

September 15, 2021 COVID-19 Report

August 18-August 31: Cumulative Confirmed Cases by Independence Zip Code**						
Independence Zip Code	Total Reported Cases as of August 31	Rate per 1,000 as of August 31	Number of New Cases Since August 31	Percent Increase in the Number of Cases	Total Estimated Cases to date	Rate per 1,000 residents to date
64050	2645	118.60	96	3.63	2741	122.90
64052	2568	127.77	136	5.30	2704	134.54
64053	622	115.10	34	5.47	656	121.39
64054	335	93.13	9	2.69	344	95.64
64055	4120	121.34	202	4.90	4322	127.29
64056	2128	124.20	97	4.56	2225	129.86
64057	2145	146.06	71	3.31	2216	150.89
64058	782	112.70	0	-	782	112.70
64015	3329	106.05	0	-	3329	106.05
64016	440	94.73	0	-	440	94.73
Total	19114	119.35	645	3.37	19759	123.38

**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 1st to September 7th	Case rate per 1,000 residents September 1 st to September 7 th	Change in rate
64050	1.75	1.88	8%
64052	2.04	3.13	54%
64053	3.15	2.22	-29%
64054	0.56	0.28	-50%
64055	2.42	2.56	6%
64056	2.80	2.33	-17%
64057	1.70	1.77	4%

To date, the City of Independence has seen **161** confirmed cases among staff: forty-four in the Fire Department, sixty-one in the Police Department, twenty-three in the Utilities Department, twelve in Municipal Services, three 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 **15.0%**.

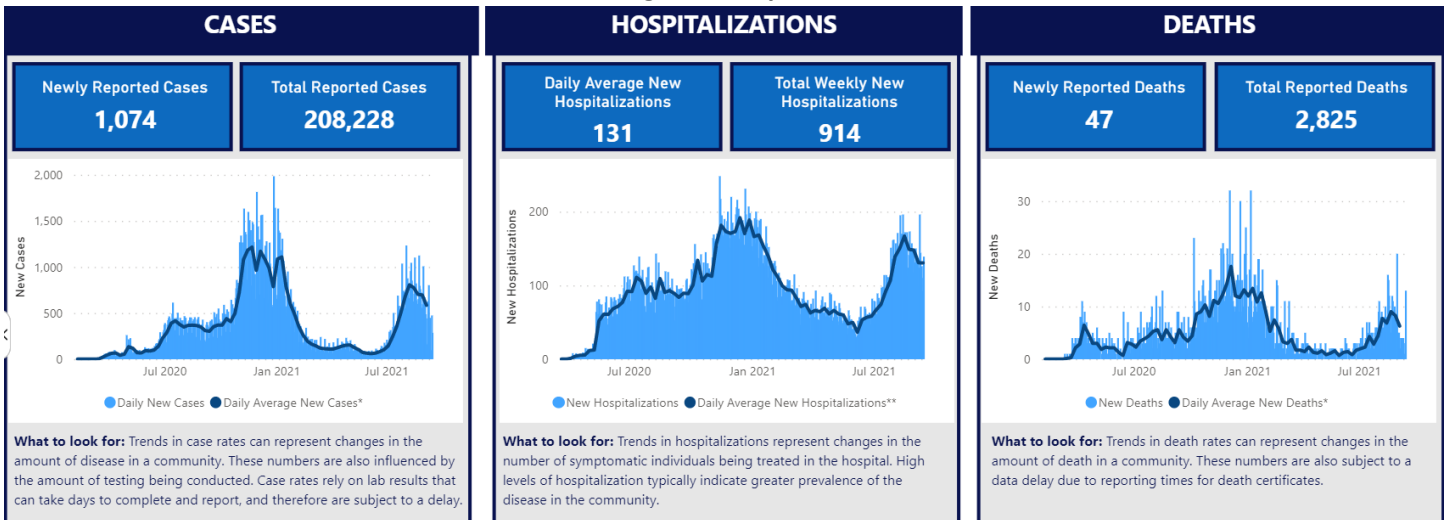
Eastern Jackson County Comparison to Independence		
	Eastern Jackson County	Independence
Rolling Average Percent Positive	11.27%	10.76%
Total Deaths	511	224
Deaths in the Last 7 Days	12	2

MARC Eastern Jackson County Hospital Stats			
	As of September 1	As of September 15	Percent Change
Total Beds Available	156	150	3.85% (decrease)
Used by Non-Covid Patients	223	264	18.39% (increase)
Used by Covid Patients	98	63	35.71% (decrease)

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

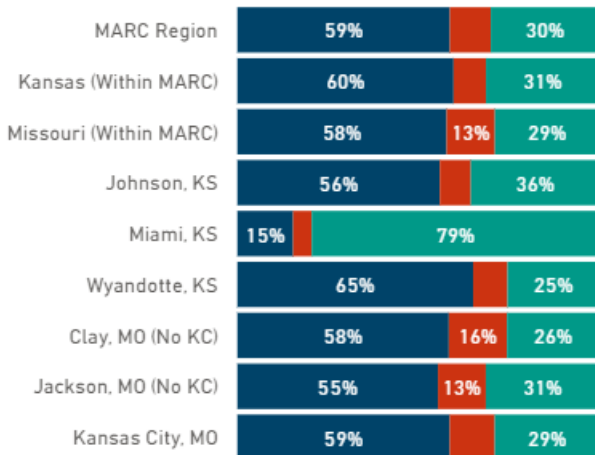
MARC Region Graphical Data

Regional Snapshot

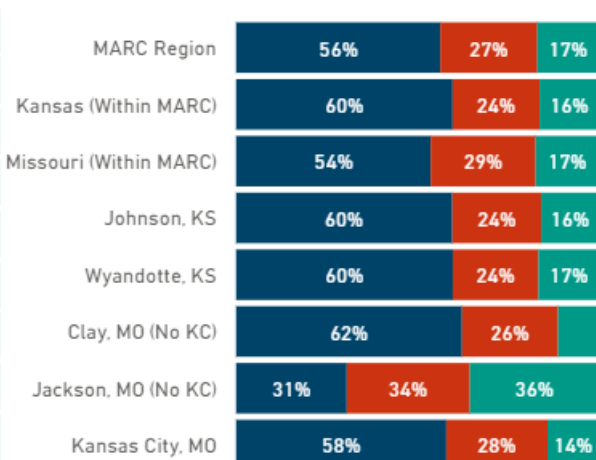


Jurisdiction Comparison on Hospital Resource Usage

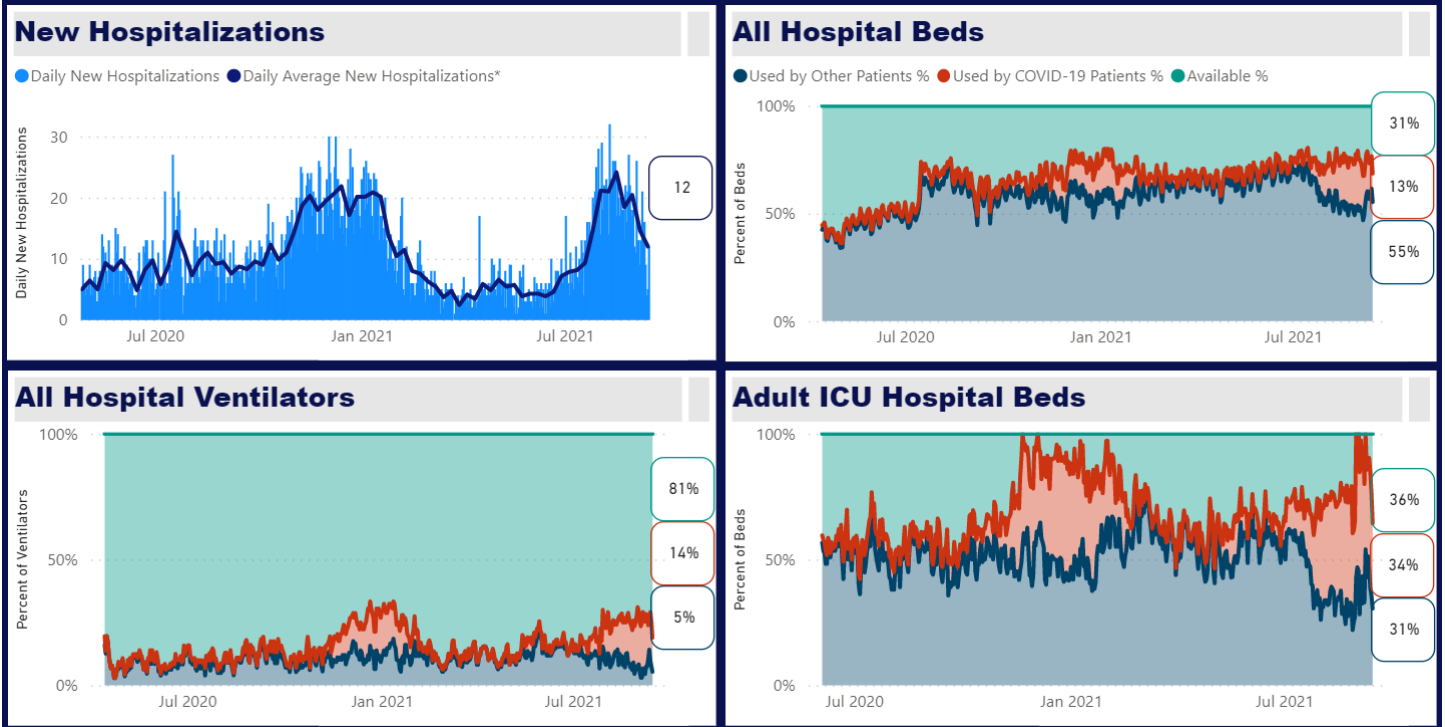
All Hospital Beds



Adult ICU Beds



Eastern Jackson County Hospital Resources Snapshot: Jan 1, 2020 – September 15, 2021



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

