

### September 29, 2021 COVID-19 Report

September 15-September 29: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of Sept. 15	Rate per 1,000 as of Sept. 15	Number of New Cases Since Sept. 15	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	2741	122.90	84	3.06%	2825	126.67
64052	2704	134.54	122	4.51%	2826	140.61
64053	656	121.39	40	6.10%	696	128.79
64054	344	95.64	1	0.29%	345	95.91
64055	4322	127.29	144	3.33%	4466	131.53
64056	2225	129.86	97	4.36%	2322	135.52
64057	2216	150.89	66	2.98%	2282	155.39
64058	782	112.70	--	--	782	112.70
64015	3329	106.05	--	--	3329	106.05
64016	440	94.73	--	--	440	94.73
Total	19759	123.38	554	2.80%	20313	126.84

\*\*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 15 <sup>th</sup> to September 21 <sup>st</sup>	Case rate per 1,000 residents September 22 <sup>nd</sup> to September 28 <sup>th</sup>	Change in rate
64050	1.57	1.21	-23%
64052	3.13	1.69	-46%
64053	4.07	2.04	-50%
64054	0.00	0.00	0
64055	2.36	0.97	-59%
64056	2.57	2.04	-20%
64057	2.38	0.89	-63%

To date, the City of Independence has seen **164** confirmed cases among staff: forty-four in the Fire Department, sixty-three in the Police Department, twenty-three in the Utilities Department, twelve in Municipal Services, four 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 **7.6%**.

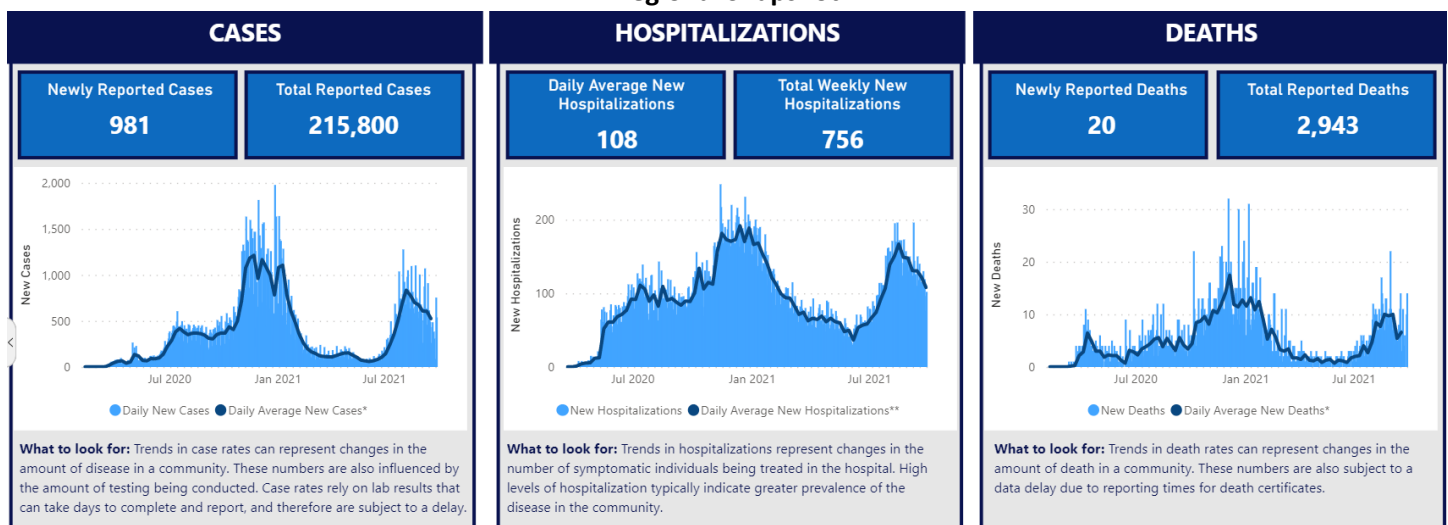
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	7.78%	11.79%
Total Deaths	475	237
Deaths in the Last 7 Days	10	2

MARC Eastern Jackson County Hospital Stats			
	As of September 15	As of September 29	Percent Change
Total Beds Available	150	188	25.33% (increase)
Used by Non-Covid Patients	264	457	73.11% (increase)
Used by Covid Patients	63	76	20.63% (increase)

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

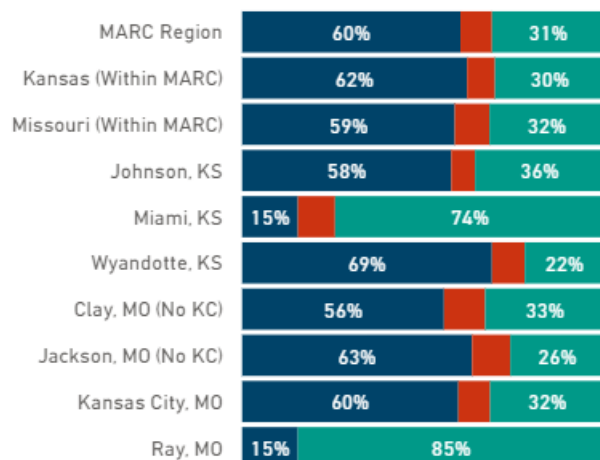
### MARC Region Graphical Data

#### Regional Snapshot

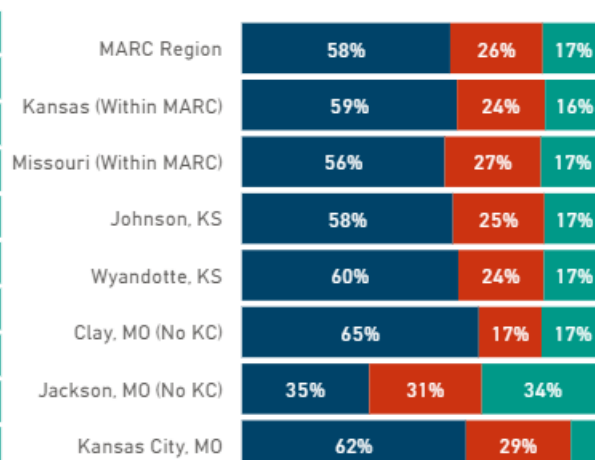


### Jurisdiction Comparison on Hospital Resource Usage

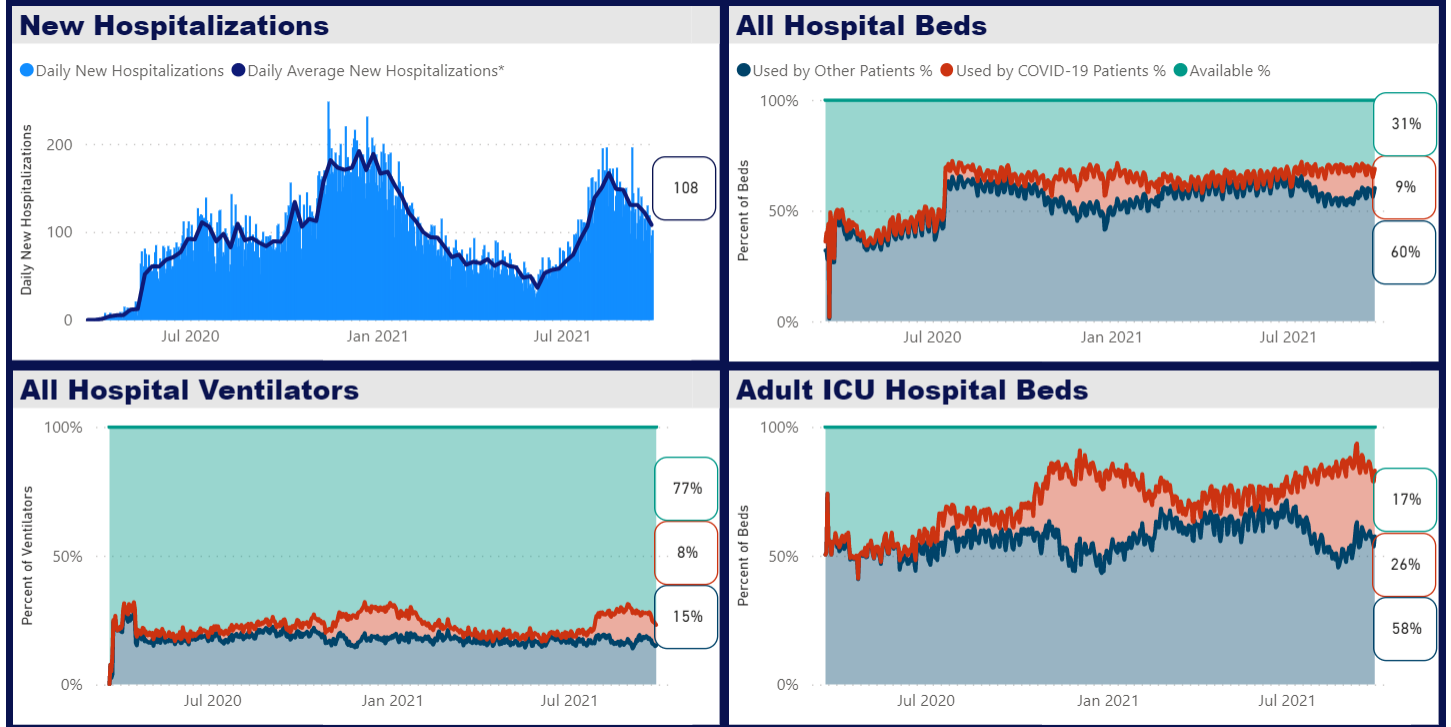
#### All Hospital Beds



#### Adult ICU Beds



## Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – September 29, 2021



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

