

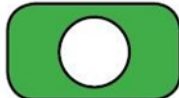

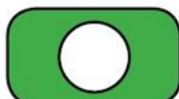



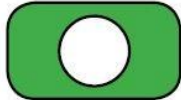
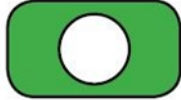
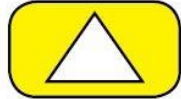


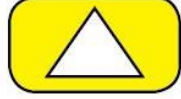
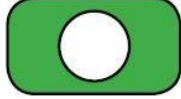


KEY INDICATORS
COVID-19 in Missoula County
March 9, 2022 – Week 105

Indicator	Goal	March 9, 2022	Current Status
Epidemiological Profile	Descending x 14 days	Descending	
Daily incidence of new cases by rolling 7-day average*	≤ 25 for 14 days	15	
Rt Transmission Rate**	<1.0	0.65	
Test Positivity Rate*	$\leq 10\%$	6.93%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	7 days Halving	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 17.15 < 41.43 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 22,157 < 24,889 MT 11% lower	
Cumulative Incidence Compared to Urban MT Counties > 80,000 population	County total incidence at least 25% lower than peer counties	15-27% lower	

Vaccination Productivity	At least 2nd State Quartile	1st Quartile 163,324 doses per 100,000 people	
Case Investigation Initiated	24 hours	100%	
Hospital Availability	Open	Open - 11 admits/ 3-day average	
% of vaccine-eligible population received <u>one dose</u> of vaccine (Vaccine-eligible population = 115,881 residents ages 5 and older)	85%	73.1%	
% of vaccine-eligible population <u>fully vaccinated</u> (Vaccine-eligible population = 115,881 residents ages 5 and older)	85%	65.8%	
Progress Toward <u>Herd Immunity</u> (TOTAL County population = 119,600)	75%	63.7%	
Vaccine Breakthrough (Confirmed breakthroughs / Fully vaccinated)	TBD	11.83%	

*Metric established by Harvard Global Health Index for COVID-19

**Current low case numbers cause these equations to vary widely in response to relatively small transmission changes.