

R Notebook

```
require(dplyr)
```

```
## Loading required package: dplyr
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##   filter, lag
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
require(tidyr)
```

```
## Loading required package: tidyr
```

```
require(knitr)
```

```
## Loading required package: knitr
```

```
require(ggplot2)
```

```
## Loading required package: ggplot2
```

```
require(maps)
```

```
## Loading required package: maps
```

```
require(RColorBrewer)
```

```
## Loading required package: RColorBrewer
```

```
require(summarytools)
```

```
## Loading required package: summarytools
```

```
require(magrittr)
```

```
## Loading required package: magrittr
```

```
##
```

```
## Attaching package: 'magrittr'
```

```
## The following object is masked from 'package:tidyr':
```

```
##
```

```
##   extract
```

```
## `summarise_each()` is deprecated.
```

```
## Use `summarise_all()`, `summarise_at()` or `summarise_if()` instead.
```

```
## To map `funs` over all variables, use `summarise_all()`
```

```
## # A tibble: 51 x 7
```

```
##   State count   min   max mean median   sd
```

```
##   <fctr> <int> <dbl> <dbl> <dbl> <dbl> <dbl>
```

```
## 1 " AK"      7 103    558   366   454 167
```

```
## 2 " AL"      3 287    479   393   413 97.5
```

```
## 3 " AR"      2 140      260  200      200  84.9
## 4 " AZ"     11  31.0     550  306     233 191
## 5 " CA"     39   4.00     556  282     311 178
## 6 " CO"     47   7.00     552  320     387 168
## 7 " CT"      8  90.0     513  272     242 163
## 8 " DC"      1  228       228  228     228 NaN
## 9 " DE"      2  317       540  428     428 158
## 10 " FL"     15  68.0     528  356     379 136
## # ... with 41 more rows
```