

December 1, 2021 COVID-19 Report

November 11-November 24: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Nov. 10	Rate per 1,000 as of Nov. 10	Number of New Cases Since Nov. 10	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	2990	134.07	116	3.88%	3106	139.27
64052	2976	148.07	154	5.17%	3130	155.74
64053	740	136.94	32	4.32%	772	142.86
64054	354	98.42	6	1.69%	360	100.08
64055	4720	139.01	186	3.94%	4906	144.49
64056	2456	143.34	75	3.05%	2531	147.72
64057	2370	161.38	77	3.25%	2447	166.62
64058	783	112.70	1	0.13%	784	112.98
64015	3430	106.05	20	0.58%	3450	109.90
64016	458	94.73	3	0.66%	461	99.25
Total	21277	132.11	697	3.28%	21947	137.04

**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 November 10th to November 16th	Cases per 1,000 residents November 17 th to November 24th	Change in rate
64050	1.79	1.66	-8%
64052	2.99	2.09	-30%
64053	2.04	1.85	-9%
64054	0.28	0.56	100%
64055	2.06	1.88	-9%
64056	1.63	1.34	-18%
64057	1.70	1.91	12%
64058	0.14	0.00	-100%
64015	0.13	0.16	25%
64016	0.22	0.00	-100%

Community Transmission

We are currently experiencing **high** community transmission. There were 131.75 new cases reported per 100,000 residents in the City of Independence in the past 7 days and 150.48 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 20.31% for the past 7 days.

To date, the City of Independence has seen **171** 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 **6.2%**.

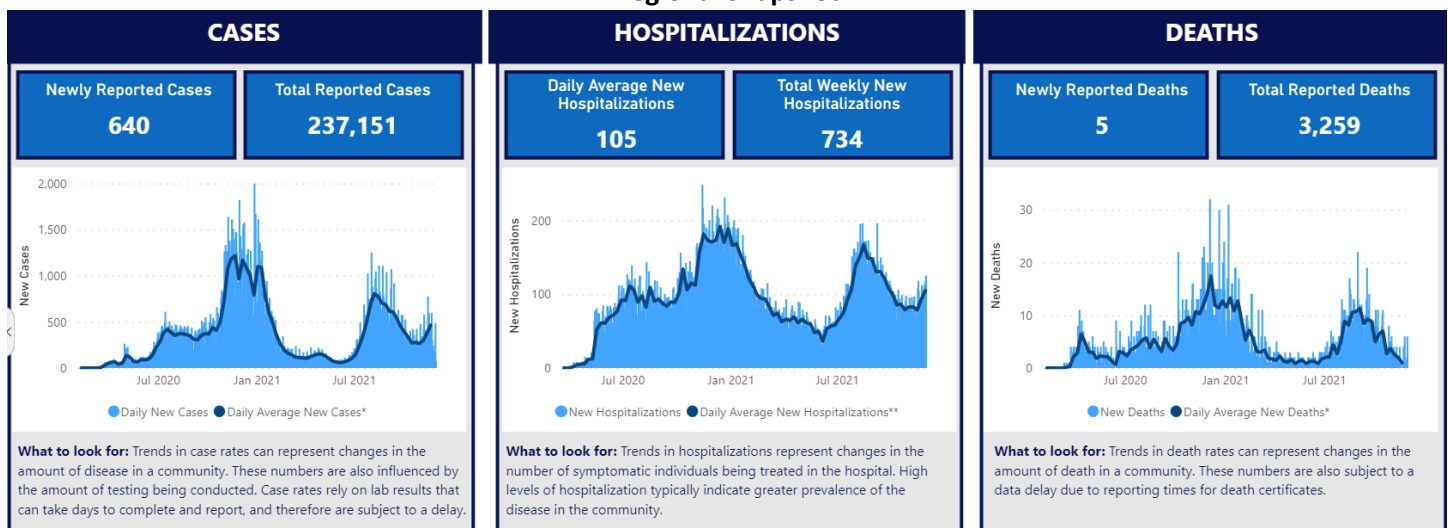
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	10.91%	20.31%
Total Deaths	551	256
Deaths in the Last 7 Days	1	2

MARC Eastern Jackson County Hospital Stats			
	As of November 10	As of December 1	Percent Change
Total Beds Available	207	148	28.50% (decrease)
Used by Non-Covid Patients	445	456	2.47% (decrease)
Used by Covid Patients	43	91	111.63% (increase)

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

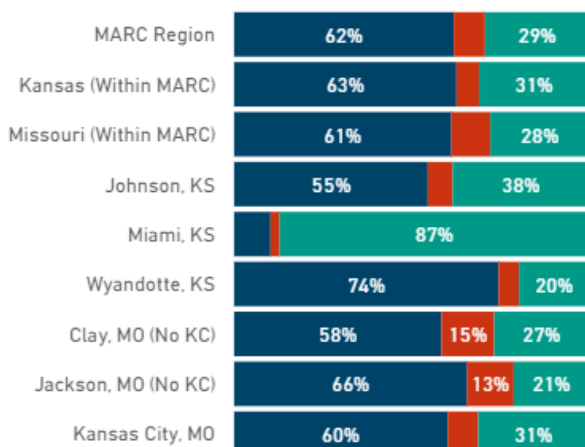
MARC Region Graphical Data

Regional Snapshot

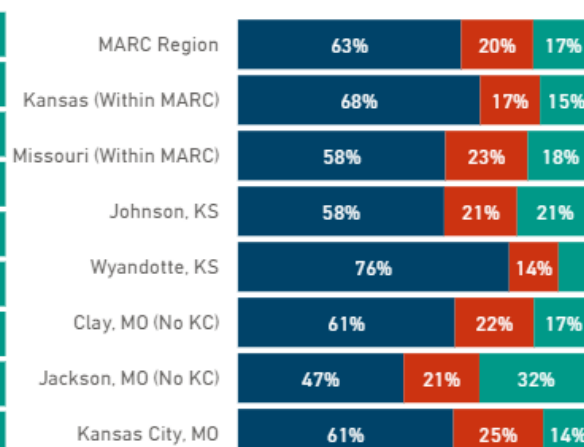


Jurisdiction Comparison on Hospital Resource Usage

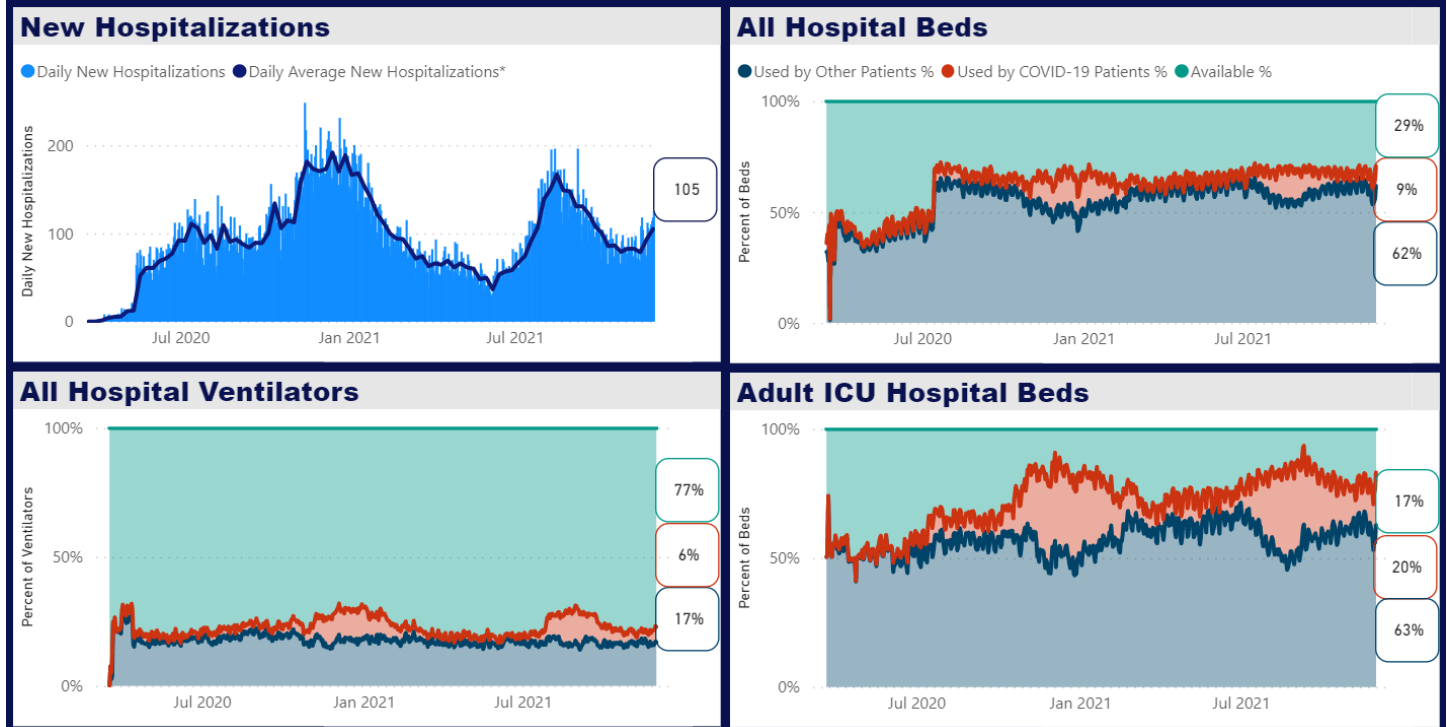
All Hospital Beds



Adult ICU Beds



Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – December 1, 2021



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

