

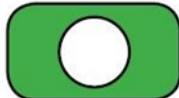

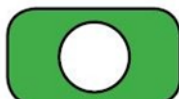
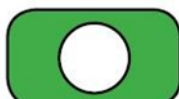

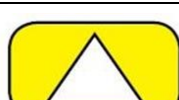
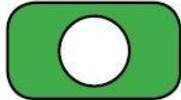
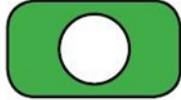
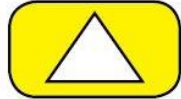


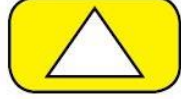
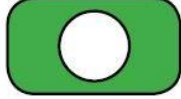


**KEY INDICATORS**  
**COVID-19 in Missoula County**  
**November 17, 2021 – Week 89**

Indicator	Goal	November 17, 2021	Current Status
Epidemiological Profile	Descending x 14 days	Descending	
Daily incidence of new cases by rolling 7-day average*	$\leq 25$ for 14 days	36	
Rt Transmission Rate**	$<1.0$	0.90	
Test Positivity Rate*	$\leq 10\%$	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	

<b>Vaccination Productivity</b>	<b>At least 2nd State Quartile</b>	<b>1<sup>st</sup> Quartile 134,939 doses per 100,000 people</b>	
<b>Case Investigation Initiated</b>	<b>24 hours</b>	<b>100%</b>	
<b>Hospital Availability</b>	<b>Open</b>	<b>Open - 35 admits/ 3-day average</b>	
<b>% of vaccine-eligible population received <u>one dose</u> of vaccine</b> (Vaccine-eligible population = 115,881 residents ages 5 and older)	<b>85%</b>	<b>67.0%</b>	
<b>% of vaccine-eligible population <u>fully vaccinated</u></b> (Vaccine-eligible population = 115,881 residents ages 5 and older)	<b>85%</b>	<b>60.6%</b>	
<b>Progress Toward <u>Herd Immunity</u></b> (TOTAL County population = 119,600)	<b>75%</b>	<b>58.7%</b>	
<b>Vaccine Breakthrough</b> (Confirmed breakthroughs / Fully vaccinated)	<b>TBD</b>	<b>4.09%</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.