



COVID Advisory Update

USD 232 Board of Education
September 28, 2020

Committee Purpose and Charge

- Advisory Committee to the Superintendent
- Develop a system for implementing the Kansas Schools Gating Criteria
- Make a Recommendation to the Board of Education regarding the “color” category
 - Recommendations published 9/25
 - Board report and possible action on 9/28

Committee Make-Up

- Five Parents
 - Representing 8 of 12 schools
 - Wide variety of personal and professional experiences
- Five Staff Members
 - Two Teachers, Health Services, District Mental Health Team, Human Resources
- Three Experts
 - Kansas COVID Work Group for Kids, Johnson County Mental Health Center, Johnson County Department of Health and Environment
- Four Ex-Officio
 - Three Board Members, Superintendent

Committee Protocols

- Be respectful of other committee members
 - You can tell people you are on the committee, you should not identify other committee members.
 - Please do not attribute specific comments to specific committee members.
- Decision-making process
 - Prefer consensus
 - Will work with majority
- Be open to others' opinions
- Avoid working toward a preconceived outcome

Johnson County Mental Health Report

- Calls to the Crisis Line are up 24% since the beginning of the pandemic
- Adult services provided are up 20% - Pediatric services are up 6%
- Suicide data is difficult to track and is often 2 years old
 - 2020 Year-to-Date has fewer deaths by suicide than the previous two years
- Mental Health issues are very difficult to quantify into a usable metric
- Students receiving services fall into one of three broad categories
 - Thriving in a remote environment – traditional school setting may not be positive
 - Feeling anxious and a sense of loss/isolation
 - Feeling anxious at the prospect of returning to school
- Social Workers, Counselors and School Psychologists are available in each school
- Alternate ways to address Mental Health issues are available
- Mental Health should be treated equally to Physical Health but should not be used to disregard public health guidelines

Kansas COVID Workgroup for Kids

- Originated with KU Med – Wichita Pediatrics Department
- Endorsed by the Kansas Chapter of the American Academy of Pediatrics and the Kansas Academy of Family Physicians
- Released the Kansas Schools Gating Criteria in conjunction with KDHE and KSDE
- Continues to work on behalf of the health of children across Kansas
- Recently released Youth Mental Health and COVID-19: Recommendations and Resources for Coping

Kansas School Gating Criteria Metrics

	Additional Gating Criteria	GREEN	YELLOW	ORANGE	RED
Building Gating Criteria*	Student Absenteeism based on building level Average Daily Attendance in 2019-20 (i.e. 95%)	<3.0% above baseline building level ADA	3.0-5.9% above building level ADA	6.0-9.9% above building level ADA	>10% above building level ADA
Community Gating Criteria	2 week County percent positive case rate (% positive tests / all tests performed)	< 5%	5.1-9.9%	10-14.9%	> 15%
Community Gating Criteria **	2 week cumulative County incidence rate (# new cases/100K over prior 2 weeks)	0-50 new cases	51-100 new cases	101-150 new cases	> 151 new cases
Community Gating Criteria	Trend in County incidence rate	Decreasing	Stable	Stable	Increasing
Community Gating Criteria	Local / referring hospital capacity	> 30% available capacity	29.9-20% available capacity	19.9-10% available capacity	< 10% available capacity

- Six weeks of the 2 Week County Incidence Rate will be used
- A linear trend line will be used to determine the trend
- If the trend is considered stable:
 - A negative slope will be considered “Yellow”
 - A positive slope will be considered “Orange”

Kansas School Gating Criteria - Implementation

- Student Absenteeism
 - *Staff Absenteeism
- Two Week Positivity
- Two Week Incidence Rate
- Incidence Rate Trend
- Hospital Capacity

After a long discussion, it was decided that all metrics will have the same weight. This will be revisited as more information becomes available.

Green = 1 Point

Yellow = 2 Points

Orange = 3 Points

Red = 4 Points

USD 232 Data


- Student Absenteeism -

Year to Year Comparison First 11 Days of School							
	09/09/2020-09/23/2020			08/15/2019-08/29/2019			
School	ADA	ADM	Percent	ADA	ADM	Percent	Difference
Starside	304	328	92.68%	366	378	96.83%	-4.14%
Clear Creek	436	443	98.42%	477	483	98.76%	-0.34%
Mize	344	353	97.45%	362	368	98.37%	-0.92%
Riverview	355	361	98.34%	361	368	98.10%	0.24%
Prairie Ridge	420	431	97.45%	437	446	97.98%	-0.53%
Horizon	266	270	98.52%	314	321	97.82%	0.70%
Belmont	323	334	96.71%	313	322	97.20%	-0.50%
Lexington Trails	280	291	96.22%	265	270	98.15%	-1.93%
Monticello Trails	573	584	98.12%	465	471	98.73%	-0.61%
Mill Creek	516	524	98.47%	444	451	98.45%	0.03%
De Soto	784	824	95.15%	961	976	98.46%	-3.32%
Mill Valley	1128	1147	98.34%	1285	1303	98.62%	-0.28%
District Total	5729	5890	97.27%	6050	6157	98.26%	-1.00%


< 3.0% lower as compared to the 2019-20 school year.

USD 232 Data

- Quarantines and Isolations as of 9/23/2020 -

Students					
	Number of onsite students	Total number of Quarantines to date*	Change since last update	Total number of Isolations to date*	Change since last update
	5,886	112	NA	31	NA

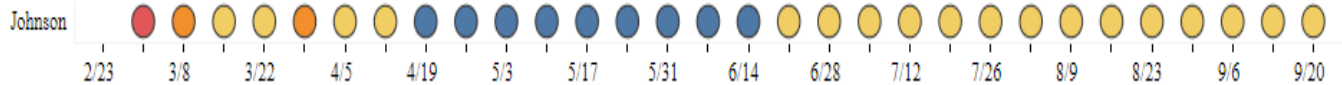
*The number of students quarantined including any optional remote students who were also participating in school activities.

Staff					
	Approx. number of staff	Total number of Quarantines to date	Change since last update	Total number of Isolations to date	Change since last update
	1095	39	NA	19	NA

USD 232 Data

- Two Week Percent Positive –

County Weekly Percent Positivity



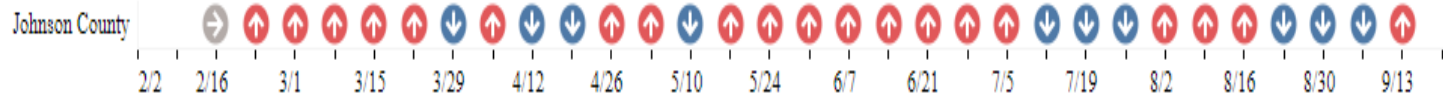
	Week of 9/20	Week of 9/13	Week of 9/6	Two Week Average
Total PCR Test	3,660	11,495	10,269	21,764
Negative Tests	3,444	10,770	9,696	20,466
Positive Tests	216	725	573	1,298
Percent	5.90%	6.31%	5.58%	5.96%

Between 5.1% and 9.9%.

USD 232 Data

- Two Week Incidence Rate—

Weekly Trends by County



Weekly New Case Incidence

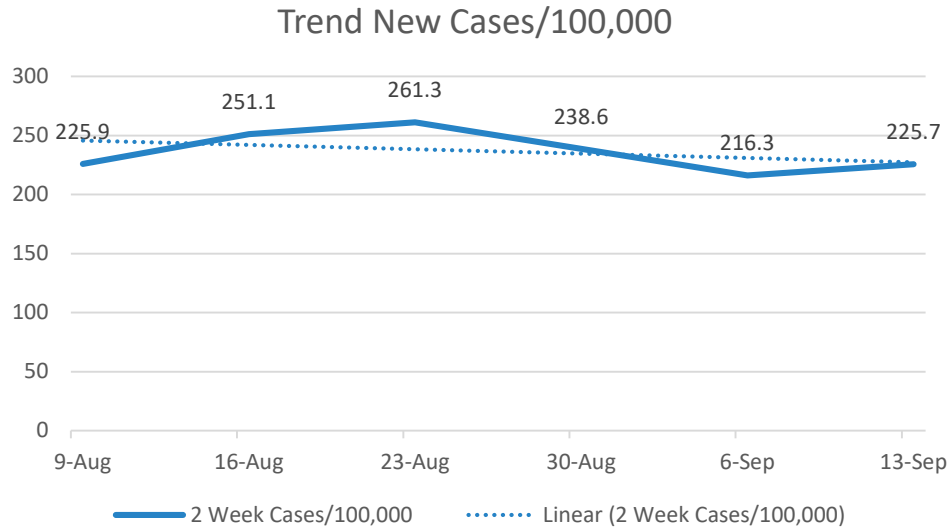
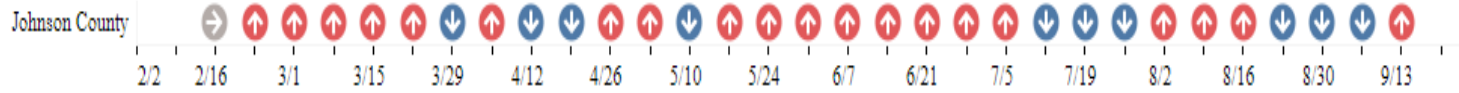
Week of	19-Jul	26-Jul	2-Aug	9-Aug	16-Aug	23-Aug	30-Aug	6-Sep	13-Sep
New Cases	619	604	677	684	829	745	692	611	749
1 Week Cases/100,000	102.8	100.3	112.4	113.5	137.6	123.7	114.9	101.4	124.3
2 Week Cases/100,000		203.1	212.7	225.9	251.1	261.3	238.6	216.3	225.7

**>151 cases per
100,000.**

USD 232 Data

- Incidence Rate Trend -

Weekly Trends by County



Although the Incidence Rate has fluctuated, the change over 6 weeks is 0.2, the trend is found to be stable.

The slope of the trend line is negative.

USD 232 Data

- Hospital Capacity-

Kansas COVID-19: Hospital Capacity

Data source: Data as reported by hospitals into the National Healthcare Safety Network (NHSN) or TeleTracking and aggregated into HHS Protect. Tables with no information represents incomplete/missing data. Most recent data may not be complete. Historical data will be updated when new data is available. HCC Region refers to the Kansas Health Care Coalition Region. Region map at bottom of page. Weekly COVID-19 ED Visits on Hospital Summary Section.

Total ICU Beds	ICU Beds Used (All Patients)	ICU Beds Used (COVID-19)	ICU Beds Available
76	44	5	42%
Total Ventilators	Ventilators Used (All Patients)	Ventilators Used (COVID-19)	Ventilators Available
74	5	1	93%
Hospitals Reporting	COVID-19 Patients Admitted	Inpatient Beds Available	Date: 9/22/2020
22	24	850	HCC Region: North East

**ICU bed available capacity
> 30%**

Recommendations






Metric	Value	Score
Absenteeism	-1.00%	1
Two Week Percent Positive	5.96%	2
Two Week Incidence	225.7	4
Two Week Incidence Trend	Stable – Decreasing	2
Hospital Capacity	42%	1
Totals/Recommendation	Yellow	2

Committee's Next Steps

- Further Discussion
 - Weighting of various metrics
 - Monitor spread of COVID-19 in schools
 - Monitor the effectiveness of current mitigating protocols
- Future Meetings
 - Every 2-3 weeks as needed or
 - 2-3 weeks after changes to Learning Environments or protocols are implemented

Elementary Learning Environment

Kansas Schools Gating Criteria

	GREEN	YELLOW	ORANGE	RED	
LEARNING	 On-Site PK-12	 On-Site / Hybrid PK-5	 Hybrid 6 -12	 On-Site**/ Hybrid PK-5 Remote Only 6 -12	 Remote Only PK-12

Strategies to consider to promote full time on-site learning for Pre-K-5 students:

1. Students should be grouped together in cohorts of less than 15 students per group.

A) Either have class sizes with < 15 students per class.

B) OR have separate cohorts within classes of < 15 students per cohort with adequate physical distancing between cohorts and no mixing of groups other than the teacher

Elementary Learning Environment

- Current data indicates that elementary students:
 - are less likely to contract and spread COVID-19
 - are more likely to have mild cases of COVID-19
- Local examples:
 - Two public and several private schools have elementary students attending on-site with few problems
 - Childcare facilities and day camp programs have reported very few issues with COVID-19 spread among children

Board's Next Steps

- Take no action, all grades remain in the Hybrid Learning Environment
- Accept the recommendation to remain in the Yellow category and
 - all grades remain in the Hybrid Learning Environment, or
 - transition elementary students to the On-Site Learning Environment
- Take other action as deemed appropriate by the Board

