

**September 1, 2021 COVID-19 Report**

<b>August 18-August 31: Cumulative Confirmed Cases by Independence Zip Code**</b>						
Independence Zip Code	Total Reported Cases as of August 18	Rate per 1,000 as of August 18	Number of New Cases Since August 18	Percent Increase in the Number of Cases	Total Estimated Cases to date (August 31)	Rate per 1,000 residents to date
64050	2601	116.63	44	1.74%	2645	118.60
64052	2525	125.63	43	1.75%	2568	127.77
64053	619	114.54	3	0.49%	622	115.10
64054	333	92.58	2	0.61%	335	93.13
64055	4054	119.40	66	1.67%	4120	121.34
64056	2102	122.68	26	1.28%	2128	124.20
64057	2112	143.81	33	1.60%	2145	146.06
64058	782	112.70	0***	--	782	112.70
64015	3329	106.05	0***	--	3329	106.05
64016	440	94.73	0***	--	440	94.73
<b>Total</b>	<b>18897</b>	<b>118.00</b>	<b>217</b>	<b>1.20%</b>	<b>19114</b>	<b>119.35</b>

\*\*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.

**Previous Weeks Data Broken Down**

<b>Previous Weeks: August 18-25: Cumulative Confirmed Cases by Independence Zip Code</b>						
Independence Zip Code	Total Reported Cases as of August 18	Rate per 1,000 as of August 18	Number of New Cases From August 19 to August 25	Percent Increase in the Number of Cases	Total Estimated Cases to August 25	Rate per 1,000 residents to August 25
64050	2526	113.26	75	2.97%	2601	116.63
64052	2458	122.30	67	2.73%	2525	125.63
64053	607	112.32	12	1.98%	619	114.54
64054	328	91.19	5	1.52%	333	92.58
64055	3946	116.22	108	2.74%	4054	119.40
64056	2035	118.77	67	3.29%	2102	122.68
64057	2068	140.81	44	2.13%	2112	143.81
64058	782	112.70	0***	--	782	112.70
64015	3329	106.05	0***	--	3329	106.05
64016	440	94.73	0***	--	440	94.73
<b>Total</b>	<b>18519</b>	<b>115.64</b>	<b>378</b>	<b>2.10%</b>	<b>18897</b>	<b>118.00</b>

<b>Previous Weeks: August 11-18: Cumulative Confirmed Cases by Independence Zip Code</b>						
Independence Zip Code	Total Reported Cases as of August 11	Rate per 1,000 as of August 11	Number of New Cases From August 11 to August 18	Percent Increase in the Number of Cases	Total Estimated Cases to August 18	Rate per 1,000 residents to August 25
64050	2433	109.09	93	3.82%	2526	113.26
64052	2360	117.42	98	4.15%	2458	122.30
64053	591	109.36	16	2.71%	607	112.32
64054	320	88.96	8	2.50%	328	91.19
64055	3817	112.42	129	3.38%	3946	116.22
64056	1962	114.51	73	3.72%	2035	118.77
64057	2006	136.59	62	3.09%	2068	140.81
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	18040	112.64	479	2.66%	18519	115.64

<b>Case rate by Independence Zip Code: Week-to-Week Comparison</b>			
Independence Zip Code	Case rate per 1,000 residents August 11 <sup>th</sup> to August 18 <sup>th</sup>	Case rate per 1,000 residents August 19 <sup>th</sup> to August 25 <sup>th</sup>	Change in rate
64050	4.17	3.36	-19%
64052	4.88	3.33	-32%
64053	2.96	2.22	-25%
64054	2.22	1.39	-38%
64055	3.80	3.18	-16%
64056	4.26	3.91	-8%
64057	4.22	3.00	-29%

To date, the City of Independence has seen **157** confirmed cases among staff: forty-four in the Fire Department, sixty in the Police Department, twenty-one in the Utilities Department, twelve in Municipal Services, two in 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 percent 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 **10.1%**.

<b>Eastern Jackson County Comparison to Independence</b>		
	<b>Eastern Jackson County</b>	<b>Independence</b>
<b>Rolling Average Percent Positive</b>	14.04%	13.61%
<b>Total Deaths</b>	450	213*
<b>Deaths in the Last 7 Days</b>	13	3*

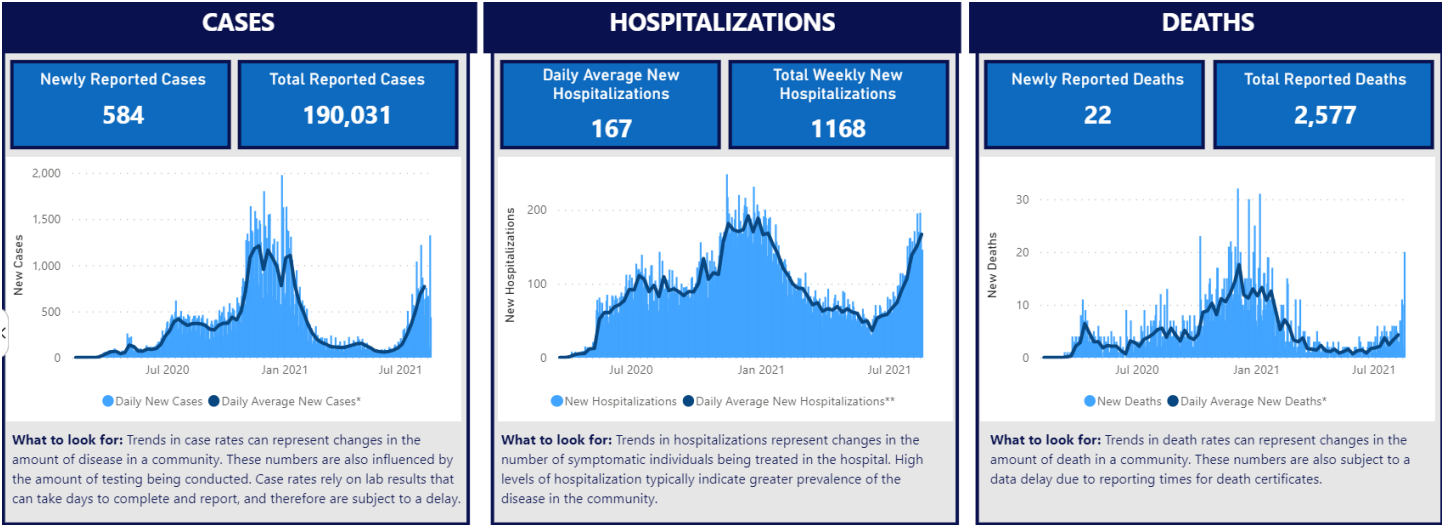
\* Between August 11<sup>th</sup> and August 31<sup>st</sup> there have been 17 deaths among Independence residents. The average age of deaths is 61.1 years old. This is decreasing with the average age of deaths in the past week being 53.4 years old.

MARC Eastern Jackson County Hospital Stats			
	As of August 11	As of September 1	Percent Change
<b>Total Beds Available</b>	161	156	3.11% (decrease)
<b>Used by Non-Covid Patients</b>	442	223	49.55% (decrease)
<b>Used by Covid Patients</b>	123	98	20.33% (decrease)

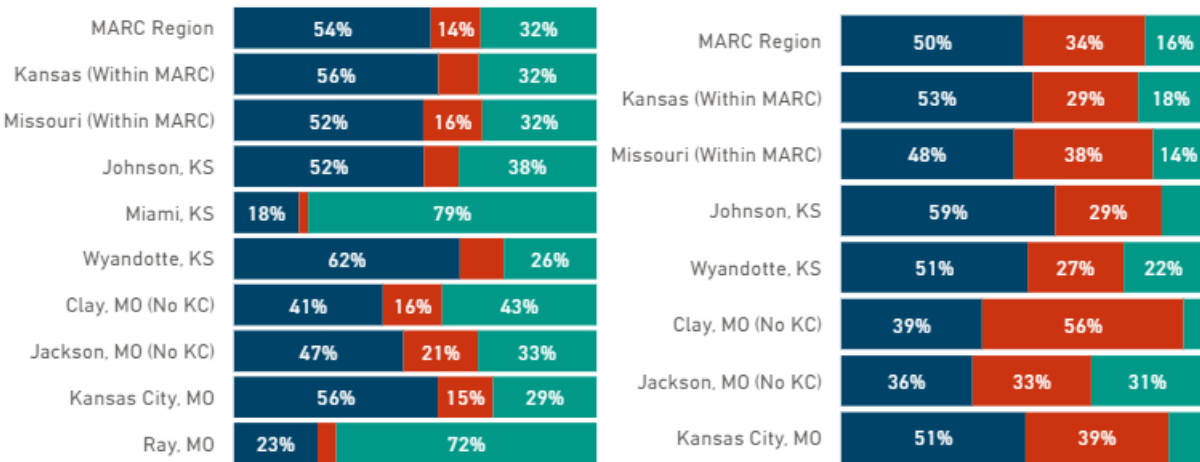
\*"Beds available" is now calculated based on beds that are staffed.

### MARC Region Graphical Data

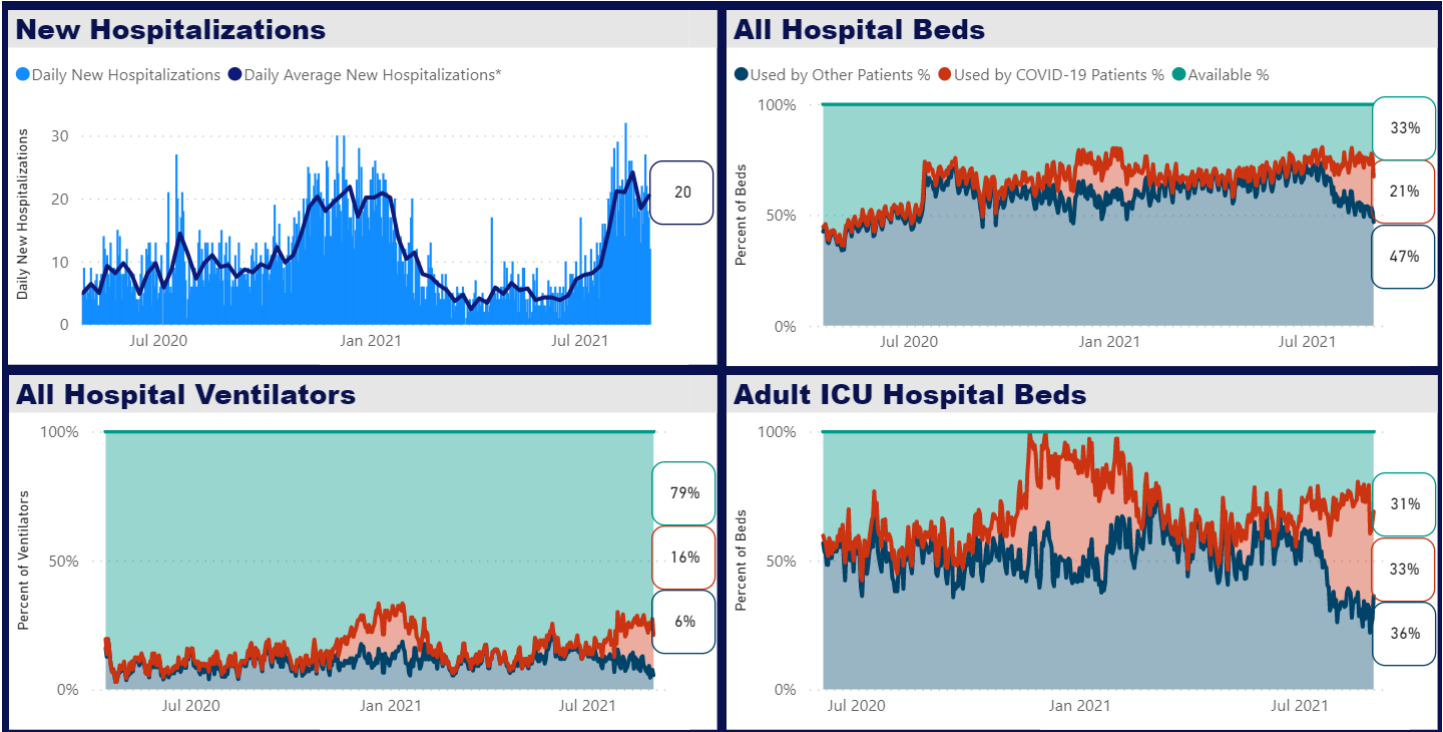
#### Regional Snapshot



### Jurisdiction Comparison on Hospital Resource Usage



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



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

