

# Report on Gun Murders

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## Introduction

This is a report on 2010 gun murder rates obtained from FBI reports. The original data was obtained from this Wikipedia page. We are going to use the following library:

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.0 --
```

```
## v ggplot2 3.3.0      v purrr   0.3.4
## v tibble  3.0.0      v dplyr  0.8.5
## v tidyr   1.0.2      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.5.0
```

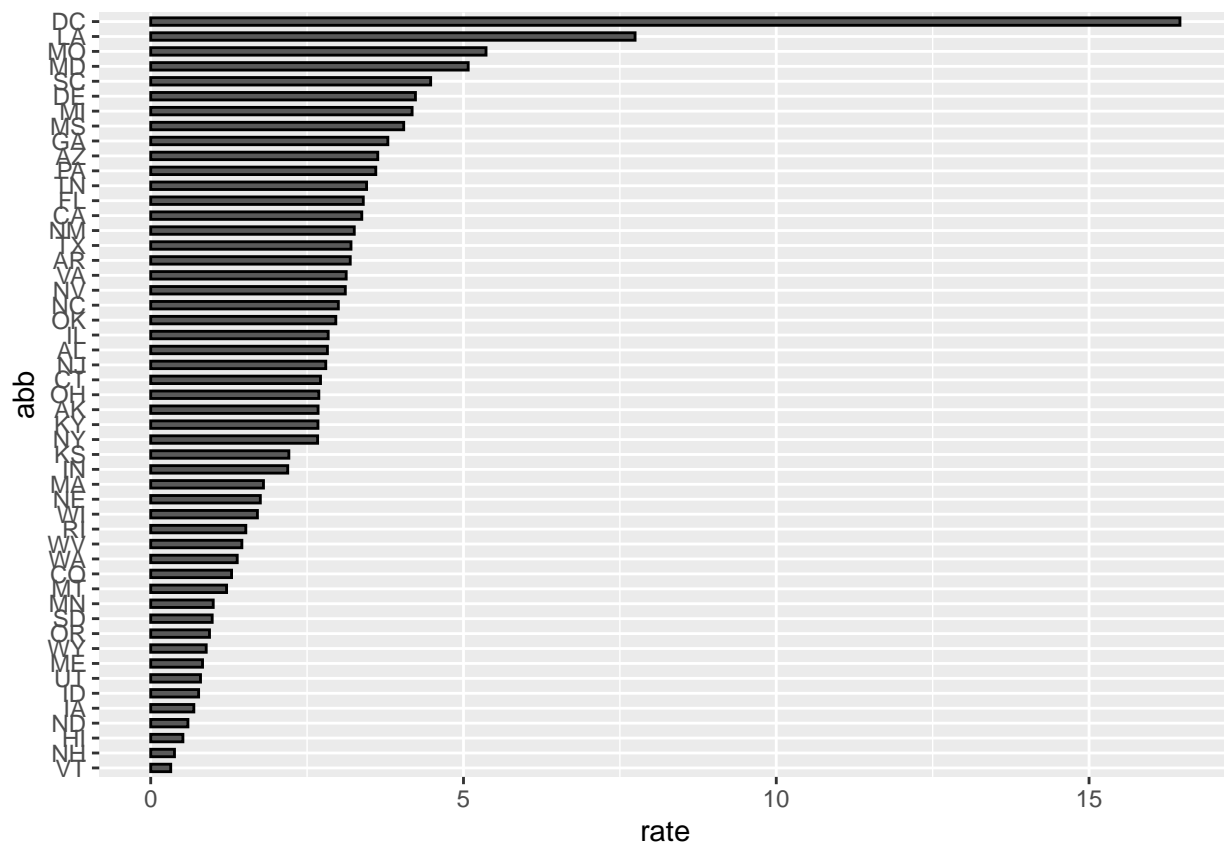
```
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
```

and load the data we already wrangled:

```
load("rda/murders.rda")
```

## Murder rate by state

We note the large state to state variability by generating a barplot showing the murder rate by state:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.