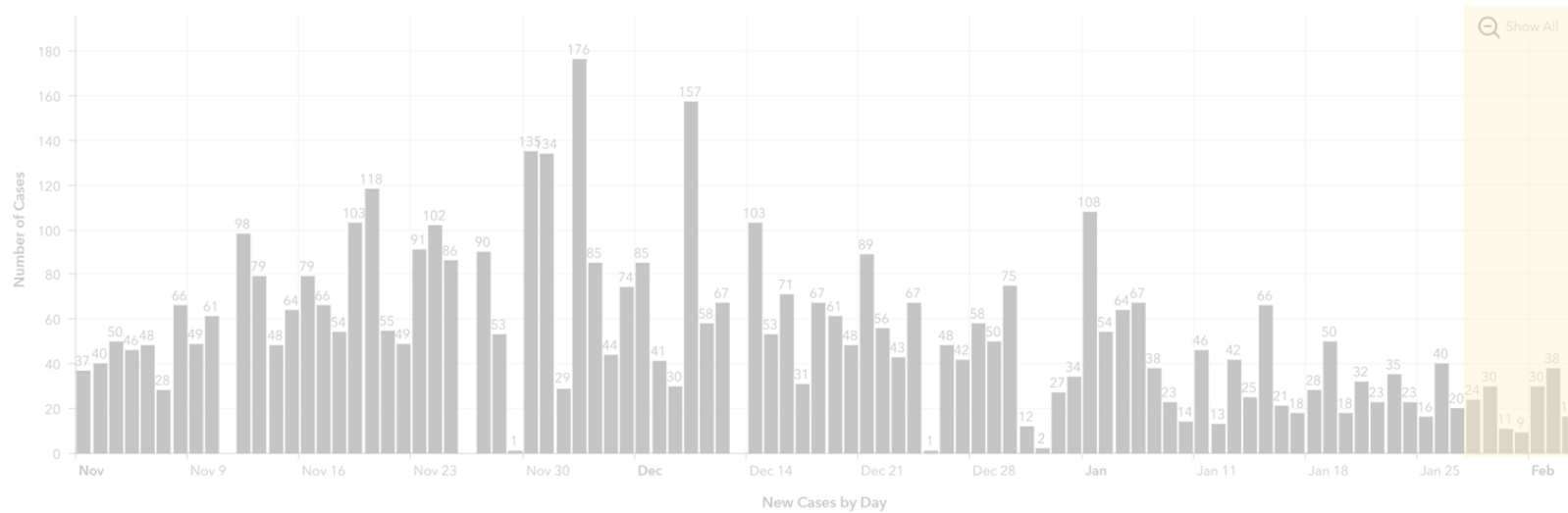




Weekly Report: Monitored Health Indicators
 February 5, 2021: (01/29 to 02/04)



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.

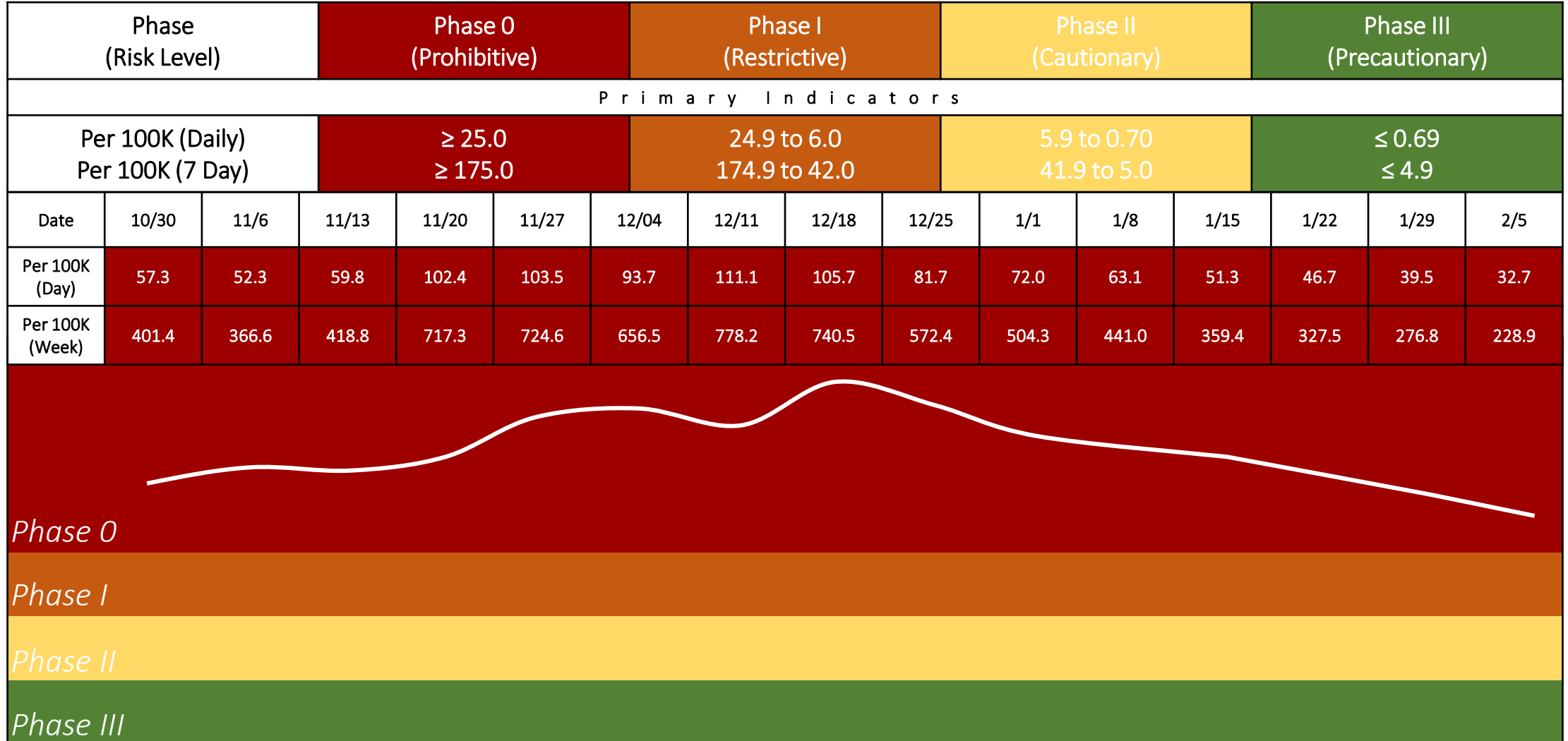
Local Health Indicators: Weekly Data

	10/30	11/06	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
Positive county cases per day	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)	43.5 (avg)	35.4 (avg)	32.2 (avg)	27.2 (avg)	22.5 (avg)
Positive county cases per day (per 100,000)	57.3	52.3	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
Positive county cases per week	277	253	289	495	500	453	537	511	395	348	305	248	226	191	158
Positive county cases per week (per 100,000)	401.4	366.6	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
Positivity rate for week*	22.9%	23.3%	22.9%	25.5%	25.3%	25.9%	26.5%	12.1%	15.4%	29.2%	19.0%	15.2%	14.7%	14.5%	TBD
Two-week trend in positive county cases	↑ (489)	↑ (530)	↑ (542)	↑ (784)	↑ (995)	↓ (953)	↑ (990)	↑ (1048)	↓ (906)	↓ (743)	↓ (653)	↓ (553)	↓ (474)	↓ (417)	↓ (349)
Active county cases	743	960	1244	826	1216	1463	1639	895	859	611	560	485	382	267	209
Active county case ratio	1:92	1:71	1:55	1:83	1:56	1:47	1:42	1:77	1:80	1:112	1:123	1:142	1:180	1:258	1:330
County Infection Rate	1.12	1.14	1.18	1.13	1.05	0.97	0.91	0.89	0.91	0.95	0.94	0.87	0.86	0.88	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.*

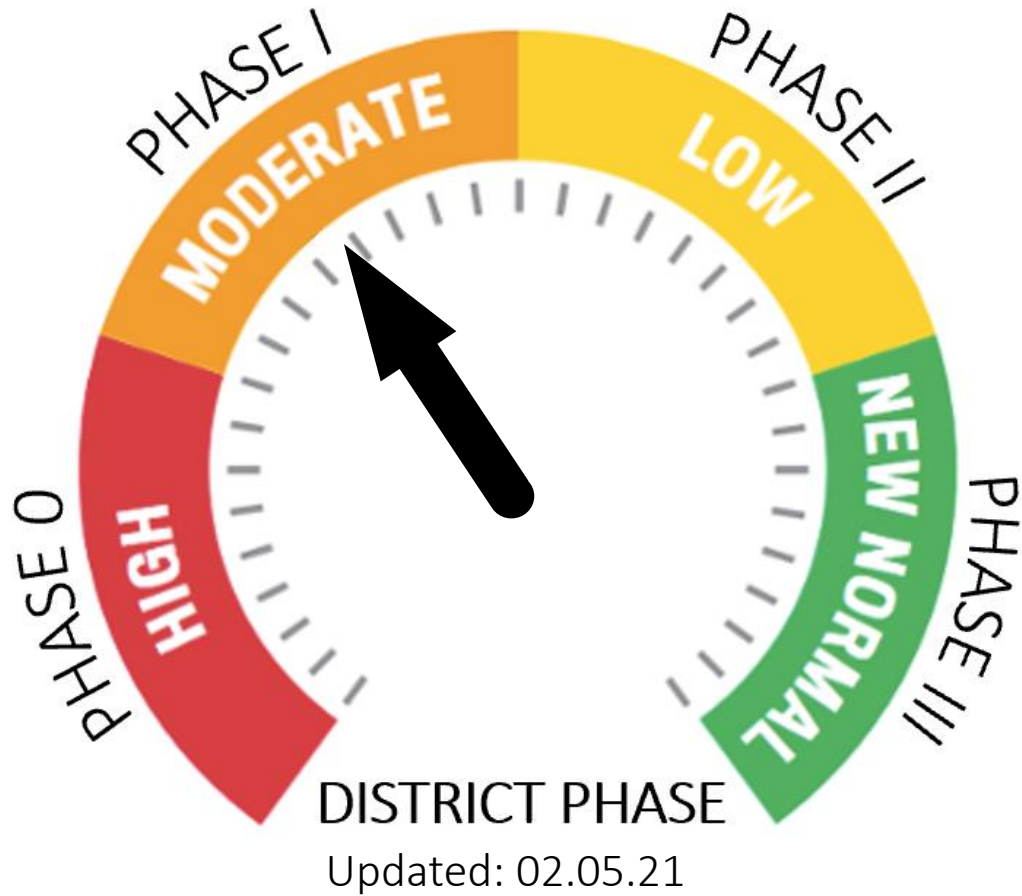
Primary Indicators



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 (2/5)	The active case ratio is currently 1:330			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (1/29)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 14.5%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (2/4)	St. Peters Health was most recently listed as being “between 70% and 90% utilization” as of the 1/28 DPHHS report.			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (2/5)	Active cases in Lewis & Clark County continue to trend down with 349 cases confirmed across the previous fourteen days. The county-wide positivity rate continues to decline, reaching 14.5% as of the most recent confirmed date. This marks the closest our county has been to the 10% threshold since mid-October.			
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 (2/5)	Cases associated with our Helena Public Schools students and employees declined sharply this week falling from 35 last week to 20 confirmed cases this week. Over the last month of school (four weeks), HSD has averaged 27.7 student/employee cases per week.			

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



STATUS UPDATE: The Helena Public Schools will remain in Phase I for the forthcoming week.

A phasing working group concluded their collaborative efforts in considering needed changes and modifications to the district’s plans and phasing protocols. This group has updated Phase II information including draft protocols and schedules. This information will be included in the superintendent’s presentation to the HSD Board of Trustee’s on February 12, 2021.



Data-Informed Decisions

COVID cases across Lewis & Clark County have declined to the lowest levels in four months. In terms of daily/weekly case incidence rates, Lewis & Clark County currently ranks 19th in the State of Montana (down from 11th last week). In addition, wastewater surveillance testing indicated a continued decline in the presence of COVID-19.

Locally, employee quarantines and absences remain relatively low across the district. These lower-than-average absence/quarantine rates continue to allow us to fill a large majority of our daily openings.



Professional Insights

Health Officials continue to cite a decline in local and statewide COVID cases. As a result, LCPH has announced a reduction in the number of isolation days associated with quarantines for individuals identified as “close contacts.” The number of days in quarantine has been reduced from 14 to 10.

Evidence of virus transmission within schools continues to be minimal. Cases associated with our HSD students and employees declined this week to 20. This is the lowest number of confirmed cases (7 day) since mid-October.