

Naperville 203 COVID 19 Mitigation Update

February 22, 2022

Outcome

Update the Board of Education and Community on the current COVID 19 mitigation plans and recommendations for a path forward

Goals for 2021-2022

Develop and implement a plan that can be flexible and responsive to the changing conditions of the pandemic

Ensure safe and secure learning/work space conditions for all students and staff aligned with public health guidelines

Leverage what we have learned about pandemic mitigation in schools to focus on healing, and academic & social-emotional growth for all in a safe environment

Guiding Principles

- Align plans to guidance from public health officials
- Align all teaching and learning to the District Mission
- Utilize EC-12 lens for all planning and decision-making
- Consider both academic and social emotional needs of students
- Ensure equity and access for all students

Rationale for Current Plan

- Uncertainty regarding ongoing litigation
- Lack of clear state guidance for future planning
- Uncertainty and inconsistency regarding current requirements across the state
- State's planned transition
- Our ability to mitigate risk
- Current data regarding Naperville 203 community
- Need to focus on our core mission of educating students

Rationale for Current Plan

- Alignment to CDC/IDPH/DCHD guidance
- Local decision making aligned to local conditions
- Emphasizes safe, in-person learning for all students
- High vaccination rate among those eligible
- Community transmission rate
- Layered prevention and mitigation strategies

Vaccinations

Public Health Recommendation: Vaccination is the leading public health prevention strategy to end the COVID-19 pandemic and helps schools safely continue in-person learning as well as extracurricular activities and sports.

Naperville 203 Practice

- The average percentage of fully vaccinated people in the weighted zip codes for communities that feed into Naperville 203 is **77.1%**.
- **Over 90%** of Naperville 203 staff fully vaccinated
- The Illinois average percentage of fully vaccinated people is **63.24%**.
- DuPage County has the highest percentage of fully vaccinated youth aged 5-11 at **44.88%** in the State of Illinois.
- DuPage County has the third highest percentage of fully vaccinated youth aged 12-17 at **73.53%** in the State of Illinois.
- This data demonstrates that our community has a higher vaccination rate than the many other communities across the state.

Masking

Public Health Recommendation: CDC, IDPH and DCHD recommend indoor masking by all students, staff, teachers, and visitors to K-12 schools, regardless of vaccination status.

Naperville 203 Practice

- Naperville 203 strongly recommends indoor masking for all students, staff, and visitors regardless of vaccination status.
- As required by a Federal CDC mandate, face coverings **will continue to be required** on district transportation.

Testing

Public Health Recommendation: Implement or provide provisions for COVID-19 diagnostic testing for suspected cases, close contacts, and during outbreaks, as well as screening testing for unvaccinated students according to the CDC's testing recommendations.

Naperville 203 Practice

SHIELD Illinois RT-PCR testing is optionally available at all schools including Connections and the PSAC for any students or staff on student attendance days regardless of vaccination status.

Social Distance

Public Health Recommendation: In addition to universal indoor masking, CDC/IDPH/DCHD recommends schools maintain at least 3-6 feet of physical distance between students within classrooms when possible to reduce transmission risk.

Naperville 203 Practice

Naperville 203 continues to leverage the mitigation strategies currently in place, which includes 3-6 feet of physical distancing when possible.

Layered Mitigation

Public Health Recommendation: Public health guidance emphasizes implementing layered prevention strategies to support in-person learning, including:

- Strongly recommend masking
- Screening testing
- Ventilation
- Hand washing and respiratory etiquette
- Contact tracing in combination with recommended quarantine and isolation
- Cleaning/disinfection

Naperville 203 Practice

Naperville 203 continues to utilize layered mitigation strategies as listed below:

- Strongly recommend masking
- SHIELD testing is offered for families who choose to participate
- Proper ventilation is already in place across all Naperville 203 facilities
- Educators continue to encourage hand washing and proper respiratory etiquette
- Continue cleaning and disinfecting practices
- Naperville 203 continues to conduct contact tracing and will notify families if their student was identified as a close contact with a positive case. Close contacts to a positive case will be encouraged to quarantine but will not be required to do so unless directed by the health department.

Additional Layered Mitigation

- Continue to partner to make vaccination available
- Symptom monitoring
- Provide KN95 masks to students and staff who request
- Signage
- Hand sanitizer stations
- Voluntary submission of vaccination status
- Consultation with local health department
- Requests for medical accommodations considered on a case by case basis

COVID19 Positive Cases

Public Health Recommendation: Students and staff who test positive for COVID 19, regardless of vaccination status, must be excluded from school for 5-10 days.

Naperville 203 Practice

Naperville 203 will continue to exclude students who test positive for COVID-19. If a student/staff member returns on Day 6 after symptoms have subsided, they will be required to wear a mask on Days 6-10.

Prevention

Public Health Recommendation: Students, teachers, and staff should stay home when they have signs of any infectious illness and seek medical testing and treatment when necessary.

Naperville 203 Practice

All members of our school community are encouraged to stay home when sick and consult individual medical providers. Individuals quarantine for 5 days or get a negative test to return if symptomatic.

Monitoring Transmission

Public Health Recommendation: Localities should monitor community transmission, vaccination coverage, screening testing, and occurrence of outbreaks to guide decisions on the level of layered prevention strategies (e.g., physical distancing, screening testing).

Naperville 203 Practice

Naperville 203 continues to provide screening testing and continues to review and analyze vaccination rates and the number of COVID-positive cases in our schools to determine any potential changes in required mitigations.



Pandemic Advances

- High-quality masks widely available
- Vaccination widely available for those age 5 and older
- Treatment has advanced; 6 evidenced based therapeutics are currently authorized by FDA
- Prevailing variant (Omicron) resulting in less severe outcomes

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- Current data regarding Naperville 203 community
- Need to focus on our core mission of educating students
- Alignment to CDC/IDPH/DCHD guidance
- Local decision making aligned to local conditions
- Emphasizes safe, in-person learning for all students
- High vaccination rate among those eligible
- Community transmission rate
- Layered prevention and mitigation strategies

Path Forward

Shift from automatic
triggers to **indicators**
for targeted mitigation

DCHD Partnership

Recognition that school districts should consider a multitude of indicators when making decisions about mitigations:

- Vaccination availability and community coverage
- Level of COVID19 cases identified in students/staff with a school
- COVID19 vaccination coverage in the community
- Strain on health system
- Availability and use of testing program for students
- COVID19 outbreaks or increasing trends in the school or surrounding community as defined by the health department

Indicators to Consider Adjusted Mitigations

Vaccination Rate/Availability for Staff

- Over 90% of staff have been vaccinated
- Ongoing availability of vaccine access via district hosted clinics or community providers

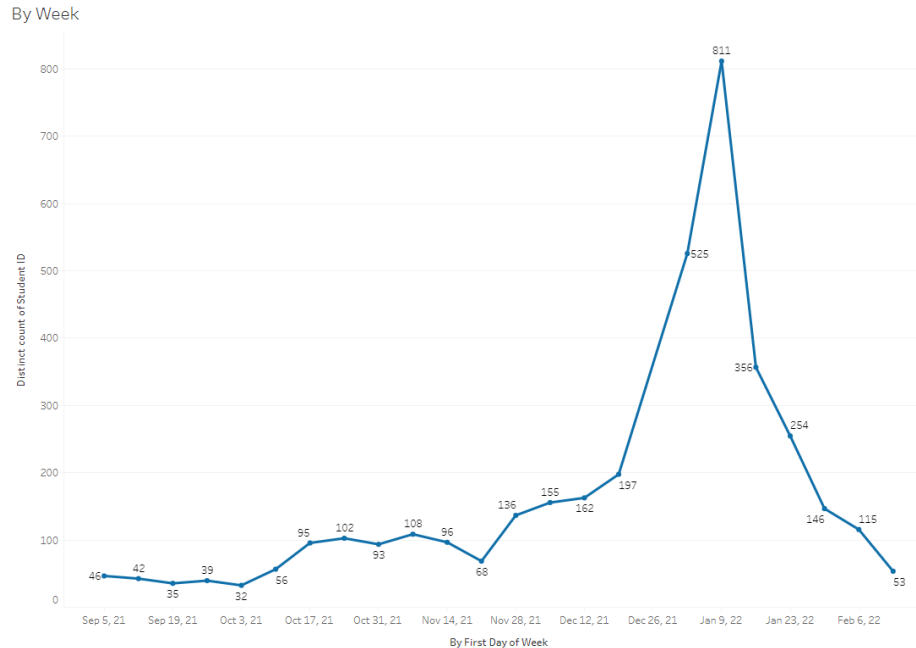
Indicators to Consider Adjusted Mitigations

Vaccination Rate/Availability for Students

- Ongoing abundant availability of vaccine via district hosted clinics or community providers
- DuPage County has the highest percentage of fully vaccinated youth aged 5-11 in Illinois
- DuPage County has the third highest percentage of fully vaccinated youth aged 12-17 in Illinois

Indicators to Consider Adjusted Mitigations

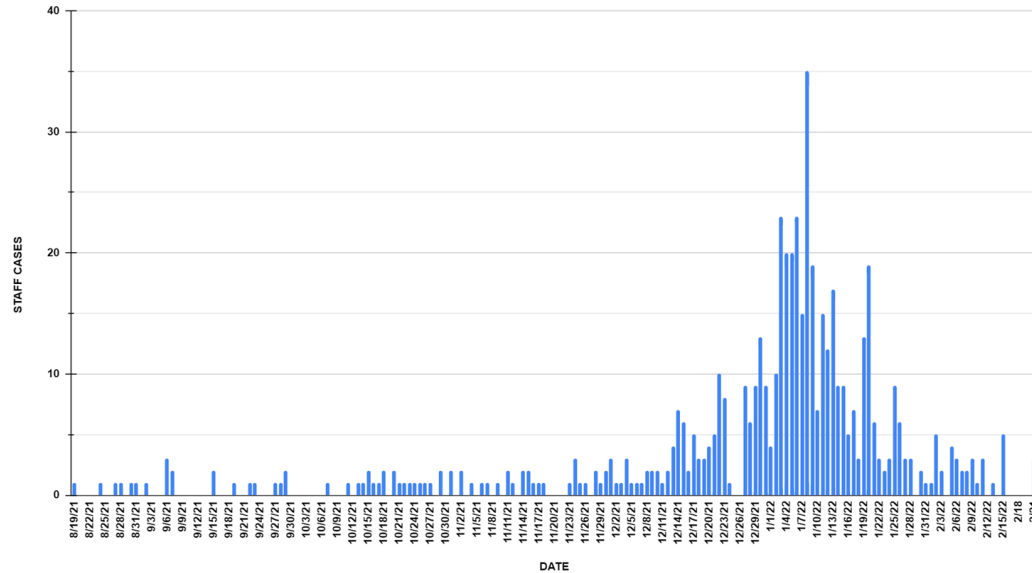
Naperville 203 Student Cases



Indicators to Consider Adjusted Mitigations

Naperville 203 Staff Cases

LONGITUDINAL STAFF CASES



Indicators to Consider Adjusted Mitigations

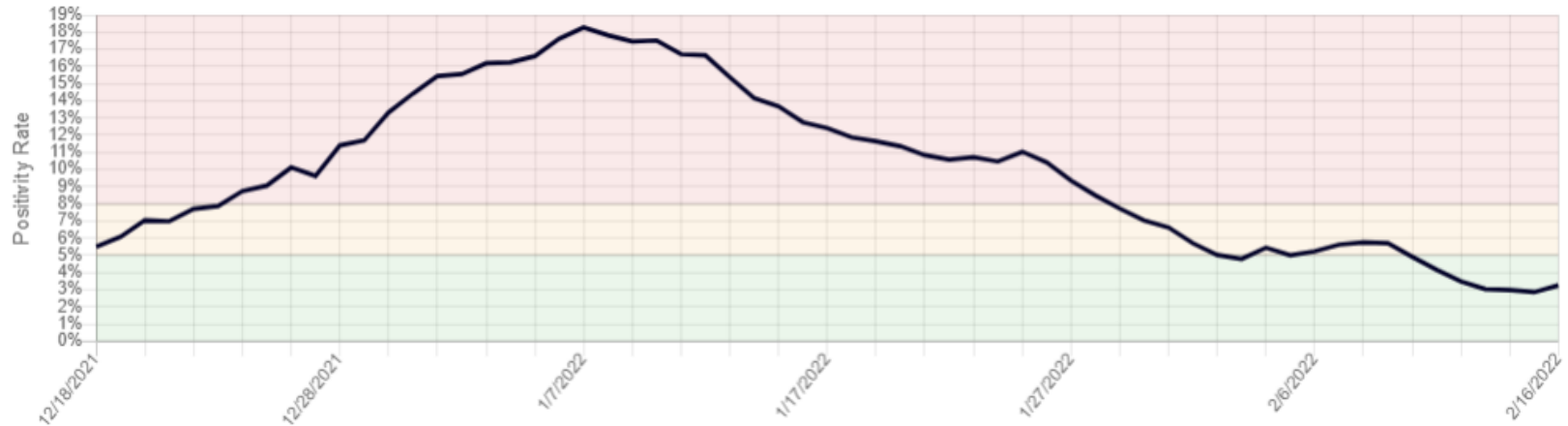
Community Transmission Level by County and/or ZIP Code

- Lessening relevance due to pervasiveness of unmonitored and unreported at-home testing
- Case counts do not reflect severity of disease
- Based on consultation with Northwestern Medicine

Community Transmission Rates

Rolling Average 7-Day COVID Positivity Rate

(Hover over the line to see the rate for a specific day)

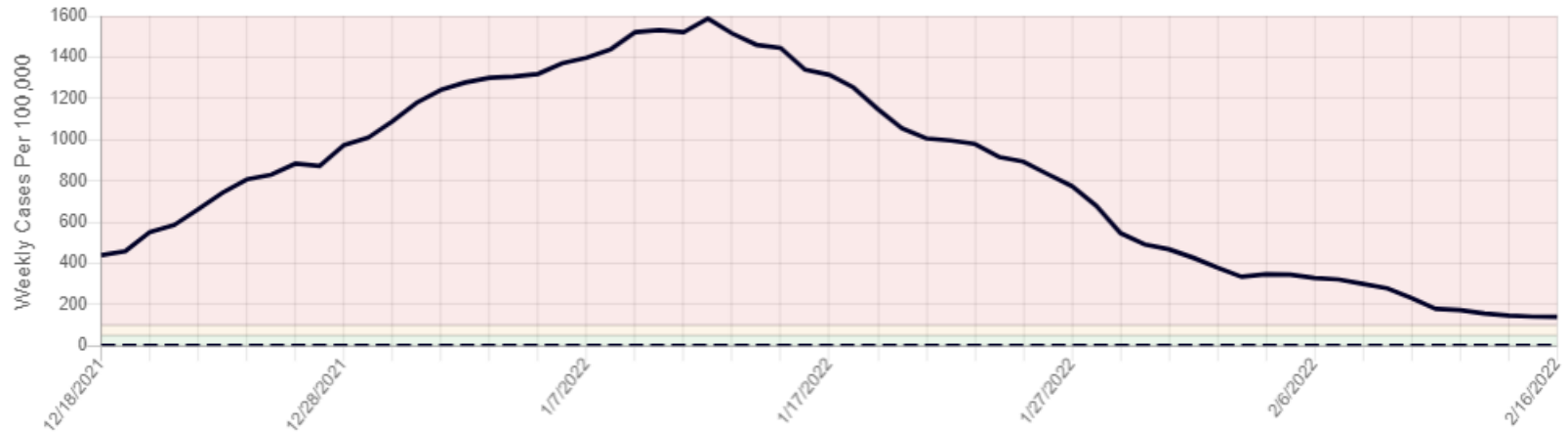


Community Transmission Rates

Weekly New Case Rate per 100,000 population

(Hover over the line to see the rate for a specific day)

(Solid - Selected Zip Codes; Dashed - Illinois; Dotted - Regional)

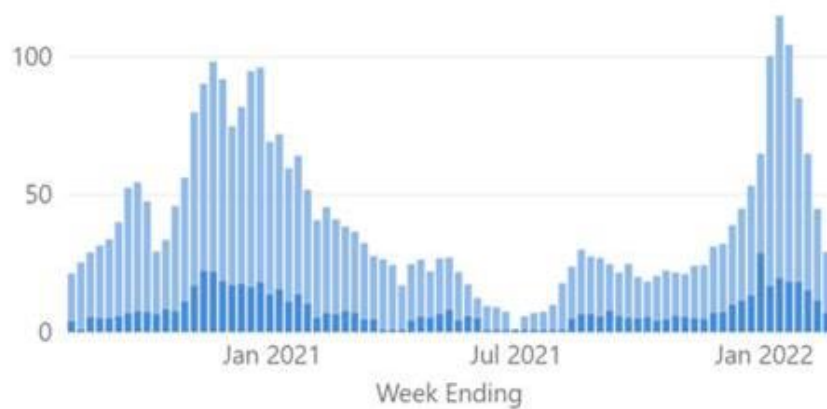


Indicators to Consider Adjusted Mitigations

Impact on Local Health Care Systems

Average Daily COVID Patients

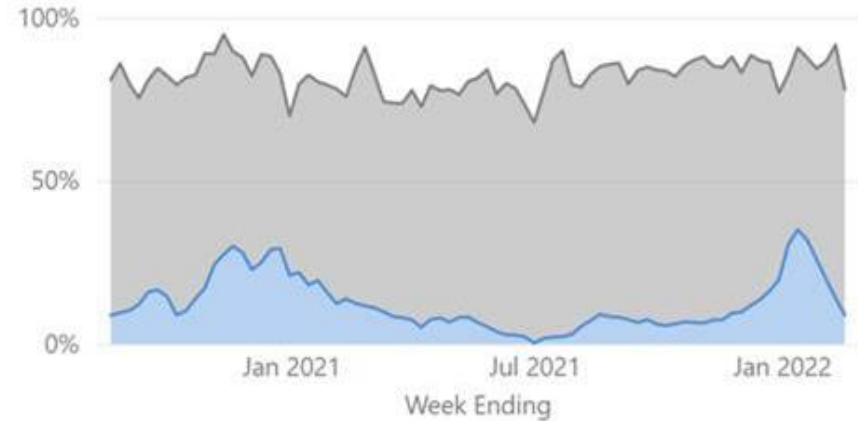
● ICU ● Non-ICU



Week Ending	ICU	Non-ICU	Total
2/17/22	7.0	22.1	29.1

Average Daily Hospital Bed Usage

● COVID ● Non-COVID



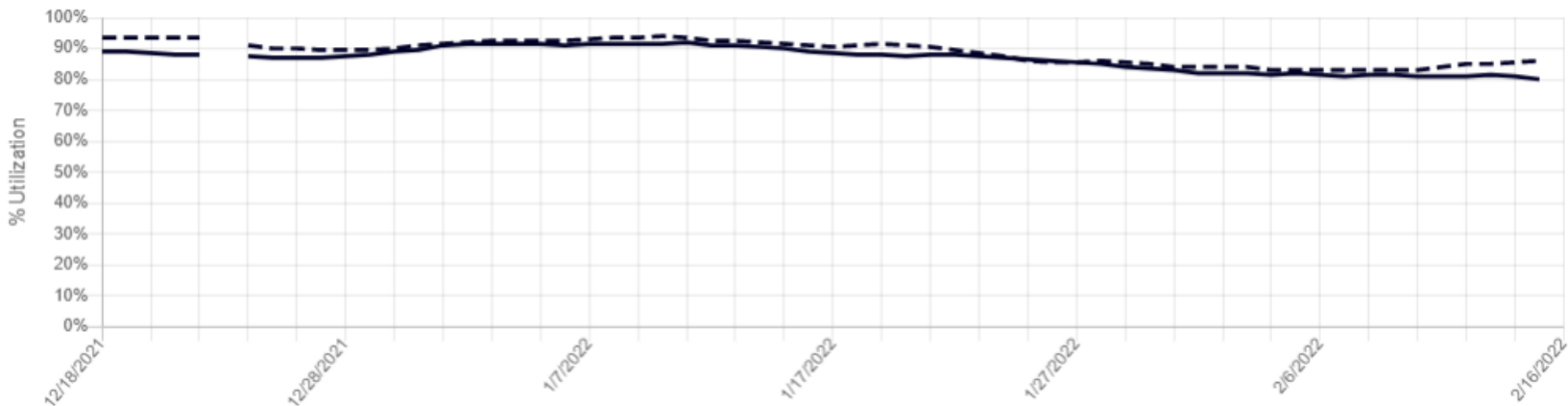
Week Ending	COVID	Non-COVID	Total
2/17/22	9%	69%	78%

Indicators to Consider Adjusted Mitigations

Hospitalization: ICU and Non-ICU Bed Utilization†

(Hover over the line to see the statistics for a specific day)

(Solid - ICU; Dashed - Non-ICU)



Indicators to Consider Adjusted Mitigations

Capacity/Availability to test

- Continued availability of SHIELD Illinois RT-PCR testing at all district schools/programs and the PSAC on student attendance days
- Community availability of testing at corporate, independent pharmacies, and via Illinois Department of Public Health sites

Additional Indicators to Consider Adjusted Mitigations

- Outbreak as defined by the local health department (3 linked cases or 10% of a classroom/activity)
- Changes to the dominant strand of COVID-19
- Collaboration with local health department

Possible Targeted Layered Mitigations

- Additional air purification systems
- Notifications to families for a cluster of cases
- Increased social distancing
- Masking in crowded hallways and spaces
- Test to Stay for close contacts
- Targeted Universal Masking
- Adaptive pause - temporary move to remote learning

*This may not be an exhaustive list as data and research evolve

Primary Indicators to Monitor

- Building case count - monitor spikes and trends in classrooms, grade levels, activities, teams, and staff to determine need to consider targeting additional layers of mitigation, including masking
- Community transmission rate by zip code - monitor spikes and trends in the community, including positivity rate and cases

Additional Indicators to Monitor

- Continued vaccine availability resulting in increased rate of vaccination, especially among 5-17 year olds
- Hospitalization rates
 - Continued availability and trends
 - Continued scheduling of elective surgeries



Develop and implement a plan that can be flexible and responsive to the changing conditions of the pandemic

Ensure safe and secure learning/work space conditions for all students and staff aligned with public health guidelines

Leverage what we have learned about pandemic mitigation in schools to focus on healing, and academic & social-emotional growth for all in a safe environment

Next Steps

- Implement temporary rules and procedures regarding COVID19 mitigation - consider update to Policy 4.172
- Monitor ongoing litigation
- Continue to monitor the indicators and report them publicly at each meeting and update the COVID dashboard weekly
- District administrative team will implement targeted mitigations as needed in individual spaces or buildings

Naperville 203

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