Graph of the Week

December_____, 2018

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

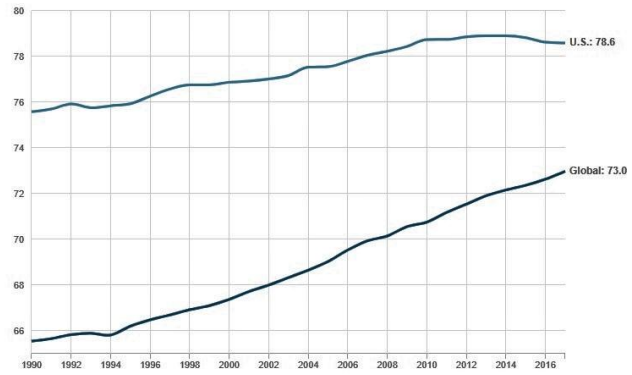
- What is the topic of each graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
- What do you foresee happening in the next 10 years?

https://www.npr.org/sections/goatsandsoda/2018/11/27/668233128/were-living-longer-but-a-medical-journal-sees-many-causes-for-alarm

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?

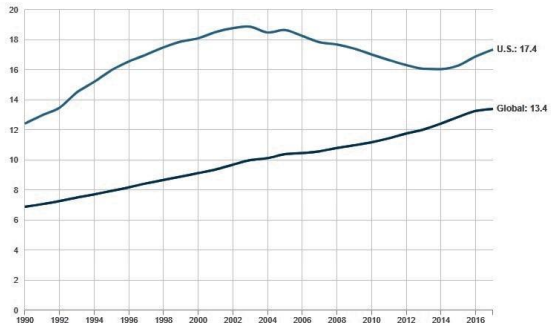
Life Expectancy



Source: Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2016 (GBD 2016) Results. Seattle: Institute for Health Metrics and Evaluation (IHME), 2017.
Credit: Alice Goldfarb/NPR

Deaths From Type 2 Diabetes

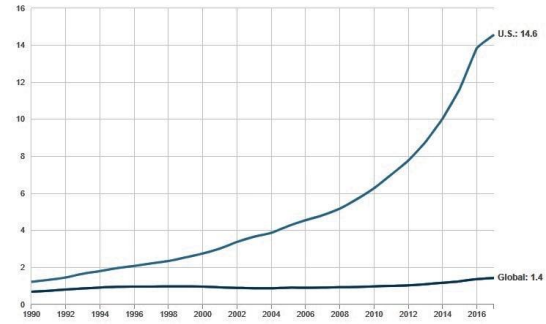
Rate per 100,000



Source: Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2016 (GBD 2016) Results. Seattle: Institute for Health Metrics and Evaluation (IHME), 2017.
Credit: Alice Goldfarb/NPR

Deaths From Opioids

Rate per 100,000



Source: Global Burden of Disease Collaborative Network. Global Burden of Disease Study 2016 (GBD 2016) Results. Seattle: Institute for Health Metrics and Evaluation (IHME), 2017.
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