

March 2, 2022 COVID-19 Report

Community Transmission

On February 25, the CDC released new guidance for determining COVID-19 Community Levels. We are currently at a **high** community level. There were 89 new cases reported per 100,000 residents in the City of Independence in the past 7 days and 180 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 **7.89%** for the past 7 days.

To date, the City of Independence has seen **255** 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 **8.3%**.

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 17-March 2: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Feb. 16	Rate per 1,000 as of Feb. 16	Number of New Cases Since Feb. 16	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	5110	229.13	36	0.70%	5146	230.74
64052	5041	250.82	34	0.67%	5075	252.51
64053	1202	222.39	13	1.08%	1215	224.79
64054	445	123.71	1	0.22%	446	123.99
64055	7979	234.99	50	0.63%	8029	236.47
64056	4048	236.26	31	0.77%	4079	238.06
64057	3765	256.37	25	0.66%	3790	258.07
64058	784	112.98	0	0.00%	784	112.98
64015	3681	117.26	4	0.11%	3685	117.39
64016	479	103.12	1	0.21%	480	103.34
Total	32534	203.15	195	0.60%	32729	204.36

**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 16 to February 22	Cases per 1,000 residents February 23 to March 1	Change in rate
64050	0.90	0.58	-35%
64052	0.85	0.45	-47%
64053	1.11	1.11	0%
64054	0.28	0.00	-100%
64055	0.71	0.44	-38%
64056	0.88	0.82	-7%
64057	1.16	0.54	-53%
64058	0.00	0.00	--
64015	0.16	0.00	-100%
64016	0.22	0.00	-100%

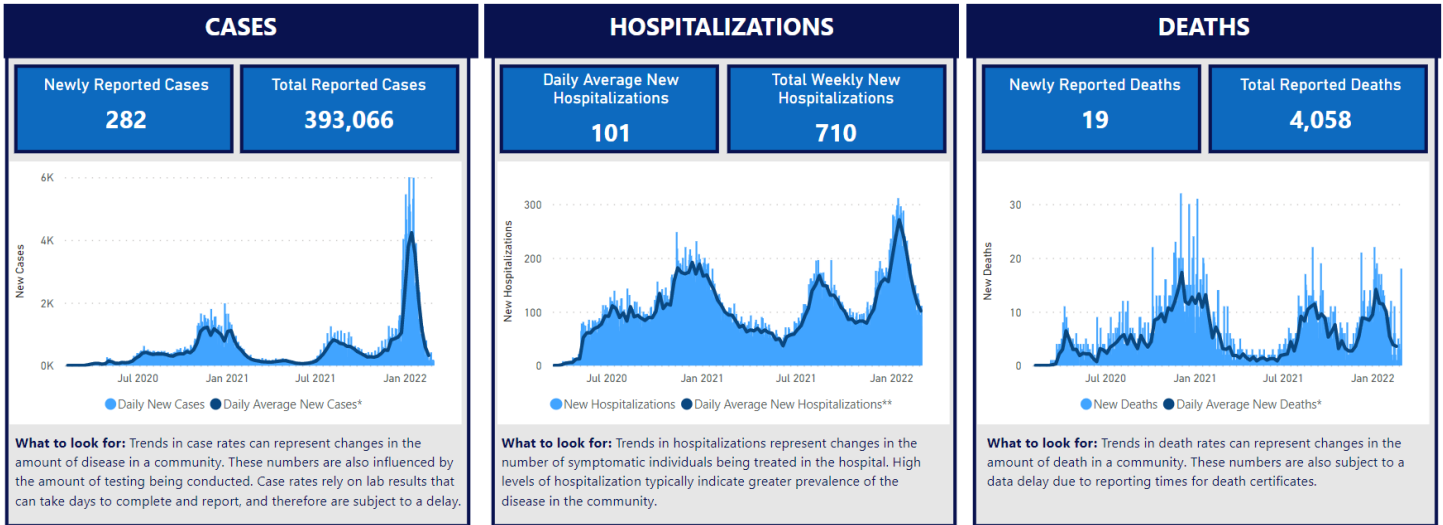
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	5.53%	7.89%
Total Deaths	752	389
Deaths in the Last 7 Days	2	1

MARC Eastern Jackson County Hospital Stats			
	As of February 16	As of March 2	Percent Change
Total Beds Available	171	150	12.28% (decrease)
Used by Non-Covid Patients	433	460	6.24% (increase)
Used by Covid Patients	78	49	37.18% (decrease)

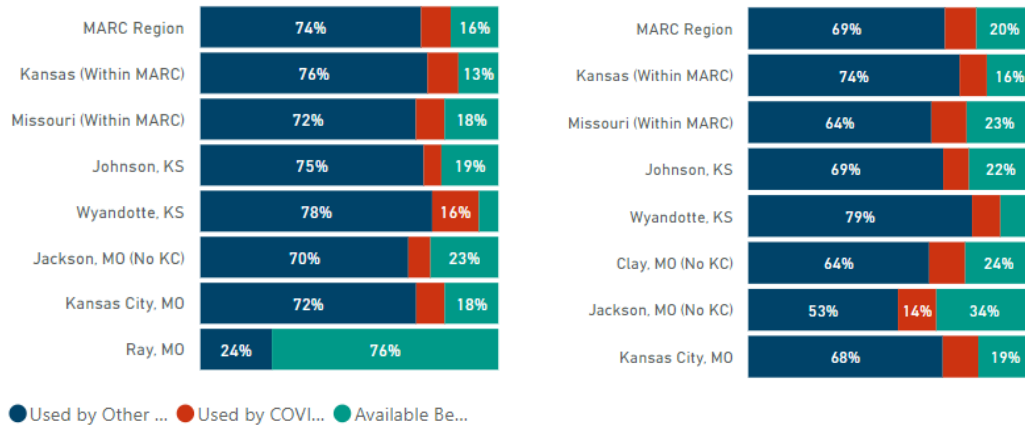
*"Beds available" is now calculated based on beds that are staffed.

MARC Region Graphical Data

Regional Snapshot



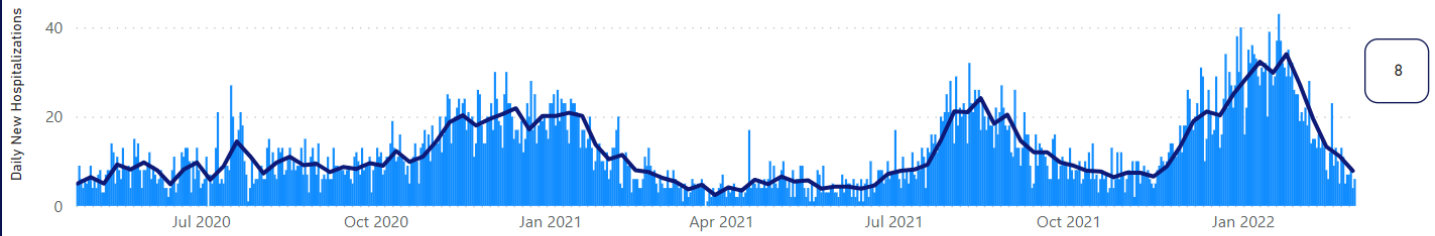
Jurisdiction Comparison on Hospital Resource Usage



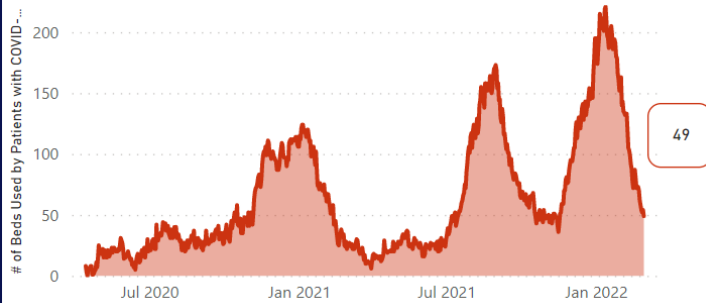
Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – Mar 2, 2022

New Hospitalizations

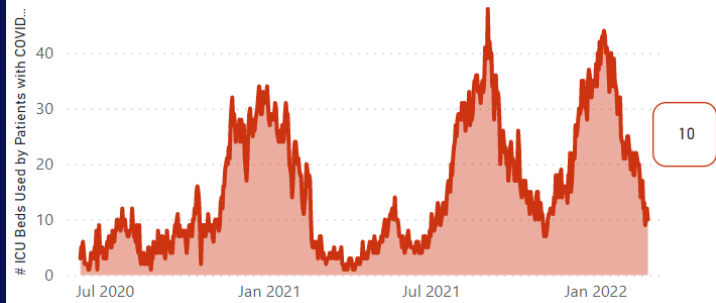
● Daily New Hospitalizations ● Daily Average New Hospitalizations*



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

