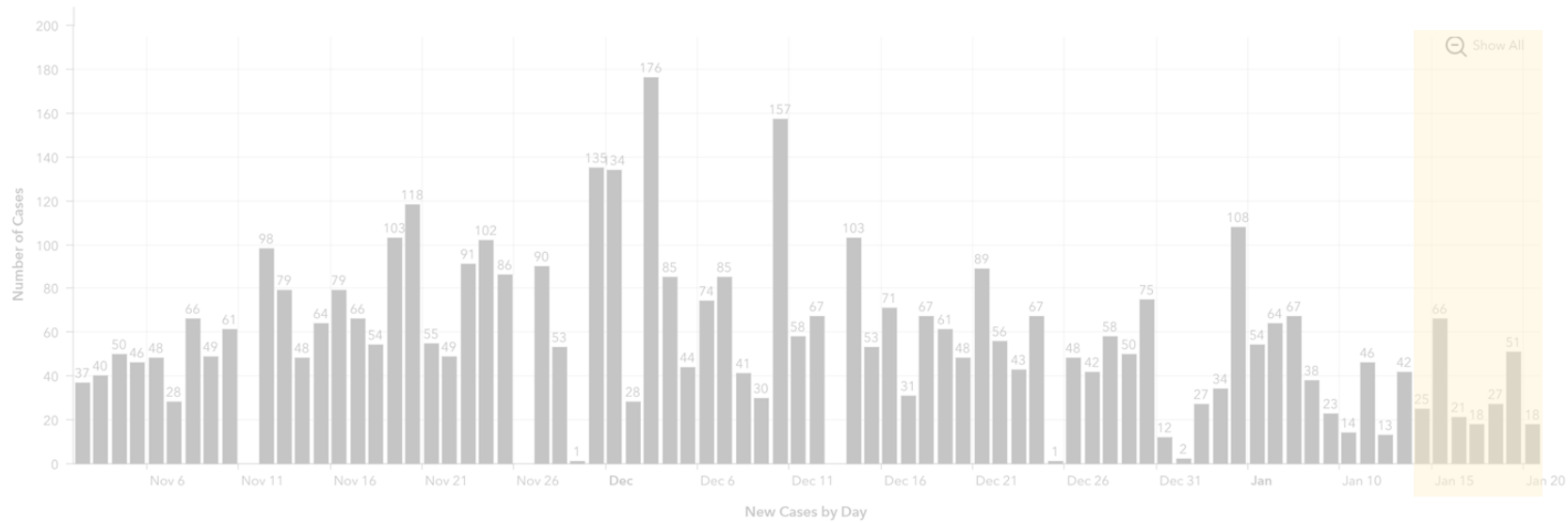




Weekly Report: Monitored Health Indicators January 22, 2021: (01/15 to 01/21)



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.

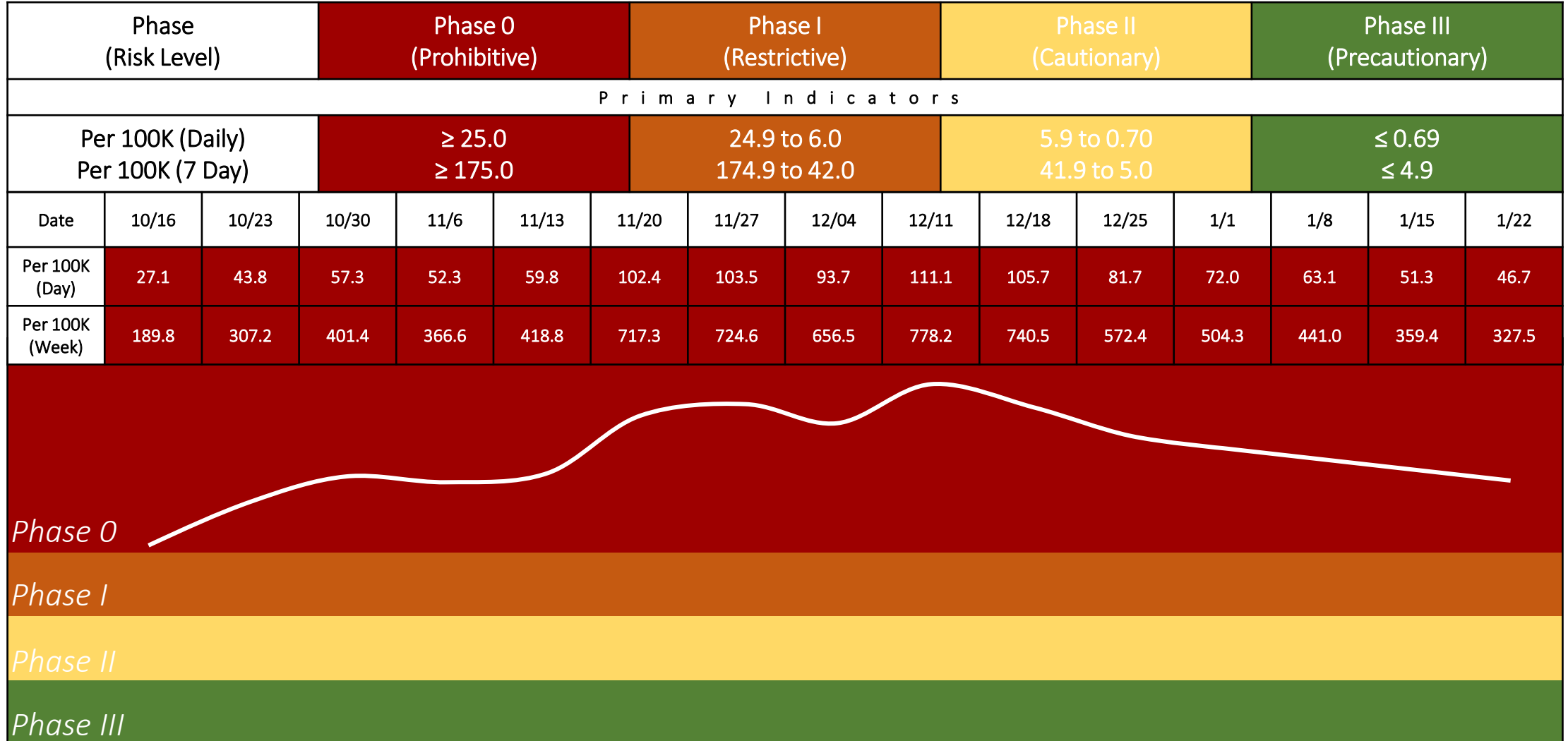
Local Health Indicators: Weekly Data

| | 10/16 | 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 | 1/22 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Positive county cases per day | 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) | 32.2 (avg) |
| Positive county cases per day (per 100,000) | 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 | 46.7 |
| Positive county cases per week | 131 | 212 | 277 | 253 | 289 | 495 | 500 | 453 | 537 | 511 | 395 | 348 | 305 | 248 | 226 |
| Positive county cases per week (per 100,000) | 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 | 327.5 |
| Positivity rate for week* | 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% | 15.2% | TBD |
| Two-week trend in positive county cases | ↑ (205) | ↑ (343) | ↑ (489) | ↑ (530) | ↑ (542) | ↑ (784) | ↑ (995) | ↓ (953) | ↑ (990) | ↑ (1048) | ↓ (906) | ↓ (743) | ↓ (653) | ↓ (553) | ↓ (474) |
| Active county cases | 276 | 483 | 743 | 960 | 1244 | 826 | 1216 | 1463 | 1639 | 895 | 859 | 611 | 560 | 485 | 382 |
| Active county case ratio | 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 | 1:180 |
| County Infection Rate | 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 | 0.87 | 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.*

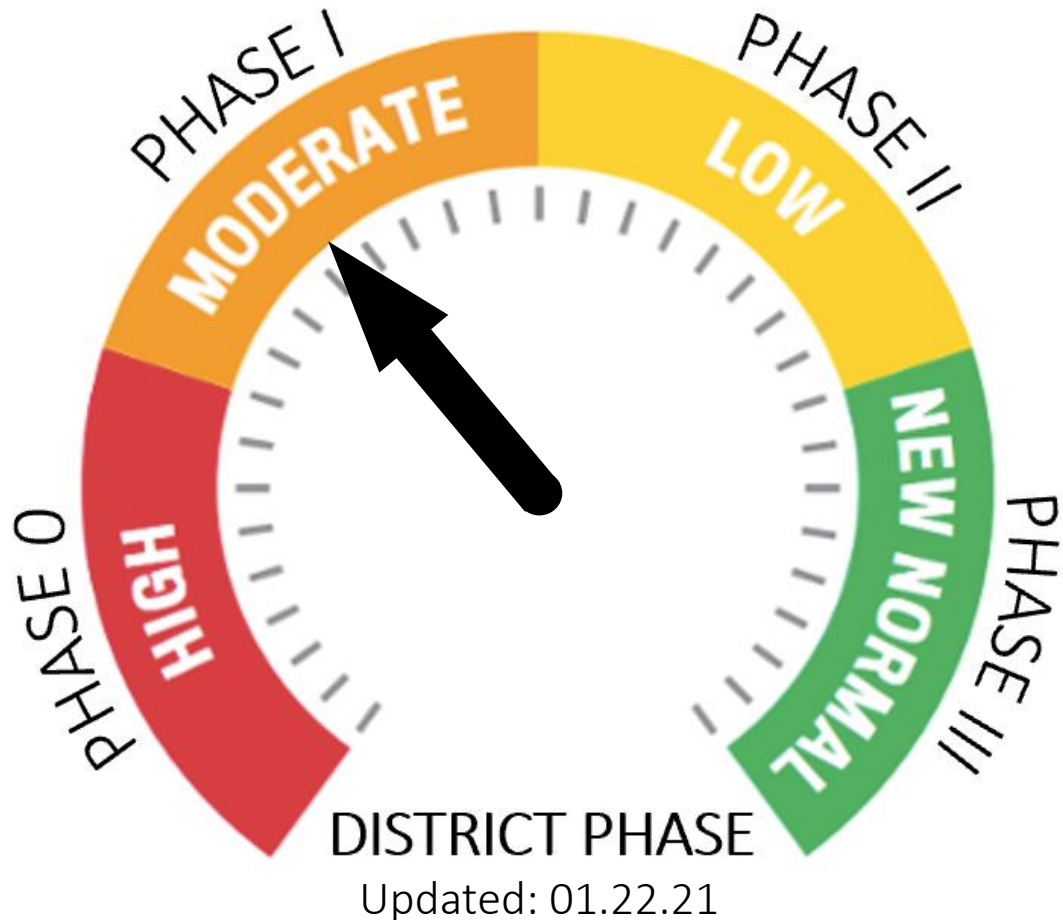
Primary Indicators



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 (1/22) | The active case ratio is currently 1:180 | | | |
| Positivity Rates (7 Day) | ≥ 10.0% | 9.9% to 6% | 5.9% to 2.0% | ≤ 1.9 |
| Actual (1/15) | The most recently reported positivity rate for Lewis & Clark County was most recently measured at 15.2% | | | |
| Local Hospital Capacity* | at/above 100% utilization | 99% to 90% utilization | 89% to 70% utilization | at/below 69% utilization |
| Actual (1/21) | St. Peters Health was most recently listed as being “between 70% and 90% utilization” as of the 1/21 DPHHS report. | | | |
| Active Case Trend (14 Day) | Is the general active case trend increasing or decreasing? | | | |
| Actual (1/22) | Active cases in Lewis & Clark County continue to trend down, declining for the sixth consecutive week. While the county-wide positivity rate remains high (15.2%), the rate has generally trended down since hovering above 20% for much of October through December. Active cases this week dropped to the lowest number (382) since mid-October. | | | |
| 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 (1/22) | Cases associated with our Helena Public Schools students and employees increased this week with 32 being reported since last Friday, 1/15. Over the past four school weeks (not including winter break), HSD has averaged 34.5 student/employee cases per week. | | | |

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



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

A phasing working group will convene next week to consider needed changes and modifications to the district's plans and phasing protocols. As noted, the guidance currently being utilized to make school phasing decisions has been deemed outdated by the source organization. New guidance ([link](#)) has been provided and will be considered along with other available school guidance.



Data-Informed Decisions

COVID cases across Lewis & Clark County continue to decline and are less than half the total from what was reported as weekly case counts in December. 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 (1/21), evidence of COVID declined by nearly 50% from the previous survey performed on 1/13. Locally, employee quarantines and absences continue to remain low across the district allowing us to fill needed daily openings.



Professional Insights

Health Officials confirmed that local and statewide COVID cases continue to decline. Evidence of virus transmission within schools continues to be minimal and our health partners continue to cite the current model as being safe and effectively in reducing both virus transmission and exposure resulting in mandatory quarantine orders. Vaccine rollout continues but a timeline beyond the current Phase 1B (Tier #1) remains unknown.