

### March 12 - July 16, 2020 COVID-19 Report

Cumulative Confirmed Cases by Independence Zip Code		
Independence Zip Code	Total Reported Cases To Date	Rate per 100,000 residents
64050	158	708.46
64052	139	691.61
64053	31	573.65
64054	21	583.82
64055	228	671.50
64056	79	461.07
64057	58	394.93
64058*	33	475.57
64015**	117	372.20
64016†	7	150.70
Total Cases	871	543.87

To date, the City of Independence has seen six confirmed cases among staff: four in the Fire Department, one 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	Cumulative Percent Positive
64050	2115	7.47
64052	1836	7.57
64053	432	7.18
64054	272	7.72
64055	3193	7.14
64056	1269	6.23
64057	1610	3.60
64058*	542	6.09
64015**	2470	4.73
64016†	248	2.82
Total Cases	13,987	6.23

\*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 United States, the current positive rate is 8 percent.

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. Last week (the week of July 5 – July 11), Eastern Jackson County averaged 465 tests per day or approximately 121 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	
Cumulative Persons Tested	34,304
Overall Percent Positive	5.74%
14-Day Average Percent Positive	8.34%
Cumulative Confirmed Cases	1936
Presumed Recovered	607
Cases Per 100,000	508
Total Hospitalized	163
Deaths	46

Graphical Eastern Jackson County Data

