

# Report on Gun Murders

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## R Markdown

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When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
##{r population, echo = FALSE} ##summary(murders$population) ##
```

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

## 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)
```

and load the data we already wrangled:

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

## Murder rate by state

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

