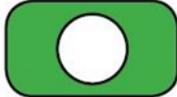
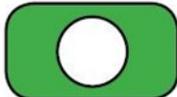
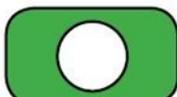
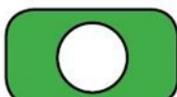
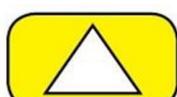
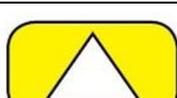
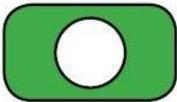
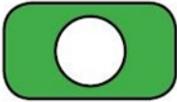
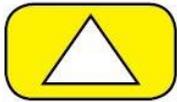
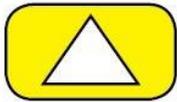
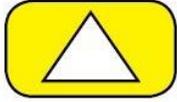
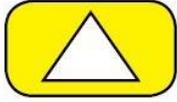
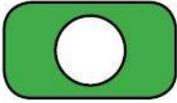


KEY INDICATORS
COVID-19 in Missoula County
November 17, 2021 – Week 89

Indicator	Goal	November 17, 2021	Current Status
Epidemiological Profile	Descending x 14 days	Descending	
Daily incidence of new cases by rolling 7-day average*	≤ 25 for 14 days	36	
Rt Transmission Rate**	<1.0	0.90	
Test Positivity Rate*	≤10%	12.82%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	22 days Halving	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 37.23 < 52.51 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 13,937 < 17,064 MT 18% 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 134,939 doses per 100,000 people	
Case Investigation Initiated	24 hours	100%	
Hospital Availability	Open	Open - 35 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%	67.0%	
% of vaccine-eligible population <u>fully vaccinated</u> (Vaccine-eligible population = 115,881 residents ages 5 and older)	85%	60.6%	
<u>Progress Toward Herd Immunity</u> (TOTAL County population = 119,600)	75%	58.7%	
Vaccine Breakthrough (Confirmed breakthroughs / Fully vaccinated)	TBD	4.09%	

*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.