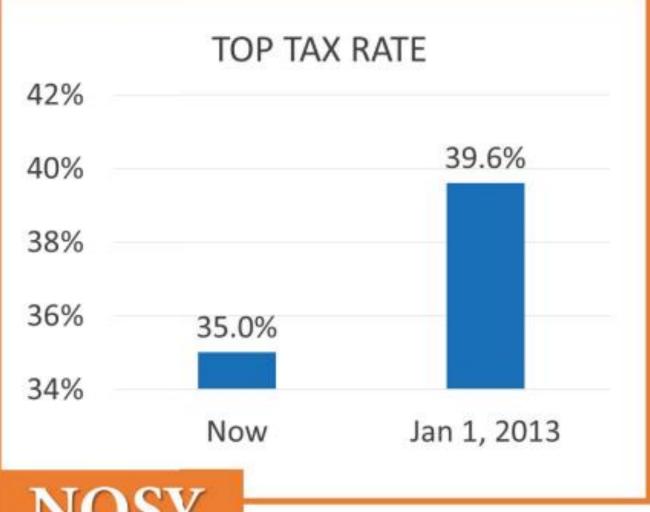


Bar Charts are easy to interpret

Our eyes compare the endpoints of the bar

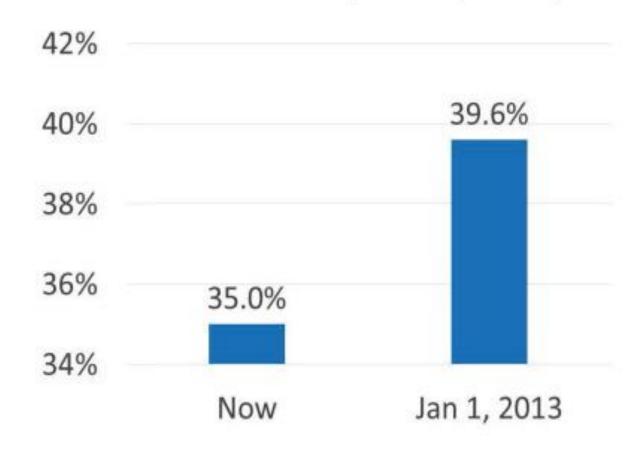
IF BUSH TAX CUTS EXPIRE





Bar graphs traditionally have zero as the baseline

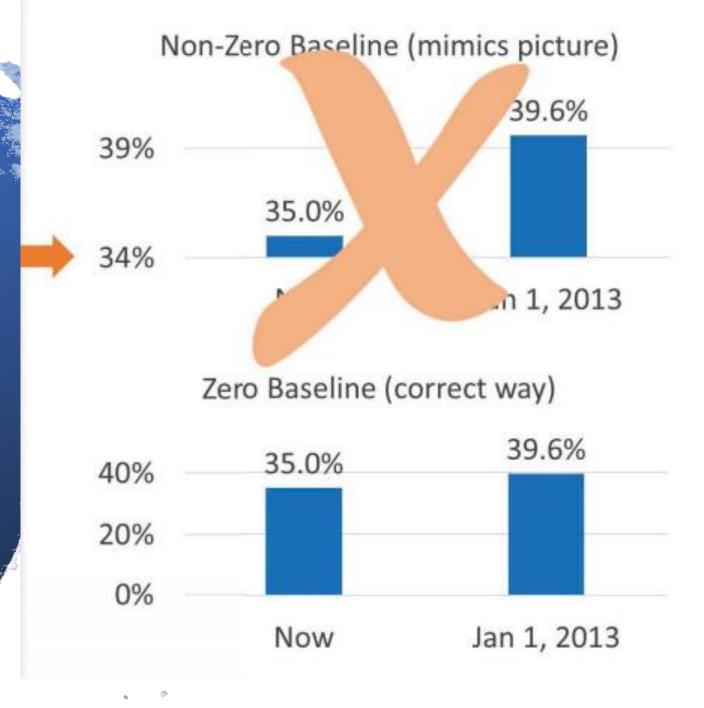
Non-Zero Baseline (mimics picture)



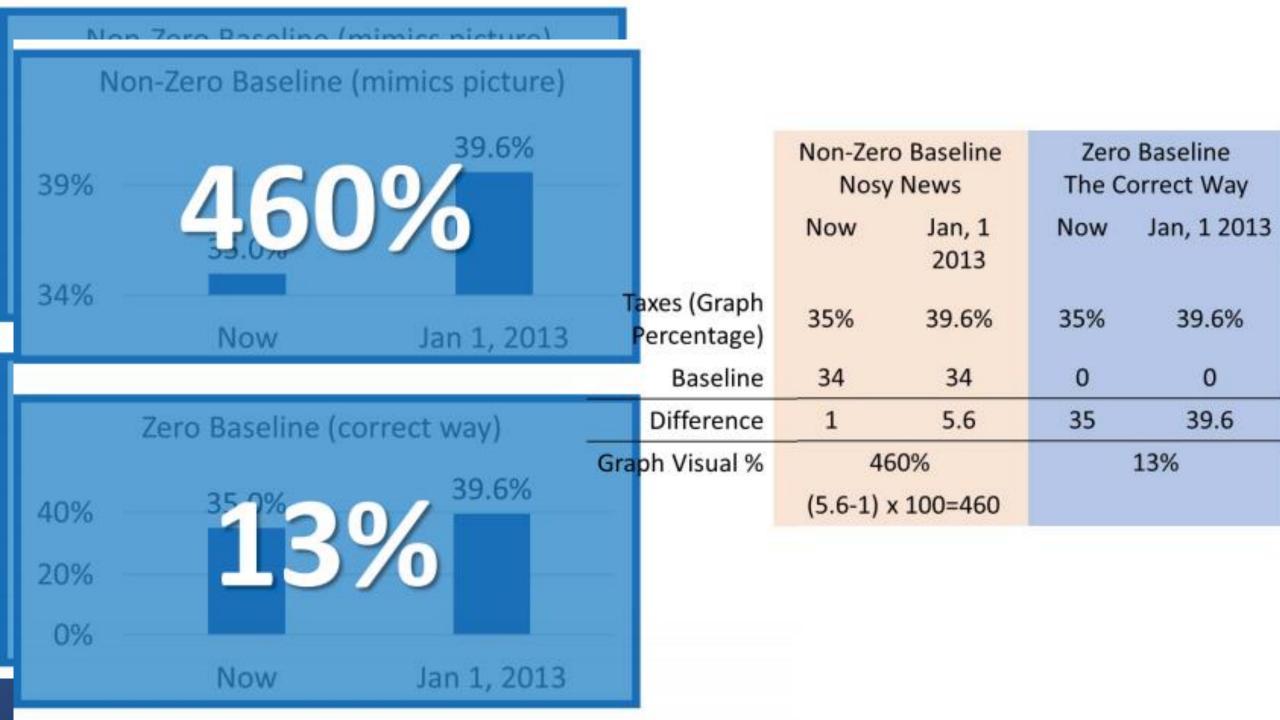
Standard practice for bar graphs:

Start your baseline at zero

Do not confuse or annoy the data consumer



Non-Zero Baseline (mimics picture) 39.6% 39% 35.0% 34% Same data Jan 1, 2013 Now Zero Baseline (correct way) Different baseline 39.6% 35.0% 40% 20% 0% Jan 1, 2013 Now



This graph misleads the user

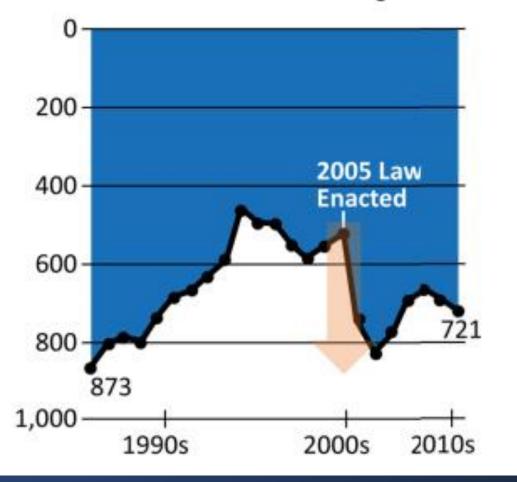
Reduce the credibility of the new outlet





Gun Deaths

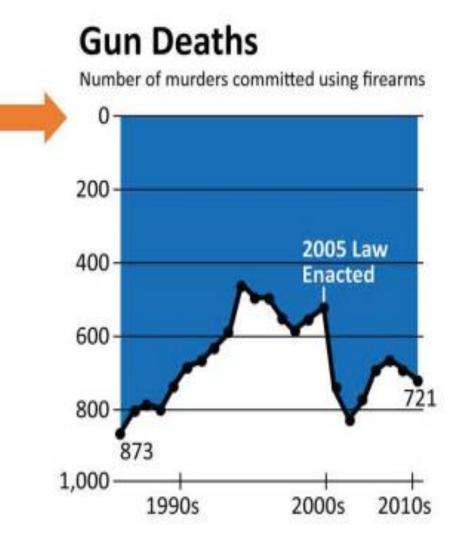
Number of murders committed using firearms

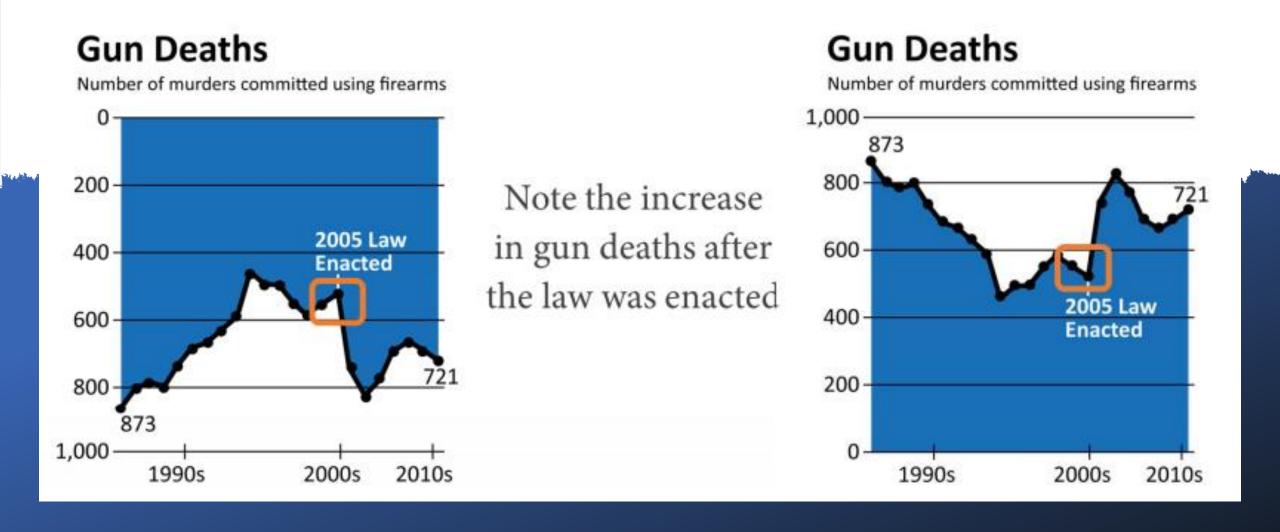


 Did you assume that there was a sharp decrease in gun deaths after 2005? Note where the 0 is on the Y-axis

This is opposite to how graphs are typically drawn

Gun deaths actually increased





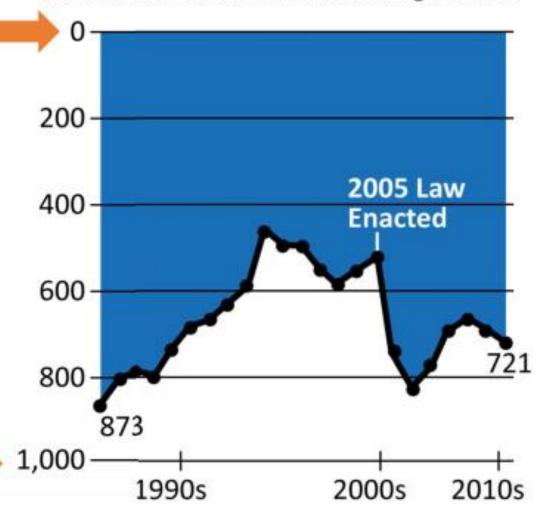
Note the increase in gun deaths after the law was enacted

User should not have to deviate from standard ways of presenting graphs

Clearly state any deviations

Gun Deaths

Number of murders committed using firearms

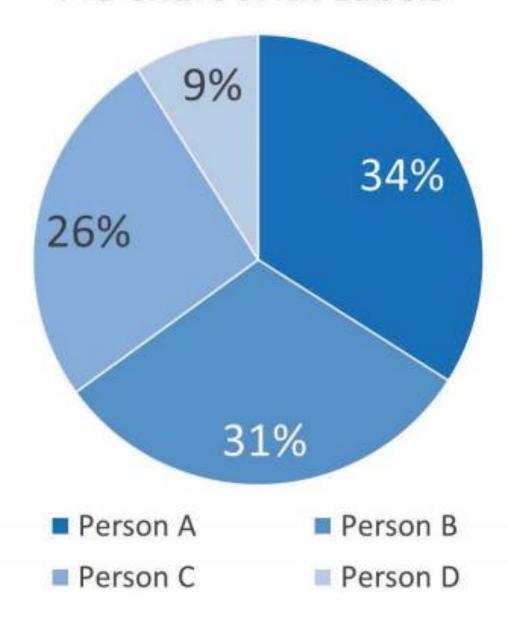


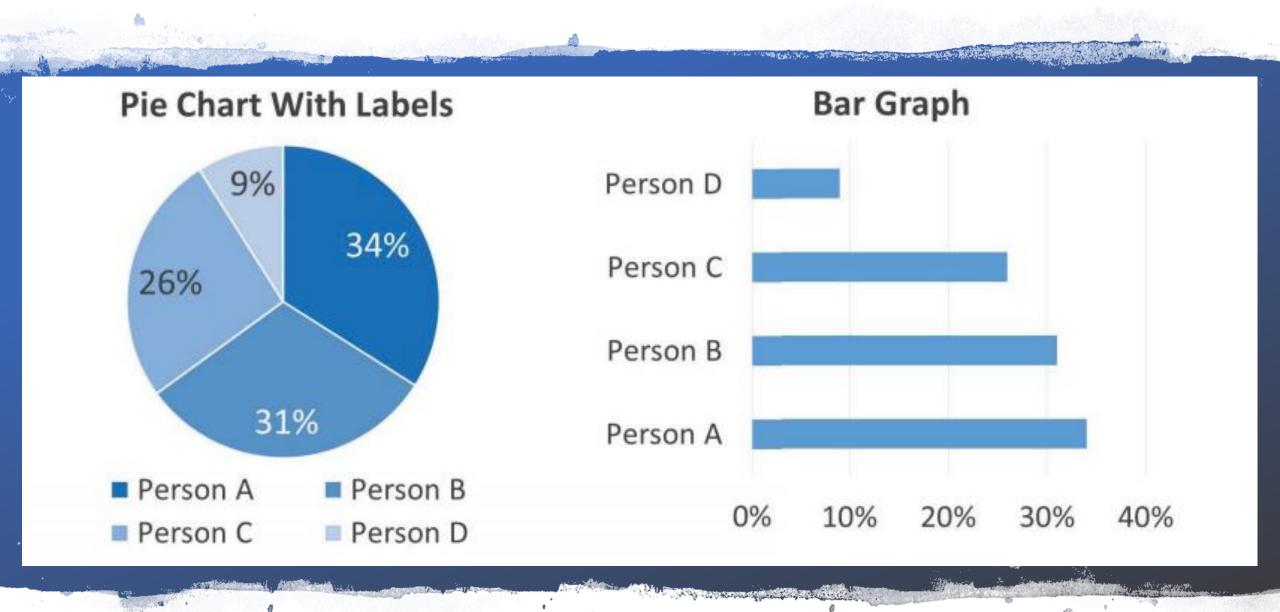


One of the most widely used visualizations

Seems to be an ideal way to show percentages

Pie Chart With Labels



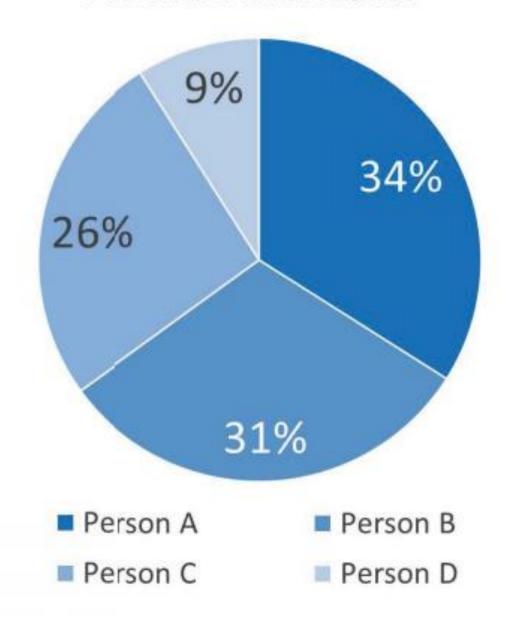


Use a bar chart instead

The pie wedges look roughly the same

The percentage labels are necessary to be sure

Pie Chart With Labels



The bar graph more clearly distinguishes the percentages

