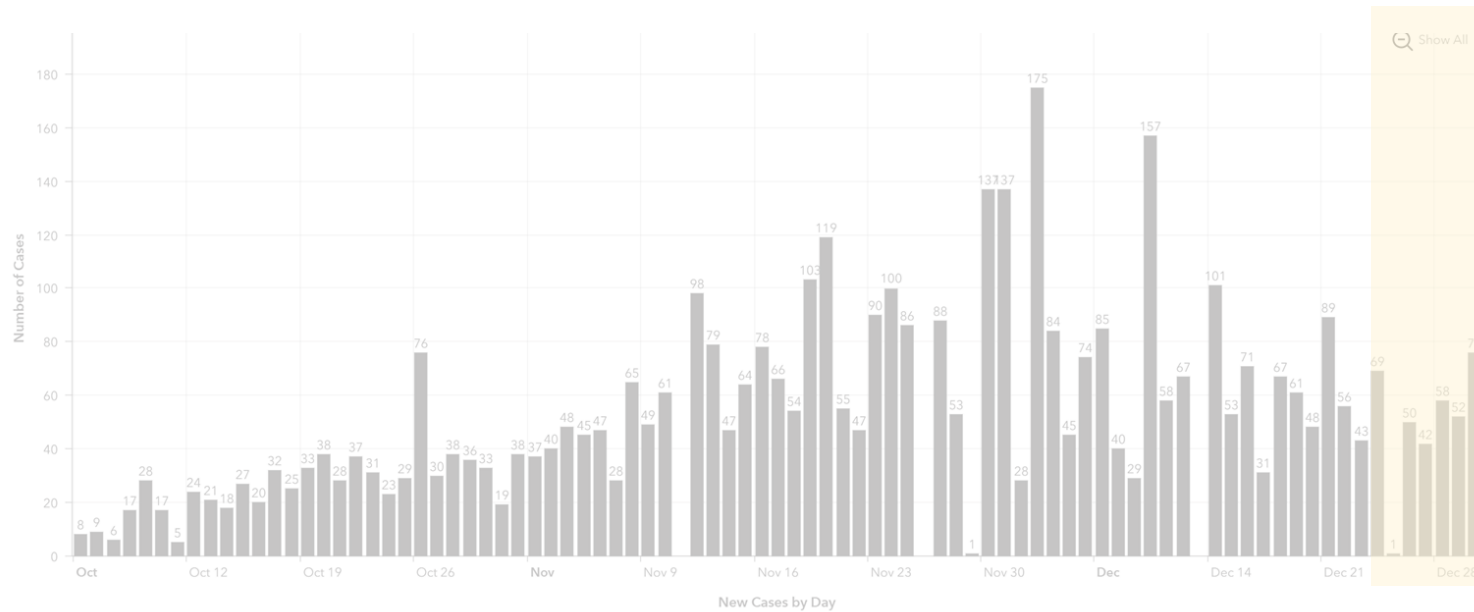




Weekly Report: Monitored Health Indicators January 1, 2021: (12/25 to 12/31)



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.

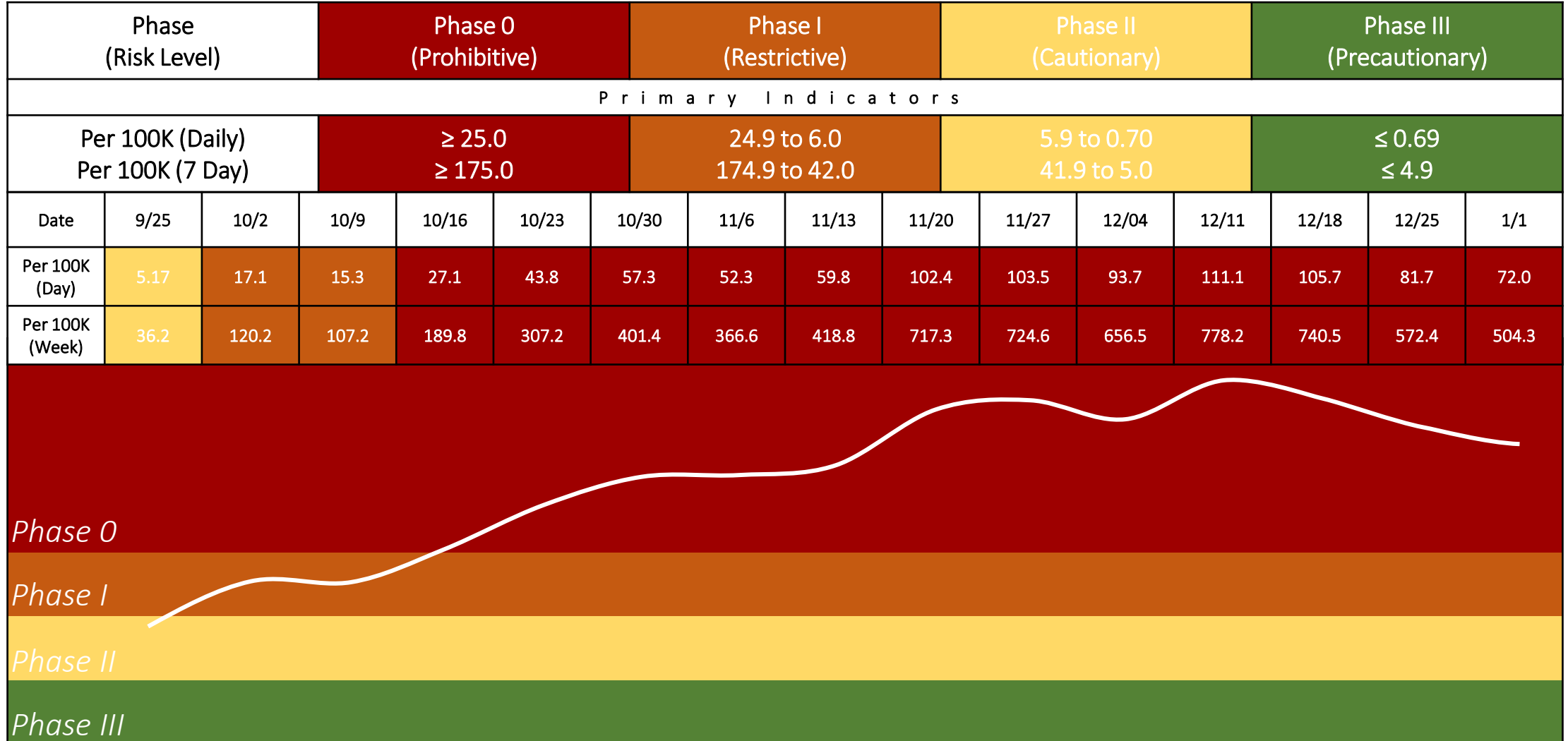
Local Health Indicators: Weekly Data

	9/25	10/2	10/9	10/16	10/23	10/30	11/06	11/13	11/20	11/27	12/4	12/11	12/18	12/25	1/1
Positive county cases per day	3.5 (avg)	11.8 (avg)	10.5 (avg)	18.7 (avg)	30.2 (avg)	39.5 (avg)	36.1 (avg)	41.2 (avg)	70.7 (avg)	71.4 (avg)	64.7 (avg)	76.7 (avg)	73.0 (avg)	56.4 (avg)	49.7 (avg)
Positive county cases per day (per 100,000)	5.17	17.1	15.3	27.1	43.8	57.3	52.3	59.8	102.4	103.5	93.7	111.1	105.7	81.7	72.0
Positive county cases per week	25	83	74	131	212	277	253	289	495	500	453	537	511	395	348
Positive county cases per week (per 100,000)	36.2	120.2	107.2	189.8	307.2	401.4	366.6	418.8	717.3	724.6	656.5	778.2	740.5	572.4	504.3
Positivity rate for week*	4.2%	7.5%	8.3%	19.0%	25.2%	22.9%	23.3%	22.9%	25.5%	25.3%	25.9%	26.5%	12.1%	15.4%	TBD
Two-week trend in positive county cases	↑ (23)	↑ (108)	↑ (157)	↑ (205)	↑ (343)	↑ (489)	↑ (530)	↑ (542)	↑ (784)	↑ (995)	↓ (953)	↑ (990)	↑ (1048)	↓ (906)	↓ (743)
Active county cases	41	124	152	276	483	743	960	1244	826	1216	1463	1639	895	859	611
Active county case ratio	1:1682	1:556	1:453	1:250	1:142	1:92	1:71	1:55	1:83	1:56	1:47	1:42	1:77	1:80	1:112
County Infection Rate	1.40	1.20	1.17	1.24	1.19	1.12	1.14	1.18	1.13	1.05	0.97	0.91	0.89	0.91	TBD

- Trending Negatively
- Trending Positively
- No Distinguishable Trend

*Note: Data is derived from weekly data updated provided by [Lewis & Clark Public Health](#)
Data recorded Friday to Thursday, capturing positive cases from the day prior.*

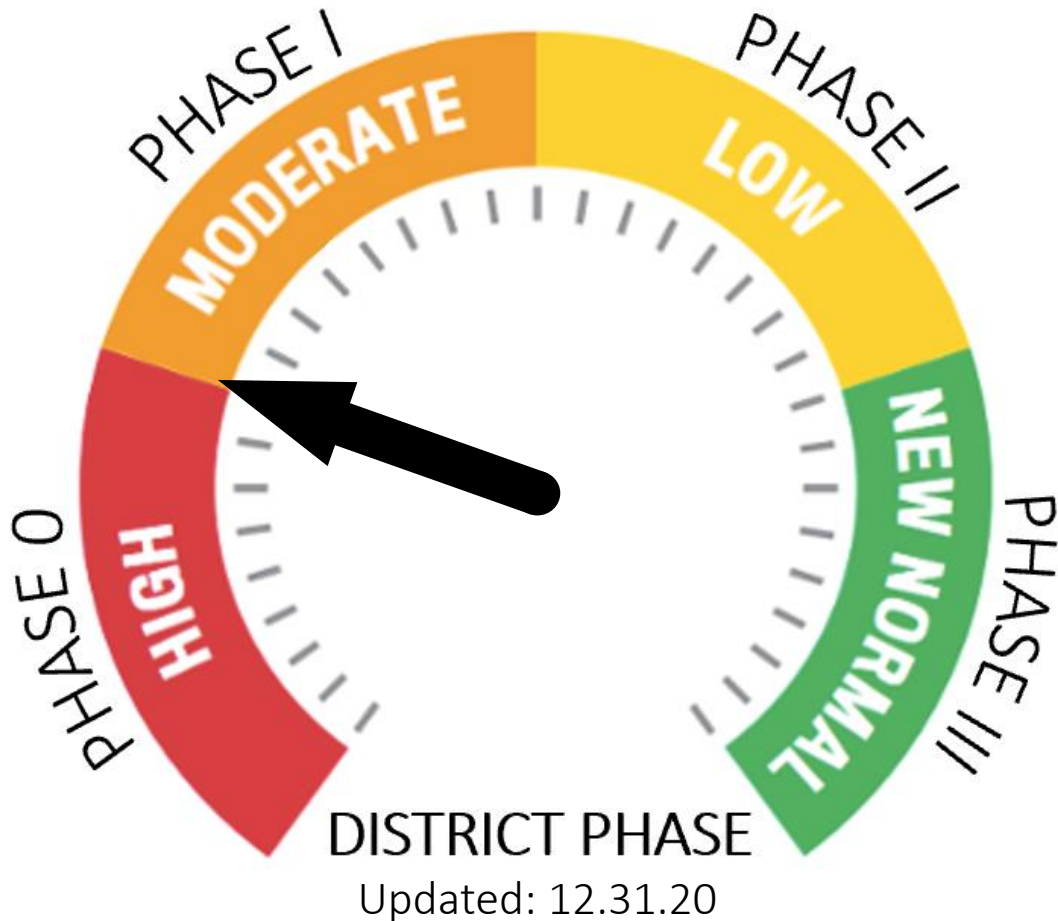
Primary Indicators



Secondary Indicators

Phase (Risk Level)	Phase 0 (Prohibitive)	Phase I (Restrictive)	Phase II (Cautionary)	Phase III (Precautionary)
S e c o n d a r y I n d i c a t o r s				
Active Case Ratio Thresholds	1:350 or less	1:351 to 1:2000	1:2001 to 1:4000	1:4001 or more
Actual (12/31)	The active case ratio is currently 1:122			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (12/18)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 12.1%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (12/31)	St. Peters Health was most recently listed as being “less than 70% utilization” as of the 12/31 DPHHS report.			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (12/31)	Active cases in Lewis & Clark County have trended down over the past two weeks. As of 12/31, 743 COVID cases have been identified within the last fourteen days. Fourteen-day totals from the past two weeks have declined since reaching an all-time high on 12/18/20 (1048 identified cases).			
School Associated Cases (7 Day)	How active are cases associated with our students and employees? Are cases related to in-school transmission or largely the result of exposure outside of school?			
Actual (12/31)	A total of 17 cases were confirmed this week in association with HSD students and employees. These 17 new cases include 8 student cases and 9 employee cases. As the Helena Public Schools are on Winter Break, we expected a decrease in terms of reported/conformed cases. In total, 31 student/employee cases were reported during the Winter Break.			

*Based on DPHHS Report: COVID-19 Hospital Capacity Status Report ([link](#))



STATUS UPDATE: The Helena Public Schools have been closed for the past two weeks on Winter Break. Schools will resume in Phase I on Monday, January 4, 2021. As before the break, A day cohort students will attend school in-person on Mondays and Tuesdays and B day cohort students will attend school in-person on Thursdays and Fridays. Pre-Kindergarten students and Access to Success students should refer to their school-specific calendar. Please see our district update for more information - <https://helenaschools.org/2020/12/30/happy-new-year-and-welcome-back-to-school/>



Data-Informed Decisions

For the second consecutive week, confirmed COVID cases in Lewis & Clark County decreased with 348 cases reported across the past seven days. Delays in processing and data entry remain as a result of the recent holidays. Community health functions including local medical offices are expected to return to full capacity next week. Additionally, confirmed cases associated with HSD students and employees remain inconsistent due to the ongoing Winter Break. A total of 17 cases associated with HSD students and employees were reported in the past week. It is unknown whether the general decline in confirmed cases over the break was due to the break, due to a decline in cases across our county, or a combination of both.



Professional Insights

Regularly scheduled meetings with local health officials and other medical professionals did not occur this past week.