

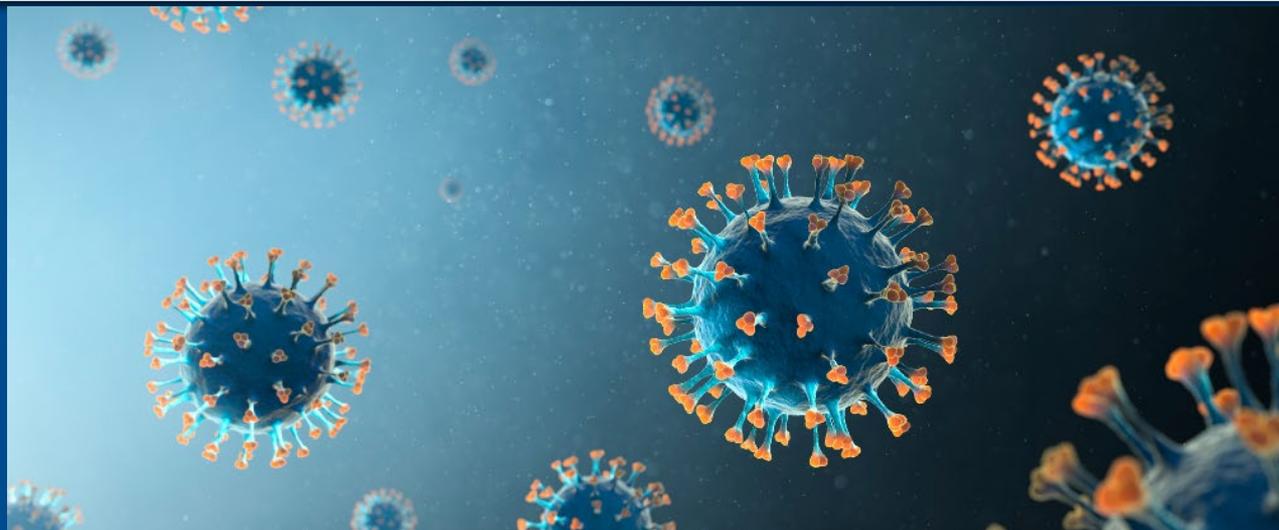
*Department of Elementary & Secondary Education &
Department of Health & Senior Services*



COVID-19 K-12 School Reopening Guidance

June 16, 2020

Email questions to
Communications@dese.mo.gov





- Webinar agenda
 - ❑ Layers of protection & levels of concern
 - ❑ Reopening logistics (positive cases, contact tracing, screening, social distancing, buses & masks)
 - ❑ DESE-specific issues (distance learning, attendance reporting, learning loss, & teacher PD)
 - ❑ Questions & answers

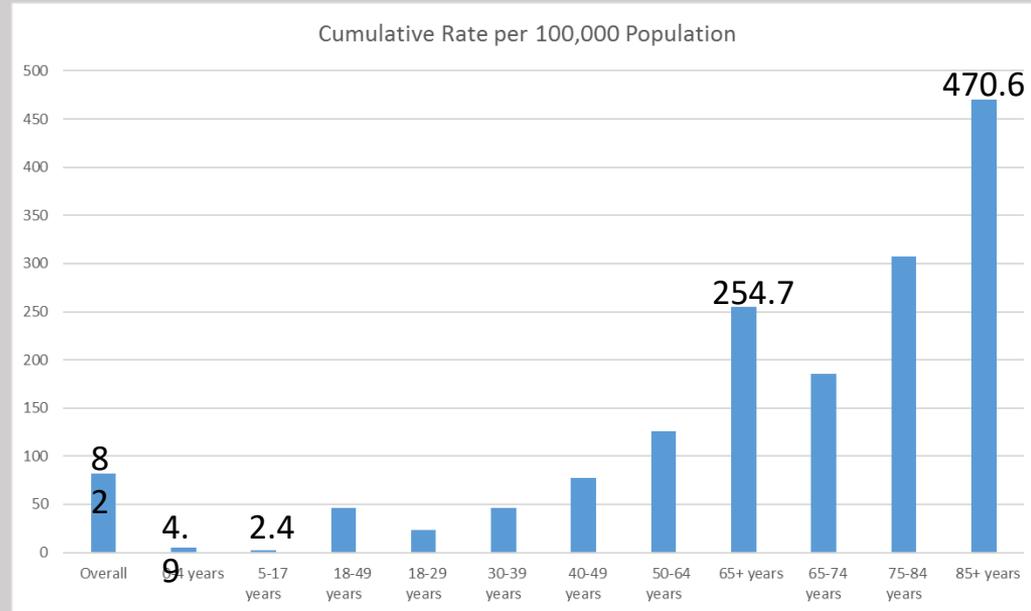


- Layers of protection
 - Develop plans
 - Prepare to pivot
- Levels of concern

COVID-19 and Children Epidemiology

Clinically apparent infection with SARS-CoV-2 is less common in children

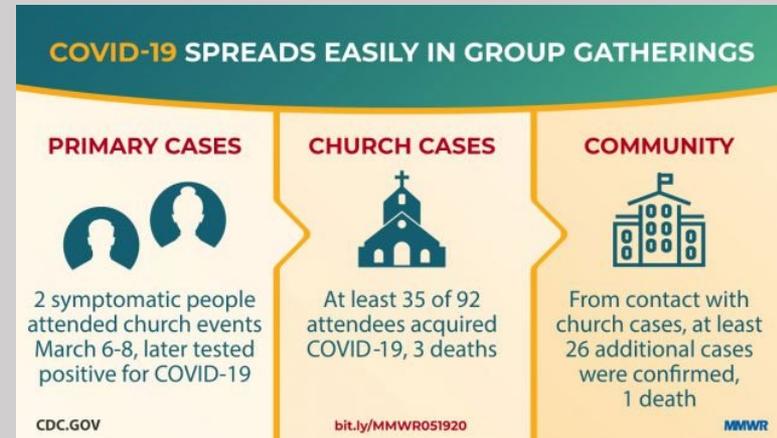
- April 2, 2020: Of 149,082 cases in the US **1.7%** were children <18
- June 6, 2020: Of 1,891,690 cases in the US **3.4%** were children <18



COVID-19 and Children Infection

Children appear to be less susceptible to infection compared to adults with a similar exposure

- Infection rate after household exposure (China):
 - 4% of children
 - 28% of spouses
- Attack rate after community exposure:
 - 6.3% for children
 - 59.4% for adults 19-64 years.



COVID-19 and Multisystem Inflammatory Disorder in Children (MIS-C)

- Rare multisystem disorder associated affecting children
- Has features similar to other post-infectious and/or inflammatory disorders
 - Streptococcal toxic shock
 - Viral myocarditis
 - Kawasaki syndrome
- Most children have demonstrated antibodies to SARS-CoV-2 (not active infection)
- Although serious, most children have recovered fully



Mitigation to Prevent Spread of COVID-19

- Recommendations for mitigation strategies depend on several factors:
 - Levels of viral transmission in the community
 - Impact of infection on target population (schools vs. nursing homes)
- Communication from Public Health Department will provide guidance on level of community transmission and recommended practices
- CDC provides guidance on mitigation based on transmission

Mitigation activities according to level of community transmission and impact

None to Minimal

Minimal to Moderate

Substantial

School Reopening – Positive Case



- How to handle
- Importance of communication
 - Local health officials, families & DESE
- Liability
- Contact tracing

Email questions to Communications@dese.mo.gov



- Goal for schools: make contact tracing as easy as possible for health officials
- What does contact tracing look like?
- Timeframe
- Communication



- Assess local risk & comfort level
- Screening at home, at school, etc.
- Communicate to students, families & staff the importance of staying home if sick
 - ❑ Consider removing perfect attendance awards



- Keeping students with the same group
 - ❑ Hallways, common spaces, restrooms, cafeteria, playground
 - ❑ Elementary vs. middle & high school
- Stable seating arrangements
- Consider all school events (assemblies, fundraisers, etc.)



- Must continue to transport students
- Ask families to drive or carpool if possible
- Social distancing when possible
- Consider masks when distancing cannot happen
- Assigned seats & families together
- Walking school buses or supervised groups



- Transmission rate data for children vs. adults
- Purpose, impact & risk assessment
 - Option: adults could wear masks all the time, but students could wear masks while transitioning or when unable to distance
- DHSS PPE Marketplace information



PPE Marketplace

Already a registered user?
Go to login

i Disclaimer: This website does not support Internet Explorer 11 browser. Use Chrome, Firefox, Edge, or Opera for full functionality. **x**

Welcome to the PPE Marketplace! This tool connects vendors and Missouri health care providers directly with one another to buy and sell PPE. To participate, you will need to complete a registration process. Because of the ever-changing PPE environment, we encourage vendors and buyers to update their supply information every three days.

- ARE YOU A MISSOURI BUSINESS OR HEALTH CARE PROVIDER LOOKING TO PURCHASE MEDICAL SUPPLIES?
- ARE YOU A MISSOURI BUSINESS OR MANUFACTURER LOOKING TO PURCHASE RAW MATERIAL SUPPLIES?
 - DO YOU WANT TO SELL MEDICAL SUPPLIES TO MISSOURI HEALTH CARE PROVIDERS?
 - DO YOU WANT TO SELL RAW MATERIALS TO MISSOURI PPE MANUFACTURERS?

Registration

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- DO YOU WANT TO SELL RAW MATERIALS TO PPE MANUFACTURERS?

Business or Health Care provider pre-registration

Email

Email is Mandatory

Add

Registration

✉ (suppliesolution@ded.mo.gov)

To: you [Details](#) ▾

Hello,

Click and confirm that you want to sign in to the PPE Marketplace. This link will expire in 12 hours.

[Sign in to PPE Marketplace](#)

If you did not make this request, there is no further action required.

Thank you,
PPE Marketplace

PPE MarketplaceAlready a registered user?
Go to login

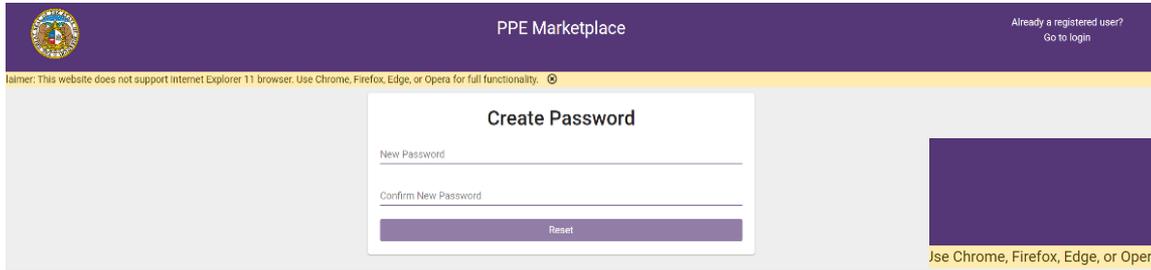
ⓘ Disclaimer: This website does not support Internet Explorer 11 browser. Use Chrome, Firefox, Edge, or Opera for full functionality. ⓘ

HealthCare/Business Registration

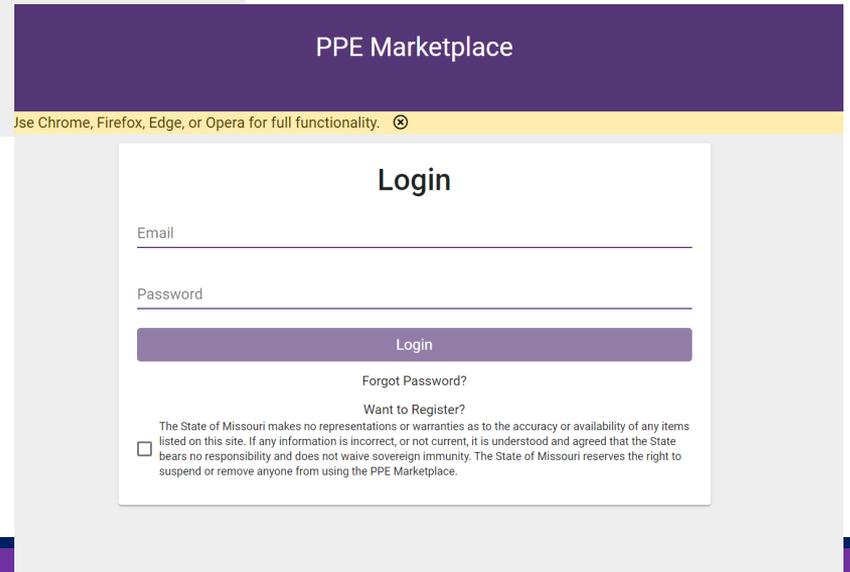
Facility Name	Ownership
Street Address	County ▾
City	Type Critical Access ▾
State Missouri	Admin Full Name
Zip Code	Admin Email zbold003@aol.com
Phone Number	Admin Phone Number
	<input type="checkbox"/> Emergency Services Available

Add

Registration



The screenshot shows the 'Create Password' form on the PPE Marketplace website. The header is purple with the Missouri state seal on the left, 'PPE Marketplace' in the center, and a link for 'Already a registered user? Go to login' on the right. A yellow banner below the header contains a browser compatibility warning: 'Warning: This website does not support Internet Explorer 11 browser. Use Chrome, Firefox, Edge, or Opera for full functionality.' The form itself is white and contains two input fields: 'New Password' and 'Confirm New Password', followed by a purple 'Reset' button.



The screenshot shows the 'Login' form on the PPE Marketplace website. The header is purple with 'PPE Marketplace' in the center. A yellow banner below the header contains a browser compatibility warning: 'Use Chrome, Firefox, Edge, or Opera for full functionality.' The form is white and contains two input fields: 'Email' and 'Password', followed by a purple 'Login' button. Below the button are links for 'Forgot Password?' and 'Want to Register?'. At the bottom, there is a checkbox and a disclaimer: 'The State of Missouri makes no representations or warranties as to the accuracy or availability of any items listed on this site. If any information is incorrect, or not current, it is understood and agreed that the State bears no responsibility and does not waive sovereign immunity. The State of Missouri reserves the right to suspend or remove anyone from using the PPE Marketplace.'

HealthCare Supplies

Note: Please complete the total count on hand and the amount you want to purchase. The information you provide can only be viewed by you. No other buyer or seller can see information about your entity.

Please follow below guidelines for Status of supply:

Critical Shortage:Zero Days of supply, Shortage:1-3 Days of Supply, Contingency :4-14 days of supply, Adequate:15 or more days of supply.

3 Ply Surgical mask:

Total count on hand
100

Amount to purchase
100

Status of supply ▼

Save

Bio-hazard bags:

Total count on hand
200

Amount to purchase
200

Status of supply ▼

Save

Biological Filters:

Total count on hand
100

Amount to purchase
200

Status of supply ▼

Save

Biological Hoods:

Total count on hand
0

Amount to purchase
0

Status of supply ▼

Save

Disposable Coveralls:

Total count on hand
0

Amount to purchase
0

Status of supply ▼

Save

Exam Gloves - Extra Large:

Total count on hand
0

Amount to purchase
0

Status of supply ▼

Save

Available Supplies

All

FDA Approved

Search by Name

Search by Price

Search by Deliv...  

PPE Buyer Best Practices: Beware of vendors pushing counterfeit PPE products. Some tips for avoiding being scammed are: making sure they have a business email and not Gmail or Yahoo, be very cautious of sellers asking for payment upfront, extremely low prices. If it looks too good to be true, it probably is.

- COVID Vendor Check: <https://www.procurated.com/covid> is a free platform that allows state and local governments, and educational and healthcare institutions to report on good and bad (e.g., price gouging, scams, fraud) supplier behavior during the coronavirus era. You can also search for reviews of COVID-19 suppliers written by your peers across the country.
- We want to know if you had a bad experience with a vendor. Please contact us at supplysolution@ded.mo.gov to tell us about it.

Supply	Available Count	Unit Price (\$)	Earliest Delivery Date	Info
Ventilators	456,789	345,678	Apr 29, 2020	i
3 Ply Surgical mask	261,762	68.8	Apr 23, 2020	i
3 Ply Surgical mask	456,789	456,789	May 21, 2020	i
Dis- hazard bag	546,546	87,887,887	May 21, 2020	i

Buyer View of Available Supplies to Purchase

Available Supplies

Search by Name mask Search by Price Search by Delivery Date

Supply ↑	Available Count	Unit Price (\$)	Earliest Delivery Date ↓	Info
3 Ply Surgical mask	200000	0.6	Apr 30, 2020	i
KN-95 FDA Approved Mask	500000	2.5	Apr 30, 2020	i
KN-95 FDA Approved Mask	1000000	4	May 12, 2020	i
3 Ply Surgical mask	10000	0.63	Apr 22, 2020	i
KN-95 FDA Approved Mask	5000	2.3	Apr 27, 2020	
3 Ply Surgical mask	500000	0.28	Apr 27, 2020	
KN-95 FDA Approved Mask	974329	1.61	Apr 24, 2020	
N-95 respirator Mask	1209574	1.66	Apr 24, 2020	
3 Ply Surgical mask	500000	1.5	Apr 28, 2020	
3 Ply Surgical mask	100000	0.59	May 5, 2020	
3 Ply Surgical mask	500000	1	May 12, 2020	
KN-95 FDA Approved Mask	5000000	1.25	Apr 24, 2020	
N-95 respirator Mask	500000	3.2	Apr 27, 2020	

View when buyers click on the “i” for more information about suppliers.

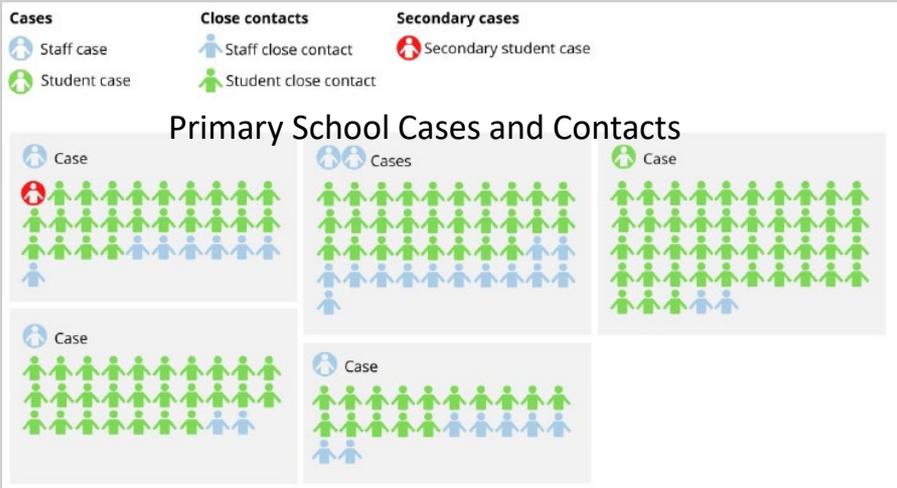
Supplier Information

Title:	Face shields
Unit Price :	5
Available Count :	1000
Earliest Delivery Date :	Apr 21, 2020
Payment Terms :	Upfront
Company Name :	Laird Plastics
Website :	https://www.northamericanplastics.com
Contact Person :	Jake Auinbauh
Contact Person Email :	jauinbauh@lairdplastics.com
Contact Person PhoneNumber:	314-785-0091

Search capabilities include FDA, Keyword, Price, and Delivery Date.

COVID-19 in Schools

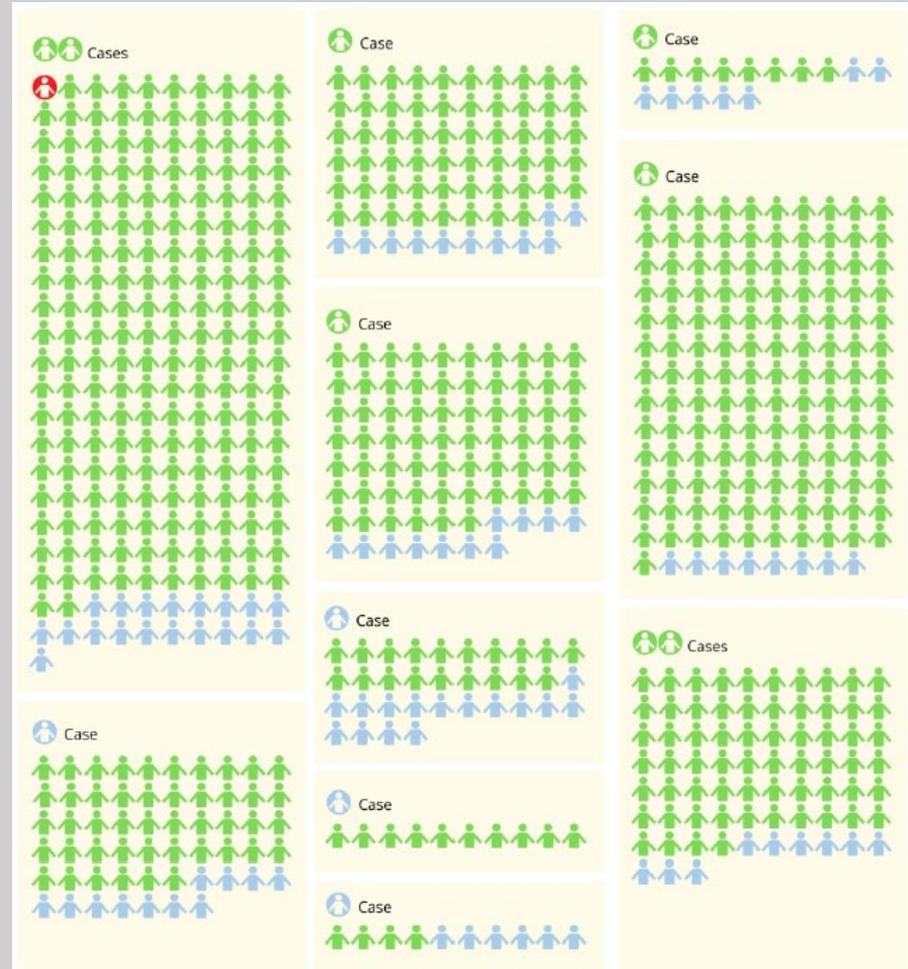
Experience in NSW Australia



15 schools with 18 cases (9 students and 9 faculty)

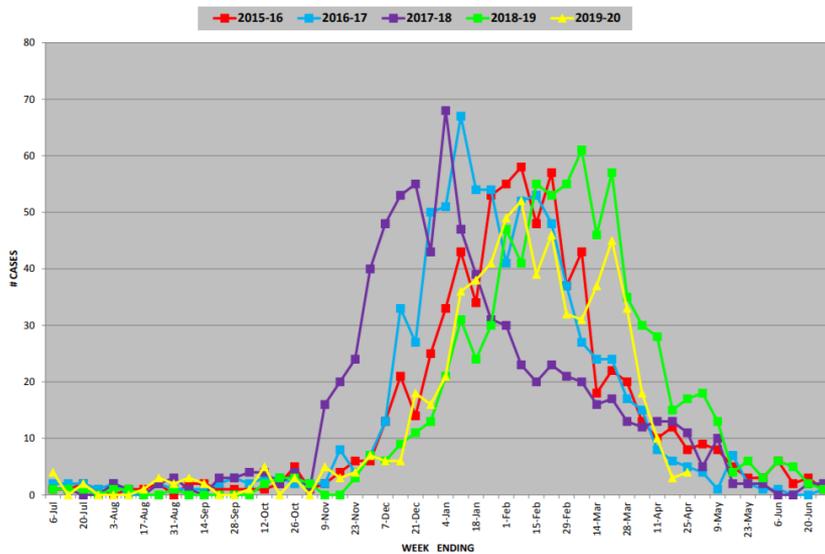
- Close contacts: 735 students and 128 staff
- Enhances follow-up evaluation:
 - Symptom screening
 - Nasal swab at day 5-10
 - Serology
- Secondary cases:
 - 1 primary student (swab+/antibody +)
 - 1 high school student (antibody +)

High School Cases and Contacts

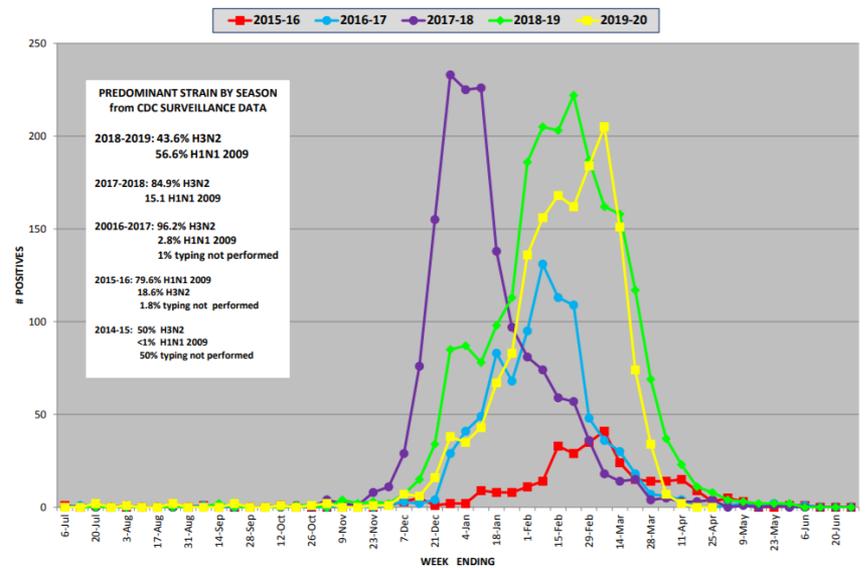


What will happen with COVID-19 transmission in the Fall of 2020?

TOTAL # CORONAVIRUS INFECTIONS Detected by PCR

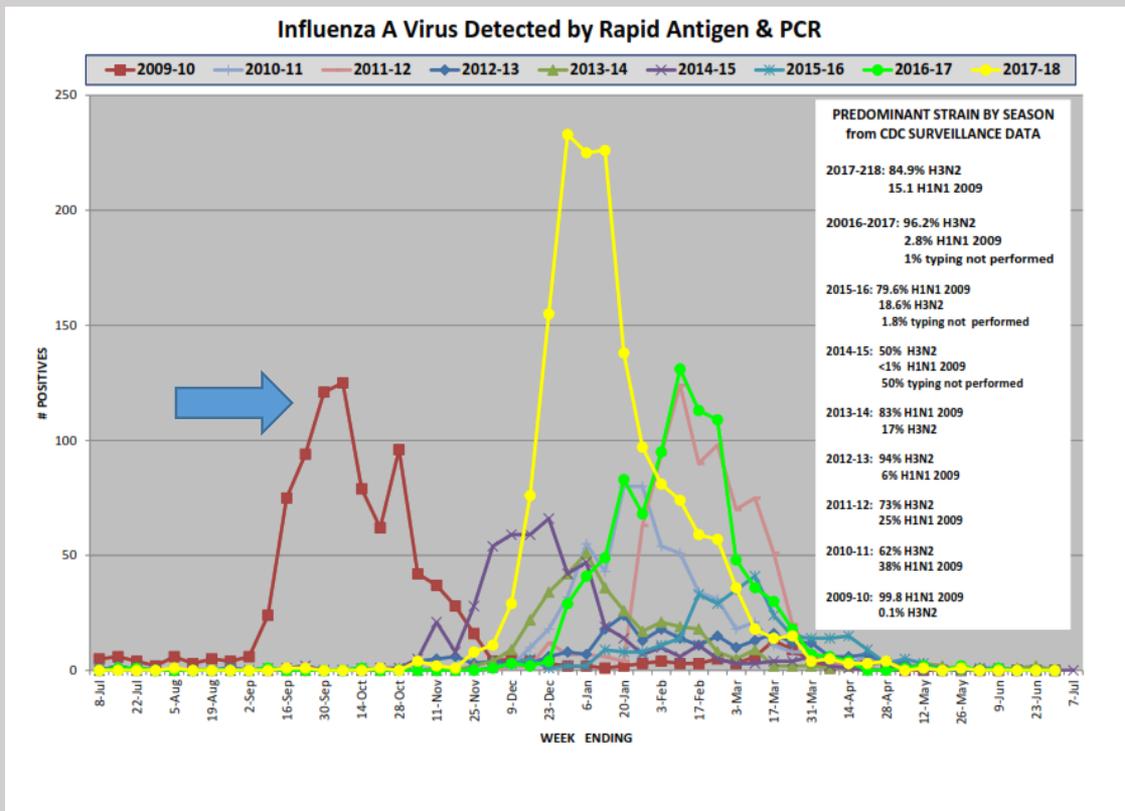


Influenza A Virus Detected by PCR

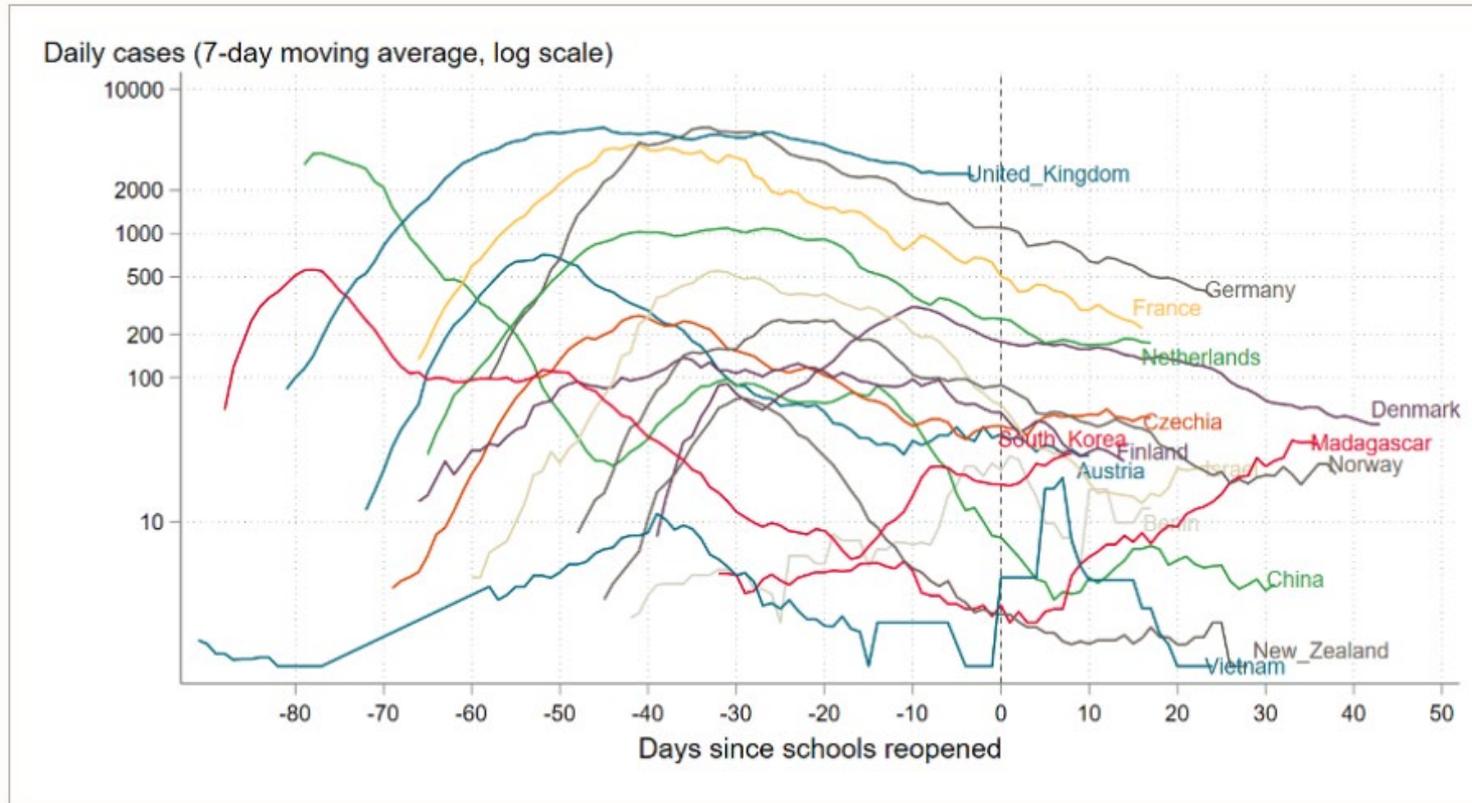


Transmission from November to May

Pandemic 2009 H1N1 Resulted in Earlier Influenza A Peak



Daily New Cases in Counties with Reopened Schools



<https://www.cgdev.org/blog/back-school-tracking-covid-cases-schools-reopen>

Source: European CDC and CGD Covid-19 education policy tracker.

Note: Time is measured in days since schools reopened. Lines show a 7-day moving average of daily cases starting 9 days prior to when schools closed.



- Distance learning expectations
- Attendance reporting
 - Accountability
 - Funding
- Task Force for Learning Acceleration
- Distance learning strategies for teachers

School Reopening – Daily Attendance



- Heat map to contribute to public health data
- Shows health officials when a potential outbreak may be developing
- Schools would submit each building's attendance/absence rate daily to DESE
- [Health.mo.gov/Coronavirus](https://health.mo.gov/Coronavirus) to view dashboard

Email questions to Communications@dese.mo.gov

DESE/DHSS: School Reopening

Follow DESE Updates at: dese.mo.gov/COVID19

Email: Communications@dese.mo.gov