

US County Level Mortality

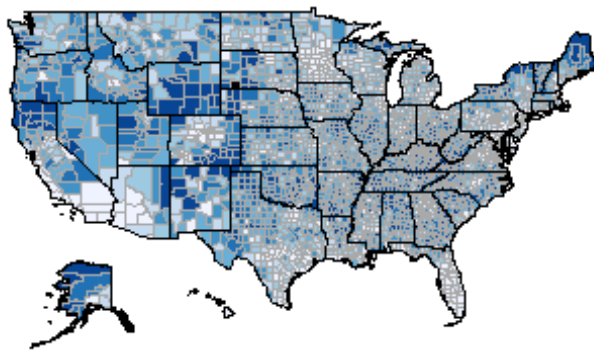
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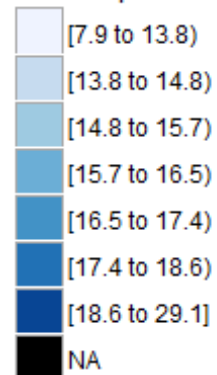
Mortality Rate in 2014 for Digestive diseases

```
usa_deaths_1 <- usa_deaths[usa_deaths$Category == "Digestive  
diseases",c("FIPS","Mortality.Rate..2014.")]  
usa_deaths_1 <- usa_deaths_1[usa_deaths_1$FIPS > 1000,] # We want counties,  
value > 1000  
  
# Change to c("region","value") for mapping  
colnames(usa_deaths_1)<- c("region","value")  
  
county_choropleth(usa_deaths_1,  
  title = "Mortality Rate 2014 (Digestive diseases)",  
  legend = "Deaths per 100,000")
```

Mortality Rate 2014 (Digestive diseases)



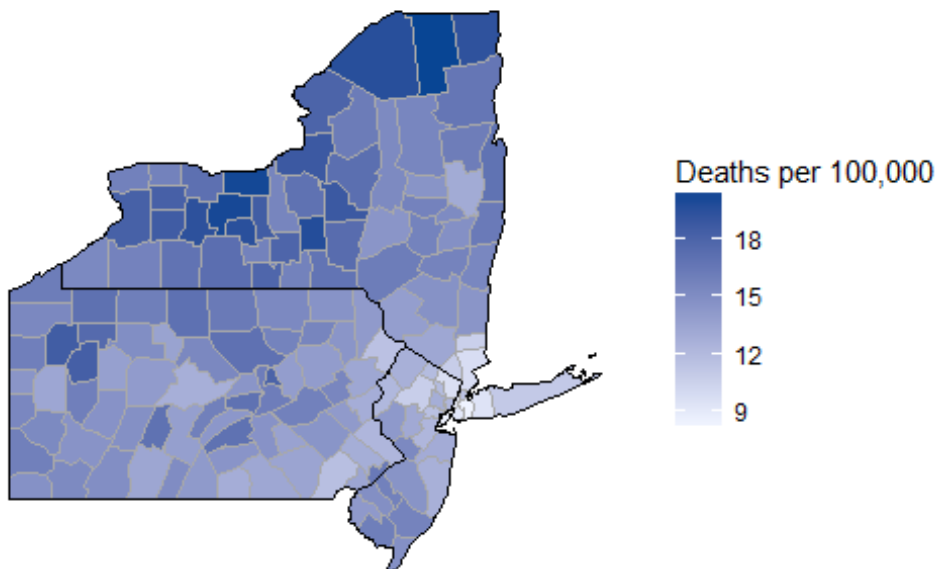
Deaths per 100,000



Lets zoom into a State

```
county_choropleth(usa_deaths_1,  
  title      = "Mortality Rate 2014 (Digestive diseases)",  
  legend     = "Deaths per 100,000",  
  num_colors = 1,  
  state_zoom = c("pennsylvania", "new jersey", "new york"))
```

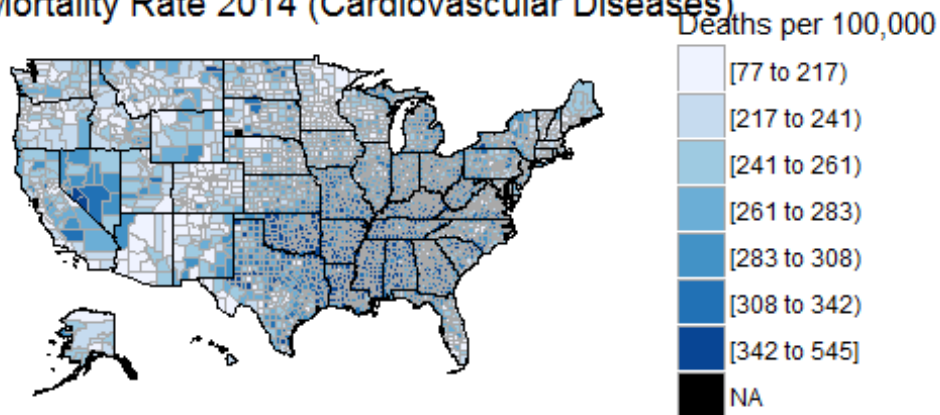
Mortality Rate 2014 (Digestive diseases)



Mortality Rate in 2014 for Cardiovascular diseases

```
usa_deaths_2 <- usa_deaths[usa_deaths$Category== "Cardiovascular  
diseases",c("FIPS","Mortality.Rate..2014.")]  
usa_deaths_2 <- usa_deaths_2[usa_deaths_2$FIPS > 1000,] # We want counties,  
value > 1000  
  
# Change to c("region","value") for mapping  
colnames(usa_deaths_2)<- c("region","value")  
  
county_choropleth(usa_deaths_2,  
  title = "Mortality Rate 2014 (Cardiovascular Diseases)",  
  legend = "Deaths per 100,000")
```

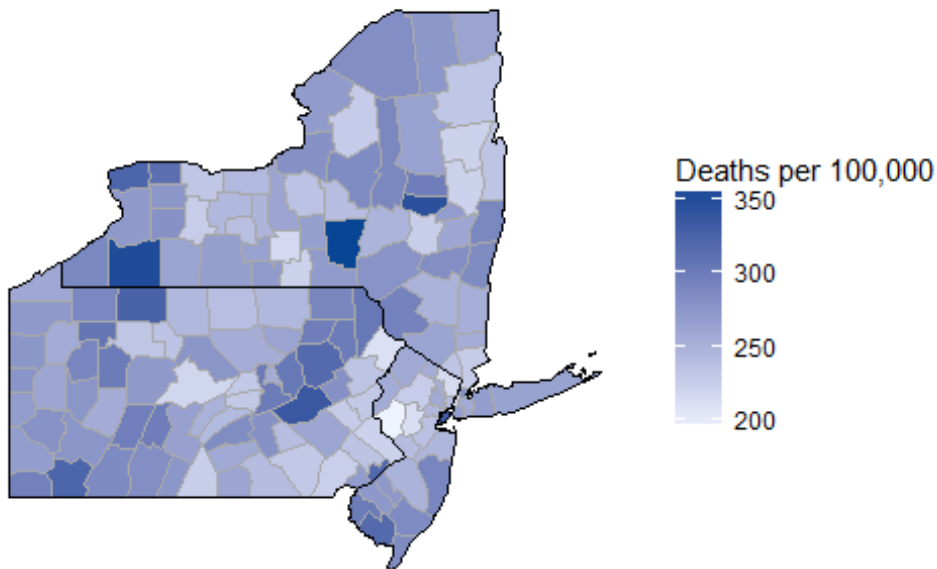
Mortality Rate 2014 (Cardiovascular Diseases)



Lets zoom into a State

```
county_choropleth(usa_deaths_2,  
                   title      = "Mortality Rate 2014 (Cardiovascular  
Diseases)",  
                   legend     = "Deaths per 100,000",  
                   num_colors = 1,  
                   state_zoom = c("pennsylvania", "new jersey", "new york"))
```

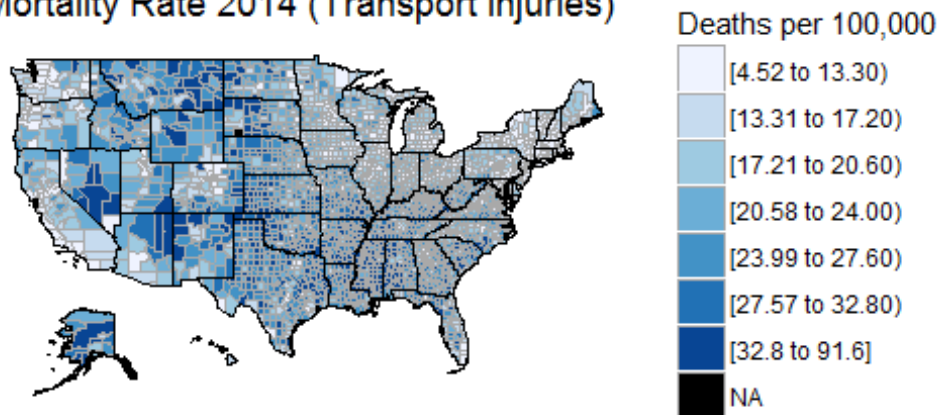
Mortality Rate 2014 (Cardiovascular Diseases)



Mortality Rate in 2014 for Transport injuries

```
usa_deaths_3 <- usa_deaths[usa_deaths$Category == "Transport  
injuries",c("FIPS","Mortality.Rate..2014.")]  
usa_deaths_3 <- usa_deaths_3[usa_deaths_3$FIPS > 1000,] # We want counties,  
value > 1000  
  
# Change to c("region","value") for mapping  
colnames(usa_deaths_3)<- c("region","value")  
  
county_choropleth(usa_deaths_3,  
  title = "Mortality Rate 2014 (Transport injuries)",  
  legend = "Deaths per 100,000")
```

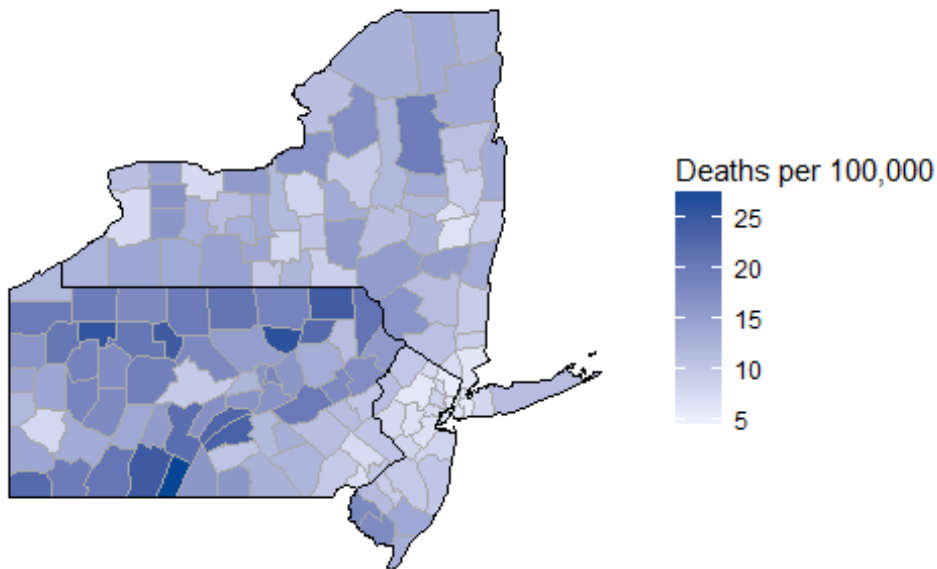
Mortality Rate 2014 (Transport injuries)



Lets zoom into a State

```
county_choropleth(usa_deaths_3,  
  title      = "Mortality Rate 2014 (Transport injuries)",  
  legend     = "Deaths per 100,000",  
  num_colors = 1,  
  state_zoom = c("pennsylvania", "new jersey", "new york"))
```

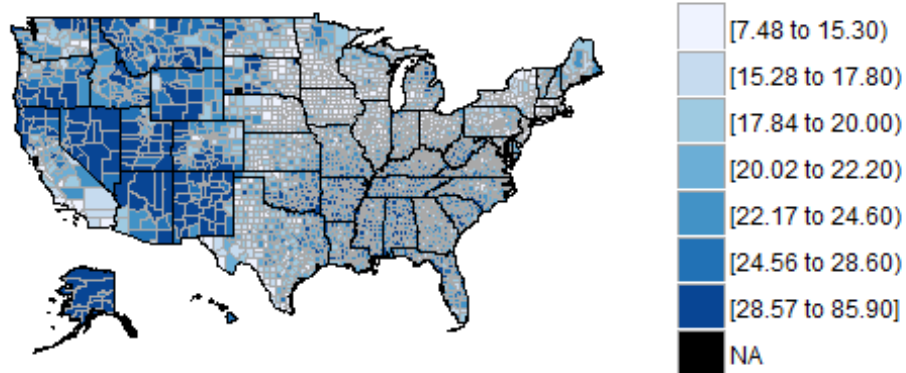
Mortality Rate 2014 (Transport injuries)



Mortality Rate in 2014 for Self-harm and interpersonal violence

```
usa_deaths_4 <- usa_deaths[usa_deaths$Category == "Self-harm and  
interpersonal violence",c("FIPS","Mortality.Rate..2014.")]  
usa_deaths_4 <- usa_deaths_4[usa_deaths_4$FIPS > 1000,] # We want counties,  
value > 1000  
  
# Change to c("region","value") for mapping  
colnames(usa_deaths_4)<- c("region","value")  
  
county_choropleth(usa_deaths_4,  
                  title = "Mortality Rate 2014 (Self-harm and interpersonal  
violence)",  
                  legend = "Deaths per 100,000")
```

Mortality Rate 2014 (Self-harm and interpersonal violence)



Lets zoom into a State

```
county_choropleth(usa_deaths_4,  
  title      = "Mortality Rate 2014 (Self-harm and  
interpersonal violence)",  
  legend     = "Deaths per 100,000",  
  num_colors = 1,  
  state_zoom = c("pennsylvania", "new jersey", "new york"))
```

Mortality Rate 2014 (Self-harm and interpersonal violence)

