

What's wrong with this picture? Answers

Original source of images

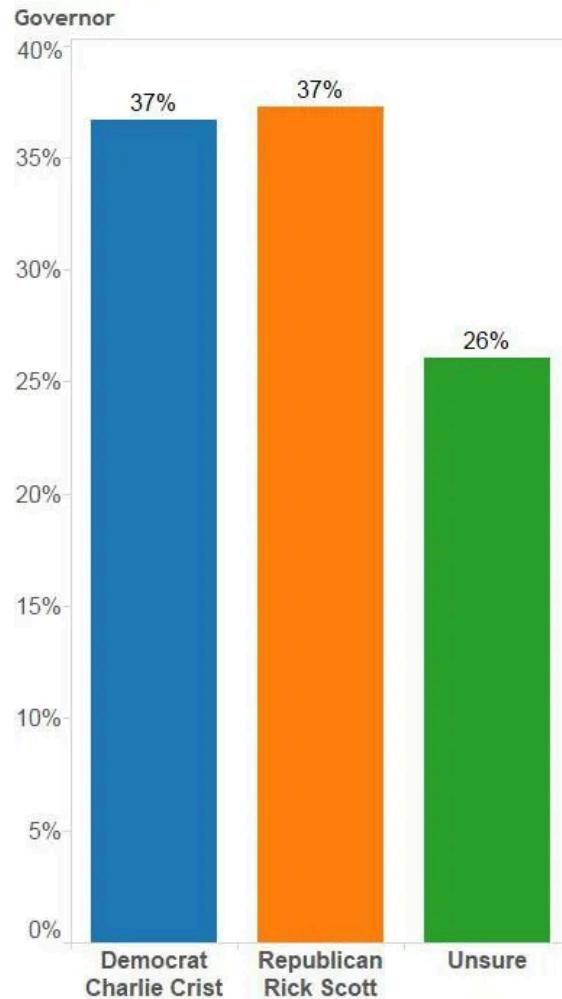
<https://www.buzzfeednews.com/article/katienotopoulos/graphs-that-lied-to-us#.rerEdByB0V>



- A. Y-axis is not labeled and is not communicated in the title or subtitle what it is and what the units are, y-axis is truncated, and no source of data is provided.



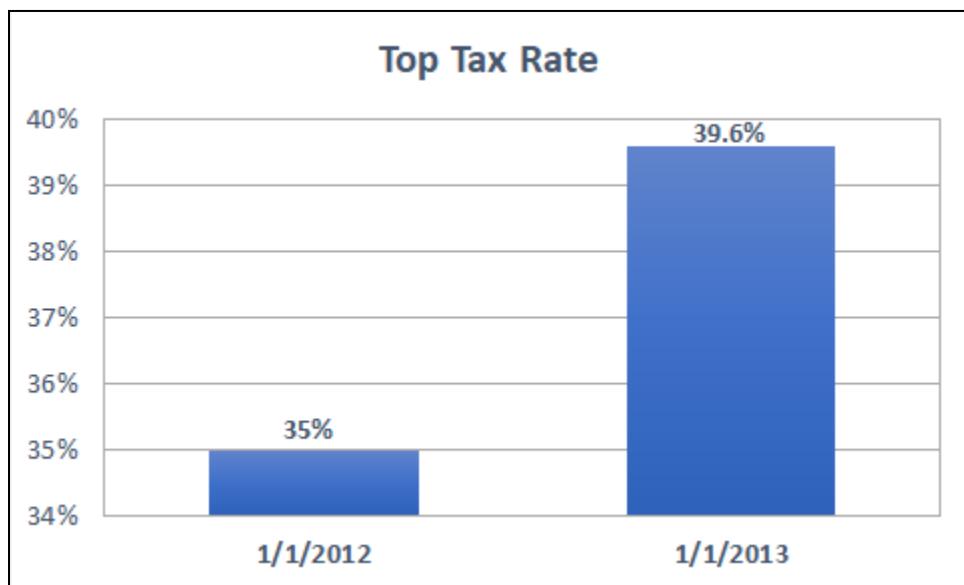
- B. The total percent adds up to 110%, not 100%



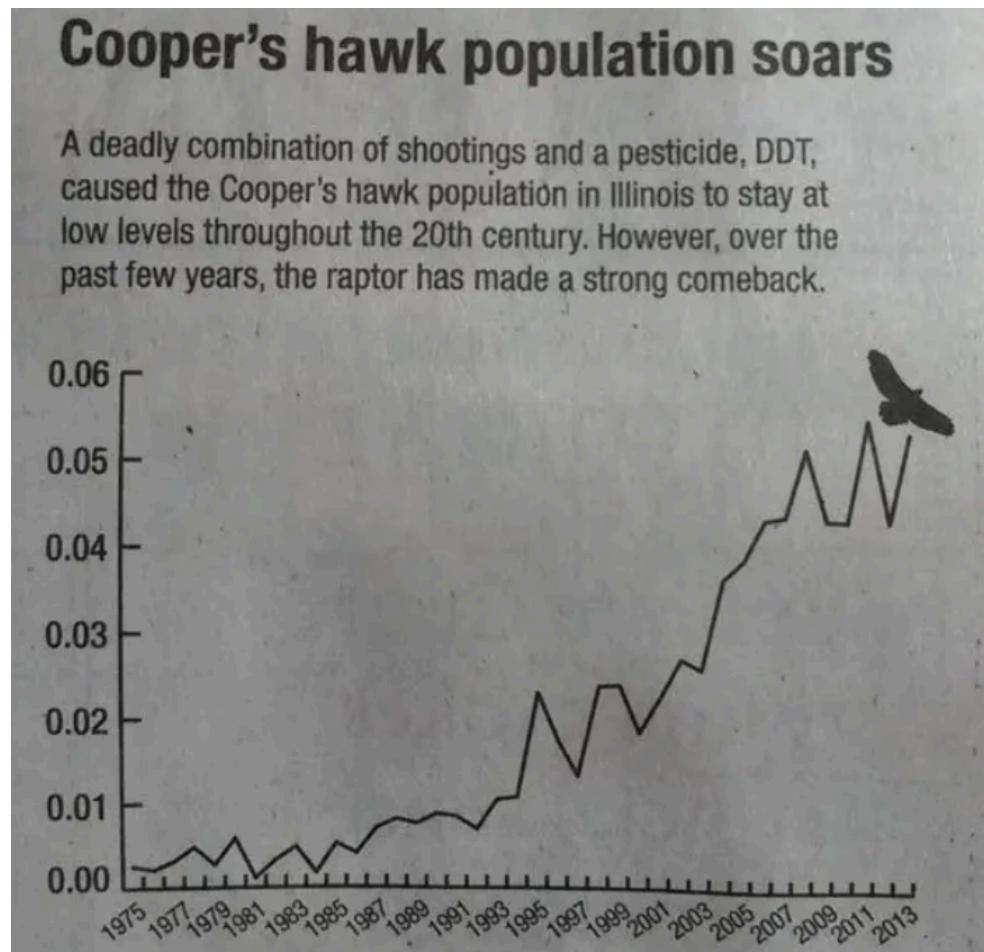
C. Y-axis is not labeled, it is not communicated in the title or subtitle what it is a percentage of, and either there is a decimal point missing from the percentages provided at the top of the bars or the height of the bar is wrong for one of them.



D. A pitch cannot be pitched at 0 mph, so starting the y-axis scale at 0 does not make sense. But the scale is misleading as it is not labeled on the axis or in the title/subtitle, and it does not start at a reasonable level of mph. Hence the 2 mph drop is exaggerated.



E. The y-axis is not labeled and the y-axis should be started at a lower level because graph is deceptive.



F. Y-axis is not labeled, the scale exaggerates the “comeback” over the past few years, and the text says throughout the 20th century but only includes data from 1975-2013.