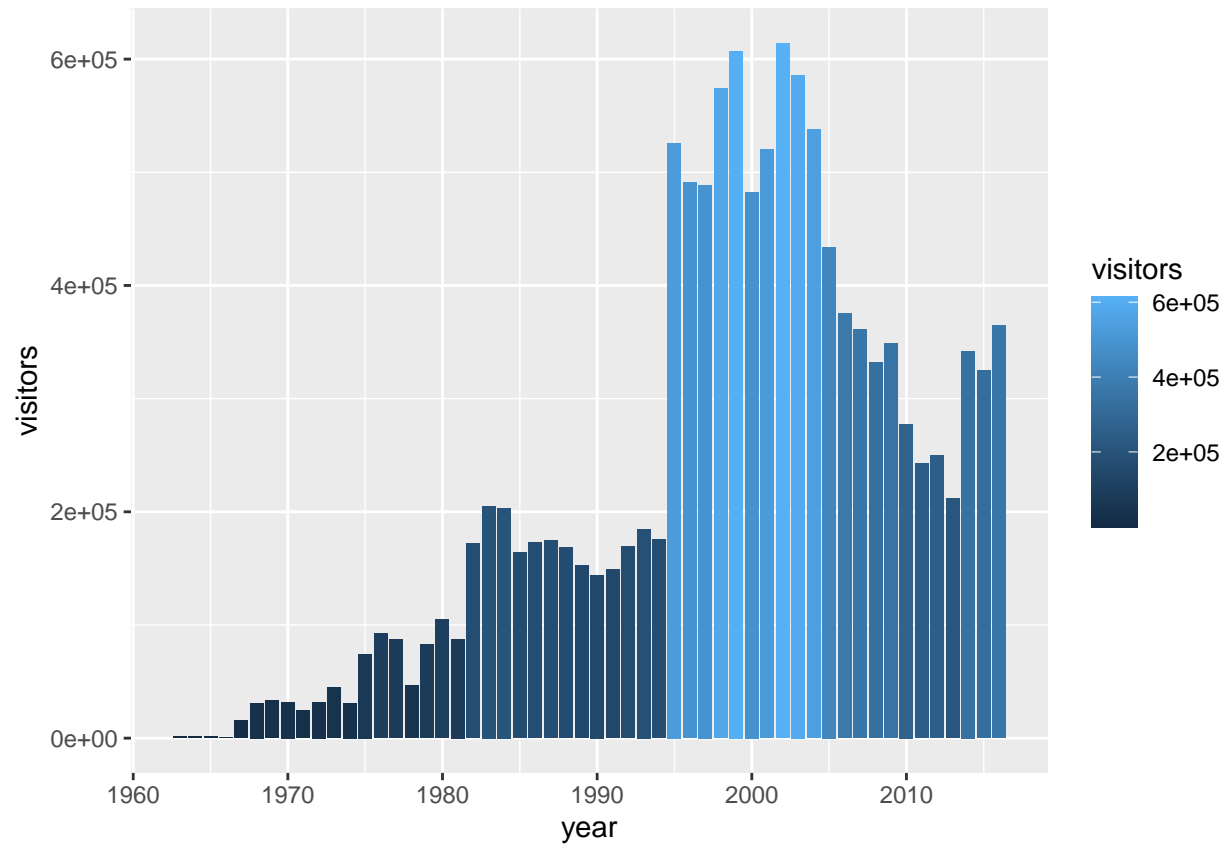


Our third plot

```

ggplot(data=ci_np, aes(x=year, y=visitors)) + geom_col(aes(fill=visitors))

```



Our fourth plot

```
ggplot(data=ci_np, aes(x=year, y=visitors)) + geom_area()
```

