

March 12 – August 13, 2020 COVID-19 Report

Cumulative Confirmed Cases by Independence Zip Code						
Independence Zip Code	Total Reported Cases as of July 30	Rate per 100,000 as of July 30	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	205	919.20	55	26.83%	260	1165.81
64052	198	985.17	52	26.26%	250	1243.90
64053	55	1017.76	25	45.45%	80	1480.38
64054	26	722.82	16	61.54%	42	1167.64
64055	326	960.12	91	27.91%	417	1228.13
64056	113	659.51	53	46.90%	166	968.83
64057	99	674.11	74	74.75%	173	1177.99
64058*	42	605.27	17	40.48%	59	850.27
64015**	186	592.53	110	59.14%	296	942.95
64016†	14	301.40	6	42.86%	20	430.57
Total Cases	1264	789.27	499	39.48%	1763	1100.86

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

Cumulative Percent Positive by Independence Zip Code						
Independence Zip Code	Total Tests Performed as of July 30	Cumulative Percent Positive as of July 30	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	2909	7.05%	503	3412	7.62%	10.93%
64052	2326	8.51%	425	2751	9.09%	12.24%
64053	542	10.15%	104	646	12.38%	24.04%
64054	341	7.62%	79	420	10.00%	20.25%
64055	4027	8.10%	711	4738	8.80%	12.80%
64056	1608	7.03%	328	1936	8.57%	16.16%
64057	1909	5.19%	373	2282	7.58%	19.84%
64058*	673	6.24%	142	815	7.24%	11.97%
64015**	3166	5.87%	592	3758	7.88%	18.58%
64016†	323	4.33%	56	379	5.28%	10.71%
Total Cases	17,824	7.09%	3313	21,137	8.34%	15.06%

*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 7.8% with the cumulative positive rate at 6.79%.

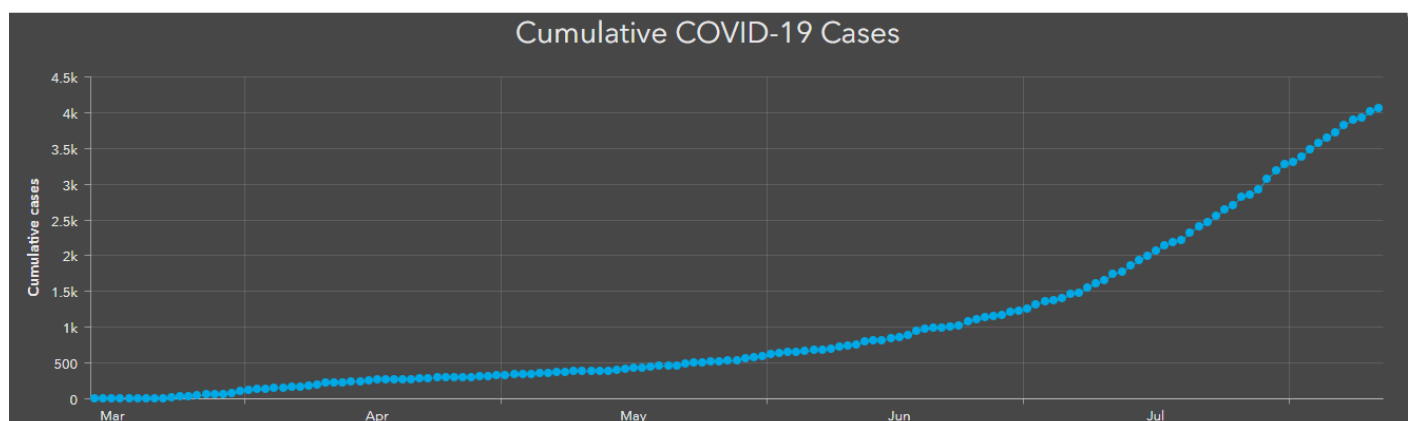
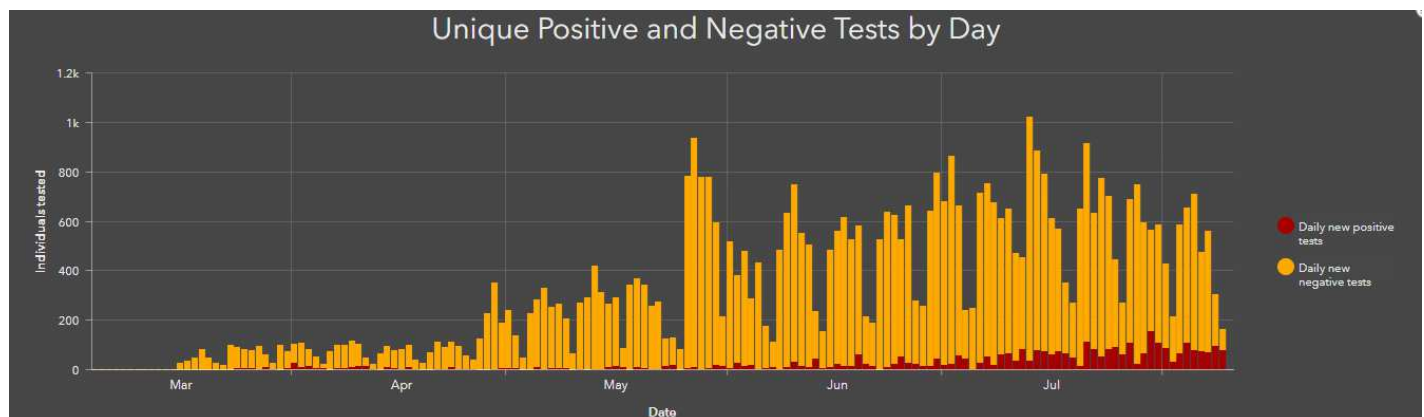
The Harvard Global Health group estimates that communities in Missouri should aim for 212 tests/100,000 citizens each day to mitigate outbreaks and 767 tests/100,000 citizens each day to suppress the virus. Testing in Independence and Eastern Jackson County are far below these numbers. In the last seven days of available data (the week of August 3 – 8), Eastern Jackson County averaged 493 tests per day or approximately 128 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 July 30	As of August 13	Percent Change
Cumulative Persons Tested	43,032	51,080	18.70% (increase)
Overall Percent Positive	6.74%	7.95%	17.95% (increase)
14-Day Average Percent Positive	12.17%	16.40%	34.76% (increase)
Cumulative Confirmed Cases	2902	4061	39.94% (increase)
Presumed Recovered	832	1107	33.05% (increase)
Cases Per 100,000	762	1066	39.90% (increase)
Total Hospitalized	215	283	31.63% (increase)
Deaths	55	66	20.00% (increase)

Graphical Eastern Jackson County Data



New Cases by Week

