



Indiana
Department
of
Health

2021 FALL SCHOOL WEBINAR

LORRIE RAMSEY, MSM, BSN, RN
CHIEF NURSE CONSULTANT

08/26/2021

Guidance for Testing and Quarantine Options

- Close contacts who are unvaccinated **MUST** follow one of these three quarantine options as directed by the school/school district.
 - Asymptomatic close contact may return after Day 10 with enhanced precautions in place Days 11-14
 - Asymptomatic close contact may return on Day 8 with negative PCR or Antigen test obtained on day 5, 6, or 7 by a testing facility or negative BinaxNOW (if performed in your school) on Day 8. Continue enhanced precautions Days 8-14
 - Asymptomatic close contact return on Day 15. May return to all prior activities without enhanced precautions or testing
- All fully vaccinated individuals who remain asymptomatic (even if a close contact) do not need to quarantine but should monitor for symptoms throughout the 14 days following their exposure and are encouraged to get tested 3-5 days after exposure.

Recommendations for Fully Vaccinated People

- Recommendation for fully vaccinated people to a mask in public indoor settings in areas of substantial or high transmission
- Wear a mask regardless of the level of transmission, particularly if they are immunocompromised or at increased risk for severe disease from COVID-19, or if they have someone in their household who is immunocompromised, at increased risk of severe disease or not fully vaccinated
- Recommendation for fully vaccinated people who have come into close contact with someone with suspected or confirmed COVID-19 to be tested 3-5 days after exposure, and to wear a mask in public indoor settings for 14 days or until they receive a negative test result.
- Recommends universal indoor masking for all teachers, staff, students and visitors to schools, regardless of vaccination status

School Reporting and Testing Updates

A message from the State Health Commissioner was emailed Tuesday, Aug. 24, to all Indiana school superintendents and principals with several updates for schools:

- IDOH has updated its guidance on COVID-19 testing. Confirmatory PCR tests are no longer required after a BinaxNOW antigen test. Either a PCR or BinaxNOW or other laboratory antigen test result will suffice for testing for COVID-19 for both asymptomatic and symptomatic individuals. **Test must be done in a clinical setting.**
- A link was provided to the Langham portal along with a list of current supplies that schools may order to supplement their current supplies. Current PPE includes KN95s, face masks, hand sanitizer and small quantities of face shields, disposable gowns and gloves for testing. Please allow 3-5 days for delivery.

<https://warehouse.elangham.com/Account/LogOn?ReturnUrl=%2F>

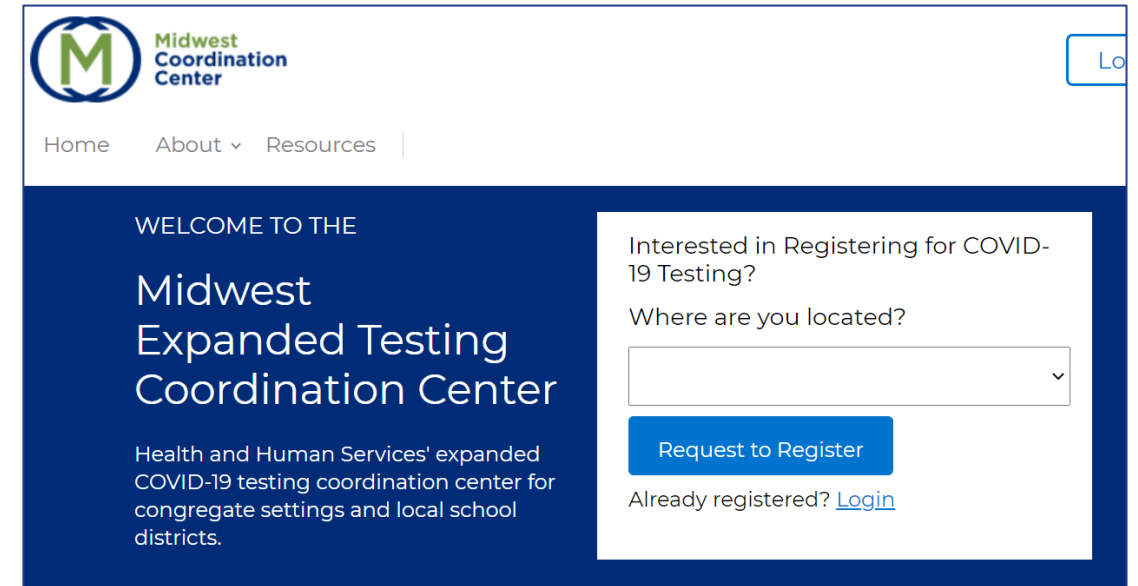
School Reporting and Testing Updates

- All the information you need to administer BinaxNOW rapid antigen tests onsite is linked here.
 - [Instructions for Schools](#)
 - [K-12 BinaxNOW Quick Start Guide](#)
 - [Certificate of Training](#)
 - [Acknowledgment of Responsibilities](#)
 - [BinaxNOW Antigen COVID Testing Training Quiz and Key](#)
 - [BinaxNOW Antigen COVID Testing Log](#)
 - [BinaxNOW Antigen COVID Testing Patient Report Template](#)
 - [K-12 BinaxNOW FAQs](#)
 - [Reorder instructions](#)
- IDOH has created a [survey](#) asking just two questions about COVID testing in your schools. Please complete the quick two question survey by the end of TODAY. Schools that choose not to provide testing in the school environment will be discoverable on the IDOH website.

If you are interested in PCR screening

Midwest Coordination Center

- May also hear it referred to as Operation ET or Battelle
- Free program for K-12 and other congregate settings
- Fully funded by HHS at least through November 2021
- Battelle is petitioning HHS to expand scope and duration
- Pooled PCR screening testing
- Schools can register directly via <https://testedandprotected.org/#/>

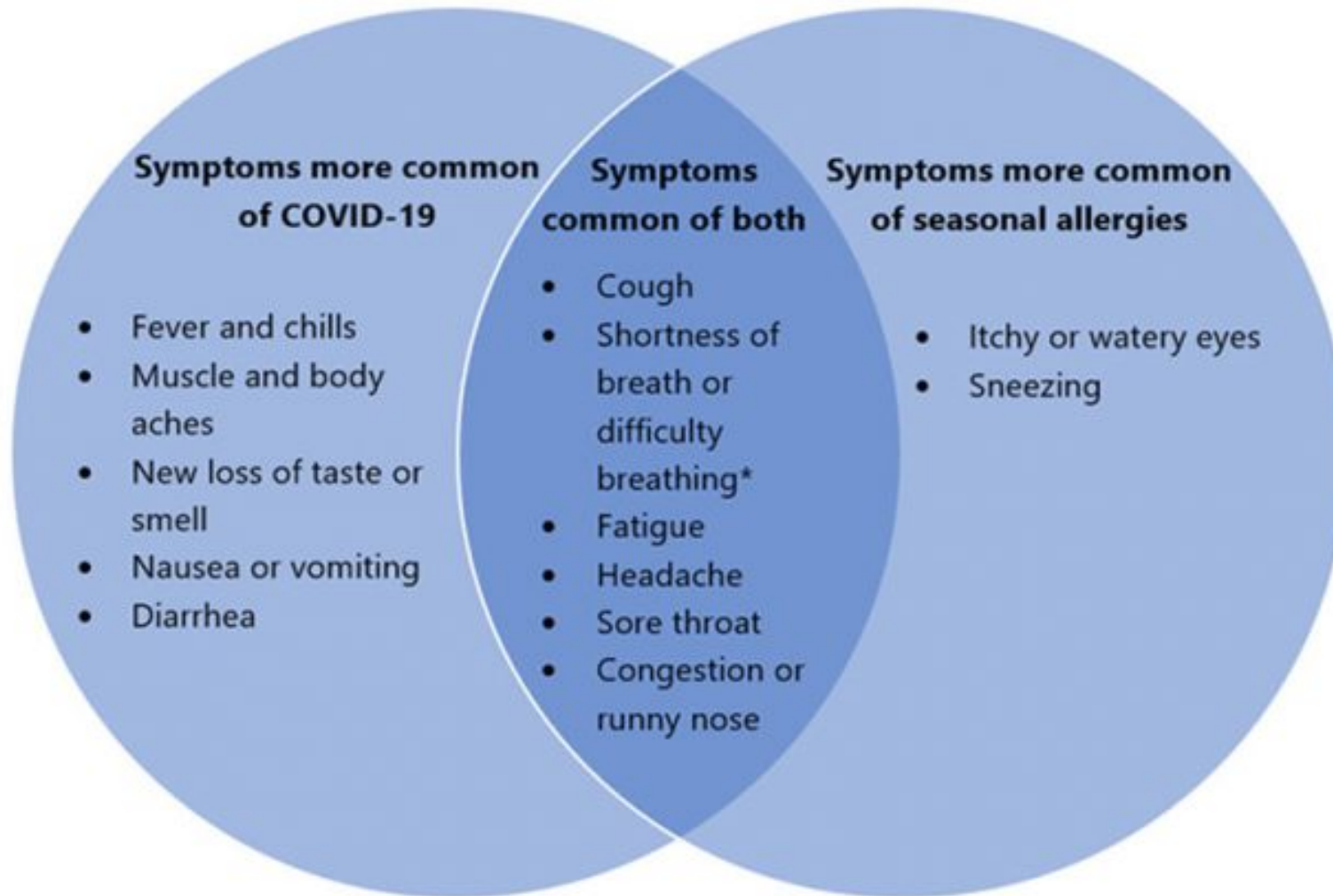


The screenshot shows the homepage of the Midwest Expanded Testing Coordination Center. The header includes the logo (a green 'M' inside a circle) and the text 'Midwest Coordination Center'. Navigation links for 'Home', 'About', and 'Resources' are present. The main content area has a dark blue background with white text. It says 'WELCOME TO THE Midwest Expanded Testing Coordination Center' and describes it as 'Health and Human Services' expanded COVID-19 testing coordination center for congregate settings and local school districts.' On the right, there is a white box with the text 'Interested in Registering for COVID-19 Testing?' and 'Where are you located?' followed by a dropdown menu. Below this is a blue button labeled 'Request to Register' and a link for 'Already registered? Login'.

Antibody Testing (serology testing)

- We've had several questions recently regarding using antibody testing to presume immunity from COVID and/or to return someone back from quarantine
- Because there have been several interpretations regarding whether or not antibody testing should be used, we reached out to the CDC experts.
- You cannot "test out of quarantine" with serology
- If serology were positive, it would be impossible to know when the exposure occurred so a definitive viral diagnosis (PCR or antigen test) must be obtained to confirm
- It is possible that re-infection can occur, especially with the transmissibility of the Delta variant
- The use of serology is absent from the most recent CDC guidance from Aug. 2, and should not be used

Seasonal allergies vs. COVID-19 symptoms



Outdoor play and the heat

Concerned about the heat, but still want your kids to play outdoors!

- Look on the IDOE Moodle under “environmental” for weather related guidance
- Use discretion, add water, shade, frequent breaks and take kids seriously if they tell you they are not feeling well when hot and outdoors – they may be overheated.
- Use indoor resources if possible (physical distancing of course!)

Some websites for review

- <https://www.healthychildren.org/English/safety-prevention/at-home/Pages/Protecting-Children-from-Extreme-Heat-Information-for-Parents.aspx>
-
- <https://pediatrics.aappublications.org/content/128/3/e741#T1>

Keeping Indiana children safe and healthy at school

- Vaccines: The best defense against the virus – provide education to encourage vaccination
- Masks to prevent the spread – **Due to the transmission of the Delta variant, all K-12 schools should require universal masking when indoors during the school day.**
- Layered mitigation:
 - Physical distancing
 - Ventilation updates
 - Handwashing and respiratory etiquette
 - Screening testing to identify clusters and outbreaks
 - Contact tracing along with isolation and quarantine
 - Stay home if sick and seek testing



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PAM PONTONES, MA

DEPUTY STATE HEALTH COMMISSIONER
STATE EPIDEMIOLOGIST

08/26/2021

Vaccine Full FDA Approval

- On Aug. 23, the U.S. Food and Drug Administration (FDA) announced its approval of the Pfizer-BioNTech COVID-19 Vaccine
- No VIS yet, keep using EUA fact sheets
- Only for 16 and older, now named Comirnaty (koe-mir'-na-tee)
- Based on clinical trial results, vaccine was 91% effective in preventing COVID-19 disease
- More than half of clinical trial participants were followed for safety outcomes for ≥ 4 months after second dose. Overall, approximately 12,000 recipients have been followed for ≥ 6 months.
- Overall, among the total participants who received either Pfizer-BioNTech COVID-19 Vaccine or placebo, 9.1 percent were Black or African American, 28.0 percent were Hispanic/Latino, 4.3 percent were Asian, and 0.5 percent were American Indian/Alaska native.
- Prescribing information: <https://www.fda.gov/vaccines-blood-biologics/comirnaty>
- Package insert: <https://www.fda.gov/media/151707/download>

Third dose vs. booster dose

THIRD DOSE: Sometimes people who are moderately to severely immunocompromised do not build enough (or any) protection when they first get a vaccination. When this happens, getting another dose of the vaccine can sometimes help them build more protection against the disease. This appears to be the case for some immunocompromised people and COVID-19 vaccines.

BOOSTER DOSE: In contrast, a “booster dose” refers to another dose of a vaccine that is given to someone who built enough protection after vaccination, but then that protection decreased over time (this is called waning immunity). HHS has developed a plan to begin offering COVID-19 booster shots to people this fall. Implementation of the plan is subject to FDA’s authorization and ACIP’s recommendation.

Third dose

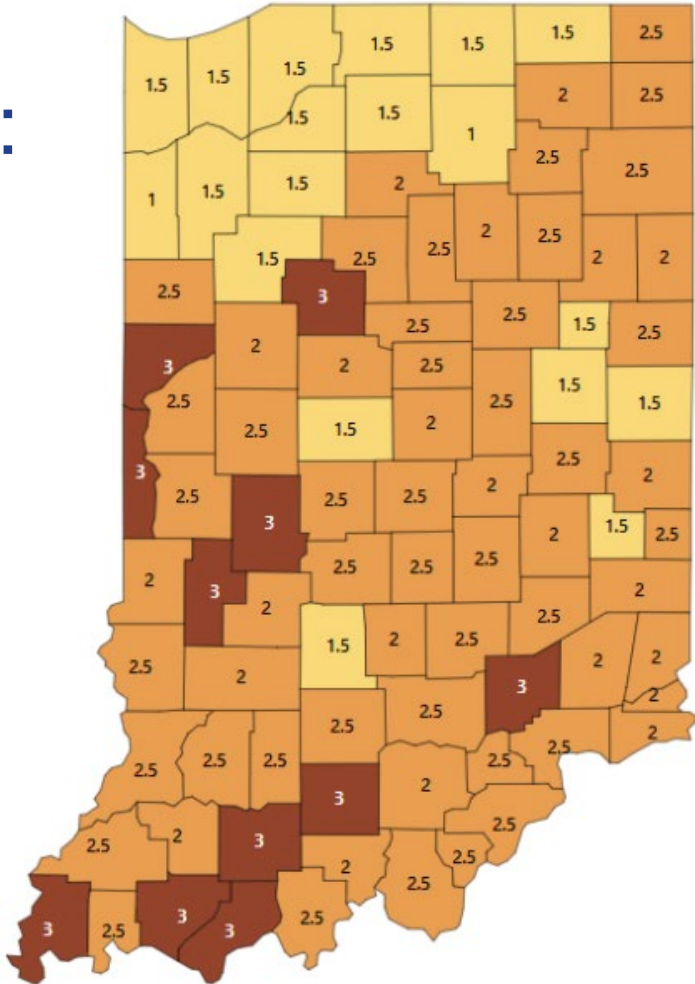
- FDA issued EUA for third dose of mRNA vaccine for immunocompromised people
- CDC Advisory Committee on Immunization Practices (ACIP) published recommendations for this third dose. **Third doses may now be given to immunocompromised people as recommended.**
- CDC recommends that people with moderately to severely compromised immune systems receive an additional dose of mRNA COVID-19 vaccine at least 28 days after a second dose of Pfizer-BioNTech or Moderna COVID-19 vaccine.
- Additional dose is the same formulation currently being used for primary series.
- Preferable to give the same type of vaccine previously given if possible--if not give what type is available
- **FDA EUA and ACIP recommendations do NOT apply to Johnson & Johnson/Janssen vaccine, as safety and efficacy data on an additional dose are still being reviewed**

Booster dose

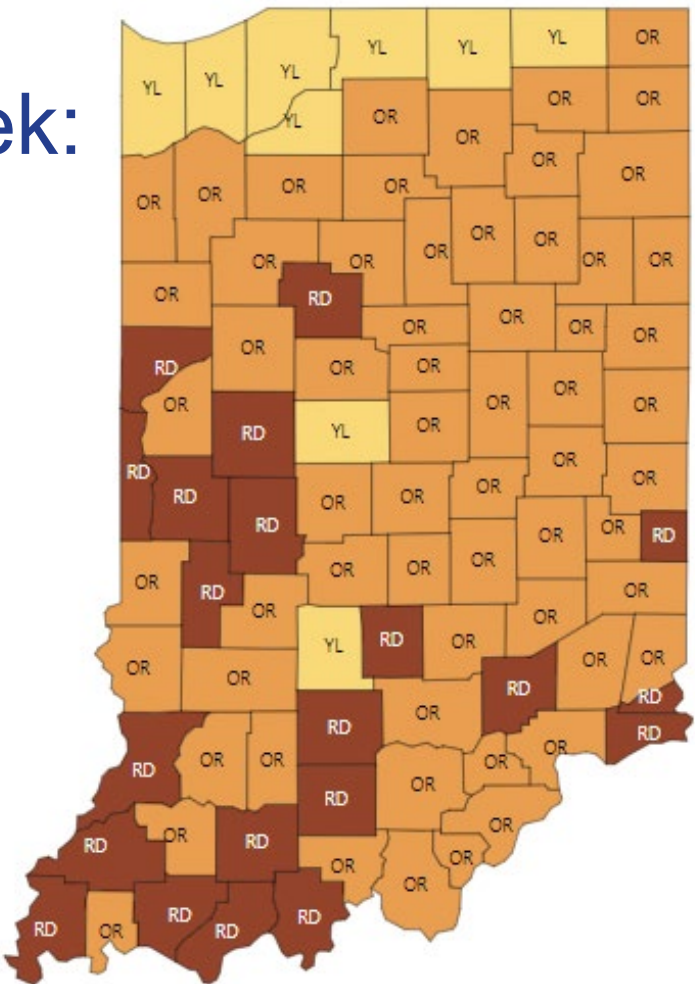
- FDA has NOT issued an EUA for booster doses. Administration of booster doses at this time falls outside the scope of the current EUA for COVID-19 vaccines and is not covered under PREP Act
- ACIP meets Aug. 30-31: <https://www.cdc.gov/vaccines/acip/meetings/index.html> to discuss data, make recommendations
- Expect EUA around end of September—only applies to mRNA vaccines at this time
- Same formulation as current vaccine
- Working to make Zotec adjustments
- Anticipate that booster dose would be given eight months after completion of primary series
- Anticipate that booster doses would roll out in a similar prioritization as original series, starting with health care providers and long-term care residents
- Authorization for younger than 12 years likely not until sometime in Q4

COVID Advisory Levels

Last week:



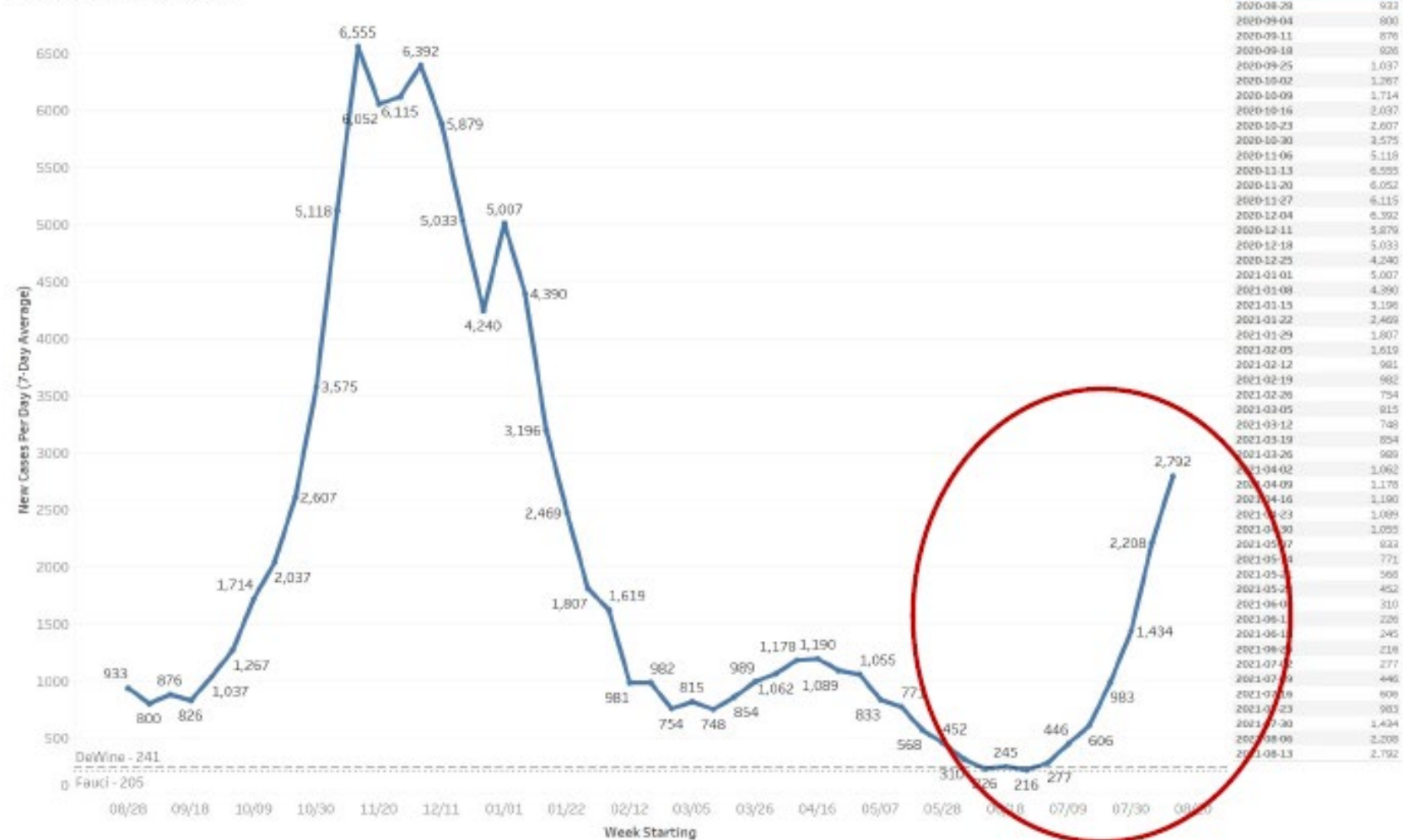
This week:



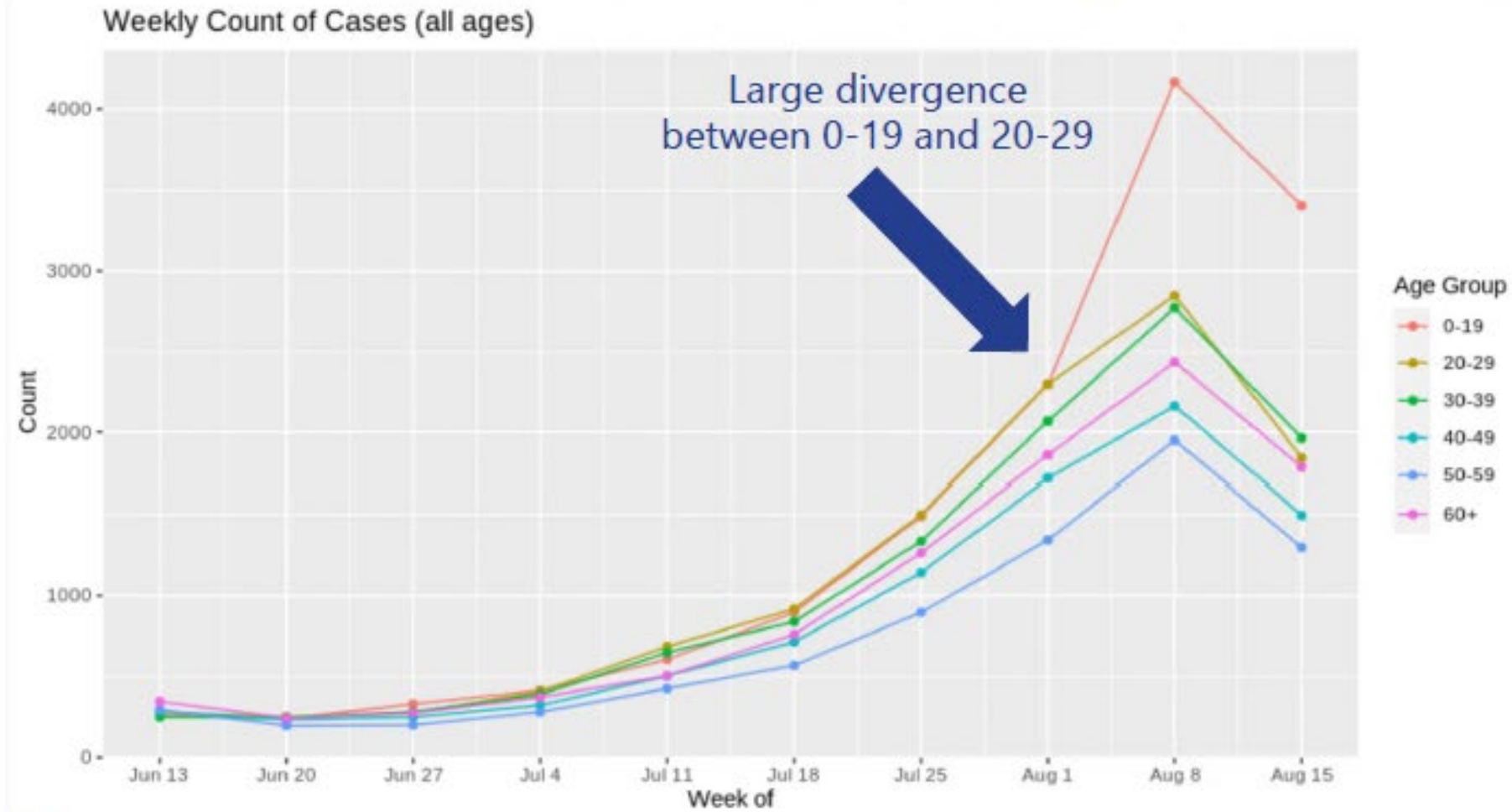
Trend in cases

Indiana averaged
2,792 cases per day
last week

New Cases (7-Day Average)
Data As Of August 19, 2021



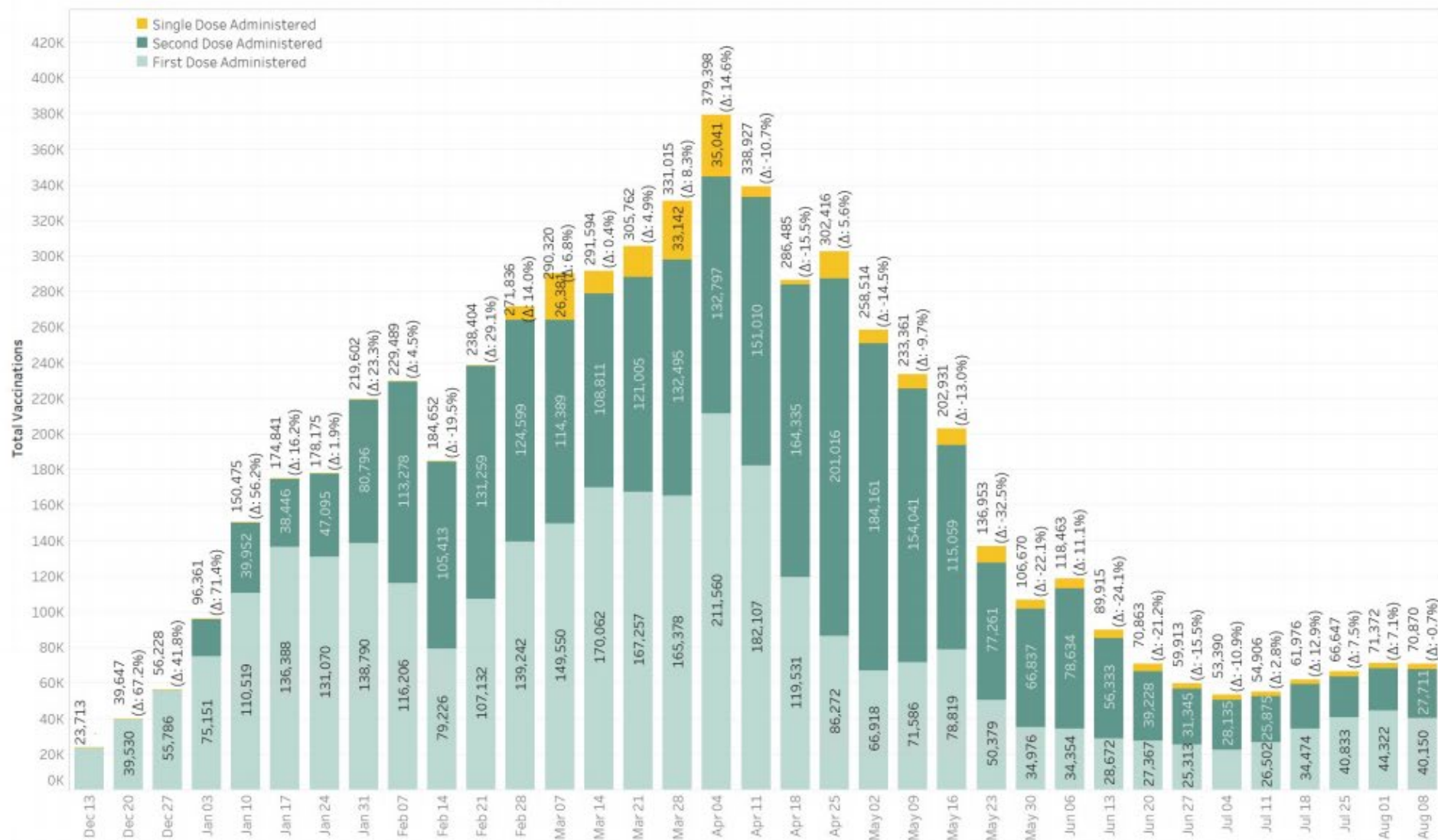
Cases by Age Group



Vaccinations Administered by Week

Statewide COVID-19 Vaccination Timeline

*Data current as of 8/19/2021. Represents COVID-19 vaccinations through 8/14/2021.



The last full week was the first decrease in total vaccine administrations since the beginning of July.



Who Is Getting COVID?

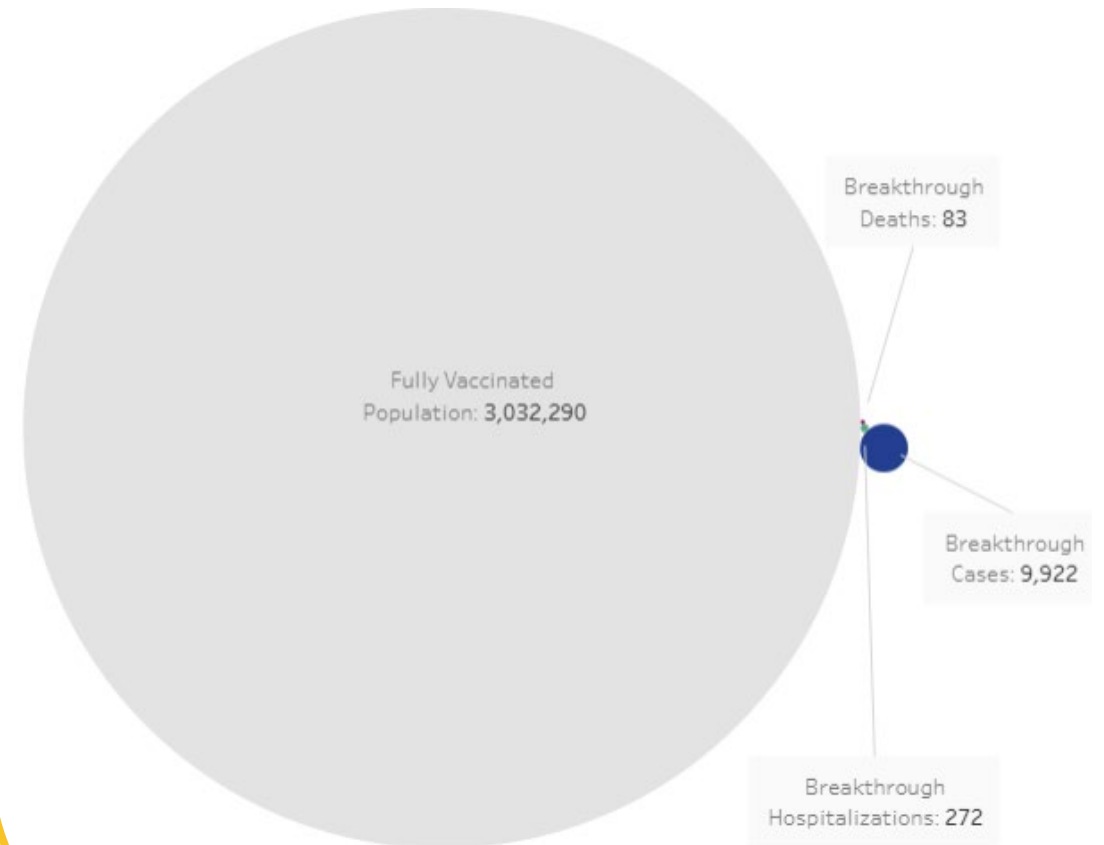
Unvaccinated people

- Driving current surge in low uptake areas
- Overwhelming majority of cases (>90%), hospitalizations and deaths

Vaccinated people

- Breakthrough cases are still less than 0.5% of all fully vaccinated people

Breakthrough cases have been increasing, though this is expected given total number of people fully vaccinated



Breakthrough Cases

- Patients in breakthrough count identified by matching CHIRP vaccination records to NBS Labs records
- Inform the local health department of outbreak cases
- Breakthrough cases are less than 0.5% of all fully vaccinated individuals.

12,745

Indiana patients who have SARS- CoV-2 RNA or antigen detected on a respiratory specimen collected ≥ 14 days after completing the primary series of any FDA- authorized COVID-19 vaccine as of 2021-07-22

Breakthrough Hospitalizations

Of 9,922 total breakthrough cases last week:

249 ED visits

(0.01% of fully vaccinated)

272 inpatient admissions

(0.008% of fully vaccinated)

48 ICU admissions

(.001% of fully vaccinated)

had a diagnosis of COVID-19

Impact of Vaccinations

A July 2021 study of Los Angeles, CA public health records found...

Unvaccinated have

5X

more COVID-19 **infections**
than fully vaccinated

Unvaccinated have

29X

more COVID-19 **hospitalizations**
than fully vaccinated



322041-AC

Get vaccinated to reduce spread and protect yourself

MMWR



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https://www.cdc.gov/mmwr/volumes/70/wr/mm7034e5.htm?s_cid=mm7034e5_w

Testing and Vaccination Strike Teams

- Teams deployed by IDOH to provide testing and vaccination in the areas most in need
- Each event has Pfizer and J&J vaccine, as well as Binax rapid antigen and PCR testing
- Site selection is based on:
 - Community spread
 - School outbreaks
 - Availability of testing and vaccine
- Goal is to provide additional support to help stop the spread

New Portal to Request Mobile Unit

- We have a new webpage and portal to submit requests for mobile vaccination clinics: <https://www.coronavirus.in.gov/2707.htm>
- Webpage includes information on hosting and promoting a mobile event, including flyers and social media
- Link to the request portal: <https://eportal.isdh.in.gov/C19MobileUnit/>
- PCR testing will be added to the mobile units soon

Combatting Misinformation

- Many people have had trouble figuring out what to believe, which sources to trust, and how to keep up with changing knowledge and guidance
- The only way to address health misinformation is to recognize that all of us, in every sector of society, have a responsibility to act. Every single person can do their part to confront misinformation.
- Educate students and the public on common tactics used by those who spread misinformation online.
- Recent research suggests that teaching people how to spot these tactics can reduce people's willingness to share misinformation
- Visit the IDOH back to school resources pages for flyers and other tools



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LEAH RAIDER

CONTACT TRACING MANAGER

08/26/2021



K-12 Portal Updates



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It's Back - Primary Instructional Delivery



Reinstituted the reporting of the primary instructional delivery by school.

Looks the same as before.

Click the radial button for the delivery type that best represents your school for that period.

Please indicate which instructional delivery method the majority of your school's students are operating under: Save

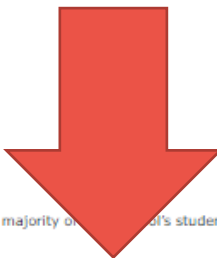
	Masks Required	Full-time in-person	Hybrid	Full-time Virtual
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Zero Cases	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Zero Cases	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Zero Cases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

NEW - Mask Requirement Status

Schools will now report if they have a mask requirement.

Radial button next to instructional delivery. **Click the button if yes**, you required masking for most of that reporting period.

Please capture this information for the full 2021-22 school year.



Please indicate which instructional delivery method the majority of your students are operating under: [Save](#)

	Masks Required	Full-time in-person	Hybrid	Full-time Virtual
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Zero Cases"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

NEW – Enter Aggregate # of CC

Enter the aggregate number of close contacts (CC) for each case.

If you have already notified the close contacts and provided guidance on next steps, submitting detailed close contact information is optional.

- Eases the burden on schools while still ensuring CC are notified of exposure and get the information they need.

NOTE: IDOH will not be able to assist unless you submit detailed close contact information.

How Aggregate Number of CC Looks

New Required Field for All Positive Cases

POSITIVE CASE

Legal First Name:*

Legal Last Name:*

DOB:*

Sex:*

Category:*

Grade:**

Student Attendance:**

Phone number:

Date Reported to School:*

No.Of Close Contacts:*

Able to See Number on Case Summary Page

Return to Reporting Summary

Download Definitions of a Positive Case

Enter Positive Case and Close Contact information

A close contact is defined as any individual who was within 6 feet of an infected person for at least 15 minutes starting from 2 days before illness onset (or 2 days prior to positive specimen collection for Positive Individuals, 2 days prior to positive specimen collection) until the time the Positive Individual is isolated.

Download Results

Reporting Period: 08/14/2021 - 08/20/2021

Download School Import Template

Positive Case Legal First Name	Positive Case Legal Last Name	DOB	Sex	Category	No.Of Close Contacts	Grade	Phone	Date Reported To School	Race	Ethnicity	Home Address	Create
HOT	DOG	01/01/2011	FEMALE	STUDENT	4	4		08/20/2021	OTHER	UNKNOWN		08/24

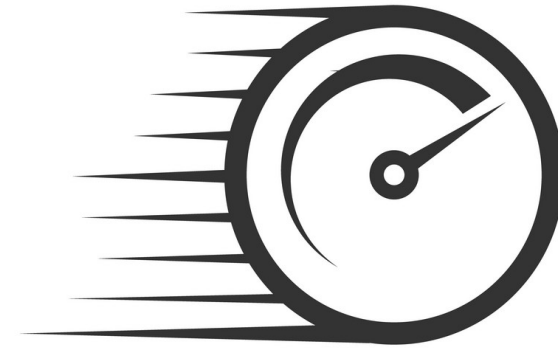
Page size: 10

K-12 Case and Close Contact Reporting Portal

- K-12 Case and Close Contact Reporting Portal Link:
<https://gateway.isdh.in.gov/Gateway/SignIn.aspx>
- Issues with the K-12 Case and Close Contact Reporting Portal, including adding a new user? Please submit a helpdesk ticket here:
<https://eportal.isdh.in.gov/SchoolAppCustomer/>

Important Portal Reminder

- Please submit information as soon as possible once you have the necessary information.
- A delay in reporting to the portal delays outreach by the state contact tracing team.
- Contact tracing is most effective when done within 48 hours of exposure.



Help calculating isolation or quarantine

Schools can reach out to Back2School:

- Dial 800.745.7487, seven days a week, 8 a.m.- 8 p.m. EST
- Email backtoschool@isdh.in.gov

General public encouraged to call the state contact tracing team:

- Dial 833-670-0067, 7 days a week, 8 a.m.-8 p.m. EST

Everyone can access the online isolation and quarantine calculator:

- <https://www.coronavirus.in.gov/2400.htm>