

COVID-19 & K-12 Schools

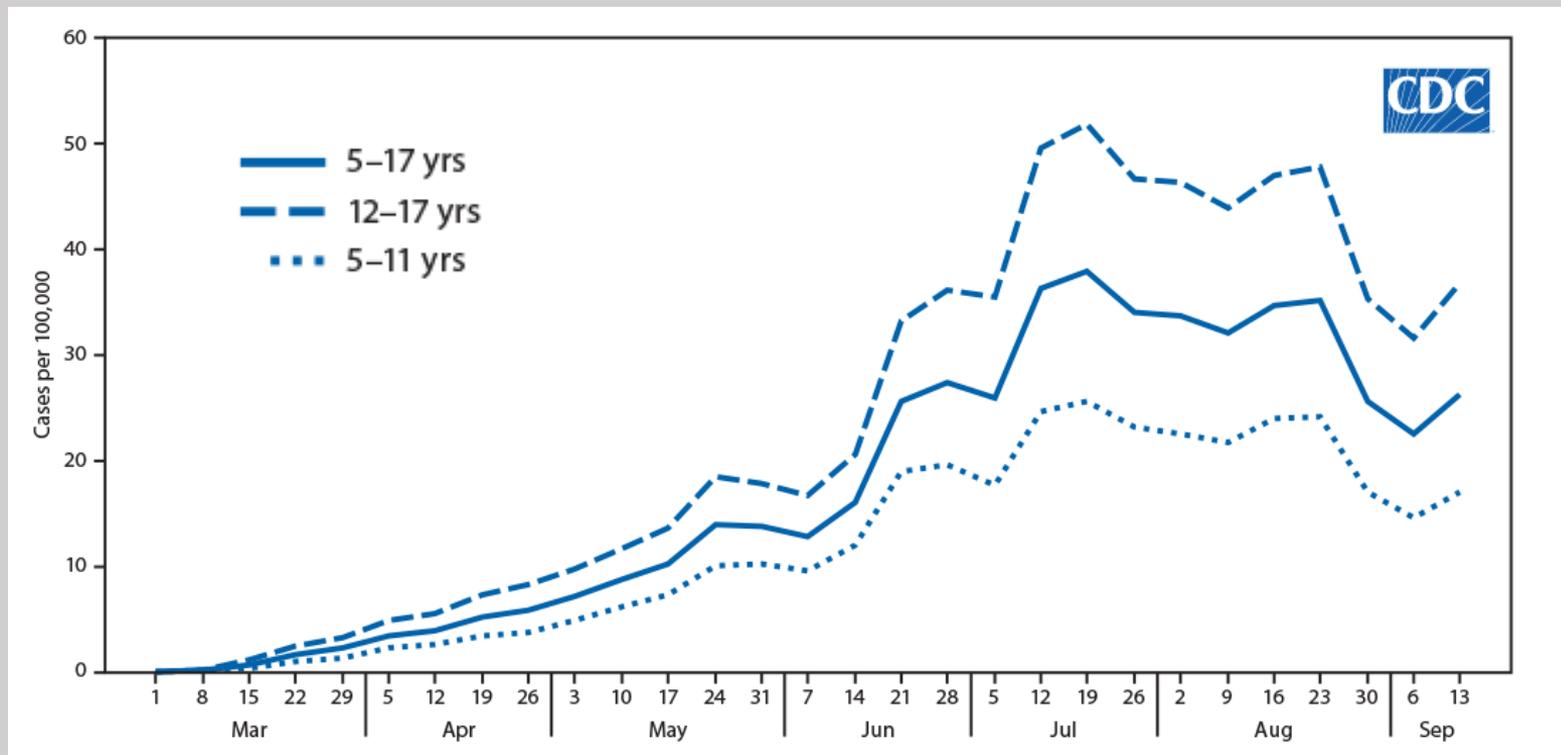


*Departments of Health & Senior Services
and Elementary & Secondary Education*

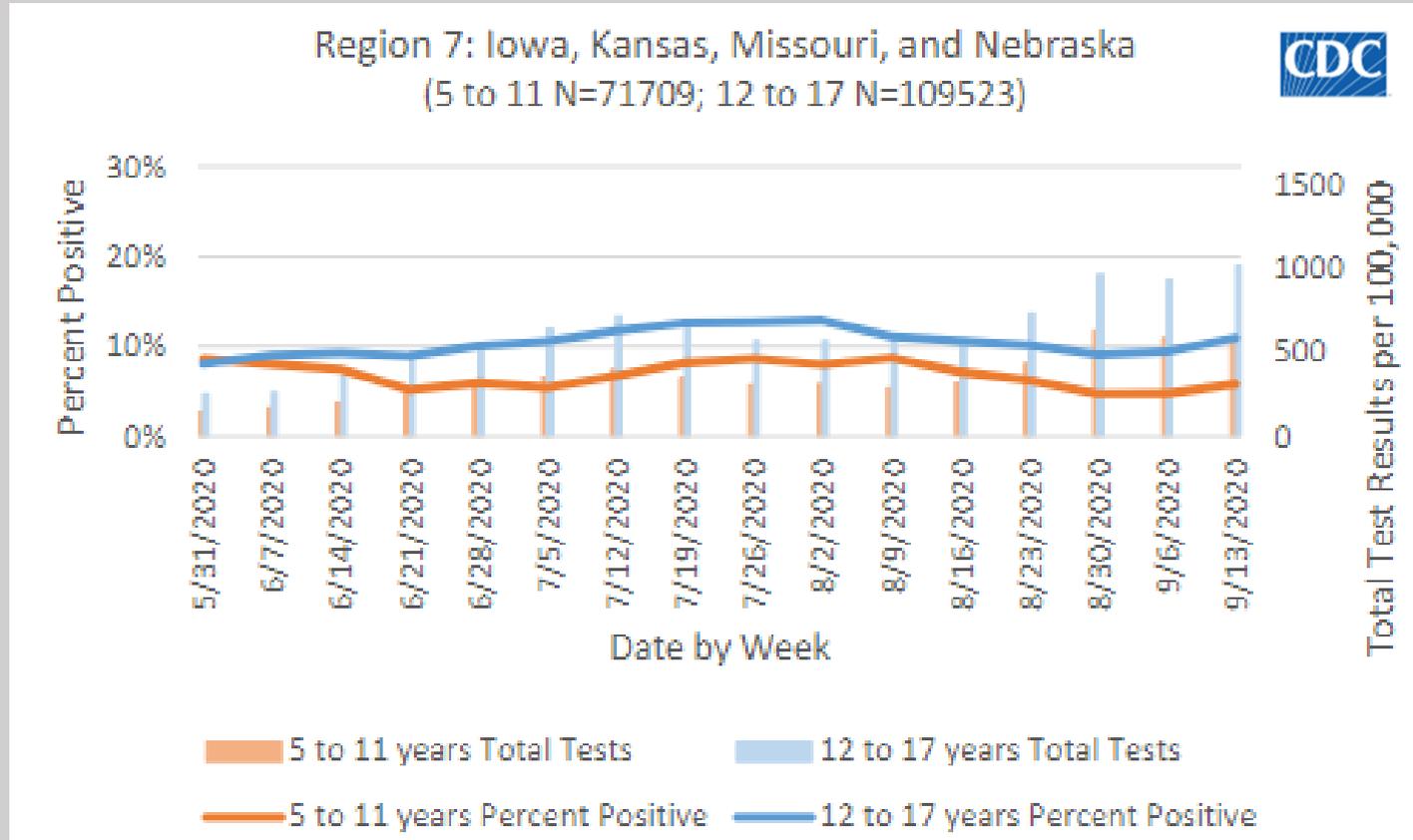
October 1, 2020



SARS-CoV-2 Infection Among Children in the U.S. March 1- September 19, 2020

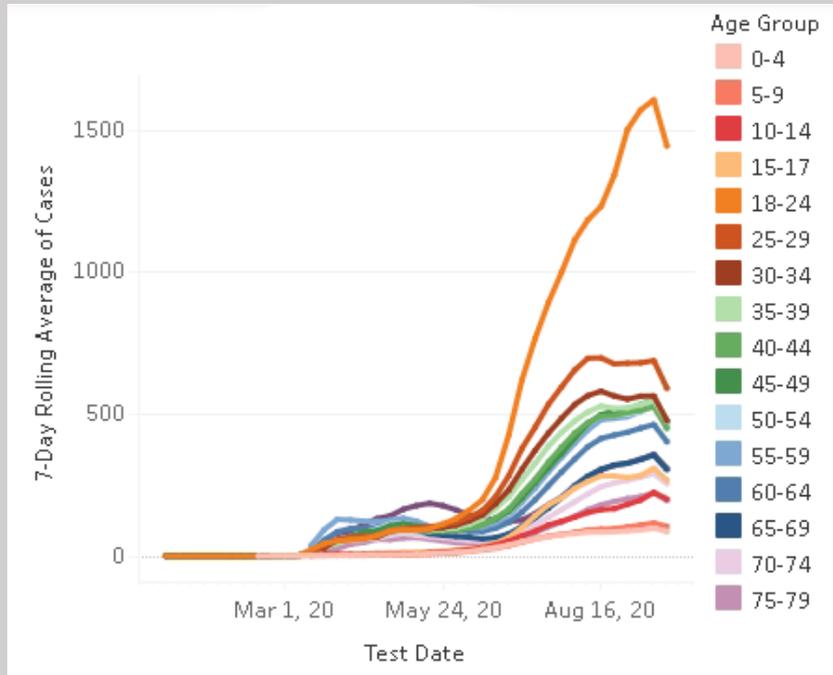


Percent Positive and Total SARS-CoV-2 PCR Tests by Age

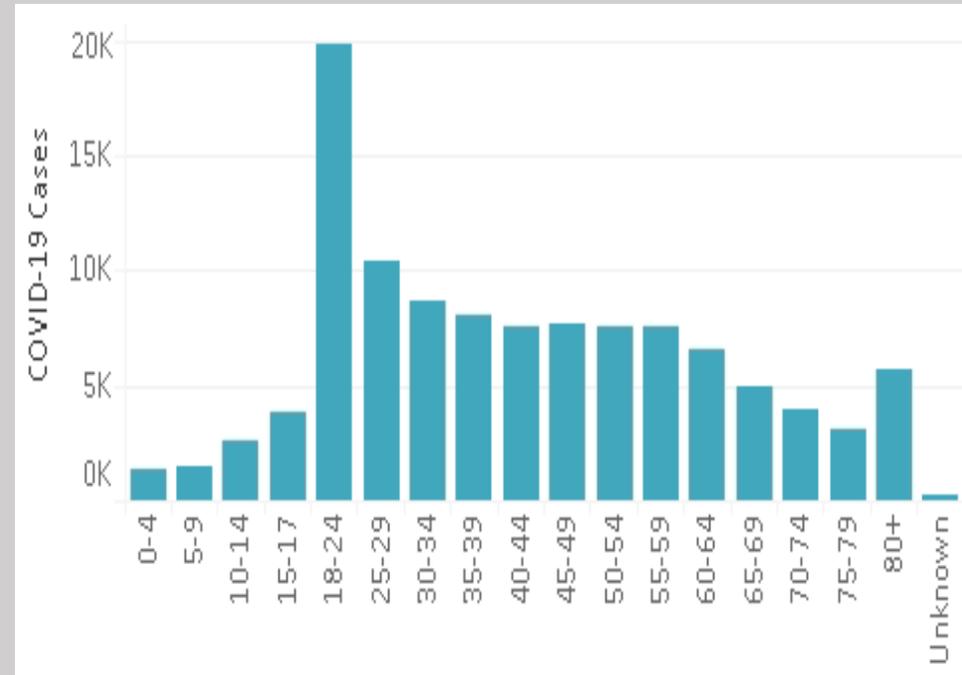


Missouri COVID-19 Cases by Age

Cases by Test Date and Age

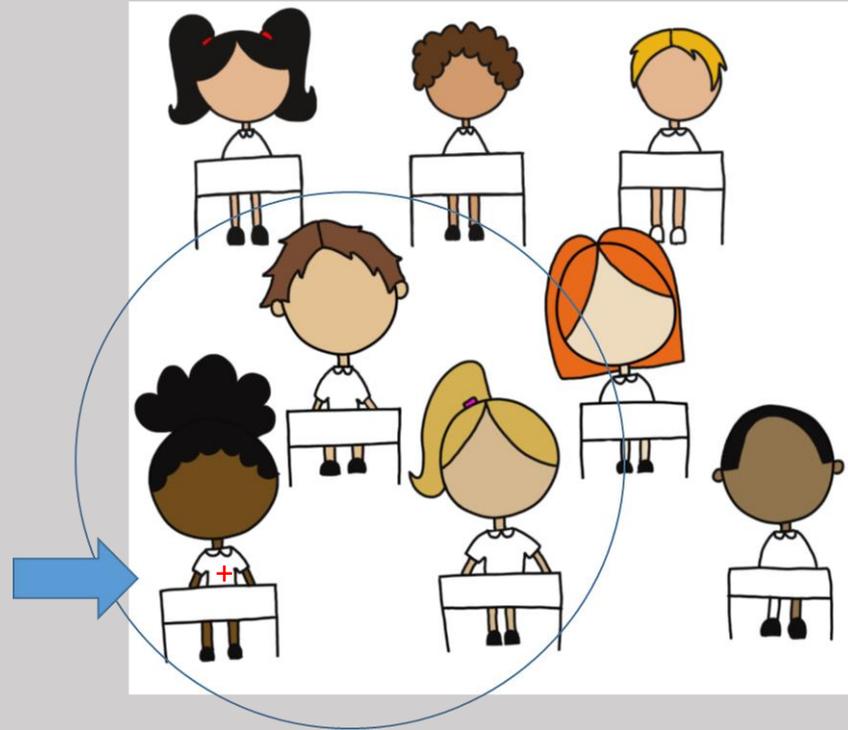


Cases by Age



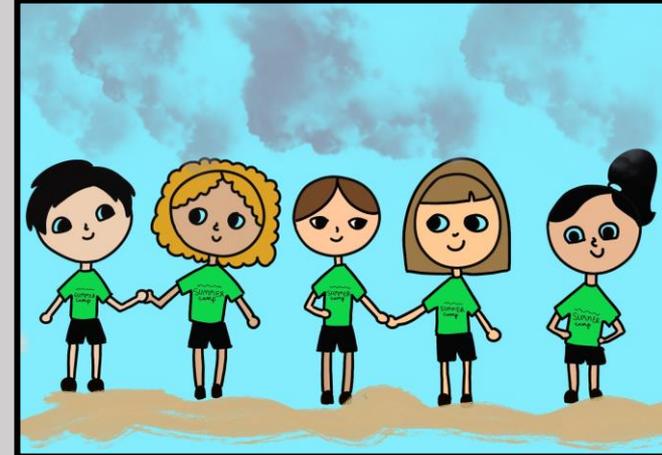
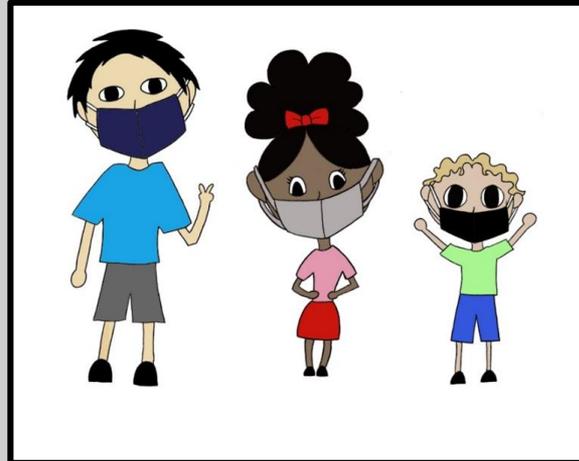
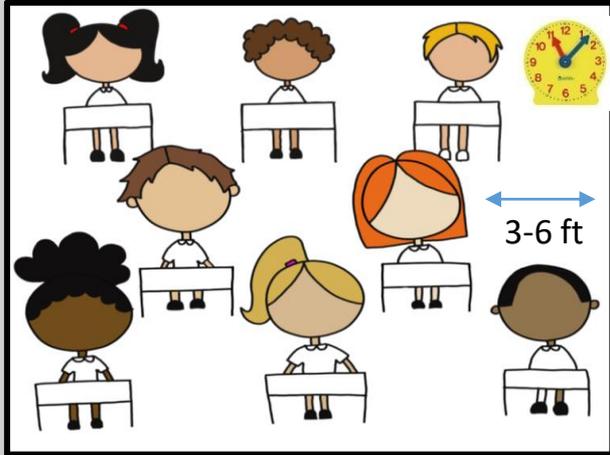
Contact Identification for COVID-19 in Schools

- **Contact Tracing:** Process of identifying people who are “close contacts” of someone with COVID-19
- **Goal:** To detect early infections and prevent secondary cases through use of quarantine
- **Close Contact:** Person who was within 6 feet of person with COVID-19 for >15 minutes



Factors Affecting Transmission

- Force of exhaled air
- Time
- Distance
- Physical Barriers
- Ventilation



Infectious Period

Infectious Period
for Case

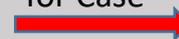


2020 AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
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30	31					

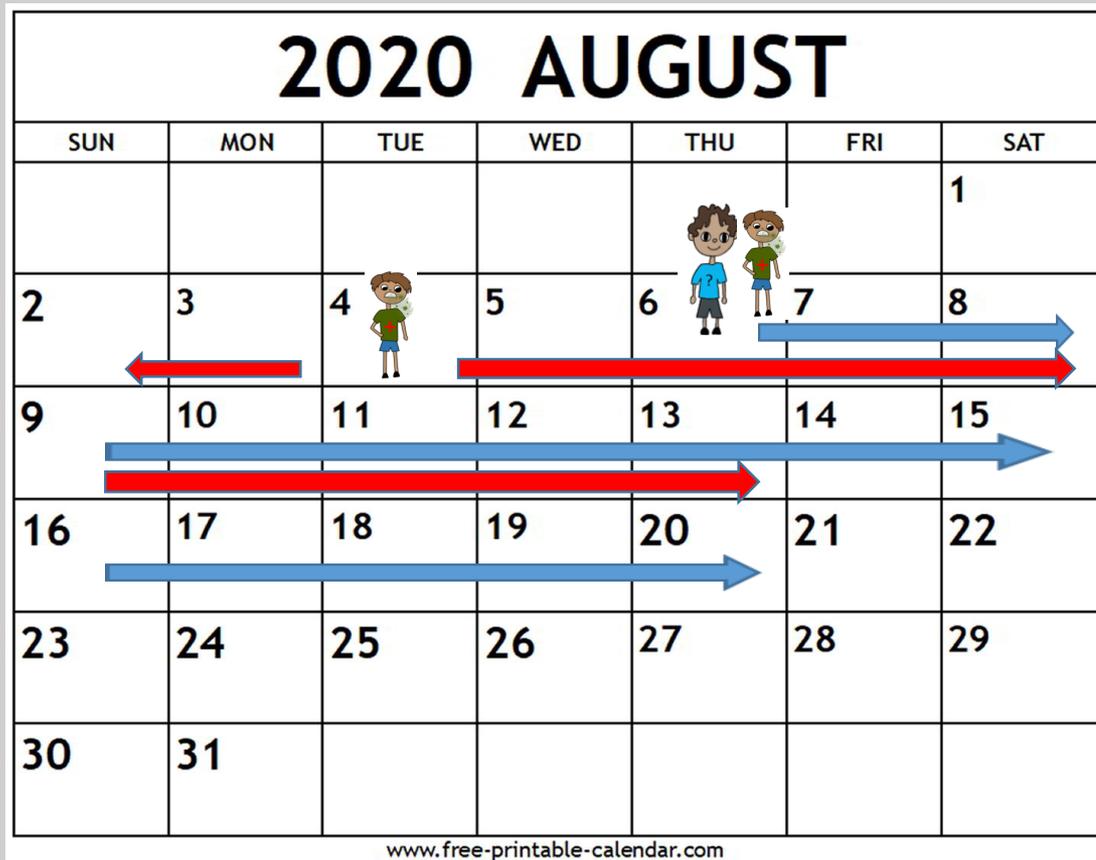
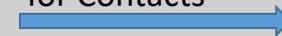
www.free-printable-calendar.com

Quarantine

Infectious Period
for Case



Quarantine Period
for Contacts

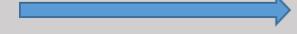


Quarantine of Household Contacts

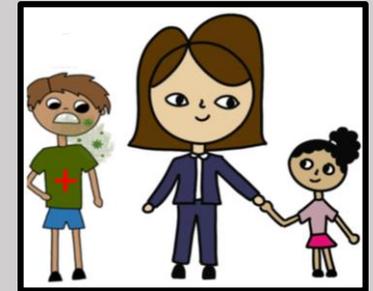
Infectious Period
for Case



Quarantine Period
for Contacts



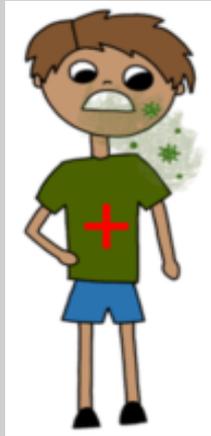
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Isolation and Quarantine

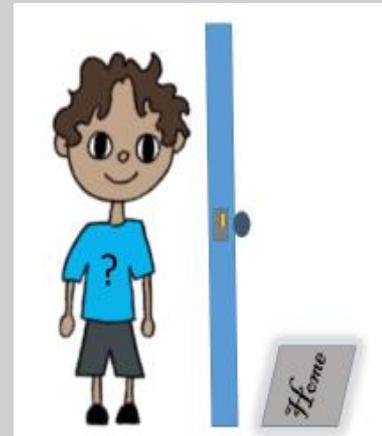
ISOLATION

- Used for positive cases
 - Symptomatic or asymptomatic
- Duration:
 - 10 days
- **And**
- Afebrile for 24 hours
- **And**
- Symptoms improved



QUARANTINE

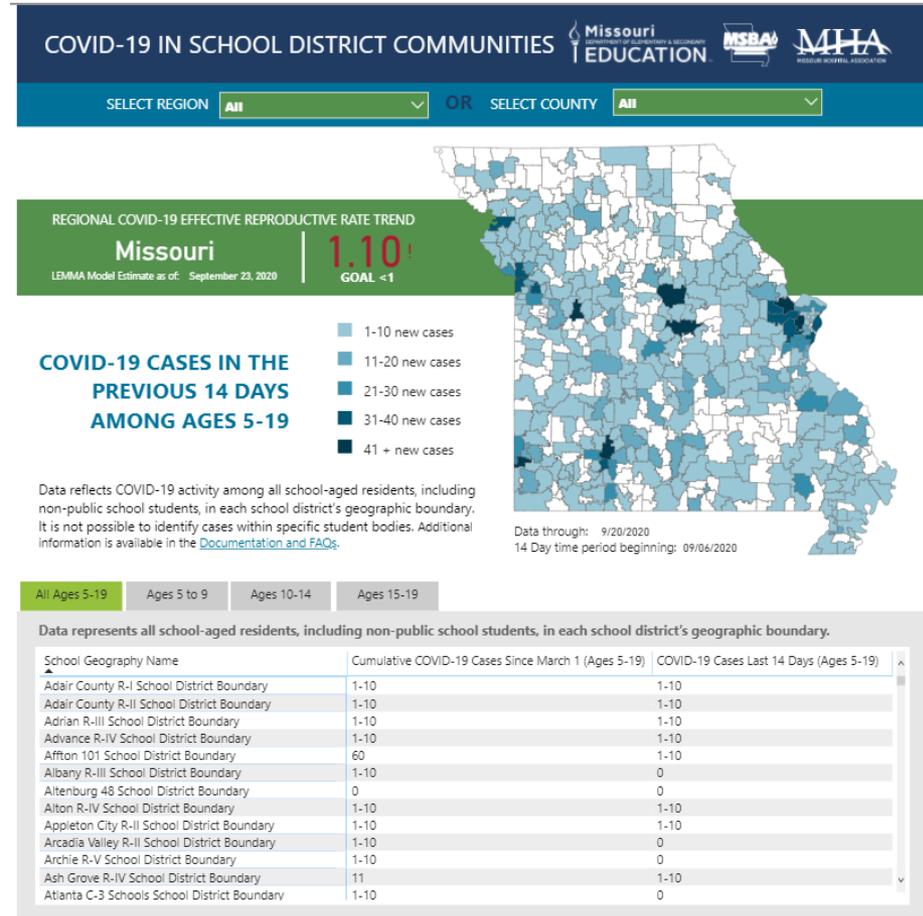
- Used for exposed contacts
 - Asymptomatic
- Duration:
 - 14 days from last contact if no symptoms develop
- Testing:
 - Does not shorten quarantine
 - May identify “contact” as an asymptomatic “case”



Student COVID-19 Case Dashboard

- LPHAs & schools can use for decision-making
- Positivity rate & testing data not included

Link at top of dese.mo.gov/covid19



- 106 of 273 survey respondents indicated their district had received no county CARES funding
- District & LPHA could develop collaborative approach to request funding
 - ❑ Only 143 of 273 survey respondents have done so
- Please submit - survey closes at midnight today

- CDC is currently reviewing this nationwide issue
- Take a closer look at existing local procedures
 - Mitigation:
 - Cohort students & move teachers
 - Review recess, cafeteria & passing time protocol
 - Investigation:
 - Review seating charts thoroughly
 - Use security camera footage if needed

Email questions live to Communications@dese.mo.gov

- Newton County amended quarantine procedures differ from CDC & DHSS guidance
 - Students identified as close contacts allowed to attend school & activities
 - Must not be symptomatic
 - Must wear a mask unless social distanced can be maintained, or when playing sports

- Nasal swab by school nurse yields results in 15 min.
- State guidance: use on symptomatic staff & students
- LEAs apply to receive their share from each shipment
 - ❑ Allocating one test/person, if enough received
 - ❑ Sending PPE necessary for test administration
 - ❑ Reporting required for all positive & negative tests
- 1.84 million tests delivered incrementally to state

Email questions live to Communications@dese.mo.gov

- Educators are among second tier of “essential workforce” to receive vaccine (along with first responders)
 - ❑ Healthcare professionals in first tier of priority
- Timeline is unknown, but expect to see widespread vaccine availability by late winter (approx. Feb. '21)

- Student immunizations are as important as ever
- Vision, hearing & dental screenings have decreased, but continue to be important for student health
 - ❑ Resources on DHSS' School Health webpage:
 - Guidelines & Publications
 - Resources > Health Promotion

- Mark your calendar:
 - ❑ Friday, November 6 – 1:00-2:30 p.m.
 - ❑ Tuesday, December 1 – 1:00-2:30 p.m.
 - ❑ Wednesday, January 6 – 1:00-2:30 p.m.
- May begin collecting questions from stakeholders in advance to better shape discussion
 - ❑ Give us your feedback on this change

Email questions live to Communications@dese.mo.gov



— Show-Me ECHO —



**Held weekly on Thursdays
4:00-5:00 PM**

Register:

showmeecho.org/clinics/covid-19-kids/

GOALS:

- Bring together pediatric infectious disease specialists, school leaders, school nurses, LPHAs & primary care physicians to discuss COVID-19 & kids
- Share timely information about COVID-19 & kids
- Provide a platform for information sharing & learning across communities caring for children



Email live webinar questions to:
Communications@dese.mo.gov
Updates: dese.mo.gov/covid19