

February 16, 2022 COVID-19 Report

Community Transmission

We are currently experiencing **high** community transmission. There were 160 new cases reported per 100,000 residents in the City of Independence in the past 7 days and 241 new cases per 100,000 residents in the City of Independence in the 7 days prior to that. Currently, we are seeing a **percent positivity of 16.38%** for the past 7 days.

To date, the City of Independence has seen **252** confirmed cases among staff.

Please note: Positive rates should be at or below 5% 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 **12.7%**.

City of Independence Gating Criteria

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.

Recommendation:

Based on the current percent positivity and high community transmission, staff recommend continued use of a tight-fitting, protective masks and avoidance of large gatherings whenever possible.

February 3-February 16: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Feb. 2	Rate per 1,000 as of Feb. 2	Number of New Cases Since Feb. 2	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	4978	223.21	132	2.65%	5110	229.13
64052	4936	245.60	105	2.13%	5041	250.82
64053	1172	216.84	30	2.56%	1202	222.39
64054	440	122.32	5	1.14%	445	123.71
64055	7751	228.28	228	2.94%	7979	234.99
64056	3927	229.19	121	3.08%	4048	236.26
64057	3661	249.29	104	2.84%	3765	256.37
64058	784	112.98	0	0.00%	784	112.98
64015	3657	116.50	24	0.66%	3681	117.26
64016	479	103.12	0	0.00%	479	103.12
Total	31785	198.47	749	2.36%	32534	203.15

**Data is preliminary due to a delay in laboratory reporting. Updates will be provided in subsequent reports.

***On July 15, 2021, the City took over communicable disease reporting from the County. Since that date, only cases for Independence citizens within 64058, 64015, and 64016 will be included in new data and delays are expected. As historical data is analyzed, these rows will be updated to include only Independence residents.

Case rate by Independence Zip Code: Week-to-Week Comparison			
Independence Zip Code	Cases per 1,000 residents February 3rd to February 9th	Cases per 1,000 residents February 10th to February 16th	Change in rate
64050	2.51	1.17	-54%
64052	2.09	1.64	-21%
64053	2.41	1.11	-54%
64054	0.83	0.28	-67%
64055	2.62	1.80	-31%
64056	2.98	1.69	-43%
64057	2.66	2.38	-10%
64058	0.00	0.00	--
64015	0.13	0.22	75%
64016	0.00	0.00	--

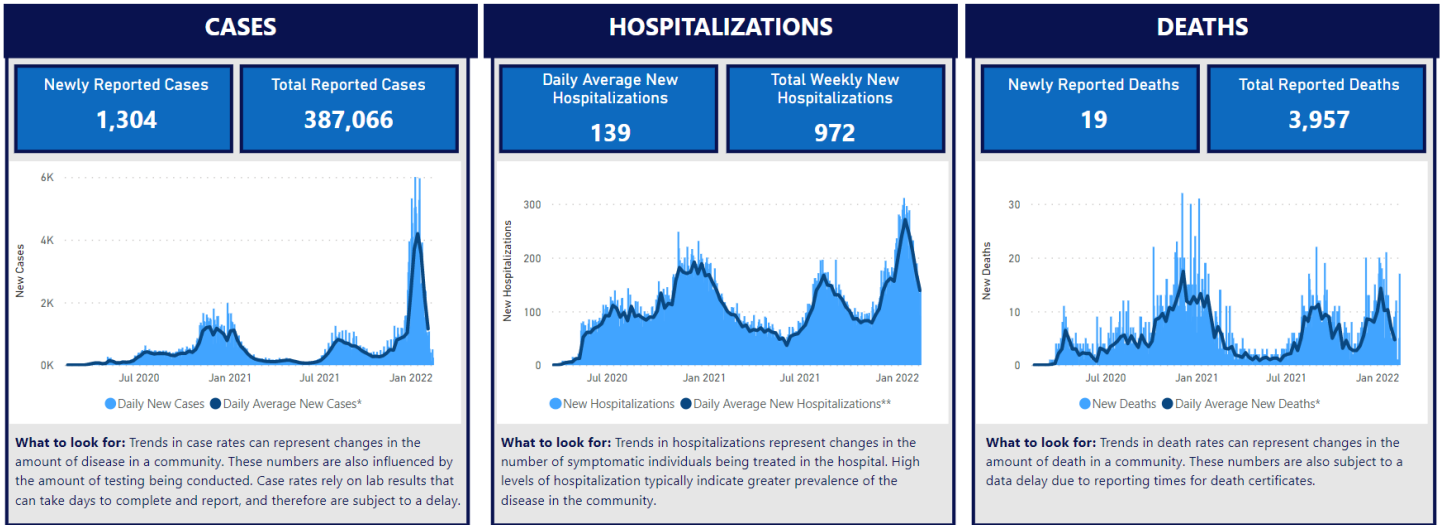
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	14.19%	16.38%
Total Deaths	711	375
Deaths in the Last 7 Days	7	2

MARC Eastern Jackson County Hospital Stats			
	As of February 2	As of February 16	Percent Change
Total Beds Available	153	171	11.76% (increase)
Used by Non-Covid Patients	354	433	22.32% (increase)
Used by Covid Patients	156	78	50% (decrease)

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

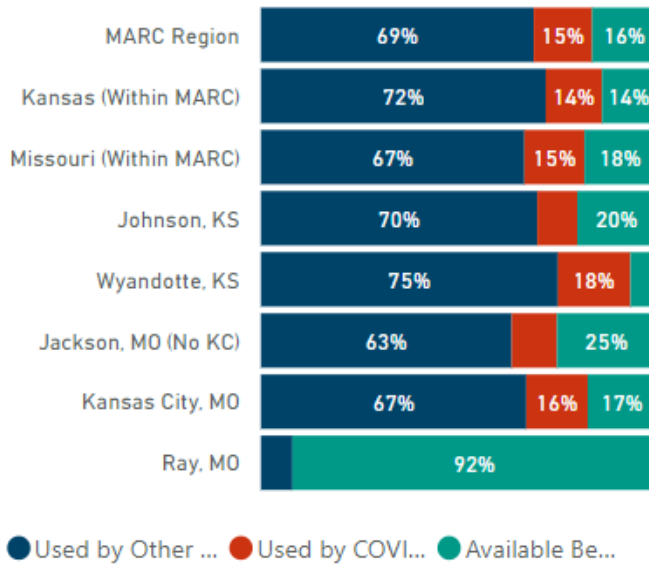
MARC Region Graphical Data

Regional Snapshot

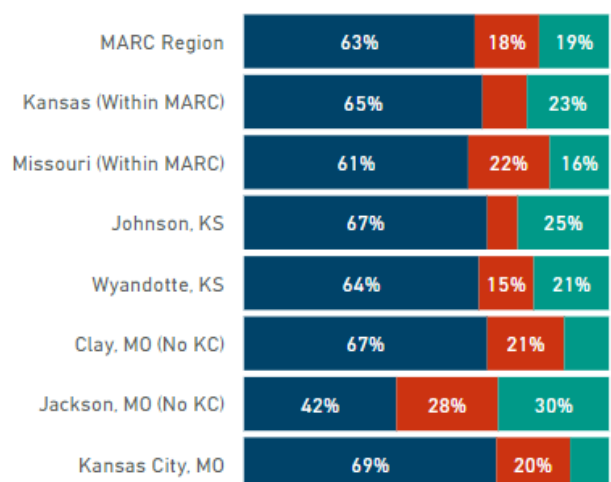


Jurisdiction Comparison on Hospital Resource Usage

All Hospital Beds

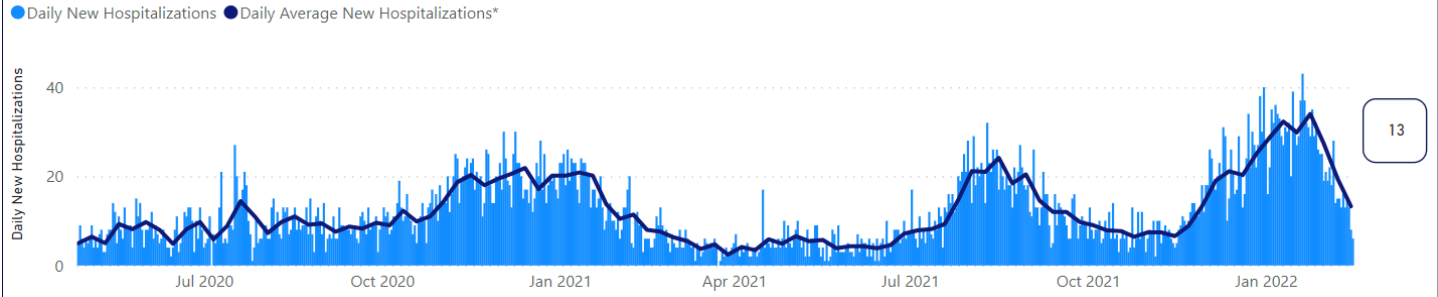


Adult ICU Beds

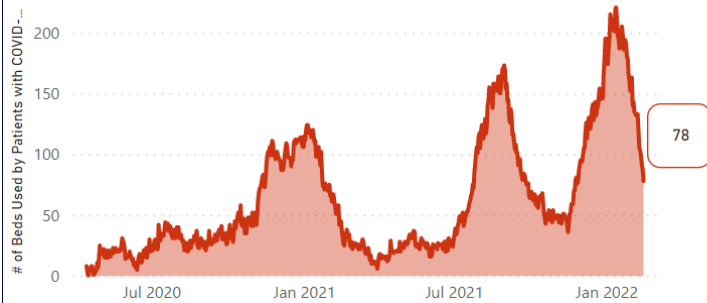


Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – Feb 16, 2022

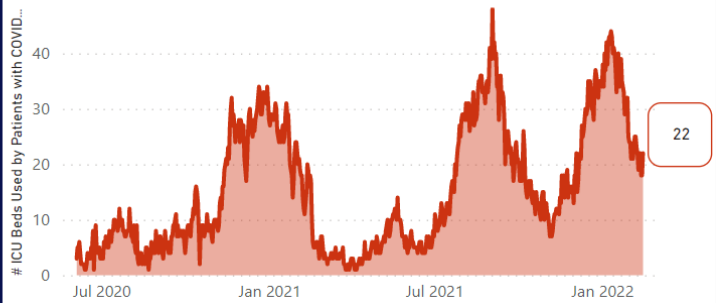
New Hospitalizations



Hospital Beds Used by Patients with COVID-19



Adult Hospital ICU Beds Used by COVID-19



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

