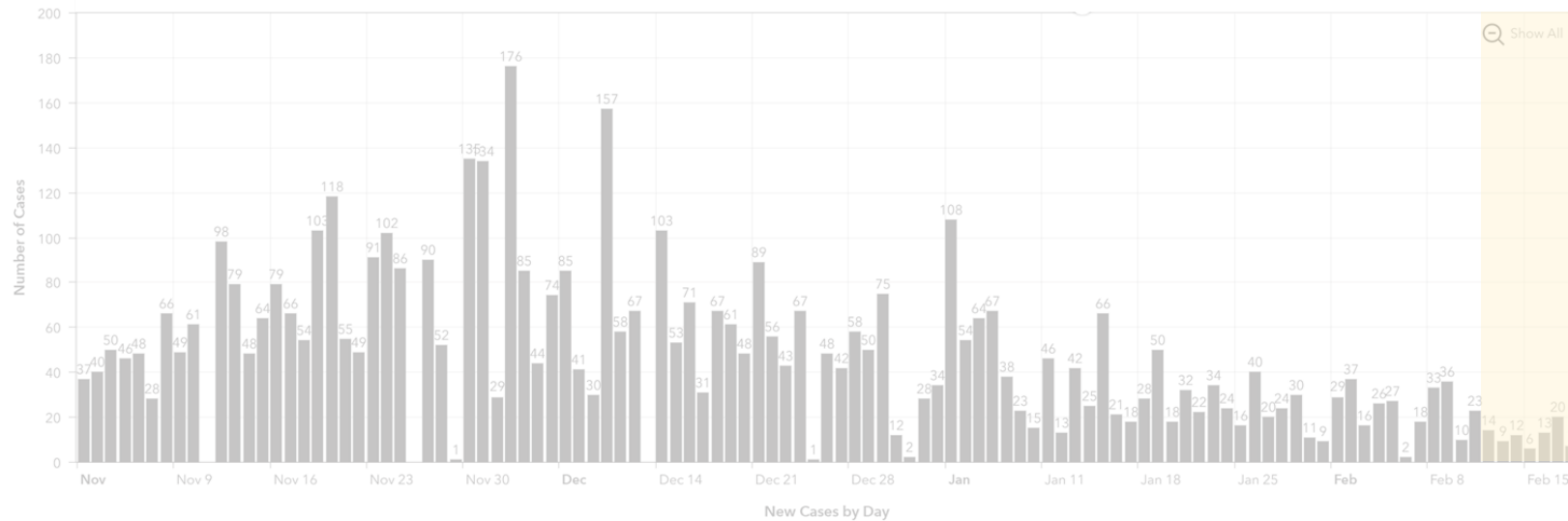




Weekly Report: Monitored Health Indicators  
 February 19, 2021: (02/12 to 02/18)



*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*	11/13	11/20	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
Positive county cases per day	41.2 (avg)	70.7 (avg)	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)
Positive county cases per day (per 100,000)	59.8	102.4	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
Positive county cases per week	289	495	500	453	537	511	395	348	305	248	226	191	158	157	81
Positive county cases per week (per 100,000)	418.8	717.3	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
Positivity rate for week	22.9%	25.5%	25.3%	25.9%	26.5%	12.1%	15.4%	29.2%	19.0%	15.2%	14.7%	14.5%	10.2%	8.7%	TBD
District Metrics	11/13	11/20	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
Confirmed Student Cases (week)	23	34	31	34	33	35	12	8	24	16	25	29	19	5	11
Confirmed Employee Cases (week)	14	11	8	6	9	17	2	9	6	8	7	6	2	6	1
Vacancies (week)	459	180	56	200	370	423	NA	NA	275	283	164	292	291	333	235
Fill Rate (week)	51%	81%	83%	90%	84%	85%	NA	NA	90%	90%	81%	83%	74%	74%	85%
Employees Impacted by Quarantine (current number)															15
Identified Close Contacts (Classroom)															Start 2/26
Identified Close Contacts (Non-Classroom)															Start 2/26

- 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

02/19: The Helena Public Schools will be transitioning to Phase II ([link](#)) beginning with our youngest grades (K-2) on Monday, February 22<sup>nd</sup>. Phase II start dates by level are listed below. Phase I will continue to be utilized by each grade level until their below-listed start date.

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



## Data-Informed Decisions

COVID cases across the past seven days in Lewis & Clark County declined to the lowest number since last fall. With a daily average of 11.5 cases per day (16.7 per 100k residents), cases are down to nearly half of last week's total. The county-wide test positivity rate dropped below 10% for the first time since early October. As a county, Lewis & Clark County has dropped to 22<sup>nd</sup> in the state with a slightly higher care incidence rate than the average for the State of Montana.

As a school district, HSD reported 12 student/employee cases this week. This is a slight increase over the 11 cases reported last week. Employee quarantines dropped to the lowest level since early Fall (September) with 15 active quarantines.



## Professional Insights

Health Officials announced that Lewis & Clark County will begin vaccinating all eligible residents in Phase 1B, Tier 2 beginning next week. This now includes County residents ages 16 years and older with high-risk medical conditions ([link](#)).

Evidence of virus transmission within schools continues to be minimal. The number of identified close contacts remains minimal.