

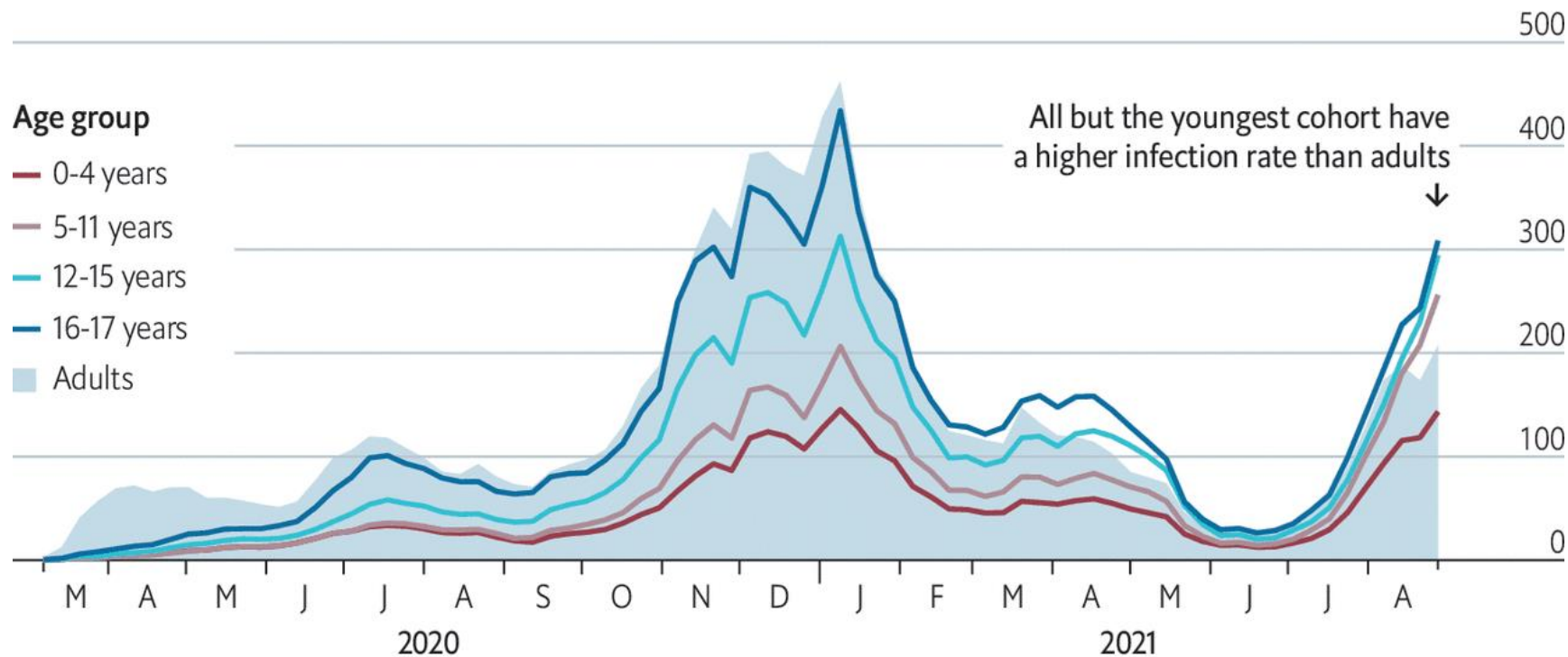
# Students Deserve Safe Schools



OEA Safety Bargaining Team  
Wednesday, October 6

# Solving for Delta

United States, confirmed covid-19 cases per 100,000

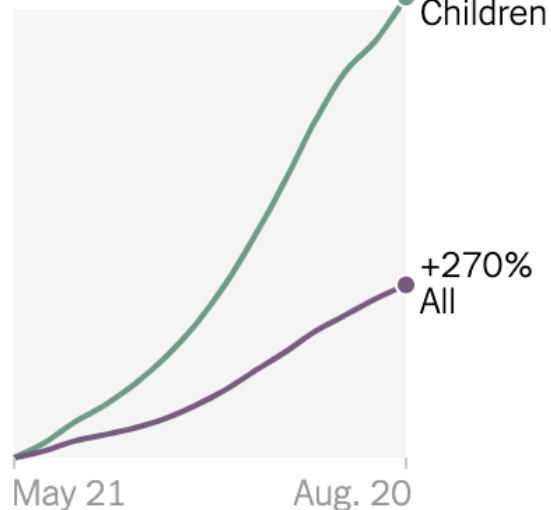


Sources: Centres for Disease Control and Prevention; US Census

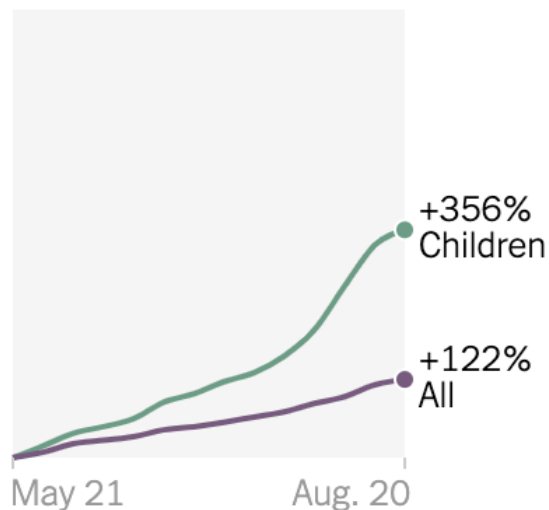
# The New York Times

## Cumulative change since May 21

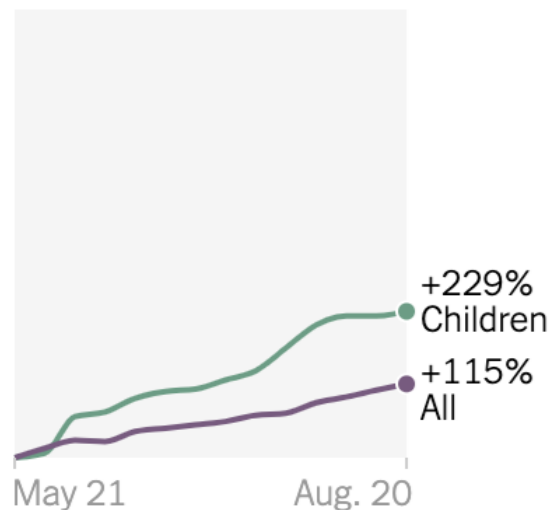
### Cases



### Hospitalizations



### Deaths



Source: The American Academy of Pediatrics

## ***‘This Is Really Scary’: Kids Struggle With Long Covid***

Lingering physical, mental and neurological symptoms are affecting children as well as adults, including many who had mild reactions to the initial coronavirus infection.

“As many as 46% of children and young adults between the ages of 10 and 22 had experienced at least one symptom in the six months after recovering.”

**(CNN)** — The [long Covid](#) problem might be bigger than we thought.

A [large study](#) has revealed that one in three Covid-19 survivors have suffered symptoms three to six months after getting infected, with breathing problems, abdominal symptoms such as abdominal pain, change of bowel habit and diarrhoea, fatigue, pain, anxiety and depression among the most common issues reported.

**What are some of the  
safety problems in our  
schools?**

# Lack of Testing Access

## Problem

There are only 10 testing sites throughout the district, and they're only open from 8-4.

We have to test regularly to know who is infected and to stop the spread of Covid.

## Proposal

Weekly testing at all school sites

# Ventilation

## Problem

Many cafeterias lack HEPA filtration.

The science is very clear that indoor, unmasked contact is most dangerous for spreading Covid.

We need to prepare now for cold and rainy weather, when all students will eat indoors.

## Proposal

Installation of HEPA Air Scrubbers in all large spaces

CO2 filters to monitor air quality in classrooms and large spaces

# Lack of Outdoor Eating Options

## Problem

Some schools don't have enough equipment for outdoor eating, which is the safest way for students to eat.

## Proposal

Tables, chairs, and shade structures for safe outdoor eating.

A schedule and plan for safe eating, including staggered lunch breaks if necessary.



# Power Outages and Smoke Days

## Problems

If a school site loses power, HEPA air filters and HVAC systems stop working.

Poor air quality on smoky days requires shutting windows, which are important for safe ventilation during Covid.

## Proposal

Clear protocols and procedures for power outages and smoky days, including initiating early dismissal for extended power outages.

# Lack of Staffing

## Problem

There is a lack of staffing and nurses to deal with Covid issues, and a lack of substitute teachers.

Teachers are being consolidated at sites in the middle of a pandemic.

## Proposal

- A STIP substitute at each site to help manage safety issues
- Incentives for hiring more nurses and substitute teachers
- A hiring bonus for all new hires to fill the remaining teacher vacancies instead of consolidating teachers

# Covid Leave Expiring

## Problem:

Covid Leave expires on October 31.

## Proposal:

The district extends Covid leave through the end of this school year.

**What would it take to  
solve these problems?**

# A Few Examples

## *Industrial Air Scrubbers*

Assumptions:

- Unit Cost - [\\$500](#) (includes taxes but does not include S&H or bulk discounts which may offset)
- Cafeteria volume of 40,000 cfm (2,000 sq. ft. X 20' ceilings)
- Need 3 high-volume scrubbers per cafeteria
- Estimate 75 cafeterias districtwide

Formula:  $75 \times 3 \times \$500 = \textbf{\$112,500}$

# A Few Examples

## Outdoor Equipment

Assumptions:

- 8' [Metal Picnic Table](#) = \$1,100 (does not include S&H, assembly or bulk discounts)\*
- Need 750 districtwide
- 10'x10' shade canopy = \$305 (does not include S&H)
- Need 750 districtwide
- Shade canopy wall panel = \$75 (does not include S&H)
- Need 750 districtwide

Formula:  $750 \times (\$1,100 + \$305 + \$75) = \mathbf{\$1,110,000}$

# A Few Examples

## Nurses

Assumptions:

- Current ratio 1:1350
- Current FTE to achieve ratio: 26
- Necessary additional FTE to achieve 750:1 ratio (80% increase): 21
- Average Nurse cost: \$70,000 (base) + 30% driven costs = \$91,000
- Hiring bonus: \$5,000
- Retention bonus: \$5,000 (assume 100%)
- Recruitment bonus \$2,500 (assume 50%)

Formula:  $[21 \times (\$91,000 + \$5,000)] + (21 \times \$5,000) + (10 \times \$2,500) =$   
**\$2,123,500**

# STUDENTS DESERVE SAFE SCHOOLS



We look forward to meeting with district officials immediately to make our schools as safe as possible for students, teachers, staff and families.