

# Report on Gun Murders

Rafael Irizarry

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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)
```

```
## Warning: package 'tidyverse' was built under R version 3.6.2
```

```
## Warning: package 'ggplot2' was built under R version 3.6.2
```

```
## Warning: package 'tidyr' was built under R version 3.6.2
```

```
## Warning: package 'purrr' was built under R version 3.6.2
```

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:

