

Amity Regional School District Reopening – June 4, 2021 Update

The decision of the district's instruction model is developed in consultation with local health departments and with consideration of the leading and secondary indicators and metrics identified in [Addendum 4](#) of the CT Department of Education's reopening plan. These are identified by [town](#) and by [county](#).

The school districts and health departments will meet on an as-needed basis to address any sudden changes to the metrics and to discuss and plan end-of-year events and activities. We will also continue to incorporate state mandates and guidance as well as recommendations from the CDC in partnership with the health districts.

Leading Indicator

| Leading Indicator | MORE In-Person Learning | Re-assess strategies to determine appropriate balance of in-person and remote learning (hybrid learning) | LESS In-Person Learning |
|--|------------------------------------|--|-------------------------------|
| Number of new cases of COVID-19 (14-day average of new cases per 100,000 population per day) | < 10 new cases per 100,000 per day | 10 to < 25 cases per 100,000 per day | 25+ cases per 100,000 per day |

Secondary Indicators

| Secondary Indicators | MORE In-Person Learning | Re-assess strategies to determine appropriate balance of in-person and remote learning (hybrid learning) | LESS In-Person Learning |
|---|--|--|--|
| Percent positivity rate (# of positive tests/ # of total tests, 14-day average) | Secondary Indicators trending down to flat | <u>Direction of Change:</u> Secondary Indicators trending flat to upward | Secondary Indicators trending upward |
| Number of new COVID-19 hospitalizations per 100,000 population (14-day average) | | <u>Speed of Change:</u> Any statistically significant changes upward to Secondary Indicators | Consistent, statistically significant changes upward to Secondary Indicators |
| COVID-like and Influenza-like Illness (CLI and ILI) Syndromic Surveillance | | No statistically significant changes to Secondary Indicators | |

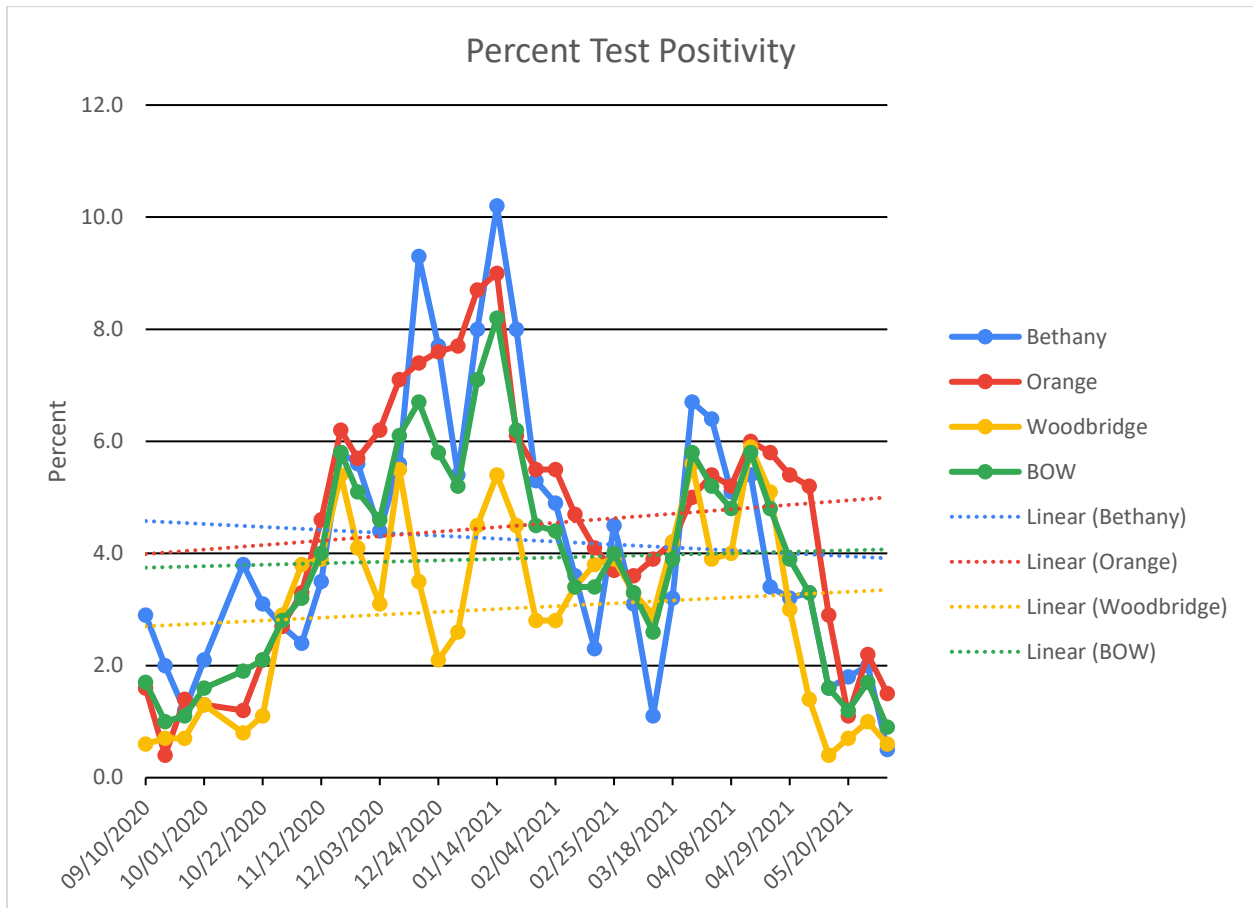
The CSDE and CT DPH use the 14-day average of new cases per 100,000 population per day as the leading indicator for determining the instructional model. The data in the Amity communities since the start of the school year is:

| Reporting Period | Bethany | Orange | Woodbridge | Amity |
|--------------------------|---------|--------|------------|-------|
| 8/30/2020 - 9/5/2020 | 7.8 | 3.1 | 1.6 | 4.2 |
| 09/06/2020 - 09/12/2020 | 5.2 | 1.0 | 1.6 | 2.6 |
| 09/13/2020 - 09/19/2020 | 5.2 | 2.0 | 1.6 | 2.9 |
| 09/20/2020 - 09/26/2020 | 2.6 | 3.1 | 4.9 | 3.5 |
| 09/27/2020 - 10/10/2020* | 13.0 | 4.1 | 3.2 | 6.8 |
| 10/04/2020 - 10/17/2020 | 10.4 | 6.7 | 4.9 | 7.3 |
| 10/11/2020 - 10/24/2020 | 10.4 | 9.7 | 10.5 | 10.2 |
| 10/18/2020 - 10/31/2020 | 9.1 | 12.8 | 15.4 | 12.4 |
| 10/25/2020 - 11/7/2020 | 13.0 | 15.9 | 12.2 | 13.7 |
| 11/1/2020 - 11/14/2020 | 24.8 | 24.1 | 17.0 | 22.0 |
| 11/8/2020 - 11/21/2020 | 27.4 | 27.7 | 21.1 | 25.4 |
| 11/15/2020 - 11/28/2020 | 27.4 | 36.4 | 24.3 | 29.4 |
| 11/22/2020 - 12/5/2020 | 31.3 | 33.3 | 26.0 | 30.2 |
| 11/29/2020 - 12/12/2020 | 54.8 | 42.0 | 18.7 | 38.5 |
| 12/6/2020 - 12/19/2020 | 43.0 | 35.5 | 10.5 | 29.6 |
| 12/13/2020 - 12/26/2020 | 30.0 | 41.0 | 16.2 | 29.1 |
| 12/20/2020 - 1/2/2021 | 53.5 | 59.9 | 38.1 | 50.5 |
| 12/27/20 - 1/9/2021 | 74.3 | 66.6 | 46.2 | 62.4 |
| 1/3/2021 - 1/16/2021 | 65.2 | 45.6 | 34.9 | 48.6 |
| 1/10/2021 - 1/23/2021 | 45.6 | 40.5 | 22.7 | 36.3 |
| 1/17/2021 - 1/30/2021 | 41.7 | 41.5 | 22.7 | 35.3 |
| 1/24/2021 - 2/6/2021 | 23.5 | 30.7 | 21.9 | 25.4 |
| 1/31/2021 - 2/13/2021 | 13.0 | 23.6 | 21.1 | 19.2 |
| 2/7/2021 - 2/20/2021 | 26.1 | 19.5 | 26.8 | 24.1 |
| 2/14/2021 - 2/27/2021 | 16.9 | 21.0 | 25.1 | 21.0 |
| 2/21/2021 - 3/6/2021 | 3.9 | 22.0 | 19.5 | 15.1 |
| 2/28/2021 - 3/13/2021 | 19.6 | 20.5 | 23.5 | 21.2 |
| 3/7/2021 - 3/20/2021 | 40.4 | 25.6 | 28.4 | 31.5 |
| 3/14/2021 - 3/27/2021 | 35.2 | 29.7 | 21.9 | 28.9 |
| 3/21/2021 - 4/3/2021 | 24.8 | 25.6 | 19.5 | 23.3 |
| 3/28/2021 - 4/10/2021 | 30.0 | 26.1 | 25.1 | 27.1 |
| 4/4/2021 - 4/17/2021 | 22.2 | 24.1 | 21.1 | 22.5 |
| 4/11/2021 - 4/24/2021 | 16.9 | 22.5 | 10.5 | 16.6 |
| 4/18/2021 - 5/1/2021 | 14.3 | 19.5 | 5.7 | 13.2 |
| 4/25/2021 - 5/8/2021 | N/A | 8.2 | N/A | 8.2 |
| 5/2/2021 - 5/15/2021 | N/A | N/A | N/A | N/A |
| 5/9/2021 - 5/22/2021 | N/A | N/A | N/A | N/A |
| 5/16/2021 - 5/29/2021 | | | | |

* The DPH changed from a 7-day average to a 14-day average on October 15, 2020.

As noted in Addendum 4, “analyzing any of the suggested leading or secondary indicators at the individual town or school district level in our state may result in rates that are too unstable to be of any use in continuous decision-making.” Amity is fortunate that we can consider all three towns that we serve, as well as the New Haven county indicators when decision-making.

The first of the secondary indicators, percent test positivity, is shown below for all three towns since the start of the school year. While there are fluctuations from data point to data point, the plot of the trend line demonstrates the overall pattern.



The Indicators on COVID-19 hospitalizations and COVID-like and Influenza-like Illness cannot be monitored at the town level, since numbers on the town level are so low. However, it can be monitored at a county level and the data per 100,000 per population per day from New Haven County since the beginning of the school year follows on the next page:

| Reporting Period | COVID-19 Hospitalizations | COVID-like illness |
|-------------------------|----------------------------------|---------------------------|
| 8/30/2020 - 9/5/2020 | 0.4 | 1.7 |
| 09/06/2020 - 09/12/2020 | 0.6 | 1.9 |
| 09/13/2020 - 09/19/2020 | 0.5 | 2.0 |
| 09/20/2020 - 09/26/2020 | 0.4 | 2.1 |
| 09/27/2020 - 10/10/2020 | 0.5 | 2.5 |
| 10/04/2020 - 10/17/2020 | 0.6 | 2.7 |
| 10/11/2020 - 10/24/2020 | 0.8 | 2.9 |
| 10/18/2020 - 10/31/2020 | 1.3 | 3.5 |
| 10/25/2020 - 11/7/2020 | 2.1 | 4.5 |
| 11/1/2020 - 11/14/2020 | 3.6 | 5.8 |
| 11/8/2020 - 11/21/2020 | 4.6 | 6.9 |
| 11/15/2020 - 11/28/2020 | 4.7 | 7.5 |
| 11/22/2020 - 12/5/2020 | 5.0 | 7.3 |
| 11/29/2020 – 12/12/2020 | 5.2 | 7.6 |
| 12/6/2020 – 12/19/2020 | 5.1 | 7.5 |
| 12/13/2020 – 12/26/2020 | 5.4 | 6.9 |
| 12/20/2020 – 1/2/2021 | 4.8 | 6.7 |
| 12/27/2020 – 1/9/2021 | 4.9 | 6.4 |
| 1/3/2021 – 1/16/2021 | 6.0 | 6.8 |
| 1/10/2021 – 1/23/2021 | 6.0 | 6.5 |
| 1/17/2021 – 1/30/2021 | 5.3 | 5.7 |
| 1/24/2021 – 2/6/2021 | 4.6 | 5.0 |
| 1/31/2021 – 2/13/2021 | 4.4 | 4.3 |
| 2/7/2021 – 2/20/2021 | 4.2 | 3.7 |
| 2/14/2021 – 2/27/2021 | 3.8 | 3.8 |
| 2/21/2021 – 3/6/2021 | 3.9 | 3.9 |
| 2/28/2021 – 3/13/2021 | 4.3 | 3.8 |
| 3/7/2021 – 3/20/2021 | 4.5 | 3.7 |
| 3/14/2021 – 3/27/2021 | 3.3 | 4.4 |
| 3/21/2021 – 4/3/2021 | 3.3 | 4.9 |
| 3/28/2021 – 4/10/2021 | 4.7 | 5.1 |
| 4/4/2021 – 4/17/2021 | 4.7 | 4.8 |
| 4/11/2021 – 4/24/2021 | 4.4 | 4.1 |
| 4/18/2021 – 5/1/2021 | 4.0 | 3.3 |
| 4/25/2021 – 5/8/2021 | 3.8 | 2.6 |
| 5/2/2021 – 5/15/2021 | 3.4 | 2.2 |
| 5/9/2021 – 5/22/2021 | 2.4 | 2.0 |
| 5/16/2021 – 5/29/2021 | 1.3 | 1.7 |

As noted in Addendum 4, “analyzing any of the suggested leading or secondary indicators at the individual town or school district level in our state may result in rates that are too unstable to be of any use in continuous decision-making.” Therefore, the state also summarizes data by county to assist school districts in decision-making. The June 3, 2021 released data is summarized below. New Haven County is identified in the **LOW** category for both leading and secondary indicators.

Summary Table

| County | Leading | | Secondary | | | Reporting Period | |
|-------------|---|---------------------------------|-------------------------|--|--|------------------|------------------------------------|
| | New COVID-19 cases per 100,000 population per day | Leading Indicator Risk Category | Percent test positivity | New COVID-19 hospitalizations per 100,000 population per day | Percent COVID-19-like illness hospital ED visits | | Secondary Indicators Risk Category |
| Fairfield | 3.0 | Low | 1.2% | 0.8 | 2.2% | Low | 05/16/2021 - 05/29/2021 |
| Hartford | 4.7 | Low | 1.6% | 0.7 | 1.3% | Low | 05/16/2021 - 05/29/2021 |
| Litchfield | 1.9 | Low | 0.8% | 0.3 | 1.1% | Low | 05/16/2021 - 05/29/2021 |
| Middlesex | 2.9 | Low | 0.7% | 0.4 | 1.4% | Low | 05/16/2021 - 05/29/2021 |
| New Haven | 4.5 | Low | 1.5% | 1.3 | 1.7% | Low | 05/16/2021 - 05/29/2021 |
| New London | 3.2 | Low | 0.9% | 0.7 | 1.6% | Low | 05/16/2021 - 05/29/2021 |
| Tolland | 3.3 | Low | 1.5% | 0.0 | 1.0% | Low | 05/16/2021 - 05/29/2021 |
| Windham | 4.3 | Low | 1.9% | 0.6 | 2.0% | Low | 05/16/2021 - 05/29/2021 |
| Connecticut | 3.8 | Low | 1.3% | 0.8 | 1.6% | Low | 05/16/2021 - 05/29/2021 |

Current School COVID Data

The chart below provides a snapshot of the current COVID-19 status of our schools and district. This chart indicates the number of new cases and new quarantines over a 1-week period. Please note that this is a moment in time and the actual number of positive cases in isolation and close contacts in quarantine changes daily. **Below is the June 3, 2021 update.**

Schools are required to report every positive COVID-19 case for all staff and students. This includes staff and students who are working remotely or who have already been quarantined and are not in the school environment. The letters that are sent to the community are only sent when a community member has been in the school recently and contact tracing and notification is required.

COVID Data – 5/18/2021 – 6/3/2021

| | + Cases | Quarantine |
|----------|---------|------------|
| AMSB | 0 | 0 |
| AMSO | 0 | 0 |
| ARHS | 0 | 0 |
| District | 0 | 0 |

Next Steps

Throughout the summer, we will provide updates with respect to reopening for the 2021-2022 school year when additional guidance and requirements are provided by the State Department of Education and CT Department of Public Health.