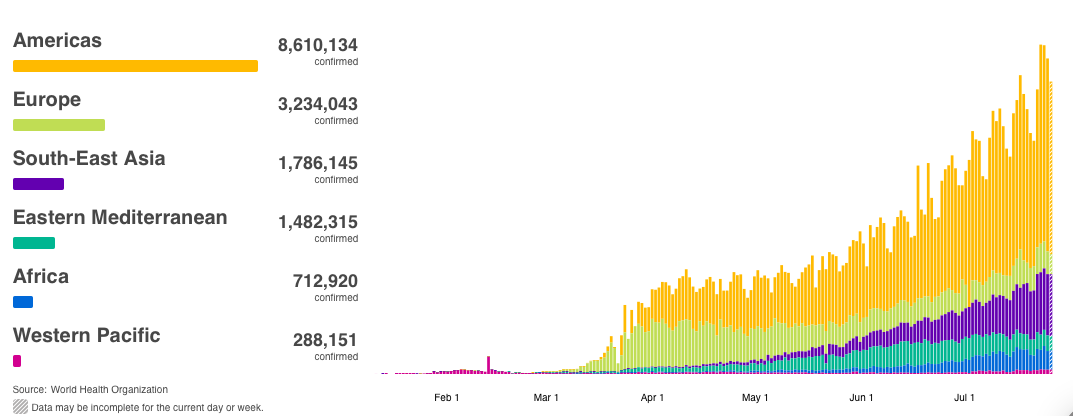
**Pre-Data Analysis Warm Up Activity**

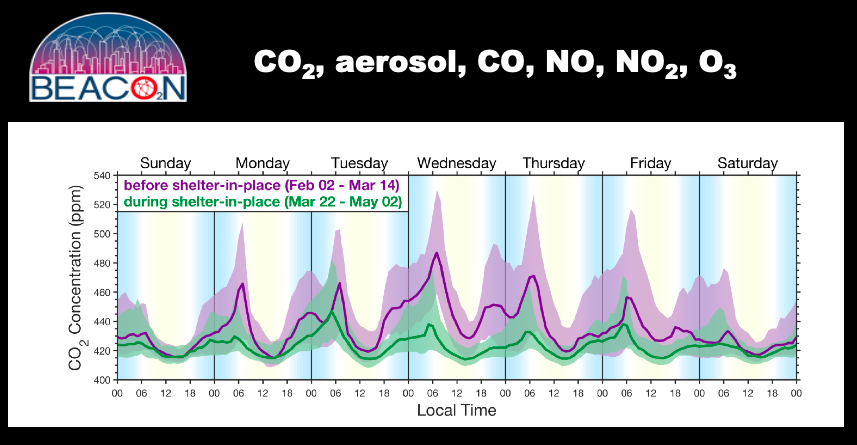
Purpose: Students will describe their understanding of data variables and summarizing data from a graph.

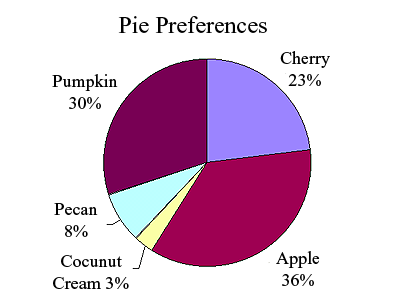
Teacher Instruction:

1. Choose one of the graphs below to show your students. You may also choose a graph of your own.
2. Show students the graph and have them respond to 1 question through a google form you created and shared with them. [CLICK HERE FOR A SAMPLE FORM](about:blank).
3. Look at each student’s response and give it a score: a check if they answered the question correctly, an x if they answered the question incorrectly or a question mark if you are not sure.
4. Total the number of checks, xs and ?s by either period or total number of students.
5. Communicate your numbers to Tracy.

Graph Choices:





**Student Warm-Up Question**

Name \_\_\_\_\_\_\_\_\_\_\_

Question:

1. Identify the data variables expressed in the graph/picture and state the “story the data are telling”

(Answers will vary but data variables include: COVID: dates, regions, number of cases, AIR QUALITY: CO2 concentration, days of the week, time, GLACIER PICTURE: amount of glacier, date, PIES: types of pies, % of pies, Answers will vary but the story has to “match” the picture. They should write a sentence about the story the visual is telling without drawing a conclusion. Data Analysis