

Tutorial 9

Team name

XXXX

Contents

1 Analysis

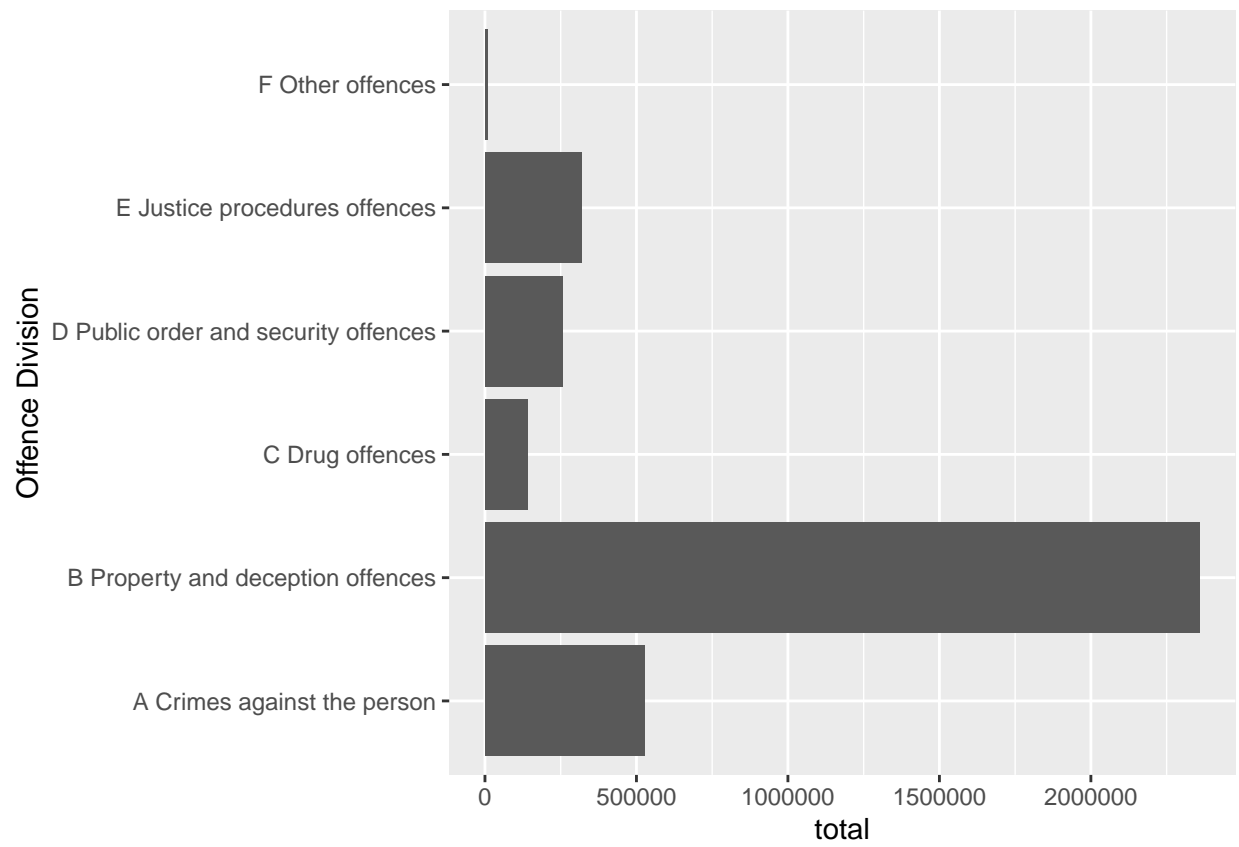
```
library(tidyverse)
```

```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.2      v readr      2.1.4
## v forcats    1.0.0      v stringr   1.5.0
## v ggplot2     3.4.1      v tibble    3.2.1
## v lubridate  1.9.2      v tidyr     1.3.0
## v purrr       1.0.1
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```
data <- read_csv("data/Data_Tables_Criminal_Incidents_Visualisation_Year_Ending_December_2019.csv")
```

```
## Rows: 1116 Columns: 7
## -- Column specification -----
## Delimiter: ","
## chr (4): Year ending, Offence Division, Offence Subdivision, Offence Subgroup
## dbl (1): Year
## num (2): Incidents Recorded, Rate per 100,000 population
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

```
data <- data %>% group_by(`Offence Division`) %>% summarise(total = sum(`Incidents Recorded`))
ggplot(data) + geom_col(aes(x = `Offence Division`, y = total))+ coord_flip()
```



2 Section 2

3 Section 3

4 Section 4

5 Citation examples

More styles for natbib here

? and this is another article about COVID ? and I can also cite R packages as follows ?