

Report

KN

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Note the args include, eval, echo, message, warning

```
library(tidyverse)
library(knitr)
```

Experimenting with eval:

```
a <- 2
print(a)
```

```
a <- 2
print(a)
```

```
## [1] 2
```

Experimenting with include:

- toggles providing code and output defined in code

a is 5 for False

```
a <- 5
print('hello')
```

```
## [1] "hello"
```

a is 5 for True

Experimenting with echo:

- always provides output defined in code, toggles whether to show code

```
a <- 5
print('Hello')
```

```
## [1] "Hello"
```

is True

```
## [1] "Hello"
```

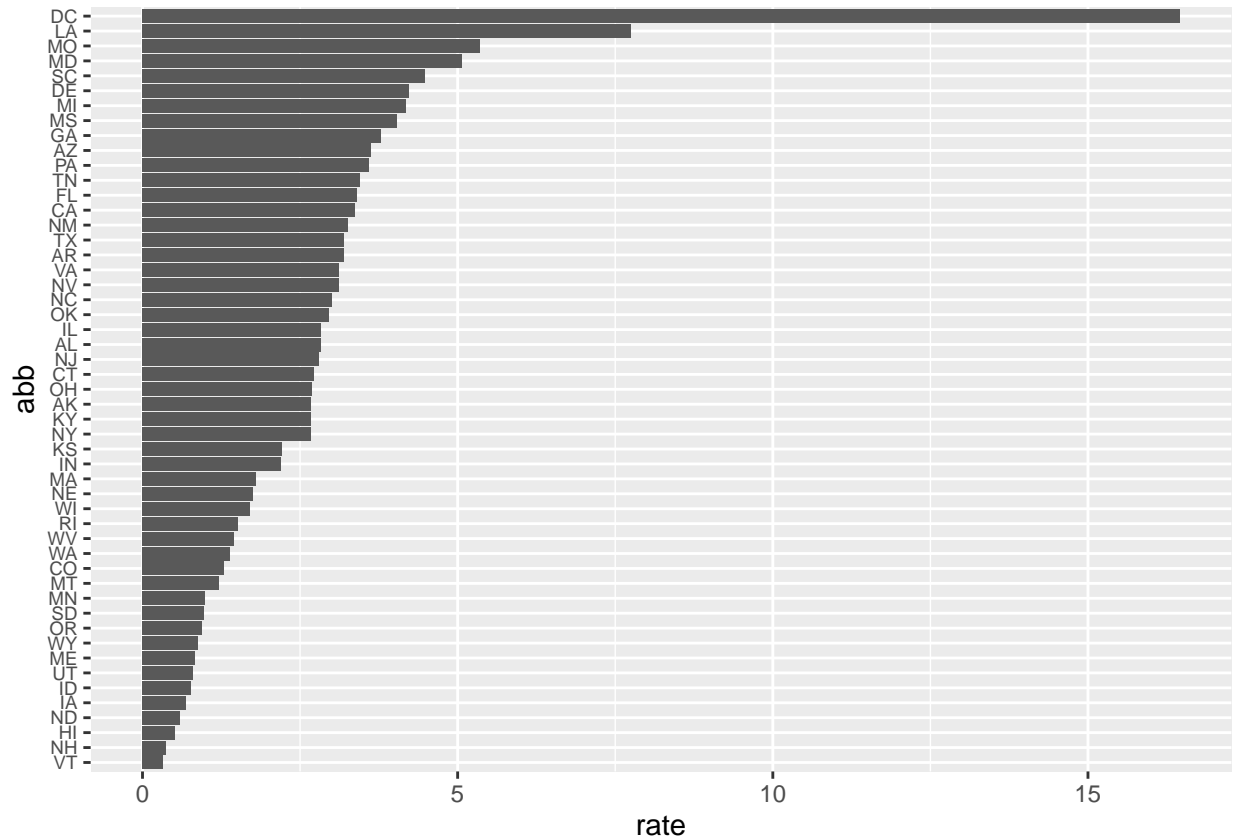
is False

Gun Murders:

| ## | state | abb | region | population |
|----|---------------|------------|------------------|------------------|
| ## | Alabama : 1 | AK : 1 | North Central:12 | Min. : 563626 |
| ## | Alaska : 1 | AL : 1 | Northeast : 9 | 1st Qu.: 1696962 |
| ## | Arizona : 1 | AR : 1 | South :17 | Median : 4339367 |
| ## | Arkansas : 1 | AZ : 1 | West :13 | Mean : 6075769 |
| ## | California: 1 | CA : 1 | | 3rd Qu.: 6636084 |
| ## | Colorado : 1 | CO : 1 | | Max. : 37253956 |
| ## | (Other) :45 | (Other):45 | | |

```
##      total      rate
## Min.   :  2.0   Min.   : 0.3196
## 1st Qu.: 24.5   1st Qu.: 1.2526
## Median : 97.0   Median : 2.6871
## Mean   : 184.4   Mean   : 2.7791
## 3rd Qu.: 268.0   3rd Qu.: 3.3861
## Max.   :1257.0   Max.   :16.4528
##
```

Plot1: R generated image will scale automatically depending on display



Plot2: User provided image for display

