

Inter-Lakes School District Matrix for Level of Mitigation Strategies

Thursday, September 16, 2021 – Mitigation Level for 9/18/21 – 9/24/21 – IL Level 2 – IL Yellow

The Inter-Lakes School District encompasses two counties – Belknap County and Carroll County. A level will be set for the entire School District based on an analysis of the information outlined below. In cases where there are two measures for the two Counties, the highest level will be used. This matrix is a guide and it should be understood that it is likely that all boxes may not be “checked” for a particular level and a decision will require a level of judgment based on the current level of circumstances.

Indicator	IL Level 1 – IL Green	IL Level 2 – IL Yellow	IL Level 3 – IL Red
Community Transmission Level Sources: (the higher measure will be used) https://www.covid19.nh.gov/dashboard/map https://covid.cdc.gov/covid-data-tracker/#datatracker-home	Minimal (NH Data) Low (CDC Data)	9/15/21 Moderate or Substantial (NH Data) Moderate or Substantial (CDC Data)	9/15/21 Substantial (NH Data) Substantial or High (CDC Data) 9/08//21 –9/14/21 Both Belknap & Carroll at Substantial (NH) and High (CDC)
Total Active Cases combined for Center Harbor, Meredith, & Sandwich Source: https://www.covid19.nh.gov/dashboard/map Total Population Combined = 8,822; Source (8/17/21): https://www.covid19.nh.gov/dashboard/map	0 - 12	13 - 25	Center Harbor – 5 9/15/21 Meredith – 21 Sandwich – 1 - 4 Total – 27 - 30 26 or greater
Rate of New Cases for Belknap & Carroll Counties Last 14 Days (the higher measure will be used) Source: https://www.covid19.nh.gov/dashboard/map	Lower Level	Carroll County 9/15//21 Middle Level	Belknap County 9/15/21 High Level
Sporadic cases in the entire School District without evidence of community transmission Source: Local School District Data	4 or less	Less than or equal to 10 and Greater than 4 7 Active; 13 Total	11 or above
Single cluster in School District Source: NH DPHHS & Local School District Data	0 0 Clusters – 9/15/21	0 0 Clusters – 9/15/21	1 or greater
Multiple clusters or a larger outbreak in School District Source: NH DPHHS & Local School District Data	0 0 Clusters/Outbreaks – 9/15/21	0 0 Clusters/Outbreak – 9/15/21	1 or greater
Additional Consideration	Prior to setting the Elementary Level at Level 1 the availability of the vaccine for this age group will be reviewed. Depending on the status, the Elementary & Middle/High School Levels may be set at different levels.		

COVID-19 Data by School

Active Confirmed Cases of COVID-19 in Schools	ILES		ILM/HS		SCS	
	5		2		0	
Active Cluster of Cases in Schools						
	0		0		0	
Active Outbreak of Cases in Schools	ILES		ILM/HS		SCS	
	0		0		0	
Number of Pending KNOWN COVID-19 Tests	ILES		ILM/HS		SCS	
	5		6		1	
Number of Quarantines	ILES		ILM/HS		SCS	
	Students	Staff	Students	Staff	Students	Staff
	3	1	2	0	0	0
Number of Isolations	ILES		ILM/HS		SCS	
	5		2		0	

Meeting Note:

- Based on current cases for members of our school communities and no evidence of school based transmission, the decision is to remain at IL Level 2 – IL Yellow.
- Continue to be mindful of mitigation efforts.
- Team discussed the metrics and possible refinement of numbers. Comparison of NHDHHS & CDC was reviewed.
- DHHS shared in recent call (9/15) – 25 clusters related to schools/childcare (all, but 2 are active)
- Nurses shared that cases have included illness – fever, vomiting, cough
- Vaccine Clinic – The School District is working with Partnership for Public Health to provide a school based clinic for grades 7 – 12.

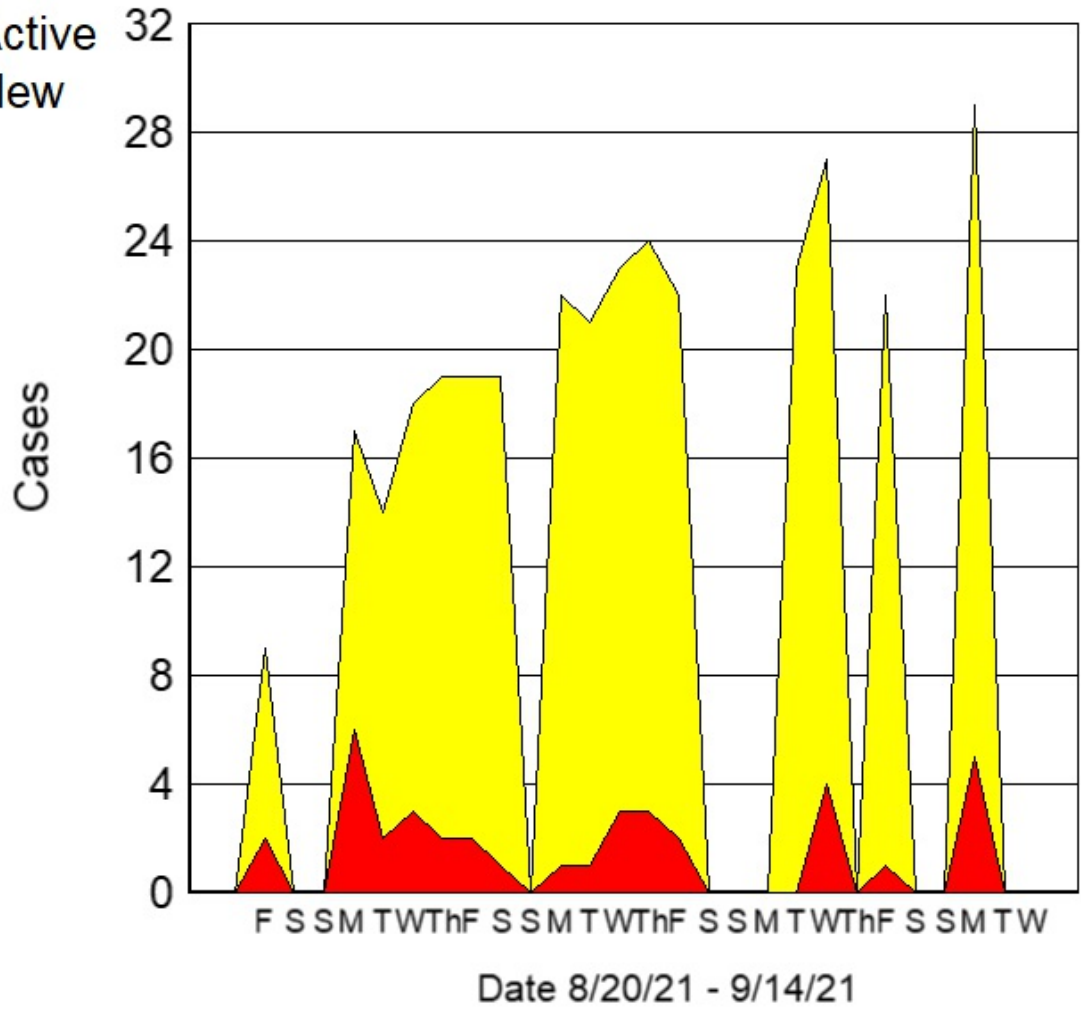
Meeting Attendance from Previous Week:

Lisa Merrill, Chair IL School Board; Mark Billings, Vice Chair IL School Board; Duncan Porter-Zuckerman, School Board; Eric Shelov, MD/Medical Advisor; Ken Hill, PhD., Community Volunteer/Public Health; Cindy Stanton, Ph.D, Community Volunteer/Public Health; Taylor Hounsell, Student; Abigail Smith, Student; Riley Towle, Student; Michael Bryant, Principal ILES; Jeremy Hillger, Principal SCS; Teresa McCormack, School Nurse; Jodi Pendexter, School Nurse; Megan Ambrose, Parent; Reed Leberman, Parent; Melissa Manville, Teacher; Patricia Parsons, Teacher; Brian Swanker, Director of Facilities; Mary Moriarty, Superintendent

		Meredith	Meredith	Center Harbor	Sandwich	Laconia	NH				
DATE		New	Active	New	Active	New	Active	New	Active		
Fri 08/20/21	F	2	7	0	6	0	1-4 cases	2	56	337	
Sat 08/21/21	S									313	
Su 08/22/21	S									304	
M 08/23/21	M	6	11	2	5	0	0	24	69	174	
T 08/24/21	T	2	12	0	5	1	1-4 cases	0	66		
W 08/25/21	W	3	15	0	1-4 cases	1	1-4 cases	10	66	329	
Th 08/26/21	Th	2	17	0	1-4 cases	0	1-4 cases	11	74	356	2736
F 08/27/21	F	2	17	0	1-4 cases	1	1-4 cases	11	69		
Sat 08/28/21	S	1	18	0	1-4 cases	0	1-4 cases	7	69	356	2798
Su 08/29/21	S										
M 08/30/21	M	1	21	0	1-4 cases	0	1-4 cases	7	69	213	2927
T 08/31/21	T	1	20	0	1-4 cases	0	1-4 cases	3	61	218	2864
W 09/01/21	W	3	20	1	1-4 cases	1	1-4 cases	5	59	372	2963
Th 09/02/21	Th	3	21	1	1-4 cases	1	5	8	64	348	3041
F 09/03/21	F	2	20	2	5	0	1-4 cases	8	70	444	3120
Sat 09/04/21	S									460	
Su 09/05/21	S									248	3221
M 09/06/21	M									205	
T 09/07/21	T		23		5		5		63		
W 09/08/21	W	4	23	2	6	2	6	10	52	339	2887
Th 09/09/21	Th										
F 09/10/21	F	1	21	0	6	1	1-4 cases	2	55	337	3114
Sat 09/11/21	S									500	3437
Su 09/12/21	S									195	
M 09/13/21	M	5	24	1	1-4 cases	0	1-4 cases	7	51	350	3519
T 09/14/21	T										
W 09/15/21	W										
Vax rate % fully		57.6		72.3		65.2		52.1		54.1	
		Belknap Co	53.7			Caroll Co	58.1				
		Meredith	Center Harbor	Sandwich	Laconia	NH					
DATE		New	Active	New	Active	New	Active	New	Active		

Wed 09/08/21		Of 339 cases, 117 were under 18 years old 35%
Mon 09/13/21		Of 500 cases, 255 were under 18 years old 51%
Tues 09/14/21		Of 425 cases, 142 were under 18 years old 33%

- Meredith Active
- Meredith New



Note to Interlakes Covid Committee on Correspondence of NH DHHS and CDC Community Transmission Categories

Ken Hill and Cindy Stanton

September 14, 2021

Categories of Community Transmission

Both NH DHHS and CDC define their categories of community transmission on the bases of the rate of new infections and a test positivity percentage. However, the new infection rate used by NH DHHS is new infections over 14 days per 100,000 population, whereas CDC uses new infections over 7 days. The categories are thus not directly comparable, though if numbers of new infections are changing only gradually, the NH DHHS new infection rate will be about double the CDC new infection rate. (If infection rates are changing over time, the comparison will be affected by the direction of change: if rates are rising, the NH DHHS rate will be LESS THAN double CDC rate, if they are declining, the NH DHHS rate will be MORE THAN double the CDC rate.) Happily, both agencies base the test positivity percent on tests in the previous 7 days.

Comparisons based on new infection rates

NH DHHS uses cut points for new infection rates at 50 between minimal and moderate, and 100 between moderate and substantial. CDC uses cut points at 10 between low and moderate, 50 between moderate and substantial, and 100 between substantial and high. On this basis, and assuming no rapid changes in numbers, the NH DHHS "Minimal" category includes all the CDC "Low" plus perhaps half the CDC "Moderate" category, the NH DHHS "Moderate" category includes the high half of the CDC "Moderate" category plus perhaps half the CDC "Substantial" category, and the NH DHHS "Substantial" category includes the high half of the CDC "Substantial" category plus all the CDC "High" category.

Comparisons based on test positivity percentages

This situation is a bit simpler, because at least the indicator is the same for both agencies, though with different cut points. The NH DHHS "Minimal" category and the CDC "Low" category are both defined as under 5%, so they are the same. The NH DHHS "Moderate" category is defined as between 5% and < 10%, including both the CDC categories "Moderate" (5% to <8%) and "Substantial" (8% to <10%). The NH DHHS "Substantial" category and the CDC "High" categories are the same, 10% or higher.

Defining the final level of community transmission, considering both indicators

It is a little more complicated than this, since both NH DHHS and CDC define the final community transmission indicator on the basis of the higher category indicated by the new infection rate and the test positivity percentage.

	New Infection Rates per 100,000 population			
NH DHHS – rate of new infections over <u>14 days</u>	Minimum < 50	Moderate 50 < 100	Substantial 100 +	
CDC 7 day rates of new infections <u>doubled</u> – for comparison purposes; assuming no or only minimal change	Low 0 - 19	Moderate 20 - 99	Substantial 100 - 199	High 200 +
CDC rate of new infections over <u>7 days</u>	0 - 9	10 - 49	50 - 99	100+

	Test Positivity Percentages			
NH DHHS –percent of positive tests over the last <u>7 days</u>	Minimum <5%	Moderate 5% < 10%	Substantial 10% +	
CDC 7 - percent of positive tests over the last <u>7 days</u>	Low <5%	Moderate 5% < 8%	Substantial 8% - <10%	High 10%+