

Workshop 9: Scales and Themes demo

Joy Vaz

2022-12-06

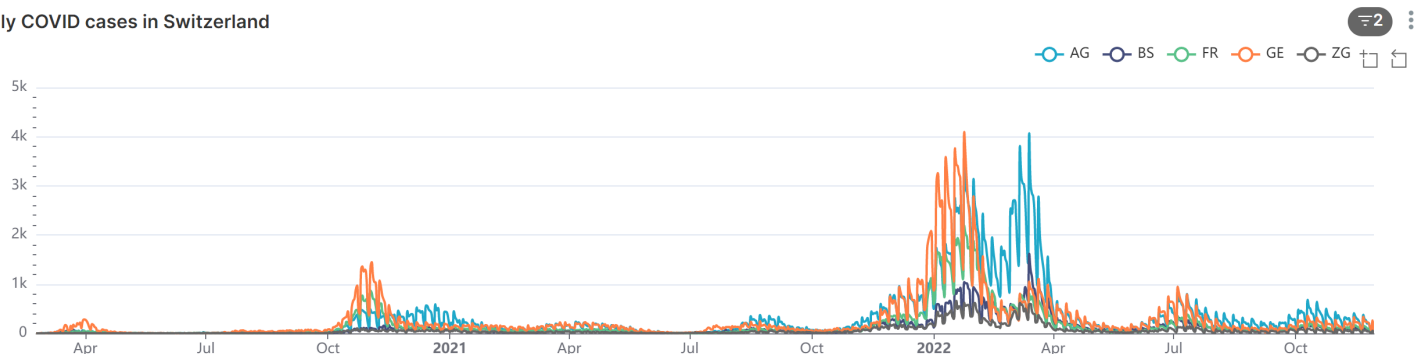
- 1 Activity 1 demo: Scales and Themes

1 Activity 1 demo: Scales and Themes

Your assignment for Activity 1 is to recreate a plot from the [EpiGraphHub COVID-19 Switzerland dashboard](#) in R using {ggplot2}.

The graph we are aiming for looks like this:

Daily COVID cases in Switzerland

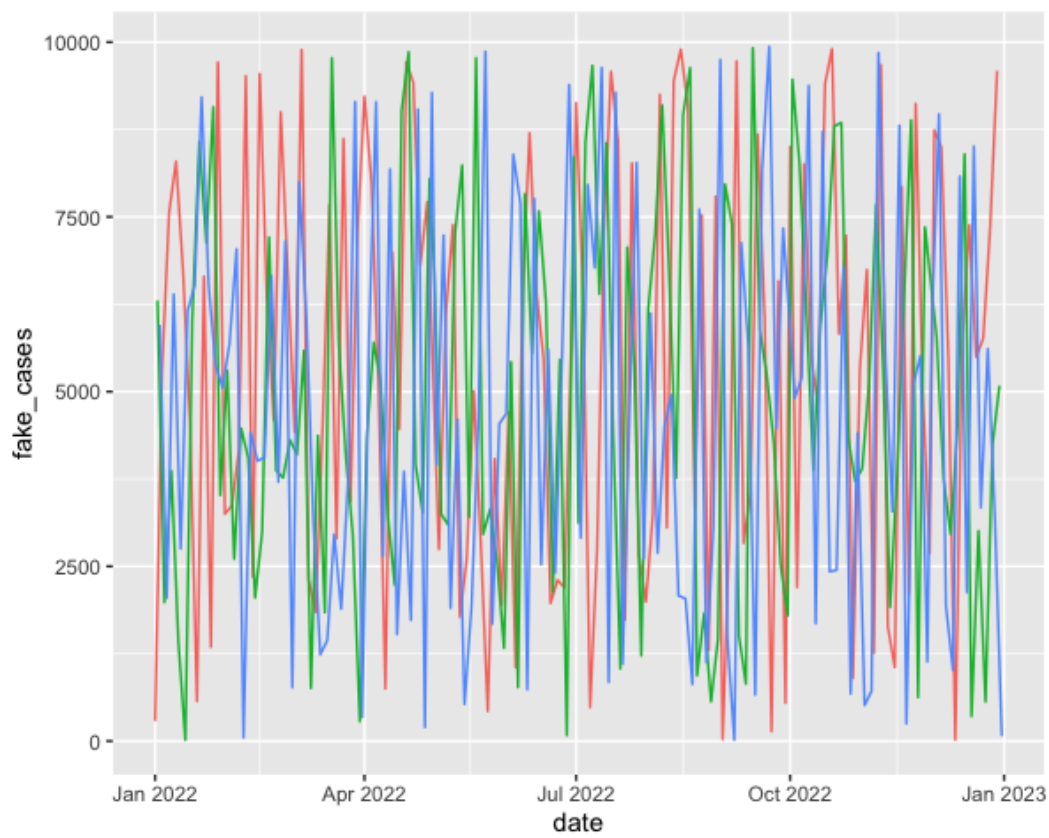


Now most of the elements shown here you have already learned how to create: line graph, group into regions by color, add labels.

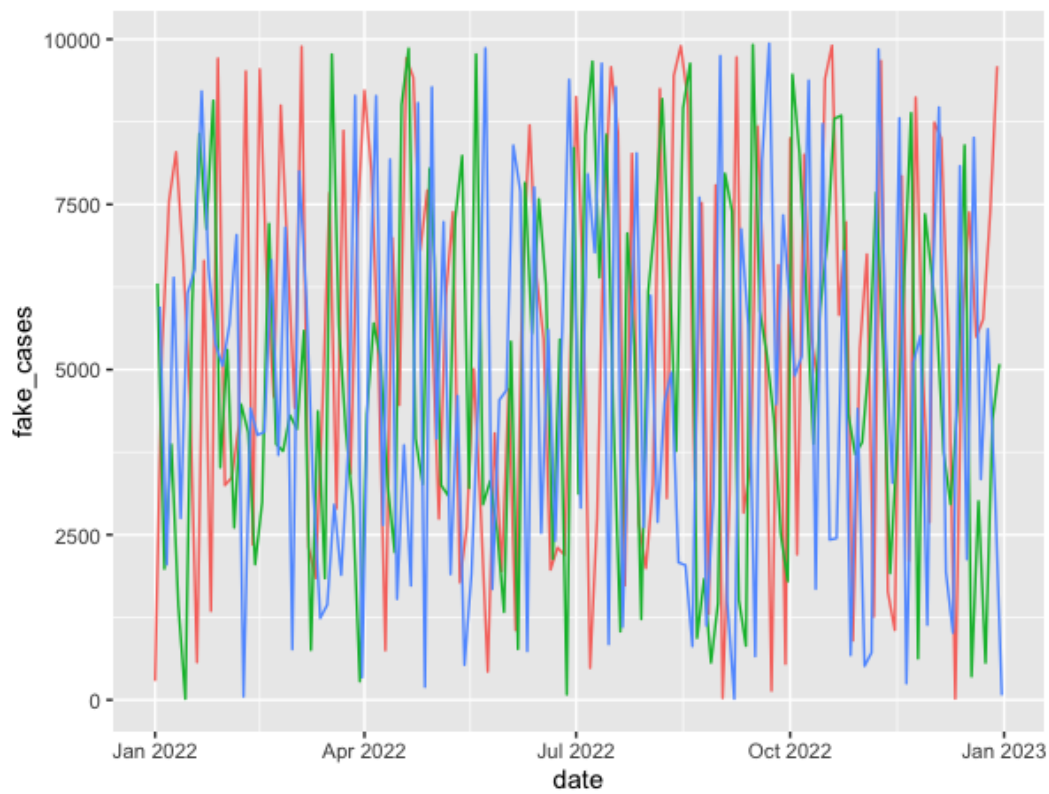
However, there are additional modifications we want to make to the scales and themes.

I will demonstrate how to do this using a fake dataset

```
## Warning: 7 failed to parse.
```



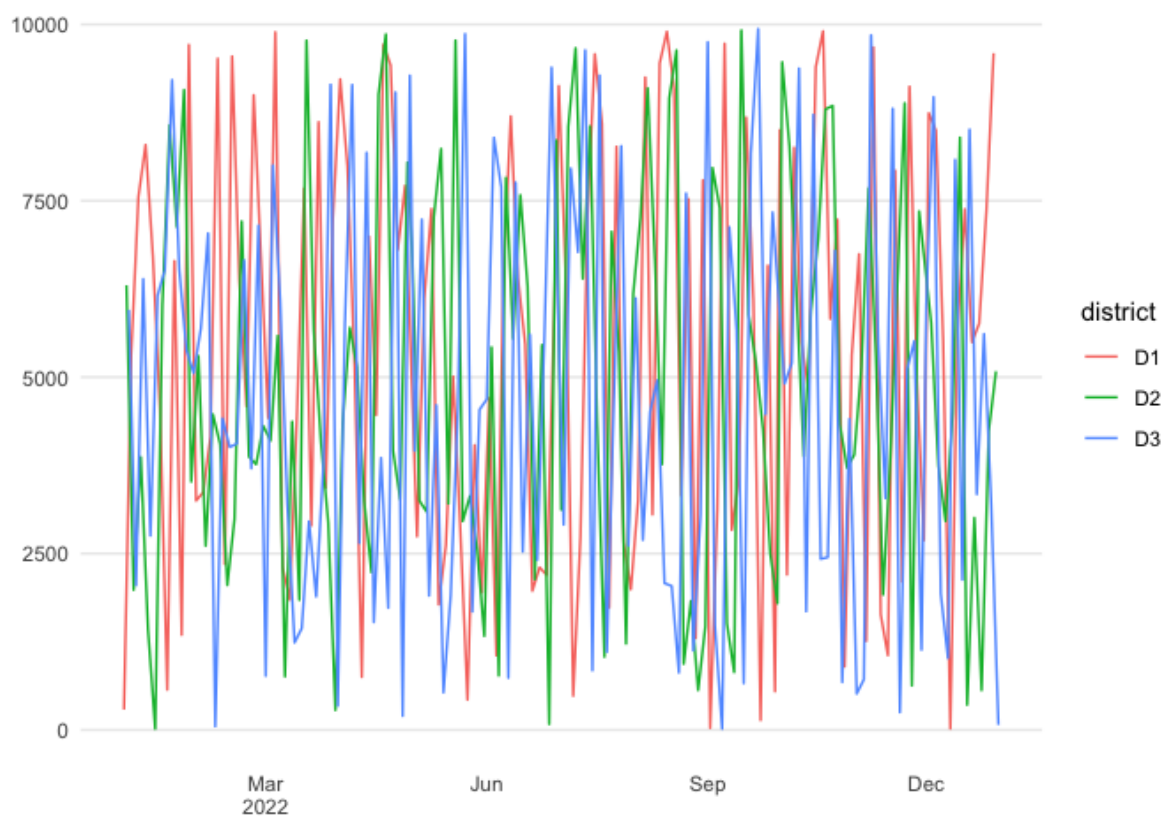
Daily fake cases in imaginary districts



To-do

1. Change background from gray to white

2. Relabel x-axis scale breaks to month abbreviations
3. Remove axis titles
4. Remove most grid lines
5. Relabel y-axis scale breaks to shorten 1000s to "k"



Four out of five tasks done!

Now, I leave the last and final step up to you. Do some web searches to learn how to shorten the y-axis labels.

If you have a hard time finding a good answer, check out [this page](#).