jasarima.R

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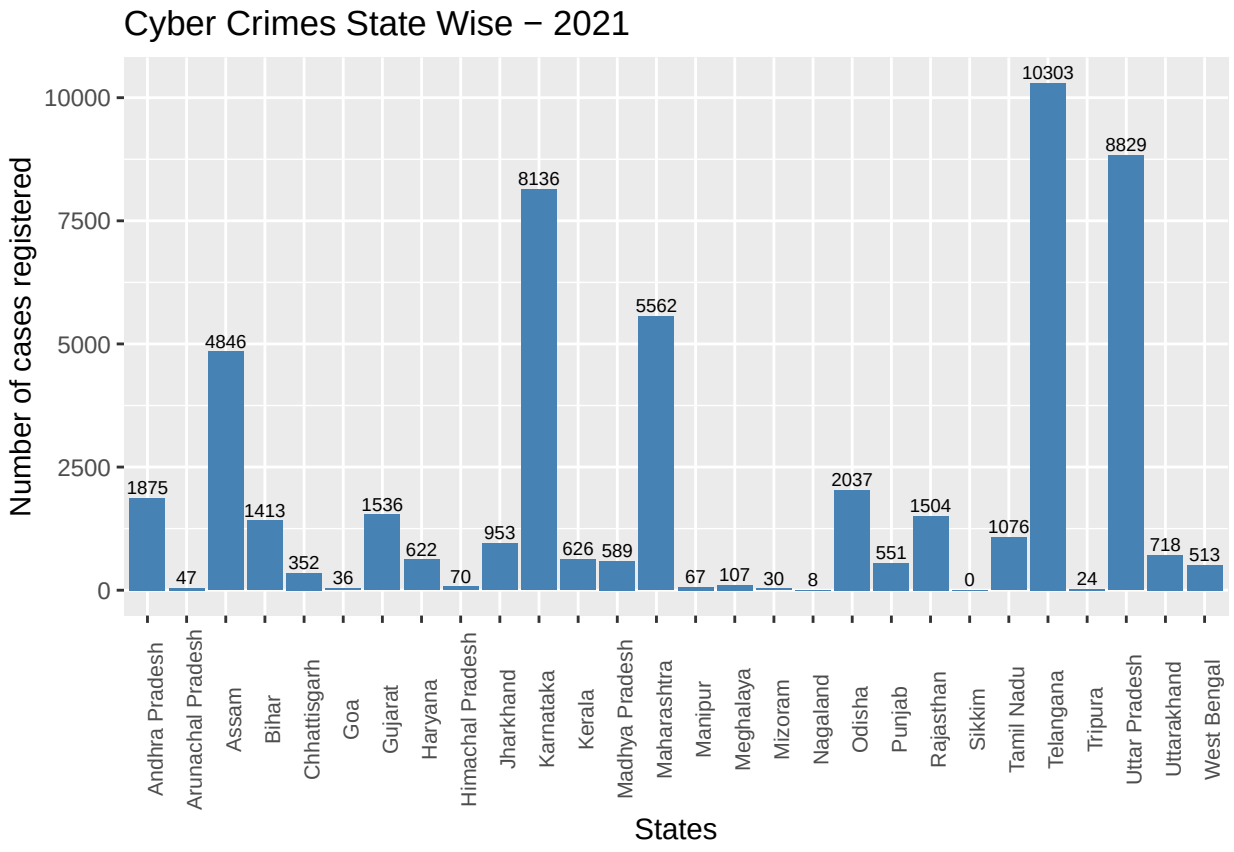
```
rm(list = ls())
library(readxl)
library(ggplot2)
data = read_excel("TABLE 9A.1.xlsx")
```

```
## New names:
## * `` -> `...2`
## * `` -> `...3`
## * `` -> `...4`
## * `` -> `...5`
## * `` -> `...6`
## * `` -> `...7`
## * `` -> `...8`
```

```
df = data[3:30,c(2,5:6)]
names(df) = c("state", "cases_registered", "proj_popln")
df$proj_popln = as.numeric(df$proj_popln)
df
```

```
## # A tibble: 28 x 3
##    state             cases_registered proj_popln
##    <chr>                        <dbl>      <dbl>
##  1 Andhra Pradesh                1875      528.
##  2 Arunachal Pradesh               47       15.4
##  3 Assam                         4846      352.
##  4 Bihar                         1413     1237
##  5 Chhattisgarh                   352      296.
##  6 Goa                             36       15.6
##  7 Gujarat                       1536      701.
##  8 Haryana                        622      296
##  9 Himachal Pradesh                70       74.1
## 10 Jharkhand                      953      386.
## # i 18 more rows
```

```
p<-ggplot(data=df, aes(x=state, y = cases_registered)) +
  geom_bar(stat="identity", fill = "steelblue")+ geom_text(aes(label= cases_registered), vjust=-0.3, si
  theme(axis.text.x = element_text(angle = 90, size = 8))+ ggtitle("Cyber Crimes State Wise - 2021") +
  xlab("States") + ylab("Number of cases registered")
p
```


Cyber Crimes State Wise − 2021
Number of cases registered
10000
7500
5000
2500
0
1875
47
4846
1413
352
36
1536
622
70
953
8136
626
589
5562
67
107
30
8
2037
551
1504
0
1076
10303
24
8829
718
513
Andhra Pradesh
Arunachal Pradesh
Assam
Bihar
Chhattisgarh
Goa
Gujarat
Haryana
Himachal Pradesh
Jharkhand
Karnataka
Kerala
Madhya Pradesh
Maharashtra
Manipur
Meghalaya
Mizoram
Nagaland
Odisha
Punjab
Rajasthan
Sikkim
Tamil Nadu
Telangana
Tripura
Uttar Pradesh
Uttarakhand
West Bengal
States