



**Data Update for the Paper:
Twitter Conversations about SARS-Cov-2: What is Going on Out There in Illinois**

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This report provides information about Covid-19 in Illinois counties as at April 11, 2020. The report should be read together with the *Research Brief*, Vol. 2, No. 5 (2020, April 7), hereon labeled the “original paper”; see <http://www.iira.org/2020-2021-publications/>.

The original paper presented Covid-19 data, county-wise, as at April 8, 2020. Since then, in a span of three days, the virus has spread to seven more rural counties; Adams County in rural Illinois has replaced Christian County in the top three list of worst affected counties. In general, the daily, compound growth rate of the virus is either stable or declining.

The Table below updates Table 2 in the original paper.

Covid-19 Spread as at April 11, 2020: Three Worst Affected Metro and Nonmetro Counties and the Compound, Daily Growth Rates (CGR) of Cases and Deaths

Rural County	First Case	Number of Cases as at 4/11/2020	Number of Deaths	CGR, Cases	CGR, Deaths
Adams	3/20/2020	25	0	15%	NA
Randolph	3/30/2020	37	0	30%	NA
Whiteside	3/15/2020	25	1	12%	~0%
Metro County	First Case	Number of Cases as at 4/11/2020	Number of Deaths	CGR, Cases	CGR, Deaths
Cook	1/24/2020	13,417	453	12%	8%
Lake	3/11/2020	1,331	39	22%	11%
Will	3/16/2020	1,126	56	26%	15%

Updates to Appendices 1 and 2 in the original paper are provided below.

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Appendix 1: Covid-19 Status of the Illinois Counties as at April 11, 2020

(i) Rural Counties

County	First Case Reported on...	No of Days	Number of Cases	Number of Deaths	CGR, Cases	CGR, Deaths
Adams	2020-03-20	23	25	0	14%	NA
Bureau	2020-03-27	16	5	0	10%	NA
Carroll	2020-03-28	15	5	1	11%	0%
Christian	2020-03-20	23	24	4	14%	6%
Clark	2020-03-30	13	4	0	11%	NA
Coles	2020-04-07	5	5	0	32%	NA
Crawford	2020-03-30	13	5	0	12%	NA
Cumberland	2020-03-14	29	2	0	2%	NA
Douglas	2020-03-25	18	11	0	13%	NA
Effingham	2020-04-03	9	3	1	12%	0%
Fayette	2020-03-28	15	9	0	15%	NA
Franklin	2020-03-26	17	3	0	6%	NA
Fulton	2020-04-10	2	2	0	35%	NA
Gallatin	2020-04-05	7	1	0	0%	NA
Greene	2020-04-10	2	2	0	35%	NA
Hancock	2020-04-08	4	1	0	0%	NA
Iroquois	2020-03-27	16	8	0	13%	NA
Jasper	2020-04-04	8	4	0	17%	NA
Jefferson	2020-04-06	6	6	0	30%	NA
Jo Daviess	2020-03-22	21	10	0	11%	NA
Knox	2020-03-29	14	2	0	5%	NA
LaSalle	2020-03-18	25	19	2	12%	3%
Lawrence	2020-04-07	5	2	0	14%	NA
Lee	2020-04-04	8	12	0	31%	NA
Livingston	2020-03-22	21	15	0	13%	NA
Logan	2020-03-25	18	3	0	6%	NA
Marion	2020-03-30	13	13	0	20%	NA
Mason	2020-03-31	12	3	0	9%	NA
Massac	2020-04-01	11	2	0	6%	NA
McDonough	2020-04-11	1	1	0	0%	NA
Montgomery	2020-03-29	14	8	1	15%	0%
Morgan	2020-03-25	18	10	1	13%	0%
Moultrie	2020-04-02	10	3	0	11%	NA
Ogle	2020-03-31	12	16	1	23%	0%
Perry	2020-04-11	1	1	0	0%	NA
Pike	2020-04-04	8	1	0	0%	NA
Pulaski	2020-04-09	3	4	0	46%	NA
Randolph	2020-03-30	13	37	0	28%	NA
Richland	2020-04-07	5	1	0	0%	NA
Saline	2020-03-30	13	3	0	8%	NA
Schuyler	2020-04-09	3	1	0	0%	NA
Shelby	2020-04-07	5	3	0	22%	NA
Stephenson	2020-03-22	21	8	0	10%	NA

Wabash	2020-04-06	6	2	0	12%	NA
Warren	2020-04-11	1	1	0	0%	NA
Washington	2020-03-18	25	2	0	3%	NA
Whiteside	2020-03-15	28	25	1	11%	0%

(ii) **Metro Counties**

County	First Case Reported on...	No of Days	Number of Cases	Number of Deaths	CGR, Cases	CGR, Deaths
Bond	2020-03-29	14	4	0	10%	NA
Boone	2020-04-05	7	7	1	28%	0%
Calhoun	2020-04-05	7	1	0	0%	NA
Champaign	2020-03-22	21	85	2	21%	3%
Clinton	2020-03-15	28	37	0	13%	NA
Cook	2020-01-24	79	13417	453	12%	8%
DeKalb	2020-03-21	22	33	1	16%	0%
DeWitt	2020-04-03	9	3	0	12%	NA
DuPage	2020-03-14	29	1048	48	24%	13%
Ford	2020-03-31	12	5	1	13%	0%
Grundy	2020-03-24	19	17	0	15%	NA
Henry	2020-03-27	16	22	0	19%	NA
Jackson	2020-03-18	25	30	2	14%	3%
Jersey	2020-04-03	9	6	0	20%	NA
Kane	2020-03-10	33	376	22	18%	9%
Kankakee	2020-03-18	25	185	10	21%	9%
Kendall	2020-03-18	25	103	2	19%	3%
Lake	2020-03-11	32	1331	39	22%	11%
Macon	2020-03-28	15	23	1	21%	0%
Macoupin	2020-04-02	10	14	0	26%	NA
Madison	2020-03-18	25	103	2	19%	3%
Marshall	2020-03-25	18	1	0	0%	NA
McHenry	2020-03-10	33	220	6	16%	5%
McLean	2020-03-20	23	75	2	19%	3%
Menard	2020-03-29	14	2	0	5%	NA
Mercer	2020-04-02	10	2	0	7%	NA
Monroe	2020-03-23	20	43	1	19%	0%
Peoria	2020-03-16	27	23	2	12%	3%
Piatt	2020-04-02	10	6	0	18%	NA
Rock Island	2020-03-22	21	84	3	21%	5%
Sangamon	2020-03-14	29	43	3	13%	4%
St. Clair	2020-03-14	29	173	7	18%	7%
Stark	2020-04-08	4	1	0	0%	NA
Tazewell	2020-03-26	17	18	2	17%	4%
Vermilion	2020-04-01	11	7	0	18%	NA
Will	2020-03-16	27	1126	56	26%	15%
Williamson	2020-03-18	25	10	0	9%	NA
Winnebago	2020-03-15	28	80	7	16%	7%
Woodford	2020-03-14	29	7	0	7%	NA

Appendix 2: Case-Fatality Rate: Metro and Nonmetro Counties as at April 11, 2020

Rural County	Case-Fatality Rate
Carroll	20%
Christian	17%
Effingham	33%
LaSalle	11%
Montgomery	13%
Morgan	10%
Ogle	6%
Whiteside	4%
Metro County	Case-Fatality Rate
Boone	14%
Champaign	2%
Cook	3%
DeKalb	3%
DuPage	5%
Ford	20%
Jackson	7%
Kane	6%
Kankakee	5%
Kendall	2%
Lake	3%
Macon	4%
Madison	2%
McHenry	3%
McLean	3%
Monroe	2%
Peoria	9%
Rock Island	4%
Sangamon	7%
St. Clair	4%
Tazewell	11%
Will	5%
Winnebago	9%

Note: Only counties reporting Covid-19 fatalities are listed.