

March 12 – September 3, 2020 COVID-19 Report

<b>Cumulative Confirmed Cases by Independence Zip Code</b>						
Independence Zip Code	Total Reported Cases as of August 27	Rate per 100,000 as of August 27	Number of New Cases in Last Two Weeks	Percent Increase in the Number of Cases	Total Reported Cases to Date	Rate per 100,000 residents to date
64050	307	1376.56	22	7.17%	329	1475.20
64052	299	1487.71	26	8.69%	325	1617.08
64053	97	1794.97	2	2.02%	99	1831.98
64054	46	1278.84	3	6.52%	49	1362.25
64055	496	1460.80	38	7.66%	534	1572.72
64056	205	1196.45	15	7.32%	220	1284.00
64057	217	1477.60	20	9.22%	237	1613.78
64058*	78	1124.08	8	10.26%	86	1239.37
64015**	389	1239.21	32	8.23%	421	1341.15
64016†	27	581.27	4	14.81%	31	667.38
<b>Total</b>	<b>2161</b>	<b>1349.36</b>	<b>170</b>	<b>7.87%</b>	<b>2331</b>	<b>1455.51</b>

To date, the City of Independence has seen sixteen confirmed cases among staff: seven in the Fire Department, three in the Police Department, one in the Utilities Department, two in Municipal Services, and three in the Parks/Recreation/Tourism Department.

<b>Cumulative Percent Positive by Independence Zip Code</b>						
Independence Zip Code	Total Tests Performed as of August 27	Cumulative Percent Positive as of August 27	Number of Tests Performed in Last Two Weeks	Total Tests Performed to Date	Cumulative Percent Positive to Date	Percent Positive for the Last Two Weeks
64050	3819	8.04%	173	3992	8.24%	12.72%
64052	3096	9.66%	192	3288	9.88%	13.54%
64053	741	13.09%	32	773	12.81%	6.25%
64054	488	9.43%	13	501	9.78%	23.08%
64055	5396	9.19%	321	5717	9.34%	11.84%
64056	2189	9.37%	132	2321	9.48%	11.36%
64057	2571	7.89%	115	2686	8.82%	17.39%
64058*	958	8.14%	68	1026	8.38%	11.76%
64015**	4316	9.01%	265	4581	9.19%	12.08%
64016†	434	6.22%	24	458	6.77%	16.67%
<b>Total</b>	<b>24,008</b>	<b>9.00%</b>	<b>1335</b>	<b>25,343</b>	<b>9.20%</b>	<b>12.73%</b>

\*includes some addresses that are in unincorporated Independence

\*\*includes some addresses that are within Blue Springs

†includes some addresses that are within Buckner

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 5.7% with the cumulative positive rate at 8.53%.

The Harvard Global Health group estimates that communities in Missouri should aim for 212 tests/100,000 citizens each day to mitigate outbreaks and 767 tests/100,000 citizens each day to suppress the virus. Testing in Independence and

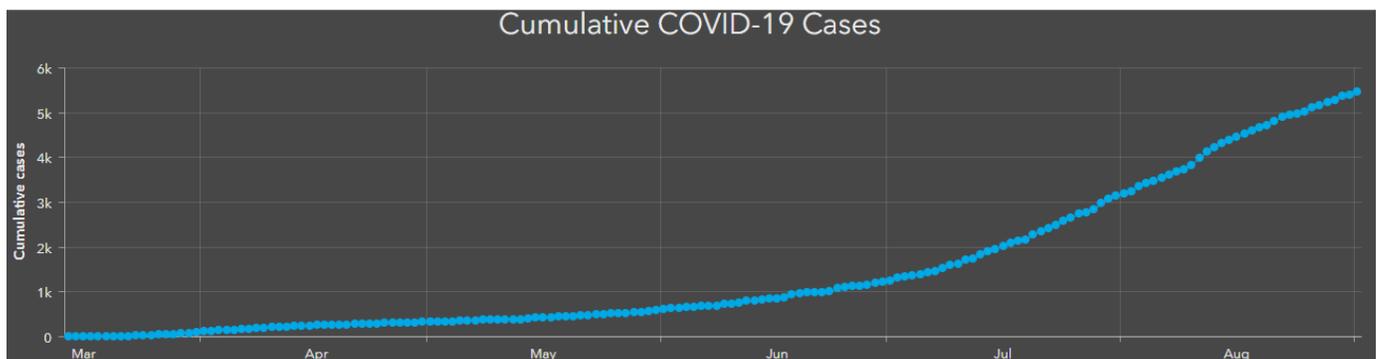
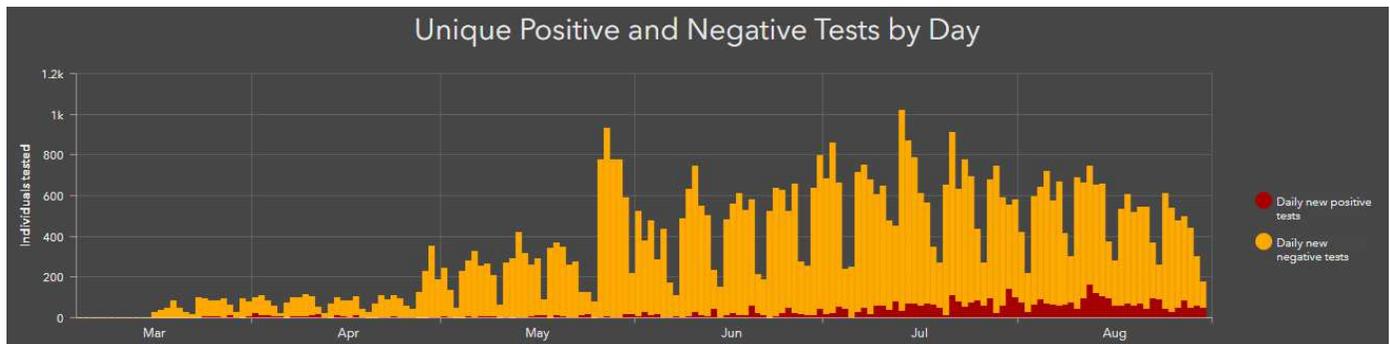
Eastern Jackson County are far below these numbers. In the last seven days of available data (the week of August 24 – 30), Eastern Jackson County averaged 433 tests per day or approximately 104 tests/100,000 citizens each day.

**City of Independence Gating Criteria for Re-opening**

1. Sustained decrease in the number of confirmed cases and positive rate for at least four weeks.
2. Adequate PPE supply for hospitals, long-term care facilities, and first responders.
3. Sustained decrease in hospitalizations.
4. Adequate access to testing and contact tracing.

Eastern Jackson County Stats			
	As of August 27	As of September 3	Percent Change
Cumulative Persons Tested	58,465	61,959	5.98% (increase)
Overall Percent Positive	8.58%	8.83%	2.91% (increase)
14-Day Average Percent Positive	16.58%	13.92%	16.04% (decrease)
Cumulative Confirmed Cases	5,014	5,469	9.07% (increase)
Presumed Recovered	1,550	1,807	16.58% (increase)
Cases Per 100,000	1316	1436	9.12% (increase)
Total Hospitalized	283 (as of August 13)	Unavailable	---
Deaths	75	78	4.00% (increase)

**Graphical Eastern Jackson County Data**



# New Cases by Week

