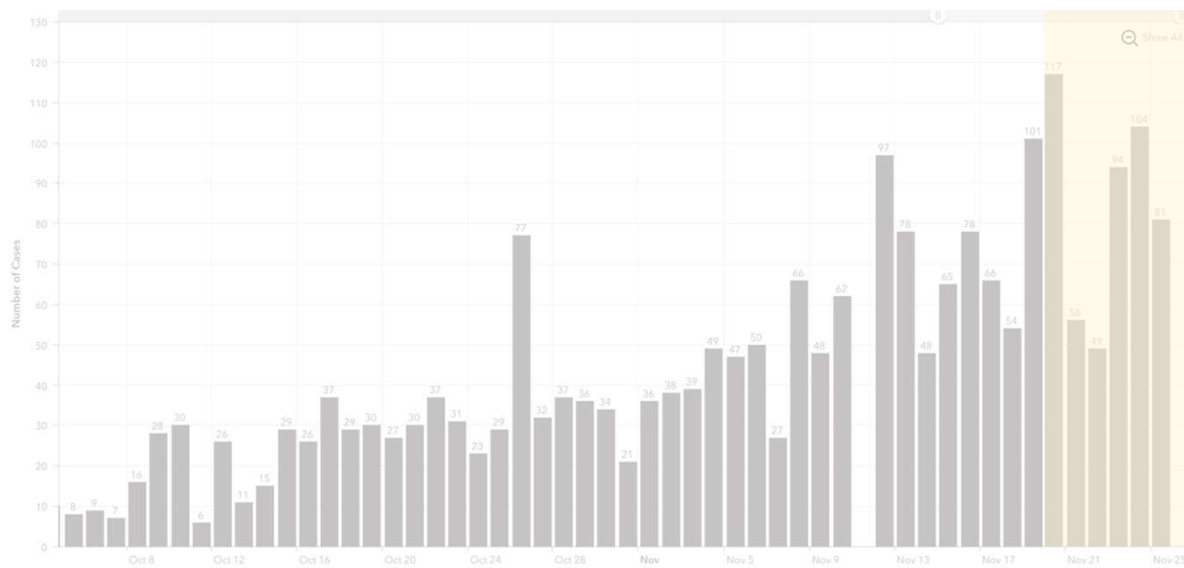




Weekly Report: Monitored Health Indicators
 November 27, 2020: (11/20 to 11/26)



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.

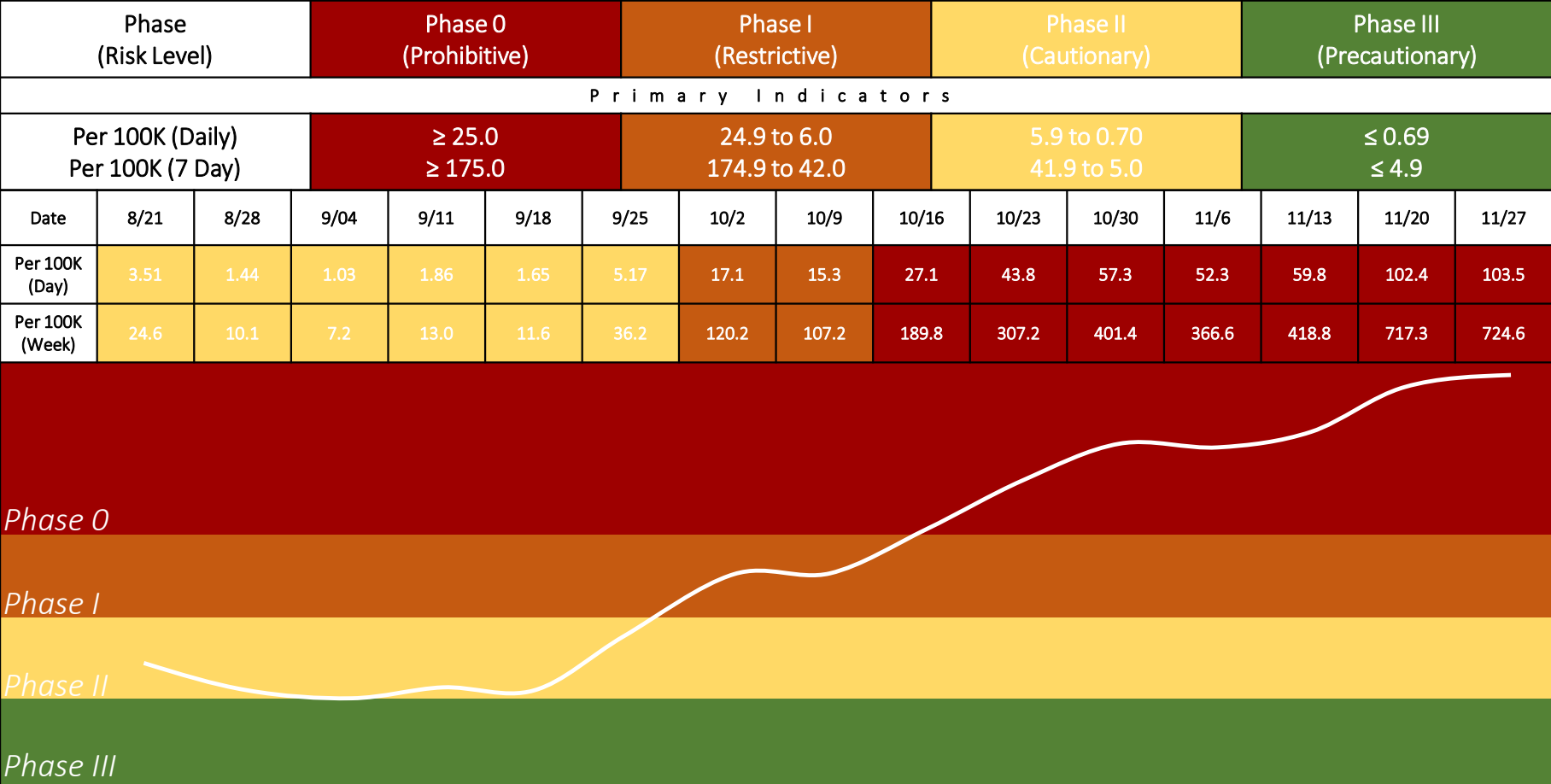
Local Health Indicators: Weekly Data

	8/21	8/28	9/04	9/11	9/18	9/25	10/2	10/9	10/16	10/23	10/30	11/06	11/13	11/20	11/27
Positive county cases per day	2.4 (avg)	1.0 (avg)	0.7 (avg)	1.2 (avg)	1.1 (avg)	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)
Positive county cases per day (per 100,000)	3.51	1.44	1.03	1.86	1.65	5.17	17.1	15.3	27.1	43.8	57.3	52.3	59.8	102.4	103.5
Positive county cases per week	17	7	5	9	8	25	83	74	131	212	277	253	289	495	500
Positive county cases per week (per 100,000)	24.6	10.1	7.2	13.0	11.6	36.2	120.2	107.2	189.8	307.2	401.4	366.6	418.8	717.3	724.6
Positivity rate for week*	1.6%	1.2%	0.9%	2.3%	3.6%	4.2%	7.5%	8.3%	19.0%	25.2%	22.9%	23.3%	22.9%	TBD	TBD
Two-week trend in positive county cases	↓ (34)	↓ (24)	↓ (12)	↑ (14)	↑ (17)	↑ (23)	↑ (108)	↑ (157)	↑ (205)	↑ (343)	↑ (489)	↑ (530)	↑ (542)	↑ (784)	↑ (995)
Active county cases	44	40	14	10	17	41	124	152	276	483	743	960	1244	826	1216
Active county case ratio	1:1568	1:1725	1:4928	1:6900	1:4058	1:1682	1:556	1:453	1:250	1:142	1:92	1:71	1:55	1:83	1:56
County Infection Rate	0.77	0.83	0.95	1.15	1.40	1.40	1.20	1.18	1.25	1.26	1.09	1.11	1.18	0.95	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.*

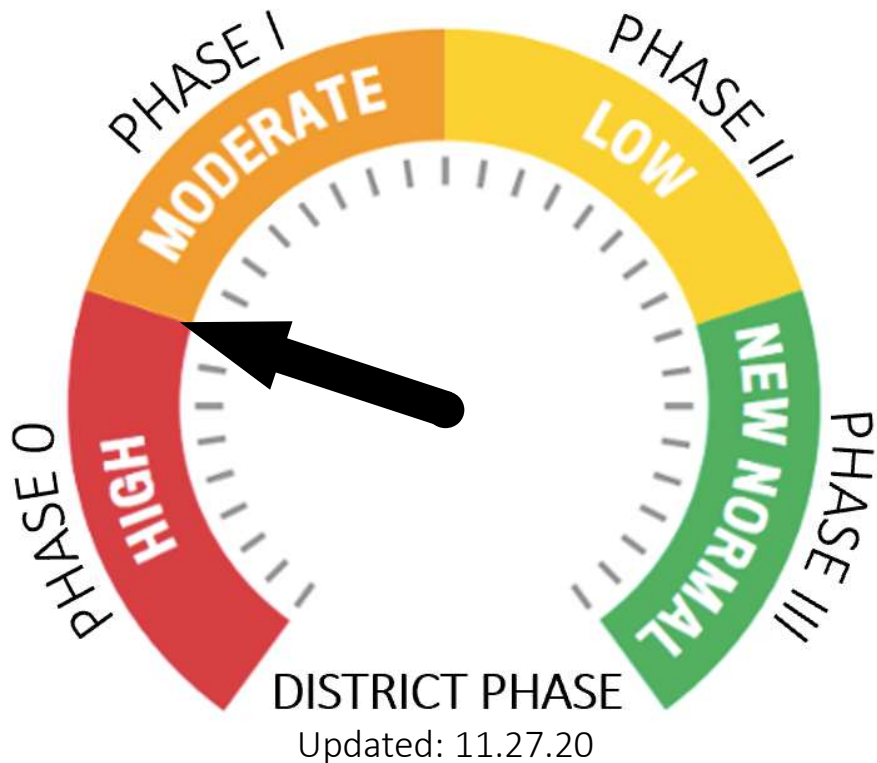
Primary Indicators



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 (10/30)	The active case ratio is currently 1:56			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (11/22)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 22.9%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (11/29)	St. Peters Health was most recently listed as being “between 70% and 90% utilization” as of the 11/29 DPHHS report.			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (11/27)	Active cases increased this week to 1,216. No cases were reported on Thursday, 11/26 as a result of the Thanksgiving Holiday. With nearly 1,000 cases reported in just the last two weeks, active case counts are expected to remain high.			
School Associated Cases (7 Day)	How active are school-associated cases? Are school associated cases increasing or decreasing?			
Actual (11/27)	Inconclusive: Due to the shortened, holiday week, data reported after Tuesday, 11/24 was limited. A total of 30 cases associated with students and employees were reported through 11/24. Through Tuesday, this total was aligned with the previous two weeks.			

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



STATUS: Elementary schools, middle schools, and PAL remain in Phase I but both Helena High School and Capital High School were moved to Phase 0 for two weeks due to staffing needs (11/23 through 12/4). During this time, we will closely monitor staffing levels prior to making an expected decision related to HHS and CHS on Thursday, 12/3, for the following week. If staffing numbers remain below minimal levels, the two high schools would hold in a remote environment for another week or until staffing numbers stabilized and all classrooms could be minimally covered.



Data-Informed Decisions

County cases increased slightly this week to 500. Even with zero (0) being reported on Thursday, 11/26 due to the Thanksgiving Holiday, the total of 500 new cases represents an all-time high for a seven-day period. identified over the past seven days. 117 on Friday, 11/20. Cases associated with HSD students and employees were down, but the number is inconclusive due to school not being in session on from 11/25 through 11/27. Cases reported last week were disproportionately associated with our high schools followed by middle schools and elementary schools. Both Capital High and Helena High utilized a remote learning environment on 11/23 and 11/24 and did not serve students in-person.



Professional Insights

While the decision to move both Helena High and Capital High to a remote-only environment for two weeks (11/23 through 12/4) was made due to staffing shortages, we continue to closely monitor high school related cases. Per-case, school-related contacts are up at the high school level largely due to situations involving extracurricular activities. School related transmission remains low, but, in concert with health partners, we will continue to closely monitor extracurricular activities for associated cases and/or contacts.