

The Spring Hill Board of Education voted on a new set of gating criteria based on the “CDC indicators and thresholds for risk of transmission of COVID-19 in schools.” More information on this guidance may be found at <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html#thresholds>.

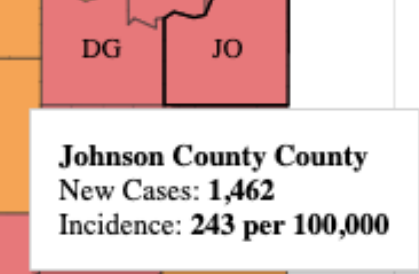
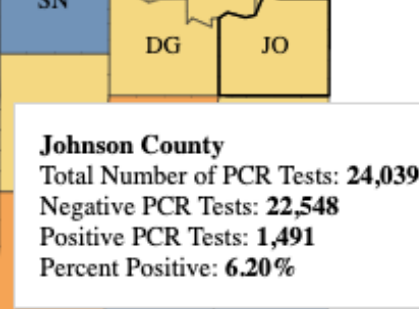
The primary data source for these data will be the Kansas Department of Health and Environment’s (KDHE) COVID-19 School Gating Metrics Dashboard using only Johnson County data as specified by the Board of Education.

This dashboard may be accessed at <https://www.coronavirus.kdheks.gov/160/COVID-19-in-Kansas>.

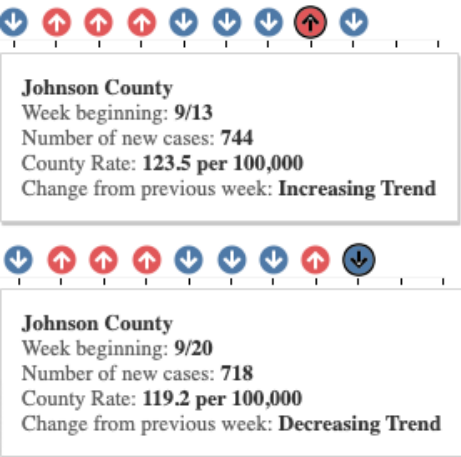
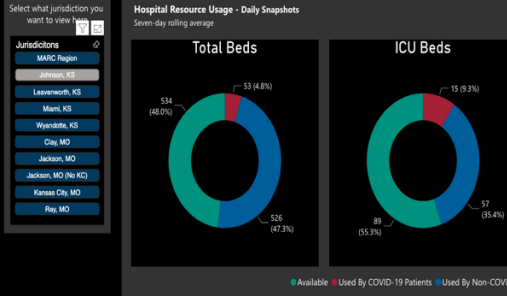
Complete hospital data required for the CDC indicators is not available on the KDHE dashboard, so that data was collected from the Mid-America Regional Council’s (MARC) Kansas City Region Dashboard using only Johnson County data. That dashboard may be accessed at <http://marc2.org/covidhub/>.

The following core and secondary indicators with data points were used to determine the learning mode for secondary and elementary schools in the Spring Hill School District.

Core Indicators with example data from approved sources:

Core Indicator	Example data snapshot (from 9/30/2020)	Where collected
Number of new cases per 100,000 persons within the last 14 days		Collected from the bottom map on the School Gating Metrics State Map on the KDHE dashboard under School Gating Metrics . If you hover over Johnson County, the data will be shown as in the picture to the left.
Percentage of RT-PCR tests that are positive during the last 14 days		Collected from the top map on the School Gating Metrics State Map on the KDHE dashboard under School Gating Metrics . If you hover over Johnson County, the data will be shown as in the picture to the left.
Ability of the school to implement 6 key mitigation strategies: <ul style="list-style-type: none"> • <i>Consistent and correct use of masks</i> • <i>Social distancing to the largest extent possible</i> • <i>Temperature check before entering building</i> • <i>Hand hygiene and respiratory etiquette</i> • <i>Cleaning and disinfection</i> • <i>Contact tracing in collaboration with local health department</i> 	Definitions from the CDC website are as follow: Masks: Encourage consistent and correct use of face masks, by all students, teachers, and staff to prevent SARS-CoV-2 transmission through respiratory droplets. Exceptions for use of face masks include children under the age of 2 years and persons with or those who support individuals with cognitive, sensory, or behavioral issues. Social Distancing to the extent possible: Maintain a distance of at least 6 feet between people. Learn more about promoting behaviors that reduce the spread of COVID-19. Hand hygiene and respiratory etiquette: Teach and reinforce handwashing with soap and water for at least 20 seconds and increase monitoring to ensure adherence among students and staff. Encourage students and staff to cover coughs and sneezes with a tissue and immediately wash their hands after blowing their nose, coughing or sneezing. Persons with disabilities may need assistance with hand hygiene. Learn more about promoting hand hygiene and respiratory etiquette. Cleaning and disinfection: Clean and disinfect frequently touched surfaces (e.g., playground equipment, door handles, sink handles, toilets, drinking fountains) within the school and on school buses at least daily or between use as much as possible. Contact Tracing: Systematic contact tracing of infected students, teachers, and staff in collaboration with local health department.	

Secondary Indicators with example data from approved sources:

Secondary Indicator	Example data snapshot (from 9/30/2020)	Where collected/How calculated
<p>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)</p>	 <p>Johnson County Week beginning: 9/13 Number of new cases: 744 County Rate: 123.5 per 100,000 Change from previous week: Increasing Trend</p> <p>Johnson County Week beginning: 9/20 Number of new cases: 718 County Rate: 119.2 per 100,000 Change from previous week: Decreasing Trend</p>	<p>Collected from the Trend in Incident Rate on the KDHE dashboard under School Gating Metrics. If you hover over the arrows at the end of the line of Johnson County data, the data will be shown as in the picture to the left.</p> <p>To calculate the percent change, the following equation is used:</p> $\frac{(\text{Most recent week data} - \text{previous week data})}{(\text{Previous week data})}$ <p>Multiply by 100 to convert to %</p> <p>Example: $(119.2 - 123.5) / (123.5) = -.0348$ $-.0348 \times 100 = -3.48\%$ (round to = -3.5%)</p>
<p>Percentage of hospital inpatient beds in the community that are occupied</p> <p>Percentage of intensive care unit beds in the community that are occupied</p> <p>Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19</p>	 <p>Hospital Resource Usage - Daily Snapshots Seven-day rolling average</p> <p>Total Beds 534 (48.7%) Available, 53 (4.8%) Used By COVID-19 Patients, 526 (47.3%) Used By Non-COVID</p> <p>ICU Beds 89 (55.3%) Available, 15 (9.3%) Used By COVID-19 Patients, 57 (35.4%) Used By Non-COVID</p>	<p>Collected from the Hospitalizations tab on the MARC dashboard. Click Johnson County to reveal the data in the picture on the left.</p>
<p>Existence of localized community/public setting COVID-19 outbreak</p>	<p>This is a criterion that will be communicated to the school district from the Johnson County Department of Health and Environment. It will remain “No” unless notified by JCDHE.</p>	

As seen in the Spring Hill Dashboard, core indicators, as identified by the CDC, are weighted with 3 points for every column from left to right with increasing risk receiving higher point values. Secondary indicators, as identified by the CDC, receive one point per column from left to right. Total points for each indicator are added and the sum is used to determine the “Learning Mode” for the next period of time.