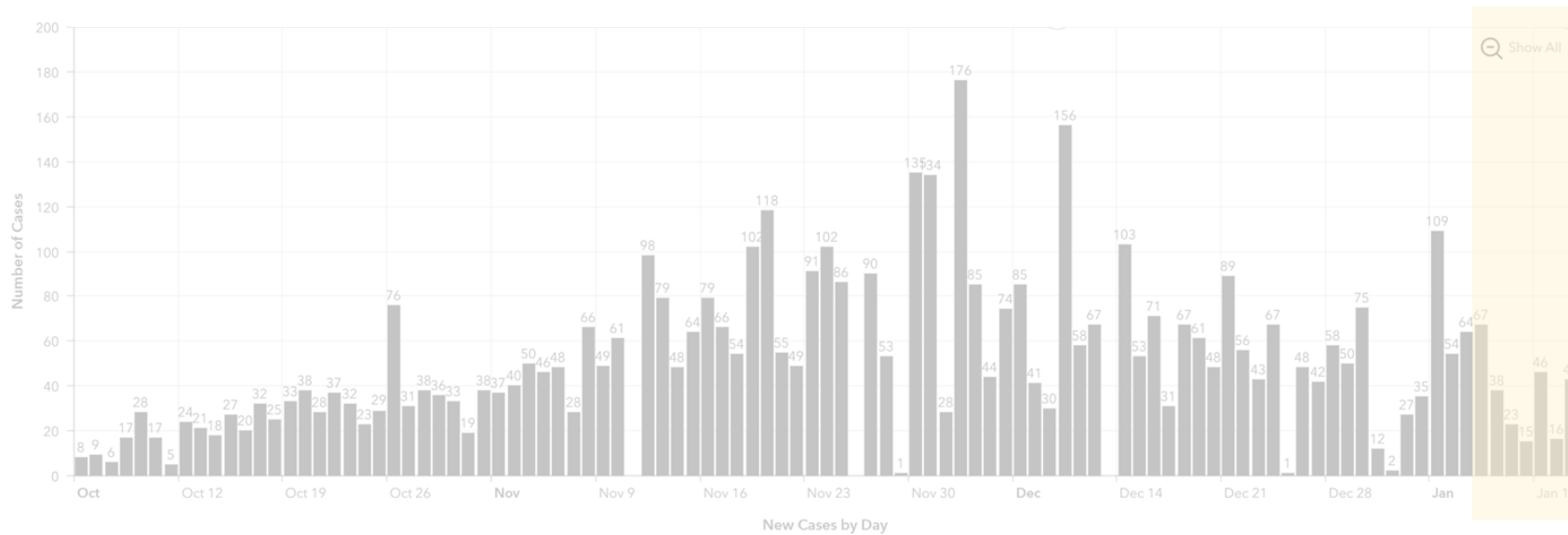




Weekly Report: Monitored Health Indicators  
 January 15, 2021: (01/08 to 01/14)



*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.*

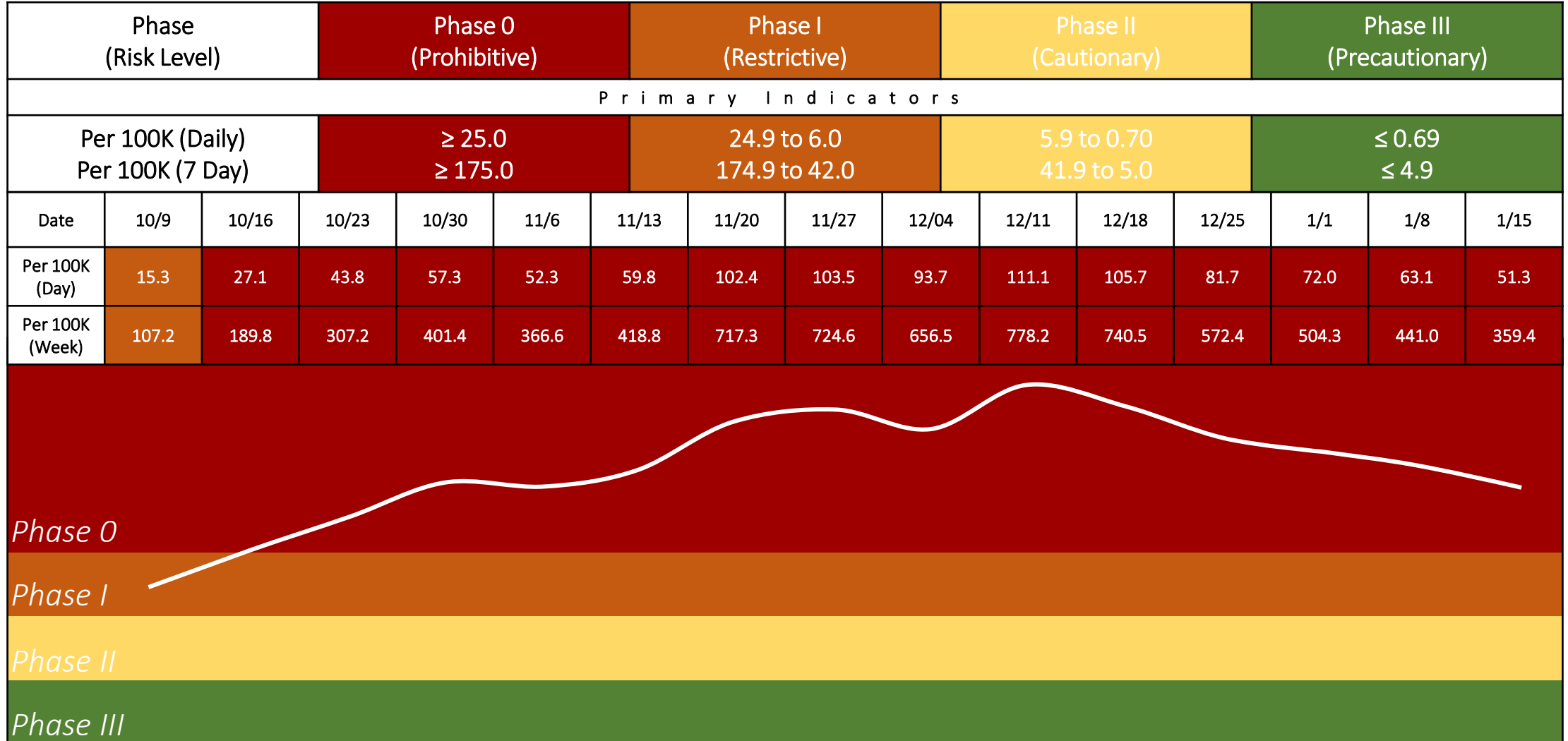
## Local Health Indicators: Weekly Data

	10/9	10/16	10/23	10/30	11/06	11/13	11/20	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15
Positive county cases per day	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)	43.5 (avg)	35.4 (avg)
Positive county cases per day (per 100,000)	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	63.1	51.3
Positive county cases per week	74	131	212	277	253	289	495	500	453	537	511	395	348	305	248
Positive county cases per week (per 100,000)	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	441.0	359.4
Positivity rate for week*	8.3%	19.0%	25.2%	22.9%	23.3%	22.9%	25.5%	25.3%	25.9%	26.5%	12.1%	15.4%	29.2%	19.0%	TBD
Two-week trend in positive county cases	↑ (157)	↑ (205)	↑ (343)	↑ (489)	↑ (530)	↑ (542)	↑ (784)	↑ (995)	↓ (953)	↑ (990)	↑ (1048)	↓ (906)	↓ (743)	↓ (653)	↓ (553)
Active county cases	152	276	483	743	960	1244	826	1216	1463	1639	895	859	611	560	485
Active county case ratio	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	1:123	1:142
County Infection Rate	1.17	1.24	1.19	1.12	1.14	1.18	1.13	1.05	0.97	0.91	0.89	0.91	0.95	0.94	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.*

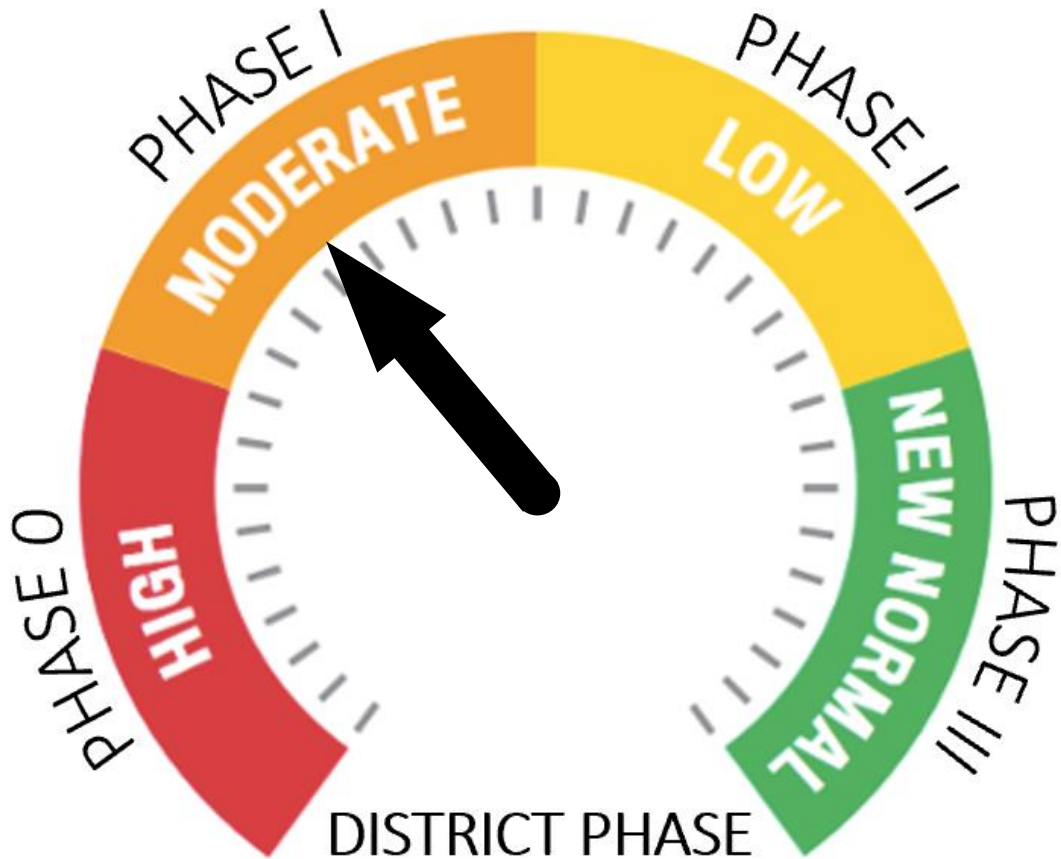
## Primary Indicators



## 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 (1/15)	The active case ratio is currently 1:142			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (1/9)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 19.0%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (1/14)	St. Peters Health was most recently listed as being “between 70% and 90% utilization” as of the 1/14 DPHHS report.			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (1/15)	Active cases in Lewis & Clark County continue to trend down, dropping to the fewest cases in a week since mid-October. At this point, any surge associated with the recent holidays would have likely been realized. The COVID Risk Level for the county dropped from “severe” to “active” and by comparison to other counties across the state, Lewis & Clark ranks 14 <sup>th</sup> in terms of daily cases per 100,000 residents.			
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 (1/15)	Cases associated with our Helena Public Schools students and employee decreased this week with 24 cases being confirmed within the last seven days. This is the lowest number of confirmed cases in a non-holiday week since late October/early November.			

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



**DISTRICT PHASE**  
Updated: 01.15.21

STATUS UPDATE: The Helena Public Schools will remain in Phase I for the forthcoming week. With the Martin Luther King Jr. Memorial Holiday on Monday, January 18<sup>th</sup>, the Helena Public Schools will be following a modified, Phase I schedule next week ([link](#)).

The district is in the process of considering updates to the currently utilized phasing metrics and protocols. Updated guidance based on recent findings suggest lower than expected levels of risk associated with schools. District-wide communication in this regard will be forthcoming early next week.



### *Data-Informed Decisions*

COVID cases across Lewis & Clark County continue to decline reaching the lowest per-week numbers since late October. This is the fifth consecutive week that cases have declined in our county. By comparison, Lewis & Clark County remains relatively active, ranking 14th in terms of daily COVID cases per 100,000 residents. Our outbreak status was recently lowered from “severe” to “active” as a result of decreasing case numbers. Within the Helena Public Schools, cases associated with students and employees declined this week equaling 24 over the past seven days. This marks the lowest number of student/employee associated cases since late October/early November.



### *Professional Insights*

Health Officials noted the decline in overall, county-wide cases and the continued correlation to cases associated with HSD students and employees. It remains unknown whether case numbers will continue to trend downward, but a surge directly correlated with the recent holidays is unlikely at this date.

Note: Lewis & Clark Public Health has begun reviewing/approving gathering plans again including the HSD spectator plan associated with winter sports.