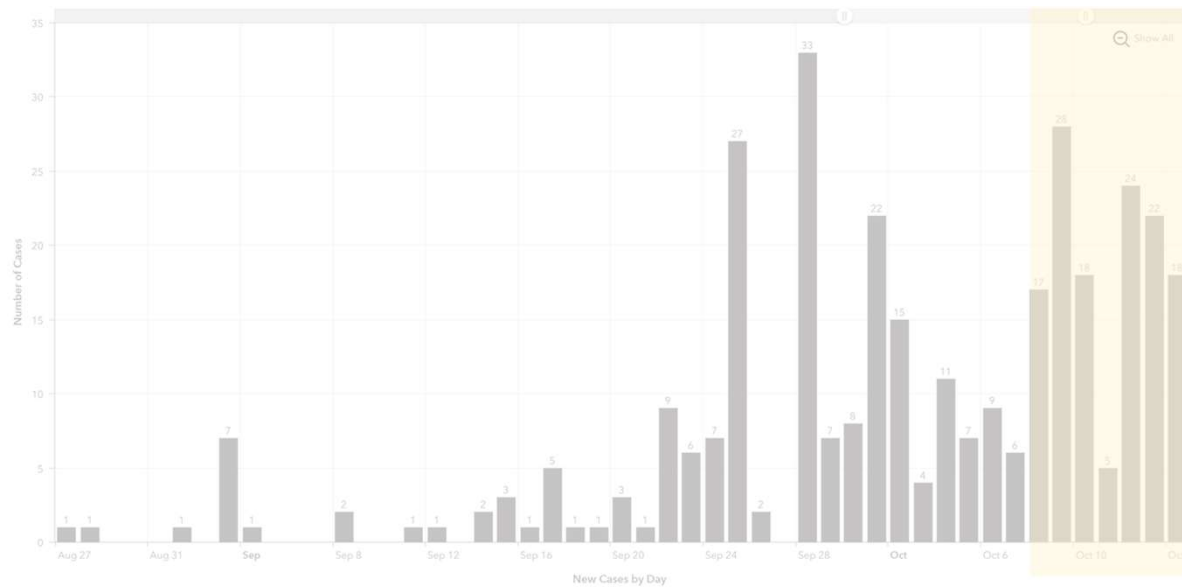


Weekly Report: Monitored Health Indicators
 October 16, 2020: (10/09 to 10/16)



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.

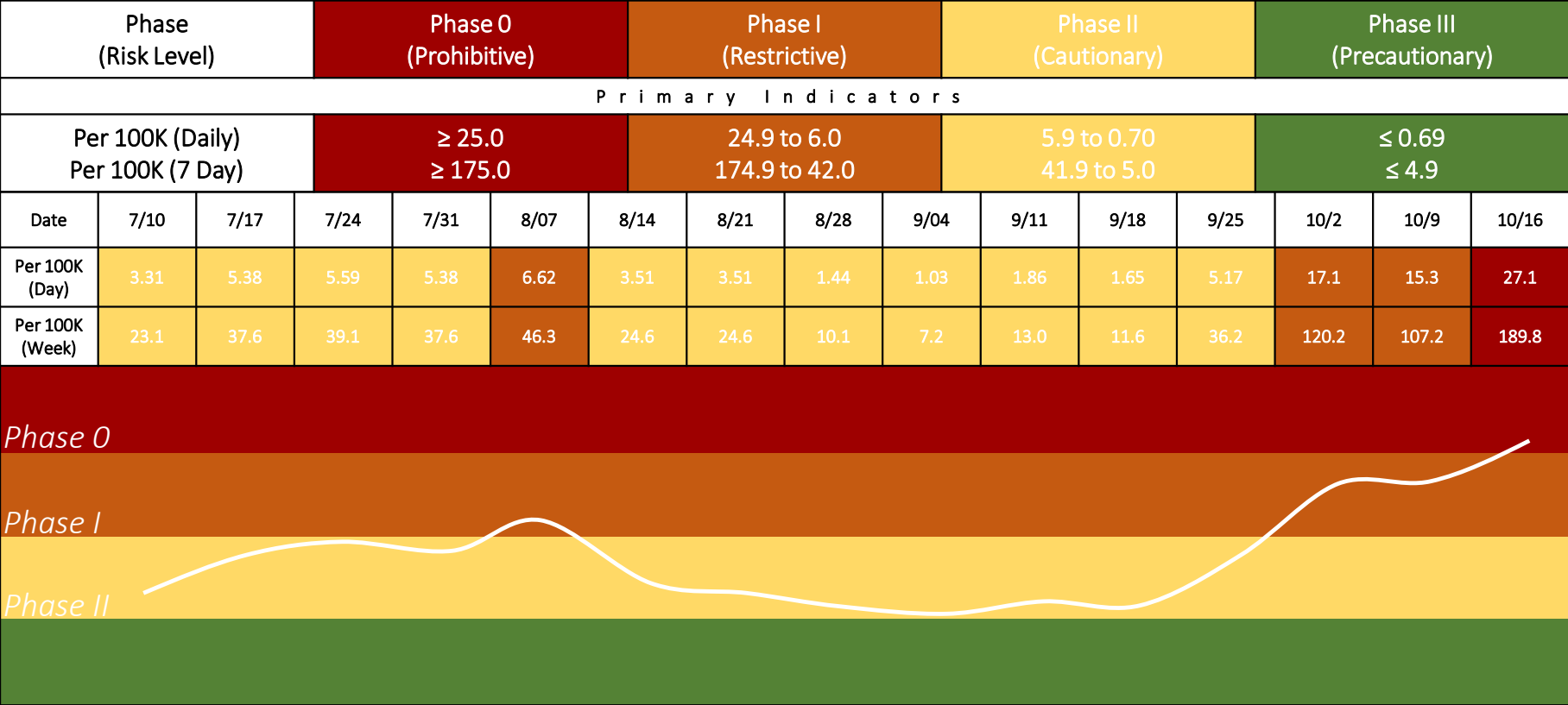
Local Health Indicators: Weekly Data

	7/10	7/17	7/24	7/31	8/07	8/14	8/21	8/28	9/04	9/11	9/18	9/25	10/2	10/9	10/16
Positive county cases per day	2.3 (avg)	3.7 (avg)	3.8 (avg)	3.7 (avg)	4.5 (avg)	2.4 (avg)	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)
Positive county cases per day (per 100,000)	3.31	5.38	5.59	5.38	6.62	3.51	3.51	1.44	1.03	1.86	1.65	5.17	17.1	15.3	27.1
Positive county cases per week	16	26	27	26	32	17	17	7	5	9	8	25	83	74	131
Positive county cases per week (per 100,000)	23.1	37.6	39.1	37.6	46.3	24.6	24.6	10.1	7.2	13.0	11.6	36.2	120.2	107.2	189.8
Positivity rate for week*	1.2%	2.4%	1.3%	2.6%	1.7%	1.5%	1.6%	1.2%	0.9%	2.3%	3.6%	4.2%	7.5%	8.3%	TBD
Two-week trend in positive county cases	↑ (18)	↑ (42)	↑ (53)	↑ (53)	↑ (58)	↓ (49)	↓ (34)	↓ (24)	↓ (12)	↑ (14)	↑ (17)	↑ (23)	↑ (108)	↑ (157)	↑ (205)
Active county cases	40	66	93	53	53	55	44	40	14	10	17	41	124	152	276
Active county case ratio	1:1735	1:1052	1:746	1:1302	1:1302	1:1254	1:1568	1:1725	1:4928	1:6900	1:4058	1:1682	1:556	1:453	1:250
County Infection Rate	1.29	1.16	0.98	0.90	0.82	0.77	0.77	0.83	0.95	1.15	1.40	1.40	1.20	1.18	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.*

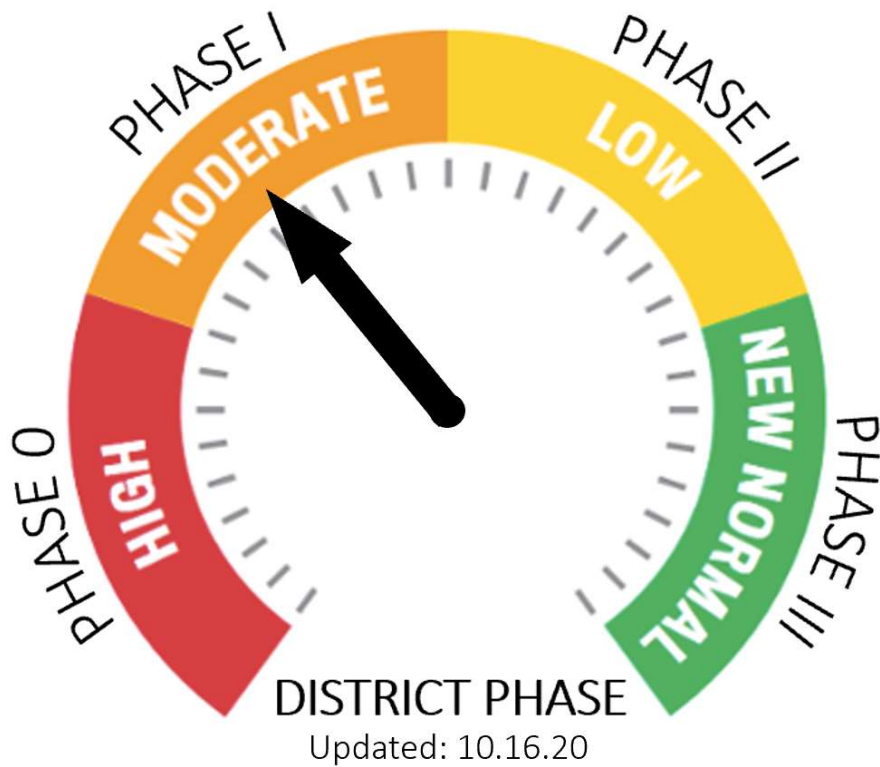
Primary Indicators



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 1:250			
Positivity Rates (7 Day)	≥ 10.0%	9.9% to 6%	5.9% to 2.0%	≤ 1.9
Actual (10/20)	The most recently reported positivity rate for Lewis & Clark County was most recently measured at 8.3%			
Local Hospital Capacity*	at/above 100% utilization	99% to 90% utilization	89% to 70% utilization	at/below 69% utilization
Actual (10/29)	St. Peters Health was most recently listed as being “at/above 90% utilization” as of the 10/14 DPHHS report			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (10/30)	With 276 active cases as of 10/16, Lewis & Clark County has nearly doubled our active cases in the last week (+124 from 10/9)			
School Associated Cases (7 Day)	How active are school-associated cases? Are school associated cases increasing or decreasing?			
Actual (10/30)	School associated cases increased this week with thirteen (13) new cases reported since Friday, 10/9			

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



10/16/20: The Helena Public Schools remain in Phase I for the time-being. No anticipated changes are being recommended for next week.



Data-Informed Decisions

Per day/week COVID-19 virus cases this week entered the red high/restrictive category for the first time. Secondary measures are trending negatively including our county positivity rate which was measured at 8.3% as of 10/8. Positive cases associated with students and employees increased with 13 being reported since Friday, 10/9.



Professional Insights

Healthcare partners continue to express caution as cases county-wide reached a new weekly high and show no signs of slowing. They are not citing HSD school-related cases and contract tracing has determined few school-related contacts. They express support for remaining in Phase I as a safe and sustainable phase given current/anticipated levels of virus activity within our community.