

January 12, 2022 COVID-19 Report

December 30-January 12: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Dec. 29	Rate per 1,000 as of Dec. 29	Number of New Cases Since Dec. 29	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	3497	156.80	525	15.01%	4022	180.34
64052	3566	177.43	475	13.32%	4041	201.06
64053	890	164.69	108	12.13%	998	184.68
64054	383	106.48	17	4.44%	400	111.20
64055	5516	162.46	817	14.81%	6333	186.52
64056	2793	163.01	403	14.43%	3196	186.53
64057	2673	182.01	395	14.78%	3068	208.91
64058	784	112.98	0	0.00%	784	112.98
64015	3509	111.78	39	1.11%	3548	113.03
64016	468	100.75	1	0.21%	469	100.97
Total	24079	150.35	2780	11.55%	26859	167.71

**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 December 29th to January 4th	Cases per 1,000 residents January 5th to January 11th	Change in rate
64050	10.54	9.19	-13%
64052	11.54	8.11	-30%
64053	8.33	7.22	-13%
64054	1.95	1.11	-43%
64055	11.49	8.25	-28%
64056	9.51	7.94	-17%
64057	11.37	10.01	-12%
64058	0.00	0.00	--
64015	0.61	0.41	-32%
64016	0.22	0.00	-100%

Community Transmission

We are currently experiencing **high** community transmission. There were 616 new cases reported per 100,000 residents in the City of Independence in the past 7 days and 786 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 41.91% for the past 7 days.

To date, the City of Independence has seen **227** 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 **27.2%**.

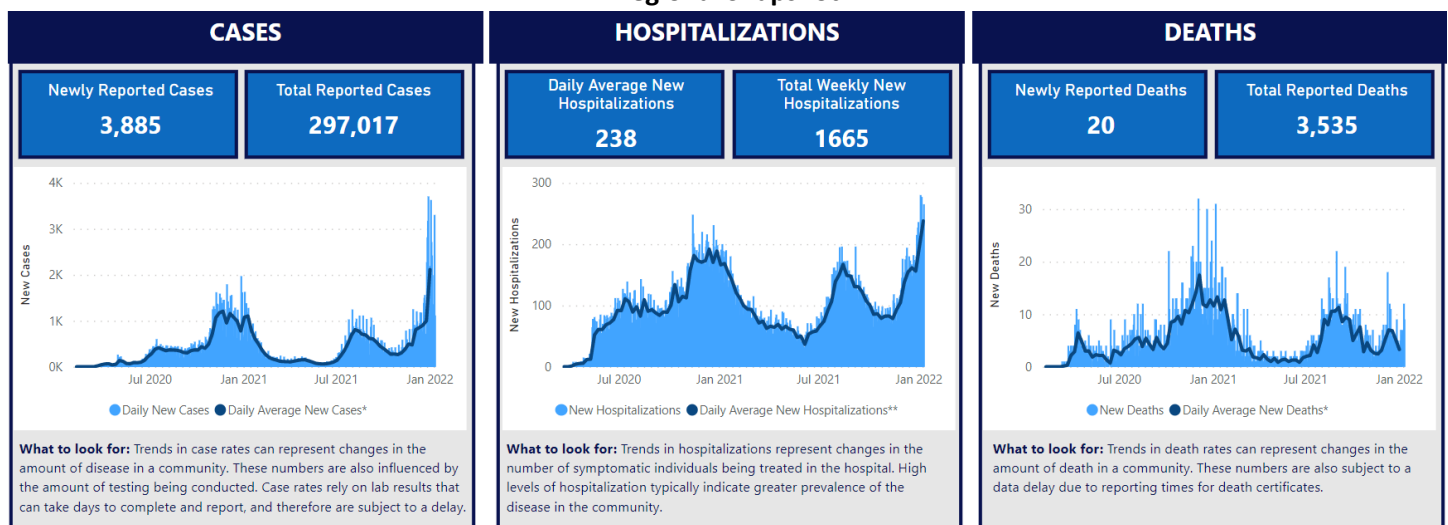
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	34.7%	41.91%
Total Deaths	610	297
Deaths in the Last 7 Days	8	17

MARC Eastern Jackson County Hospital Stats			
	As of December 29	As of January 12	Percent Change
Total Beds Available	152	124	18.42% (decrease)
Used by Non-Covid Patients	363	349	3.86% (decrease)
Used by Covid Patients	151	205	35.76% (increase)

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

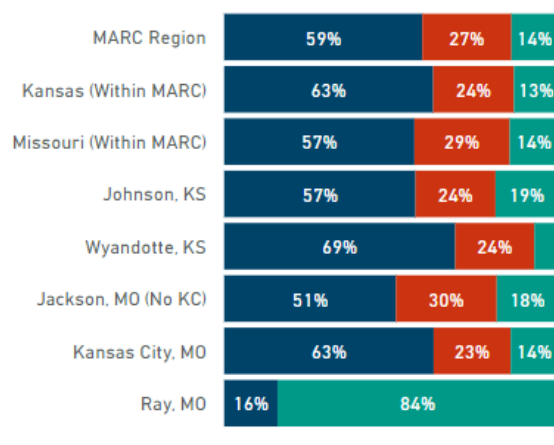
MARC Region Graphical Data

Regional Snapshot

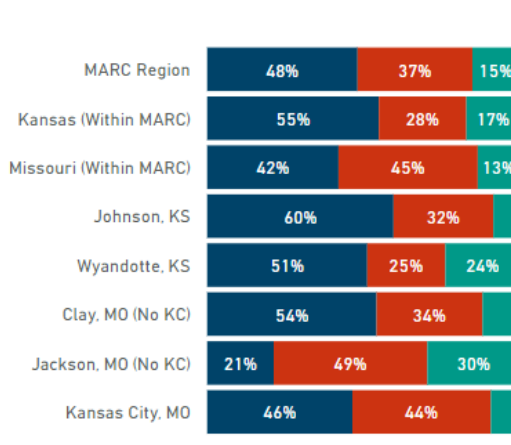


Jurisdiction Comparison on Hospital Resource Usage

All Hospital Beds

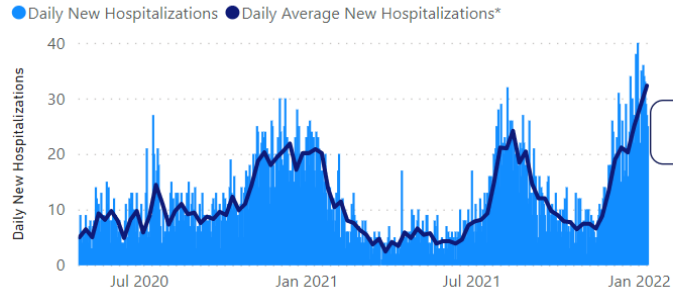


Adult ICU Beds

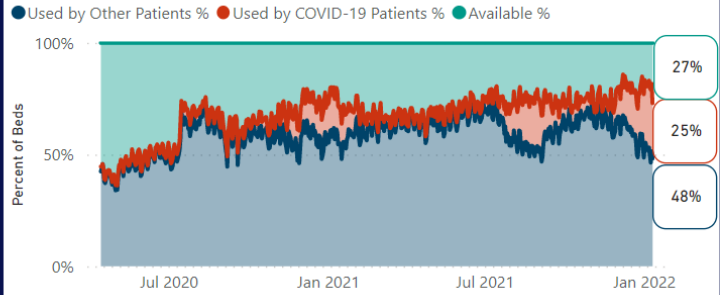


Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – Jan 12, 2022

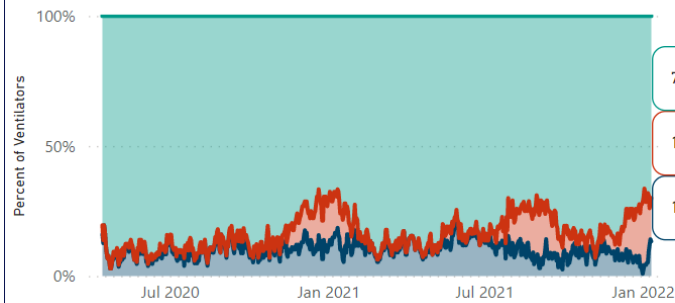
New Hospitalizations



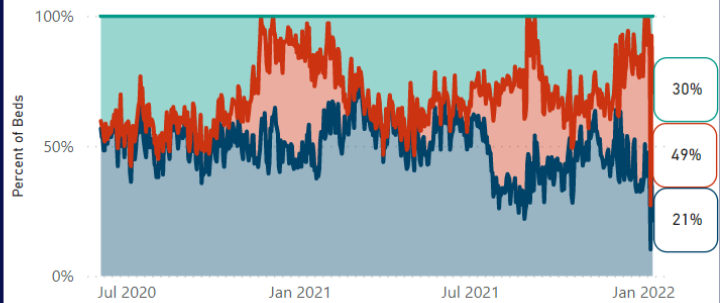
All Hospital Beds



All Hospital Ventilators



Adult ICU Hospital Beds



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

