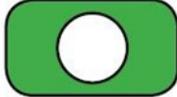
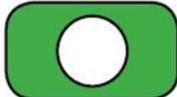
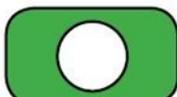
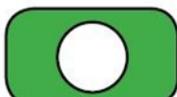
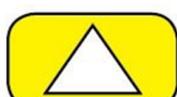
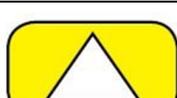
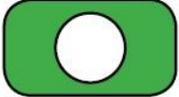
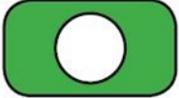
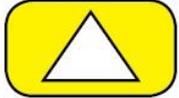
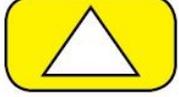


KEY INDICATORS
COVID-19 in Missoula County
October 27, 2021 – Week 86

Indicator	Goal	October 27, 2021	Current Status
Epidemiological Profile	Descending x 14 days	Descending	
Daily incidence of new cases by rolling 7-day average*	≤ 25 for 14 days	68	
Rt Transmission Rate**	<1.0	0.97	
Test Positivity Rate*	≤10%	13.80%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	66 days Halving	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 65.66 < 78.08 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 12,944 < 15,785 MT 18% lower	
Cumulative Incidence Compared to Urban MT Counties > 80,000 population	County total incidence at least 25% lower than peer counties	23-29% lower	

Vaccination Productivity	At least 2nd State Quartile	1st Quartile 125,011 doses per 100,000 people	
Case Investigation Initiated	24 hours	100%	
Hospital Availability	Open	Open - 49 admits/ 3-day average	
% of vaccine-eligible population received <u>one dose</u> of vaccine (Vaccine-eligible population = 104,911 residents ages 12 and older)	85%	71.7%	
% of vaccine-eligible population <u>fully vaccinated</u> (Vaccine-eligible population = 104,911 residents ages 12 and older)	85%	66.2%	
<u>Progress Toward Herd Immunity</u> (TOTAL County population = 119,600)	75%	58.1%	
Vaccine Breakthrough (Confirmed breakthroughs / Fully vaccinated)	TBD	3.55%	

*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.