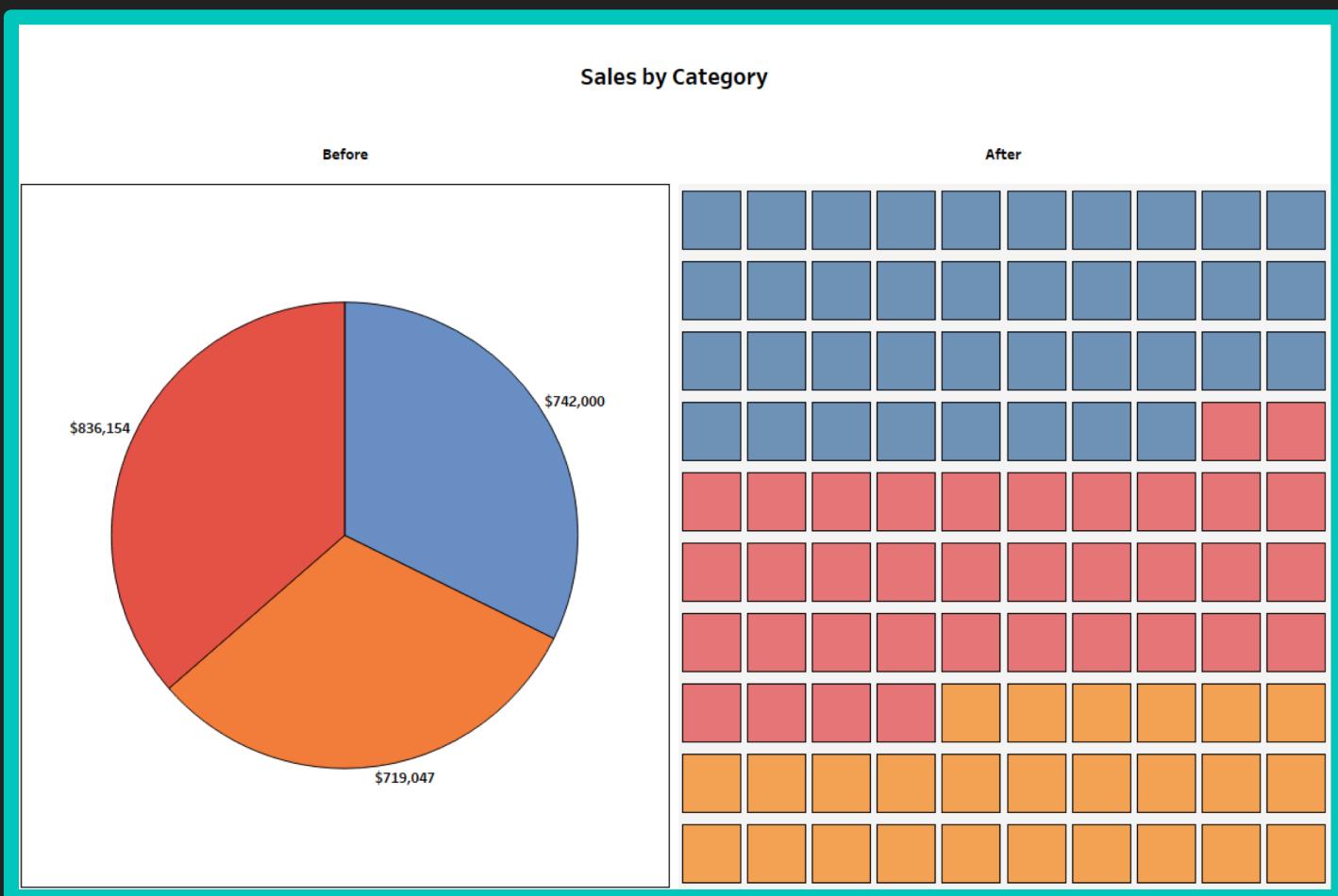


waffle

Toby Chappell

Waffle Plots

- Waffle plots show the count of something in relation to the whole
- Can be used to show proportionality similar to pie charts

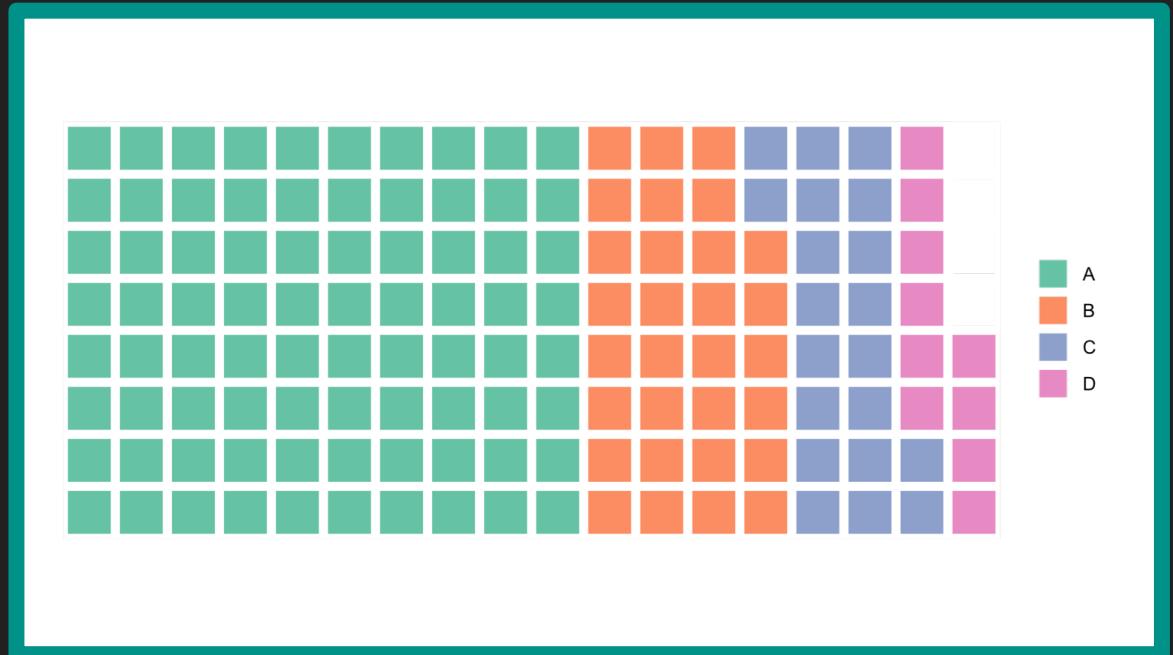


Waffle Plots in R

- The waffle package in R is built on top of ggplot2
- For basic waffle plots, the "waffle" package is sufficient
- For more complex waffle plots, it would probably be ideal to install the “hrbrthemes” as well
- <https://github.com/hrbrmstr/waffle/blob/master/README.md>

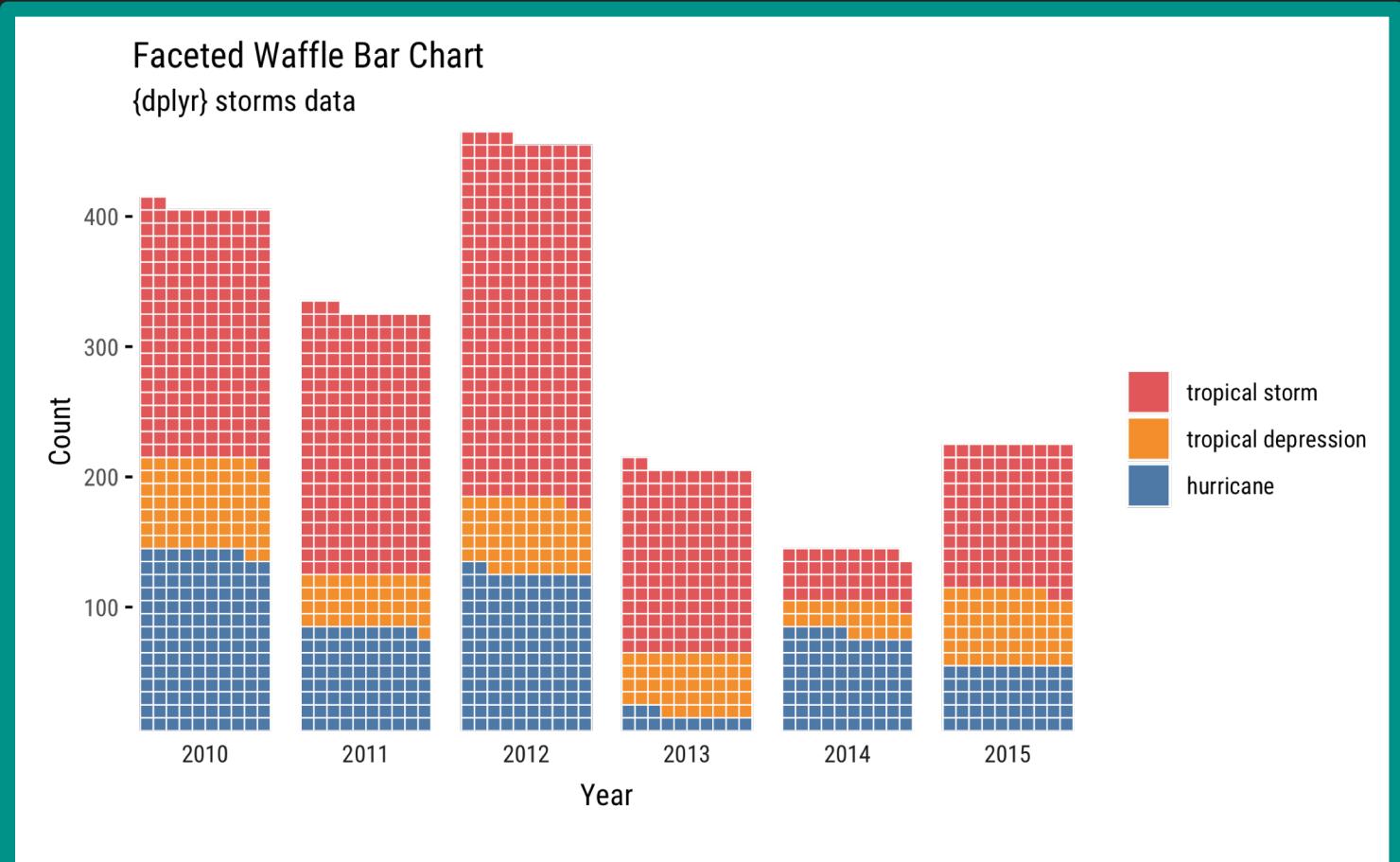
Basic Waffle Plot

- For the simplest waffle plot, you just need the counts of each section
- You can also connect to a Data.Frame and get the counts of each section using dyplr



Faceted Waffle Plot

- You can break waffle plots into sub categories and stitch them together using a facet wrap
- This is really useful for showing count and proportionality over time



Pictograms

- Allows you to use glyphs for your waffle plot (these are also known as an isotype pictograms)
- Able to convey additional meaning through the use of images
- Font Awesome 5 is used in the package to accomplish this

