Innlevering2

Justina Sumskyte

2022-09-15

{r setup, include=FALSE} knitr::opts_chunk$set(include = FALSE) library(readr) library(ggplot2) library(tidyverse)

“‘{r include=FALSE} union<- read_csv(“union_unempl.csv”)

union <- union %>% mutate(Excess_coverage = union$coverage - union$density)

mapdata <- map_data(“world”)

union$country < -gsub(”United Kingdom”, ”UK”, union$country)

names(union)[names(union) == “country”] <- “region”

mapdata <- right_join(mapdata, union, by = “region”)

```
‘‘‘{r pressure, echo=FALSE}
arbeidsledighet <- ggplot(mapdata, aes(x= long , y = lat, group = group))+
  geom_polygon(aes(fill = mean_unempl2015_2019.x), color = "black")+
  scale_fill_gradient(name = "% arbeidsledighetsrate", low = "mistyrose2", high = "hotpink3")+
  theme(
    axis.text.x = element_blank(),
    axis.text.y = element_blank(),
    axis.ticks = element_blank(),
    axis.title.x = element_blank(),
    axis.title.y = element_blank()
  )+
  theme_void()
arbeidsledighet
```

{r echo=FALSE} fagforeningsdensitet <- ggplot(mapdata, aes(x= long , y = lat, group = group))+ geom_polygon(aes(fill = density.x), color = "black")+ scale_fill_gradient(name = "fagforeningsdensitet", low = "lightblue2", high = "lightseagreen")+ theme(axis.text.x = element_blank(), axis.text.y = element_blank(), axis.ticks = element_blank(), axis.title.x = element_blank(), axis.title.y = element_blank())+ theme_void() fagforeningsdensitet

{r echo=FALSE} Excess_coverage <- ggplot(mapdata, aes(x= long , y = lat, group = group))+ geom_polygon(aes(fill = density.x), color = "black")+ scale_fill_gradient(name = "Excess coverage", low = "mintcream", high = "royalblue2", na.value = "seashell1")+ theme(axis.text.x = element_blank(), axis.text.y = element_blank(), axis.ticks = element_blank(), axis.title.x = element_blank(), axis.title.y = element_blank())+ theme_void() Excess_coverage

```
{r echo=FALSE} Koordinering_av_lønnsfastsettelse <- ggplot(mapdata, aes(x= long , y =
lat, group = group))+   geom_polygon(aes(fill = coord.x), color = "black")+   scale_fill_manual(name
= "Koordinering av lønnsfastsettelse", values = c("mediumseagreen", "skyblue3", "lightskyblue3",
"honeydew3", "khaki3"))+   theme(     axis.text.x = element_blank(),      axis.text.y =
element_blank(),      axis.ticks = element_blank(),      axis.title.x = element_blank(),
axis.title.y = element_blank()   )+   theme_void() Koordinering_av_lønnsfastsettelse
```