






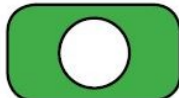
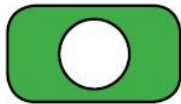

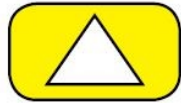



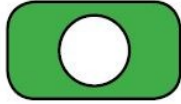


**KEY INDICATORS**  
**COVID-19 in Missoula County**  
**September 30, 2021 – Week 82**

Indicator	Goal	September 30, 2021	Current Status
Epidemiological Profile	Descending x 14 days	Ascending	
Daily incidence of new cases by rolling 7-day average*	$\leq 25$ for 14 days	89	
Rt Transmission Rate**	$<1.0$	1.20	
Test Positivity Rate*	$\leq 10\%$	14.34%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	Doubling Time = 22 days	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 79.98 > 79.12 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 11,279 < 14,067 MT 20% lower	
Cumulative Incidence Compared to Urban MT Counties > 80,000 population	County total incidence at least 25% lower than peer counties	25-31% lower	

<b>Vaccination Productivity</b>	<b>At least 2nd State Quartile</b>	<b>1<sup>st</sup> Quartile 114,860 doses per 100,000 people</b>	
<b>Case Investigation Initiated</b>	<b>24 hours</b>	<b>50%</b>	
<b>Hospital Availability</b>	<b>Open</b>	<b>Open - 52 admits/ 3-day average</b>	
<b>% of vaccine-eligible population received <u>one dose of vaccine</u></b> (Vaccine-eligible population = 104,911 residents ages 12 and older)	<b>85%</b>	<b>70.2%</b>	
<b>% of vaccine-eligible population <u>fully vaccinated</u></b> (Vaccine-eligible population = 104,911 residents ages 12 and older)	<b>85%</b>	<b>64.7%</b>	
<b>Progress Toward <u>Herd Immunity</u></b> (TOTAL County population = 119,600)	<b>75%</b>	<b>56.8%</b>	
<b>Vaccine Breakthrough</b> (Confirmed breakthroughs / Fully vaccinated)	<b>TBD</b>	<b>2.49%</b>	

\*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.