

February 11 – February 25, 2021 COVID-19 Report

Cumulative Confirmed Cases by Independence Zip Code						
Independence Zip Code	Total Reported Cases as of February 11	Rate per 100,000 as of February 11	Number of New Cases Since February 11	Percent Increase in the Number of Cases	Total Reported Cases to Date	Rate per 100,000 residents to date
64050	1482	6,553.46	39	2.63%	1521	6,725.92
64052	1433	6,871.58	31	2.16%	1464	7,020.24
64053	348	5,814.54	12	3.45%	360	6,015.04
64054	238	7,790.51	6	2.52%	244	7,986.91
64055	2407	7,217.39	63	2.62%	2470	7,406.30
64056	1131	6,765.16	27	2.39%	1158	6,926.67
64057	1297	9,113.27	19	1.46%	1316	9,246.77
64058*	521	7,603.62	9	1.73%	530	7,734.97
64015**	2281	7,416.92	58	2.54%	2339	7,605.51
64016†	243	5,153.76	13	5.35%	256	5,429.48
Total	11381	7,152.06	277	2.43%	11658	7,326.13

To date, the City of Independence has seen **124** confirmed cases among staff: thirty-seven in the Fire Department, thirty-eight in the Police Department, twenty-one in the Utilities Department, ten in Municipal Services, two in Animal Services, two in Municipal Court, two in Finance & Administration, three in Community Development, one in the City Manager's Office, and eight in the Parks/Recreation/Tourism Department.

Please note: Positive rates should be at or below 5 percent for at least 14 days before a state or country can safely reopen, according to the World Health Organization. The Harvard Global Health group estimates that communities need to test widely enough so that the number of people testing positive for the virus is 3% or lower in order adequately suppress the pandemic. In the US, the current positive rate is **5.9%** with the cumulative positive rate is **9.02%**

The Harvard Global Health group estimates that communities in Missouri should aim for 212 tests/100,000 citizens each day to mitigate outbreaks and 767 tests/100,000 citizens each day to suppress the virus. Testing in Independence and Eastern Jackson County are far below these numbers. In the last seven days of available data (the week of February 13 - 19), Eastern Jackson County averaged **524** tests per day or approximately **136** tests/100,000 citizens each day.

City of Independence Gating Criteria for Re-opening

1. Sustained decrease in the number of confirmed cases and positive rate for at least four weeks.
2. Adequate PPE supply for hospitals, long-term care facilities, and first responders.
3. Sustained decrease in hospitalizations.
4. Adequate access to testing and contact tracing.

Eastern Jackson County Stats			
	As of February 10	As of February 24	Percent Change
Cumulative Persons Tested	271,139	280,286	3.37% (Increase)
14-Day Average Percent Positive	20.34%	17.89%	12.05% (Decrease)
Cumulative Confirmed Cases	28,898	29,438	1.87% (Increase)
Cases Per 100,000	8,910	9,137	2.55% (Increase)
Deaths	324	408	25.93% (Increase)

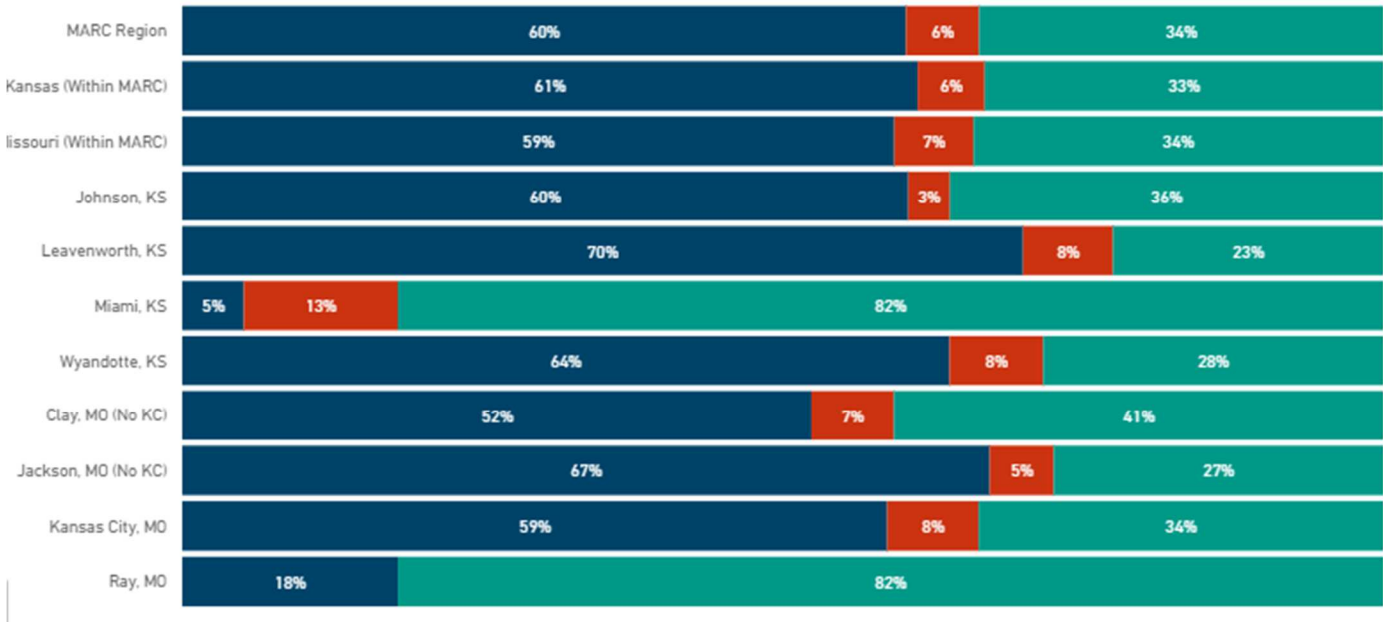
MARC Eastern Jackson County Hospital Stats			
	As of February 10	As of February 24	Percent Change
Total Beds Available	281	180	35.94% (Decrease)
Beds Used by Non-COVID Patients	613	441	28.06% (Decrease)
Beds Used by COVID Patients	62	35	43.55% (Decrease)

*"Beds available" is now calculated based on beds that are staffed.

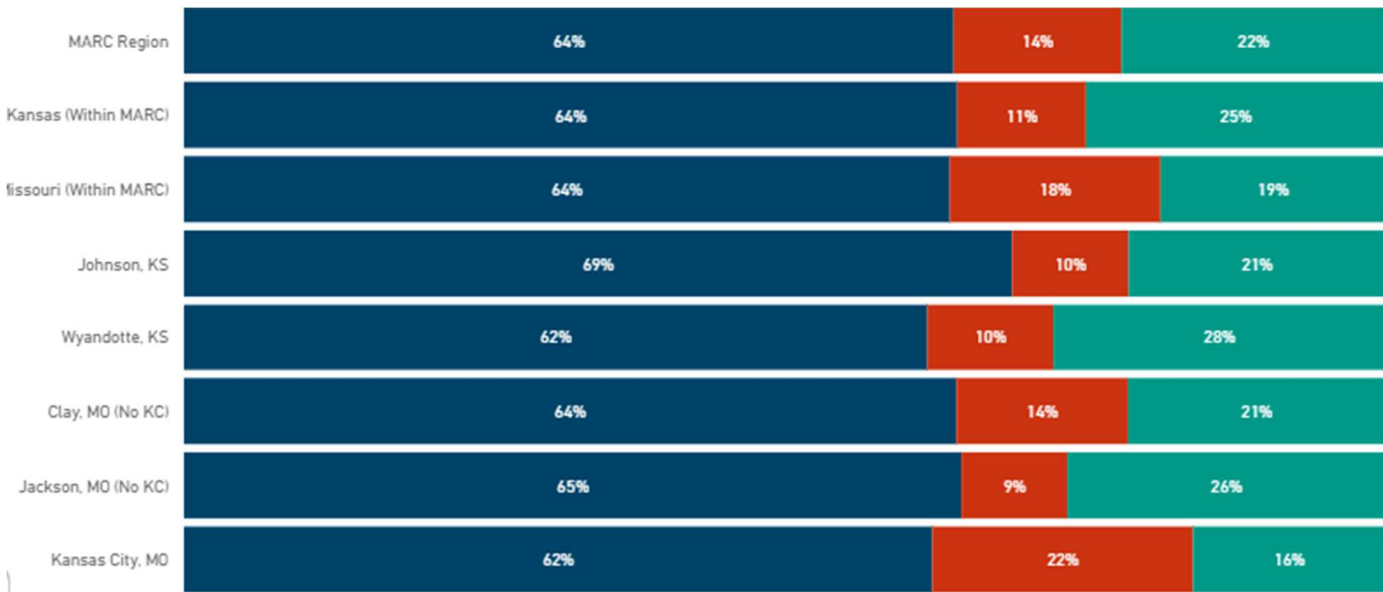
MARC Region Graphical Data

Jurisdiction Comparison on Hospital Resource Usage

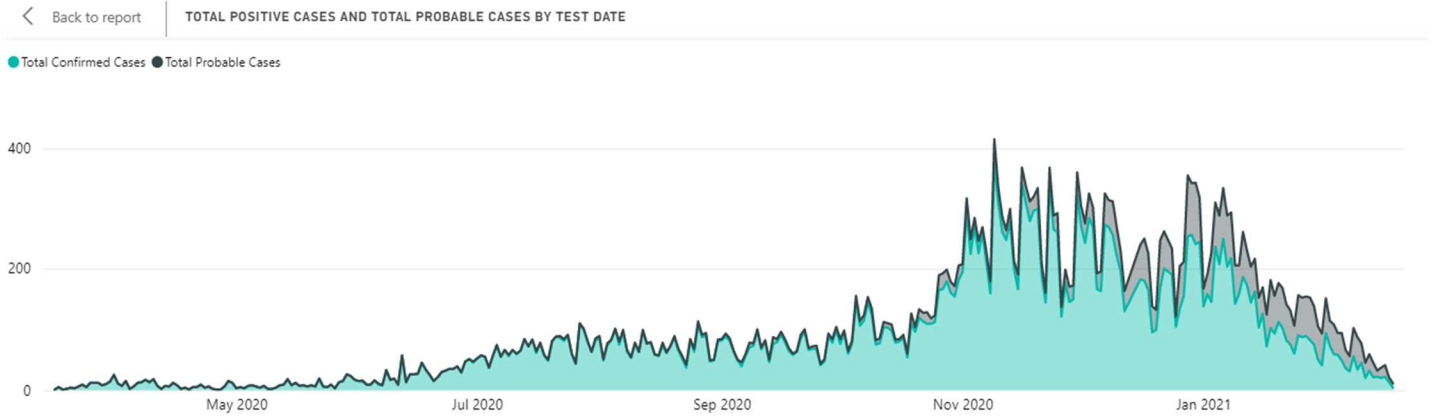
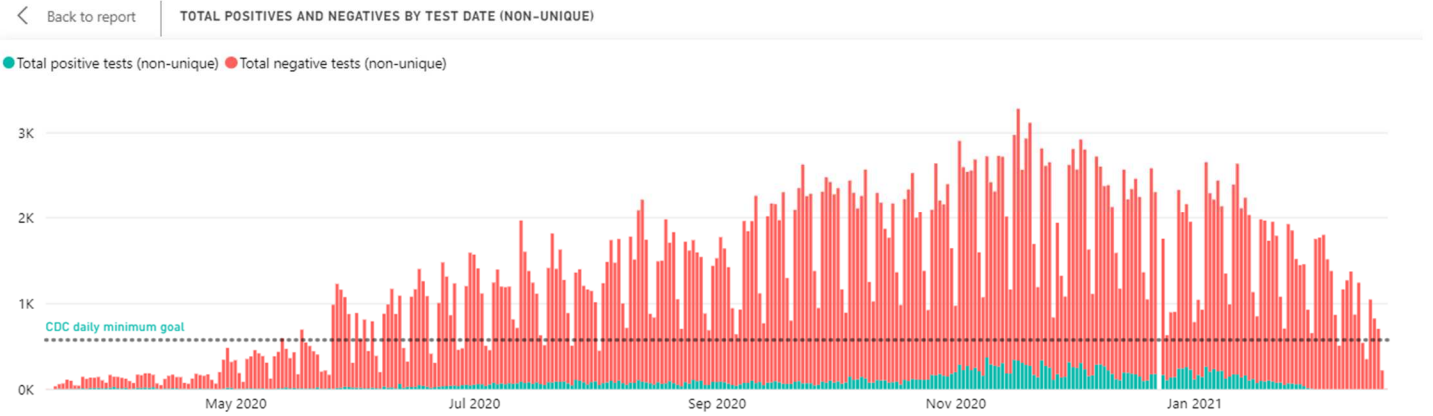
All Hospital Beds



Adult ICU Beds



Graphical Eastern Jackson County Data



Institute of Health Metrics and Evaluation
Hospital Resource Use Projections for Missouri

