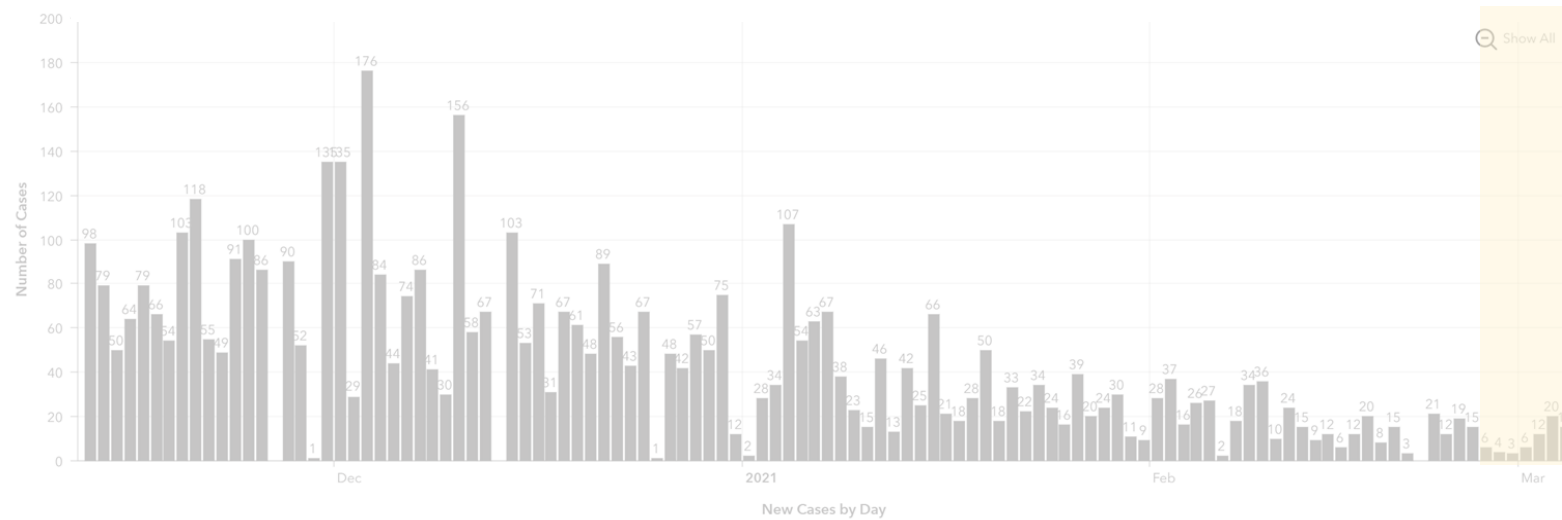




Weekly Report: Monitored Health Indicators
 March 5th, 2021: (02/26 to 03/04)



Note: Data run on a Friday to Thursday cycle. Composite data is reported on Friday but reflects totals from the seven previous days. Positive cases reported on a given day reflect testing results compiled from the previous day.

Monitored Health Indicators: Weekly Data

Local Metrics*	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15	1/22	1/29	2/5	2/12	2/19	2/26	3/5
Positive county cases per day	71.4 (avg)	64.7 (avg)	76.7 (avg)	73.0 (avg)	56.4 (avg)	49.7 (avg)	43.5 (avg)	35.4 (avg)	32.2 (avg)	27.2 (avg)	22.5 (avg)	22.4 (avg)	11.5 (avg)	12.1 (avg)	9.4 (avg)
Positive county cases per day (per 100,000)	103.5	93.7	111.1	105.7	81.7	72.0	63.1	51.3	46.7	39.5	32.7	32.5	16.7	17.5	13.6
Positive county cases per week	500	453	537	511	395	348	305	248	226	191	158	157	81	85	66
Positive county cases per week (per 100,000)	724.6	656.5	778.2	740.5	572.4	504.3	441.0	359.4	327.5	276.8	228.9	227.5	117.3	123.1	95.6
Positivity rate for week	25.3%	25.9%	26.5%	12.1%	15.4%	29.2%	19.0%	15.2%	14.7%	14.5%	10.2%	8.7%	9.1%	8.8%	TBD
District Metrics	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15	1/22	1/29	2/5	2/12	2/19	2/26	3/5
Confirmed Student Cases (week)	31	34	33	35	12	8	24	16	25	29	19	5	11	10	7
Confirmed Employee Cases (week)	8	6	9	17	2	9	6	8	7	6	2	6	1	3	2
Vacancies (week)	56	200	370	423	NA	NA	275	283	164	292	291	333	235	275	320
Fill Rate (week)	83%	90%	84%	85%	NA	NA	90%	90%	81%	83%	74%	74%	85%	92%	85%
Employees Impacted by Quarantine (current number)													15	17	16
Identified Close Contacts (Classroom)													Start 2/26	14	11
Identified Close Contacts (Non-Classroom)													Start 2/26	0	0

- - Trending Negatively
- - Trending Positively
- - No Distinguishable Trend

*Reported metrics are derived from daily and weekly data updates provided by [Lewis & Clark Public Health](#)
Data recorded Friday to Thursday, capturing positive cases from the day prior.

Monitored Health Indicators: Definitions

Local Metrics	Definitions
Positive county cases (day)	The average number of cases from the last seven (7) days.
Positive county cases (day per 100,000)	This data point is based on the below-noted Positive County Cases (week per 100,000) metric. This data point is a simple seven-day average based on the corresponding week/seven-day number.
Positive county cases per (week)	The raw number of confirmed, reported cases within Lewis & Clark County across the last seven (7) days.
Positive county cases (week per 100,000)	Often referred to as “case incidence,” this data point is based on the above-noted, Positive Cases Per Week metric. This per 100,000 residents number has been scaled to equate our county population to 100,000 residents.
Positivity rate (week)	The percentage of lab-confirmed tests that are determined to be positive for COVID-19 (not the total number of positive tests)
District Metrics	Definitions
Confirmed Student Cases (week)	The total number students that have been reported confirmed positive test results for COVID-19. This number is the total from across the past seven (7) days, Saturday through Friday.
Confirmed Employee Cases (week)	The total number employees that have been reported confirmed positive test results for COVID-19. This number is the total from across the past seven (7) days, Saturday through Friday.
Vacancies (week)	The total number of employee absences (all positions) within a given week (Monday through Friday)
Fill Rate (week)	The rate of absent positions filled with a substitute/guest teacher. Unfilled positions typically require internal coverage from non-substitutes/guest teachers. Coverage is not included in this weekly rate – Only the percentage of positions filled with a substitute/guest teacher.
Employees Impacted by Quarantine (current number)	The number of employees currently impacted and unable to attend their position in-person due to a quarantine. This number is a snapshot in time representing the number of employees each Friday.
Identified Close Contacts (Classroom)	The number of students and/or employees identified as a close contact to a confirmed COVID-19 case, resulting in a mandatory quarantine. The “classroom” number represents close contacts identified through classroom-related exposure. The “non-classroom” number represents close contacts that results from potential exposure outside the classroom (siblings, carpools, extracurriculars, etc.)
Identified Close Contacts (Non-Classroom)	



Status Update

03/05: All of the Helena Public Schools elementary campuses and PAL have successfully transitioned to Phase II ([link](#)) Middle School campuses are set to transition-up on Monday, March 8th followed by both Capital High and Helena High on Monday, March 15th. Phase II start dates, by level, are listed below.

- *Grades K-2: Transitioned to Phase II on Monday, February 22nd*
- *Grades 3-5: Transition to Phase II on Monday, March 1st*
- Grades 6-8: Transition to Phase II on Monday, March 8th
- Grades 9-12: Transition to Phase II on Monday, March 15th



Data-Informed Decisions

COVID cases in Lewis & Clark County decreased this week to a low of 66 confirmed cases for the week. By comparison, the County was averaging more cases per day in November and December than we are currently experiencing over a seven-day period. The 66 confirmed cases this week equates to a daily average of 9.4 cases per day (13.6 per 100k residents). The county-wide test positivity remained below 10% for the third consecutive week, reported at 8.8% as of February 26th.

As a school district, HSD reported a total of 9 student/employee cases this week. This is a decrease from the previous week (12) and is our lowest case total since early October. Employee quarantines decreased slightly with 16 active quarantines to date.



Professional Insights

Evidence of virus transmission within schools continues to be minimal. A total number of 11 students/employees were identified as close contacts (quarantined) this week with all 11 identified due to in-class exposure (as opposed to exposure outside of the classroom from siblings, extracurricular activities, carpools, etc).

Lewis & Clark County continued vaccinating all eligible residents in phase 1B, Tier 2 this week. Governor Gianforte's announcement of Phase 1B+ added all residents ages 60+ and several additional qualifying medical conditions. President Biden announced that the Federal Pharmacy program would be utilized to provide vaccines to professionals serving in education. This effort is expected to begin next week and is independent from local/state efforts.