



Back to School: COVID-19 Safety and Readiness

Pediatric Partnerships
Division of COVID Containment
August 2021



- Guidance for all schools



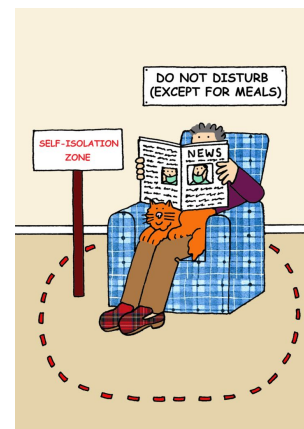
DEFINITIONS



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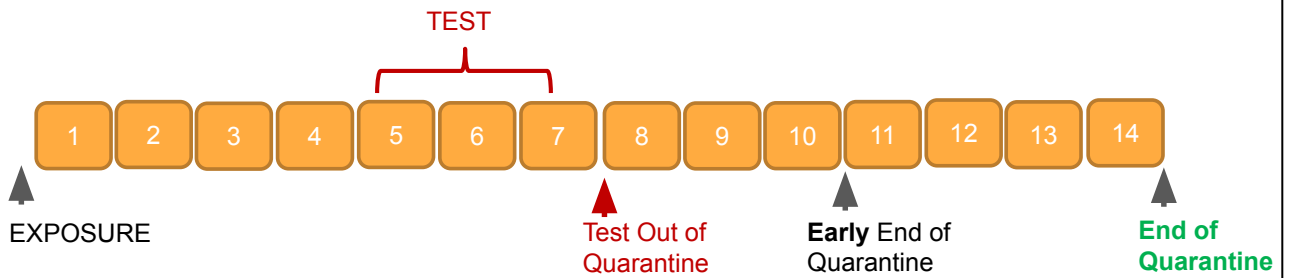
Glossary of Terms

- **Isolation (I)** - means staying in a separate room from others, using a separate bathroom, avoiding contact with other household members and pets, and not sharing personal items, including utensils, cups, and towels.
- **Quarantine (Q)** - means to stay home for a period (per CDC guidance) of time after close contact with someone who tested + for COVID-19. Daily screen for sx like fever, muscle aches, sore throat, cough, shortness of breath, or new loss of taste or smell, nausea or vomiting.



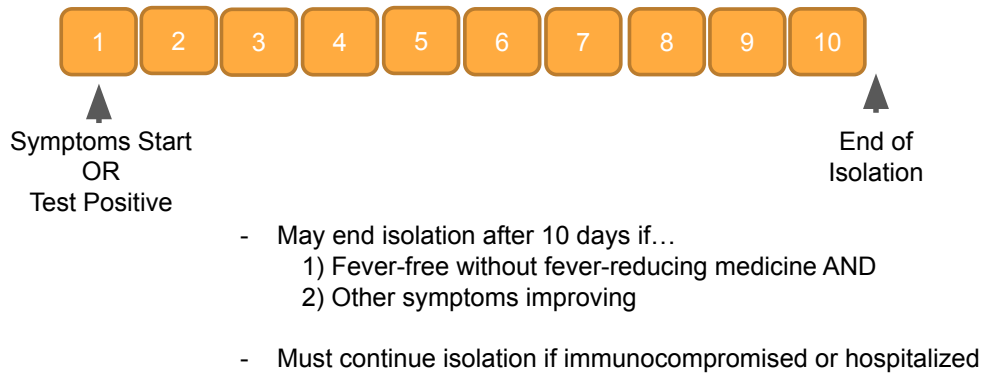
- Fever or chills
- Muscle or body aches
- Headache
- Sore throat
- Congestion or runny nose
- Fatigue
- Nausea or vomiting
- Diarrhea
- New or persistent cough
- New loss of taste or smell
- Shortness of breath or difficulty breathing

Timeline for Quarantine



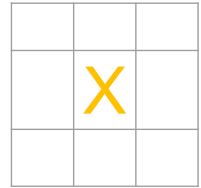
- Must continue symptom monitoring for entire 14 days
- Must test if one develops symptoms at any time during 14 days
- Must restart quarantine if one has another exposure during 14 days

Timeline for Isolation



Close Contact - are defined as those individuals that have been within 6 feet for 15 minutes, **either masked or unmasked**, of a COVID positive individual.

- Anyone in the same cohort (rule of 9).
- Anyone in a shared office space (open, large or cubicles).
- Anyone carpooling (to and from the facility, even with windows open).
- Anyone eating lunch together (i.e., adults eating in a shared space).



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COVID-19 READINESS

Prepare! What's Your Safety Plan?

- Ensure updated contact information
- Designate an isolation room within the school
- **Send home anyone who develops sx and recommend testing**
- **Identify close contacts**
- 6 feet for 15 minutes in 24-hour period, masked or unmasked



AFTER AN EXPOSURE...



UNVACCINATED	VACCINATED
Remain at home for 10 days since exposure	Not required to quarantine
Can test after day 5 and return after day 7, if negative	Should be tested 3-5 days after exposure*
Should test immediately if symptoms occur	Should wear a mask diligently until testing

*per CDC guidelines this is best case scenario and part of best practices



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What about COVID in Kids?

- Are the signs and symptoms the same as adults?
- How many children are being hospitalized?
- How sick can children get and have any died?



What about COVID in Kids?

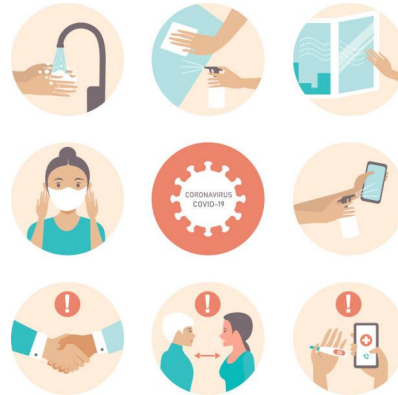
- Are the signs and symptoms the same as adults?
 - Yes...just tend to have milder symptoms.
- How many children are being hospitalized?
 - 20x less risk of hospitalization than adults
- How sick can children get and have any died?
 - ICU care is rare. Over 360 children have died in US



MITIGATION

Layers of Protection

- Vaccination!
- Testing
- Proper Mask Wearing
- Social Distancing
- Cleaning Hands
- Isolating when Sick
- Ventilation



mRNA
Vaccines

Vaccine Overview



- Three vaccines in use to prevent COVID-19 disease:
 - Pfizer (12+), Moderna (18+) and Johnson & Johnson (18+)approved under U.S. Food and Drug Administration issued an Emergency Use Authorization (EUA)
- Vaccines are **available** at city-run and partnering clinics.
- In-home vaccination services for homebound older adults and transportation for people with disabilities is available.

Call 311 to schedule your appointment today!

You must
START & END
with the
same vaccine
brand!

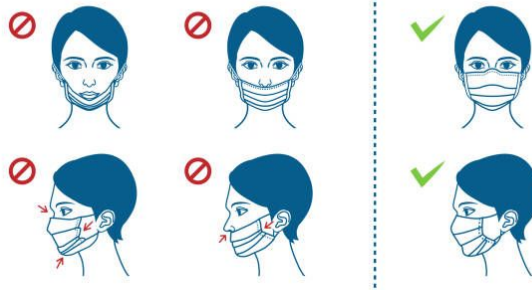


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Why Is Masking Beneficial?

- **Blocks respiratory droplets**
 - Your droplets won't reach others
 - Others' droplets won't reach you
- **Protects those around you if you are infected but not showing symptoms**
- **Protects you if others are infected but asymptomatic.**

How to wear a face mask correctly



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Social Distancing on Site

- Physical distance of 6+ feet is best
- Physical distance of 3 feet is recommended
- Physical distancing of < 3 feet is acceptable if required for full attendance
- Avoid large assemblies or gatherings for indoor activities
- If large gatherings are necessary, have students sit with their classroom group/cohort
- Use assigned seating (will assist in identifying close contacts)
- Maintain at least 3-feet distance between students during mealtimes.



Do I Still Need "*Layers of Protection*" If Vaccinated?

- You are ***FULLY*** vaccinated after 2 weeks have passed since the final dose of your COVID vaccine series, e.g., if you receive your 2nd dose, August 2, you are ***fully vaccinated*** August 17th.
- It is critical to continue to mask and social distance even after vaccination!



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START & END
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Types of Vaccines

Vaccine Brand	Numbers of Doses	Days Apart	Time to Immunity	Recommended Age
Pfizer	2	21	2 weeks from last dose	12+
Moderna	2	28	2 weeks from last dose	18+
Johnson & Johnson	1	N/A	2 weeks from dose	18+



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COVID-19 Vaccination in Philadelphia

- As of 8/6/21 there are 850,247 Philadelphians fully vaccinated, and 185,723 are partially vaccinated. Total doses administered 1,837,424

High Risk for Exposure and Perform Essential Duties	High Risk of Morbidity/Mortality
First responders ²	Persons working in congregate residential settings ⁸
Service providers working with high-risk populations ³	Persons residing in congregate settings ⁸
Public transit	Persons age 75+
Food distribution, prep, or service ⁴	Persons with high-risk medical conditions ⁹
Childcare and education providers ⁵	
High volume essential retail ⁶	
Manufacturing critical goods ⁷	



Prevention Management

Pediatric Community Team

- Partner with the pediatric community to improve learning, promote engagement, and strengthen partnerships
- Provide various access points and levels of engagement
- Targeted, strength-based approach





Outreach & Education



On-site	Virtual	Delivery
<ul style="list-style-type: none"><input type="checkbox"/> Site Visits<input type="checkbox"/> Health education<input type="checkbox"/> Canvassing & Tabling<input type="checkbox"/> Consult	<ul style="list-style-type: none"><input type="checkbox"/> Consult, e.g., Professional development sessions, staff meetings, health ed.<input type="checkbox"/> Bi-weekly drop-ins' sessions<input type="checkbox"/> Referral to Q&I supports<input type="checkbox"/> Referral to Pediatric Response Team/On-site testing	<ul style="list-style-type: none"><input type="checkbox"/> Rapid Response Supplies Delivery (Masks, PPE, etc)



Observational Survey

OUR AIM

- To identify opportunities to build a knowledge-base and resources about COVID-19 mitigation strategies and to improve COVID-19 guidance and overall response when working with the academic settings.

WHO

- Facilities with complaints concerning COVID-19 guidelines adherence
- Facilities with >3 times “in-school” transmission clusters
- Facilities that have had >3 closures
- Facilities that have expressed the need for support





Reasons For Engagement



Facility
request

Notified by
Pediatric
Response Team:
*Cases, Outbreaks,
Closures*

Facility is w/in
priority zip code,
e.g., low testing
and vaccine
uptake, etc.

Facility
reported

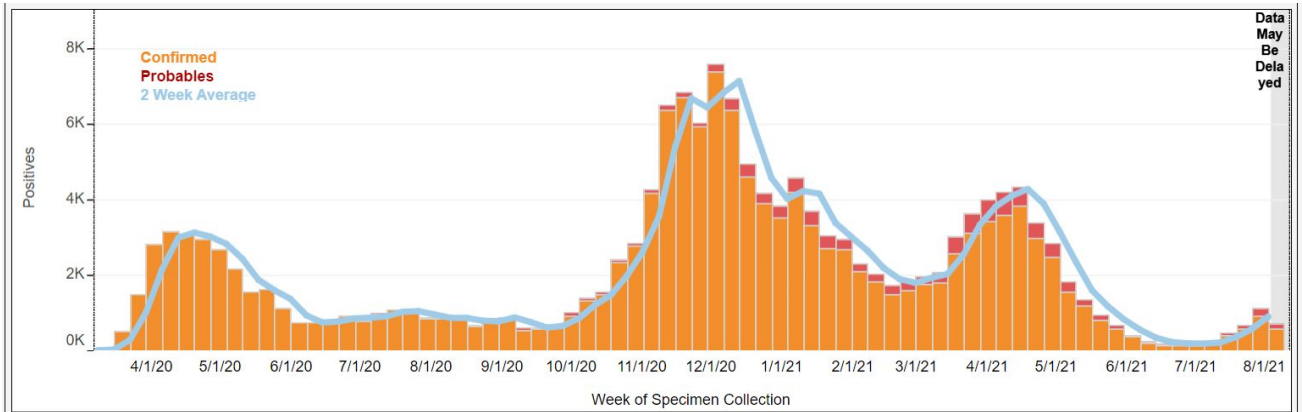


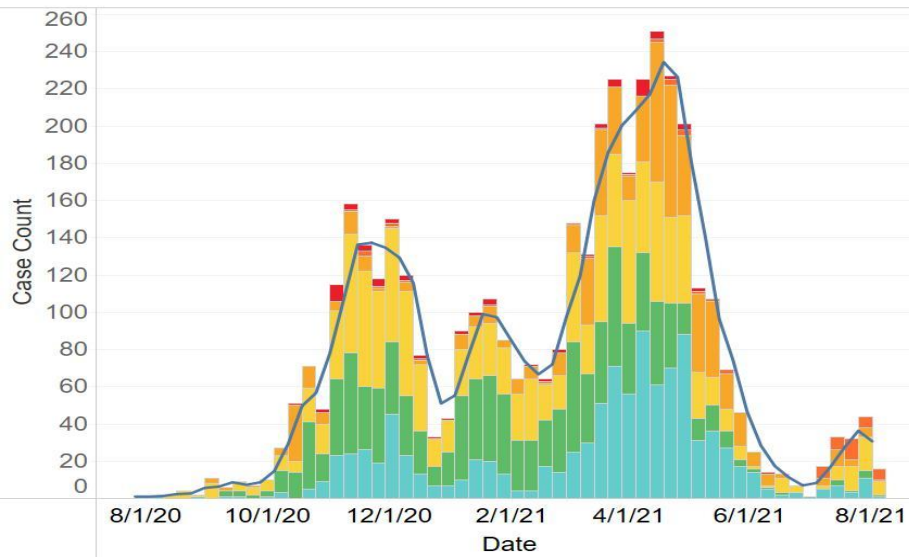
Rapid Antigen Testing using BinaxNow™

- Can provide further reductions in risk of school-related infections
 - Rapid testing of people with new symptoms allows appropriate diagnosis, use of isolation and quarantine with necessary while preventing disruption when not needed, faster start of contact tracing
 - Weekly testing of select populations of asymptomatic people can reduce the risk of asymptomatically infected people from coming to school
- Recent data from CDC Morbidity and Mortality Weekly Report:
 - 93% sensitivity to detect active infection in SYMPTOMATIC persons
 - 79% sensitivity to detect active infection in ASYMPTOMATIC persons

Sources: Abbott Press Release, 8/26/2020; and MMWR 1/22/21

Philadelphia Case(s) – April 2020 – Present





- School Type**
- Virtual Access Center
 - Summer camp
 - Charter K-12
 - Child care center
 - Private K-12
 - Public K-12
- Measure Names**
- 2 Week Rolling Average (Overall)

*Includes staff and student cases



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NOT ABOUT *IF* BUT *WHEN* COVID COMES TO YOU

**Our job is to help you feel more prepared,
empowered and informed.**



GOAL: To Keep Schools & Child Care Centers Open Safely

Currently there are ~526 Schools and ~1800 Child Care Centers are open for in-person learning in Philadelphia.



Meet us! COVID Schools Team Leadership

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◆ **Dianna Coleman, MPH, MA**
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Resources:

You can reach the Schools Team at
(215) 685-5488 or covid.schools@phila.gov
for *any* further questions, concerns, comments!

We love to hear from you all 😊



Schools and Early Childhood Education Guidance

The guidance is categorized by the following key practices:

- Enforce universal and correct use of face masks for all staff and students > 2yrs of age when indoors except in specific situations outlined below
- Promote physical distancing where possible
- Vaccination of Staff/Educators
- Hand cleaning and respiratory etiquette
- Cleaning and maintaining healthy facilities
- Contact tracing in combination with isolation and quarantine, in collaboration with the Health Department

Link: [Schools and early childhood education guidance | Department of Public Health | City of Philadelphia](#)



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COVID-19 Updates & Resources

- Text COVIDPHL to 888-777 to receive updates to your phone.
- Link for the latest blog post regarding COVID-19: [Archives | City of Philadelphia](#)
- Link to the COVID-19 testing sites: [COVID-19 testing sites \(phila.gov\)](#)

