






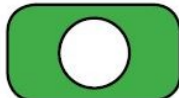
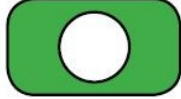





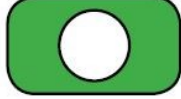


**KEY INDICATORS**  
**COVID-19 in Missoula County**  
**September 8, 2021 – Week 79**

Indicator	Goal	September 8, 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	53	
Rt Transmission Rate**	$<1.0$	1.2	
Test Positivity Rate*	$\leq 10\%$	11.07%	
Case Doubling/Halving Time**	Baseline = 22 days (Doubling)	Doubling Time = 16 days	
7-day Incidence Comparison to State Average	Co. Incidence < State	MSO 51.09 > 46.38 MT	
Cumulative Incidence Compared to State Average	County total incidence at least 25% lower than state average	MSO 9,288 < 12,096 MT 23% lower	
Cumulative Incidence Compared to Urban MT Counties > 80,000 population	County total incidence at least 25% lower than peer counties	27-33% lower	

<b>Vaccination Productivity</b>	<b>At least 2nd State Quartile</b>	<b>1<sup>st</sup> Quartile 111,972 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 - 34 admits/ 3-day average</b>	
<b>% of vaccine-eligible population received <u>one dose</u> of vaccine</b> (Vaccine-eligible population = 104,911 residents ages 12 and older)	<b>85%</b>	<b>68.7%</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>63.3%</b>	
<b>Progress Toward <u>Herd Immunity</u></b> (TOTAL County population = 119,600)	<b>75%</b>	<b>55.5%</b>	
<b>Vaccine Breakthrough</b> (Confirmed breakthroughs / Fully vaccinated)	<b>TBD</b>	<b>1.13%</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.