BGNVisualization

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3/17/2021

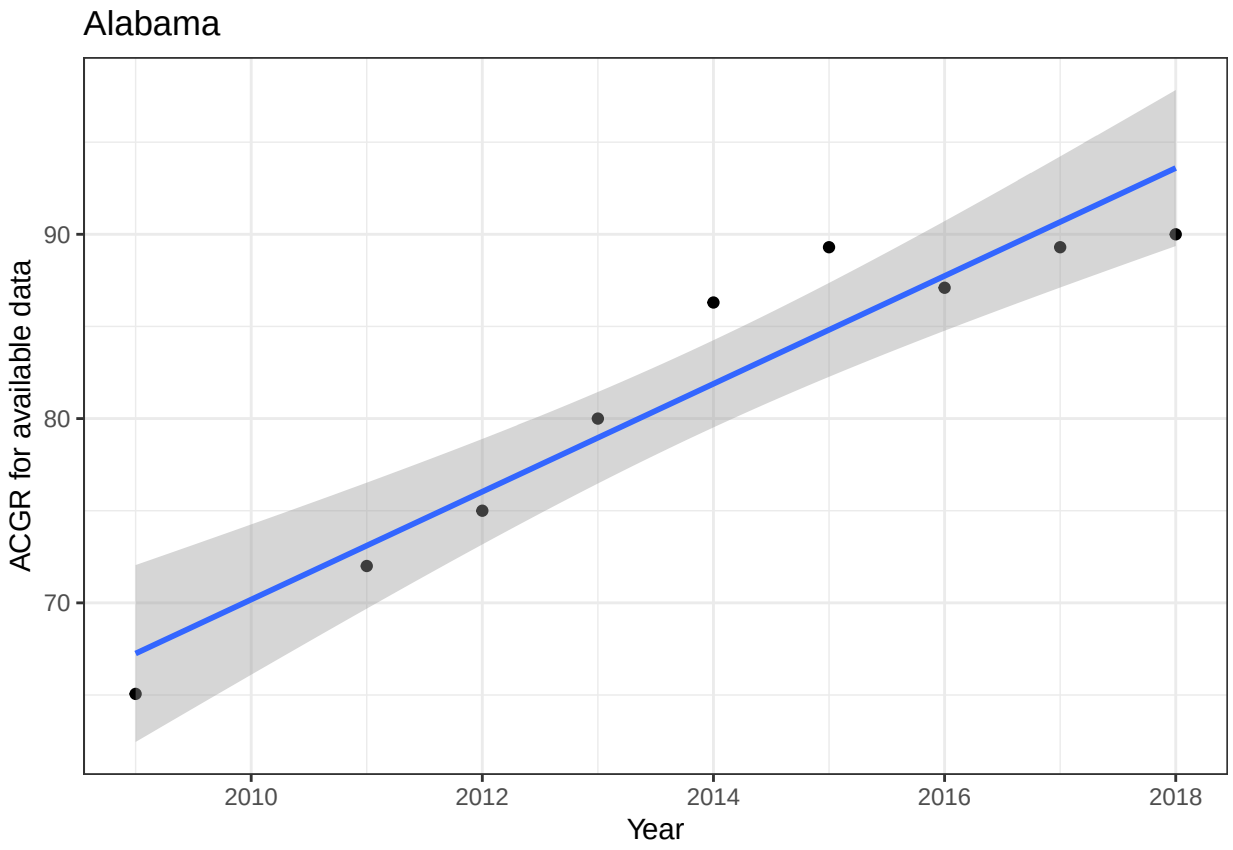
```
ACGR_state_longformat$acgr <- as.numeric(as.character(unlist(ACGR_state_longformat$acgr)))
```

```
## Warning: NAs introduced by coercion
```

```
states = unique(ACGR_state_longformat$state)
state_ACGR_plots = list()

for (state_ in states) {
  state_ACGR_plots[[state_]] = ggplot(ACGR_state_longformat %>% filter(state == state_ & acgr != "NA"),

  print(state_ACGR_plots[state_])

}
```

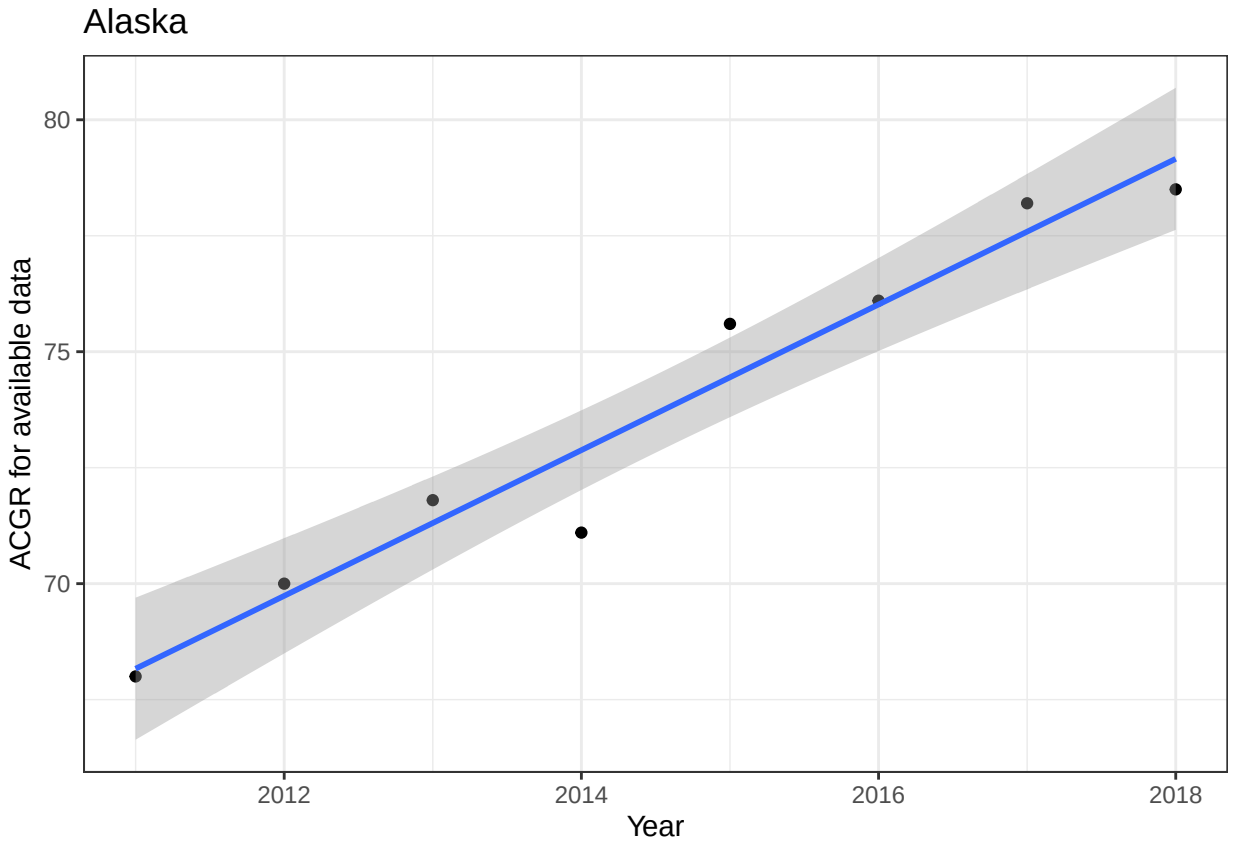
```
## $Alabama
```

```
## `geom_smooth()` using formula 'y ~ x'
```



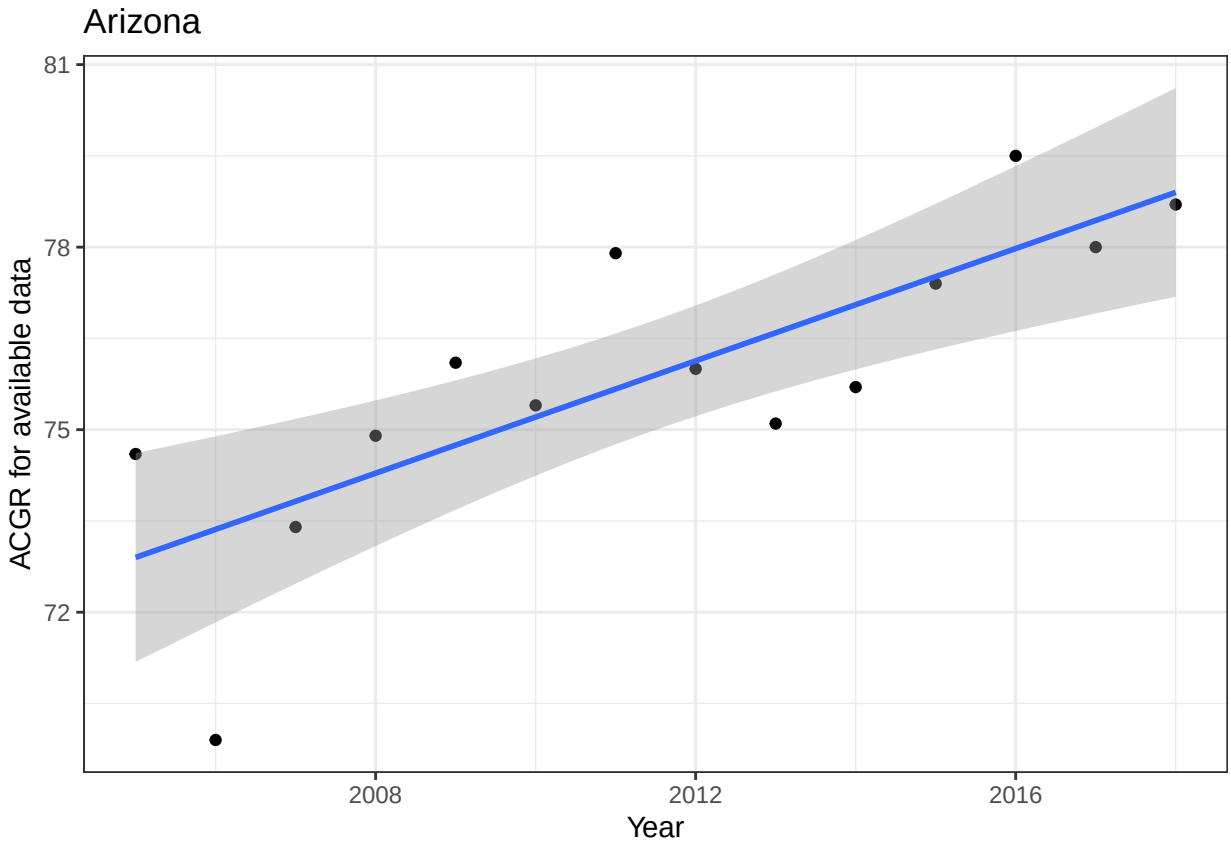
```
##
## $Alaska
```

```
## `geom_smooth()` using formula 'y ~ x'
```



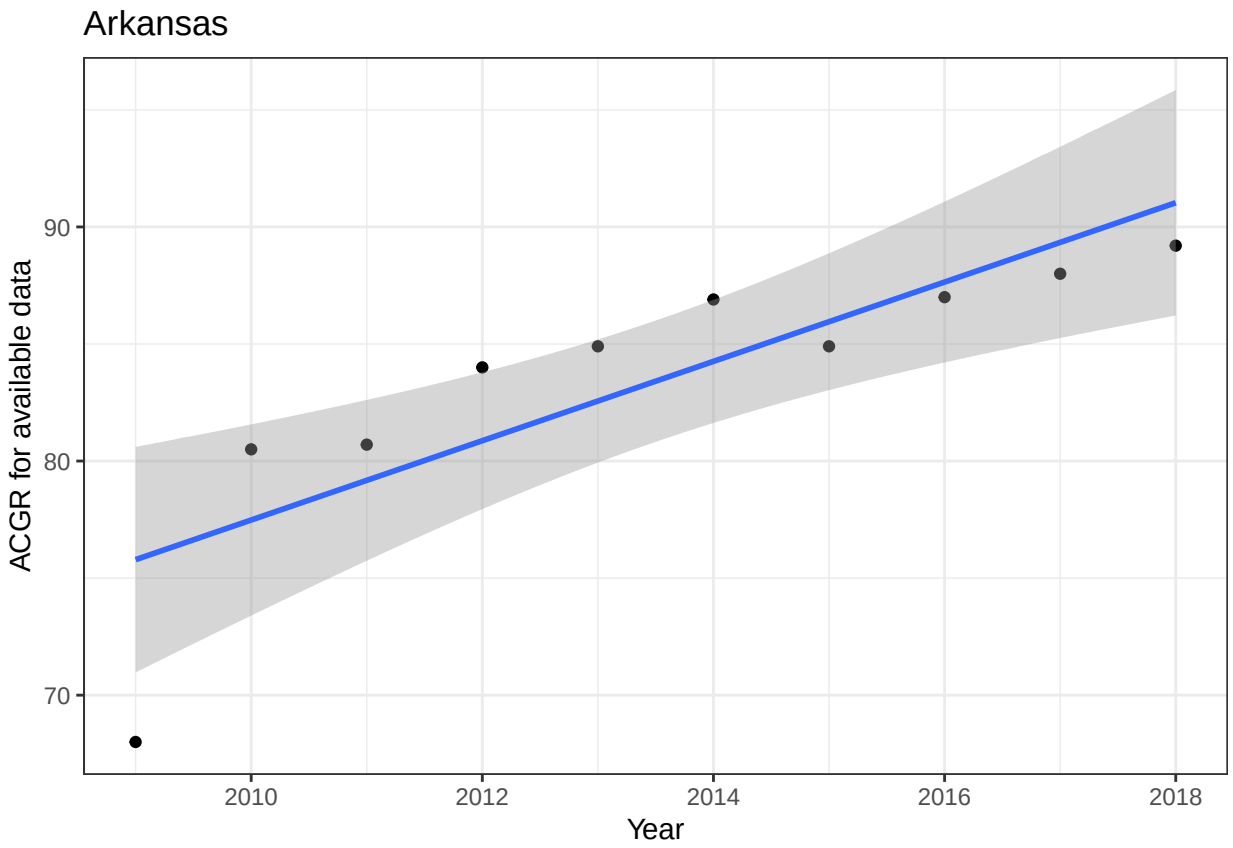

```
##
## $Arizona
```

```
## `geom_smooth()` using formula 'y ~ x'
```



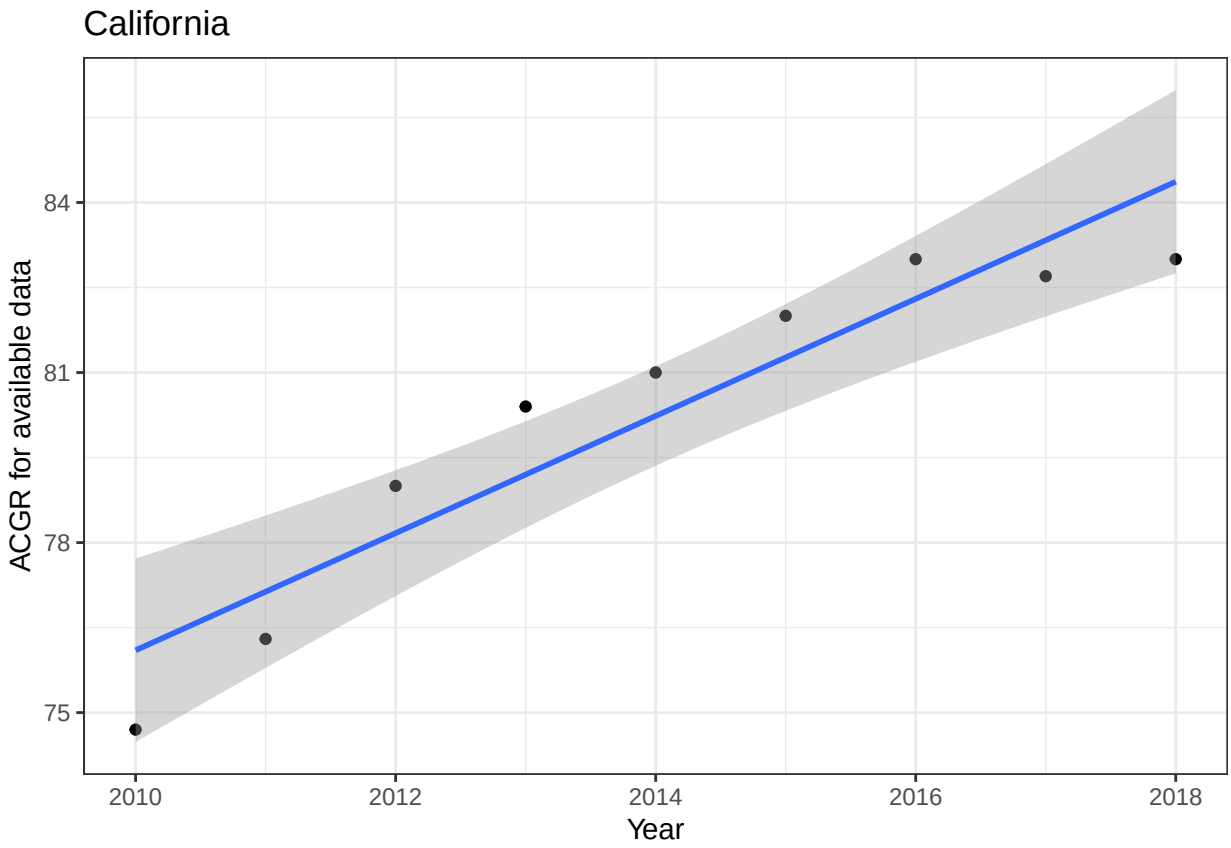

```
##
## $Arkansas
```

```
## `geom_smooth()` using formula 'y ~ x'
```



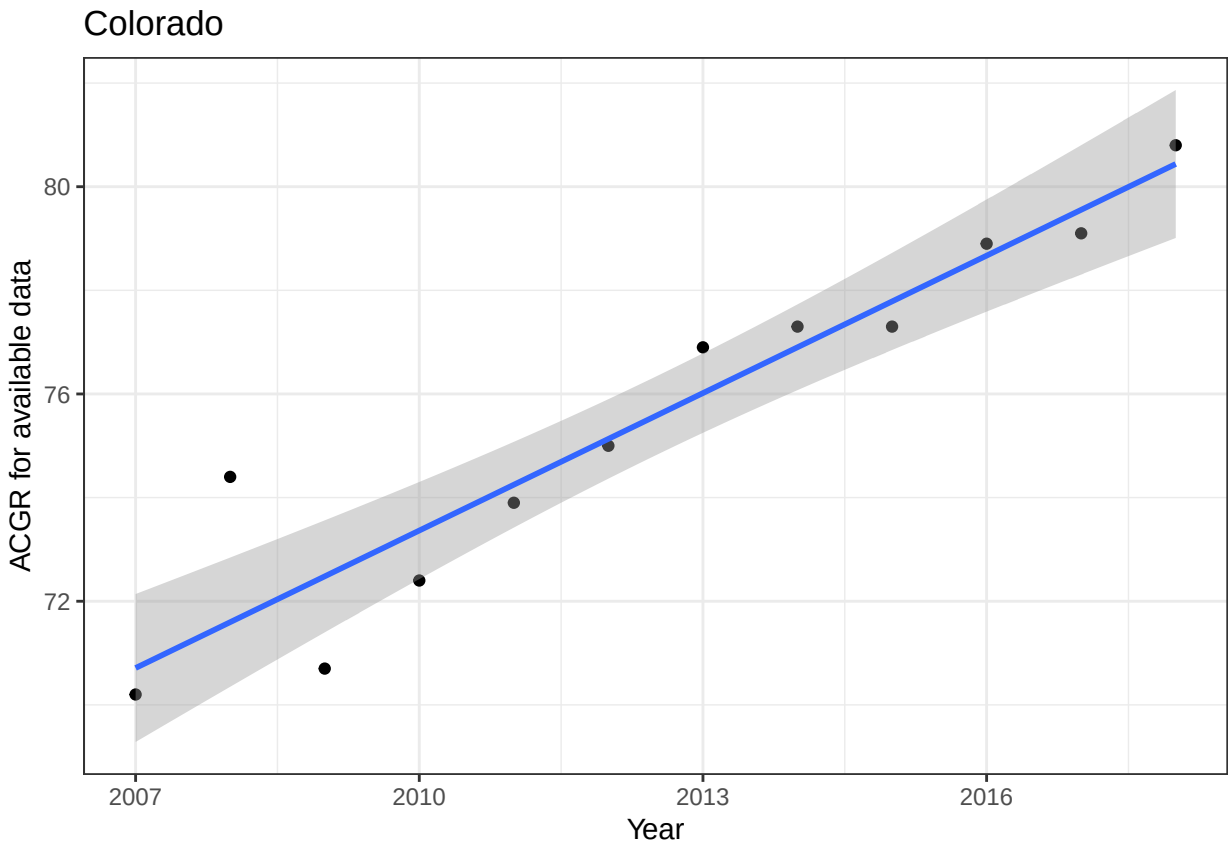

```
##
## $California
```

```
## `geom_smooth()` using formula 'y ~ x'
```



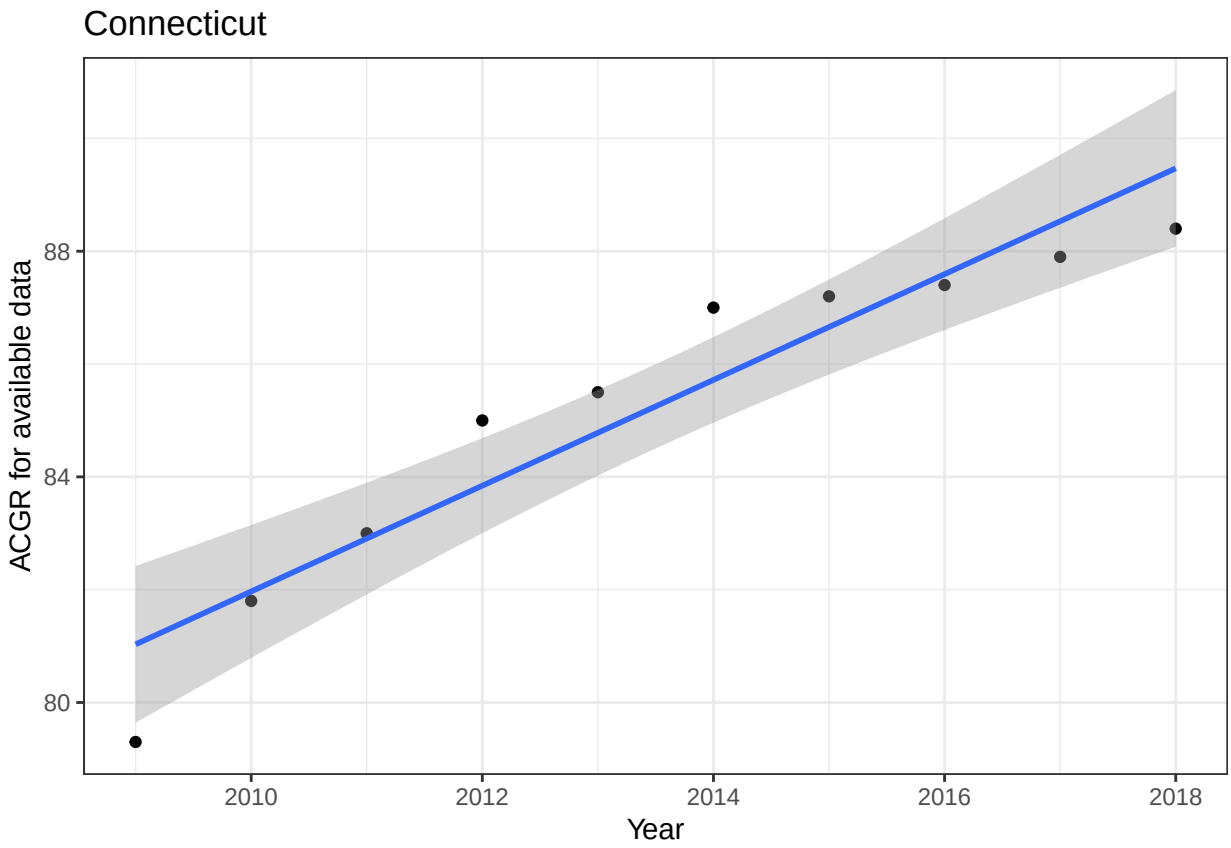

```
##
## $Colorado
```

```
## `geom_smooth()` using formula 'y ~ x'
```



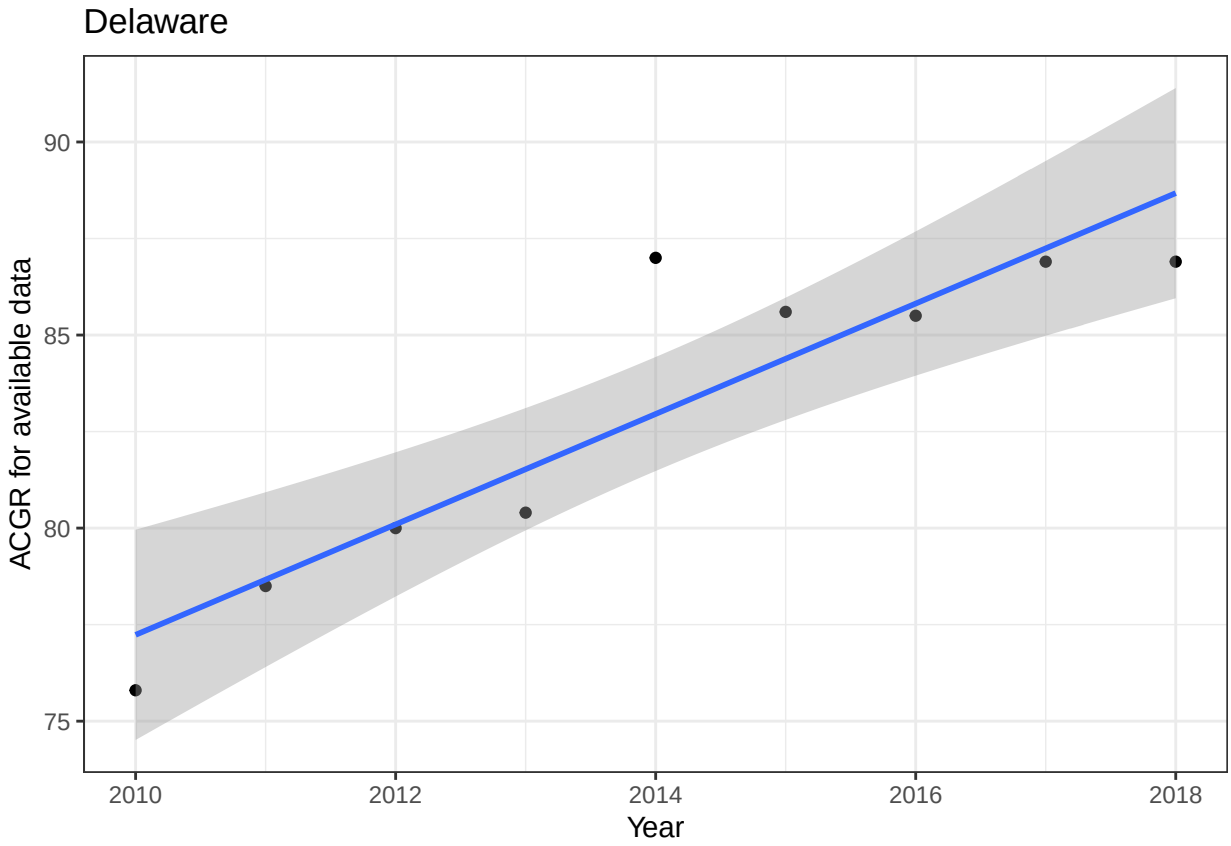

```
##
## $Connecticut
```

```
## `geom_smooth()` using formula 'y ~ x'
```



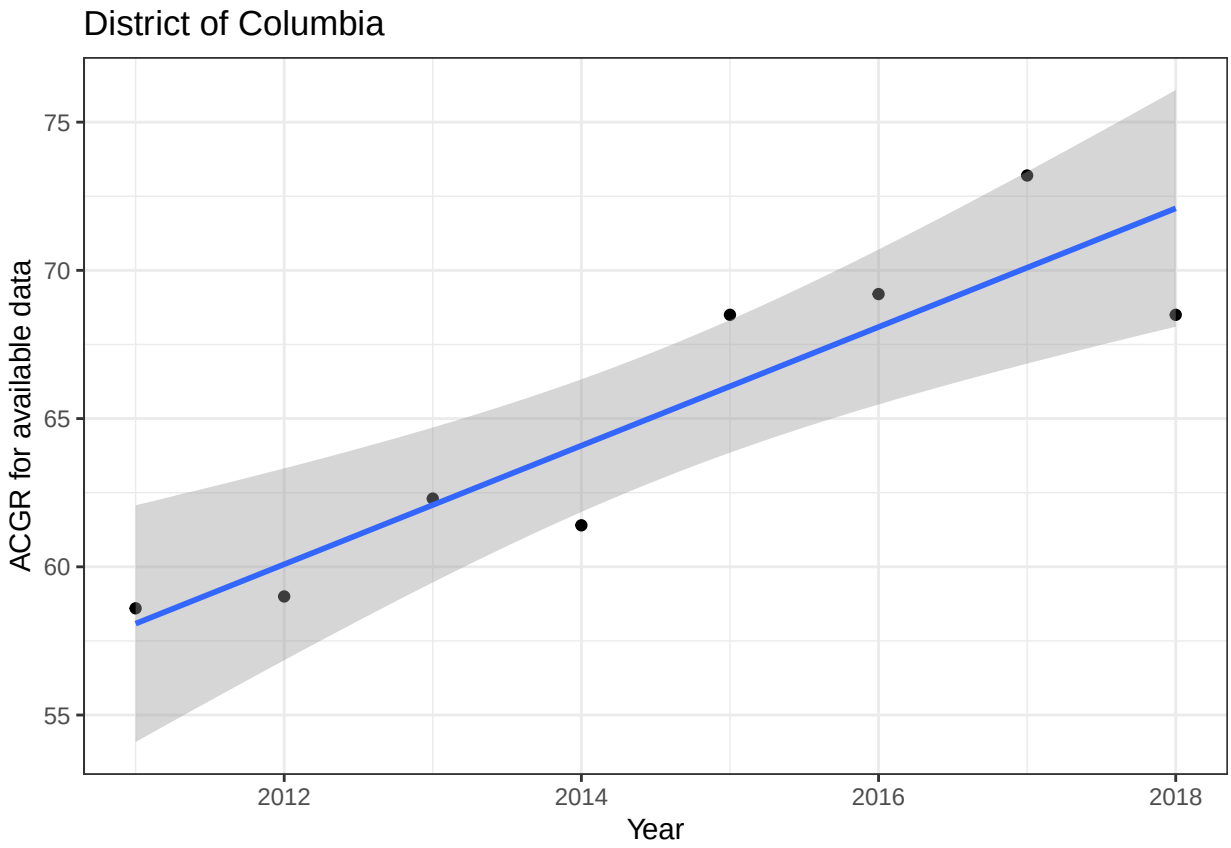

```
##
## $Delaware
```

```
## `geom_smooth()` using formula 'y ~ x'
```



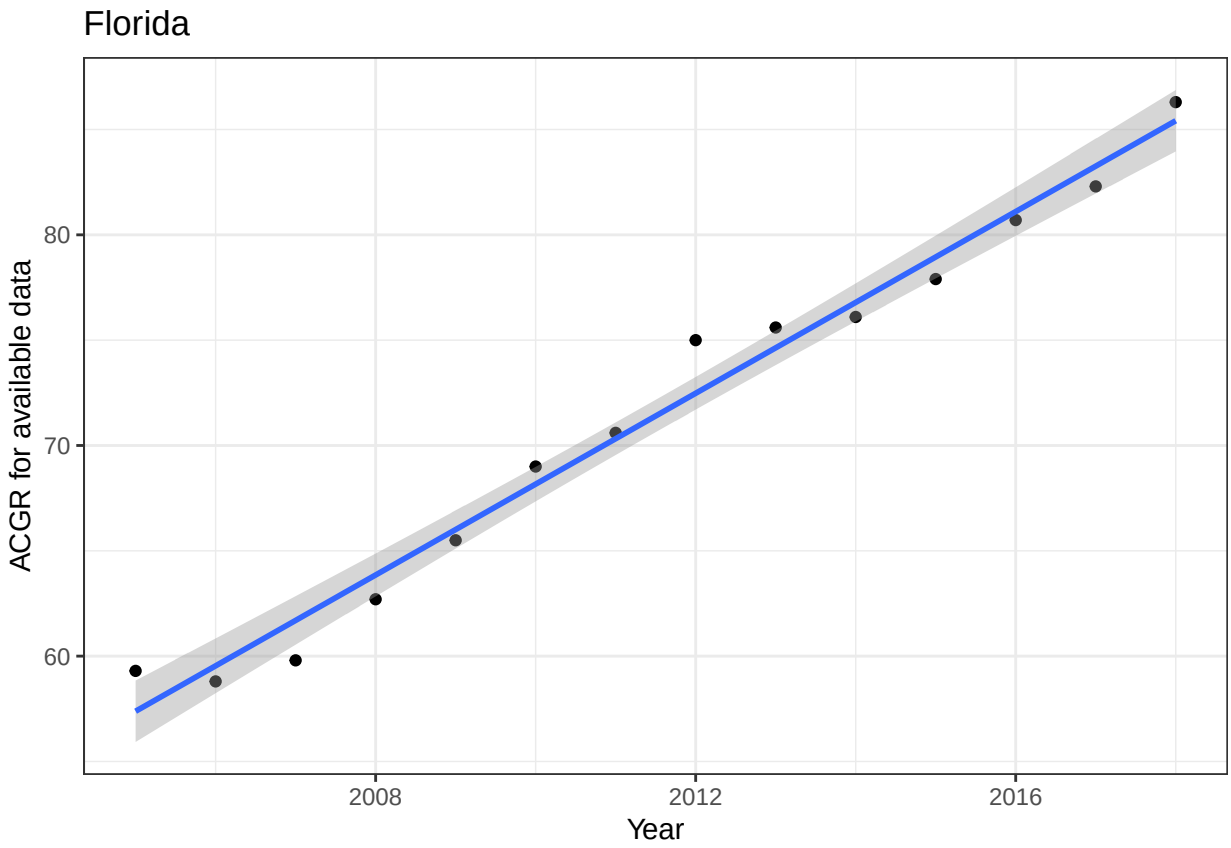

```
##
## $`District of Columbia`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



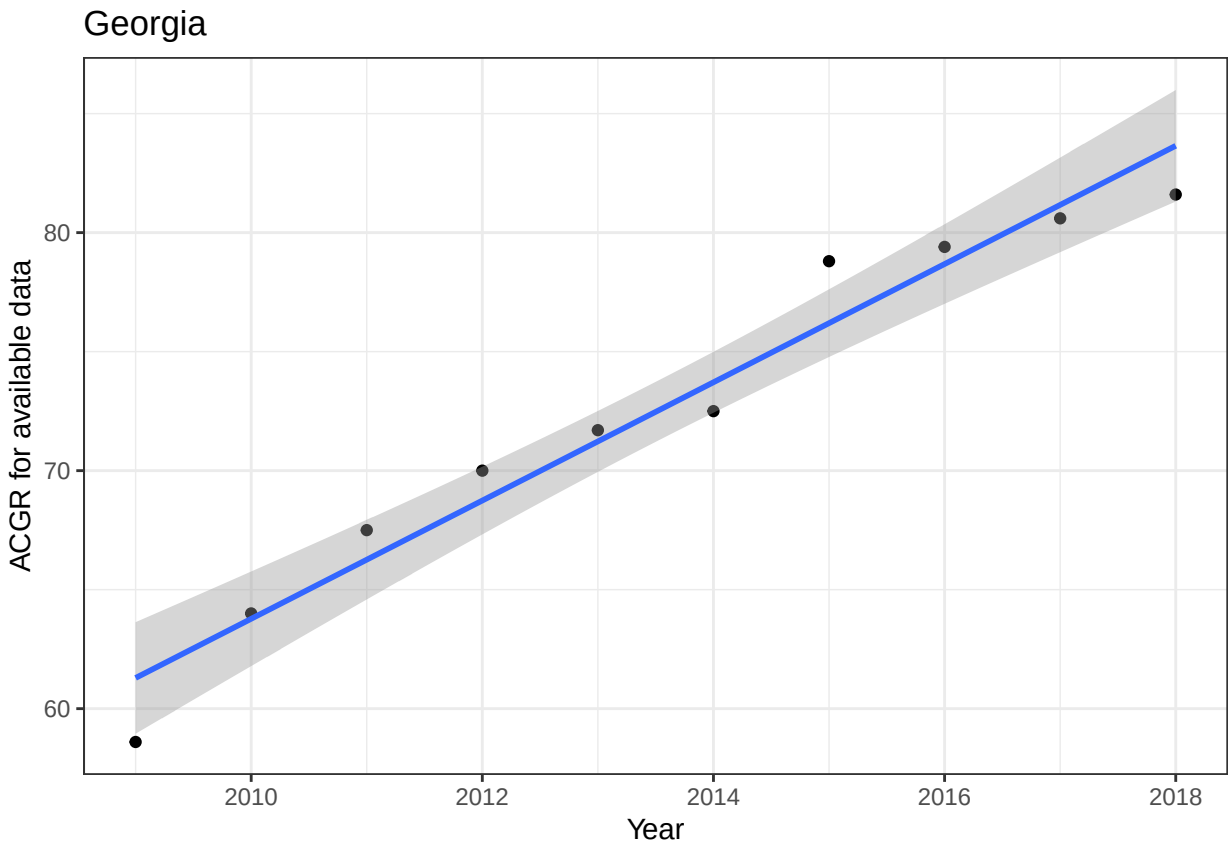

```
##
## $Florida
```

```
## `geom_smooth()` using formula 'y ~ x'
```



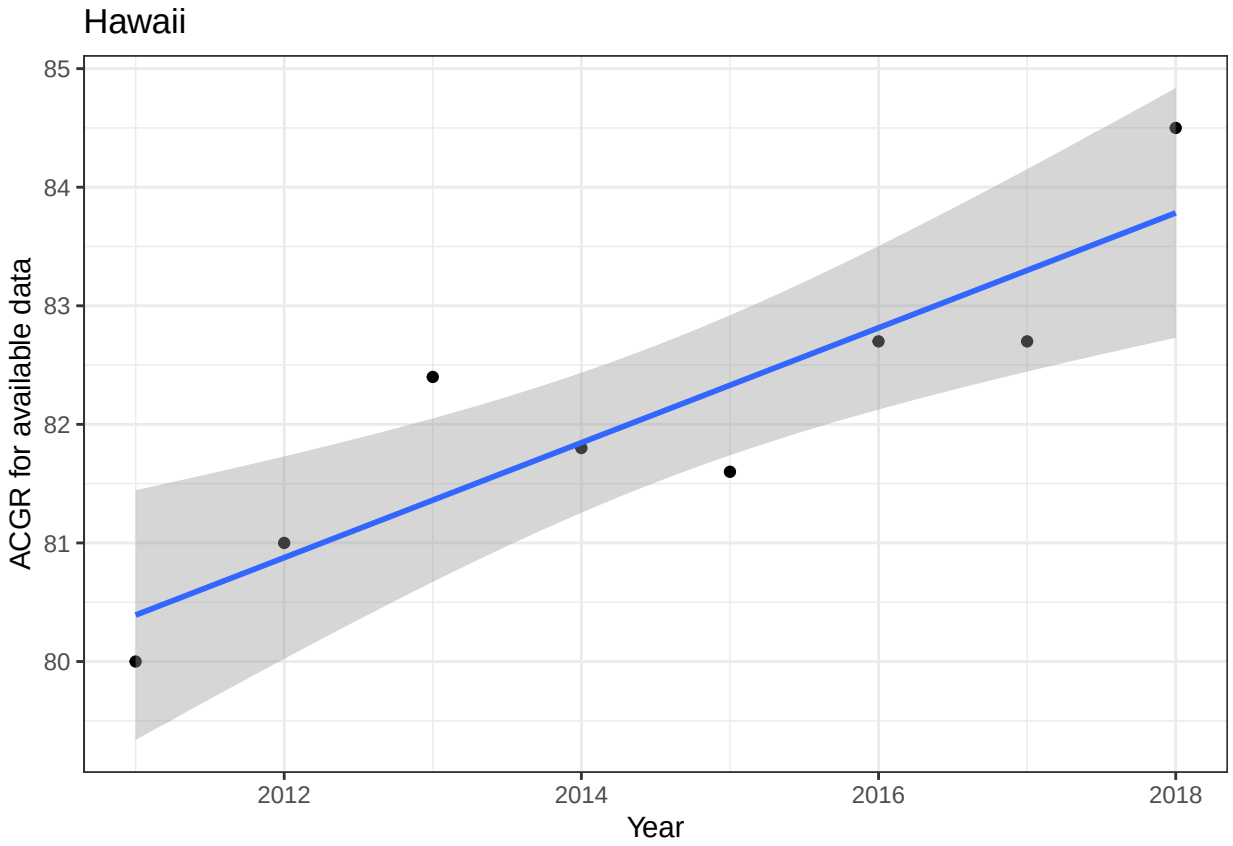

```
##
## $Georgia
```

```
## `geom_smooth()` using formula 'y ~ x'
```



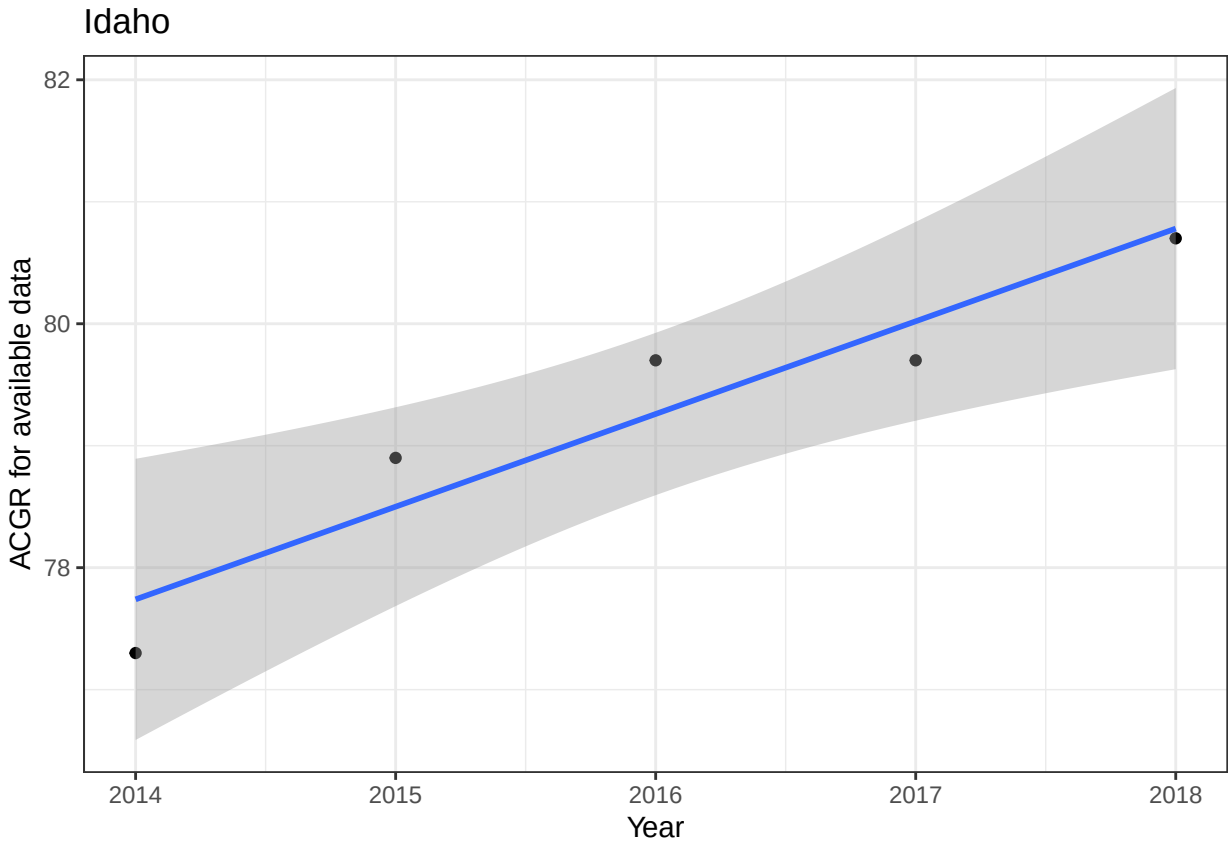

```
##
## $Hawaii
```

```
## `geom_smooth()` using formula 'y ~ x'
```



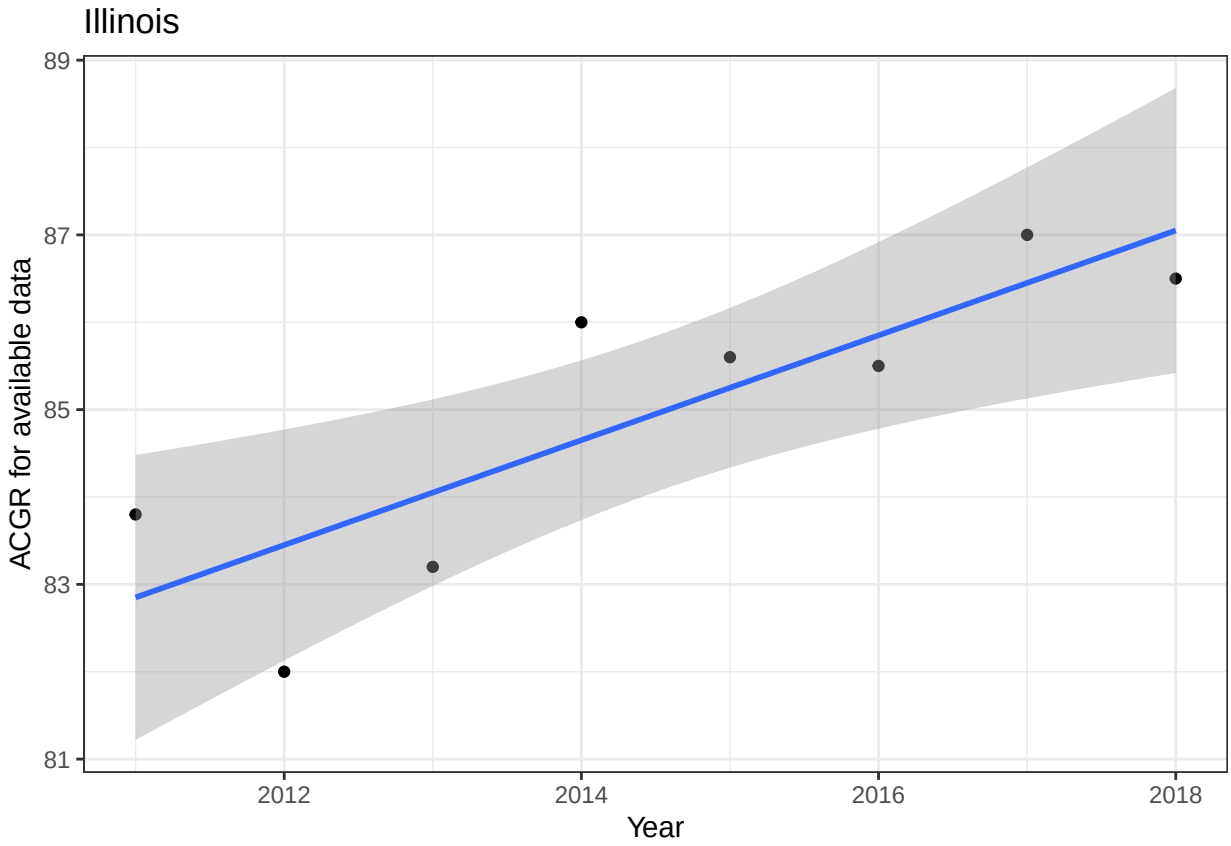

```
##
## $Idaho
```

```
## `geom_smooth()` using formula 'y ~ x'
```



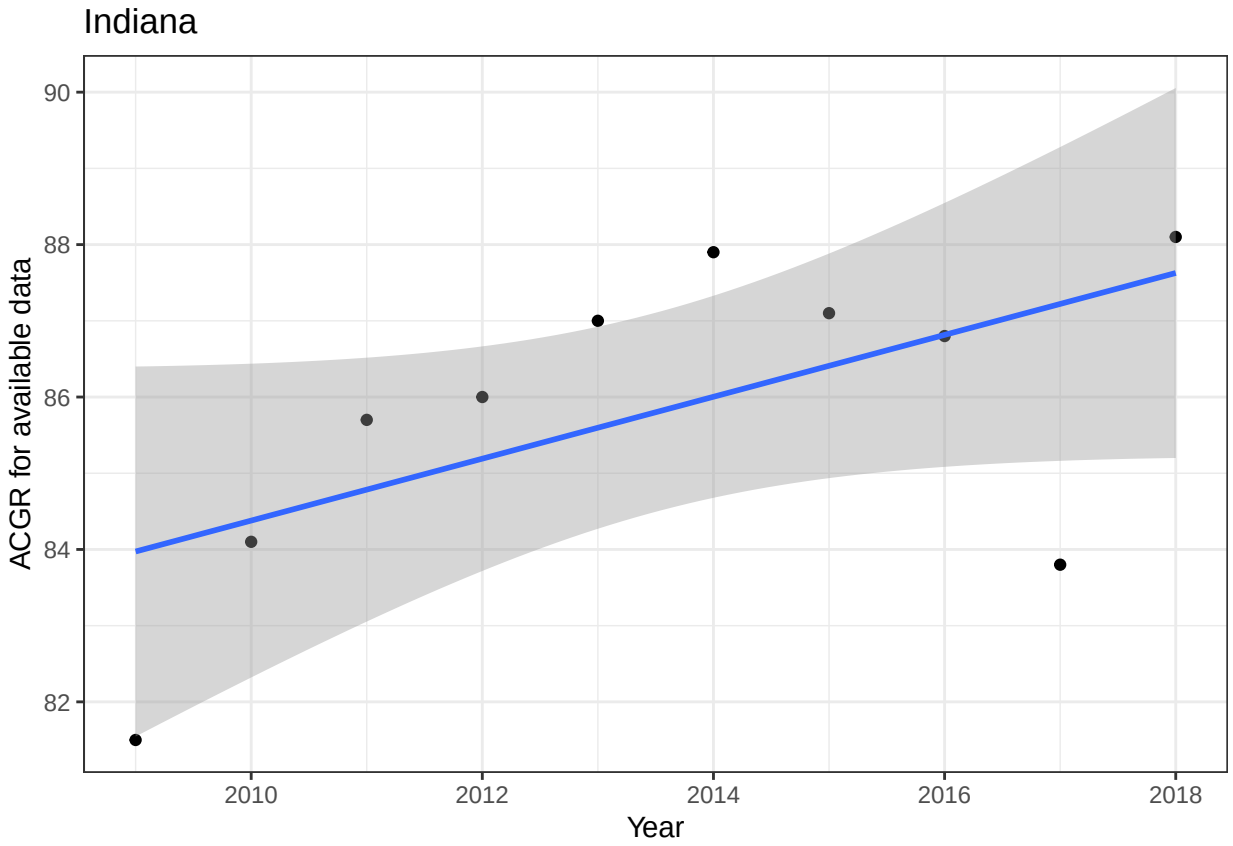

```
##
## $Illinois
```

```
## `geom_smooth()` using formula 'y ~ x'
```



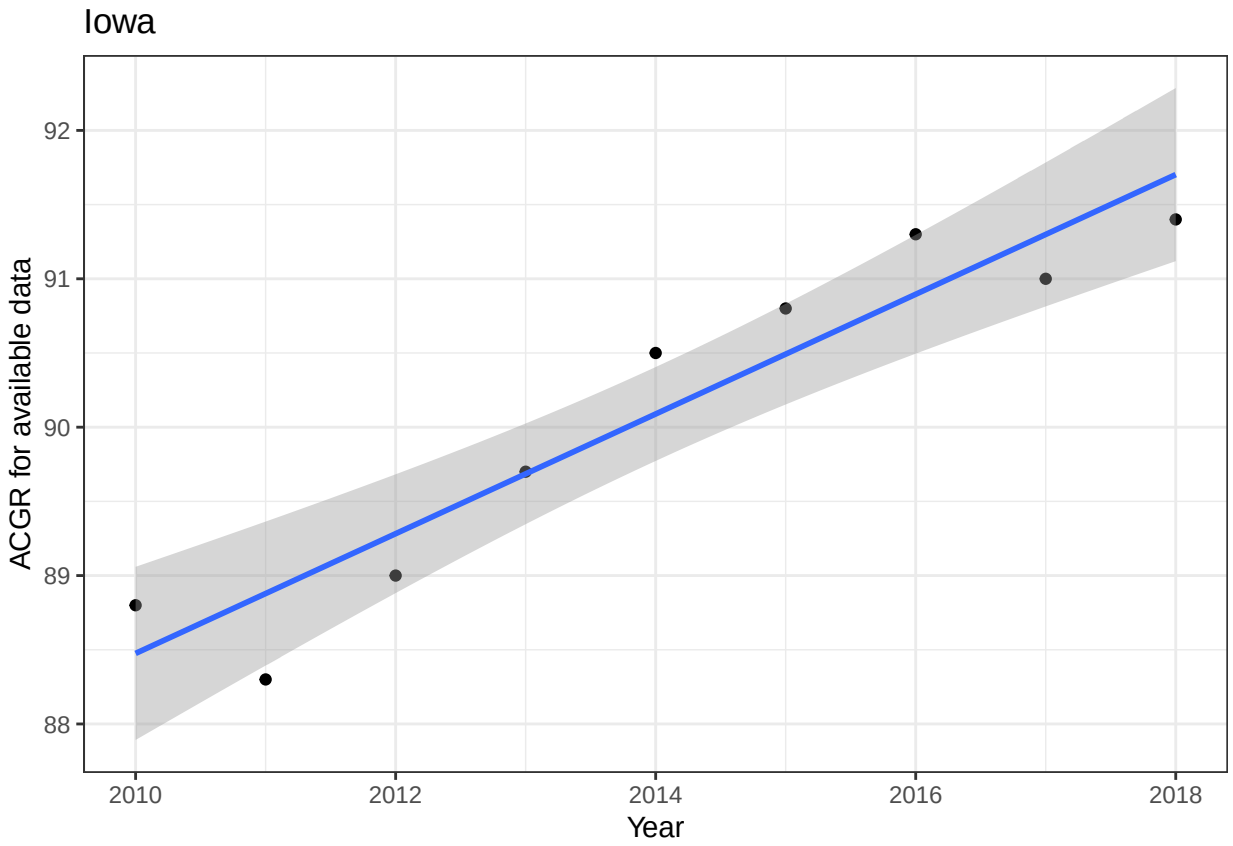

```
##
## $Indiana
```

```
## `geom_smooth()` using formula 'y ~ x'
```



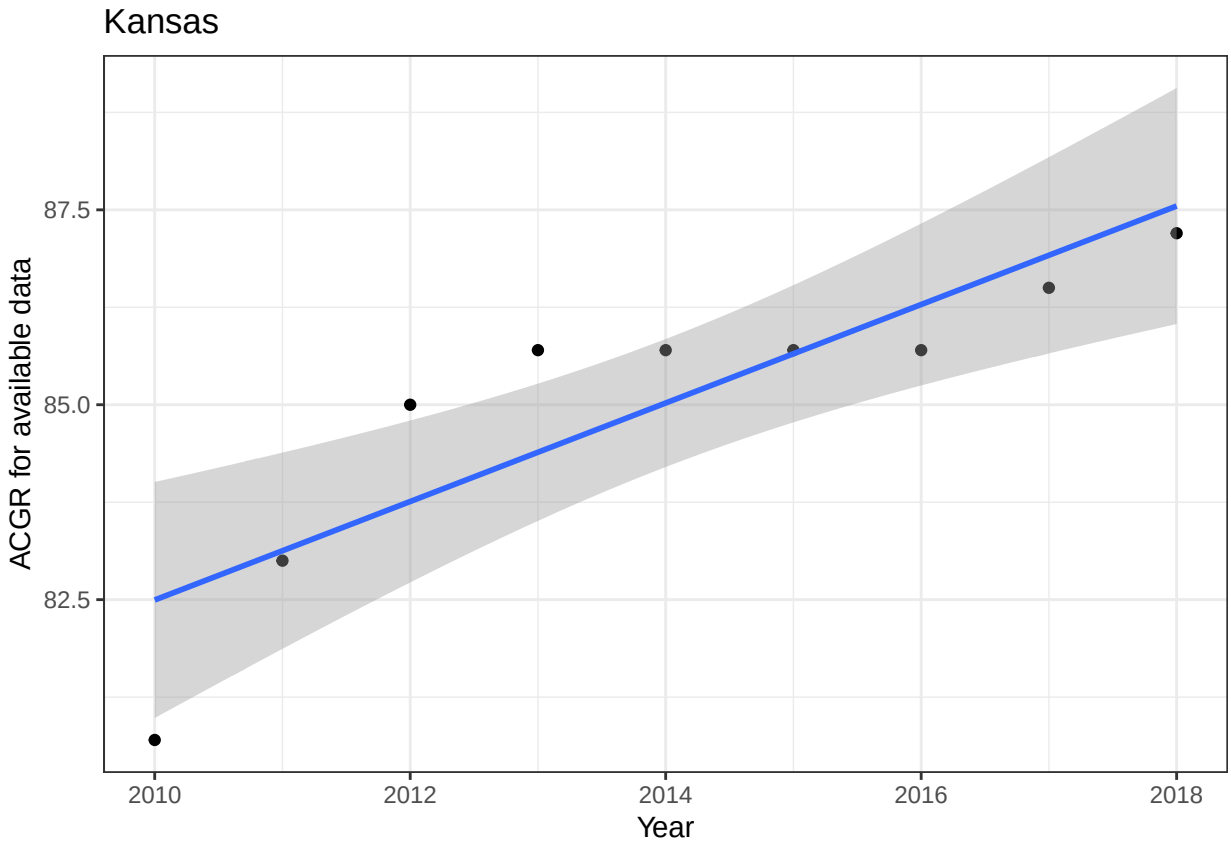

```
##
## $Iowa
```

```
## `geom_smooth()` using formula 'y ~ x'
```



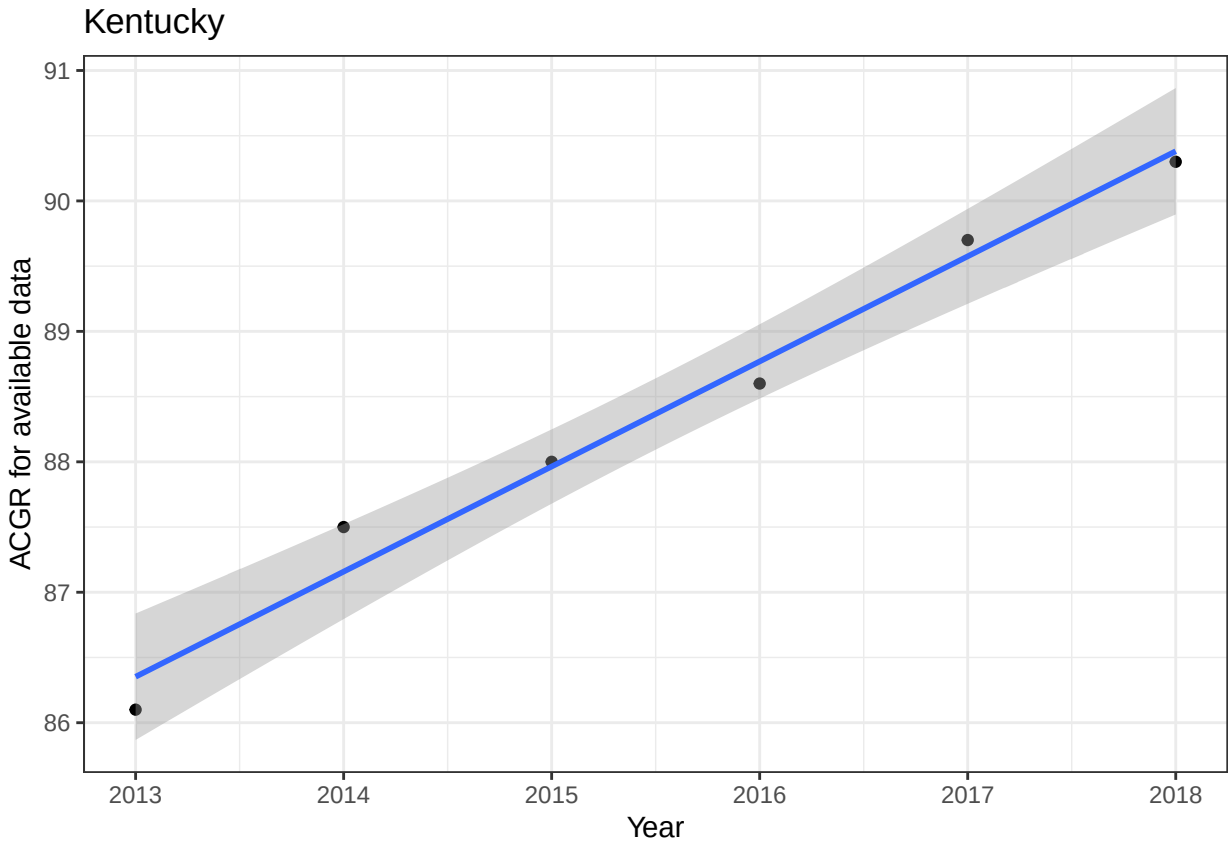

```
##
## $Kansas
```

```
## `geom_smooth()` using formula 'y ~ x'
```



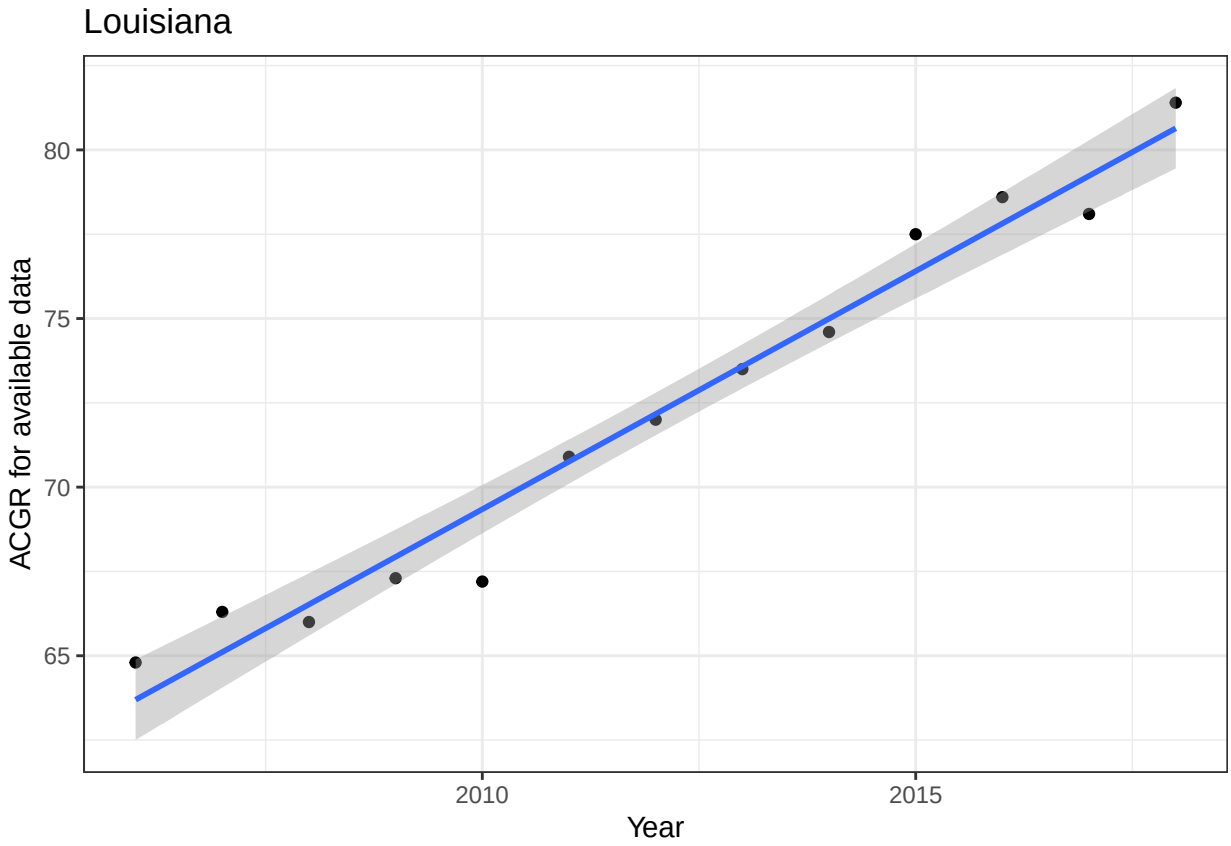

```
##
## $Kentucky
```

```
## `geom_smooth()` using formula 'y ~ x'
```



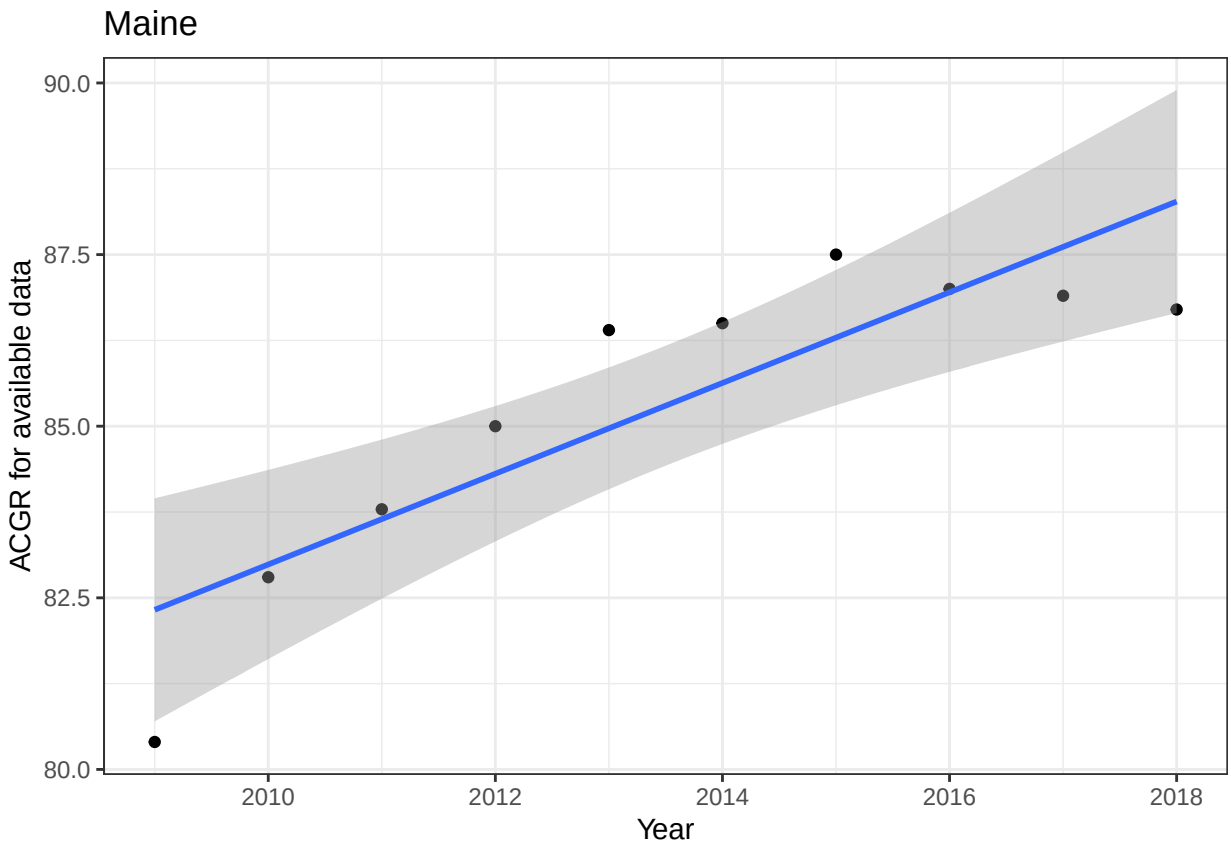

```
##
## $Louisiana
```

```
## `geom_smooth()` using formula 'y ~ x'
```



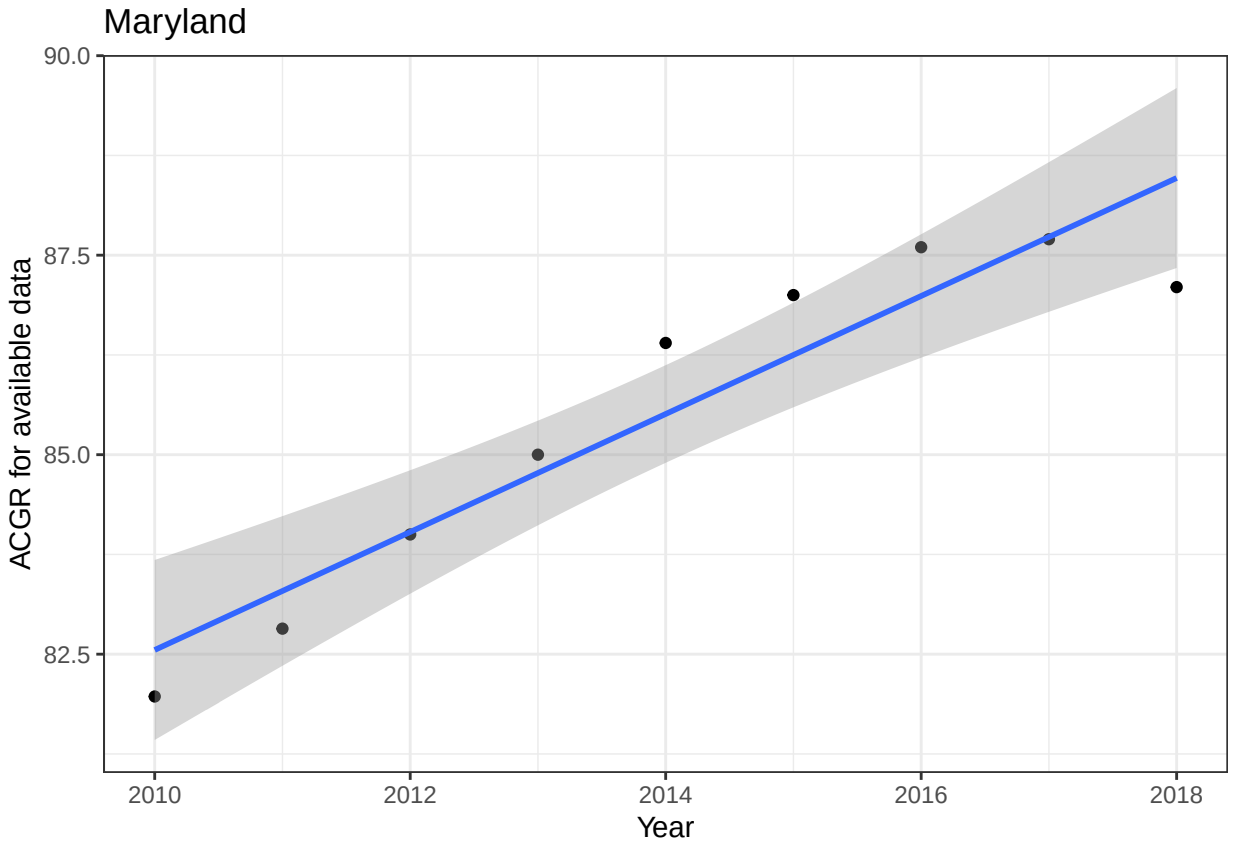

```
##
## $Maine
```

```
## `geom_smooth()` using formula 'y ~ x'
```

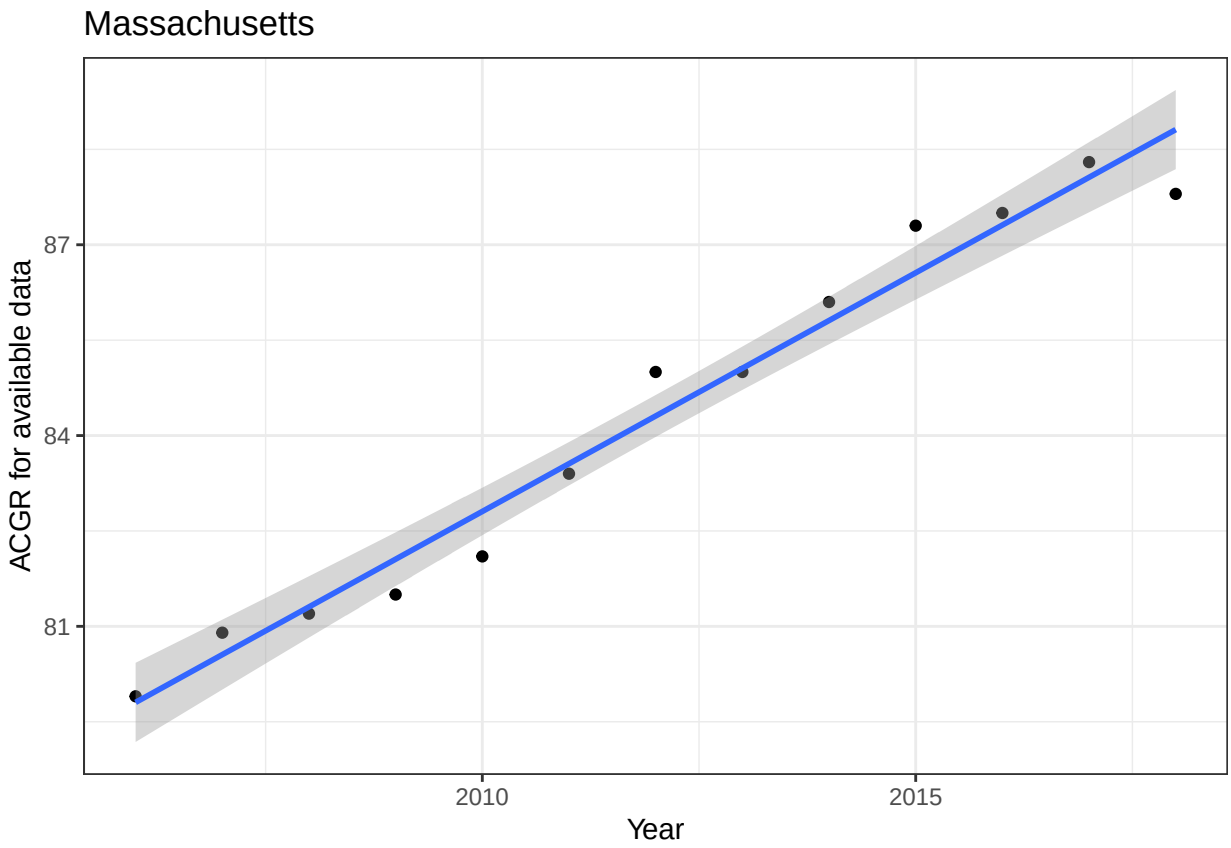



```
##
## $Maryland
```

```
## `geom_smooth()` using formula 'y ~ x'
```

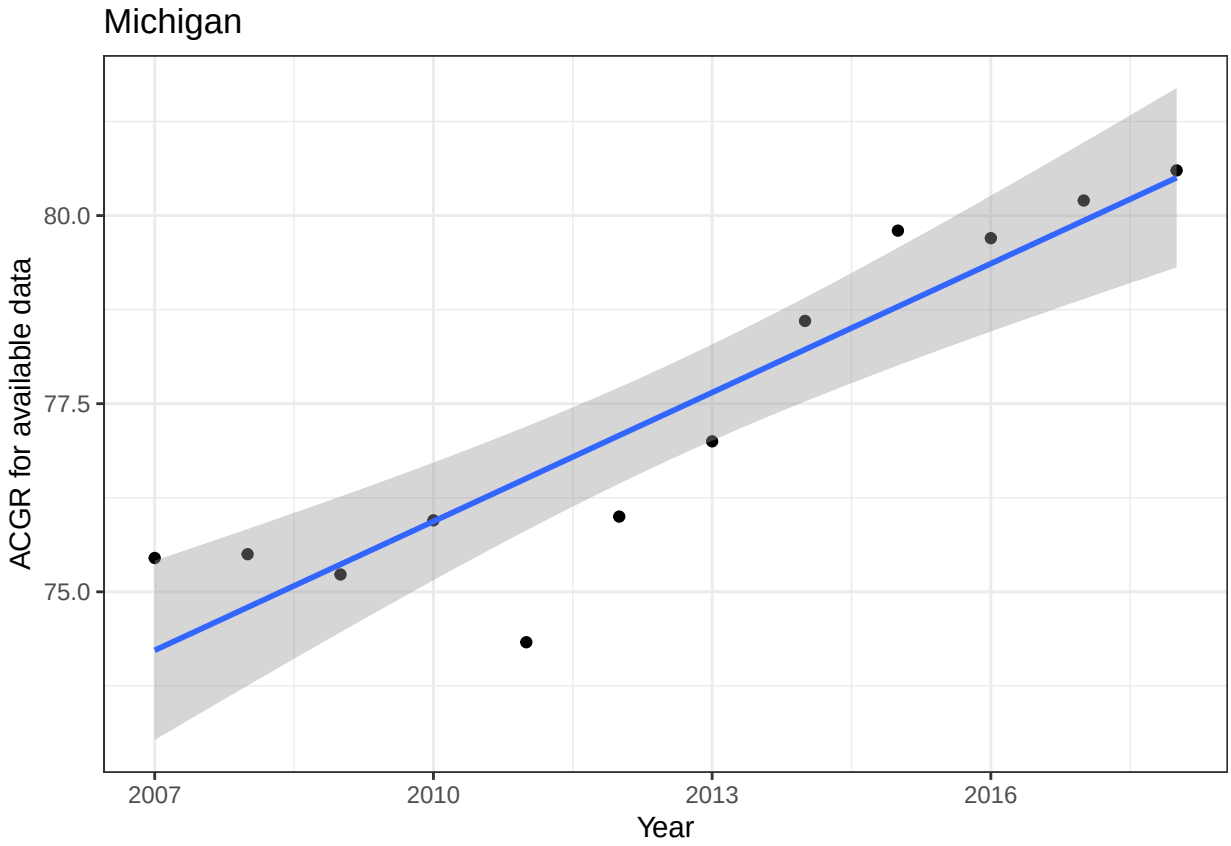



```
##
## $Massachusetts

## `geom_smooth()` using formula 'y ~ x'
```



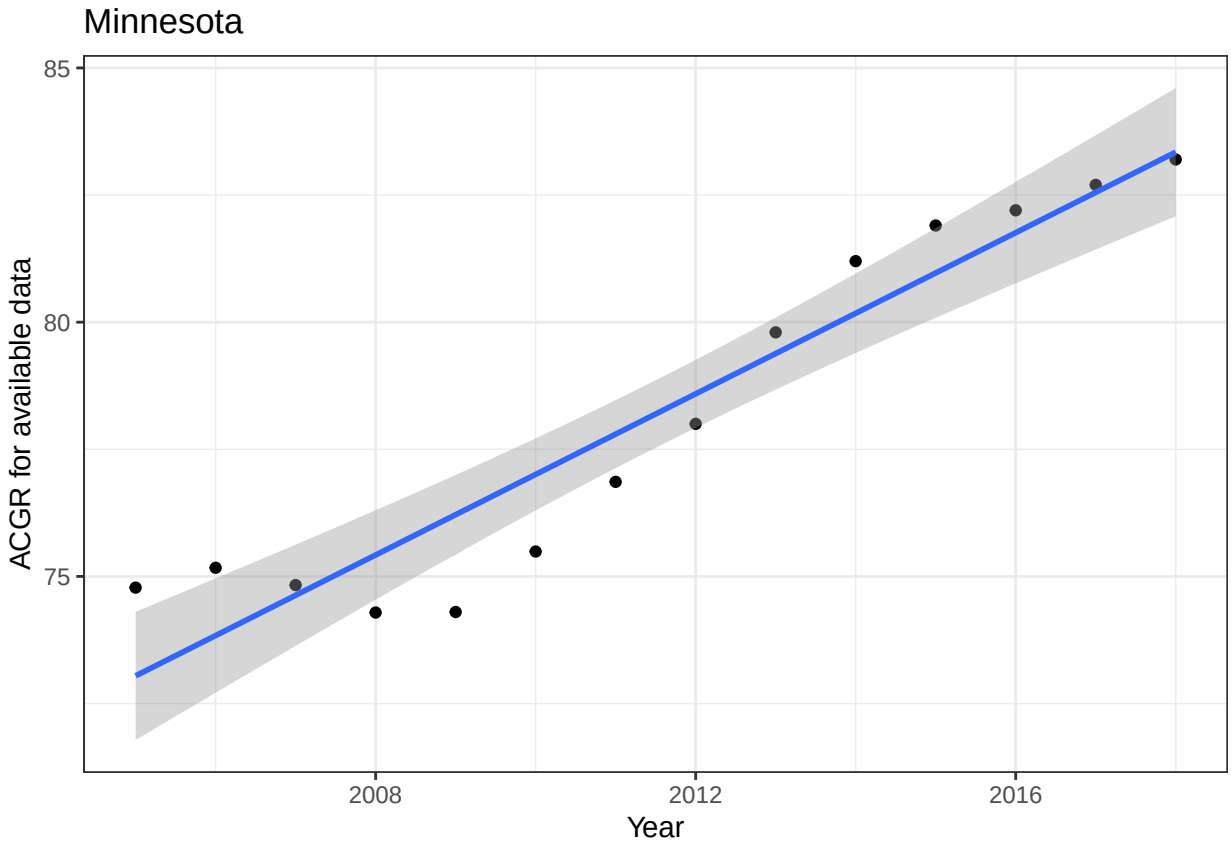

```
##
## $Michigan
```

```
## `geom_smooth()` using formula 'y ~ x'
```



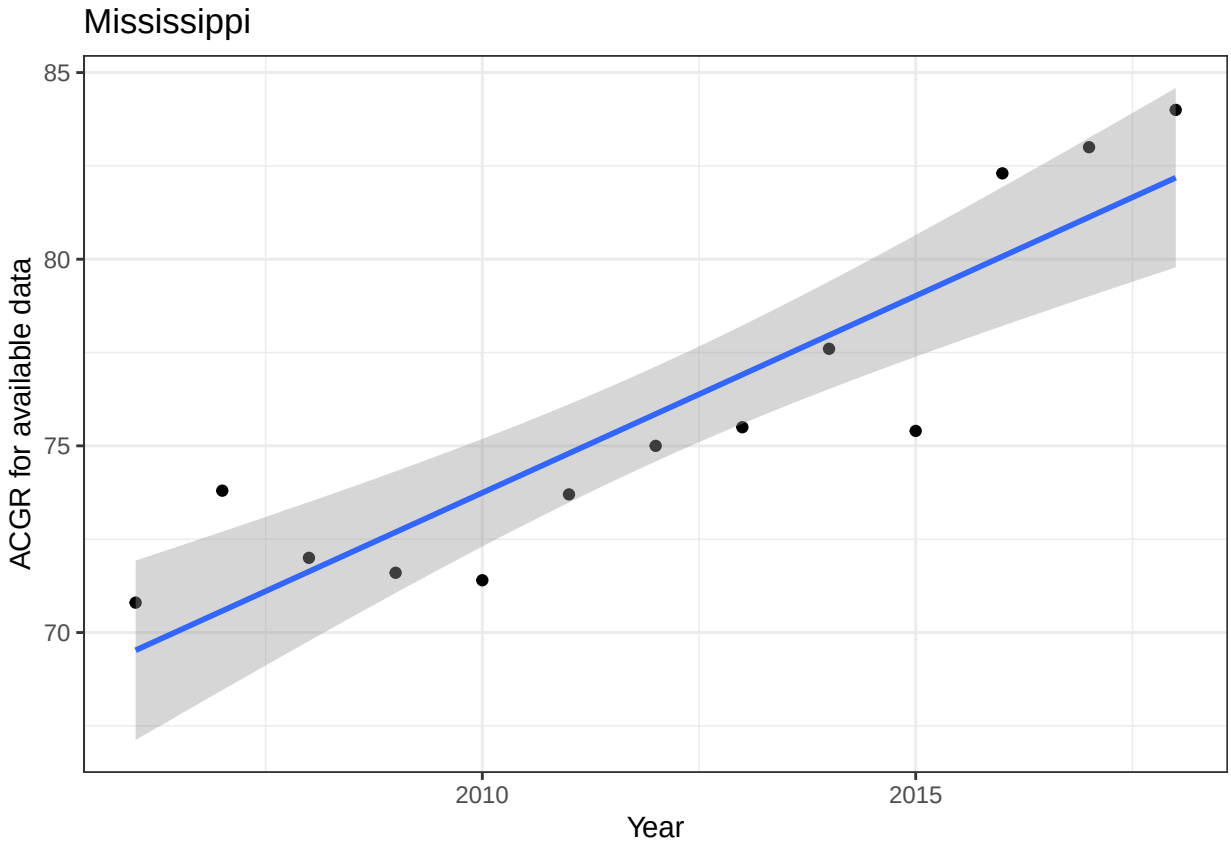

```
##
## $Minnesota
```

```
## `geom_smooth()` using formula 'y ~ x'
```



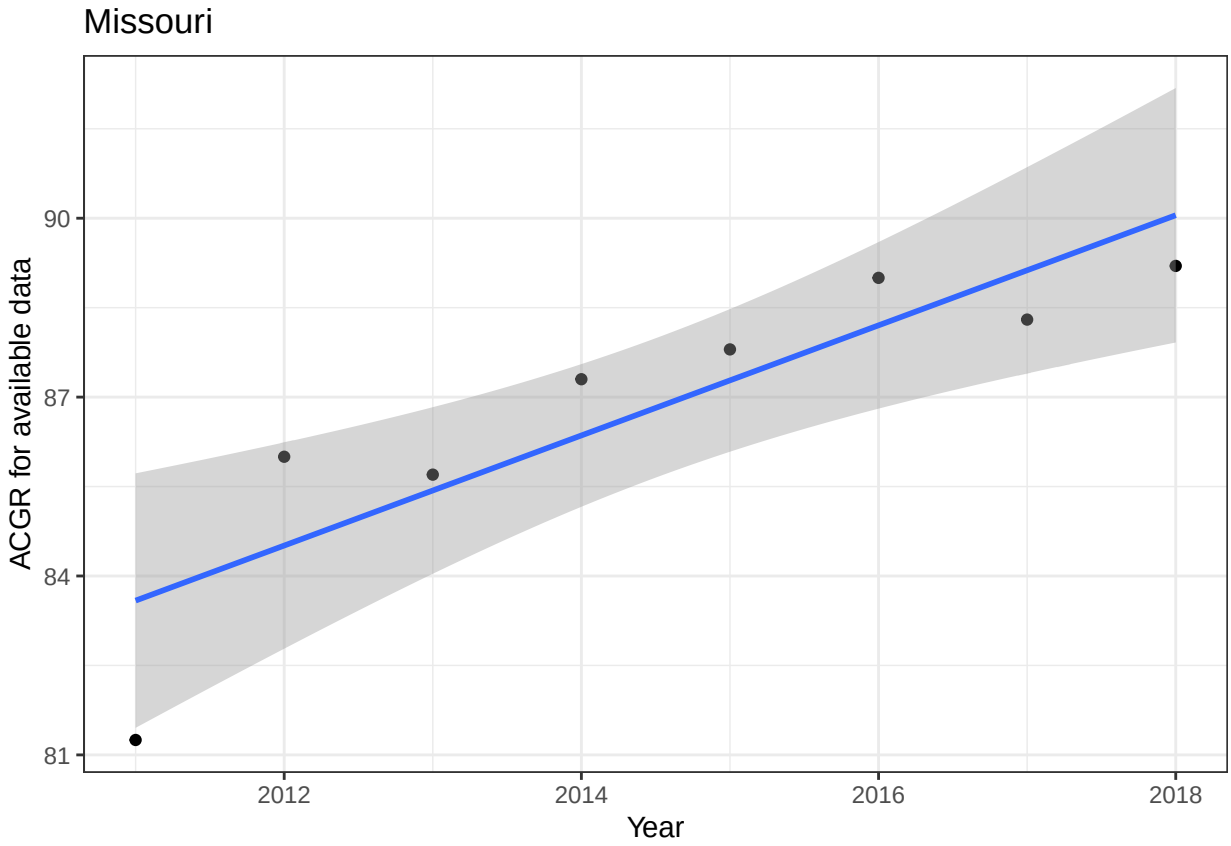

```
##
## $Mississippi
```

```
## `geom_smooth()` using formula 'y ~ x'
```



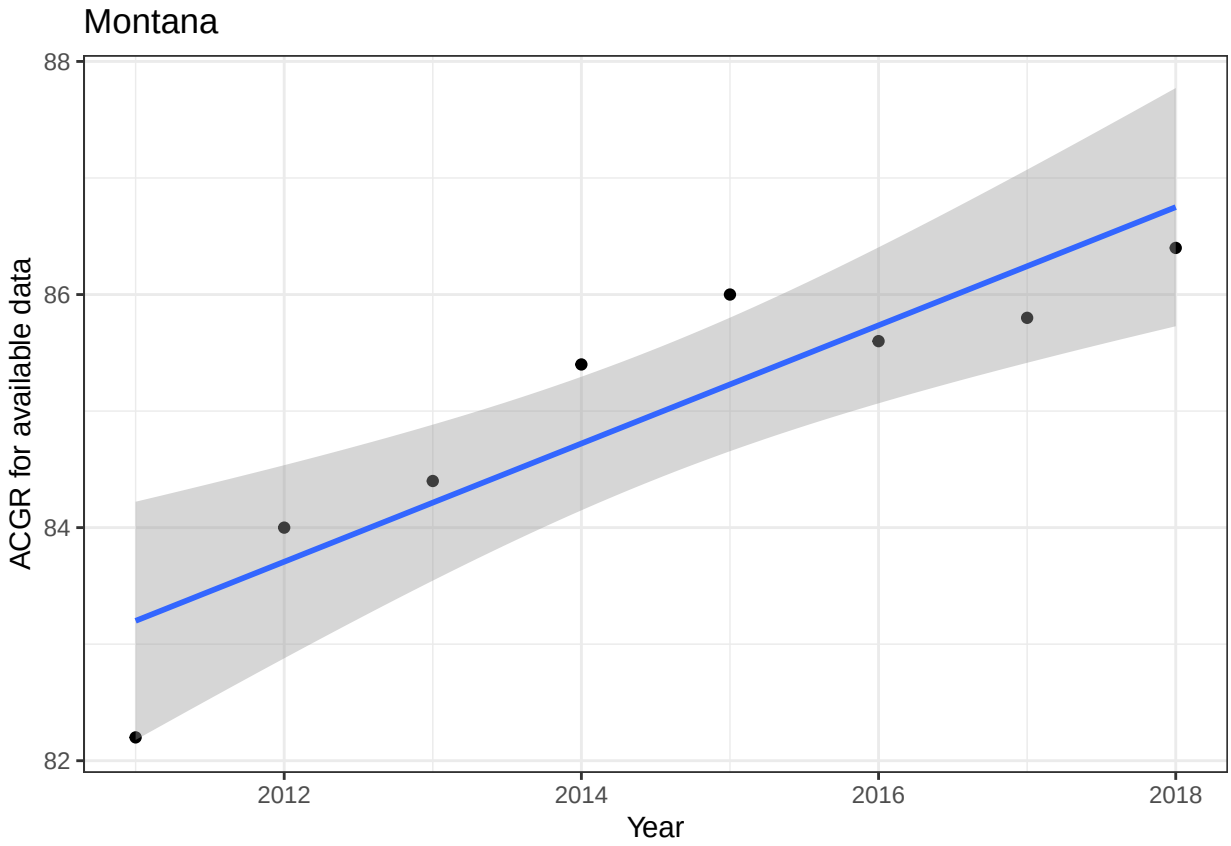

```
##
## $Missouri
```

```
## `geom_smooth()` using formula 'y ~ x'
```



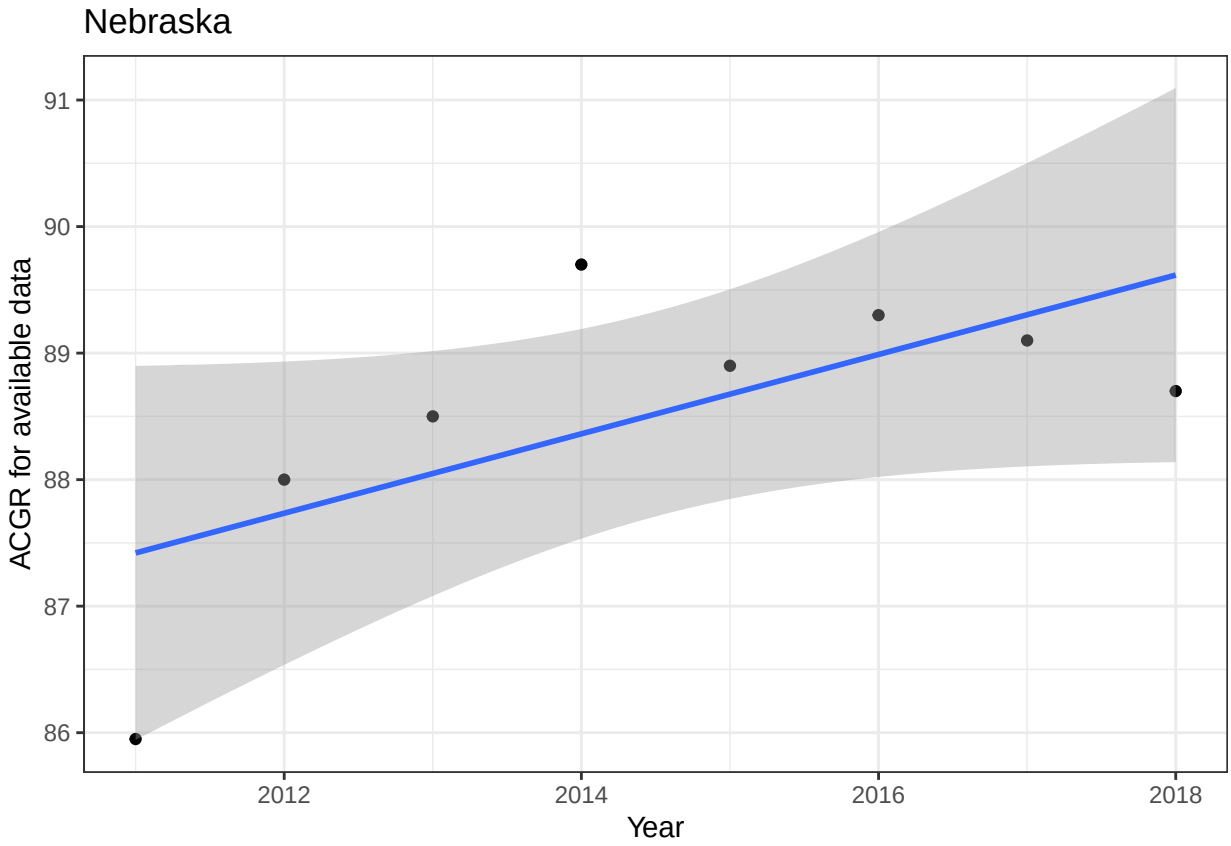

```
##
## $Montana
```

```
## `geom_smooth()` using formula 'y ~ x'
```



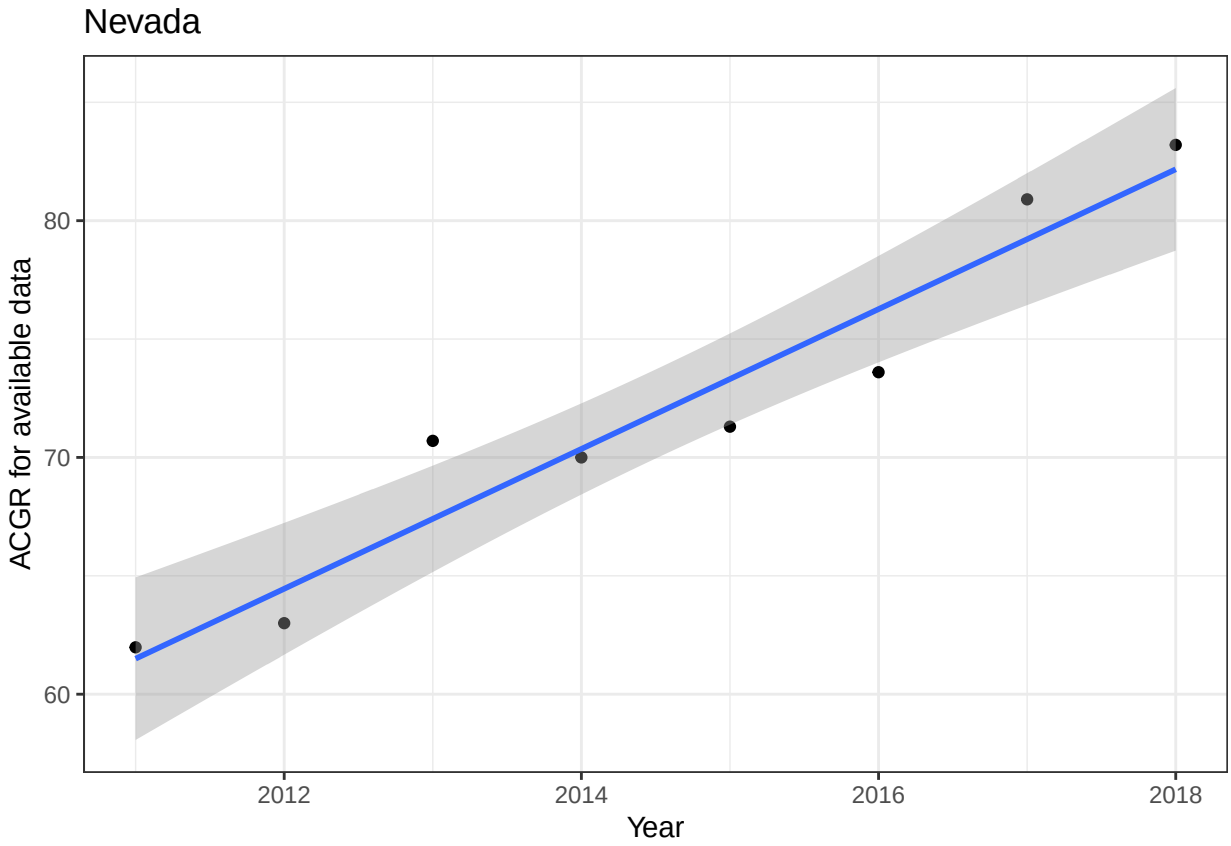

```
##
## $Nebraska
```

```
## `geom_smooth()` using formula 'y ~ x'
```



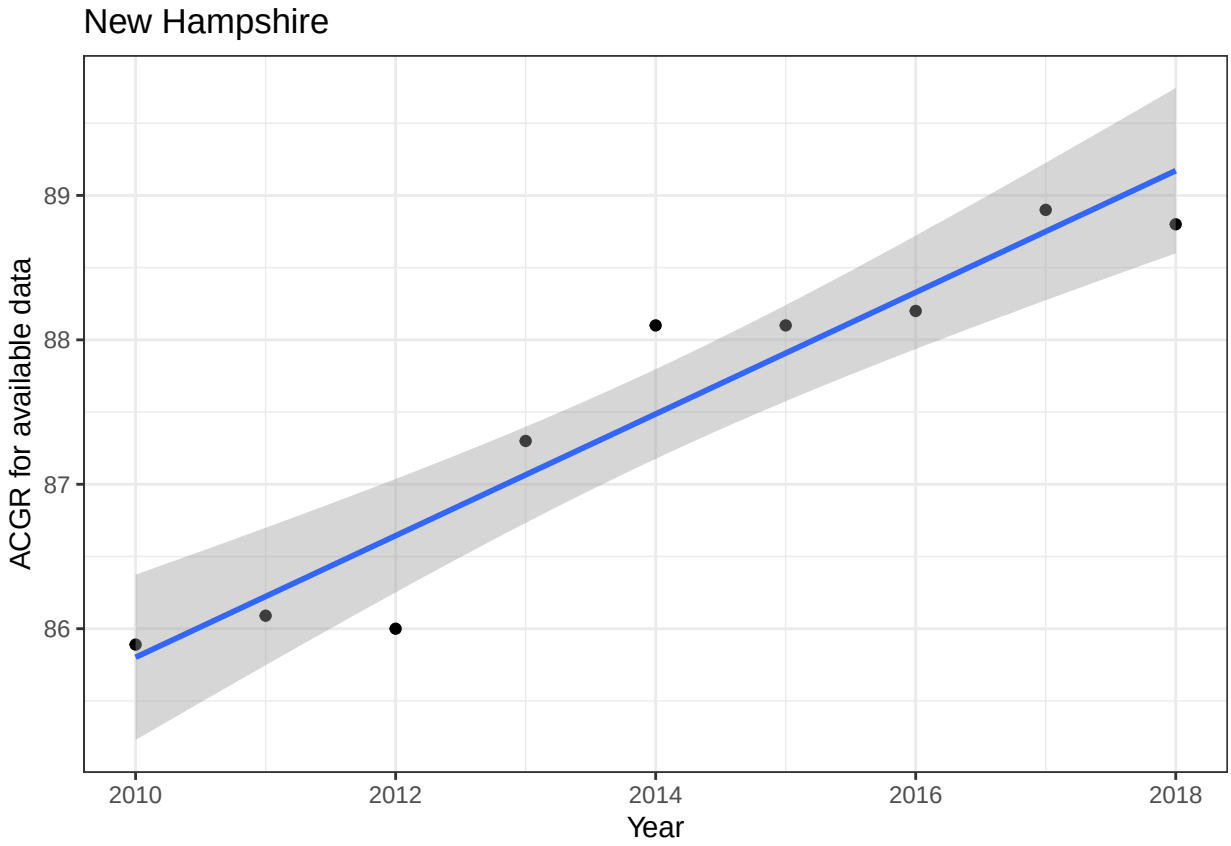

```
##
## $Nevada
```

```
## `geom_smooth()` using formula 'y ~ x'
```



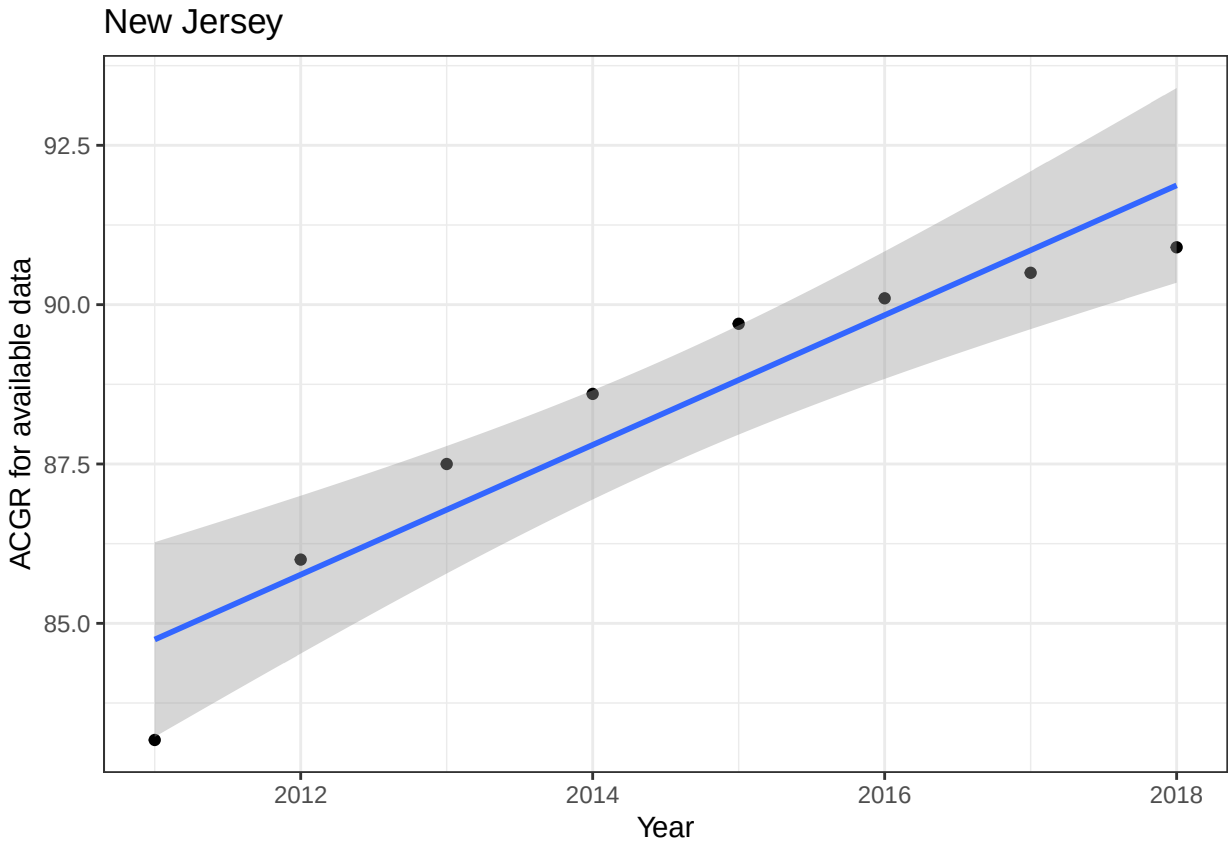

```
##
## $`New Hampshire`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



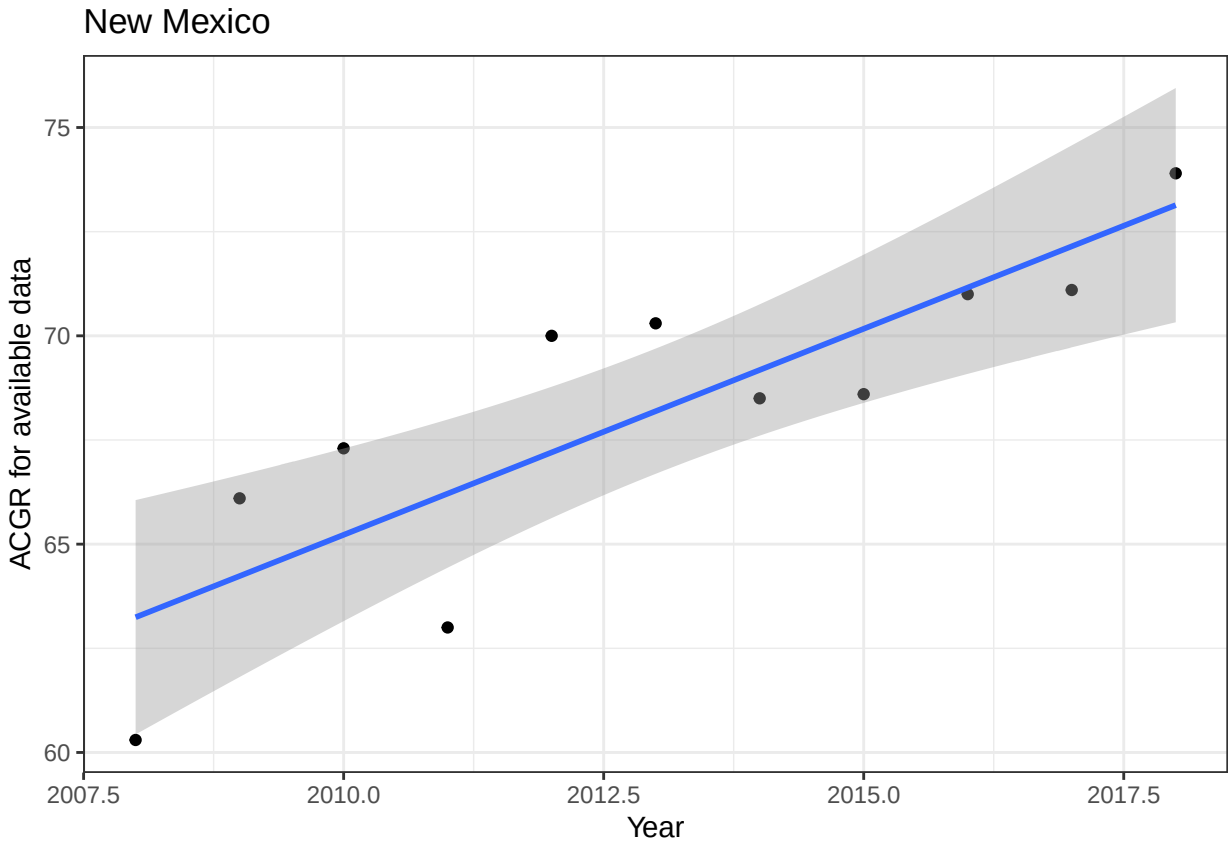

```
##
## $`New Jersey`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



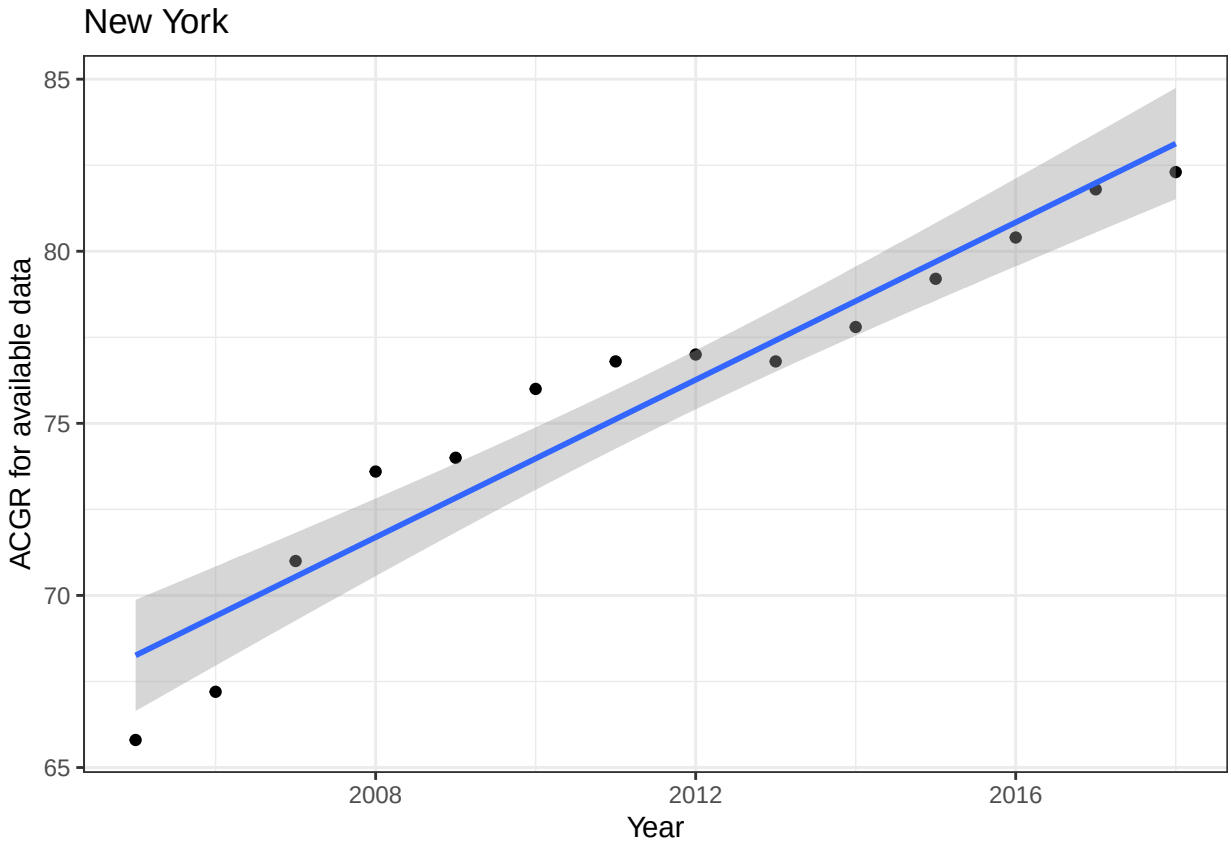

```
##
## $`New Mexico`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



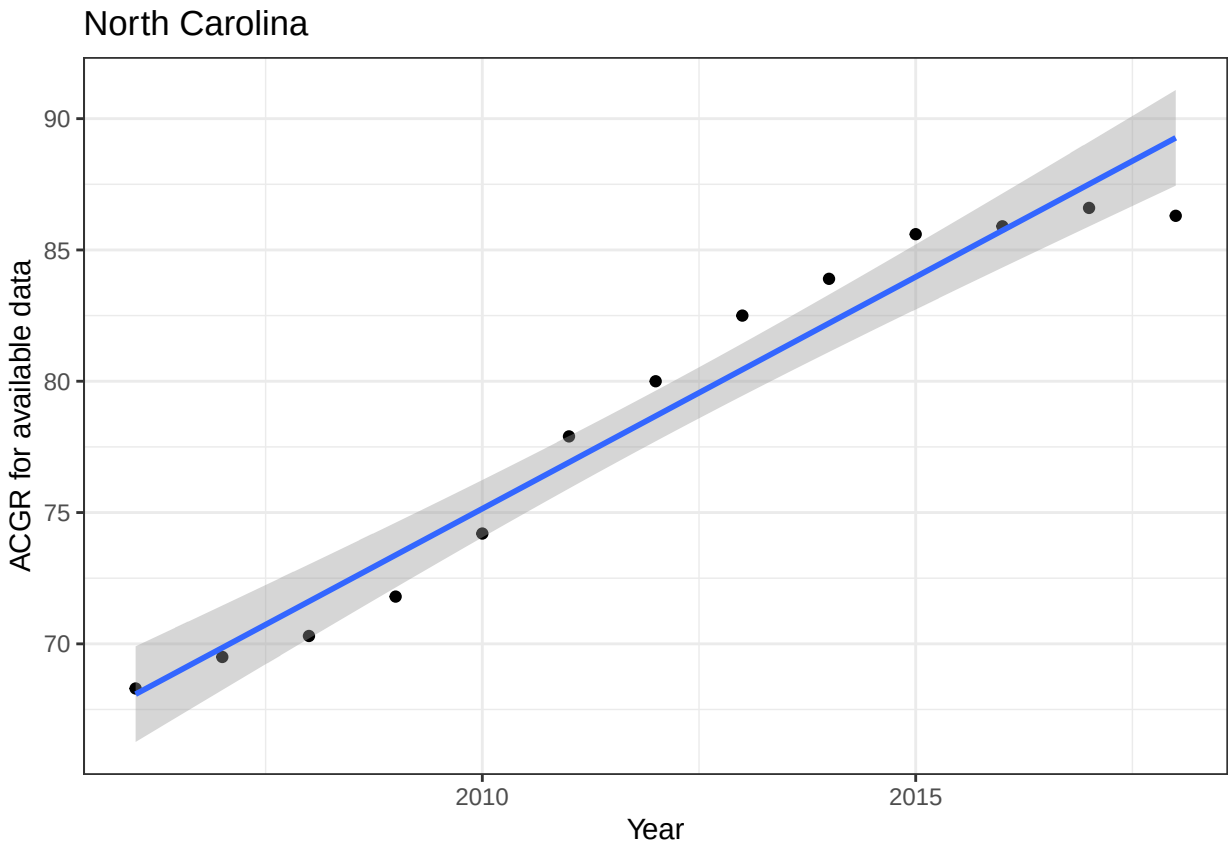

```
##
## $`New York`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



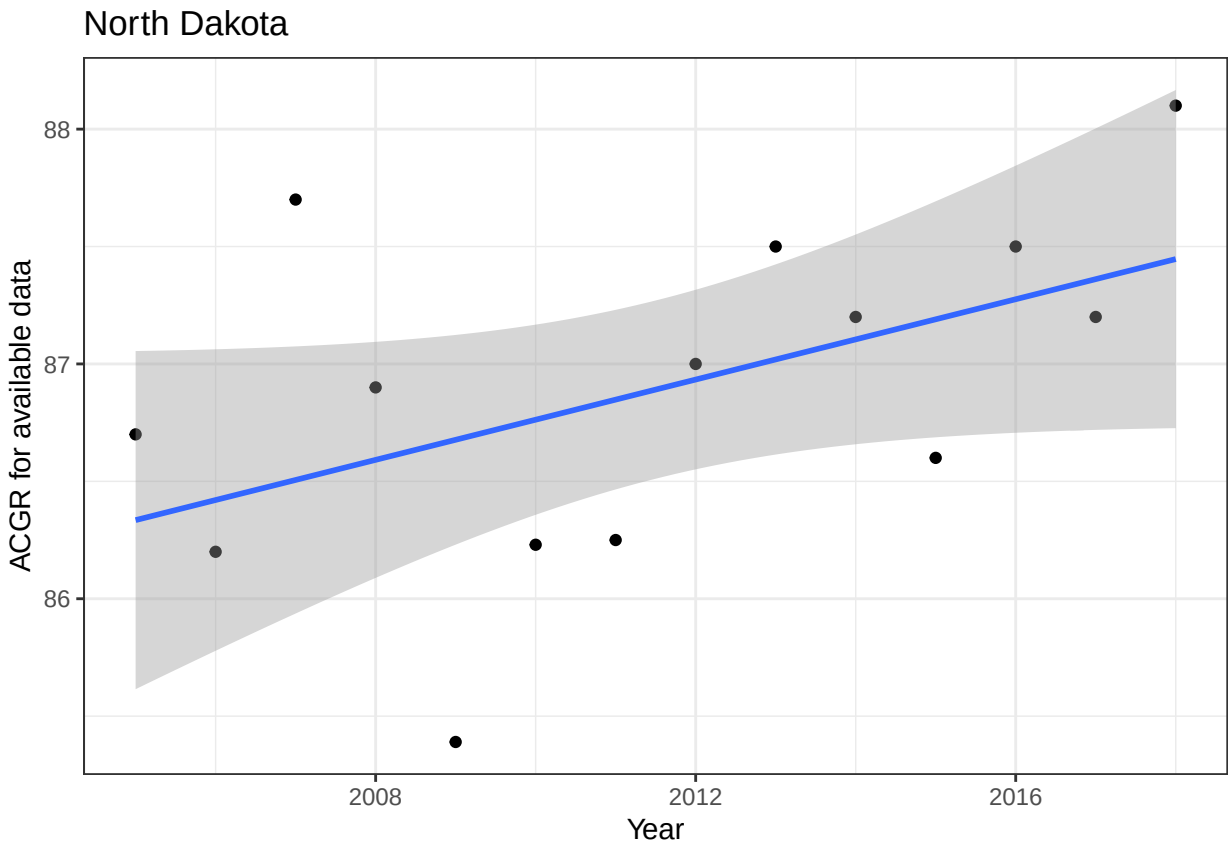

```
##
## $`North Carolina`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



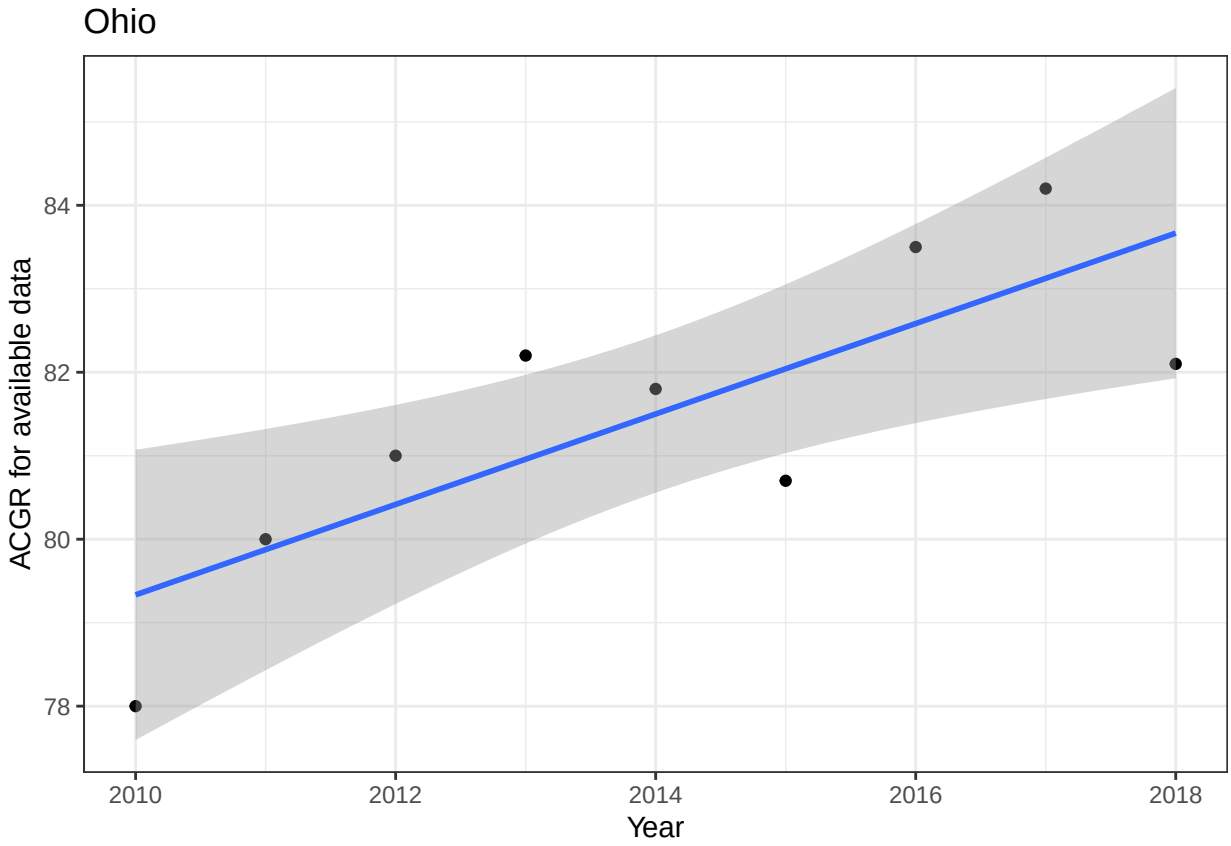

```
##
## $`North Dakota`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



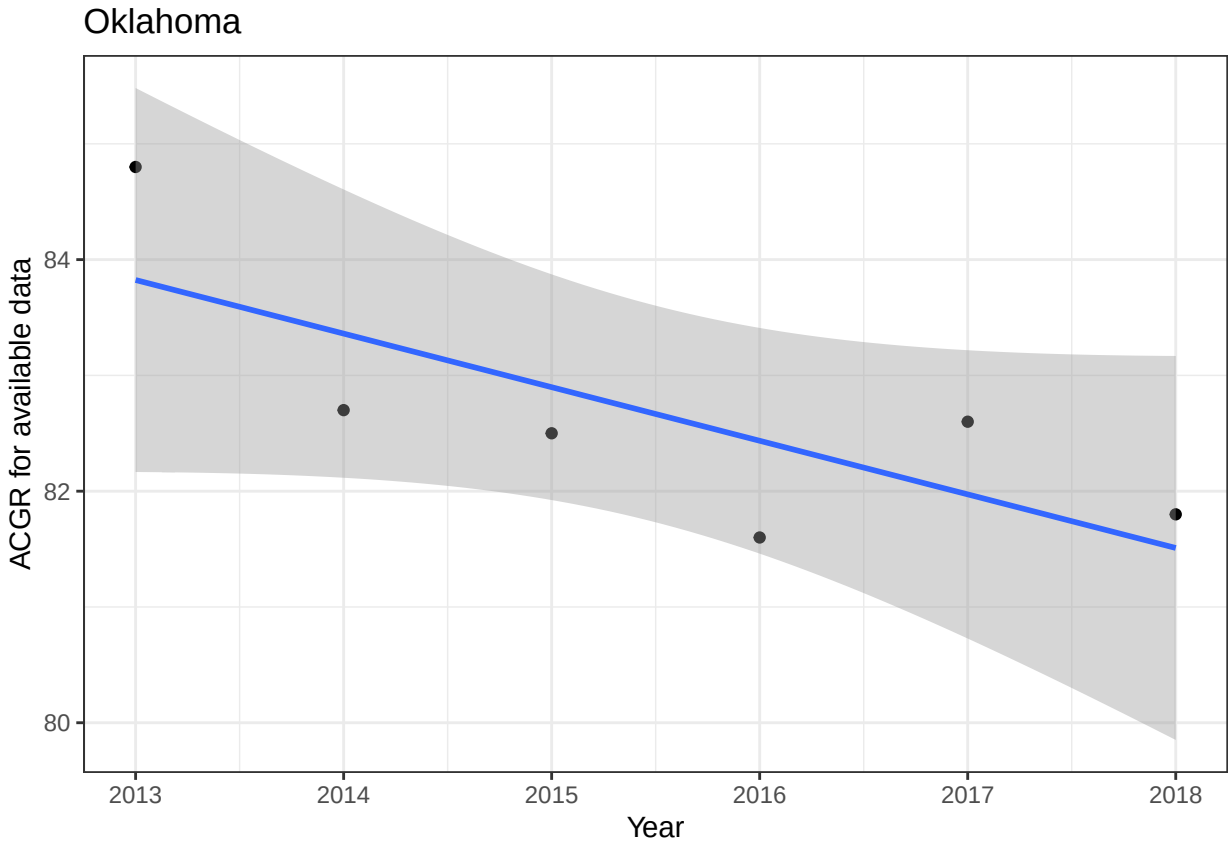

```
##
## $Ohio
```

```
## `geom_smooth()` using formula 'y ~ x'
```



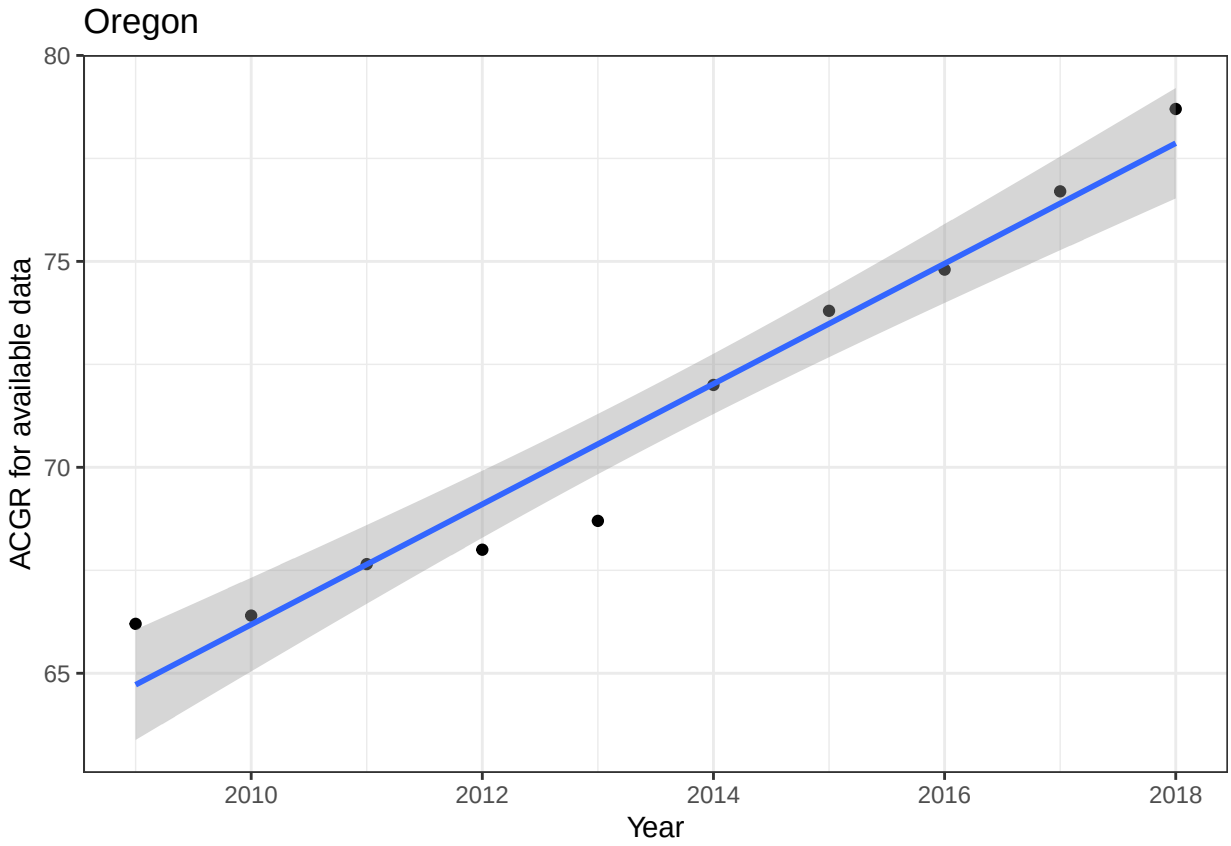

```
##
## $Oklahoma
```

```
## `geom_smooth()` using formula 'y ~ x'
```



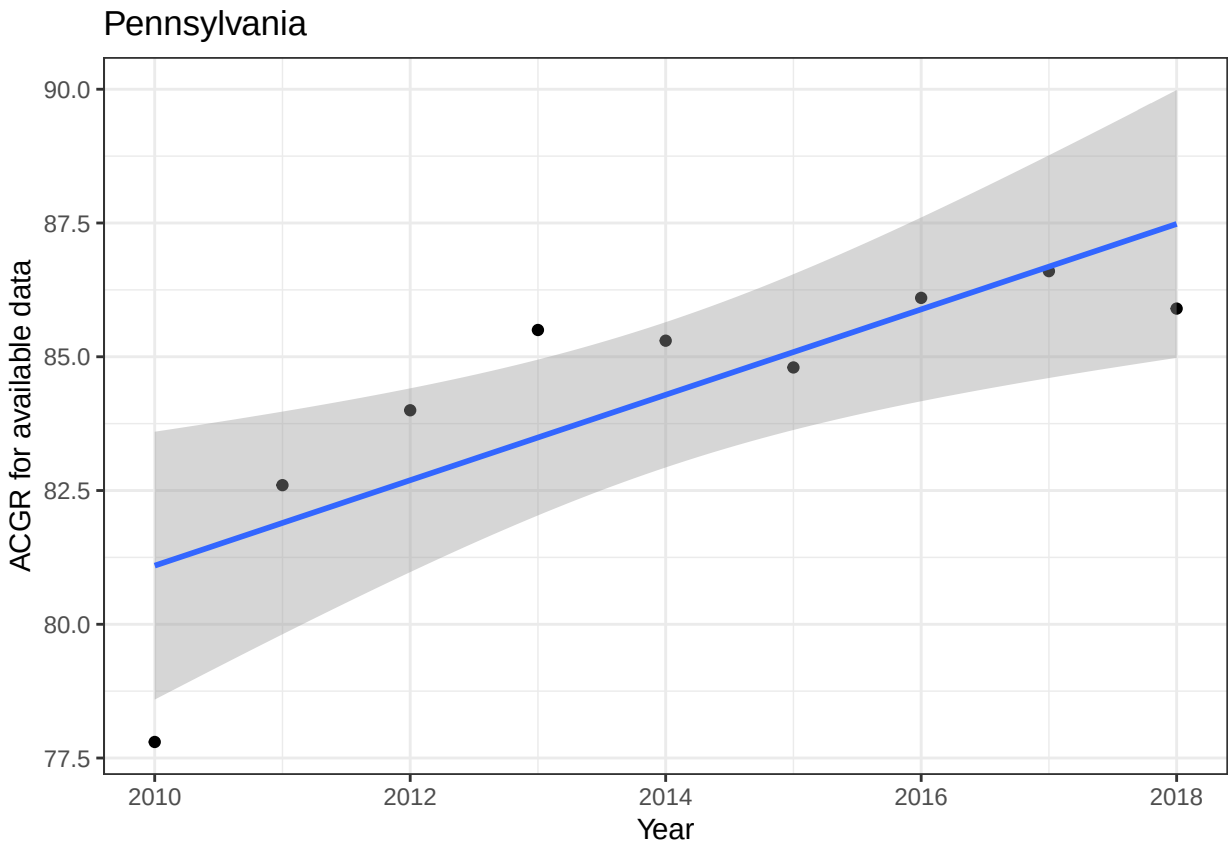

```
##
## $Oregon
```

```
## `geom_smooth()` using formula 'y ~ x'
```



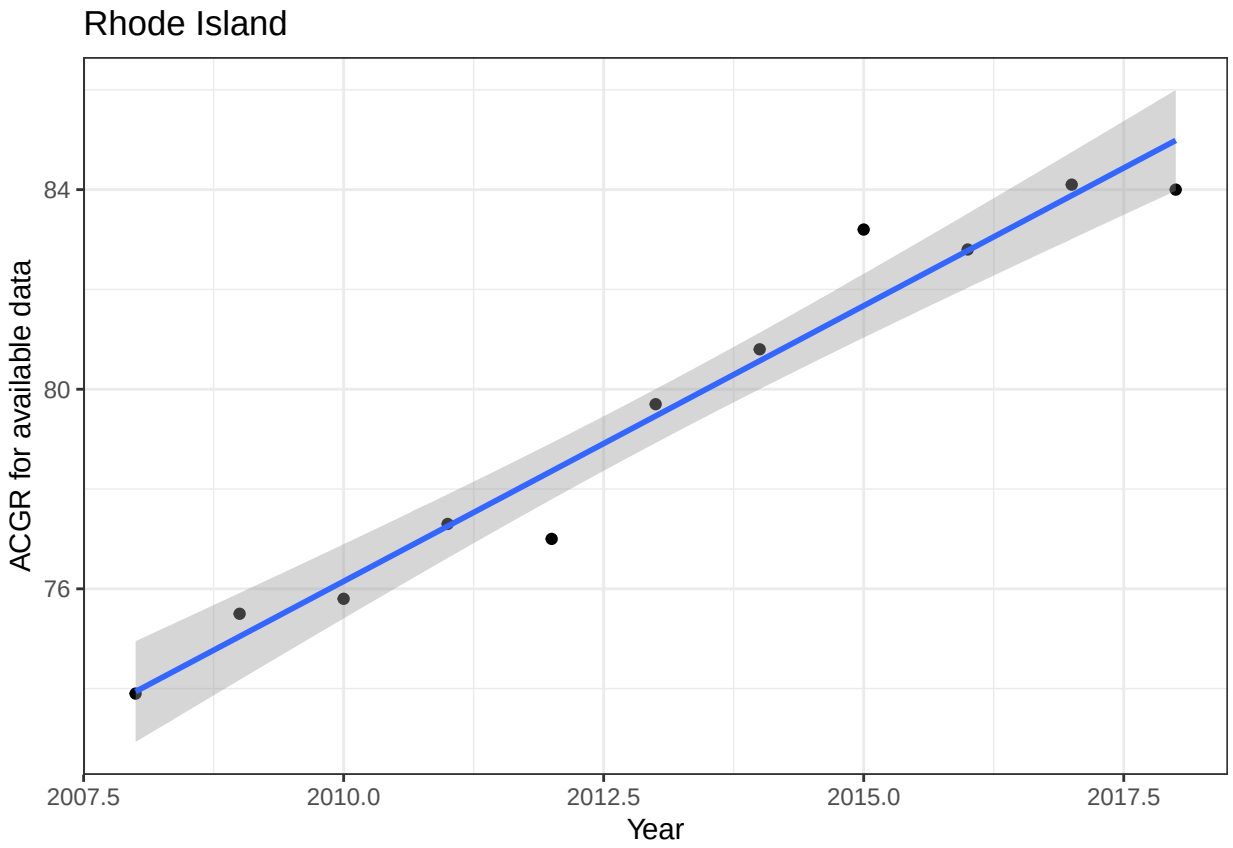

```
##
## $Pennsylvania
```

```
## `geom_smooth()` using formula 'y ~ x'
```



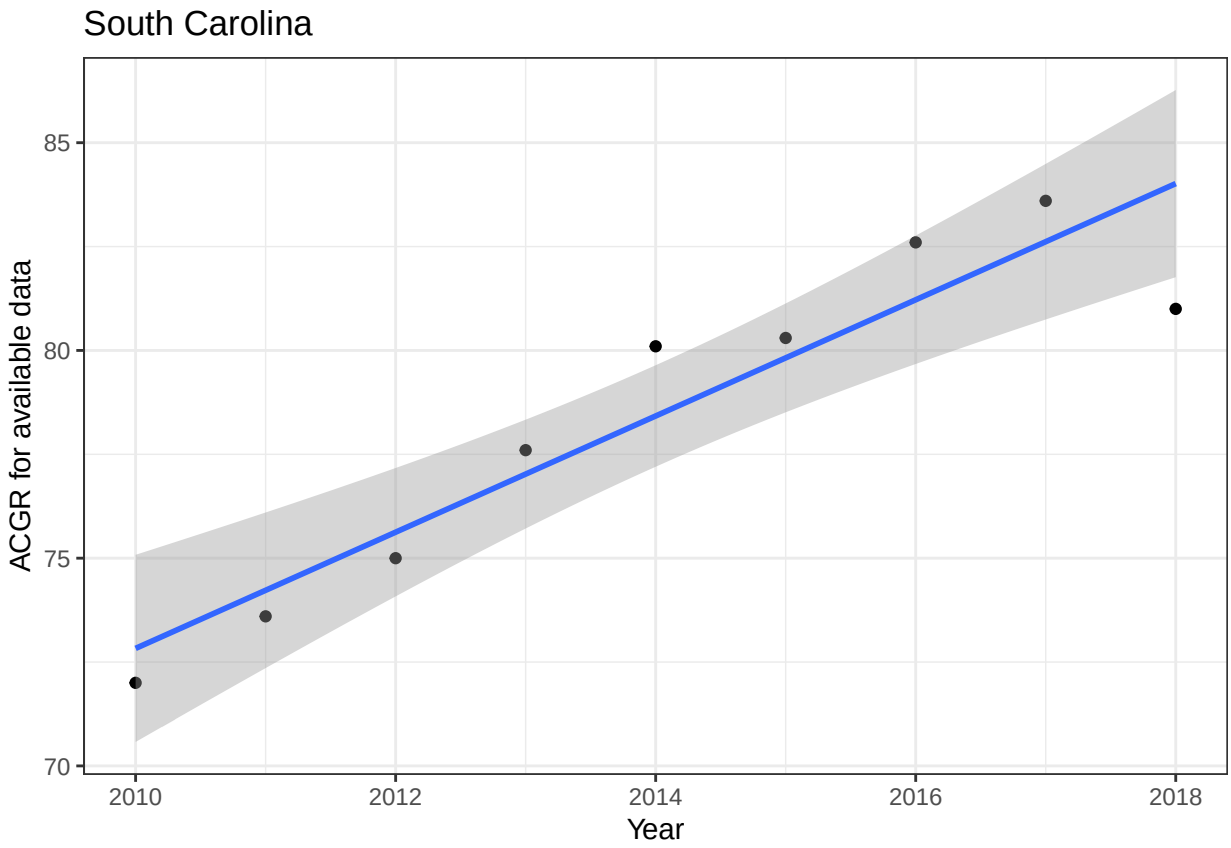

```
##
## $`Rhode Island`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



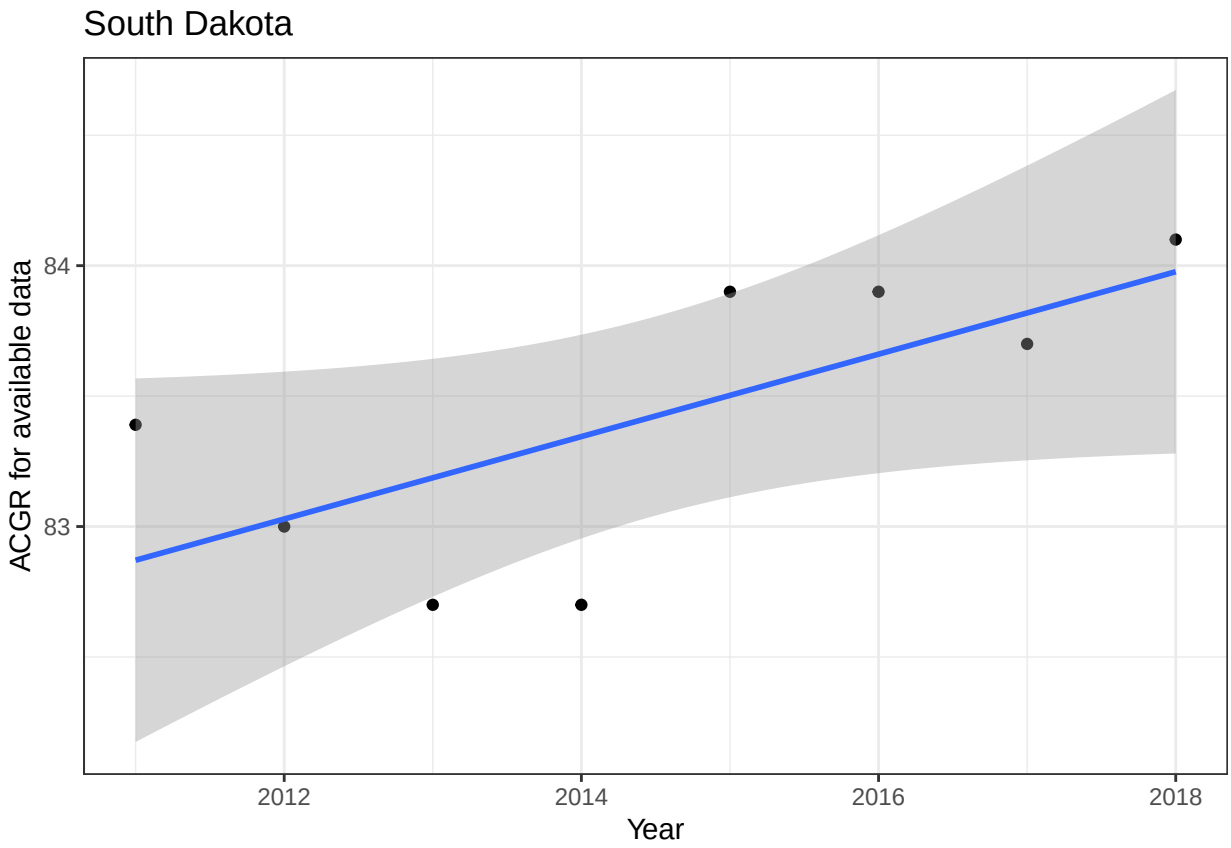

```
##
## $`South Carolina`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



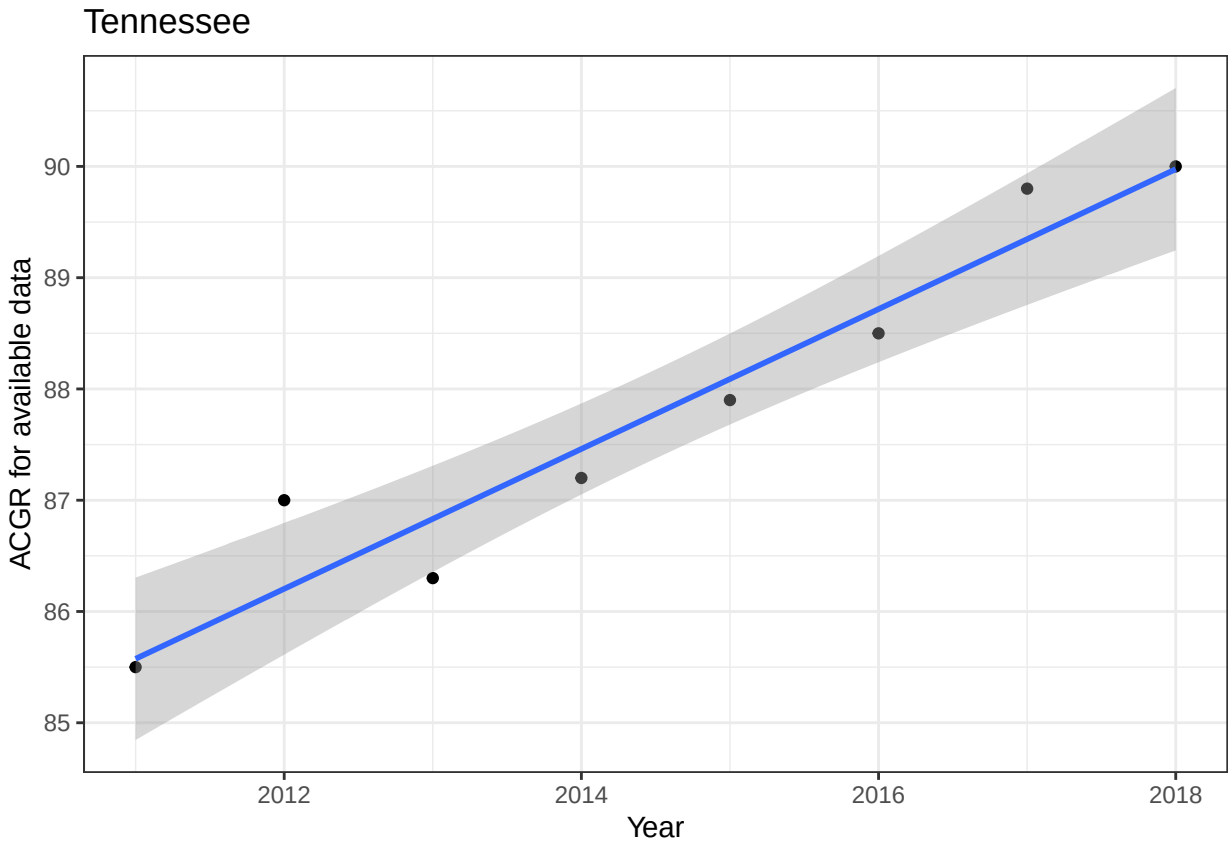

```
##
## $`South Dakota`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



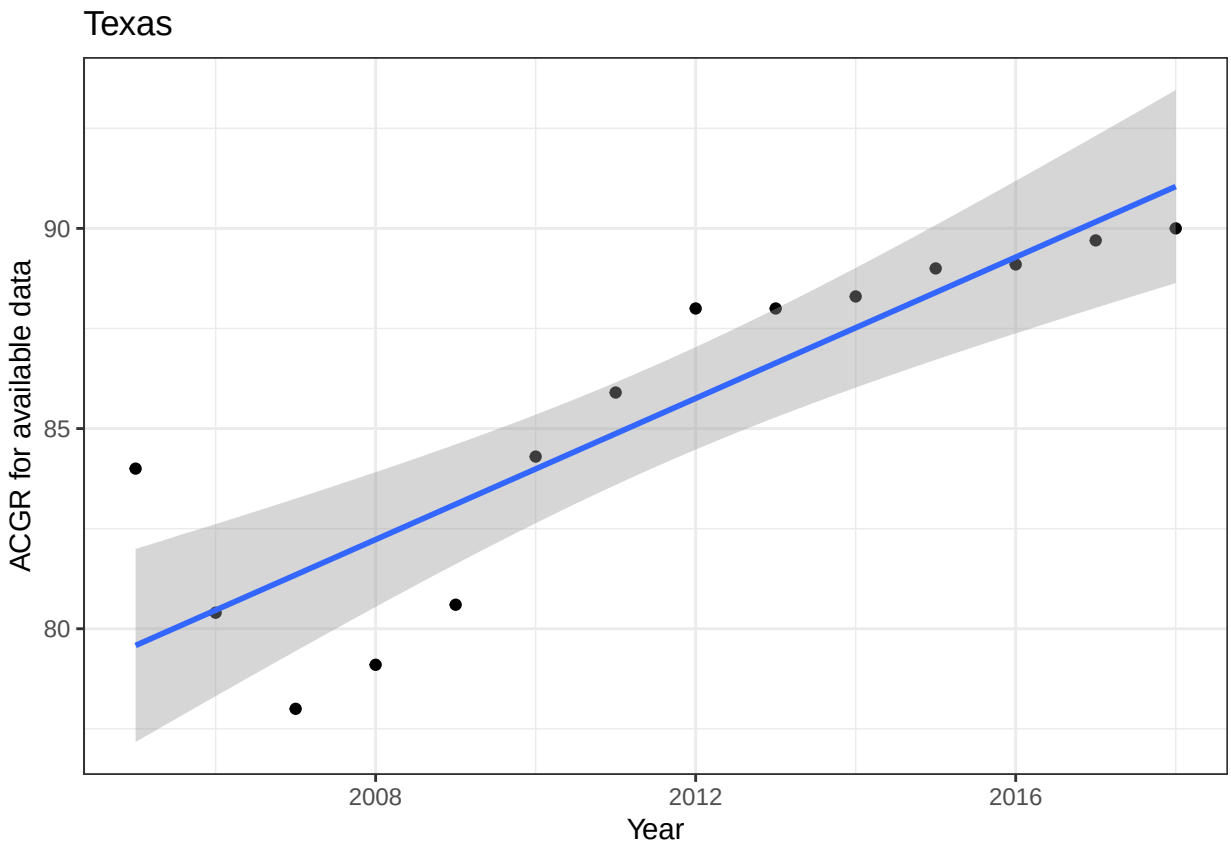

```
##
## $Tennessee
```

```
## `geom_smooth()` using formula 'y ~ x'
```



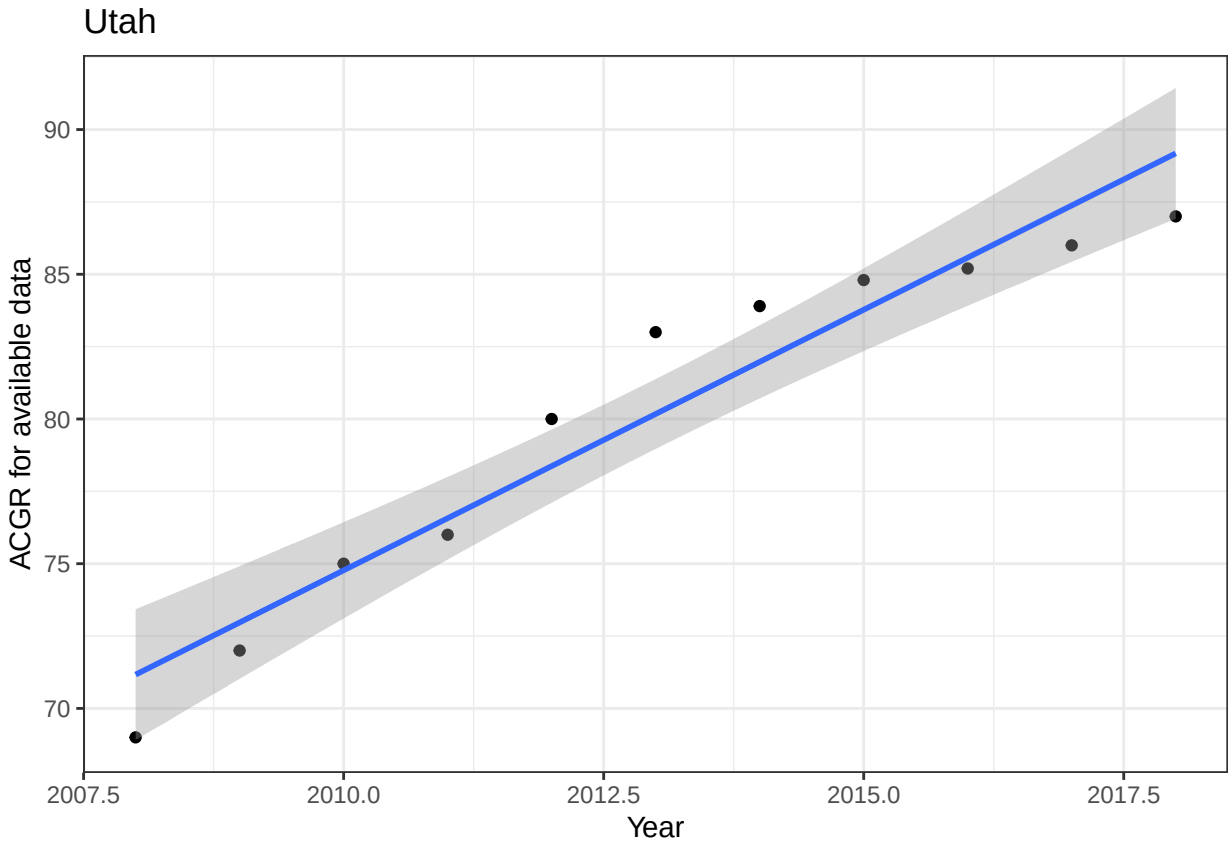

```
##
## $Texas
```

```
## `geom_smooth()` using formula 'y ~ x'
```

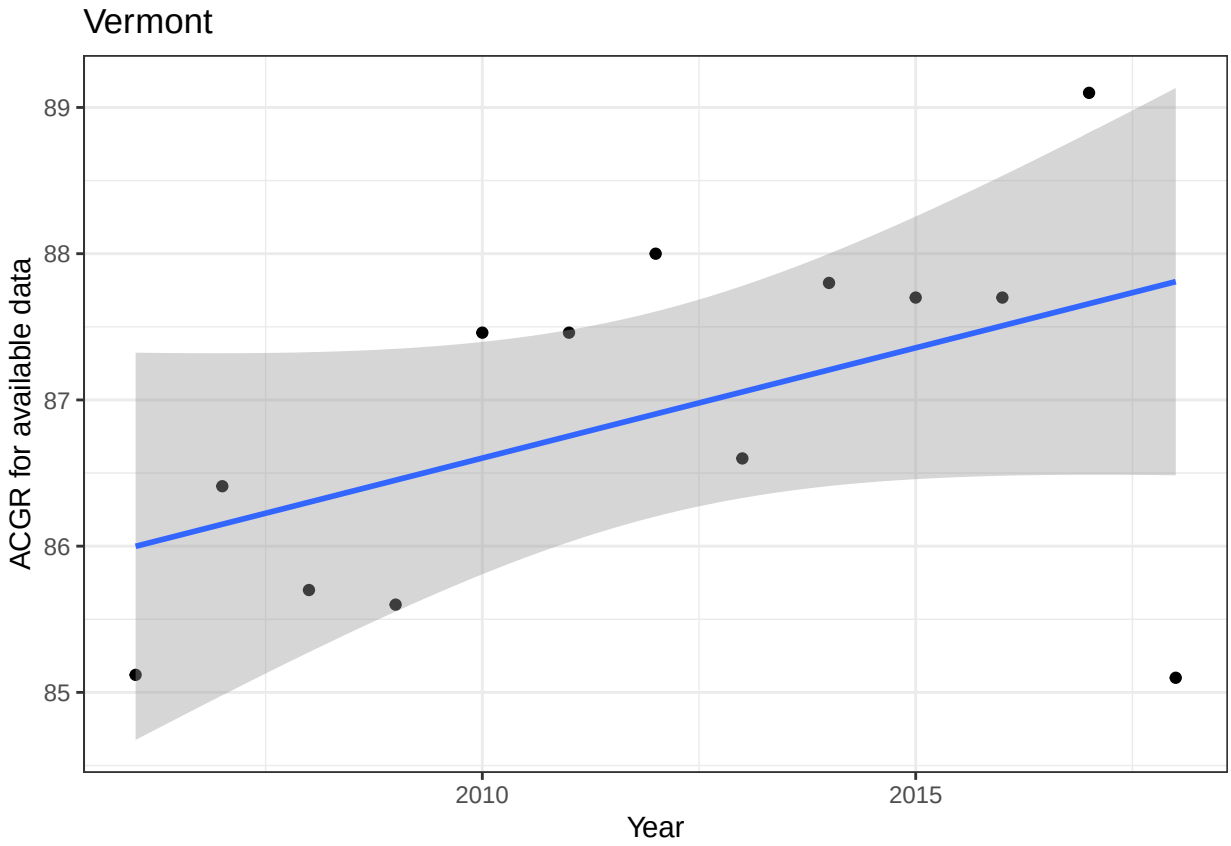



```
##
## $Utah
```

```
## `geom_smooth()` using formula 'y ~ x'
```

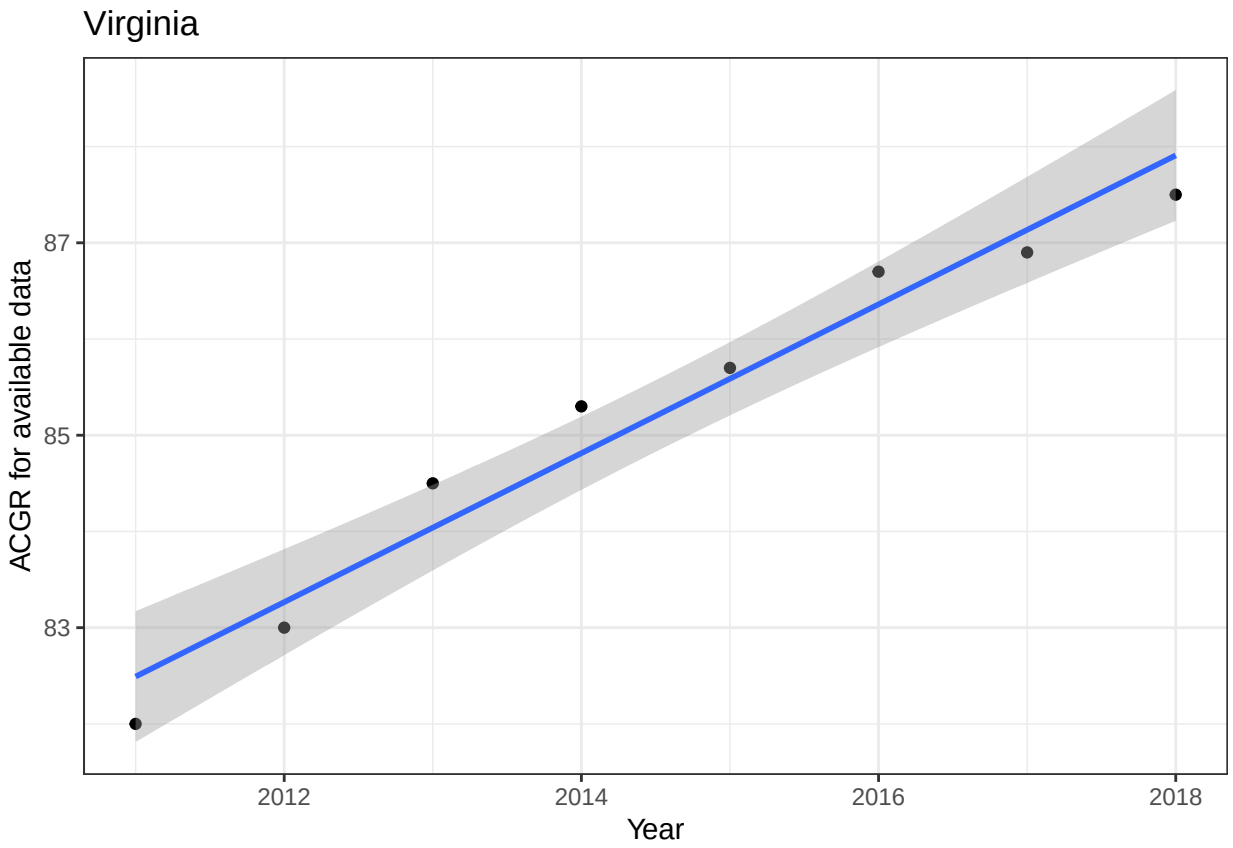



```
##
## $Vermont

## `geom_smooth()` using formula 'y ~ x'
```



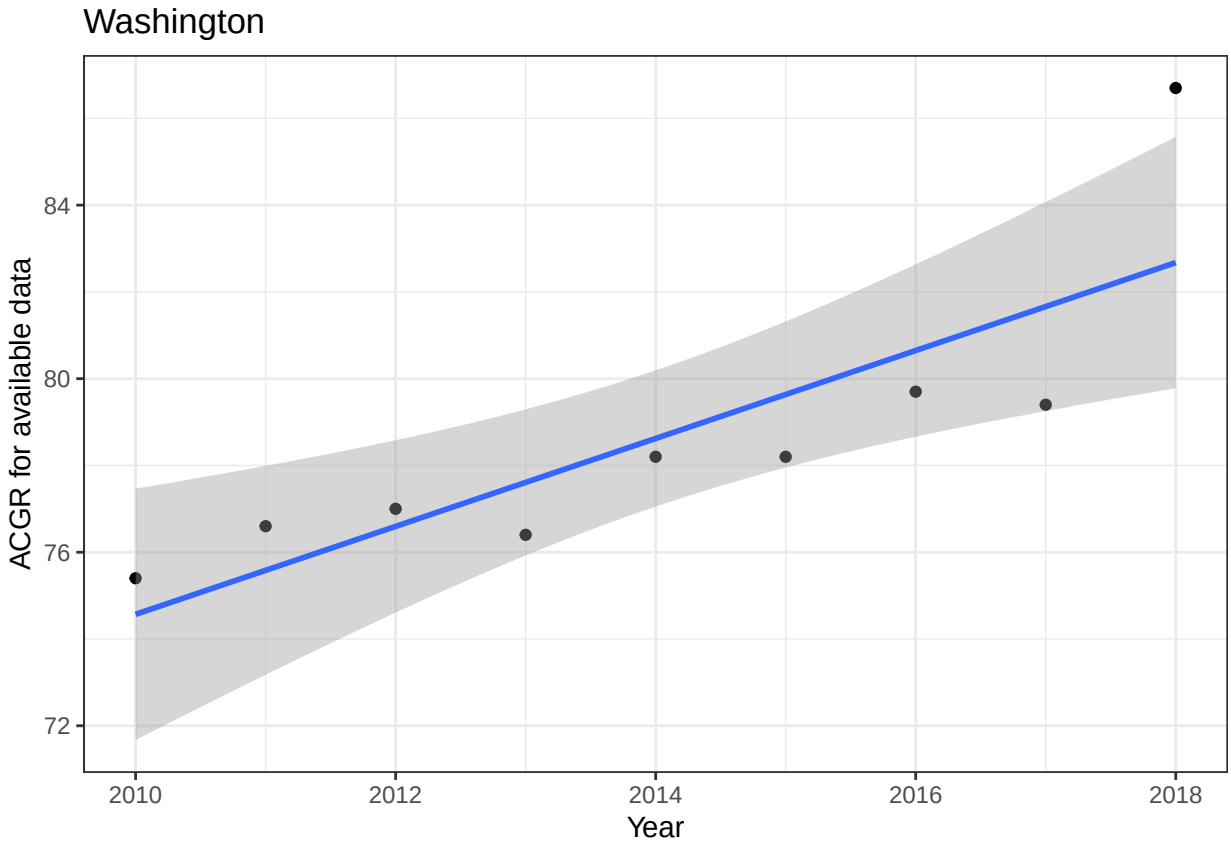

```
##
## $Virginia
```

```
## `geom_smooth()` using formula 'y ~ x'
```



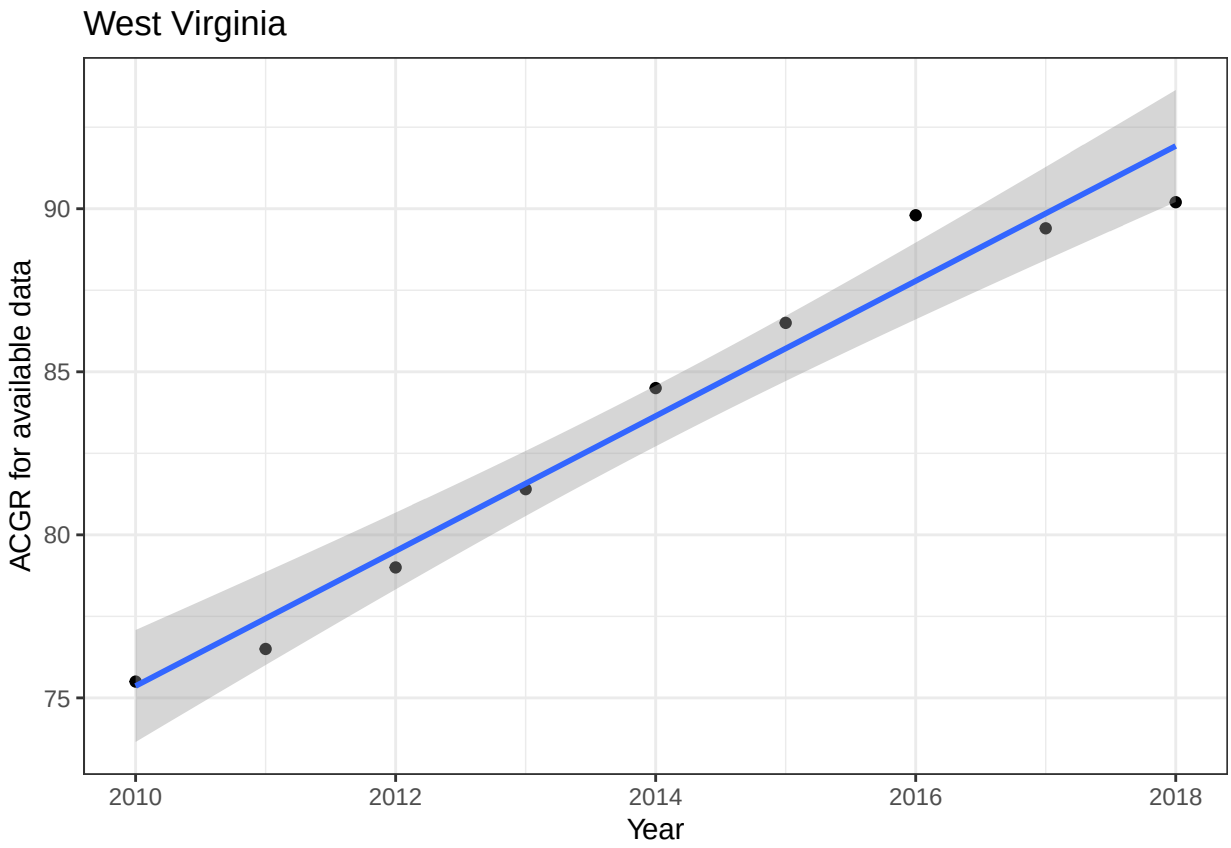

```
##
## $Washington
```

```
## `geom_smooth()` using formula 'y ~ x'
```



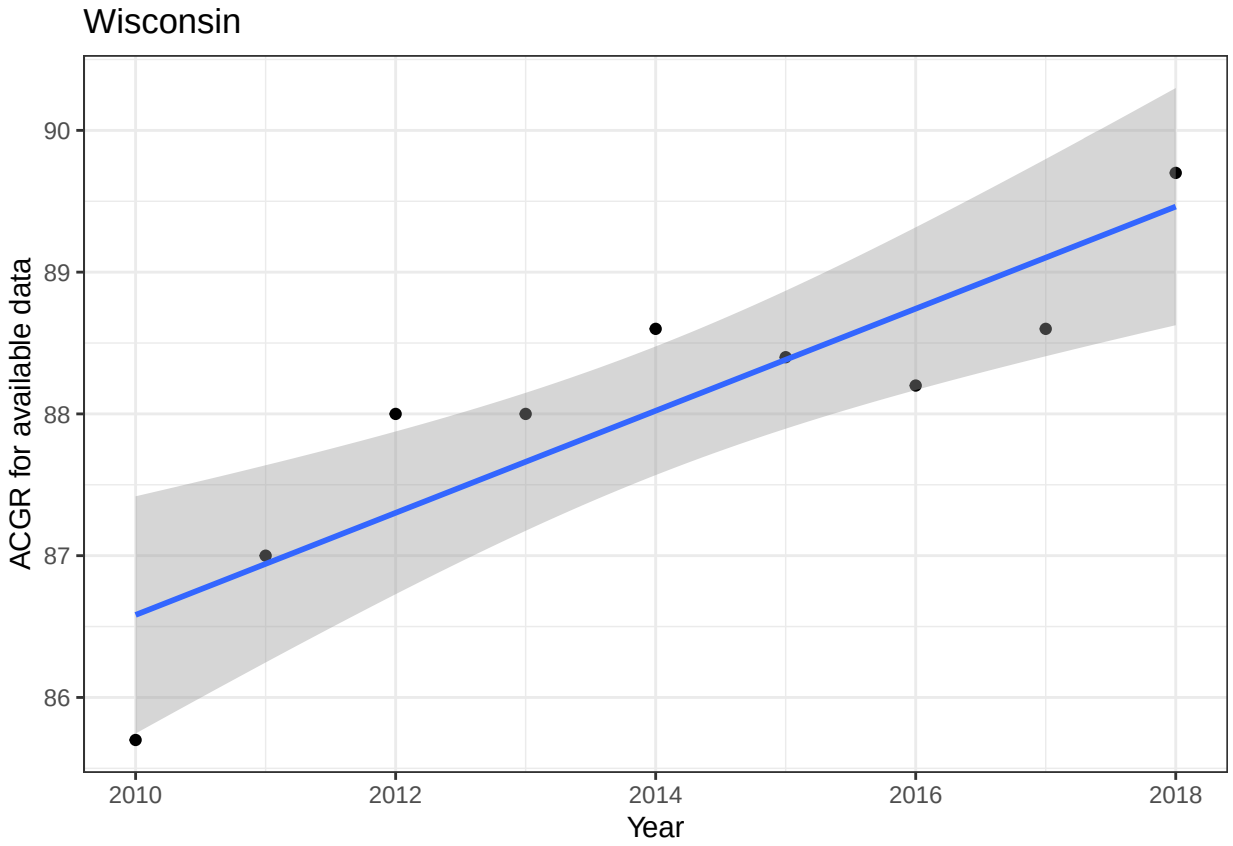

```
##
## $`West Virginia`
```

```
## `geom_smooth()` using formula 'y ~ x'
```



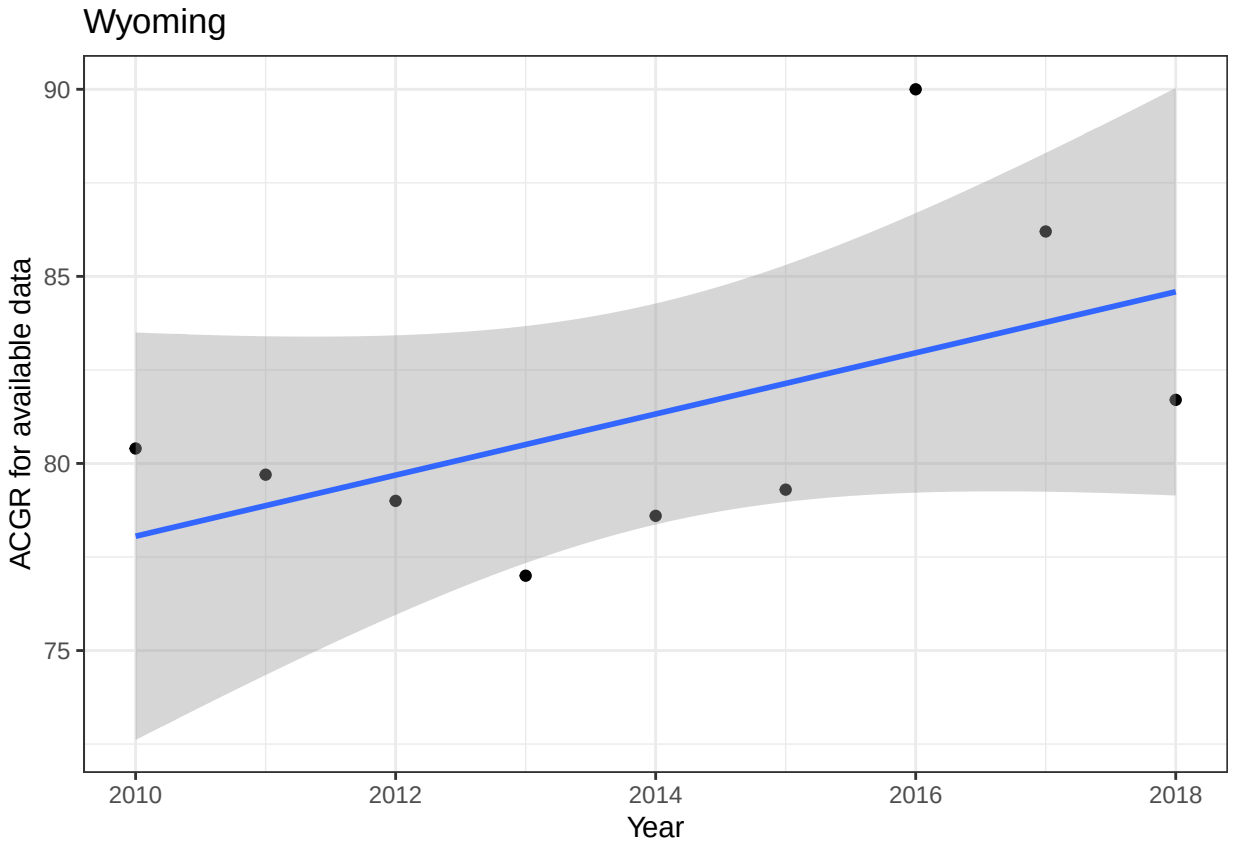

```
##
## $Wisconsin
```

```
## `geom_smooth()` using formula 'y ~ x'
```



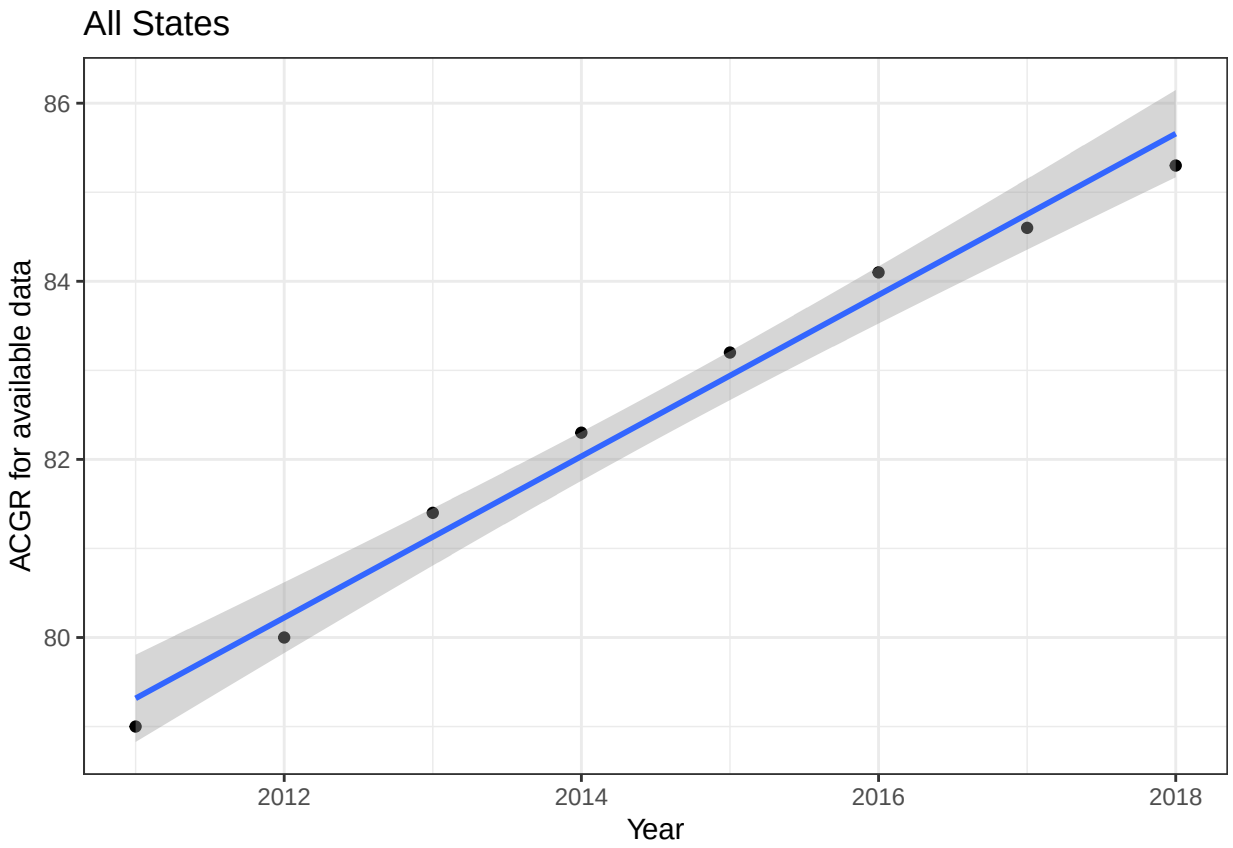

```
##
## $Wyoming
```

```
## `geom_smooth()` using formula 'y ~ x'
```




```
##
## $`All States`
```

```
## `geom_smooth()` using formula 'y ~ x'
```


All States
ACGR for available data
86
84
82
80
2012
2014
2016
2018
Year