

At-a-Glance: Metrics to Determine When/How We Return

Return-to-School Cumulative Metric Information											
Date	Indicator 1	Indicator 2	Indicator 3	Risk Level	Zip Code Data						Educational Delivery Model for the Following Week
					45387	45385	45323	45503	45504	45505	
	New Cases Per Capita (High Incidence or Not High Incidence)	Increase in New Cases	Increase in Non Congregate Cases	Risk Level Category	Number indicates cases per 100K Goal for hybrid is between 50 and 99 per 100K Goal for 100% in-person is below 50 per 100K						

Indicator 1: New Cases per Capita

This measure considers how many new cases have occurred in the last 14 days relative to the population of a county. More cases mean a greater potential for spread among individuals living in that county, and contributes to a county's overall risk level. A county is flagged on this measure if it exceeds 50 cases per 100,000 residents over the last two weeks.

- Low Incidence: A county is flagged as low incidence when it has less than 10 cases per 100,000 residents over the last two weeks.
- High Incidence: : A county is flagged as high incidence when it has more than 100 cases per 100,000 residents over the last two weeks.

The goal is to have "Not Met" for this indicator.

Indicator 2: Sustained Increase in New Cases

If the number of daily new cases continually increases day over day, then that means the virus is spreading more in a county. However, we don't want to flag a county that may have experienced just a one-day increase. Therefore, this measure looks at the increase using a 7-day moving average of new cases. A county is flagged on this measure if there is at least a 5-day consecutive period of sustained growth.

The goal is to have a "Not Met" for this indicator.

Indicator 3: Proportion of Cases Not in a Congregate Setting

Congregate settings for this indicator are defined as long-term care facilities (including nursing homes) and prisons. Individuals who reside in congregate settings are generally not viewed as a transmission risk to the broader community. As such, people with COVID-19 not residing in a congregate setting should carry greater weight in a county's risk analysis since they are more likely to interact with others in the broader community. A county is flagged on this measure if at least one week of the last three weeks sees more than 50% of new cases in non-congregate settings.

The goal is to have a "Not Met" for this indicator.

County Risk Level

COUNTY ALERT LEVELS			
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Public Emergency Active exposure and spread. Follow all current health orders.	Public Emergency Increased exposure and spread. Exercise high degree of caution. Follow all current health orders.	Public Emergency Very high exposure and spread. Limit activities as much as possible. Follow all current health orders.	Public Emergency Severe exposure and spread. Only leave home for supplies and services. Follow all current health orders.
0–1 Indicators met; or low incidence threshold of under 10 cases per 100,000 over a two-week period.	2–3 Indicators met.	4–5 Indicators met; or if previously at Level 3 , a county stays at Level 3 until it drops below the high incidence threshold of over 100 cases per 100,000 over a two-week period.	6–7 Indicators met for two consecutive weeks. The county will remain at Level 3 and be on a watch list the first week. Once at Level 4 , a county stays at this level until it meets fewer than 6 indicators for two consecutive weeks.

The goal is to be in the Orange (Level 2) or Yellow (Level 1) for this indicator.

The High Incidence flag or rating is connected to the risk level, as a county cannot fall to Orange or Yellow unless it no longer qualifies as High Incidence.

Zip Code Data

The COVID-19 Cases by ZIP Code Dashboard displays the most recent preliminary data reported to the Ohio Department of Health (ODH) about cases and case rates per 100,000 population by Zip Code of residence.

We look at six different zip codes that represent the majority of the Yellow Springs Schools student population, but the majority of our students come from the Yellow Springs area (45387), so that zip code data would drive this indicator.

- 45387: Yellow Springs
- 45385: Xenia
- 45323: Enon
- 45503, 45504, 45505: Springfield

The goal is to have the two-week, cases per 100,000 number be below 100, or ideally below 50, for this indicator.

Yellow Springs Schools will transition to a 50% hybrid, in-person model, if three of the five indicators are true:

1. Indicator 1-Not Met
2. Indicator 2-Not Met
3. Indicator 3-Not Met
4. County Risk Level-Orange or Yellow
5. Zip Code Data (45387): Between 50 and 99 per 100,00