COVID - 19 Mitigation Protocols Review

October 11, 2021



COVID Mitigation Protocols

Key Goals

- Mitigate the spread of COVID-19 utilizing layered strategies
- Prioritize the continuity of in-person, academic, and social-emotional learning for all students five days a week
- Minimize social disruption for students, families, and staff

Medical Advisory Team Update October 11, 2021



Medical Advisory Team

Medical Science and Public Health

 Advice rooted in medical science and public health approaches. Informed by reading the critical scientific research and turning to experts in the field.



Medical Advisory Team

Experts / Professional Societies / Governmental Entities

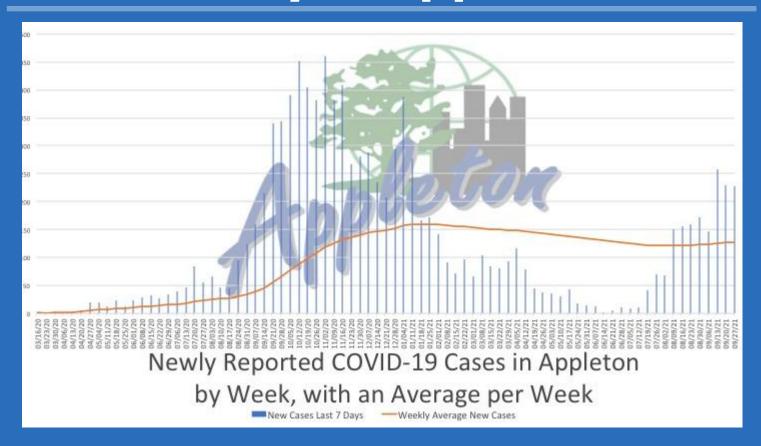
Recommendations and conclusions are based on synthesis of science and facts provided by infectious disease specialists, epidemiologists, virologists, public health officials, leading academic medical centers and the specific recommendations of the American Academy of Pediatrics, the International Society of Infectious Disease, the Center for Disease Control, the Wisconsin Department of Health Services.

Sonja Jensen

Public Health

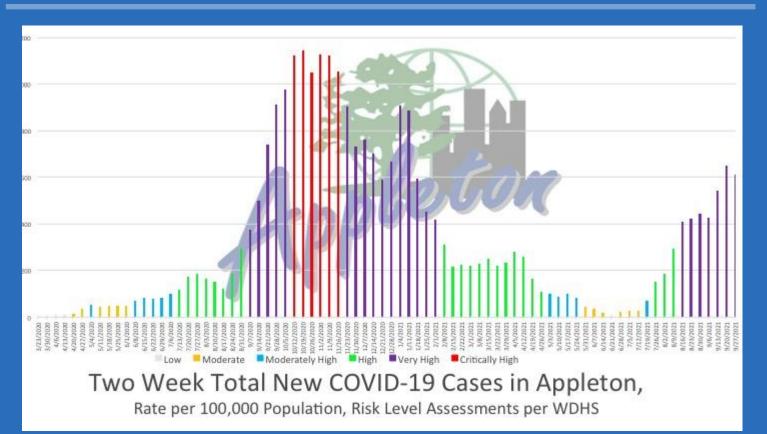


City of Appleton Data





City of Appleton Data





Positive Case Counts Age <18 Data - City of Appleton

	# of cases	Rate		
Week	(Age <18)	(per 100,000)		
6/2/21 - 6/15/21	3	17.7		
6/9/21 - 6/22/21	0	0.0		
6/16/21 - 6/29/21	1	5.9		
6/23/21 - 7/6/21	3	17.7		
6/30/21 - 7/13/21	7	41.2		
7/7/21 - 7/20/21	8	47.1		
7/14/21 - 7/27/21	19	111.8		
7/21/21 - 8/3/21	29	170.6		
7/28/21 - 8/10/21	27	158.9		
8/4/21 - 8/17/21	45	264.8		
8/11/21 - 8/24/21	59	347.1		
8/18/21 - 8/31/21	72	423.6		
8/25/21 - 9/7/21	87	511.9		
9/1/21 - 9/14/21	90	529.5		
9/8/21 - 9/21/21	138	812.0		
9/15/21 - 9/28/21	158	929.6		
9/22/21-10/5/21	128	753.1		

Burden Status		Case rate per 100,000 residents in the past two weeks		
Low		Case rate is less than or equal to 10.		
	Moderate	Case rate is greater than 10, but less than or equal to 50.		
	Moderately High	Case rate is greater than 50, but less than or equal to 100.		
	High	Case rate is greater than 100, but less than or equal to 350.		
	Very High	Case rate is greater than 350, but less than or equal to 1000.		
	Critically High	Case rate is greater than 1000.		



Vaccination Rates

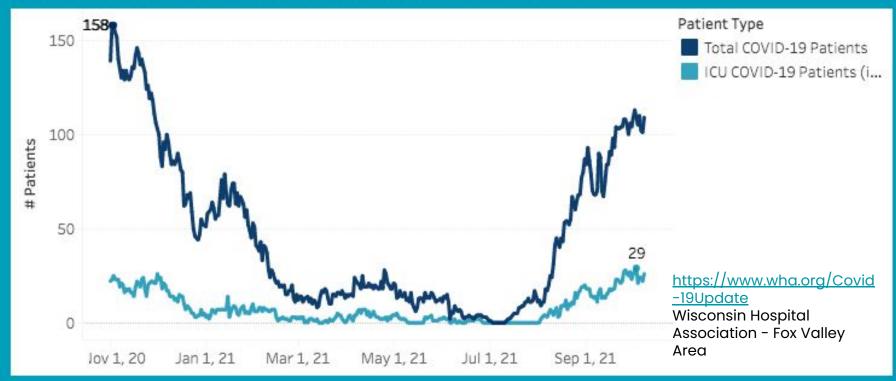
VACCINATIONS TO DATE (10/04/21)

FULLY VACCINATED	AT LEAST ONE SINGLE DOSE		
54.0%	56.9%		
49.2%	51.4%		
52.4%	55.9% 57.3% 61.8%		
54.6%			
58.3%			
69.3%	73.5%		
53.8%	60.1%		
	49.2% 52.4% 54.6% 58.3% 69.3%		

Dr. Lee Vogel

Family Medicine / Geriatrics
Advisor to Appleton Health Dept.
30 years

Total COVID-19 Patients Hospitalized Per Day



Data last updated: 10/8/2021 3:30:53 PM. Implementation of federally-mandated changes to data reporting caused a temporary gap in some data displays for late July 2020.



Vaccinations for Children

Vaccinations for Children (Ages 5 - 11)

- Late October / Early November
 - Approximately five weeks for the process
 (First dose to two weeks after the second dose)



Pediatric Information

Confirmed COVID-19 cases statewide for kids 0-17 based on Wisconsin Department of Health Services database

Total	Age 0- 3	Age 4- 8	Age 9- 13	Age 14- 17
4,336	479	1,106	1,410	1,341
3,085	402	793	960	930
2,338	377	630	691	640
2,098	346	556	628	568
	5,248 4,336 3,085 2,338	5,248 465 4,336 479 3,085 402 2,338 377	5,248 465 1,239 4,336 479 1,106 3,085 402 793 2,338 377 630	3 8 13 5,248 465 1,239 1,829 4,336 479 1,106 1,410 3,085 402 793 960 2,338 377 630 691

Children's Hospital - Released
Oct. 5th





Mask Safety

- For decades health care workers (physicians, surgeons, nurses) have worn masks for extended periods of time with no adverse health consequences.
- Surgical mask wearing has been studied in persons with respiratory conditions, and in fact advised to persons with asthma, emphysema, and cystic fibrosis as ways to protect from the cold and from respiratory infections.
- Studies have been done showing no decrease in blood oxygen levels or build up of CO2 in persons wearing masks, including even those with respiratory conditions.



Face Masks for Children

Questions

- Why do we still need to wear face masks?
- Should children wear masks?
- When do children need to wear masks?
- Is there a "right way" to wear a mask?
- What kind of mask is best?

Answers

<u>Face Masks for Children During Covid - 19</u>



Face Masks for Children

Questions

- Can wearing a mask make it harder for my child to breathe?
- o Can masks interfere with a child's lung development?
- Do masks trap the carbon dioxide that we normally breathe out?
- Can masks lead to a weaker immune system?

Answers

Common Questions about Kids and Face Masks



AASD School Data - COVID Dashboard

AASD Experience - Historical trends 2021-22



Item for Consideration - Administrative Recommendation

Board approval for continued required masks/face coverings for all students, EC-12, all district staff, and all visitors while indoors within district facilities and while on district transportation.

Review Date: November 22, 2021
With continuous monitoring of relevant data with public health officials and medical advisory team.



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Questions and Answers