

Graph of the Week

Name _____

October _____ 2023

Analyze the graph 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.

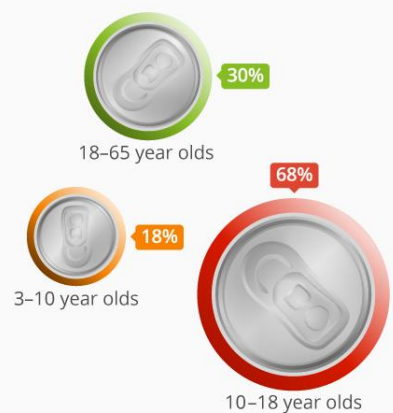
- What is the topic of the graph?
- What quantities are being compared?
- What are some observations that you can make based on the graphs?
- What surprises you about the graph? What do you wonder?
- What do you foresee happening in the next 10 years?

Questions to ask when reading graphs:

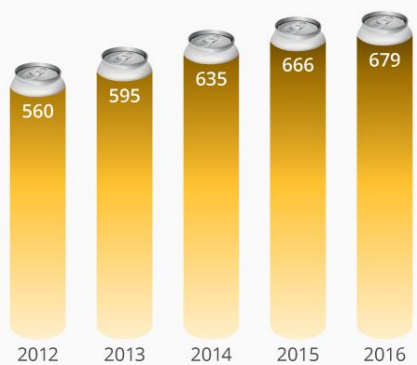
- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

Energy drinks ban: children play a big role in the market

Share of people in the EU that consume energy drinks*, by age group



Consumption of energy drinks in the UK (in million litres)



Survey of over 52,000 people. Conducted between February and November 2012 in Austria, Belgium, Cyprus, Czech Republic, Germany, Greece, Finland, France, Hungary, Italy, Poland, Romania, Spain, Sweden, The Netherlands, United Kingdom.
 * At least once during the last year.



Sources: European Food Safety Authority, British Soft Drinks Association



Table 1

Caffeine Content of Some Popular Powdered Energy Boosters

| Energy Booster | Serving Size | Caffeine (per serving) |
|-----------------------------|--------------|------------------------|
| Celsius On-The-Go | 5.1 g | 200 mg |
| Energy Rush Stix (4C Foods) | 7.8 g | 170 mg |
| G Fuel | 7.0 g | 140 mg |
| Ghost Burn | 9.5 g | 150 mg |
| Liftoff (Herbalife) | 5.0 g | 75 mg |
| Rogue Energy | 7.0 g | 150 mg |
| Strike Force Energy | 8.0 mL | 160 mg |
| X-Tubz X-Rayz (X Gamer) | 10.0 g | 200 mg |
| Zipfizz | 11.0 g | 100 mg |

Source: References 11-19.