

Metric Guidance for Local Health Departments to Prompt Discussion with School Officials

	Minimal Community Transmission	Moderate Community Transmission	Substantial Community Transmission
County-Level Metric	<p>Alert for one metric but remained BLUE at any point in the last 4 weeks</p> <p>Weekly county case rates ≤ 50 per 100,000</p> <p>Weekly county overall case numbers increase for two consecutive weeks with a $>5\%$ to $\leq 10\%$ increase occurring each week</p> <p>Weekly county youth case numbers increase for two consecutive weeks with a $>5\%$ to $\leq 10\%$ increase occurring each week</p> <p>Weekly test positivity $\leq 5\%$</p> <p>Neighboring county in orange once in the last 4 weeks*</p>	<p>Transitioned to ORANGE once in last 4 weeks</p> <p>Weekly county case rates >50 to ≤ 100 per 100,000</p> <p>Weekly county overall case numbers increase for two consecutive weeks with a $>10\%$ or $\leq 20\%$ increase occurring each week</p> <p>Weekly county youth case numbers increase for two consecutive weeks with a $>10\%$ or $\leq 20\%$ increase occurring each week</p> <p>Weekly test positivity $>5\%$ but $\leq 8\%$</p>	<p>Remained in ORANGE for <u>>2</u> consecutive weeks</p> <p>Weekly county case rates above > 100 per 100,000</p> <p>Weekly county overall case numbers increase for two consecutive weeks with a $> 20\%$ increase occurring each week</p> <p>Weekly county youth case numbers increase for two consecutive weeks with a $>20\%$ increase occurring each week</p> <p>Weekly test positivity $>8\%$</p>
Regional Resurgence Metric**			Region moved to Tier 1 mitigation

***Should also monitor and track contiguous counties and those in adjoining states**

****Involving just one Region of the state**

Kendall County, Region 2 and Neighboring Regions Level Metrics

Kendall County Metrics

	Oct 4-Oct 10 (Posted Oct 16, 2020)	Oct 11-Oct 17 (Posted Oct 23, 2020)	Oct 18-Oct 24 (Posted Oct 30, 2020)
New Cases Per 100K (rate)	107	154	179
% of Increase of New Cases	39%	44%	16%
# of Deaths	0	1	3
Test Positivity %	6.5%	9.3% (Warning Level-Orange)	9.3% (Warning Level- Orange)
% of Increase of Test Positivity	12%	43%	0%
# of Test Performed	2287	2586	2715
COVID-Like Illness ED Visits	3.5	4.4	6.4
# COVID-Like Illness Admissions	8	10	14
Cluster Cases %	0	3	.4
ICU Available %	40.7%	40.0%	40.5%
New Cases (total)	137	197	229
% of Increase in New Cases (total)	40%	44%	16%
Youth Cases	14	20	28
% of Increase in Youth Cases	-44%	43%	40%

Region 2 Details (which includes Kendall)

Region 2 Test Positivity

Date	Positive Tests	Total Tested	Daily Test Positivity	Test Positivity 7-Day Rolling Avg
10/17/2020	426	5,897	7.2	6.9
10/18/2020	240	3,151	7.6	7.1
10/19/2020	331	4,794	6.9	7.1
10/20/2020	409	6,427	6.4	7
10/21/2020	404	5,998	6.7	7
10/22/2020	500	6,696	7.5	7
10/23/2020	546	6,757	8.1	7.2
10/24/2020	455	4,548	10.0	7.5
10/25/2020	479	5,222	9.2	7.7
10/26/2020	424	4,878	8.7	7.9
10/27/2020	587	5,828	10.1	8.5

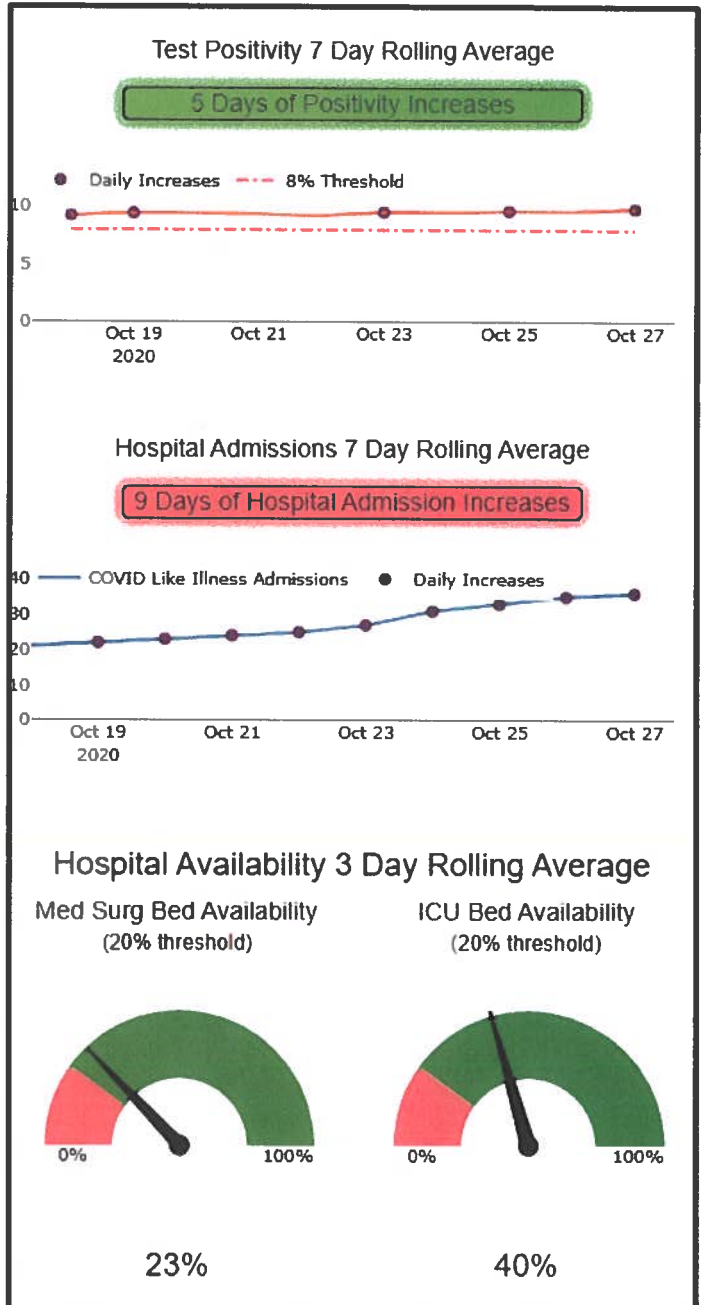
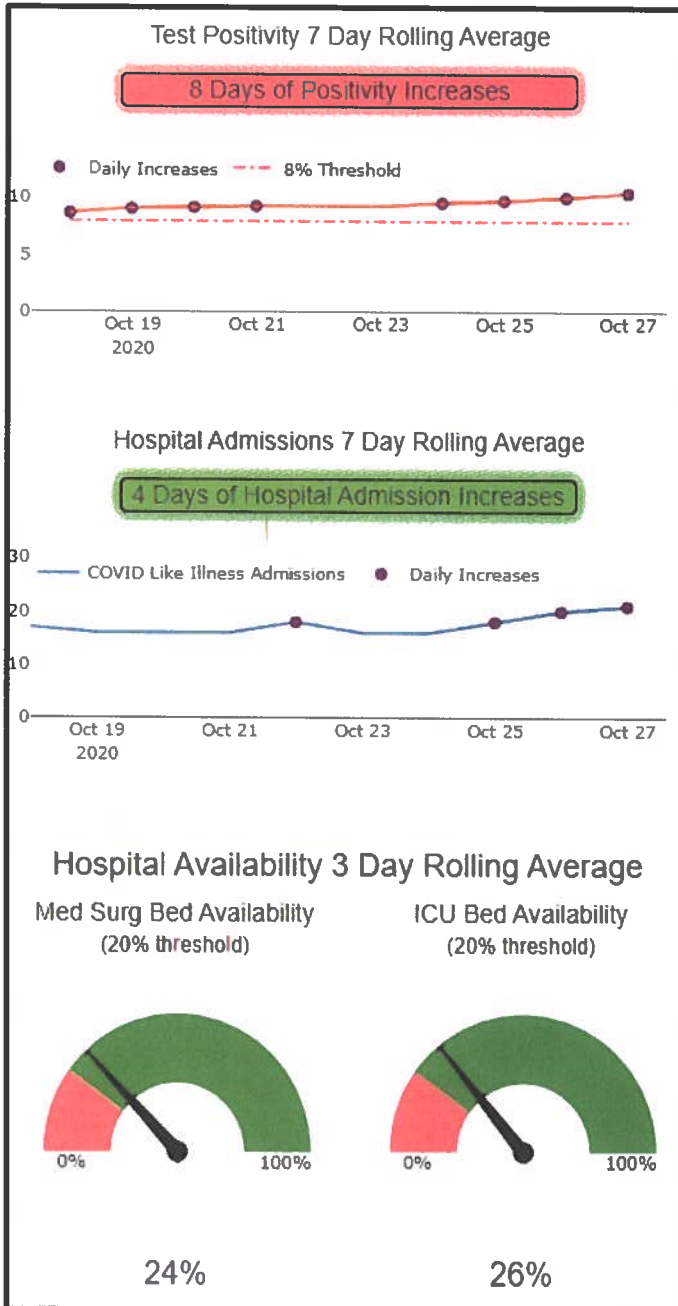
Kendall

Date	Positive Tests	Total Tested	Daily Test Positivity	Test Positivity 7-Day Rolling Avg
10/17/2020	48	532	9.0	9.3
10/18/2020	25	272	9.2	9.7
10/19/2020	30	341	8.8	9.4
10/20/2020	37	369	10.0	9.4
10/21/2020	41	405	10.1	9.4
10/22/2020	41	461	8.9	9.2
10/23/2020	43	508	8.5	9.2
10/24/2020	35	357	9.8	9.3
10/25/2020	43	328	13.1	9.8
10/26/2020	38	321	11.8	10.1
10/27/2020	48	436	11.0	10.3

Neighboring Regions 7 and 8 Details - (No hospital in Kendall County makes this data important)

Region 7: Will and Kankakee

Region 8: Kane and DuPage



CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools

[Printer friendly version of the table](#) ■

Indicators	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
Core Indicators					
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
<p>Ability of the school to implement 5 key mitigation strategies:</p> <ul style="list-style-type: none"> Consistent and correct use of masks Social distancing to the largest extent possible Hand hygiene and respiratory etiquette Cleaning and disinfection Contact tracing in collaboration with local health department <p>Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.</p>	Implemented all 5 strategies correctly and consistently	Implemented all 5 strategies correctly but inconsistently	Implemented 3-4 strategies correctly and consistently	Implemented 1-2 strategies correctly and consistently	Implemented no strategies
Secondary Indicators					
Percent change in new cases per 100,000 population during the last 7 days compared with the previous 7 days (negative values indicate improving trends)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%
Percentage of hospital inpatient beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of intensive care unit beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19***	<5%	5% to <10%	10% to 15%	>15%	>15%
Existence of localized community/public setting COVID-19 outbreak****	No	No	Yes	Yes	Yes