







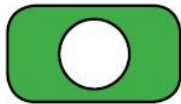

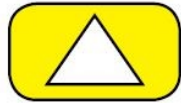



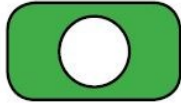


KEY INDICATORS
COVID-19 in Missoula County
October 12, 2021 – Week 84

Indicator	Goal	October 12, 2021	Current Status
Epidemiological Profile	Descending x 14 days	Ascending	
Daily incidence of new cases by rolling 7-day average*	≤ 25 for 14 days	94	
Rt Transmission Rate**	<1.0	1.05	
Test Positivity Rate*	$\leq 10\%$	14.74%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	Doubling Time = 38 days	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 91.73 > 88.22 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 11,920 < 14,685 MT 19% lower	
Cumulative Incidence Compared to Urban MT Counties > 80,000 population	County total incidence at least 25% lower than peer counties	24-30% lower	

Vaccination Productivity	At least 2nd State Quartile	1st Quartile 120,695 doses per 100,000 people	
Case Investigation Initiated	24 hours	50%	
Hospital Availability	Open	Open - 57 admits/ 3-day average	
% of vaccine-eligible population received <u>one dose of vaccine</u> (Vaccine-eligible population = 104,911 residents ages 12 and older)	85%	71.0%	
% of vaccine-eligible population <u>fully vaccinated</u> (Vaccine-eligible population = 104,911 residents ages 12 and older)	85%	65.5%	
Progress Toward <u>Herd Immunity</u> (TOTAL County population = 119,600)	75%	57.5%	
Vaccine Breakthrough (Confirmed breakthroughs / Fully vaccinated)	TBD	2.95%	

*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.