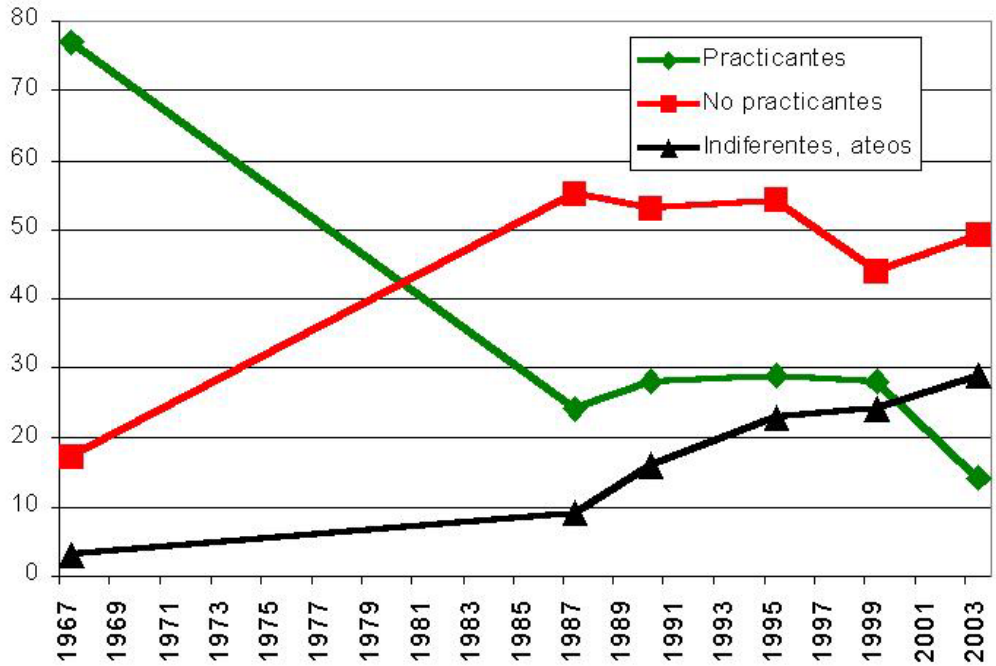
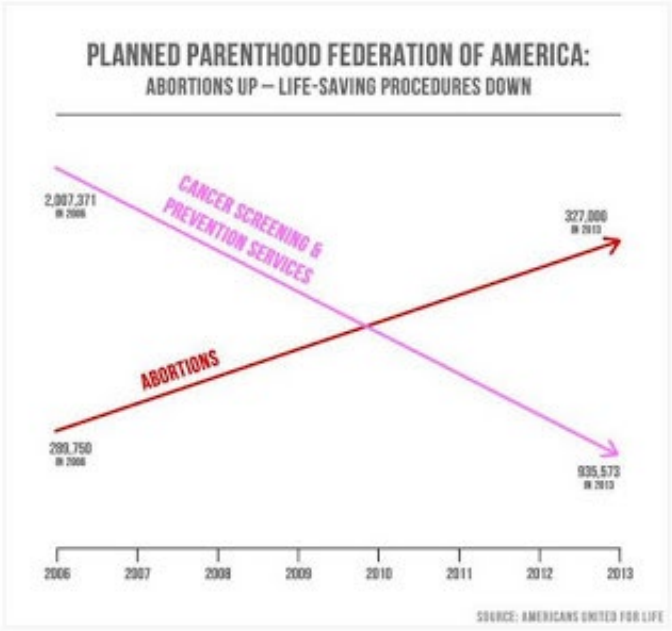
Detect the bad practices

1)

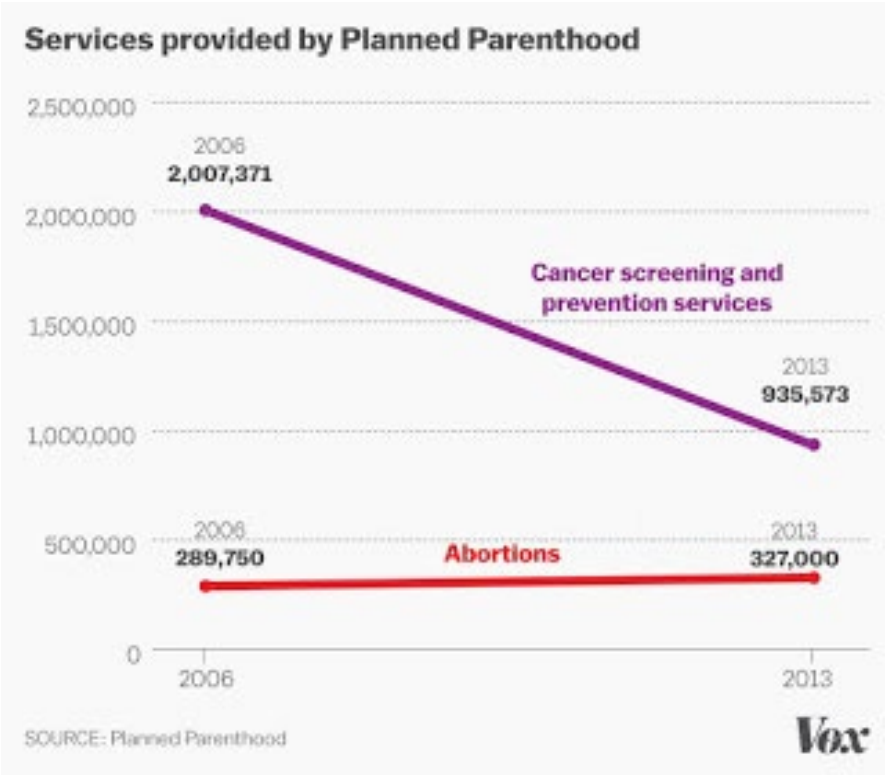
With regular scales



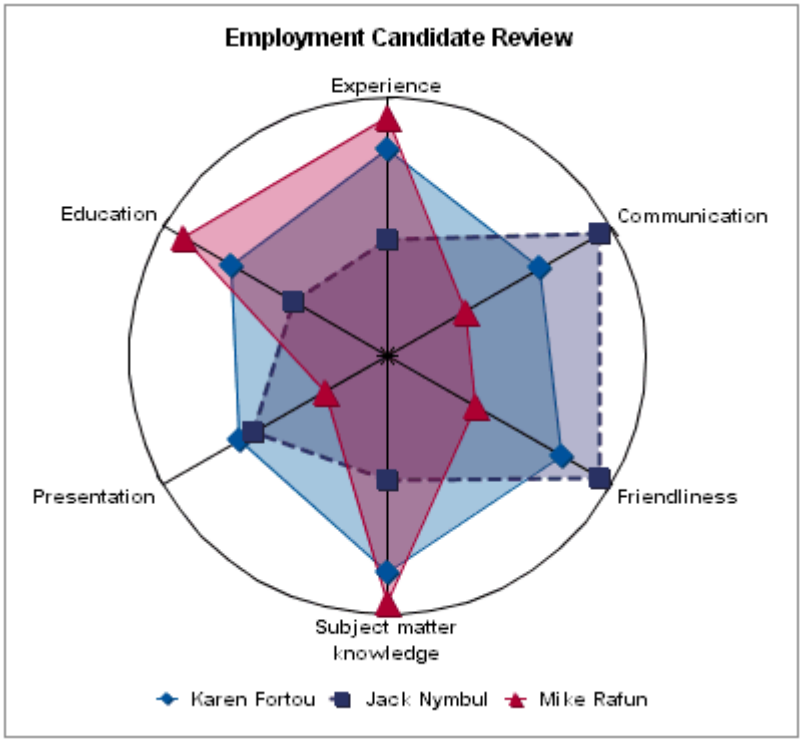
2)



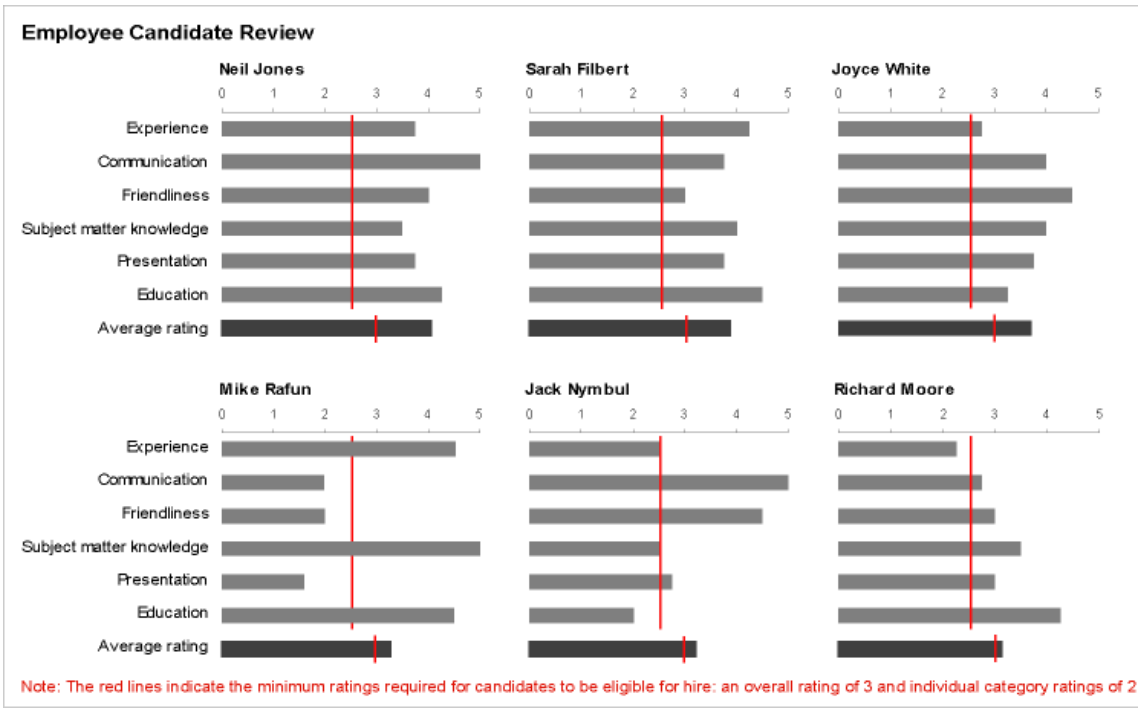
With normalized axes



3)

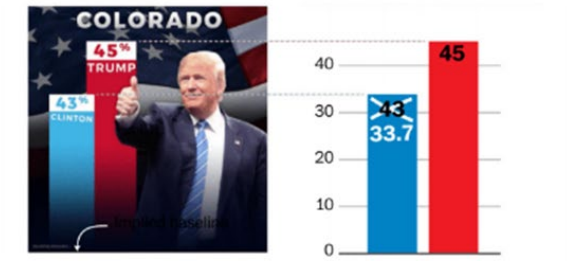


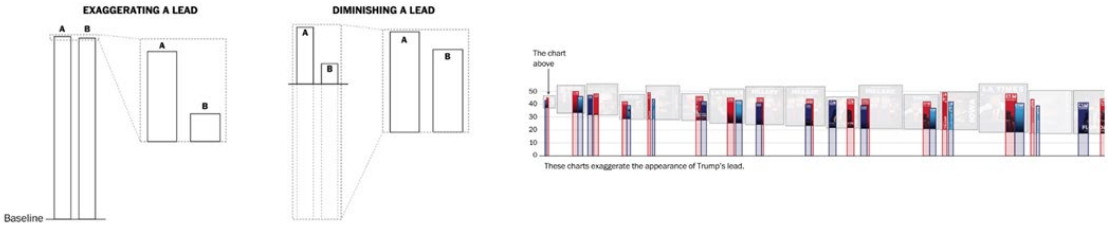
Bar charts may be more clear



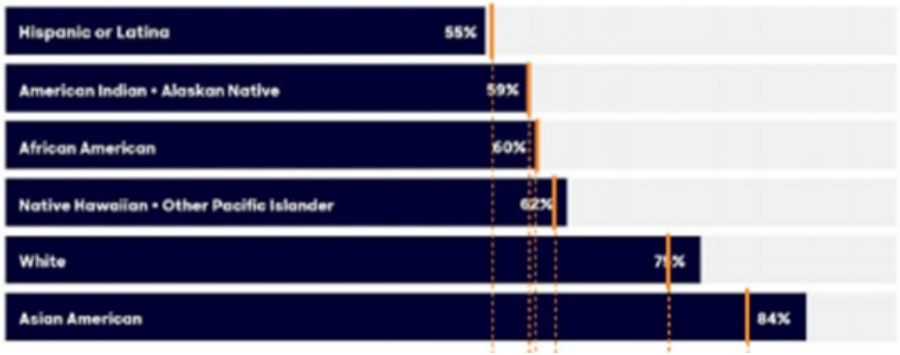
4)

Bar charts must always start at 0

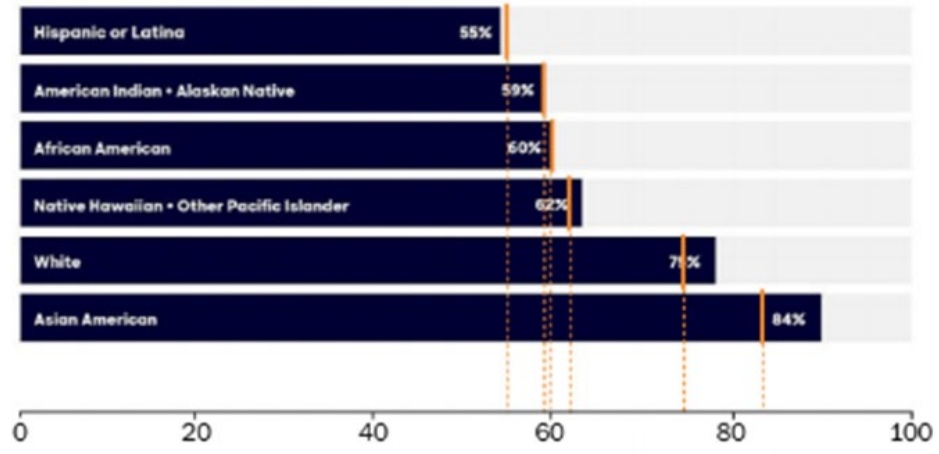




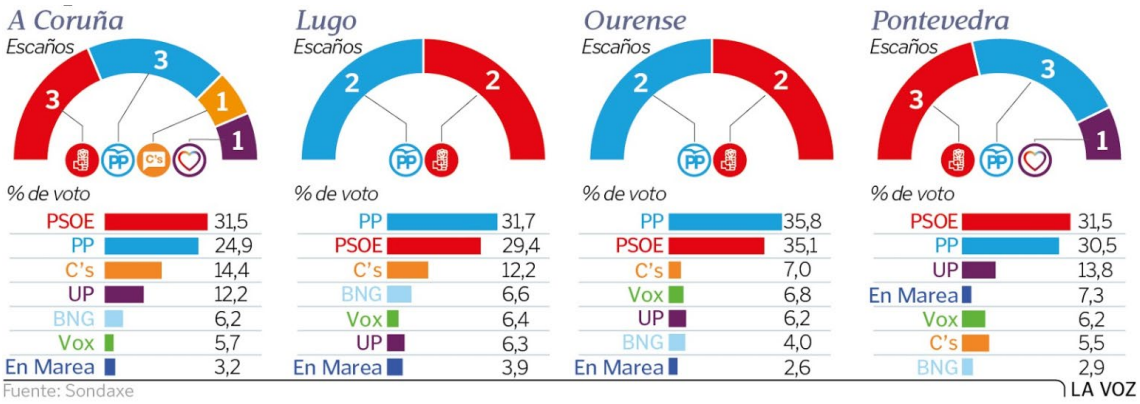
5)



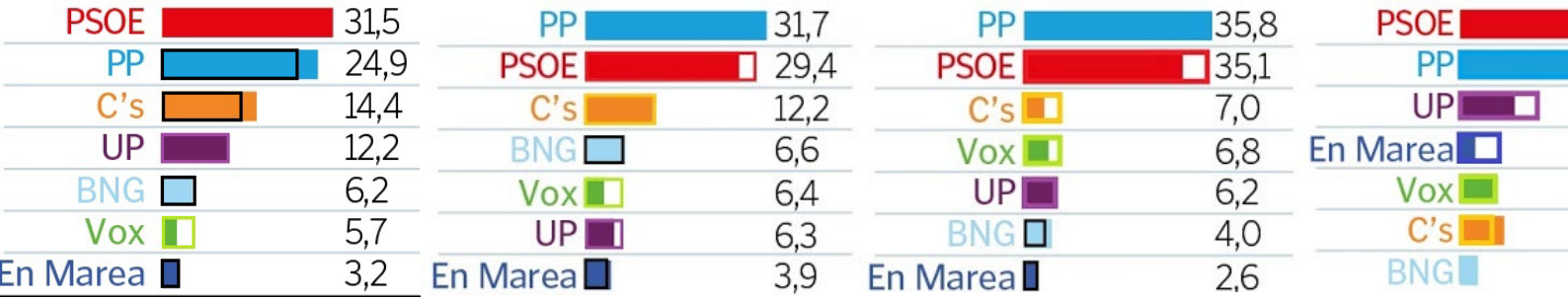
Use scales wisely



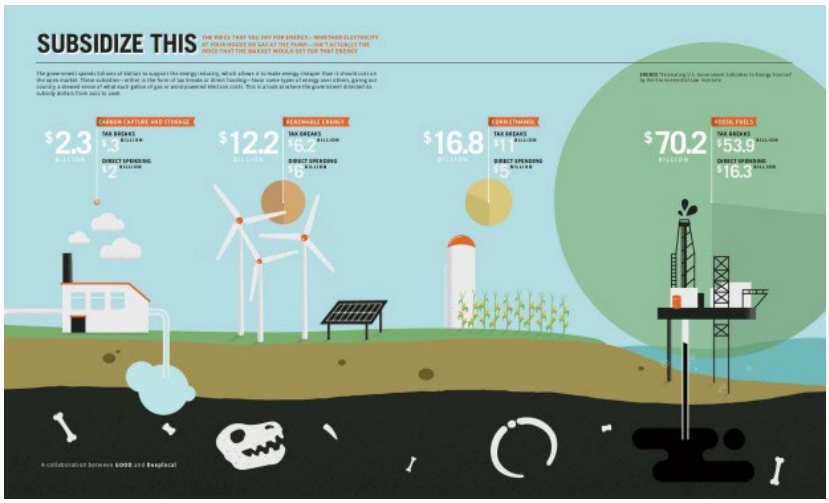
6)



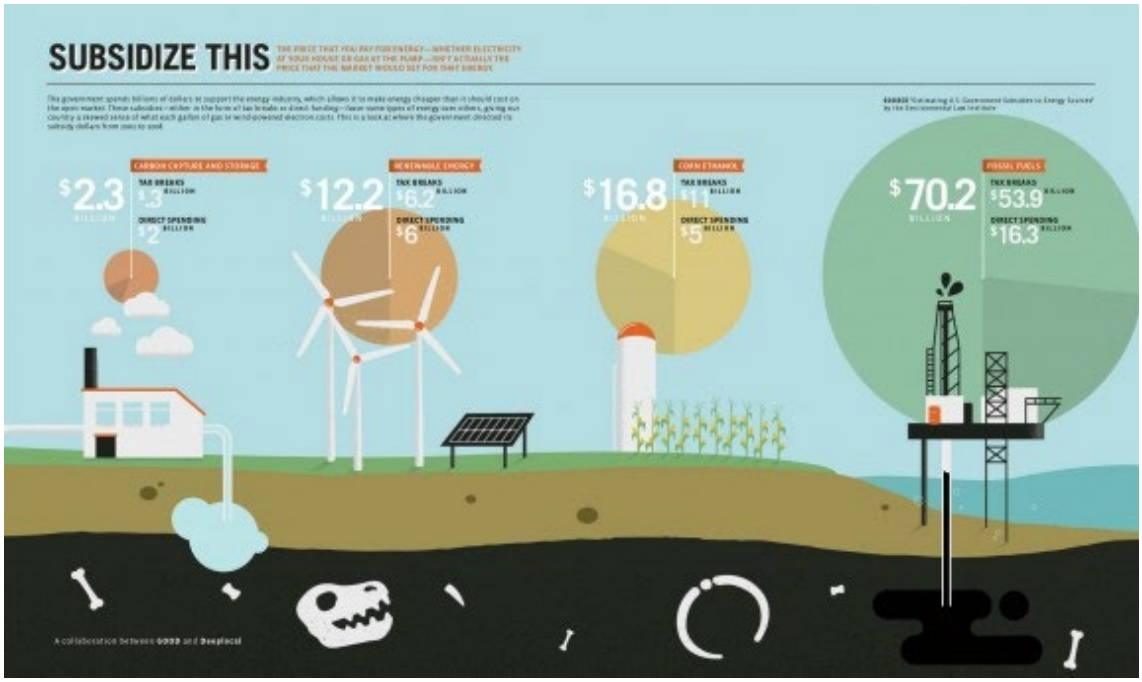
With corrected scales



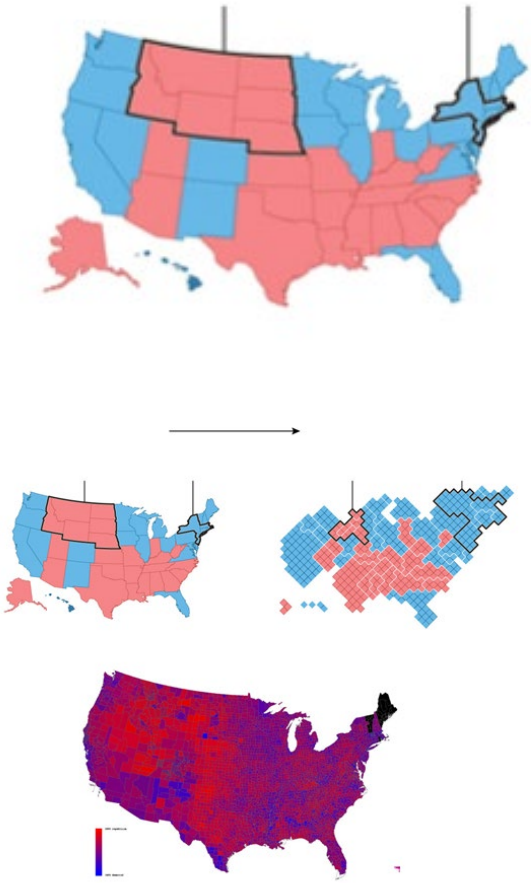
7)



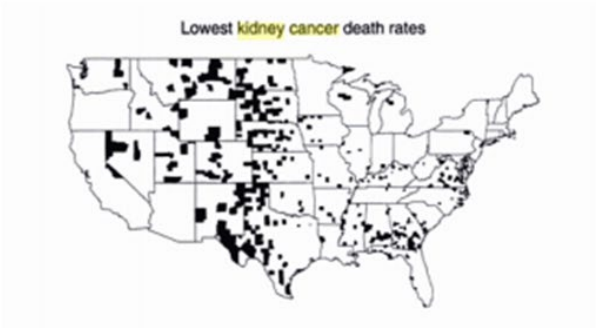
Be careful with areas (area vs diameter). Corrected chart:



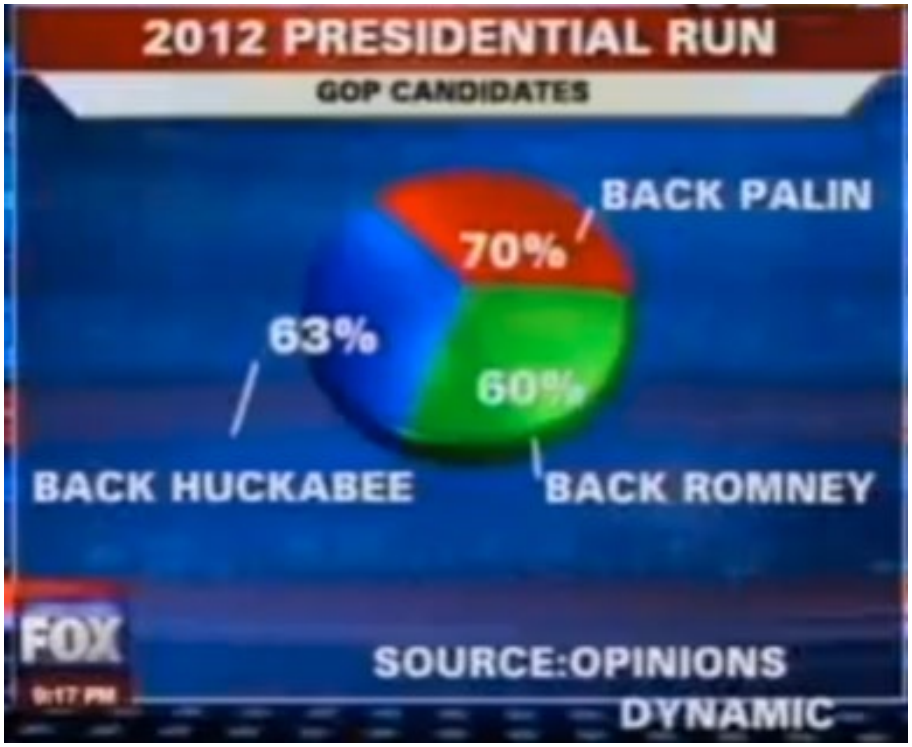
8) Don’t oversimplify with aggregation



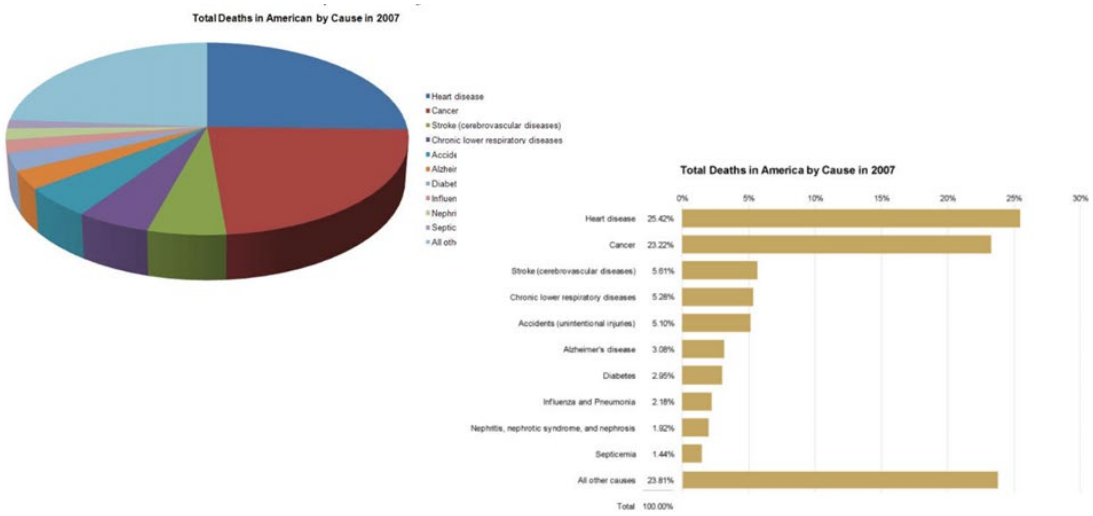
9) Small size effect



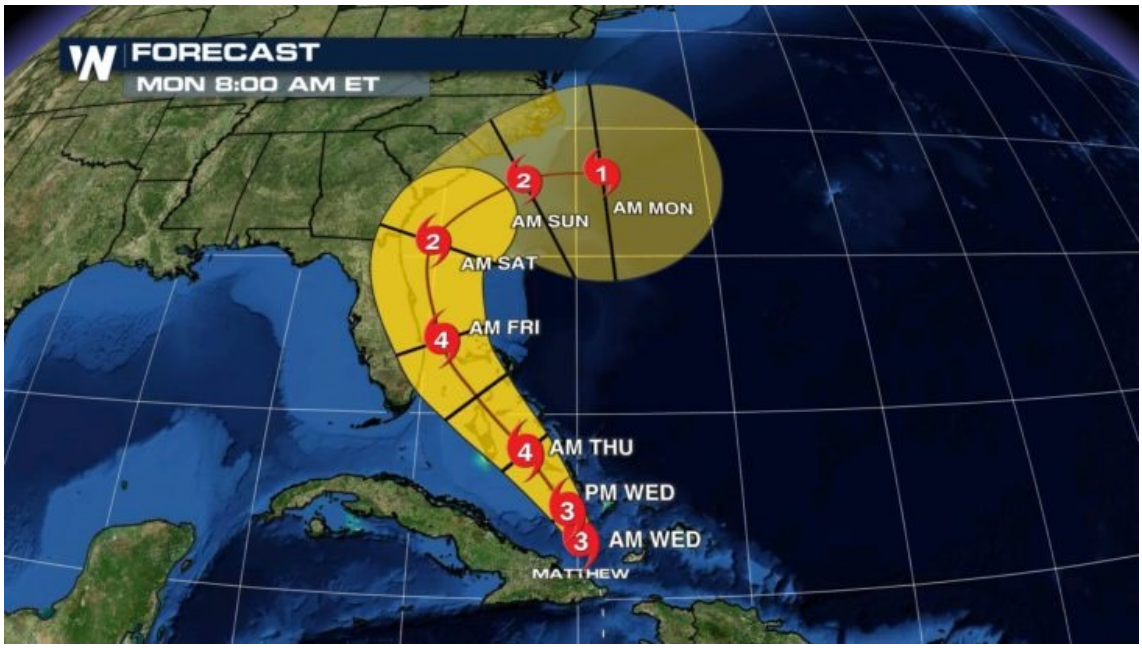
10) Basic arithmetic. Follow conventions



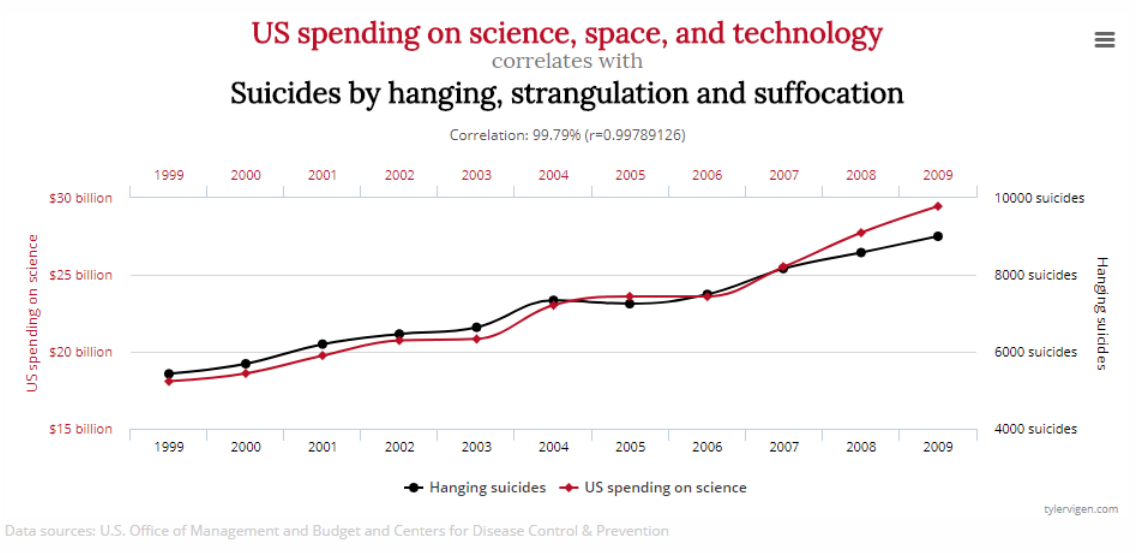
11) Use the appropriate chart



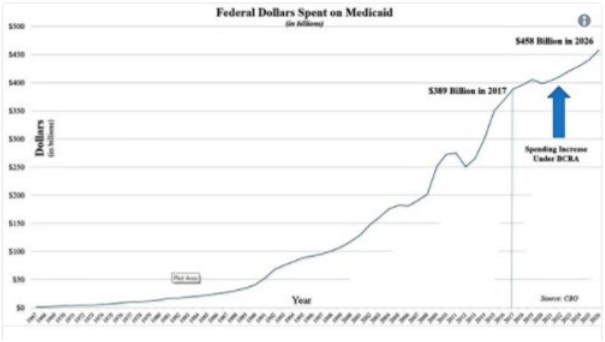
12) What is the possible problem?

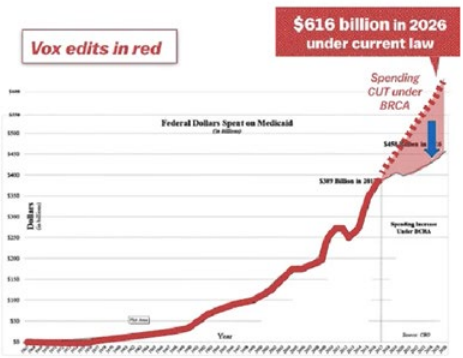


13) What is confusing here? It gives the wrong context

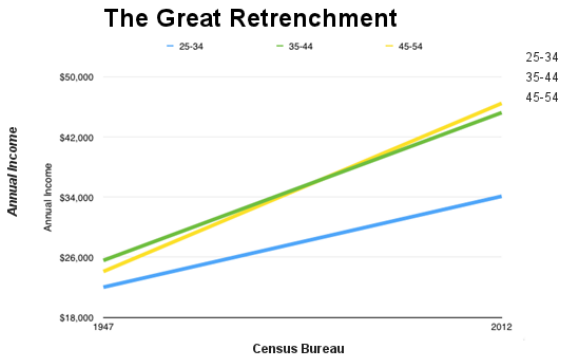


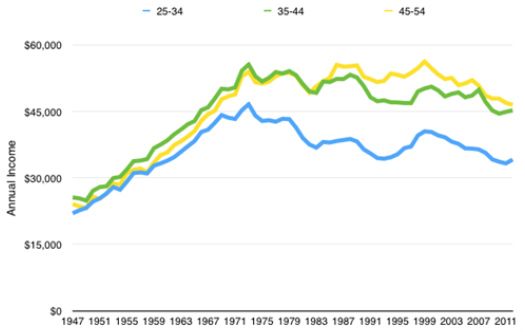
14) Which one is best, and why? The context helps understanding





15) Which one is best, and why? The context helps understanding





16) What is wrong with the first image? Not showing the context gives the wrong message