

October 13, 2021 COVID-19 Report

September 29-October 13: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Sept. 29	Rate per 1,000 as of Sept. 29	Number of New Cases Since Sept. 29	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	2825	126.67	68	2.41%	2893	129.72
64052	2826	140.61	60	2.12%	2886	143.60
64053	696	128.79	23	3.30%	719	133.05
64054	345	95.91	2	0.58%	347	96.47
64055	4466	131.53	110	2.46%	4576	134.77
64056	2322	135.52	74	3.19%	2396	139.84
64057	2282	155.39	24	1.05%	2306	157.02
64058	782	112.70	0	0.00%	782	112.70
64015	3329	106.05	0	0.00%	3329	106.05
64016	440	94.73	0	0.00%	440	94.73
Total	20313	126.84	361	1.78%	20674	129.09

**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	Case rate per 1,000 residents September 29 th to October 5 th	Case rate per 1,000 residents October 6 th to October 12 th	Change in rate
64050	1.66	0.76	-54%
64052	1.49	0.80	-47%
64053	2.41	1.11	-54%
64054	0.56	0.00	-100%
64055	1.71	0.88	-48%
64056	2.22	1.17	-47%
64057	1.09	0.34	-69%

To date, the City of Independence has seen **169** confirmed cases among staff: forty-six in the Fire Department, sixty-four in the Police Department, twenty-three in the Utilities Department, thirteen in Municipal Services, five in Health & Animal Services, two in Municipal Court, three in Finance & Administration, three in Community Development, one in the City Manager's Office, and ten in the Parks/Recreation/Tourism Department.

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 **6.1%**.

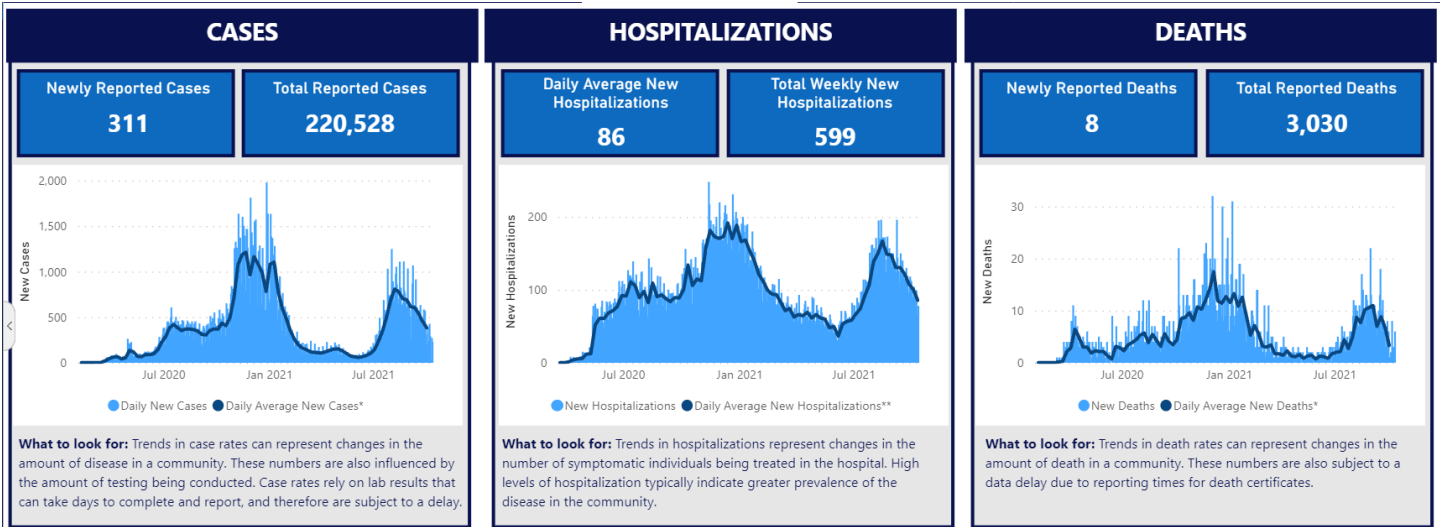
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	7.46%	10.67%
Total Deaths	501	240
Deaths in the Last 7 Days	6	0

MARC Eastern Jackson County Hospital Stats			
	As of September 29	As of October 13	Percent Change
Total Beds Available	188	195	3.72% (increase)
Used by Non-Covid Patients	457	445	2.63% (decrease)
Used by Covid Patients	76	56	26.31% (decrease)

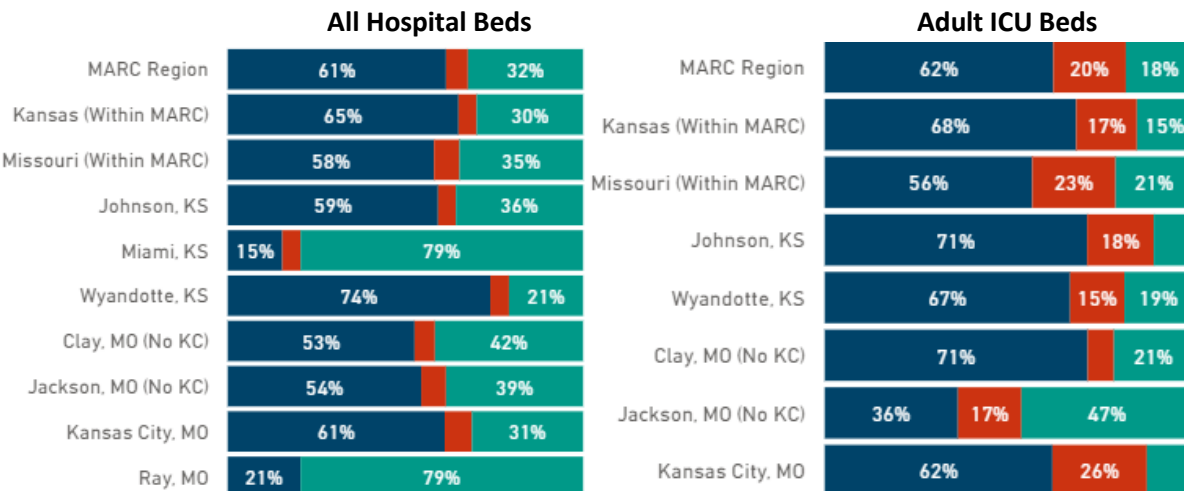
*"Beds available" is now calculated based on beds that are staffed.

MARC Region Graphical Data

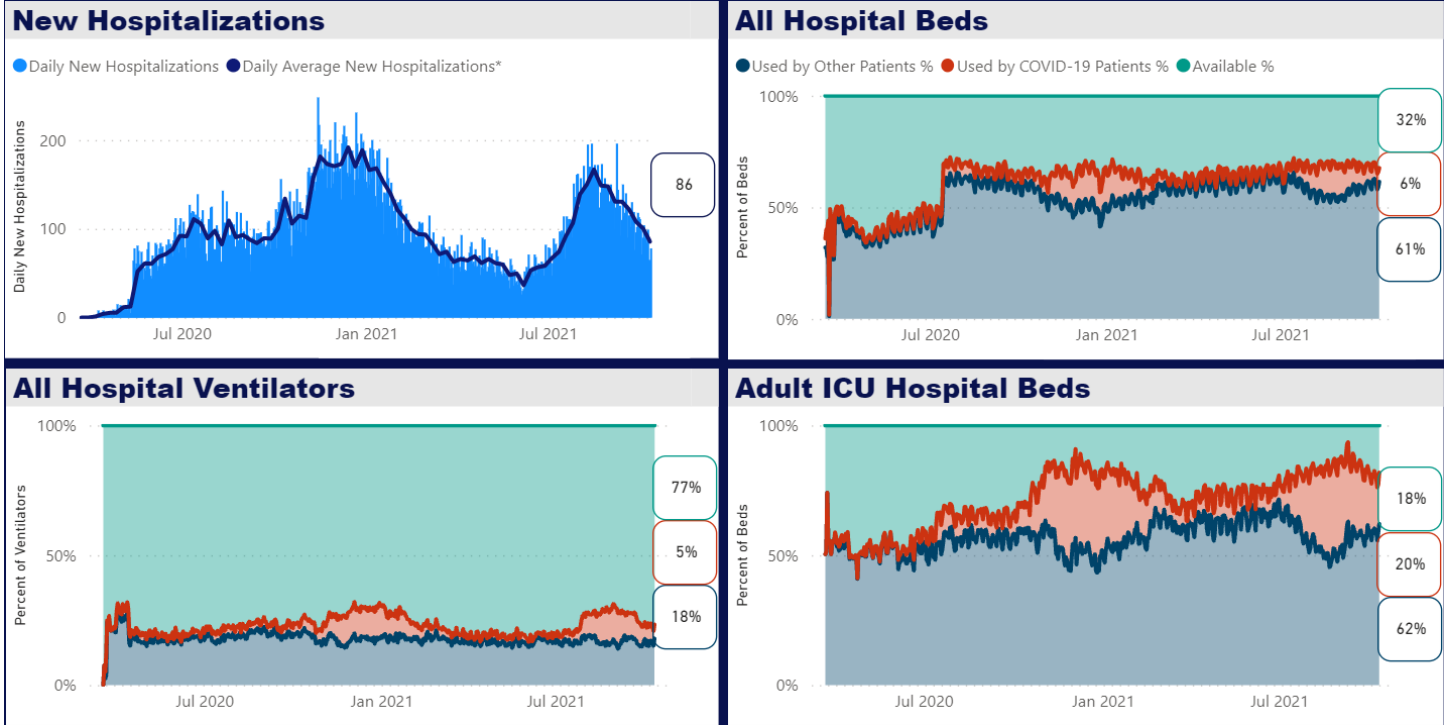
Regional Snapshot



Jurisdiction Comparison on Hospital Resource Usage



Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – October 13, 2021



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

