



Luverne Public Schools

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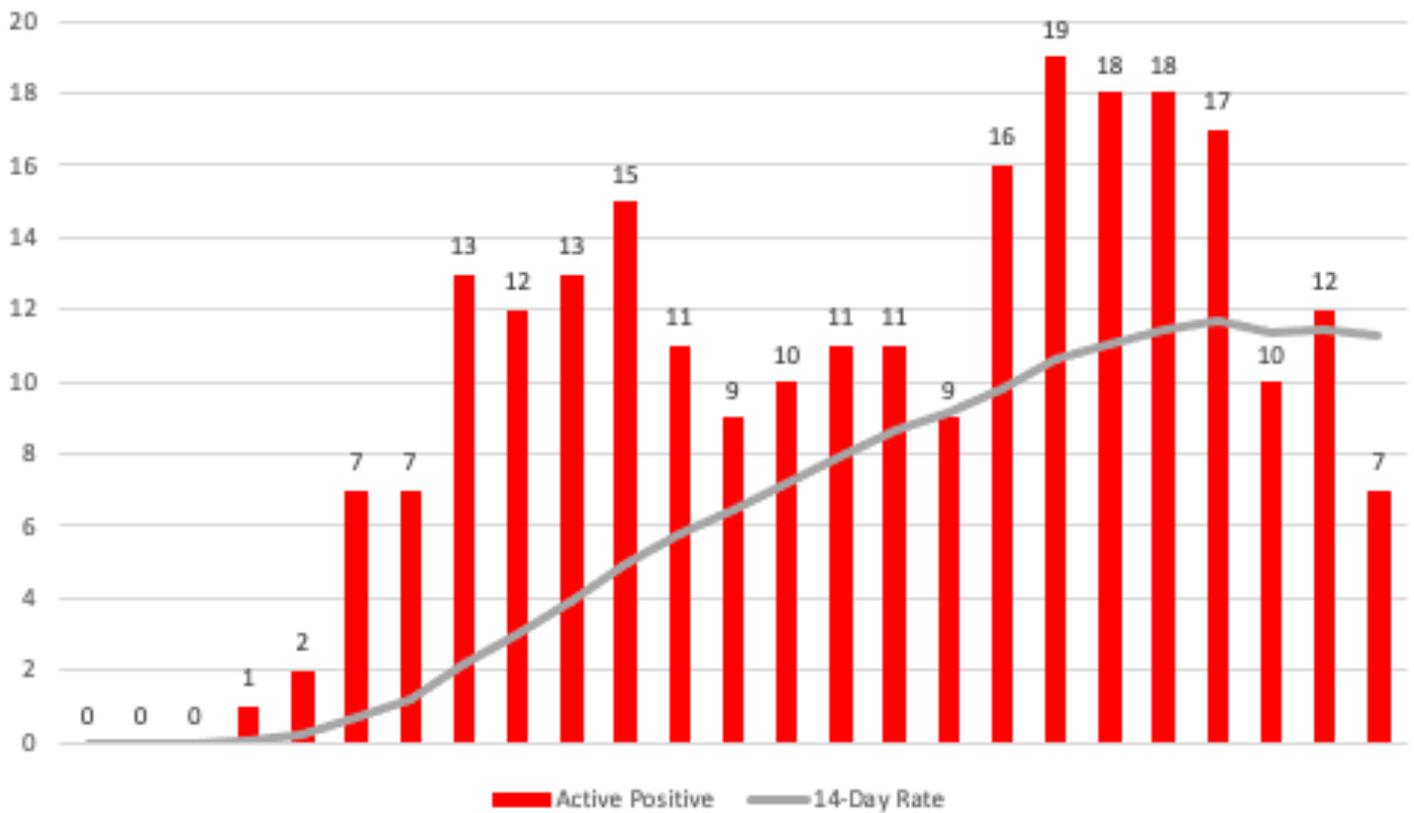
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COVID-19 DATA FALL 2021

SCHOOL BOARD WORK SESSION – OCTOBER 12, 2021

The following represents data that has been collected in the health office at Luverne Public Schools. We continue to report each day on our school website the number of cases that have been verified on each individual day. The following data is intended to show the trends and impact of cases on the district this fall. Data was compiled with the cooperation of Mr. Paquette, Luverne School Nurse.

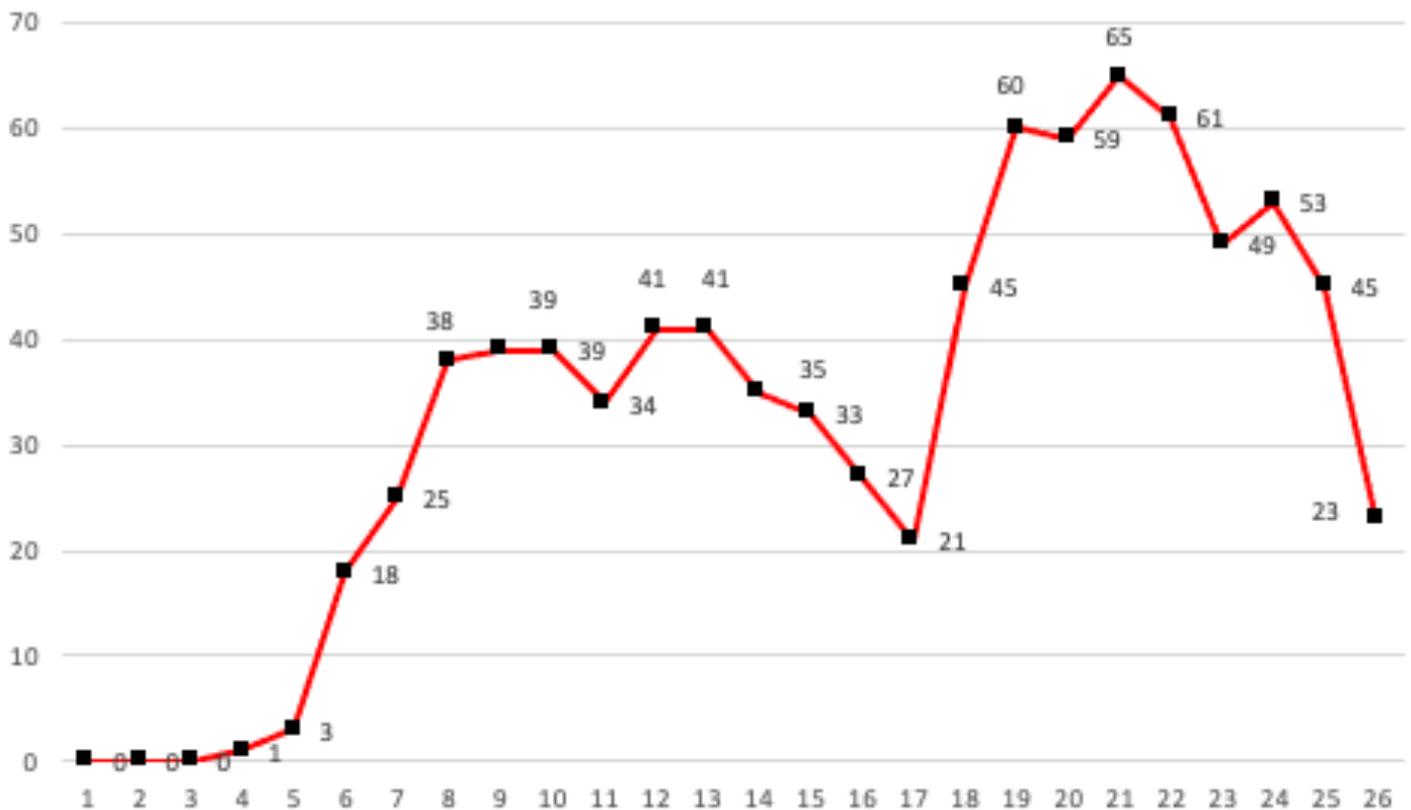
Active Daily Cases - Luverne Public Schools- Fall - 2021



Active Daily Cases reflects the number of students and staff that have tested positive and are currently in isolation. Isolation periods last for 10 days after the onset of symptoms for individuals that have a confirmed positive test. Each data point represents an individual school day. Cases reported on weekends are added on Mondays. Our peak of 19 active cases occurred on Thursday, September 30. As of Monday, October 11 there were 7 current cases. Breakdown of those cases is below

Total Cases	Students	Staff	Elementary	Middle School	High School
7	4	3	4	2	1

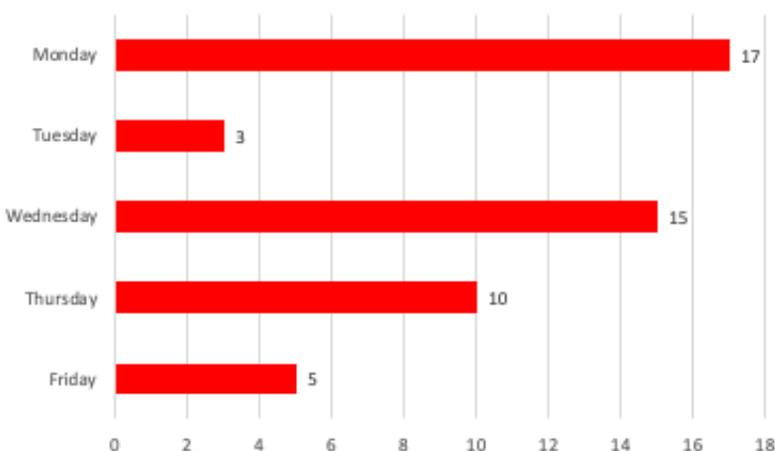
COVID Related Absences



COVID related absences include individuals that have tested positive, individuals that are currently testing, and individuals that have been quarantined for close contact. Those close contacts are typically household related positive cases. Vaccinated individuals are NOT required to be considered close contacts. Our peak of 65 related absences occurred on Monday, October 4. Current COVID related absences as of Monday, October 11 include the following.

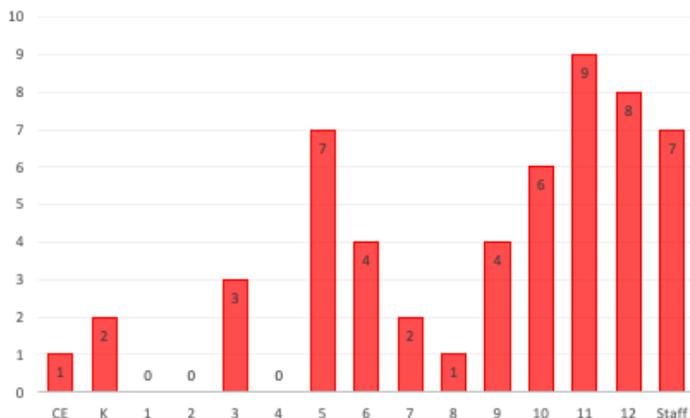
Total Absences	Students	Staff	Elementary	Middle School	High School
23	18	5	11	5	7

Cases Reported

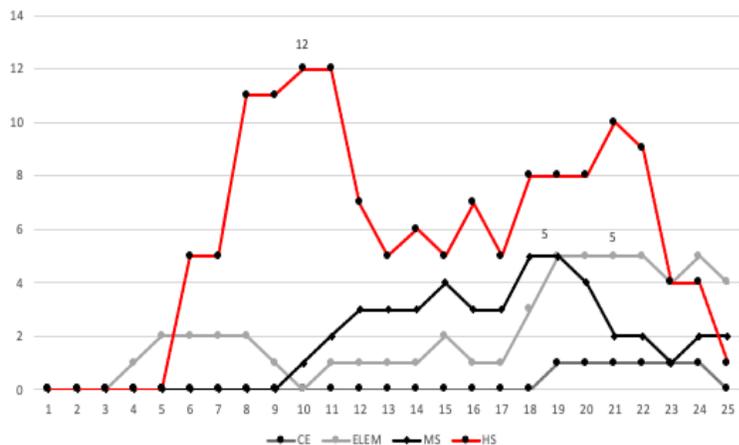


There have been some general trends relating to days of the week when cases are reported. Monday has had the greatest number of reported cases. This is typically associated to cases that have developed over the weekend. We also have seen a general decline in cases reported later in the week on Thursday and Friday.

Total Cases by Grade Level

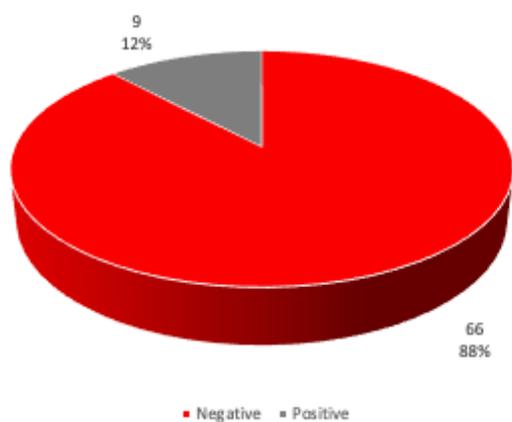


2021-2022 Daily Active Cases by School



Cases are also reported by grade level and school. A majority of our cases have been reported at the MS/HS and among school staff. Elementary and Pre-K students have experienced the fewest cases. At the peak, our High School had 12 active cases. The peak for our Middle School and Elementary have been 5 active cases and our Pre-K has had a peak of 1 case.

Cue Tests Conducted in Health Office

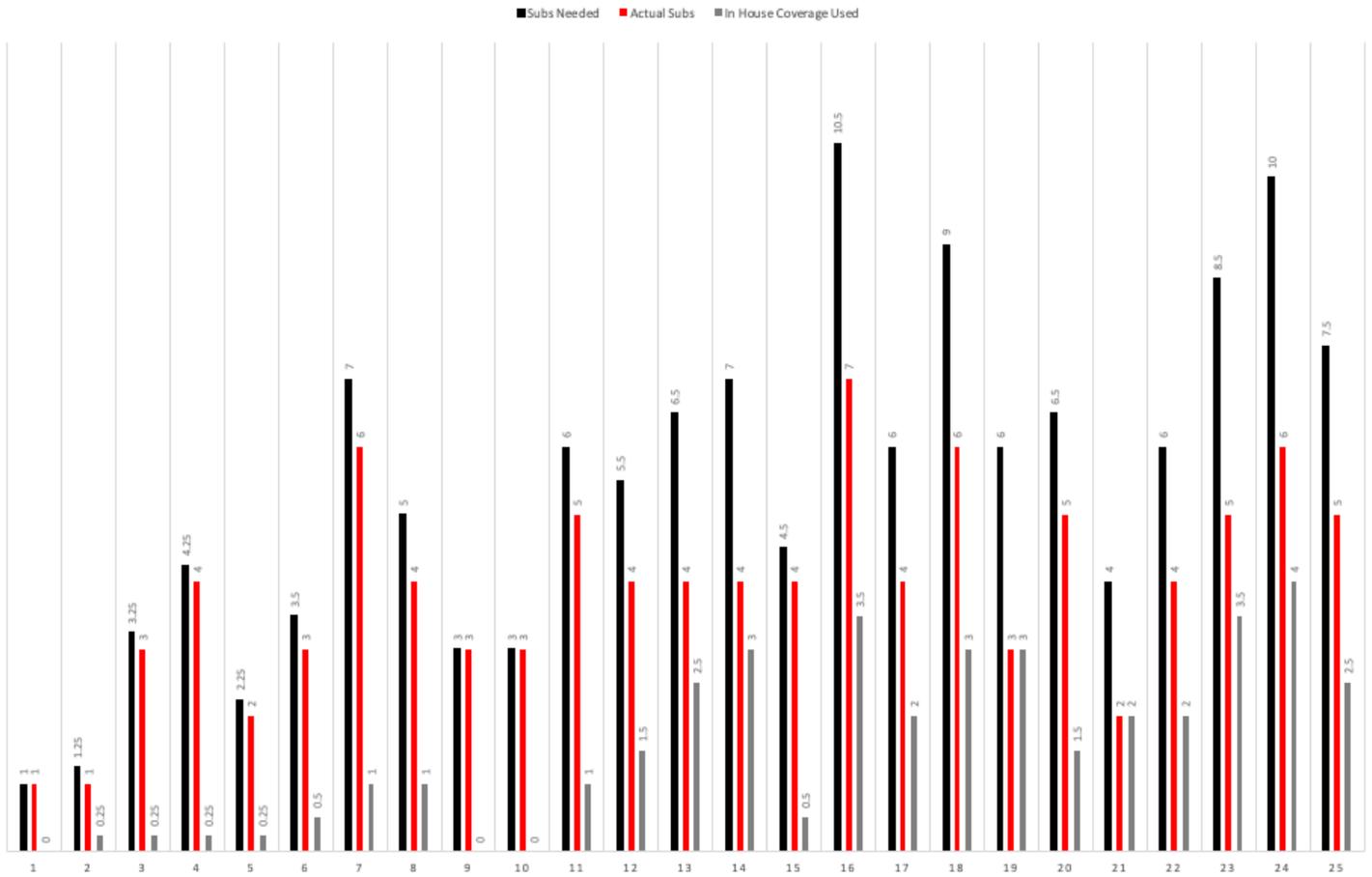


One major change for this school year has been access to on-site and at home testing. The Cue test is provided by the State of Minnesota and can be conducted in our health office. When Mr. Paquette has a student or staff member showing symptoms he can get consent and conduct a test. Results are available within 30 minutes. This option has made it possible to keep our active absences lower due to shorter wait time on testing.

GENERAL COMMENTS FROM MR. PAQUETTE

Weeks 2-4 (September 13 - October 1) we saw an increase in student and staff illness both calling in ill and presenting to the health office with symptoms of illness. We conducted many Covid-19 tests in the health office during this time and also dismissed many home for follow-up with their doctor due to Covid like illness and other health related concerns. During this three week span we saw increased absenteeism due to covid related absence as well as other illness. Most common symptoms of illness included congestion, cough, headache, sore throat, stomach ache, nausea, vomiting, and fever. In the past week we have seen a definite decrease in general illness presenting to the health office. Let's hope this continues!

TEACHER SUB NEEDS AND IN HOUSE COVERAGE



One area that seems to effect instruction and our ability to provide for students is our current need for teacher subs. The chart above reflects the number of teacher subs needed K-12 over the first month along with the number of instances that in-house coverage was necessary. In house coverage takes a variety of forms. Most common include:

- Using an Rtl teacher in a regular education classroom (loss of Rtl services on that day)
- Using a paraprofessional with a substitute license to serve as a substitute (loss of para on that day)
- Using school support (MS/HS) to cover a full day substitute (no flexibility for school support)
- Using an Administrator to serve as a substitute (less effective administrating on that day)
- Using a paid teacher with a prep period to serve as a substitute

Percent of Subs and In-House Coverage

