

March 12 - July 30, 2020 COVID-19 Report

Cumulative Confirmed Cases by Independence Zip Code						
Independence Zip Code	Total Reported Cases as of July 16	Rate per 100,000 as of July 16	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	158	708.46	47	29.74%	205	919.20
64052	139	691.61	59	42.44%	198	985.17
64053	31	573.65	24	77.42%	55	1017.76
64054	21	583.82	5	23.81%	26	722.82
64055	228	671.50	98	42.98%	326	960.12
64056	79	461.07	34	43.04%	113	659.51
64057	58	394.93	41	70.69%	99	674.11
64058*	33	475.57	9	27.27%	42	605.27
64015**	117	372.20	69	58.97%	186	592.53
64016†	7	150.70	7	100%	14	301.40
Total Cases	871	543.87	393	45.12%	1264	789.27

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

Cumulative Percent Positive by Independence Zip Code						
Independence Zip Code	Total Tests Performed as of July 16	Cumulative Percent Positive as of July 16	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	2115	7.47%	794	2909	7.05%	5.92%
64052	1836	7.57%	490	2326	8.51%	12.04%
64053	432	7.18%	110	542	10.15%	21.81%
64054	272	7.72%	69	341	7.62%	7.25%
64055	3193	7.14%	834	4027	8.10%	11.75%
64056	1269	6.23%	339	1608	7.03%	10.03%
64057	1610	3.60%	299	1909	5.19%	13.71%
64058*	542	6.09%	131	673	6.24%	6.87%
64015**	2470	4.73%	696	3166	5.87%	9.91%
64016†	248	2.82%	75	323	4.33%	9.33%
Total Cases	13,987	6.23%	3837	17,824	7.09%	10.24%

*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 8.6% with the cumulative positive rate at 6.74%.

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 July 20 – July 26), Eastern Jackson County averaged 545 tests per day or approximately 142 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 16	As of July 30	Percent Change
Cumulative Persons Tested	34,304	43,032	25% (increase)
Overall Percent Positive	5.74%	6.74%	17.42% (increase)
14-Day Average Percent Positive	8.34%	12.17%	45.92% (increase)
Cumulative Confirmed Cases	1936	2902	49.90% (increase)
Presumed Recovered	607	832	37.7% (increase)
Cases Per 100,000	508	762	50.0% (increase)
Total Hospitalized	163	215	31.90% (increase)
Deaths	46	55	19.57% (increase)

Graphical Eastern Jackson County Data



