## **Graph of the Week**

2023

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 are the topics of the graphs?
- What quantities are being compared?
- What are some observations that you can make based on the graphs?
- What surprises you about the graph? What do you wonder?
- What do you foresee happening in the next 10 years?

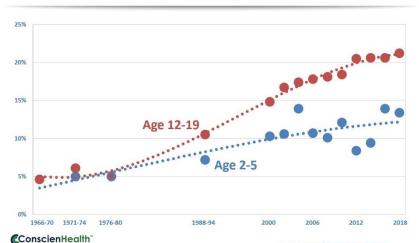
## Questions to ask when reading graphs:

Name

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

## **Prevalence of Obesity**

**U.S. Toddlers and Teens** 



Source: Fryar et al, NCHS E-Stats, 2020.12

## WEIGHT

120 130 140 150 160 170 180 190 200 210 220 230 240 250 25 43 23 5'2" 22 24 26 27 29 29 5'4" 26 28 21 22 24 40 43 5'6" 26 24 5'10" 19 20 22 23 24 26 29 6'0" 19 20 22 23 24 26 27 6'2" 19 22 23 24 26 20 22

HEIGHT

Normal

Overweight

Obese

Morbidly