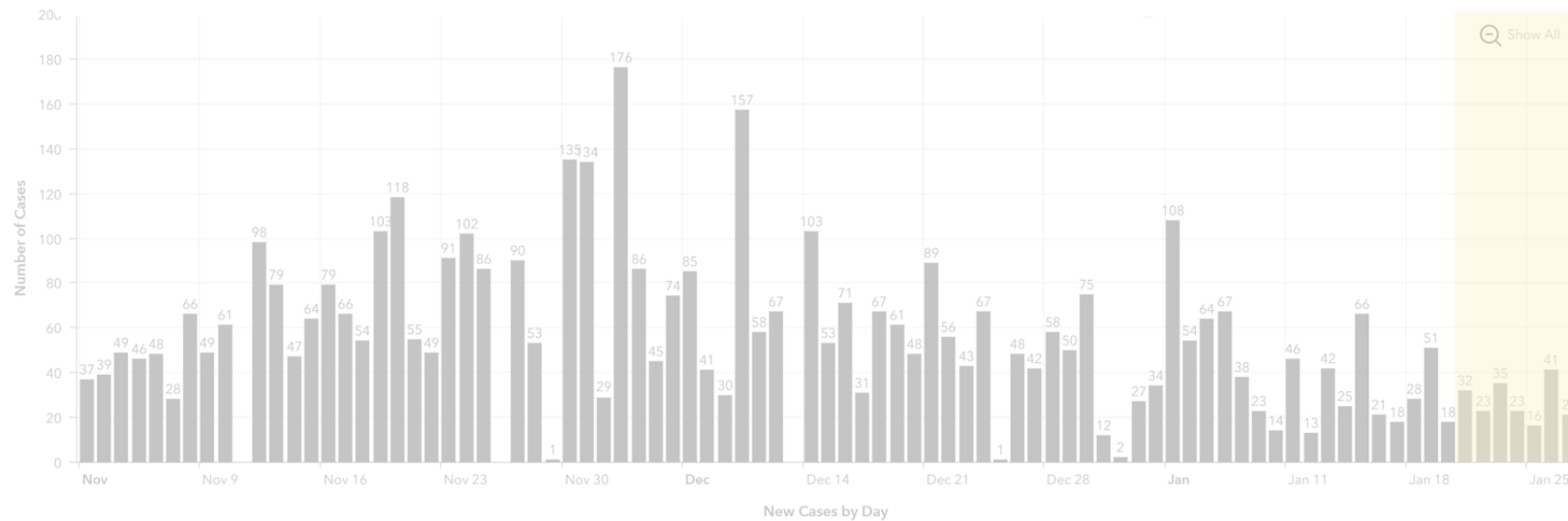




Weekly Report: Monitored Health Indicators
 January 29, 2021: (01/22 to 01/28)



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.

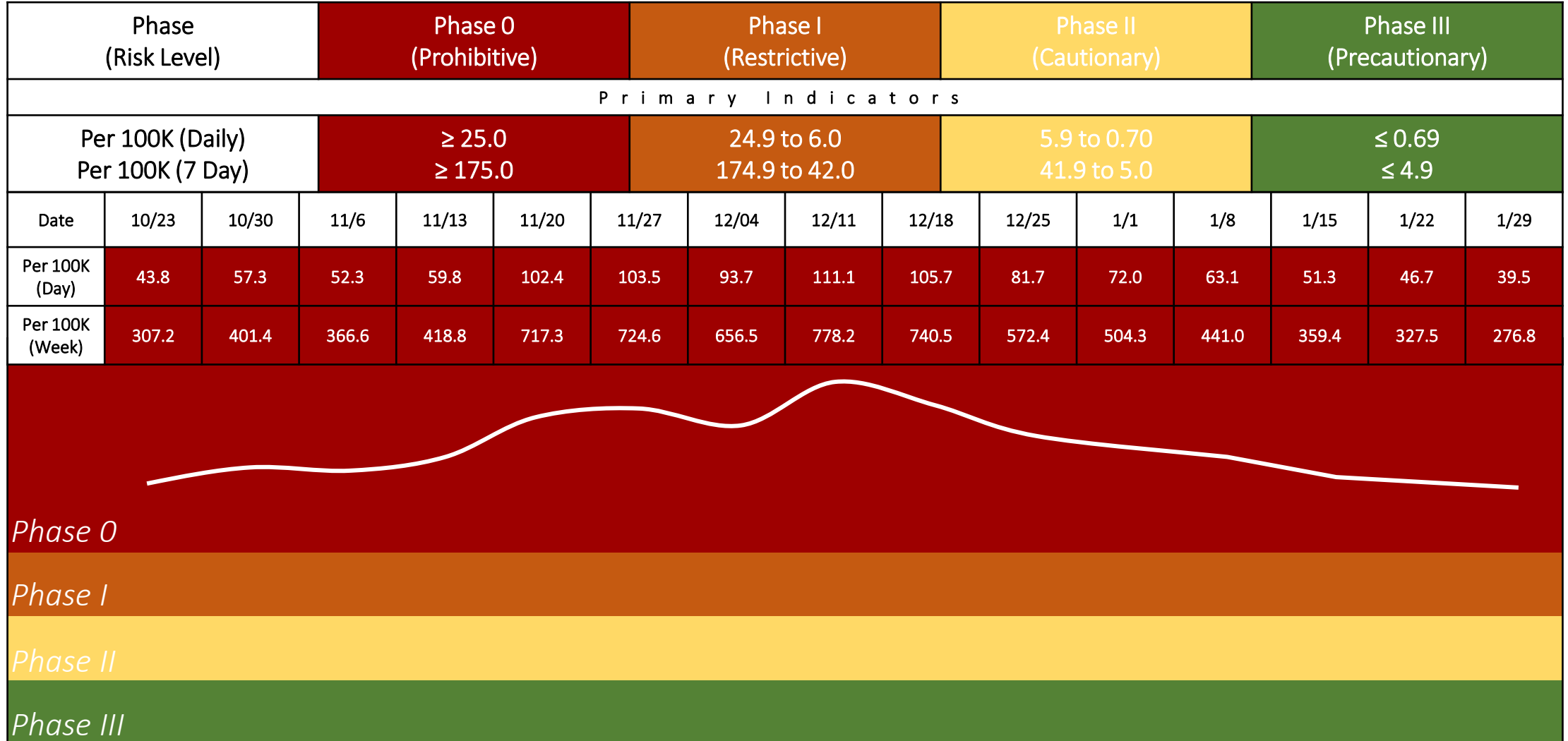
Local Health Indicators: Weekly Data

	10/23	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
Positive county cases per day	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)	43.5 (avg)	35.4 (avg)	32.2 (avg)	27.2 (avg)
Positive county cases per day (per 100,000)	43.8	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
Positive county cases per week	212	277	253	289	495	500	453	537	511	395	348	305	248	226	191
Positive county cases per week (per 100,000)	307.2	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
Positivity rate for week*	25.2%	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%	TBD
Two-week trend in positive county cases	↑ (343)	↑ (489)	↑ (530)	↑ (542)	↑ (784)	↑ (995)	↓ (953)	↑ (990)	↑ (1048)	↓ (906)	↓ (743)	↓ (653)	↓ (553)	↓ (474)	↓ (417)
Active county cases	483	743	960	1244	826	1216	1463	1639	895	859	611	560	485	382	267
Active county case ratio	1:142	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
County Infection Rate	1.19	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	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.*

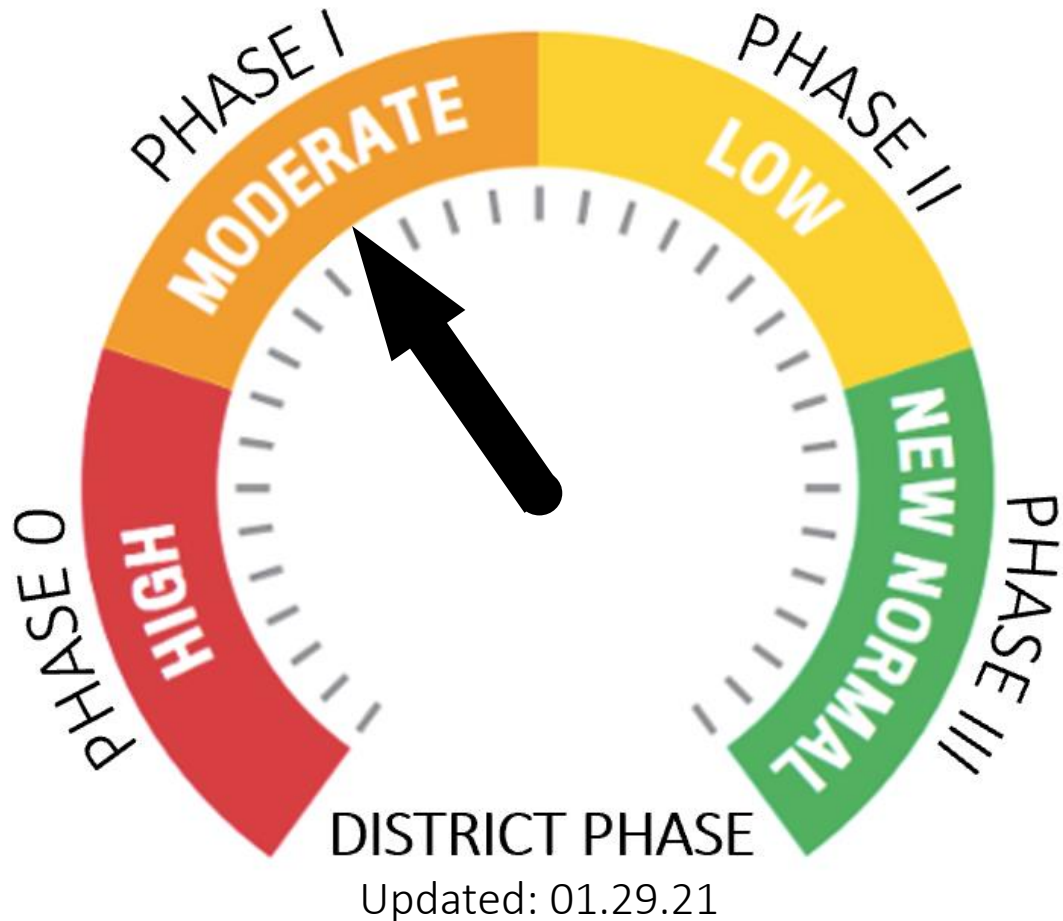
Primary Indicators



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 (1/29)	The active case ratio is currently 1:258			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (1/22)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 14.7%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (1/28)	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 (1/29)	Active cases in Lewis & Clark County continue to trend down, declining to the lowest weekly total in four months. As a result, the fourteen-day trend was lower than last week’s reported trend with 417 cases identified locally across the past two weeks. The county-wide positivity rate remains above 10% (14.7%), but that rate has been trending down for three consecutive weeks.			
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 (1/29)	Cases associated with our Helena Public Schools students and employees increased this week with 35 being reported since last Friday, 1/22. Over the four school weeks of January, HSD has averaged 30.2 student/employee cases per week.			

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



Updated: 01.29.21

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

A phasing working group continues their collaborative work in considering needed changes and modifications to the district’s plans and phasing protocols. Once finalized, these outcomes are expected to inform the superintendent’s recommendations and future Board of Trustee’s decisions related to school phasing.



Data-Informed Decisions

COVID cases across Lewis & Clark County continue to decline, reaching the lowest daily/weekly totals in four months. Lewis & Clark County currently ranks 11th in terms of daily COVID cases per 100,000 residents and is second to Gallatin County in terms of case incidence amongst the state’s more populated counties. In the most recent wastewater surveillance survey (1/25), evidence of COVID declined for the second consecutive testing period. Locally, employee quarantines and absences increased this week but continue to remain relatively low across the district. These absence/quarantine rates continue to allow us to fill a large majority of our daily openings.



Professional Insights

Health Officials confirmed that local and statewide COVID cases continue to decline. In addition, evidence of virus transmission within schools continues to be minimal. Cases associated with our HSD students and employees increased this week, for the second consecutive week. These daily/weekly rates are comparatively high by comparison to daily incidence rates within our community. However, cases remain disconnected with in-school transmission.

The rollout of COVID vaccines continue but a timeline beyond the current Phase 1B (Tier #1) remains unknown.