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	44%	*75*	39	*69*	325	*76*	*93*
Anderson	44%	*77*	31	*51*	407	*60*	*81*
Atchison	45%	*73*	34	*59*	489	*43*	*67*
Barber	48%	*52*	26	*39*	287	*88*	*73*
Barton	43%	*85*	60	*89*	433	*53*	*97*
Bourbon	38%	*99*	34	*61*	164	*102*	*101*
Brown	62%	*5*	13	*14*	980	*5*	*1*
Butler	47%	*58*	43	*76*	661	*23*	*49*
Chase	45%	*74*	32	*54*	653	*25*	*46*
Chautauqua	41%	*90*	70	*98*	246	*93*	*105*
Cherokee	46%	*65*	19	*23*	309	*77*	*59*
Cheyenne	46%	*64*	22	*29*	129	*103*	*84*
Clark	48%	*46*	79	*100*	552	*36*	*78*
Clay	58%	*10*	30	*48*	443	*49*	*16*
Cloud	48%	*49*	28	*42*	676	*21*	*22*
Coffey	51%	*29*	61	*91*	854	*10*	*31*
Comanche	49%	*42*	0	*2*	790	*11*	*3*
Cowley	48%	*54*	46	*78*	648	*27*	*52*
Crawford	48%	*51*	13	*13*	193	*99*	*56*
Decatur	40%	*92*	0	*2*	86	*105*	*87*
Dickinson	53%	*22*	50	*82*	650	*26*	*31*

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

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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	45%	*68*	13	*12*	346	*72*	*44*
Douglas	60%	*8*	21	*26*	637	*28*	*5*
Edwards	48%	*47*	66	*94*	490	*42*	*79*
Elk	34%	*103*	51	*83*	237	*95*	*105*
Ellis	49%	*43*	33	*55*	398	*63*	*55*
Ellsworth	54%	*18*	42	*74*	365	*65*	*49*
Finney	44%	*83*	30	*46*	307	*81*	*90*
Ford	44%	*79*	28	*41*	370	*64*	*80*
Franklin	51%	*32*	47	*81*	560	*34*	*37*
Geary	72%	*3*	26	*38*	403	*62*	*14*
Gove	51%	*34*	54	*86*	710	*16*	*34*
Graham	75%	*1*	52	*84*	915	*8*	*9*
Grant	49%	*41*	14	*16*	478	*45*	*13*
Gray	46%	*66*	69	*97*	1169	*3*	*60*
Greeley	55%	*17*	12	*8*	290	*87*	*22*
Greenwood	51%	*37*	21	*28*	478	*44*	*18*
Hamilton	40%	*94*	6	*3*	433	*52*	*41*
Harper	48%	*56*	79	*101*	1435	*1*	*50*
Harvey	46%	*62*	37	*65*	944	*6*	*32*
Haskell	39%	*98*	47	*80*	1004	*4*	*78*
Hodgeman	47%	*60*	16	*20*	167	*101*	*76*

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4

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*	23	*31*	345	*73*	*17*
Jefferson	54%	*19*	33	*57*	698	*18*	*10*
Jewell	47%	*61*	104	*105*	347	*71*	*98*
Johnson	75%	*2*	20	*25*	426	*56*	*6*
Kearny	54%	*20*	37	*66*	499	*41*	*28*
Kingman	47%	*57*	38	*67*	471	*46*	*61*
Kiowa	52%	*28*	75	*99*	456	*48*	*67*
Labette	51%	*33*	12	*9*	309	*78*	*26*
Lane	44%	*80*	28	*43*	121	*104*	*97*
Leavenworth	61%	*7*	24	*33*	423	*57*	*12*
Lincoln	45%	*70*	10	*6*	203	*98*	*63*
Linn	35%	*102*	102	*104*	574	*32*	*99*
Logan	48%	*50*	36	*64*	358	*66*	*75*
Lyon	57%	*12*	29	*44*	513	*40*	*11*
Marion	48%	*48*	55	*88*	709	*17*	*46*
Marshall	58%	*9*	15	*17*	308	*80*	*15*
McPherson	56%	*14*	35	*62*	776	*12*	*7*
Meade	40%	*93*	60	*90*	298	*86*	*103*
Miami	49%	*44*	38	*68*	545	*37*	*41*
Mitchell	56%	*16*	67	*95*	428	*54*	*59*
Montgomery	45%	*69*	42	*72*	554	*35*	*69*

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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	56%	13	31	49	422	58	26
Morton	39%	97	55	87	298	85	103
Nemaha	58%	11	20	24	931	7	2
Neosho	26%	105	27	40	304	82	97
Ness	51%	30	52	85	1174	2	24
Norton	52%	25	21	27	405	61	23
Osage	51%	36	44	77	660	24	35
Osborne	43%	86	17	21	693	20	28
Ottawa	41%	91	15	18	433	51	54
Pawnee	52%	26	65	93	572	33	44
Phillips	45%	71	25	34	349	70	67
Pottawatomie	42%	89	16	19	354	68	69
Pratt	50%	40	33	56	301	84	75
Rawlins	44%	81	23	30	186	100	91
Reno	50%	38	41	70	605	30	36
Republic	53%	24	92	102	613	29	47
Rice	44%	76	63	92	518	39	89
Riley	37%	100	12	10	350	69	73
Rooks	49%	45	32	52	743	14	20
Rush	51%	35	24	32	259	92	52
Russell	44%	82	35	63	694	19	57

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Kansas County COVID Ranking (V/V)

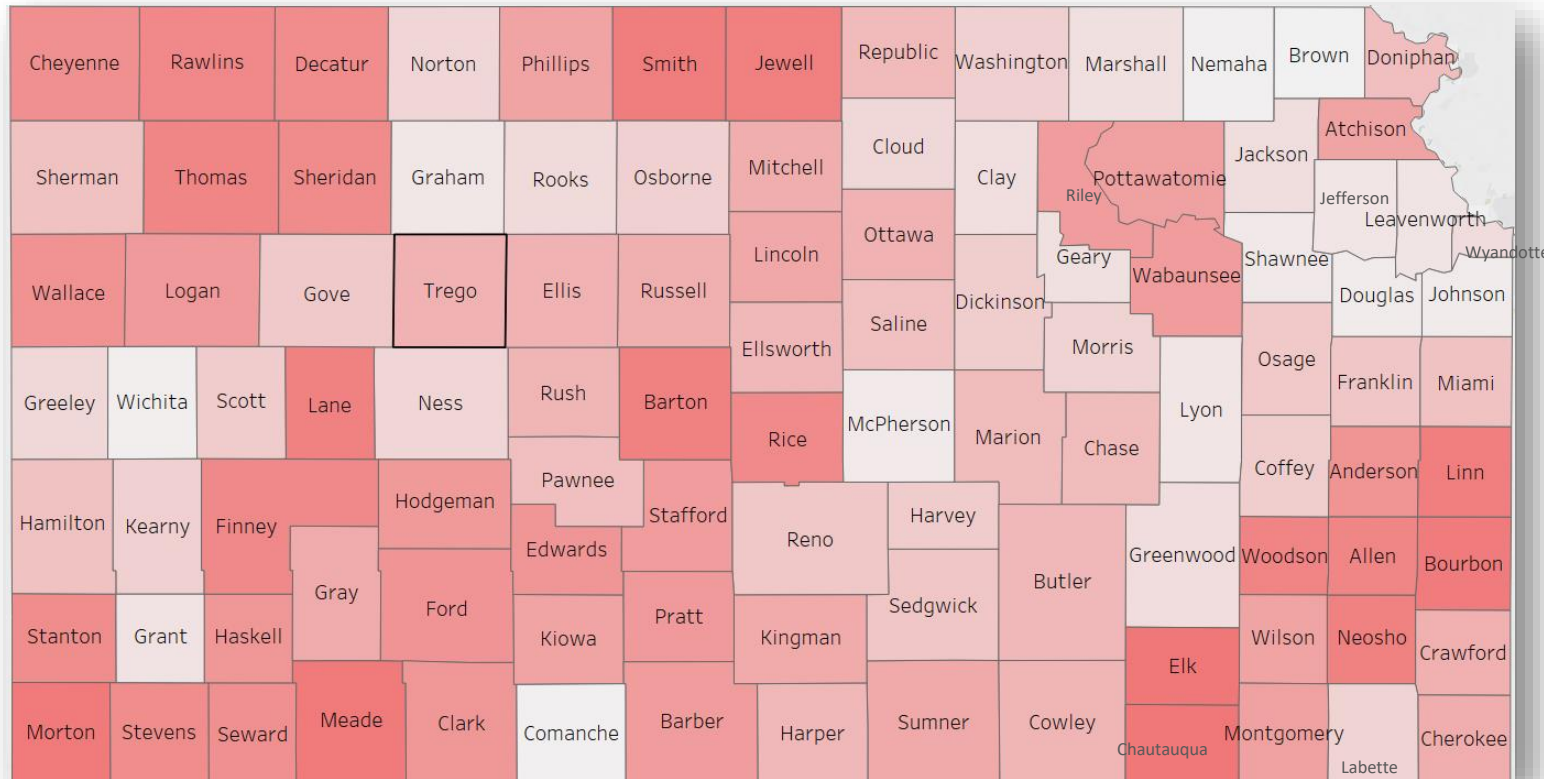| County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	Ranking	Cases per 100k	Ranking	Tests per 100k	Ranking	
Saline	50%	39	26	37	344	74	42
Scott	48%	55	9	4	335	75	33
Sedgwick	51%	31	46	79	540	38	38
Seward	47%	59	33	58	309	79	84
Shawnee	62%	6	32	53	589	31	8
Sheridan	36%	101	11	7	204	97	88
Sherman	45%	72	19	22	427	55	41
Smith	46%	63	68	96	275	90	100
Stafford	46%	67	96	103	883	9	73
Stanton	52%	27	43	75	235	96	86
Stevens	34%	104	13	11	302	83	86
Sumner	43%	87	42	73	761	13	62
Thomas	43%	84	29	45	285	89	92
Trego	40%	95	31	50	714	15	54
Wabaunsee	48%	53	25	35	270	91	73
Wallace	39%	96	9	5	245	94	82
Washington	53%	21	34	60	457	47	29
Wichita	53%	23	13	15	667	22	4
Wilson	44%	78	30	47	442	50	67
Woodson	43%	88	41	71	355	67	94
Wyandotte	56%	15	25	36	418	59	19

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7

Kansas County COVID Rankings| County Ranking Map

COVID Ranking Map

As of 9/24/21

Ranking Legend

1 — Lowest risk
105 — Highest risk

Key insights

- Kansas has full vaccination **~60% of the eligible population (12+) ranking 29th** nationally, but within Kansas there is significant variation by county

- Currently, the CDC[1] indicates that **104/105 (99%) 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

8

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.