Request

From Christiana Smith-Anderson:

One of the CCC Study's current projects is focused on describing the relationship between socioeconomic and community factors and likelihood of testing positive for SARS-CoV-2. We are getting ready to write a manuscript describing this relationship among children who tested positive at CHCO, using publicly available data from the American Community Survey. We are trying to determine whether children who tested positive at CHCO are representative of the children who tested positive throughout the state of CO during the same time frame (March 2020 - Aug 2021, for the purposes of this manuscript). We are wondering if there is an easy way to determine the racial and ethnic breakdown of the pediatric (<18 y/o) patients who tested positive for SARS-CoV-2 in the entire state during that time frame? I believe CDPHE used to publish figures that showed positive tests by age, but I can't seem to find it anymore on the website. I don't recall seeing a similar figure for race/ethnicity, and we need race/ethnicity only among the pediatric patients, which makes things a bit more difficult. If there is an easy way to pull these summary statistics from the CDPHE website, can you please direct us as to how to do this? If not, perhaps we can chat briefly when we meet next week about other ways to access these statistics?

From Lisa DeCamp:

Our time periods are: TP1: Mar-Sept 20; TP2: Oct 20-Mar 21; & TP3: Apr-Aug 21
If you could break it down into this that would be helpful.
Age: < 18 years Lisa, please clarify if <18 or <=18 years?
< 18 years
My questions for you:
- Are you looking for cases or positive tests? I would recommend cases over tests, as they are deduplicated and apply appropriate parameters for reinfection. I agree that cases sounds more appropriate.
- If cases, do you want confirmed (PCR+) or confirmed and probable (antigen+ OR symptoms with an epi link OR deaths without test info but death cert lists COVID). I think we would only want confirmed (PCR+) cases as this is how we defined cases at CHCO.

- We capture ethnicity and race in separate fields. Also, people can choose more than one race. Do you have particular categories you want us to match? I will let Lisa weigh in.
We have the following categories:
Hispanic/Latino/Latinx of any race

Then all non-Hispanic/Latino are broken down into
Black/African American
White
Asian
American Indian/Alaska Native-we have very few here
Native Hawaiian/Pacific Islander-we have very few here
Other/More than one race
- Would a table with count and % work? Do you want rates per 100,00 or do you prefer to do that part? I think count and % would be sufficient but will let Lisa weigh in.
Count and percent are fine

Work for our team:

All positive tests from people under 18 years old during 3 periods:
    3/1/2020-9/30/2020
    10/1/2020-3/30/2021
    4/1/2021-8/31/2021

We can then pull race and ethnicity data for these cases.

~~We need a denominator for these categories before we can decide how to suppress data for this request.~~