

BREATHE LIFE INTO PACIFIC DATA



**PACIFIC
DATAVIZ
CHALLENGE**



GOUVERNEMENT DE LA
NOUVELLE-CALÉDONIE



Pacific
Community
Communauté
du Pacifique



UNC
UNIVERSITÉ
NOUVELLE-CALÉDONIE

Most Common Data Visualization Mistakes

Anastasia Komissarova



Types of Errors



Functional

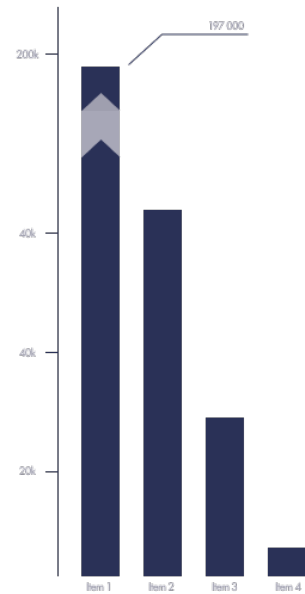


Communication

Omitting the baseline or truncating the scale

Sources of Marine Plastics

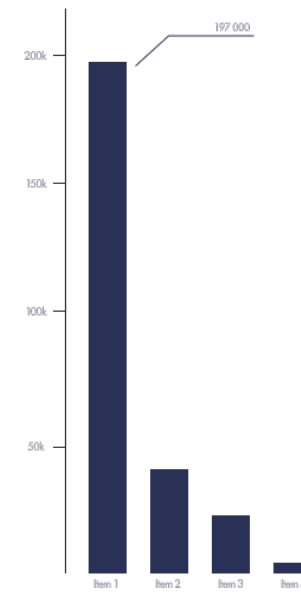
Yearly world consumption (ktonns/year of plastic)



Original

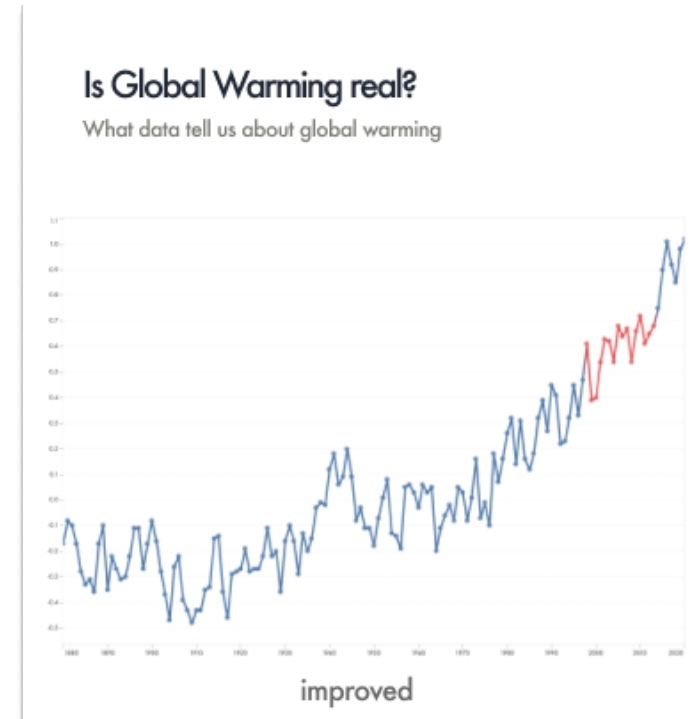
Sources of Marine Plastics

Yearly world consumption (ktonns/year of plastic)

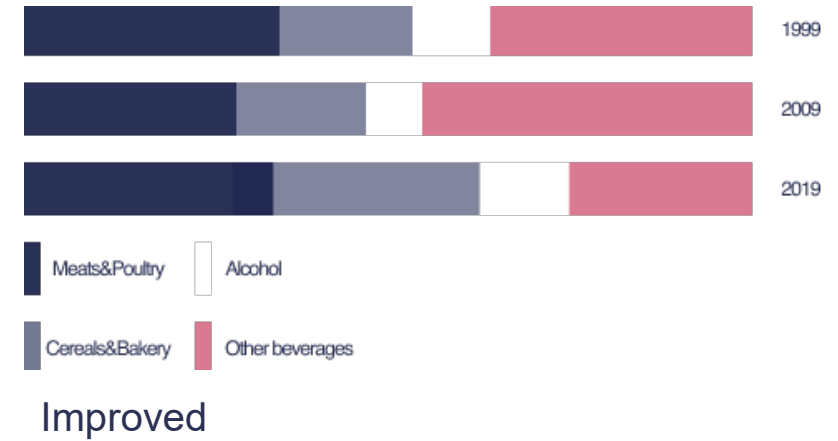
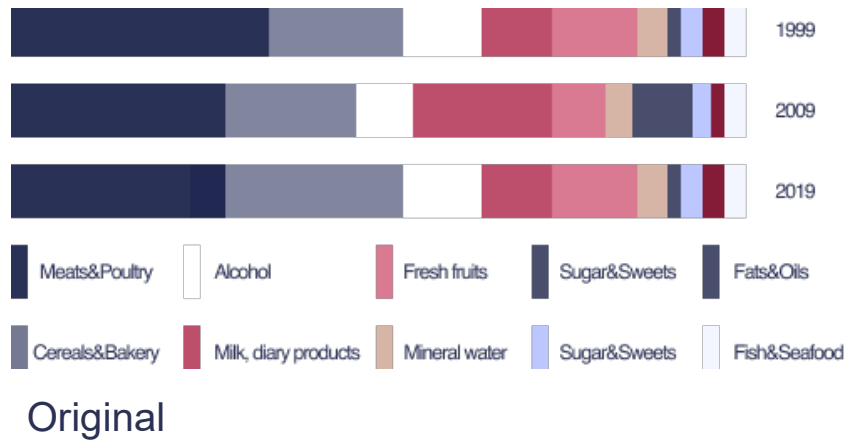


Improved

Manipulating data by cherrypicking scale



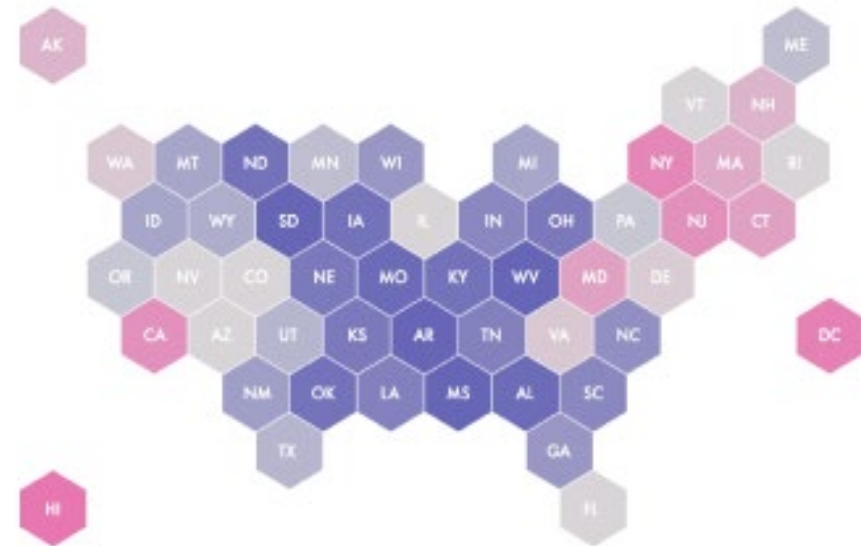
Too many..colours, details...just too many



Confusing choice of color

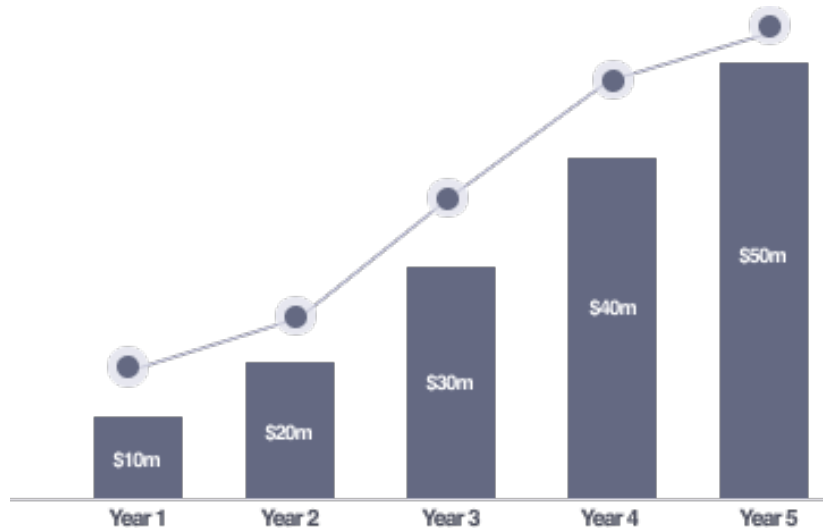


Original

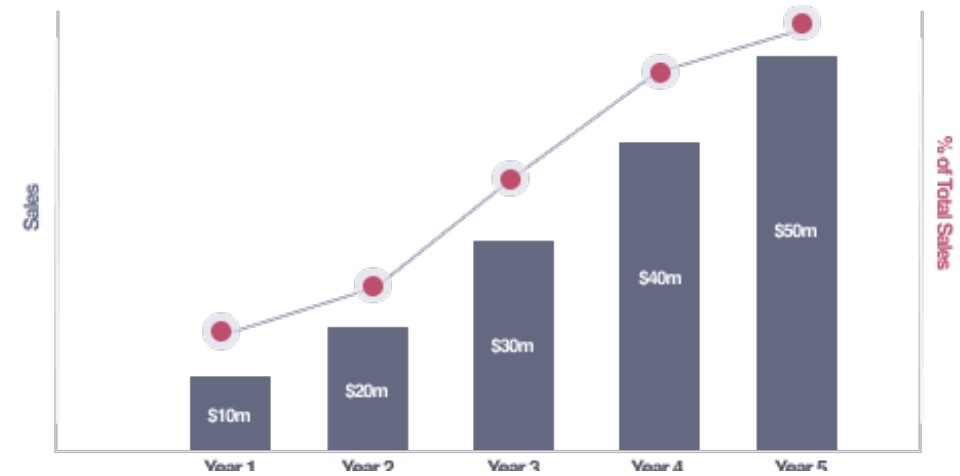


Improved

Missing axis labels



Original



Improved

Review

Know the audience

Know the context (provide it when it's necessary)

Less is more

Use the visual elements wisely