

Graph of the Week

October _____

Analyze the graphs below and write a reflection on what you think the graph is communicating to you. To guide you with your response, start with some observations.

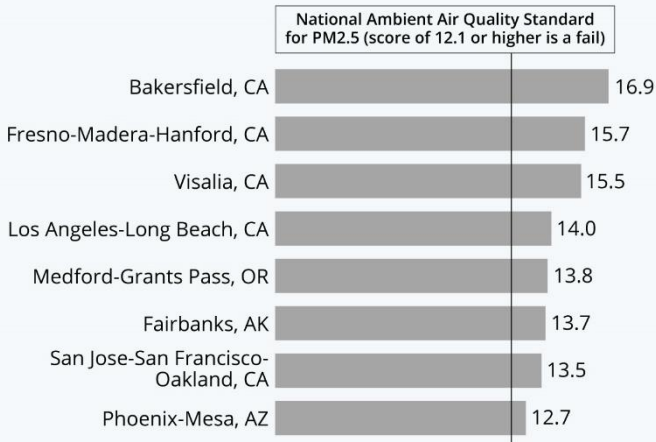
- What is the topic of the graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
- What do you foresee happening in the next 10 years?

Questions to ask when reading graphs:

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

The Most Polluted Cities In America

Cities with the highest year-round levels of particle pollution in the U.S. (2017-2019)*



* Values based on ALA's design value - calculated concentration of a pollutant based on the National Ambient Air Quality standard for PM2.5.
Source: American Lung Association's State of the Air 2021



Fine particles (PM_{2.5})

Directly emitted from combustion sources

