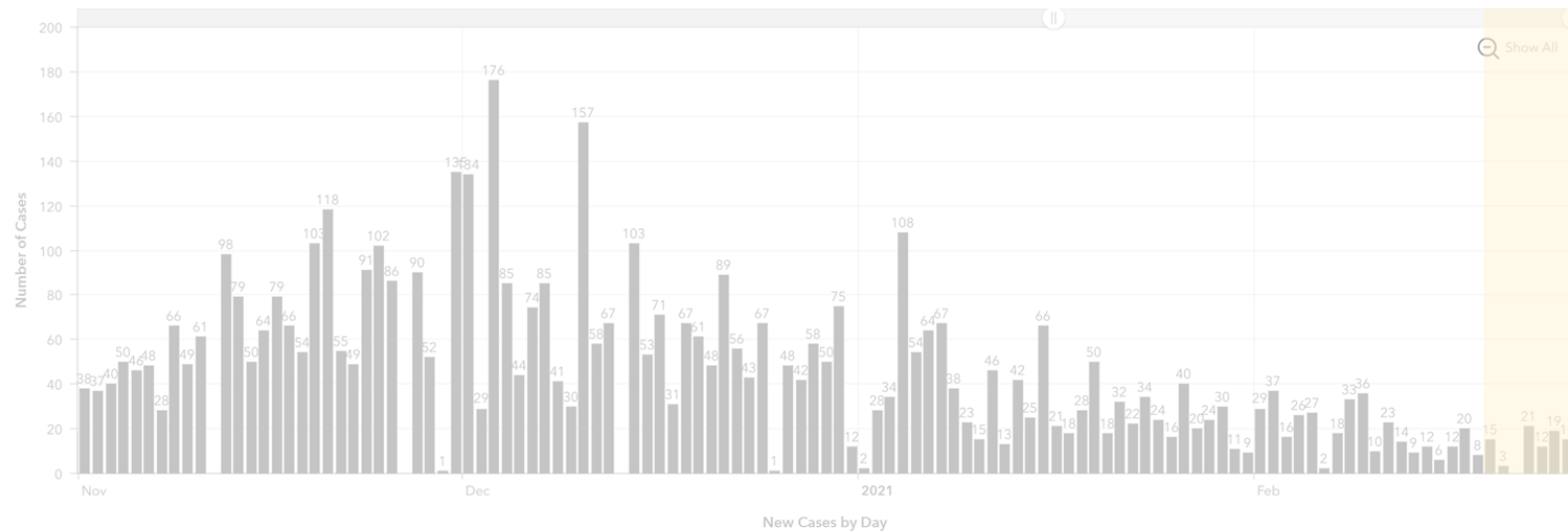




Weekly Report: Monitored Health Indicators February 26, 2021: (02/19 to 02/25)



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*	11/20	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	2/26
Positive county cases per day	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)	12.1 (avg)
Positive county cases per day (per 100,000)	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	17.5
Positive county cases per week	495	500	453	537	511	395	348	305	248	226	191	158	157	81	85
Positive county cases per week (per 100,000)	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	123.1
Positivity rate for week	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%	9.1%	TBD
District Metrics	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	2/26
Confirmed Student Cases (week)	34	31	34	33	35	12	8	24	16	25	29	19	5	11	10
Confirmed Employee Cases (week)	11	8	6	9	17	2	9	6	8	7	6	2	6	1	3
Vacancies (week)	180	56	200	370	423	NA	NA	275	283	164	292	291	333	235	275
Fill Rate (week)	81%	83%	90%	84%	85%	NA	NA	90%	90%	81%	83%	74%	74%	85%	92%
Employees Impacted by Quarantine (current number)														15	17
Identified Close Contacts (Classroom)														Start 2/26	14
Identified Close Contacts (Non-Classroom)														Start 2/26	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

02/26: The Helena Public Schools began transitioning to Phase II ([link](#)) on Monday, February 22nd. Kindergarten, First, and Second Grades are all in Phase II with Third, Fourth, and Fifth Grades set to transition-up on Monday, March 1st. 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: 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 across the past seven days have remained relatively stable. The total number this week (85) increased by a total of four cases over last week (81). This equates to a daily average of 12.1 cases per day (17.5 per 100k residents). The county-wide test positivity remains below 10% but increased slightly to 9.1% for the previous week.

As a school district, HSD reported 13 student/employee cases this week. This is a slight increase over the 12 cases reported last week. Employee quarantines increased slightly with 17 active quarantines to date.



Professional Insights

Lewis & Clark County began vaccinating all eligible residents in phase 1B, Tier 2 this week. It is expected that all remaining, eligible residents in phase 1B will be vaccinated in the coming weeks. As of now, education and childcare remain prioritized in the forthcoming 1C phase. A precise timeframe on initiating 1C remains unknown.

Evidence of virus transmission within schools continues to be minimal. The number of identified close contacts has been added to our weekly metrics model. In total, 14 individuals were identified as close contacts this week (14 classroom contacts, 0 non-classroom contacts)