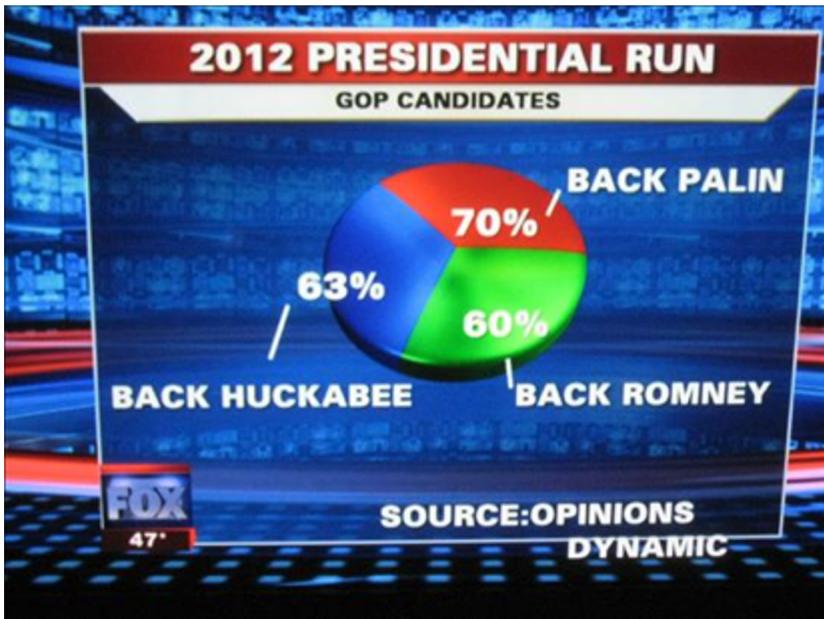


Misleading Visualization

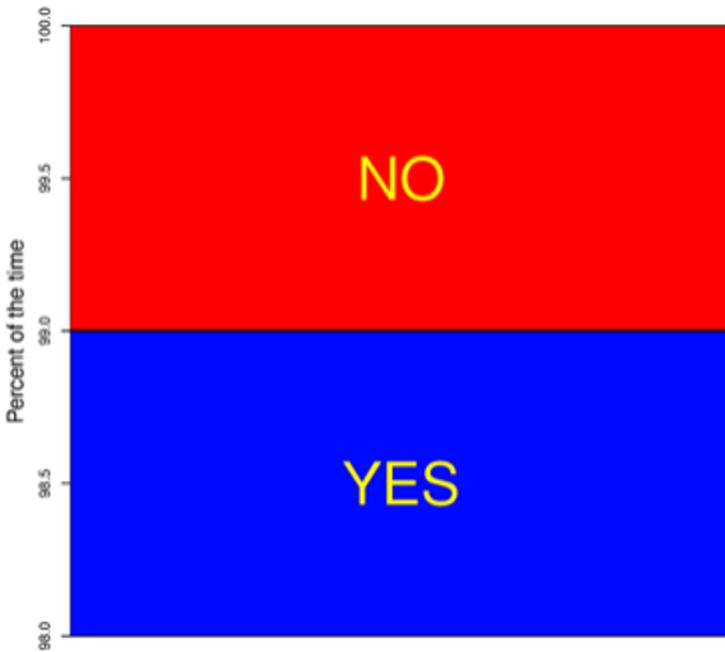
INFO 4602/5602

For each of the following charts, list what you think the misleading practice(s) employed is in the textbox to the right of the visualization.

You can discuss this with members of each group, but you should make your own slide deck and turn it in with your own answers at the end of class.

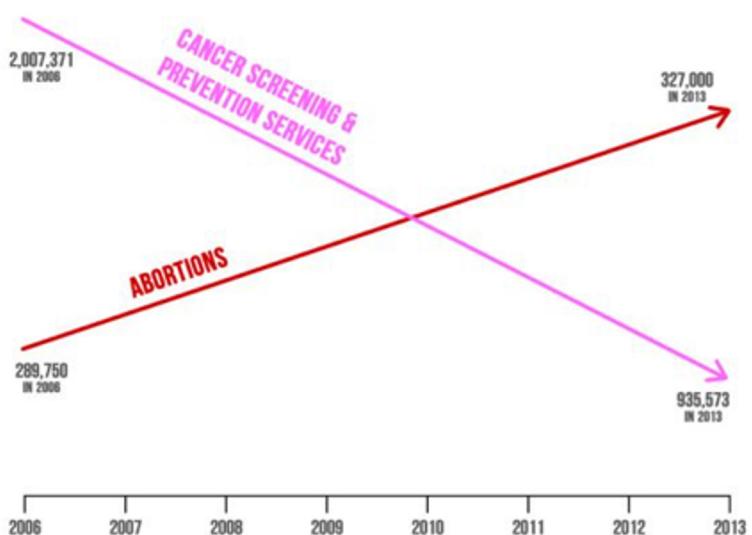


- The number on the pie chart does not add to 100
- The source is not clear
- You cannot compare the size of the pie chart.



1. The title is on the left which is difficult for people to tell what the chart is trying to tell
2. There is no x-axis for the chart.
3. There is no title for the chart, which make the chart has no meaning.

**PLANNED PARENTHOOD FEDERATION OF AMERICA:
ABORTIONS UP – LIFE-SAVING PROCEDURES DOWN**

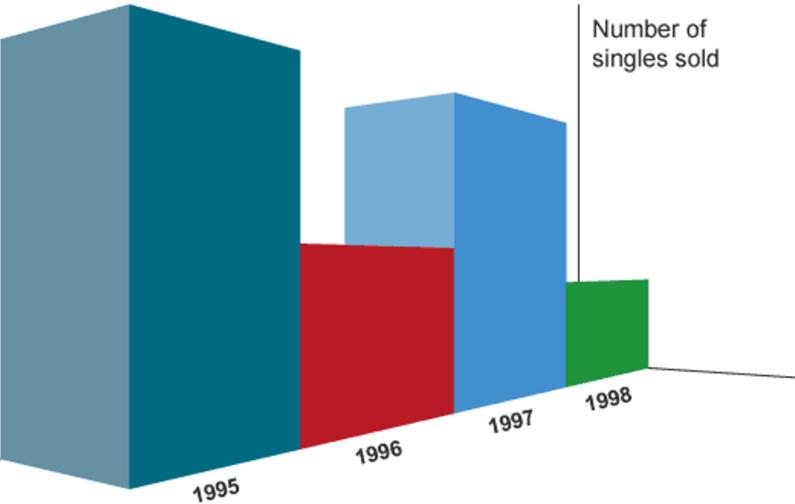


1. The slope of the line is not accurate.
2. There is no y-axis for the chart, which makes the chart less meaningful.
3. The scale of the chart is not the same, which looks like there are two graphs on the same chart.

SOURCE: AMERICANS UNITED FOR LIFE

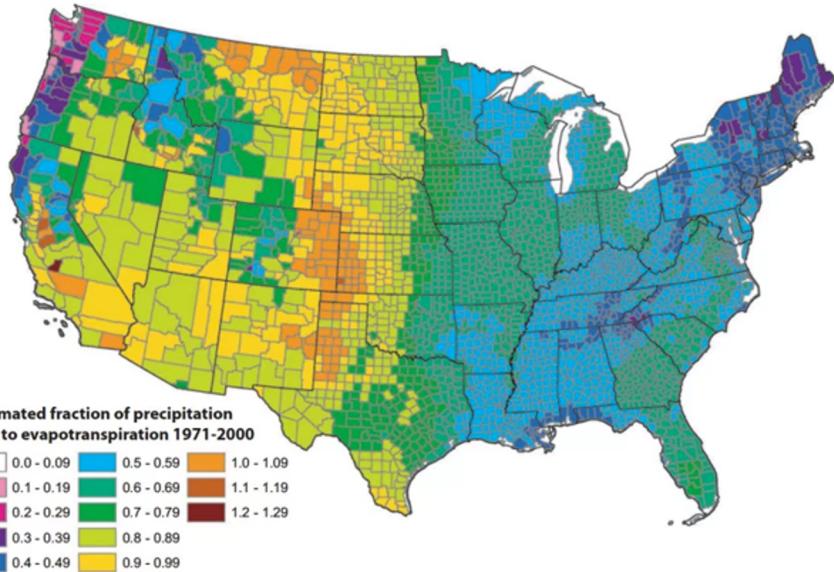


1. The picture itself has no meaning(I get what the writer trying to say by looking the sentence at the bottom.
2. The color if the chart and the image is wired.
3. The data is not super correlated.



1. The angle of the chart is tilted, it is difficult to tell which one is higher.
2. There is no number on the axis or at the top of the chart.

SANFORD AND SELNICK



1. There are too many colors in one area which is hard to read.
2. The title of the chart is not clear; it needs a clear topic.

FIGURE 13. Estimated Mean Annual Ratio of Actual Evapotranspiration (ET) to Precipitation (P) for the Conterminous U.S. for the Period 1971-2000. Estimates are based on the regression equation in Table 1 that includes land cover. Calculations of ET/P were made first at the 800-m resolution of the PRISM climate data. The mean values for the counties (shown) were then calculated by averaging the 800-m values within each county. Areas with fractions >1 are agricultural counties that either import surface water or mine deep groundwater.