

Centers for Disease Control and Prevention: Indicators for Dynamic School Decision Making

The navigation bar features the CDC logo and tagline 'Centers for Disease Control and Prevention CDC 24/7: Saving Lives, Protecting People™' on the left. A search bar on the right contains the text 'Search COVID-19'. Below the search bar is a dark teal banner with 'COVID-19' on the left, 'ACT NOW!' in a yellow box in the center, and three icons on the right: 'WEAR A MASK' (person with mask), 'STAY 6 FEET APART' (two people with distance line), and 'AVOID CROWDS' (group of people). Below the banner is a teal navigation menu with icons and labels for 'Your Health', 'Vaccines', 'Cases & Data', 'Work & School' (highlighted), 'Healthcare Workers', 'Health Depts', and 'More'.

- Community, Work & School
- Health Equity +
- Community Mitigation Framework
- Cleaning, Disinfecting, & Ventilation +
- Workplaces & Businesses +
- Schools & Child Care -**
 - Indicators for School Decision-Making**
 - Operating Schools
 - Operating Child Care Programs

Indicators for Dynamic School Decision-Making

Updated Sept. 15, 2020 Languages Print

Table of Indicators

A thumbnail of a table with columns for 'Indicator', 'Description', 'Status', 'Action', and 'Priority'. The table contains several rows of indicators related to school decision-making, such as 'Number of cases per 100,000 people' and 'Percentage of schools operating'.

[CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools](#)

It is critical for schools to open as safely and as quickly as possible for in-person learning. To enable schools to open and remain open, it is important to adopt and correctly and consistently implement actions to slow the spread of SARS-CoV-2, the virus that causes COVID-19, not only inside the school, but also in the community. This means that students, families, teachers, school staff, and **all** community members should take actions to [protect themselves and others](#) where they [live, work, learn, and play](#). In short, success in preventing the introduction and subsequent transmission of SARS-CoV-2 in schools is connected to

On This Page

- [Background](#)
- [Purpose of indicators](#)
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- [Application and interpretation of indicators](#)
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- [Mitigation strategies](#)

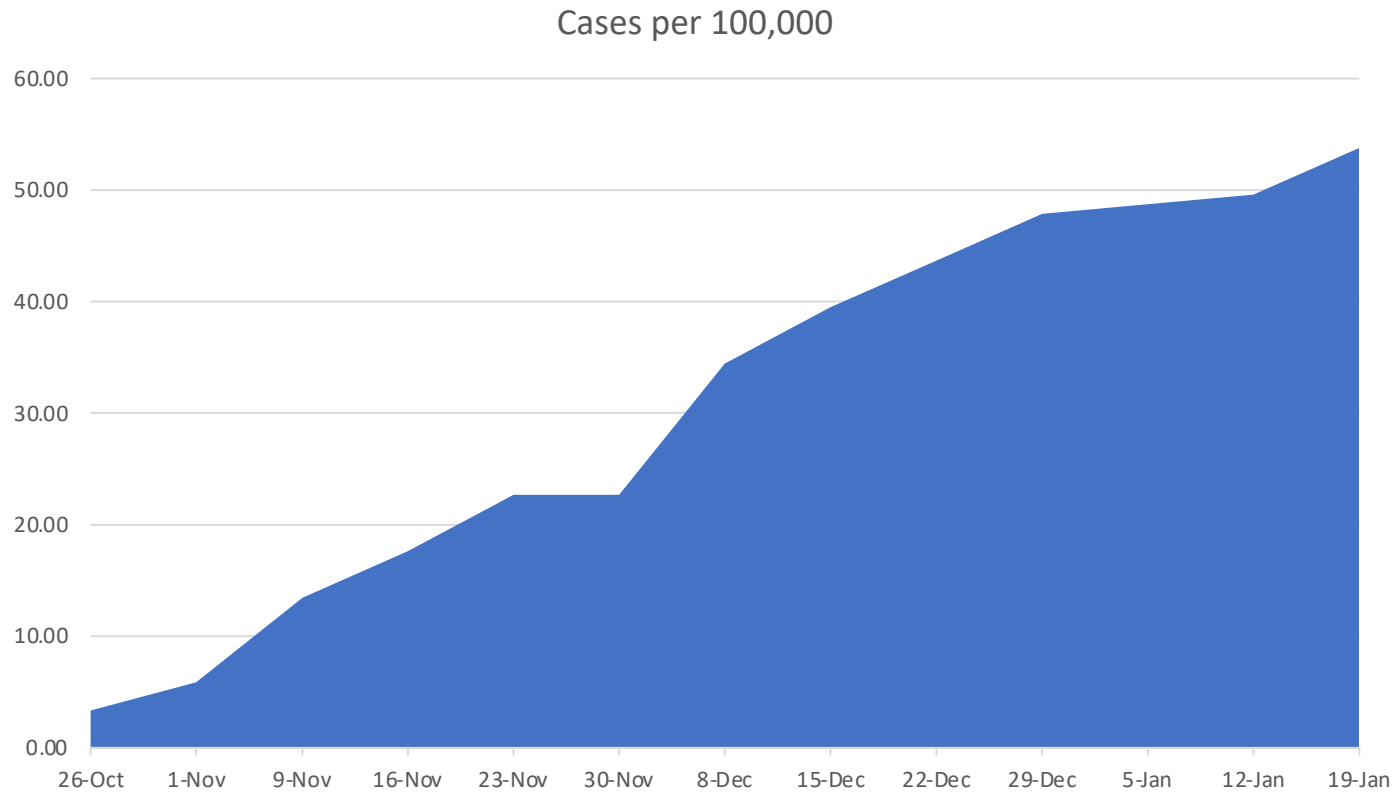
Primary Indicators

	VeryLow	Low	Medium	Med-High	High
	Open	Hybrid	EssentialWorks	HighNeeds	FullyRemote
Cases Per 100,000 1/wk	<5	6-20	21-35	36-49	50+
Change over 2 weeks (per 100k)	<0%		0		>0
New Cases	0-19		20-40		41+
Positivity Rate	<=1.0	1.1-1.6	1.7-2.2	2.2-2.9	3+
Staffing / Plains					
Staffing / Mosier					
Staffing / MS					
Staffing / HS					

Additional Indicators

Bordering Communities Cases/100k	<=10	11-23	24-36	37-49	50+
Bordering Communities Positivity Rate	<=1	1.1-2.3	2.4-3.6	3.7-4.9	5
Outer Communities inc Spring Case	<=15	16-27	28-39	40-49	50+
Outer Communities Positivity Rate	<=1.5	1.6-3.3	3.4-5.2	5.3-6.9	7
Occupied Hospital Beds	80%		81-89%		90%
Occupied ICU Beds	80%		81-89%		90%
% Staff Vaccinations	75	60	45	30	15
Masks	x				
Social Distancing			x		
Hand hygiene	x				
Cleaning/disinfection	x				
Contact Tracing	1	2	3	4	5
Community Responsibility					x

Cases Per 100,000



Date	Cases / 100k
Oct 26	3.36
Nov 9	13.45
Nov 23	22.69
Dec 8	34.45
Dec 22	43.70
Jan 5	48.74
Jan 29	53.78

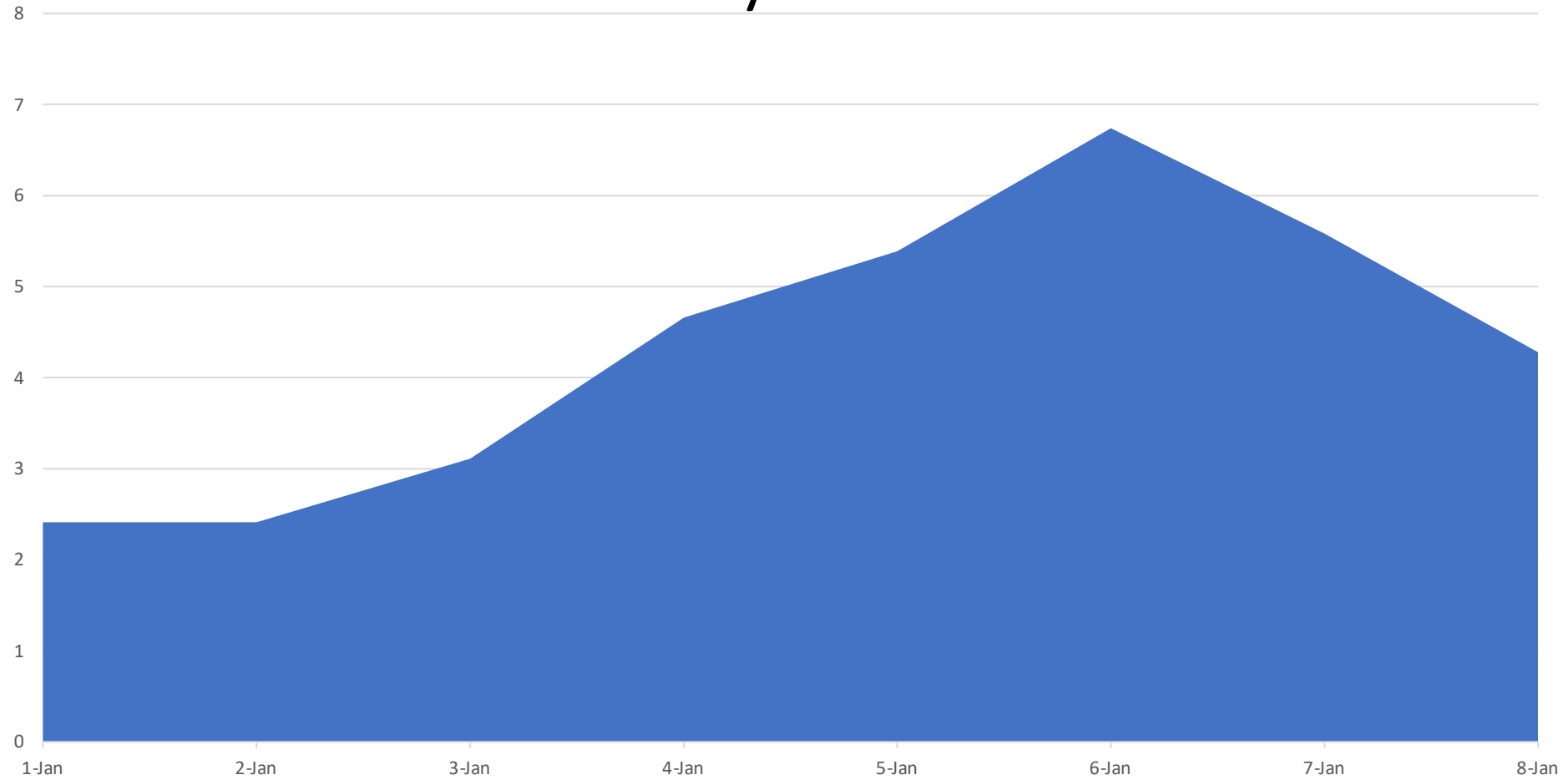
	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200

Change Over Two Weeks

Date	Percent Change in New Cases
Nov 30	Even
Dec 8	51%
Dec 15	14%
Dec 22	10%
Dec 29	9.6%
Jan 5	1.8%
Jan 12	1.8%
Jan 19	8.5%

	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Percent change in new cases per 100,000	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%

Positivity Rate



	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%

Positivity Rate Excluding Mt Holyoke

	South Hadley	Mount Holyoke	Excl.Mt Holyoke
Total Tests	3104	1637	1467
New Positive Tests	115	7	108
Positivity Rate	4.28 % (as reported by state)	0.4 %	7.36%

	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%

Staffing

Plains	Green
Mosier	Green
Middle	Red
High School	Green

Secondary Indicators

Bordering Communities Cases / 100k	78.14
Bordering Communities Positivity Rate	7.6%
Outer Communities Cases / 100k	68.1
Outer Communities Positivity Rate	5.93
Occupied Hospital Beds	83%
Occupied ICU Beds	65%

Mitigation Strategies

Percent Staff Vaccinated	0%
Contact Tracing Delay	Approx 6 days
Mask Usage	Good
Social Distancing	Mixed
Hand Hygiene	Good
Cleaning/disinfection	Good

School Community Cases

- 3 positive cases
- 10 in quarantine

Overall Picture

- Based on CDC criteria, we are currently at high risk for in-school spread of Covid-19
- **JLMC Recommendation to School Committee:**
 - Delay return of special populations until Feb 22.
 - Return of essential worker cohort March 1.