

# Pakistan GDP analysis

Khubaib

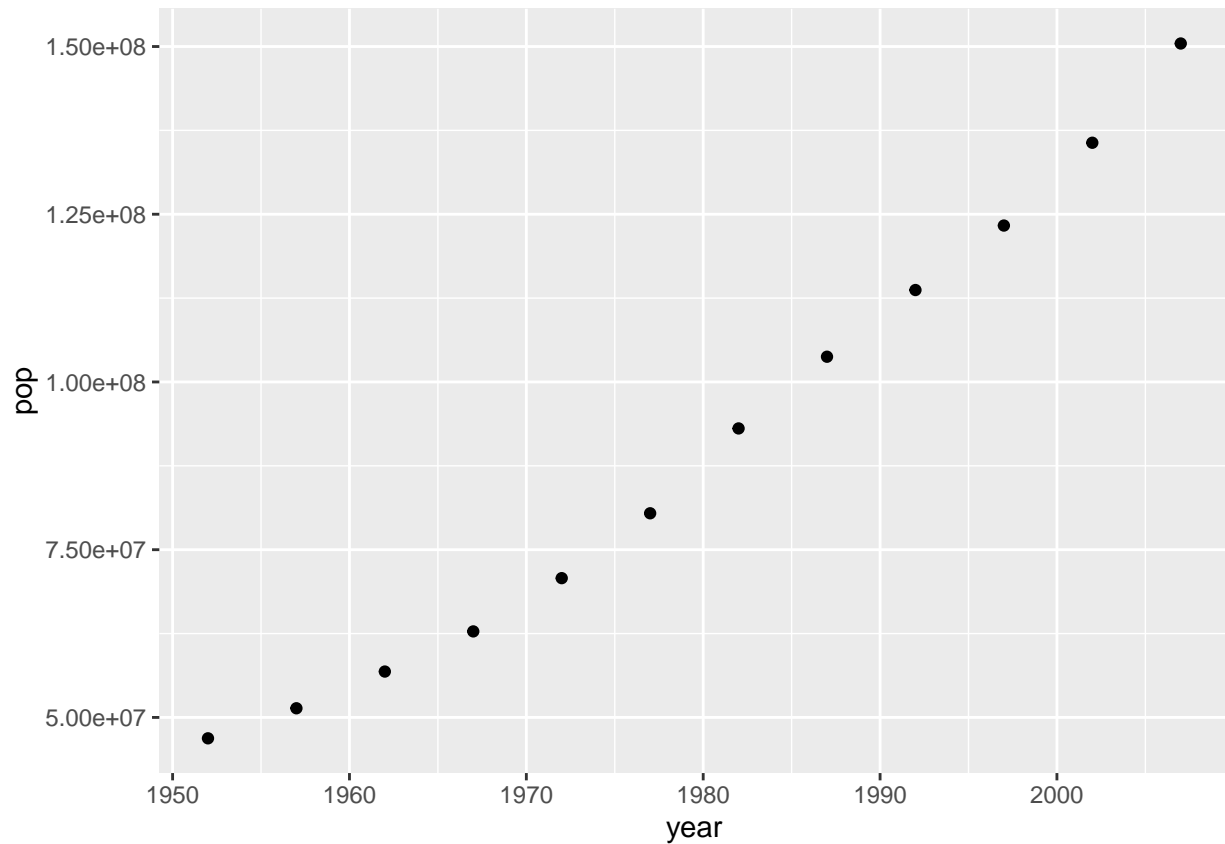
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First we freaking import the libraries or whatever it is called

## One strange thing

I was seeing some of this dataset and found something *strange*. Let me show you

```
bangladesh <- subset(gapminder, country=="Bangladesh")  
ggplot(bangladesh, aes(x=year, y=pop)) + geom_point()
```



Do you see it? Bangladesh existed before 1970! That is clearly false. I think they seperated it. So time to bring it back to Pakistan to fix the analysis.

```
Pakistan <- subset(gapminder, country == "Pakistan")  
Pakistan <- Pakistan %>% mutate(actualGDP= gdpPercap * pop)  
bangladesh<- bangladesh %>% mutate(actualGDP= gdpPercap * pop)
```

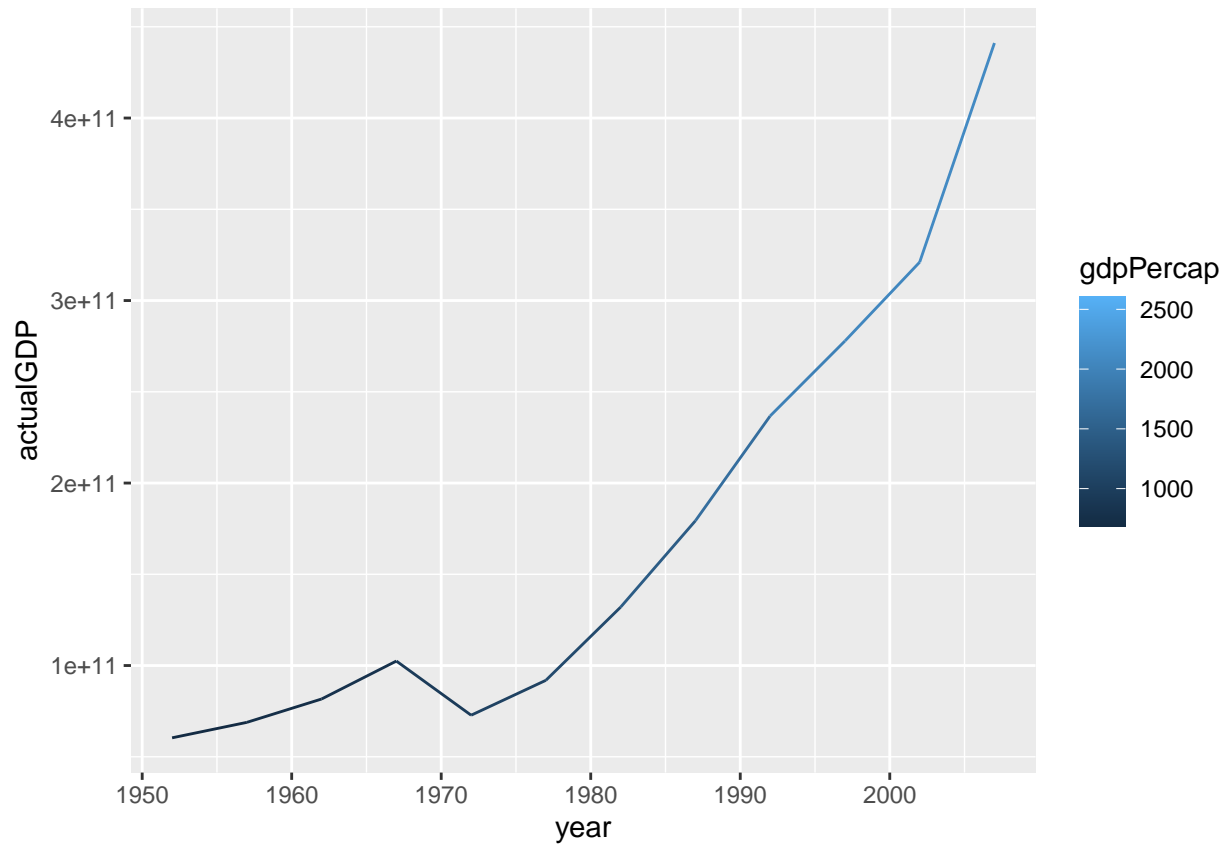
Now time to change the populations till 1971

```
Pakistan[Pakistan$year<1972,"pop"] <- Pakistan[Pakistan$year<1972,"pop"] + bangladesh[bangladesh$year<1972,"pop"]
Pakistan[Pakistan$year<1972,"actualGDP"] <- Pakistan[Pakistan$year<1972,"actualGDP"] + bangladesh[bangladesh$year<1972,"actualGDP"]
```

Now the data looks a bit neat. And how I want it

## Plotting GDP

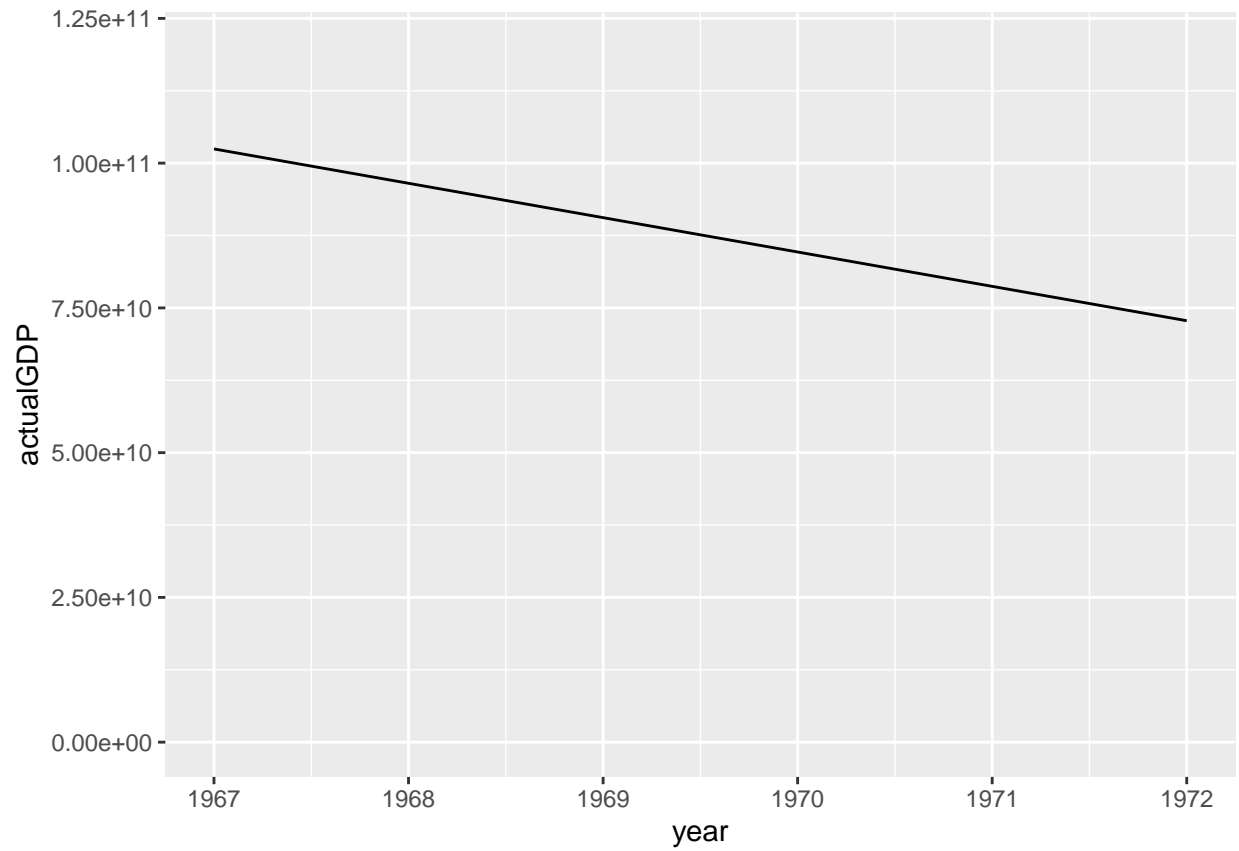
Let's see the graph



Now what we can see is that there was a major dip in GDP.

```
ggplot(Pakistan,aes(x=year,y=actualGDP)) + geom_line() + lims(x=c(1967,1972),y=c(0,1.2e11))
```

```
## Warning: Removed 10 row(s) containing missing values (geom_path).
```



That was due to war, hence War is bad. The end of a stupid petty analysis Hopefully will lead to something better