Examining the Number of Deaths in Georgia

Georgia's Total Population   10,617,423

Table 1.

	Number of Deaths in Georgia (~population of)						
	White, NH (~6,370,453)	Black, NH (~3,461,279)	Asian (~467,167)	American Indian/ Alaska Native (~53,087)	Native Hawaiian/ Pacific Islander (~10,617)	Hispanic (~1,051,124)	Total (10,617,423)
Type of cases							
Heart disease	17,277	7,587	334	14	12	420	
Cancer	11,912	5,005	322	8	7	374	
Flu and pneumonia	944	307	15	0	2	23	
Diabetes	1,194	1,063	44	1	4	54	
Coronavirus	3,211	2,739	121	6	6	417	
Total							

Data collected from the following websites: https://oasis.state.ga.us/oasis/webquery/qryMortality.aspx, https://www.census.gov/quickfacts/GA, https://covid.cdc.gov/covid-data-tracker/#cases_casesinlast7days, https://dph.georgia.gov/covid-19-daily-status-report

1. The data in the table provide the number of deaths due to different health cases in Georgia across different racial categories. What conclusions can you draw from these data? Does comparing the number of deaths give you a complete picture of how different diseases are affecting the population?

2. Fill in the total column in the table. Why might these totals be useful?

3. How can we determine the ratio of the number of deaths to the number of people by race?

4. Fill in the table below to represent the ratio of the number of deaths by race to the deaths by type of case. Then give the table a title.

Table 2.

	White, NH (~6,370,453)	Black, NH (~3,461,279)	Asian (~467,167)	American Indian/ Alaska Native (~53,087)	Native Hawaiian/ Pacific Islander (~10,617)	Hispanic (~1,051,124)
Type of cases						
Heart disease						
Cancer						
Flu and pneumonia						
Diabetes						
Coronavirus						

5. Does the table of ratios you filled in give you any more information than the original table of raw numbers? What story does the ratio table tell?

6. Use the data from Table 1 or Table 2 to create a graph that includes deaths due to coronavirus, total deaths, and deaths due to at least one more of the cases by race.

7. What conclusions can you make about how various types of illnesses are affecting communities of Color?