Kansas County COVID Rankings

October 1st, 2021

Kansas County COVID Rankings

Goal of Rankings: Help county commissioners and local leaders stop the spread of COVID-19 in their communities

Multiple factors impact COVID-19 vaccination and testing rates in Kansas communities. State, county, and local leaders must work together to stop the spread of the dangerous delta variant and keep Kansas businesses and schools open. This data – to be updated 3x/ week – will empower local leaders to take timely actions to keep their communities safe.

Counties ranked on each of three COVID measures:
- Vaccination rate[1]
- Average number of COVID cases[2]
- Average number of COVID tests given[3]

Rankings from each measure are summed for total score, which is converted into a single ranking:
- Lowest risk county has #1 ranking (*highest vaccination rate & avg. tests; lowest avg. cases*)
- Highest risk county has #105 ranking (*lowest vaccination rate & avg. tests; highest avg. cases*)
- When the point score is the same, counties are assigned the same ranking

1. % of eligible population (12+) fully vaccinated; defined as people who have received the second dose in a two-dose COVID-19 vaccine series or one dose of the single-shot J&J/Janssen (CDC)
2. 7-day average daily cases / 100k people (KDHE)
3. 7-day average daily tests / 100k people (KDHE)
Note: County overall rank may be higher than each individual metric rankings because it is based on a sum of the rankings, not an average of the individual metric rankings Source: CDC, KDHE

Kansas County COVID Rankings (I/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Allen	45%	*75*	53	*84*	356	*71*	*98*
Anderson	45%	*77*	35	*54*	384	*64*	*79*
Atchison	45%	*71*	36	*56*	451	*46*	*65*
Barber	49%	*54*	35	*53*	355	*72*	*68*
Barton	44%	*84*	62	*89*	511	*36*	*89*
Bourbon	39%	*99*	32	*45*	162	*103*	*100*
Brown	63%	*5*	15	*11*	990	*4*	*1*
Butler	48%	*59*	47	*75*	566	*26*	*50*
Chase	45%	*72*	46	*73*	987	*5*	*44*
Chautauqua	41%	*90*	82	*97*	369	*66*	*102*
Cherokee	46%	*65*	17	*14*	295	*86*	*57*
Cheyenne	46%	*68*	25	*25*	118	*105*	*80*
Clark	49%	*50*	50	*79*	502	*37*	*60*
Clay	59%	*10*	46	*72*	530	*32*	*20*
Cloud	49%	*51*	35	*55*	618	*21*	*30*
Coffey	52%	*27*	83	*98*	1100	*2*	*30*
Comanche	49%	*43*	7	*2*	1000	*3*	*3*
Cowley	48%	*57*	51	*81*	594	*23*	*53*
Crawford	49%	*53*	15	*12*	194	*101*	*60*
Decatur	41%	*92*	16	*13*	207	*98*	*87*
Dickinson	54%	*23*	54	*85*	545	*30*	*39*

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2. 7-day average daily cases / 100k people (KDHE)
3. 7-day average daily tests / 100k people (KDHE)

Points from each measure are summed for total score, which is converted into a ranking, the lowest risk has #1 ranking (highest vaccination rates & avg. tests; lowest avg. cases), the highest risk has #105 ranking (Lowest vaccination rate & avg. tests; highest avg. cases),when the point score is the same, counties are assigned the same ranking; county overall rank may be higher than each individual metric rankings because it is based on a sum of the rankings, not an average of the individual metric rankings

Source: CDC, KDHE

Kansas County COVID Rankings (II/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	Ranking	Cases per 100k	Ranking	Tests per 100k	Ranking	
Doniphan	48%	58	12	6	259	90	47
Douglas	61%	8	21	18	540	31	4
Edwards	49%	48	68	91	439	49	76
Elk	34%	104	48	77	203	99	105
Ellis	50%	42	33	47	357	69	49
Ellsworth	55%	18	27	30	222	95	42
Finney	45%	80	35	49	283	88	92
Ford	45%	78	29	33	343	74	73
Franklin	52%	32	40	61	525	34	30
Geary	73%	3	26	27	435	51	7
Gove	51%	36	55	87	450	47	61
Graham	76%	1	54	86	892	7	11
Grant	50%	41	30	37	549	29	17
Gray	47%	64	72	94	425	54	90
Greeley	55%	17	18	15	209	97	32
Greenwood	51%	38	26	28	334	77	42
Hamilton	41%	93	35	51	411	58	85
Harper	49%	49	123	103	2596	1	46
Harvey	47%	63	36	57	727	13	35
Haskell	39%	98	22	21	882	8	30
Hodgeman	47%	62	12	9	183	102	65

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Source: CDC, KDHE

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Kansas County COVID Ranking (III/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Jackson	66%	*4*	25	*26*	313	*79*	*18*
Jefferson	55%	*19*	30	*38*	482	*43*	*15*
Jewell	47%	*61*	147	*105*	491	*39*	*88*
Johnson	75%	*2*	22	*20*	411	*59*	*7*
Kearny	55%	*20*	43	*68*	555	*28*	*21*
Kingman	48%	*55*	61	*88*	617	*22*	*57*
Kiowa	52%	*28*	117	*102*	525	*33*	*55*
Labette	51%	*33*	14	*10*	272	*89*	*34*
Lane	44%	*83*	43	*69*	140	*104*	*103*
Leavenworth	62%	*7*	23	*22*	411	*57*	*8*
Lincoln	45%	*74*	26	*29*	338	*75*	*67*
Linn	36%	*102*	137	*104*	705	*14*	*94*
Logan	49%	*45*	64	*90*	368	*67*	*85*
Lyon	58%	*12*	34	*48*	425	*53*	*19*
Marion	49%	*47*	79	*96*	861	*10*	*46*
Marshall	59%	*9*	18	*16*	240	*93*	*23*
McPherson	57%	*15*	47	*76*	645	*16*	*17*
Meade	40%	*94*	69	*92*	492	*38*	*96*
Miami	49%	*46*	44	*71*	451	*45*	*54*
Mitchell	57%	*16*	50	*80*	370	*65*	*53*
Montgomery	46%	*69*	40	*62*	412	*55*	*74*

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Source: CDC, KDHE

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Kansas County COVID Ranking (IV/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	Ranking	Cases per 100k	Ranking	Tests per 100k	Ranking	
Morris	57%	14	24	23	409	60	12
Morton	39%	97	52	82	353	73	101
Nemaha	58%	11	35	50	778	12	5
Neosho	27%	105	28	32	311	81	93
Ness	52%	31	40	63	894	6	15
Norton	53%	25	33	46	645	17	9
Osage	51%	35	43	67	558	27	32
Osborne	44%	85	29	35	430	52	63
Ottawa	41%	91	29	34	438	50	66
Pawnee	52%	26	104	100	786	11	38
Phillips	45%	73	42	65	483	42	69
Pottawatomie	42%	89	11	5	231	94	76
Pratt	50%	39	19	17	357	70	26
Rawlins	44%	82	35	52	209	96	98
Reno	51%	37	42	66	639	18	24
Republic	53%	24	113	101	872	9	36
Rice	45%	76	70	93	442	48	92
Riley	38%	100	12	7	296	85	77
Rooks	49%	44	38	58	584	24	26
Rush	51%	34	22	19	301	83	37
Russell	44%	81	31	40	313	80	82

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Source: CDC, KDHE

Kansas County COVID Ranking (V/V)

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	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Saline	50%	40	31	39	321	78	48
Scott	49%	52	9	3	391	63	23
Sedgwick	52%	30	47	74	476	44	43
Seward	48%	60	39	60	306	82	85
Shawnee	62%	6	32	44	486	40	10
Sheridan	37%	101	44	70	363	68	99
Sherman	45%	70	11	4	285	87	53
Smith	46%	66	78	95	199	100	104
Stafford	46%	67	86	99	636	19	73
Stanton	52%	29	50	78	570	25	34
Stevens	35%	103	12	8	297	84	79
Sumner	44%	87	53	83	655	15	73
Thomas	44%	86	31	41	336	76	87
Trego	40%	95	32	42	392	62	81
Wabaunsee	48%	56	24	24	251	91	62
Wallace	40%	96	29	36	245	92	96
Washington	54%	21	39	59	404	61	40
Wichita	54%	22	5	1	634	20	2
Wilson	45%	79	42	64	486	41	70
Woodson	43%	88	32	43	514	35	60
Wyandotte	57%	13	27	31	411	56	15

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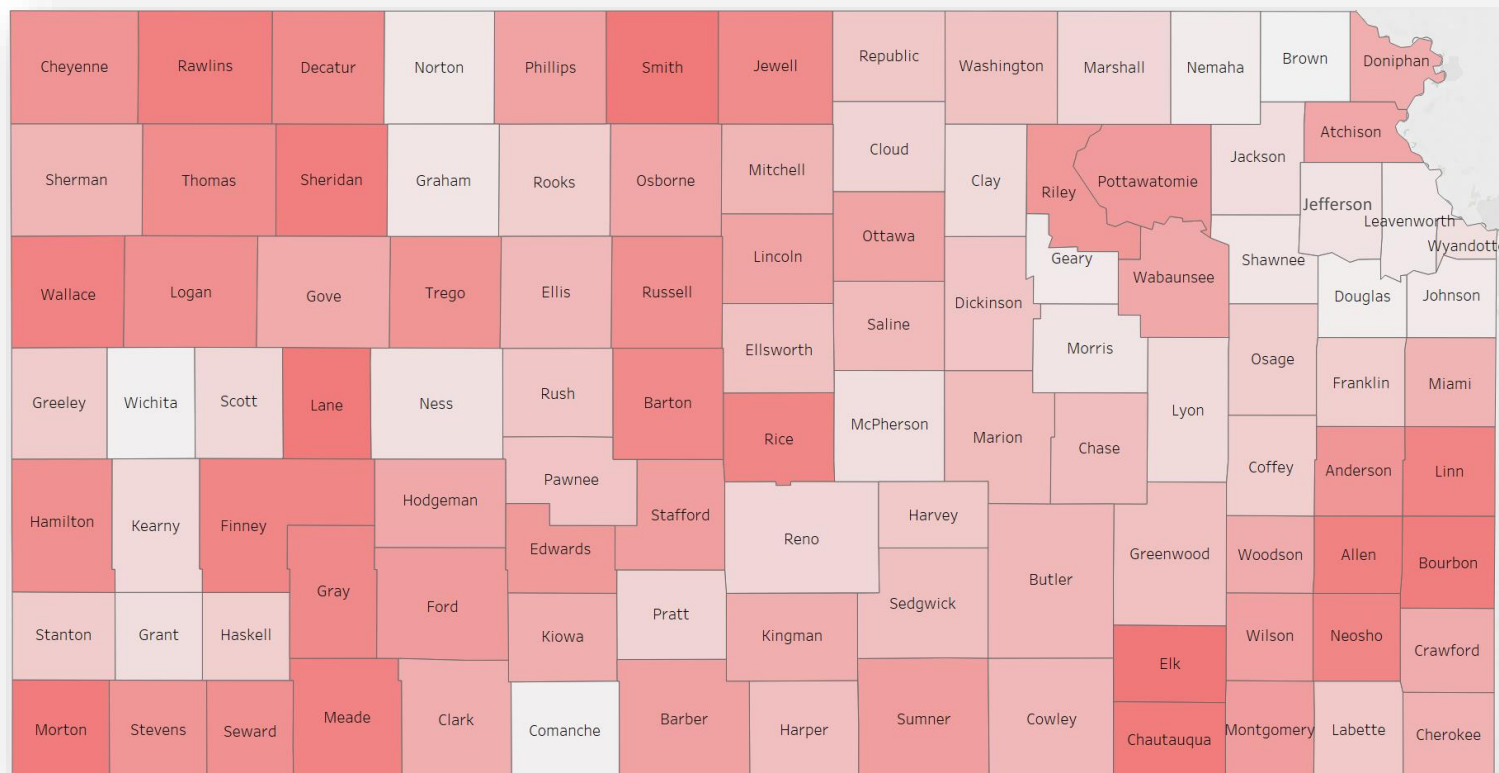3. 7-day average daily tests / 100k people (KDHE)

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Kansas County COVID Rankings| County Ranking Map

COVID Ranking Map

As of 10/01/21

Ranking Legend

1 — Lowest risk
105 — Highest risk

Key insights

- Kansas has full vaccination **~61% of the eligible population (12+) ranking 29th** nationally, but within Kansas there is significant variation by county

- Currently, the CDC[1] indicates that **101/105 (96%) counties in Kansas** are at a "high" or "substantial" risk of transmission, reinforcing the need for local leaders to engage

- County COVID rankings will be fluid over time, we expect to see change in hot spot counties where case growth rates are high

- Report will be updated 3x per week and available on the KDHE website

1.   CDC Level of Transmission Map, CDC Mask Guidance
Source: CDC, KDHE, NYT

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Kansas County COVID Rankings| Resources to help counties

To increase vaccinations

KDHE provides detailed manuals for health care providers and local public health departments

The Immunize Kansas Coalition has numerous resources for communities to support vaccinations

The CDC provides resources to increase adult vaccinations and how schools can support vaccinations

To reduce COVID-19 cases

The Kansas Association of Counties provides resources and links for counties to access support from the American Rescue Plan

Review CDC's community transmission map to understand risk of COVID-19 spreading within your county

To maximize protection from the Delta variant the CDC offers user friendly guidance to prevent COVID-19 spread

Testing efforts

KDHE provides information on testing and a convenient map with detailed info on testing sites, open hours, type of testing available, etc.

Communities can encourage local school districts who have access to $74 million to support increased COVID-19 testing in pre-K to 12 grade schools.

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