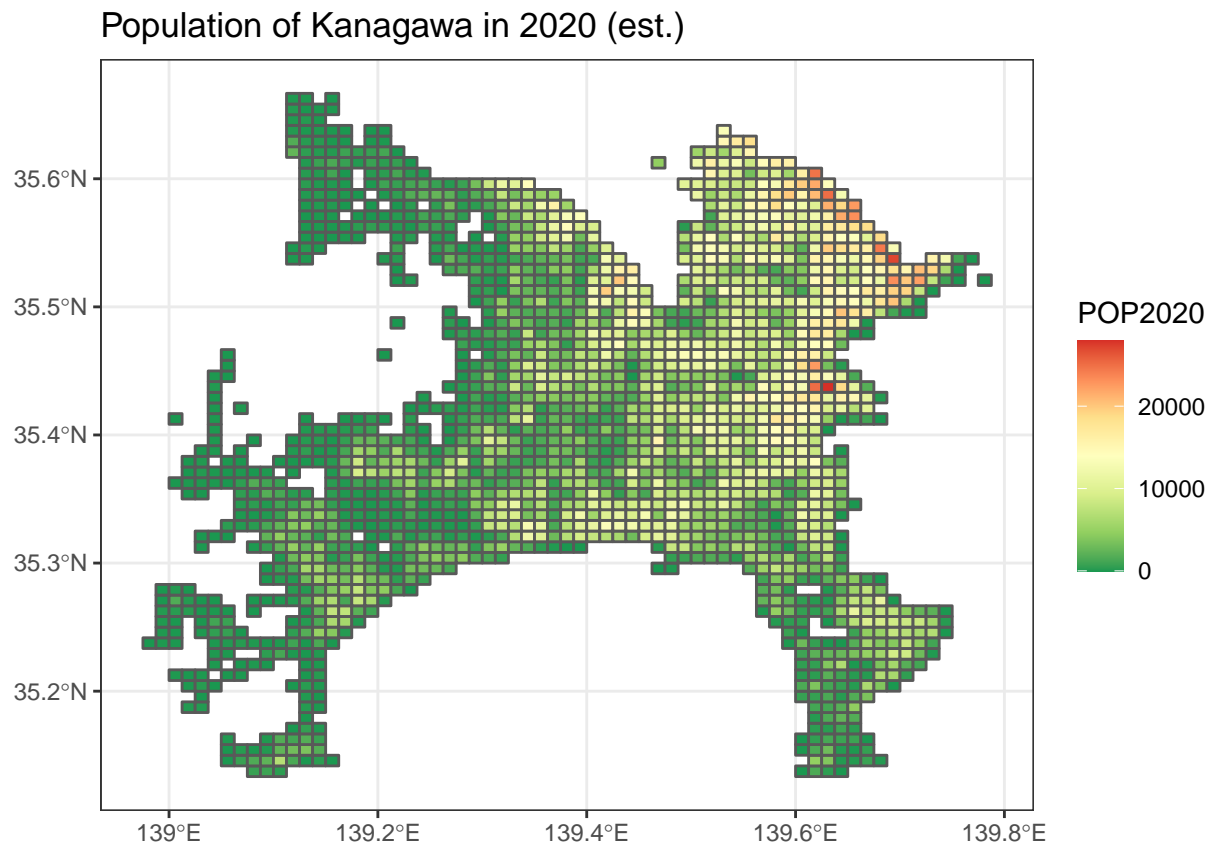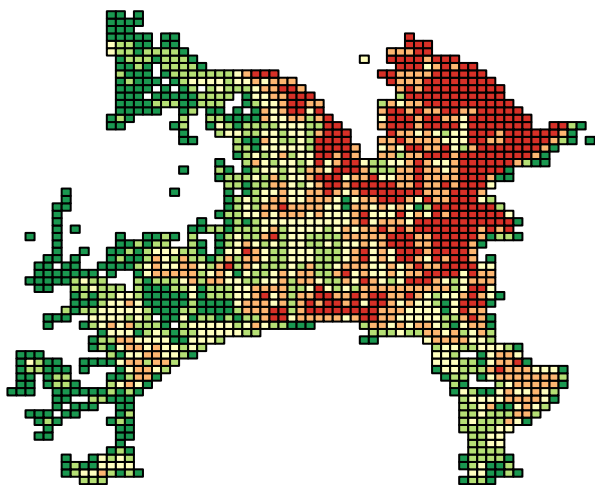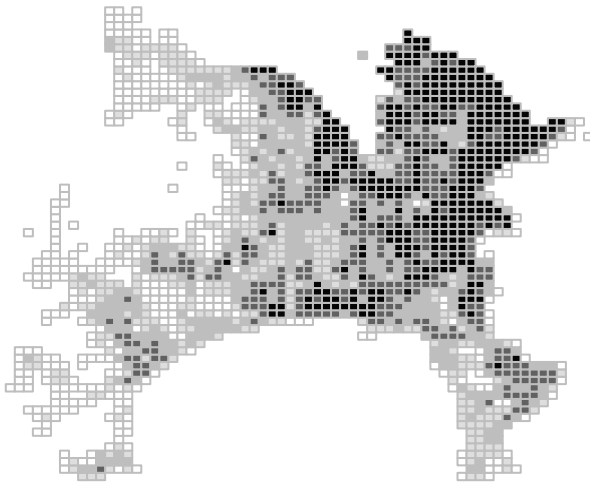# r_practice2

Taigen Takeshita

6/16/2020
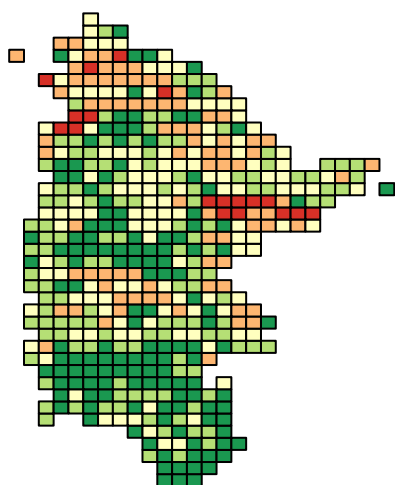
```
## Reading layer 'Mesh3_POP_14' from data source '/cloud/project/egds_data/Mesh3_POP_14.shp' using driv
## Simple feature collection with 1777 features and 77 fields
## geometry type:  POLYGON
## dimension:      XY
## bbox:           xmin: 138.975 ymin: 35.13333 xmax: 139.7875 ymax: 35.66667
## proj4string:    +proj=longlat +ellps=GRS80 +no_defs
```
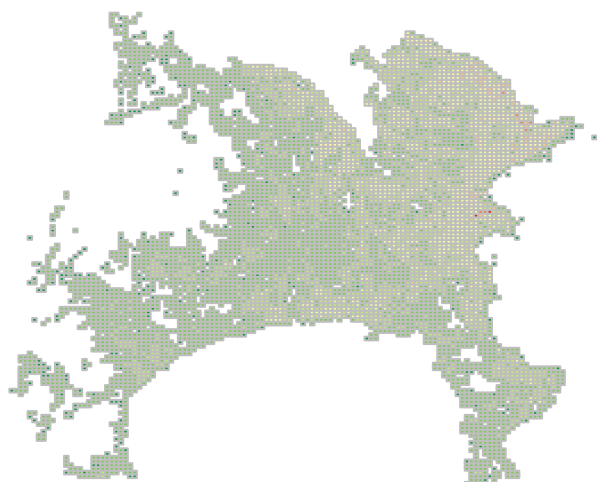
Population of Kanagawa in 2020 (est.)

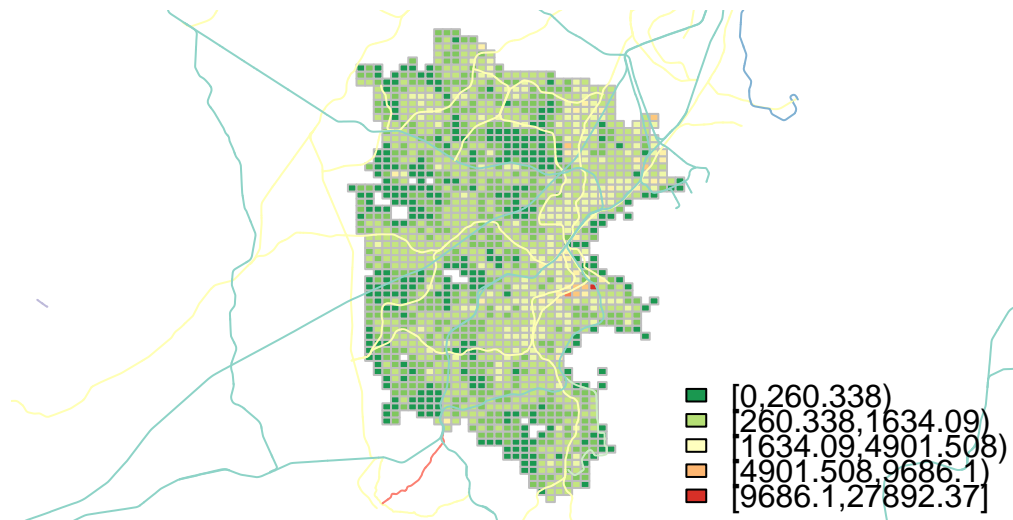**Population of Kanagawa in 2020 (Estimated)**

```
## Reading layer 'Mesh4_POP_14' from data source '/cloud/project/egds_data/Mesh4_POP_14.shp' using drive
## Simple feature collection with 6206 features and 77 fields
## geometry type:  POLYGON
## dimension:      XY
## bbox:           xmin: 138.9812 ymin: 35.13333 xmax: 139.7875 ymax: 35.6625
## proj4string:    +proj=longlat +ellps=GRS80 +no_defs
```

```
## Reading layer 'N02-18_RailroadSection' from data source '/cloud/project/egds_data/N02-18_RailroadSect
## Simple feature collection with 21984 features and 4 fields
## geometry type:  LINESTRING
## dimension:      XY
## bbox:           xmin: 127.6523 ymin: 26.19315 xmax: 145.598 ymax: 45.41688
## proj4string:    +proj=longlat +ellps=GRS80 +no_defs


## Reading layer 'N03-19_14_190101' from data source '/cloud/project/egds_data/N03-19_14_190101.shp' us
## Simple feature collection with 1289 features and 5 fields
## geometry type:  POLYGON
## dimension:      XY
## bbox:           xmin: 138.9158 ymin: 35.12849 xmax: 139.8358 ymax: 35.6729
## proj4string:    +proj=longlat +ellps=GRS80 +no_defs
```

Population of Yokohama CIty in 2020 (Estimated)


```
## # A tibble: 52 x 2
##    CODE   LP2018.Mean
##    <chr>        <dbl>
##  1 13101     2502222.
##  2 13102     1128667.
##  3 13103     1731000
##  4 13104      709345.
##  5 13105      809136.
##  6 13106      661600
##  7 13107      332000
##  8 13108      393273.
##  9 13109      720941.
## 10 13110      850000
## # ... with 42 more rows


## Reading layer 'N03-19_13_190101' from data source '/cloud/project/egds_data/N03-19_13_190101.shp' us
## Simple feature collection with 6187 features and 5 fields
```

```
## geometry type:   POLYGON
## dimension:       XY
## bbox:            xmin: 136.0653 ymin: 20.42275 xmax: 153.9868 ymax: 35.89842
## proj4string:     +proj=longlat +ellps=GRS80 +no_defs
```

LP2018