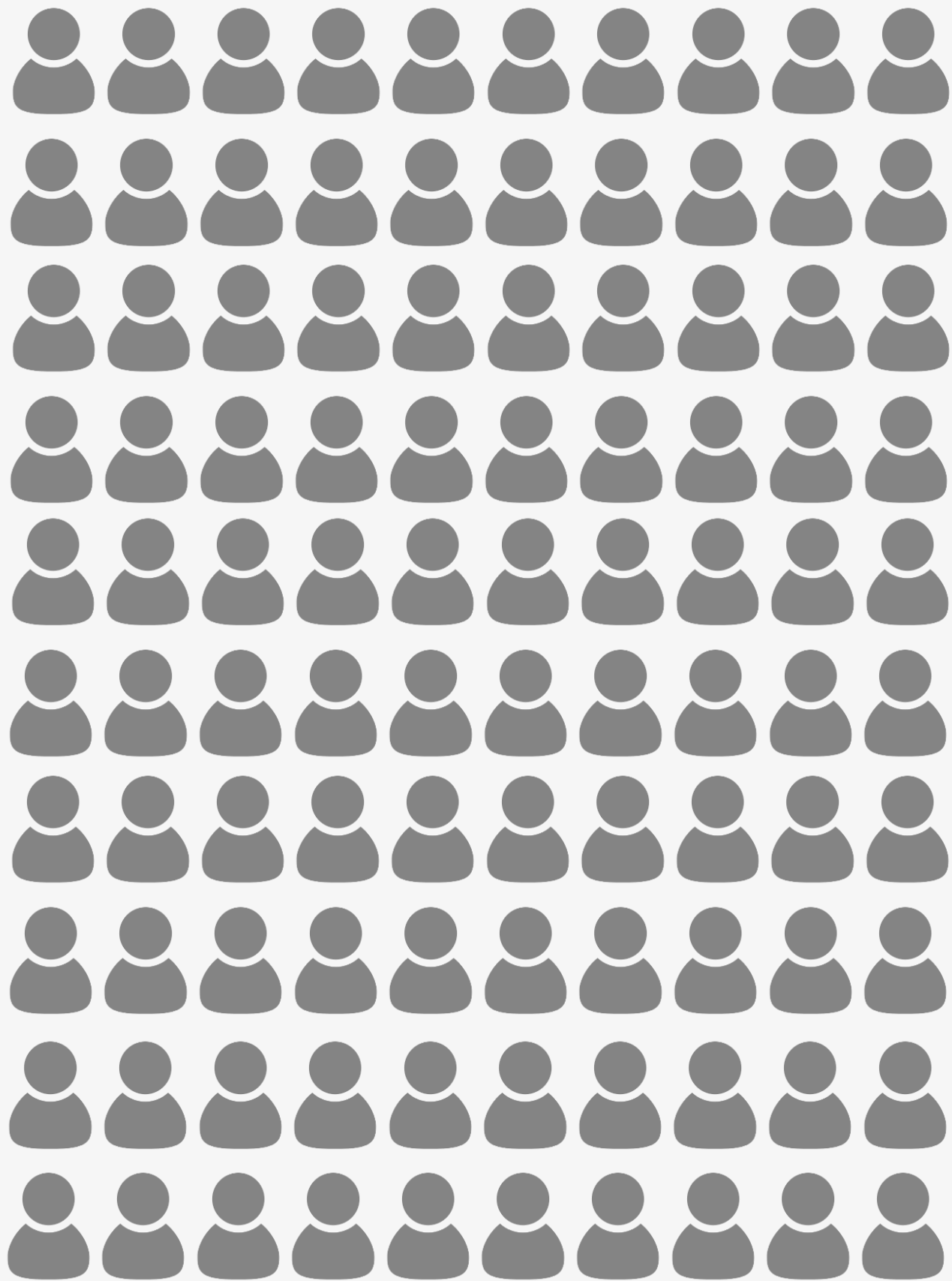
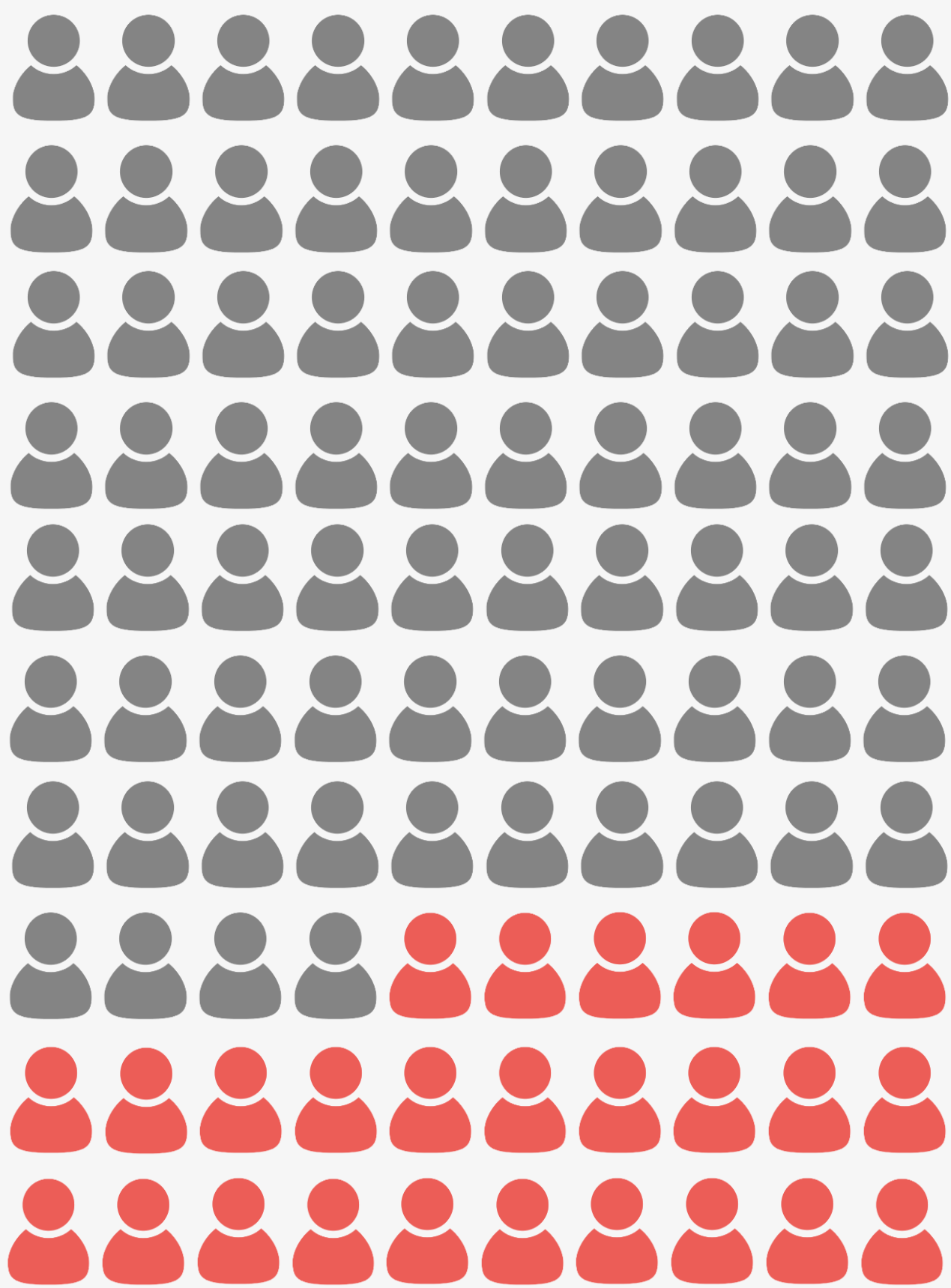


Designing Accessible Data Visualizations

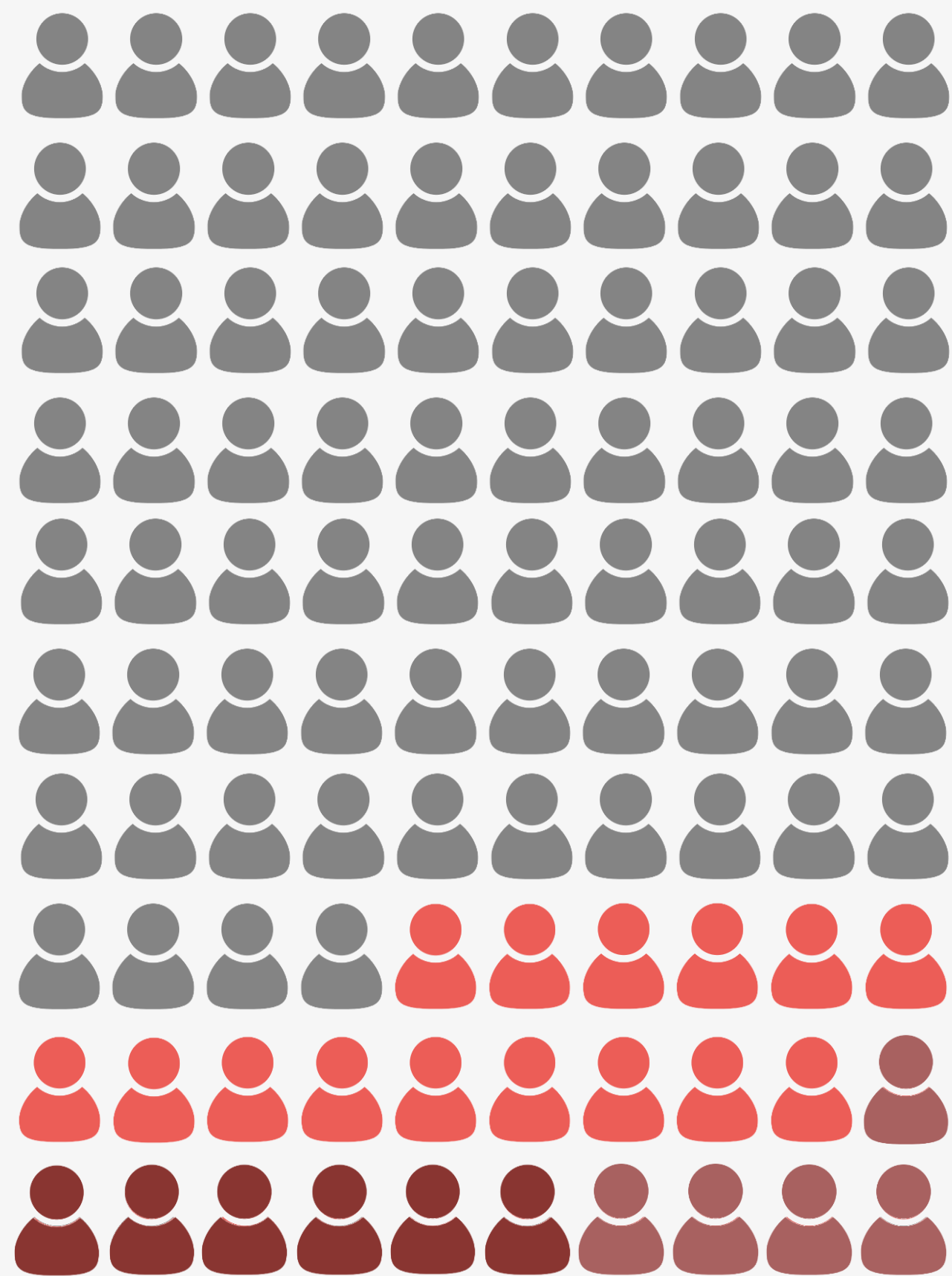




100 people



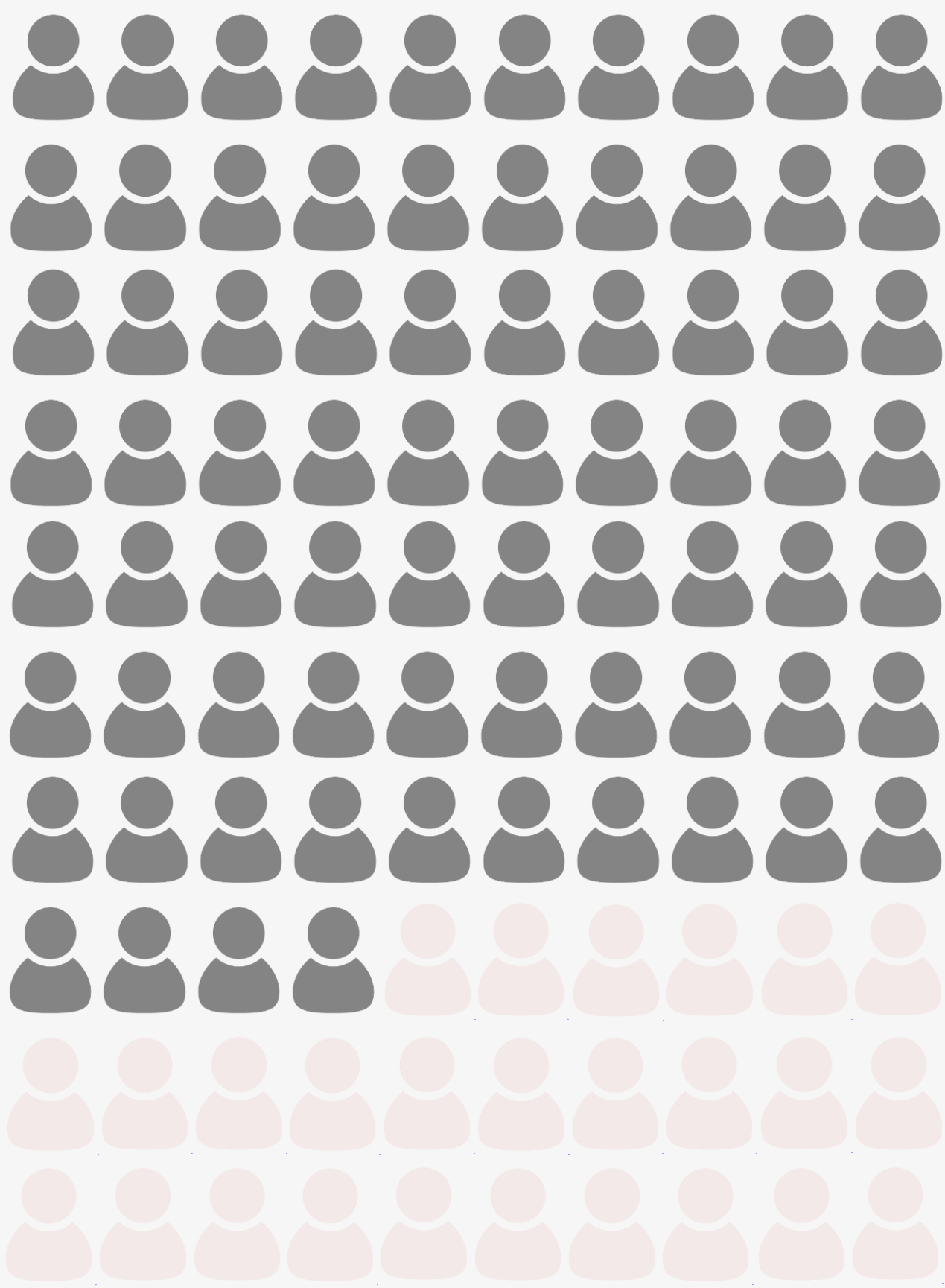
26
have a disability



15 have mobility/cognition problems

6 have vision problems

5 have hearing problems



~~26~~ people

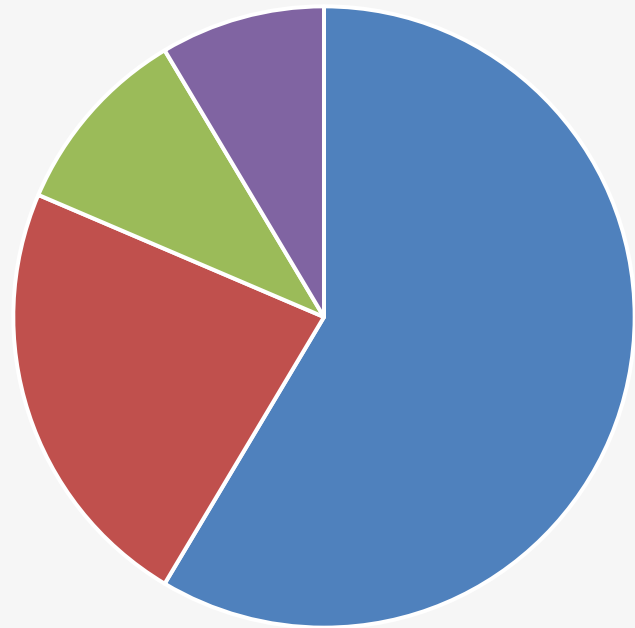


3 Tips

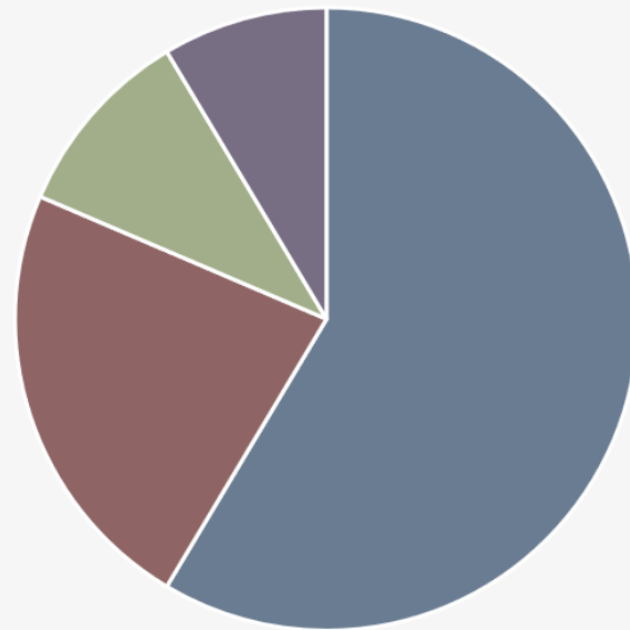
#1. CONSIDER COLOR BLINDNESS



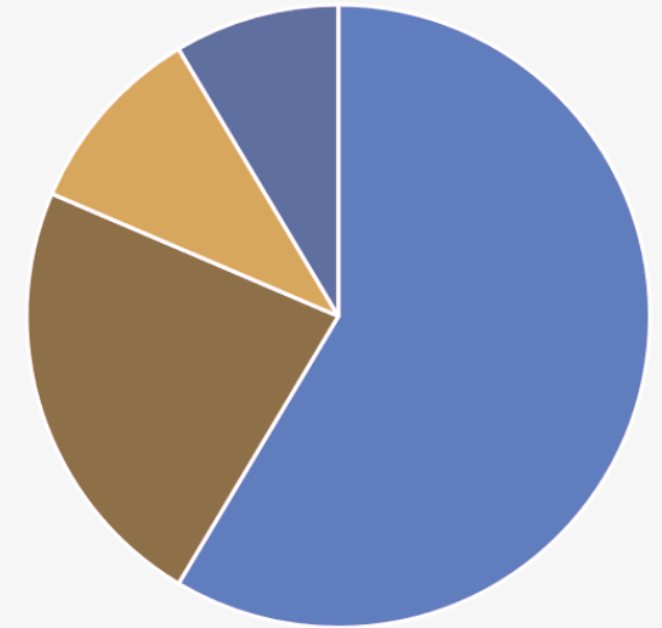
Normal vision



Blue cone monochromacy



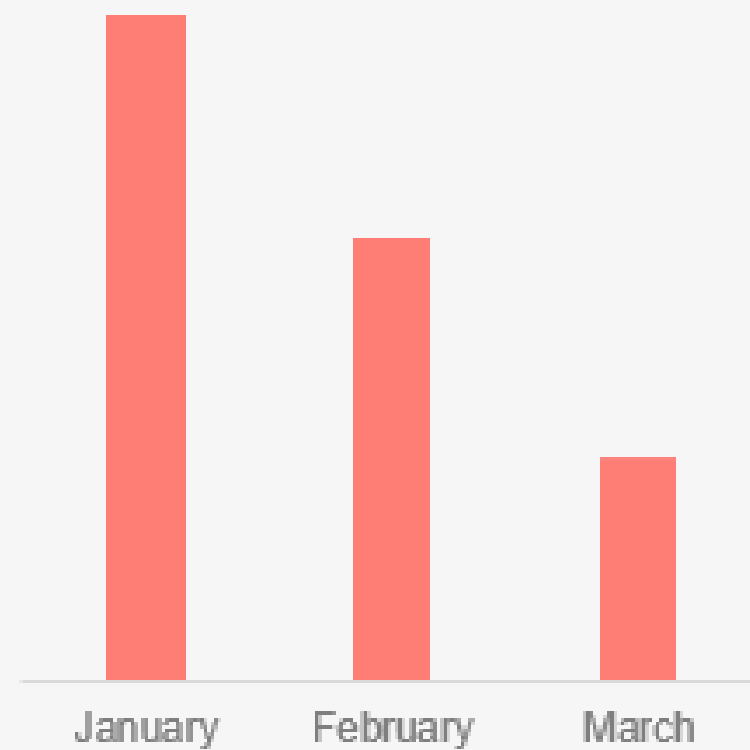
Green-blind/deuteranopia



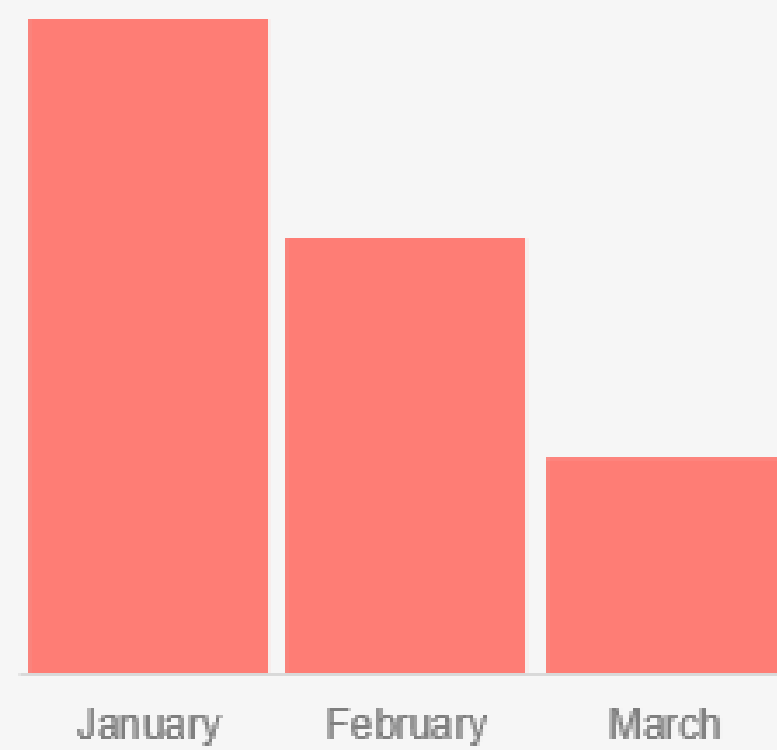
#2. USE WHITE SPACE WISELY



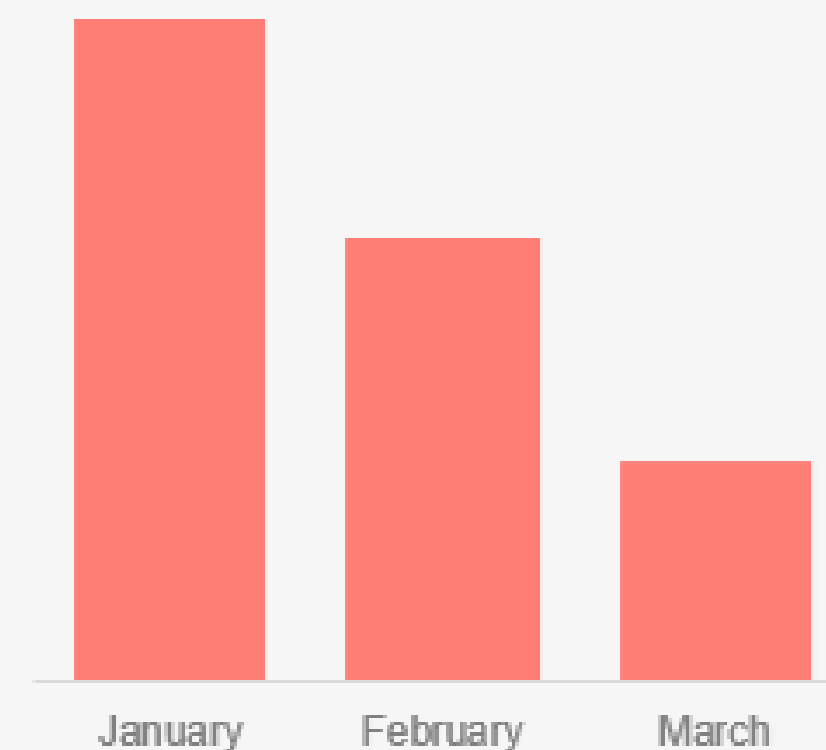
Version 1 👎



Version 2 👎



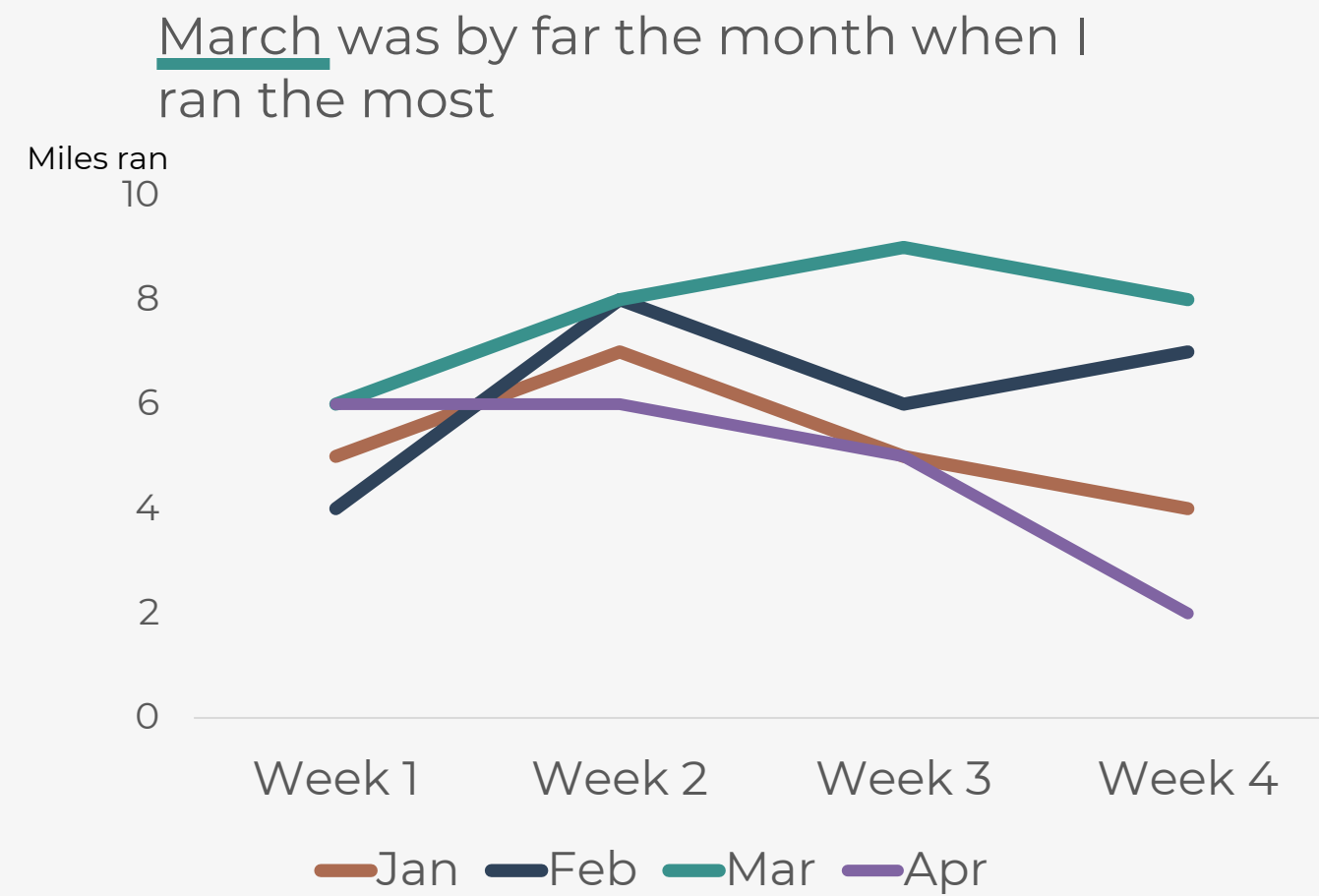
Version 3 👍



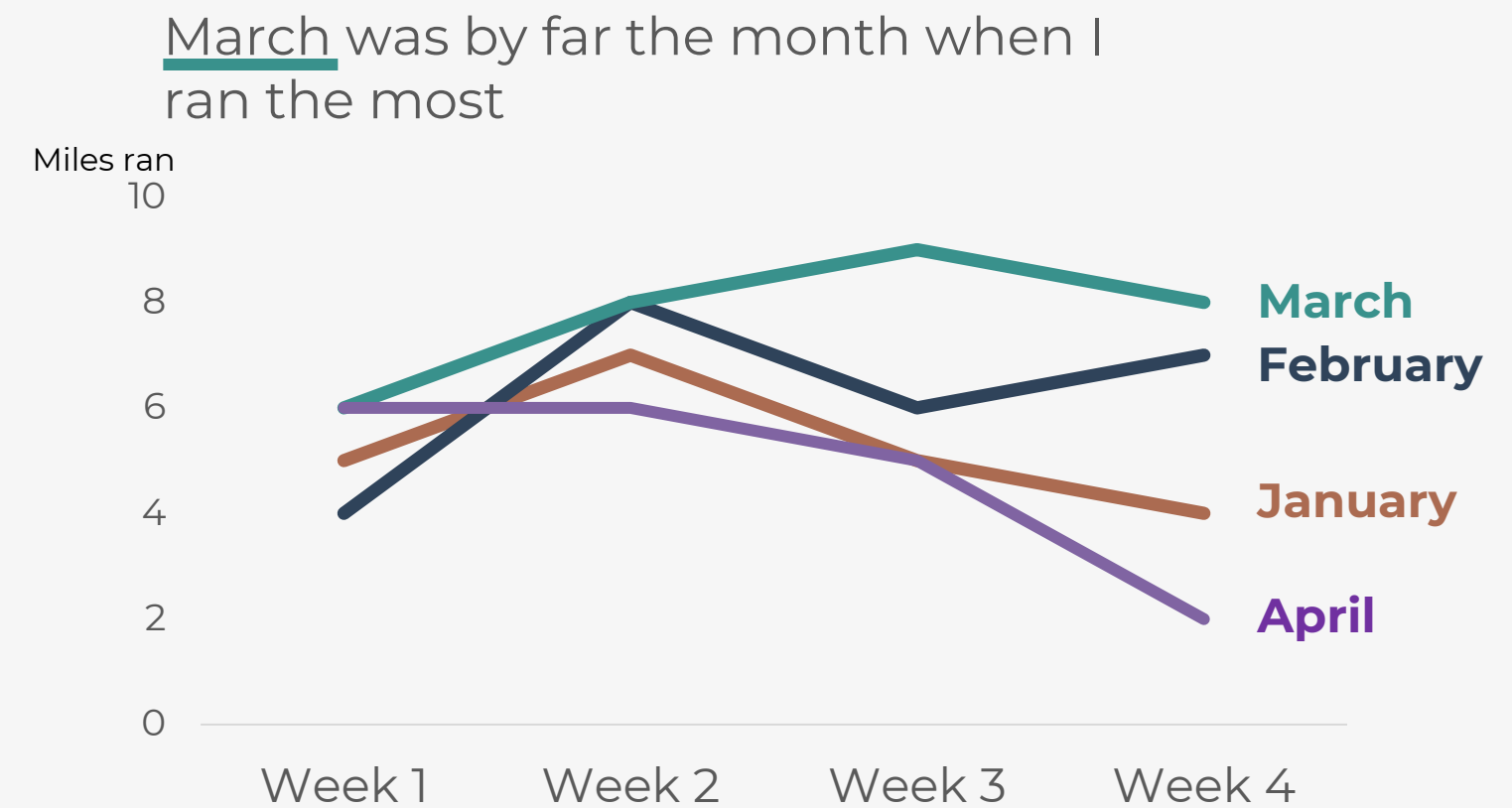
#3. LABEL DATA DIRECTLY



Default Excel legend 🙄



Data labeled directly 👍



TOOLS



[Color-blindness simulator](#)



[Pick sequential, diverging, qualitative colors](#)