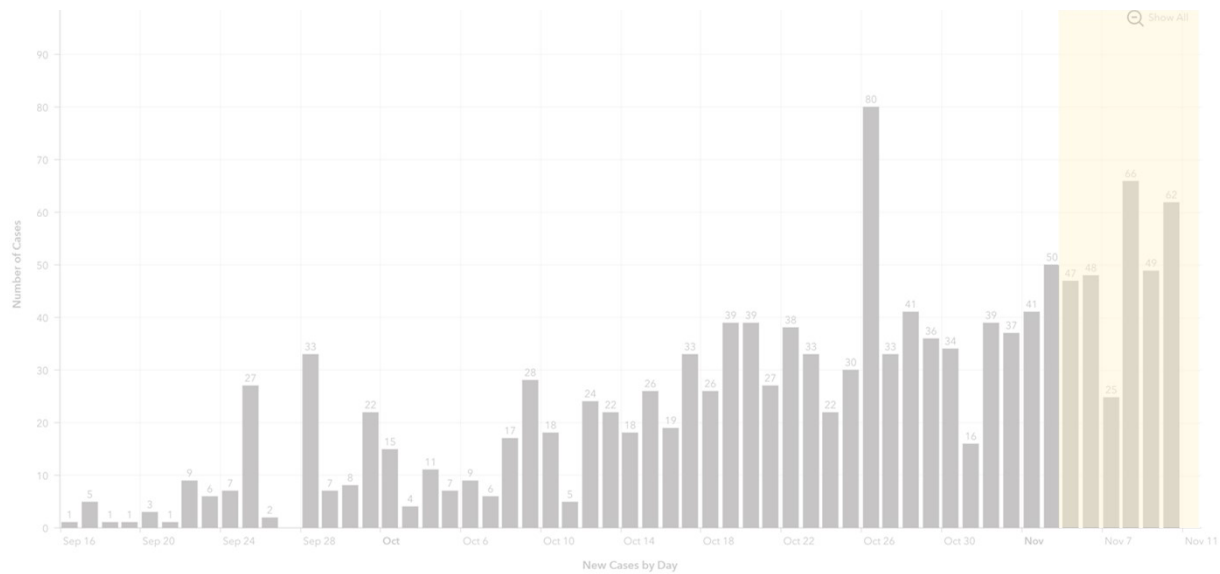




Weekly Report: Monitored Health Indicators
 November 13, 2020: (11/6 to 11/12)



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.

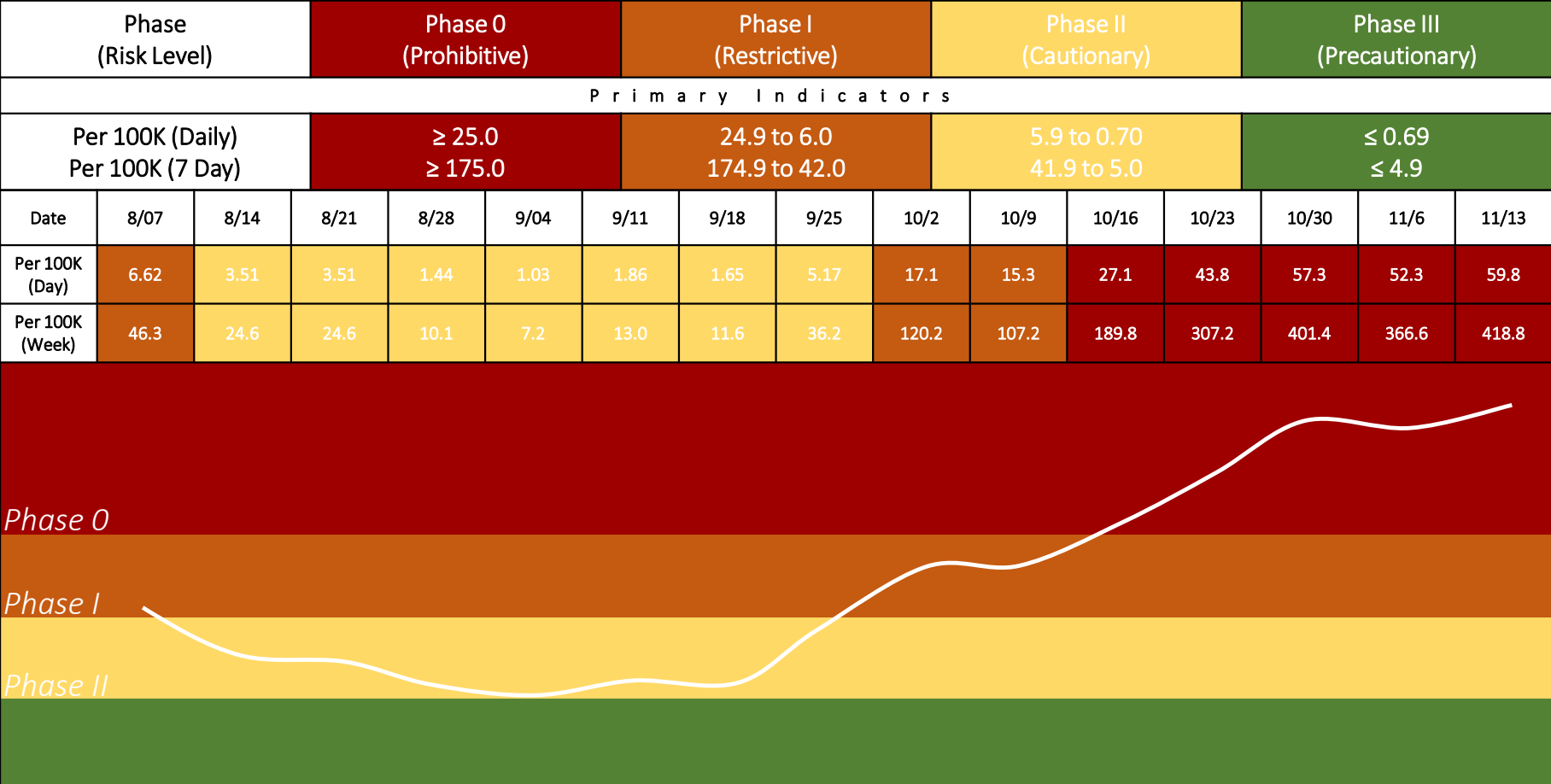
Local Health Indicators: Weekly Data

	8/07	8/14	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
Positive county cases per day	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)	30.2 (avg)	39.5 (avg)	36.1 (avg)	341.2 (avg)
Positive county cases per day (per 100,000)	6.62	3.51	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
Positive county cases per week	32	17	17	7	5	9	8	25	83	74	131	212	277	253	289
Positive county cases per week (per 100,000)	46.3	24.6	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
Positivity rate for week*	1.7%	1.5%	1.6%	1.2%	0.9%	2.3%	3.6%	4.2%	7.5%	8.3%	19.0%	25.2%	22.9%	23.3%	TBD
Two-week trend in positive county cases	↑ (58)	↓ (49)	↓ (34)	↓ (24)	↓ (12)	↑ (14)	↑ (17)	↑ (23)	↑ (108)	↑ (157)	↑ (205)	↑ (343)	↑ (489)	↑ (530)	↑ (542)
Active county cases	53	55	44	40	14	10	17	41	124	152	276	483	743	960	1244
Active county case ratio	1:1302	1:1254	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
County Infection Rate	0.82	0.77	0.77	0.83	0.95	1.15	1.40	1.40	1.20	1.18	1.25	1.26	1.09	1.11	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.*

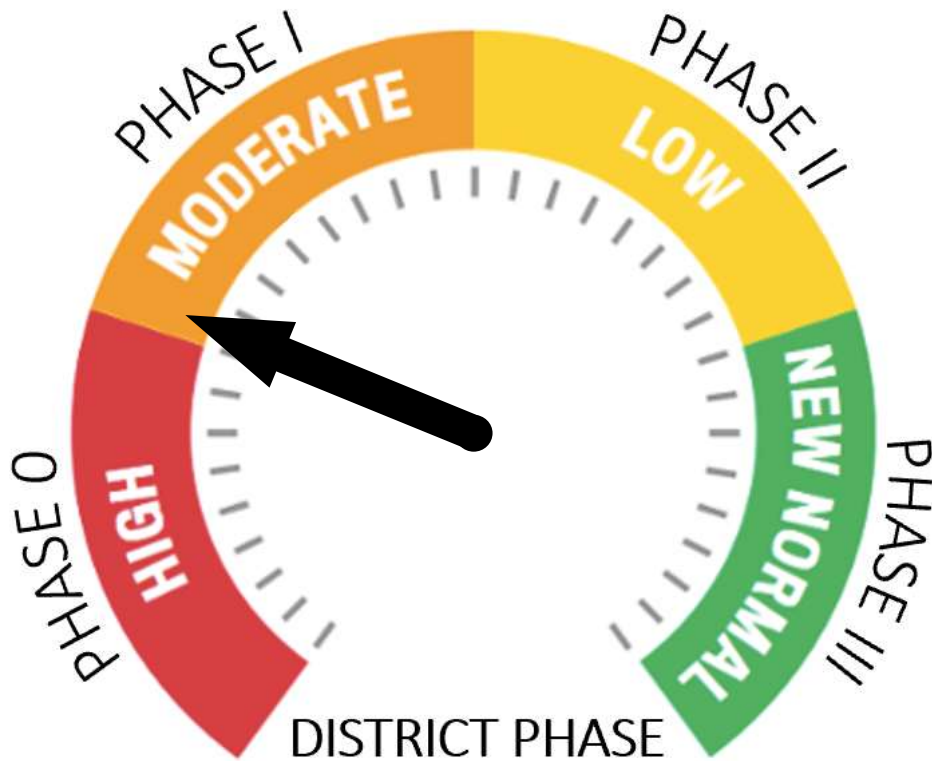
Primary Indicators



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 1:55			
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 23.3%			
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/over 100% utilization” as of the 11/11 DPHHS report			
Active Case Trend (14 Day)	Is the general active case trend increasing or decreasing?			
Actual (10/30)	With 1,244 active cases as of 11/12, Lewis & Clark County crossed the 1,000 active cases threshold this week.			
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 37 new student and employee cases reported since Friday, 11/6. This represents a single week high in reported/confirmed student and employee cases.			

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



Updated: 11.13.20

STATUS: The Helena Public Schools remain in Phase I. No anticipated changes are being recommended for next week. Keeping our schools appropriately staffed remains our most significant challenge. While no schools have been closed to date, staffing challenges will likely necessitate the intermittent closure of specific schools in the coming days/weeks.



Data-Informed Decisions

County cases increased this week to a new high of 289. This number includes the zero reported on 11/12. Data associated with that date was added to the total reported from Friday, 11/13 (96). This daily number will be included in next week's weekly total. The county's positivity rate increased slightly to 23.3%, well above the threshold for being considered high/prohibitive. School-associated cases increased across the past seven days with 37 being reported since Friday, 11/6.



Professional Insights

Feedback from health officials continues to cite that HSD schools are not considered a source for virus transmission and closure has not been recommended. Health officials continue to cite significant concerns in relation to our county-wide COVID-19 case numbers, but cases associated with HSD students and employees continue to show relatively low numbers of contacts/quarantines.