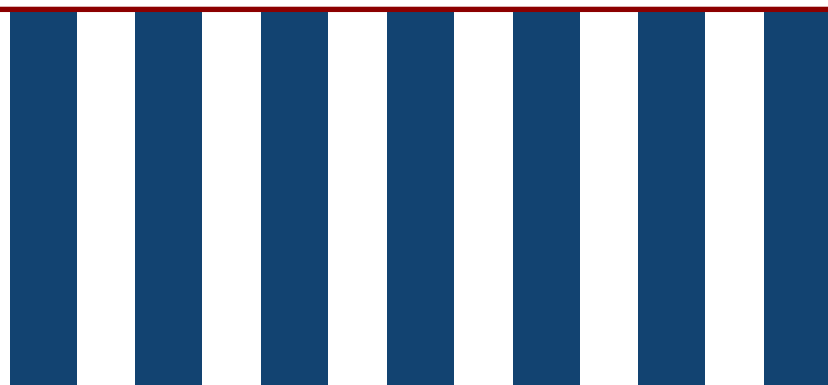




CLIMATE



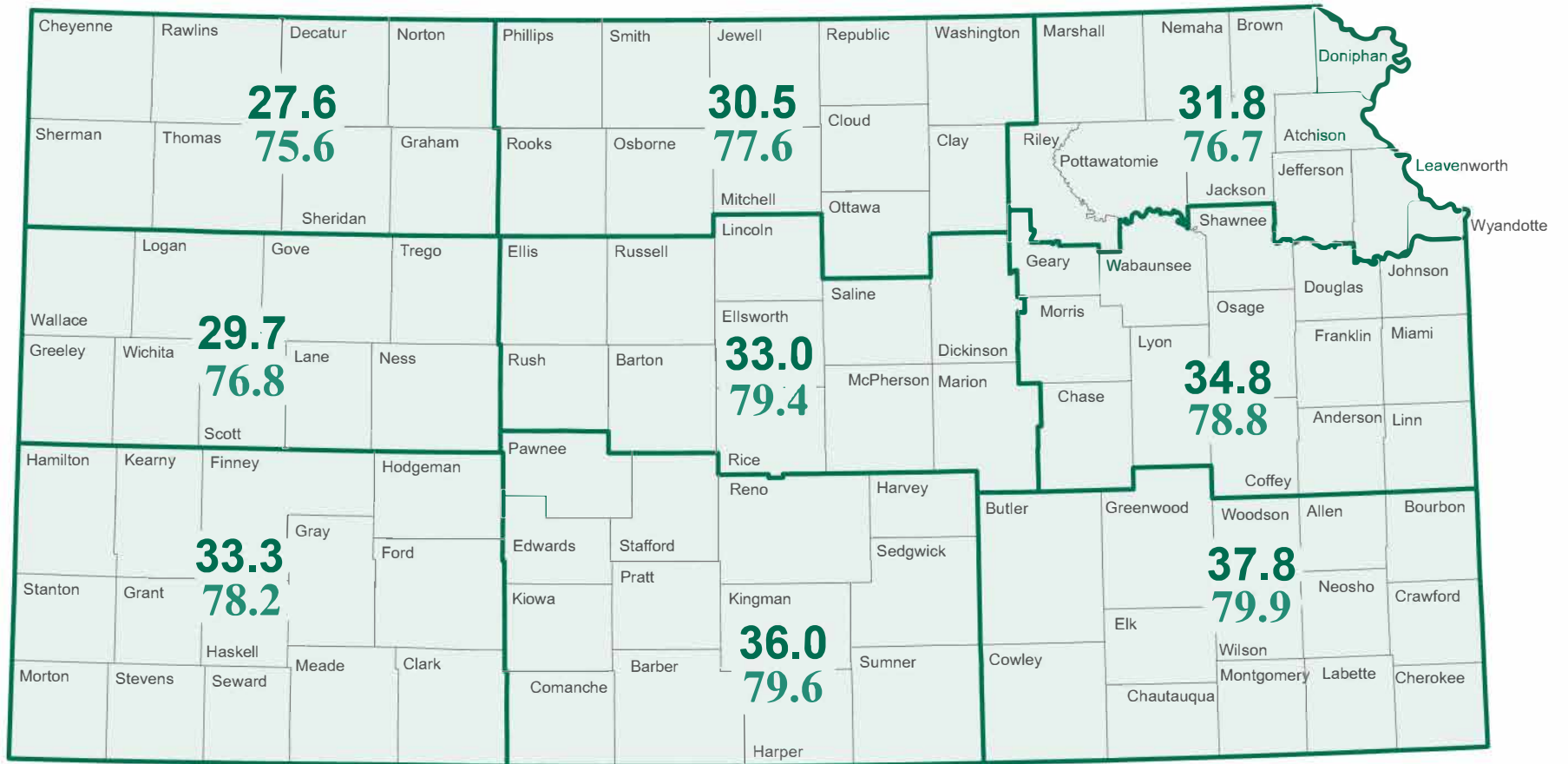
Kansas Statistical Abstract 2023

Institute for Policy & Social Research

ksdata.ku.edu

September 2024

Temperatures in Kansas by Region, 2023 January and July Averages



Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

**State: 33.0 January (top)
78.2 July (bottom)**

Temperatures in degrees Fahrenheit.

Average Temperatures in Kansas, by Region, 2023 and 1991-2020

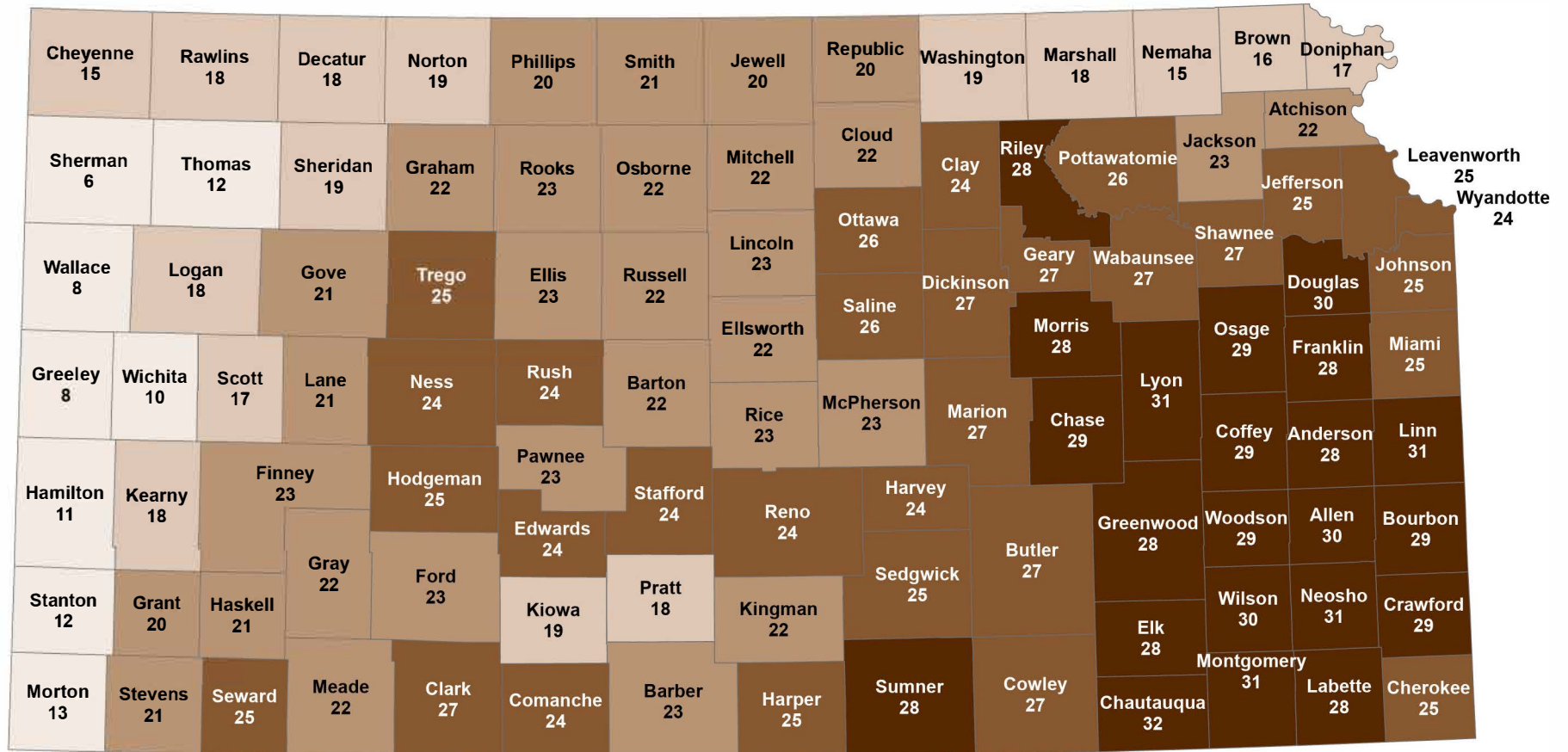
Month	Northwest		West Central		Southwest		North Central		Central	
	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.
January	27.6	29.8	29.7	31.0	33.3	32.9	30.5	28.4	33.0	30.7
February	30.2	32.6	32.0	34.0	35.6	36.4	33.0	32.5	35.2	34.7
March	37.1	42.3	39.2	43.5	42.7	45.5	40.1	43.0	42.4	44.9
April	50.7	50.6	52.1	51.9	54.1	53.8	53.8	52.7	55.2	54.1
May	62.8	60.6	64.3	62.1	66.0	64.2	65.8	62.8	66.5	64.2
June	70.2	71.8	70.8	73.0	71.4	74.5	74.0	73.8	74.3	75.0
July	75.6	77.1	76.8	78.2	78.2	79.3	77.6	78.7	79.4	79.8
August	76.0	74.9	76.9	75.8	78.0	77.2	78.5	76.4	80.0	77.8
September	69.4	66.4	70.8	67.7	72.4	69.2	71.8	68.0	73.2	69.4
October	53.9	53.2	55.9	54.5	57.6	56.3	57.3	55.1	58.7	56.7
November	43.0	40.4	43.9	41.5	45.5	43.3	44.4	41.6	45.2	43.3
December	36.3	31.0	37.1	32.1	39.2	33.8	37.3	31.1	39.0	32.9
Annual	52.7	52.6	54.1	53.8	56.2	55.5	55.3	53.7	56.8	55.3

Month	South Central		Northeast		East Central		Southeast		State	
	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.
January	36.0	33.0	31.8	27.6	34.8	30.2	37.8	33.1	33.0	31.1
February	37.2	37.0	34.3	32.4	37.3	34.9	39.4	37.6	35.2	35.0
March	44.6	46.5	40.7	43.4	43.6	45.2	45.8	47.3	42.1	44.8
April	55.8	55.6	54.2	53.5	56.4	54.9	56.9	56.7	54.5	53.9
May	66.8	65.5	65.5	63.8	66.6	64.6	66.8	65.7	65.8	63.9
June	74.4	75.8	73.6	73.5	74.7	74.2	75.5	75.1	73.3	74.2
July	79.6	80.5	76.7	77.9	78.8	78.7	79.9	79.7	78.2	79.0
August	80.3	78.7	77.4	76.0	79.7	77.3	81.0	78.5	78.8	77.1
September	74.1	70.6	71.0	67.6	72.7	68.8	73.6	70.3	72.3	68.8
October	59.8	58.0	57.2	55.5	58.9	56.9	60.3	58.5	57.9	56.2
November	46.5	44.9	43.2	42.2	45.5	44.2	47.5	46.3	45.2	43.3
December	41.2	34.8	38.1	31.5	40.4	33.8	42.4	36.1	39.2	33.2
Annual	58.0	56.7	55.3	53.7	57.5	55.3	58.9	57.1	56.3	55.0

Source: National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, <https://www.ncdc.noaa.gov/cag/> (accessed February 23, 2024).

Temperatures in degrees Fahrenheit.
Avg. refers to 1991-2020.

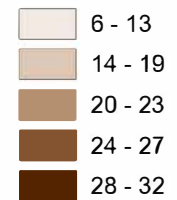
Days with Extreme Heat in Kansas, by County, 2023



Source: Institute for Policy & Social Research, The University of Kansas; data from the Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network.

Extreme heat defined as maximum daily temperature of 100 degrees Fahrenheit or higher.

Number of Days



Extreme Heat in Kansas, by County, 2018-2023
Days with Maximum Temperature 100 Degrees or Higher

County	2018	2019	2020	2021	2022	2023	2018-2023 Average
Allen	12	0	1	0	16	30	9.8
Anderson	12	0	1	0	15	28	9.3
Atchison	21	0	0	5	14	22	10.3
Barber	7	10	17	28	41	23	21.0
Barton	10	6	10	25	34	22	17.8
Bourbon	15	0	0	0	15	29	9.8
Brown	19	0	0	13	13	16	10.2
Butler	10	0	1	2	23	27	10.5
Chase	16	0	2	8	17	29	12.0
Chautauqua	17	0	1	6	36	32	15.3
Cherokee	13	0	0	0	18	25	9.3
Cheyenne	6	6	13	15	22	15	12.8
Clark	12	18	33	28	43	27	26.8
Clay	20	0	2	22	20	24	14.7
Cloud	19	0	2	20	23	22	14.3
Coffey	12	0	1	0	16	29	9.7
Comanche	9	11	23	21	37	24	20.8
Cowley	13	2	3	5	32	27	13.7
Crawford	14	0	0	0	20	29	10.5
Decatur	7	3	16	19	34	18	16.2
Dickinson	21	0	3	21	18	27	15.0
Doniphan	24	0	0	7	10	17	9.7
Douglas	27	0	0	1	18	30	12.7
Edwards	8	9	11	23	35	24	18.3
Elk	16	0	1	1	26	28	12.0
Ellis	11	7	10	25	34	23	18.3
Ellsworth	13	5	7	24	27	22	16.3
Finney	14	15	22	26	37	23	22.8
Ford	8	10	11	17	38	23	17.8
Franklin	18	0	2	0	13	28	10.2
Geary	22	0	2	19	18	27	14.7
Gove	9	9	15	20	32	21	17.7
Graham	8	8	17	25	35	22	19.2
Grant	16	20	29	25	36	20	24.3
Gray	9	10	17	20	38	22	19.3
Greeley	12	7	12	12	17	8	11.3
Greenwood	11	0	1	0	17	28	9.5
Hamilton	16	16	23	19	21	11	17.7
Harper	9	10	12	27	42	25	20.8
Harvey	15	0	2	10	25	24	12.7
Haskell	9	11	19	18	31	21	18.2
Hodgeman	12	10	18	21	39	25	20.8
Jackson	18	0	0	6	13	23	10.0
Jefferson	23	0	0	3	14	25	10.8
Jewell	11	0	2	18	27	20	13.0
Johnson	23	0	0	2	14	25	10.7
Kearny	14	14	19	21	29	18	19.2
Kingman	9	7	11	23	34	22	17.7
Kiowa	3	9	13	15	35	19	15.7
Labette	19	0	0	1	28	28	12.7
Lane	11	9	16	17	33	21	17.8
Leavenworth	26	0	0	3	15	25	11.5
Lincoln	19	4	4	26	31	23	17.8
Linn	16	0	0	0	17	31	10.7
Logan	11	8	17	17	26	18	16.2

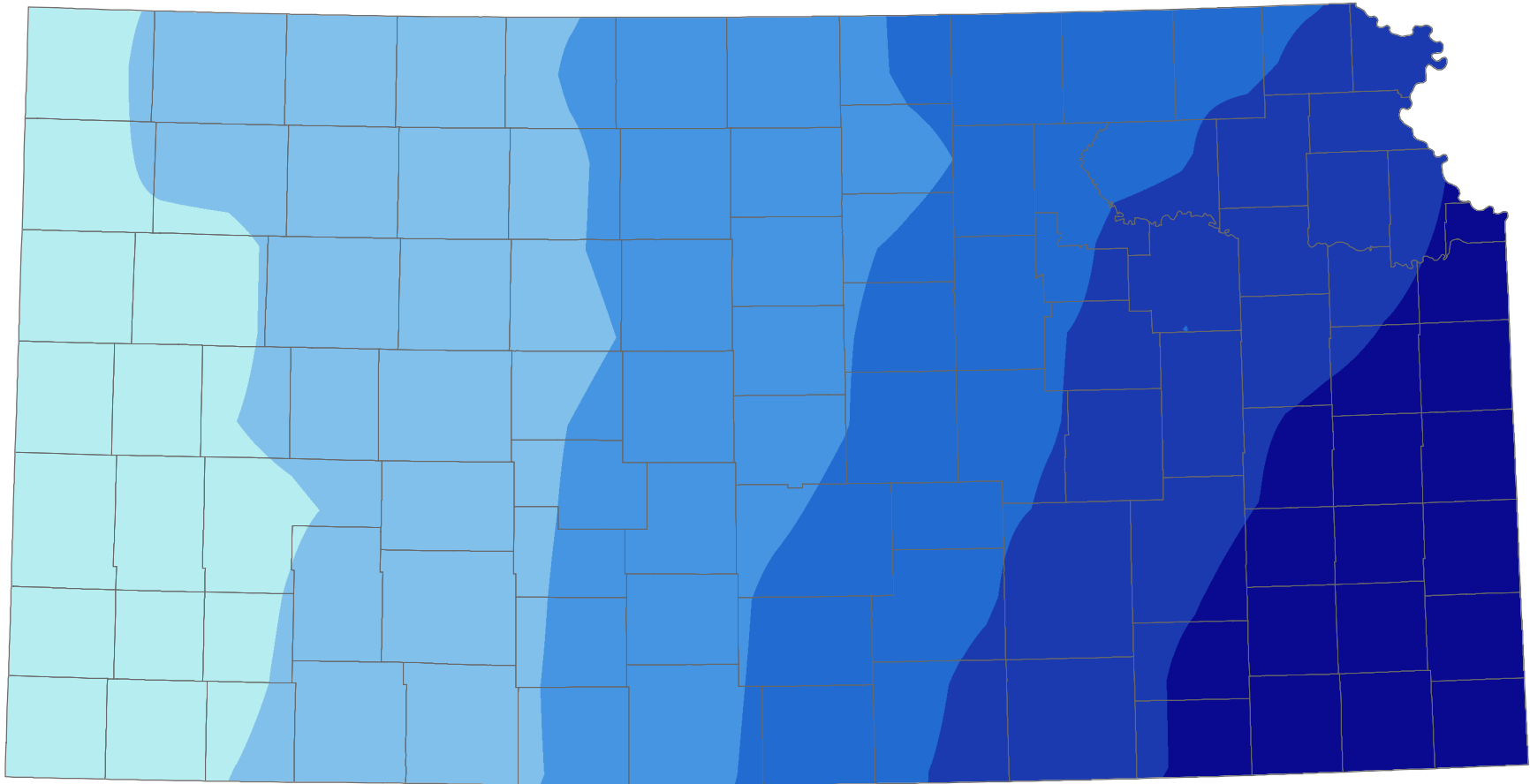
Extreme Heat in Kansas, by County, 2018-2023
Days with Maximum Temperature 100 Degrees or Higher

County	2018	2019	2020	2021	2022	2023	2018-2023 Average
Lyon	22	0	2	4	16	31	12.5
McPherson	14	0	2	9	23	23	11.8
Marion	17	0	1	16	20	27	13.5
Marshall	14	0	4	16	15	18	11.2
Meade	8	15	22	18	35	22	20.0
Miami	19	0	0	0	15	25	9.8
Mitchell	16	5	5	25	31	22	17.3
Montgomery	24	0	1	2	37	31	15.8
Morris	16	0	1	9	16	28	11.7
Morton	12	17	22	16	22	13	17.0
Nemaha	19	0	0	12	13	15	9.8
Neosho	17	0	1	0	22	31	11.8
Ness	12	9	17	23	41	24	21.0
Norton	7	3	15	20	37	19	16.8
Osage	20	0	1	0	13	29	10.5
Osborne	14	5	5	24	33	22	17.2
Ottawa	23	4	4	25	28	26	18.3
Pawnee	10	9	11	26	37	23	19.3
Phillips	12	5	11	20	36	20	17.3
Pottawatomie	21	0	1	14	15	26	12.8
Pratt	4	7	10	23	33	18	15.8
Rawlins	9	4	18	19	32	18	16.7
Reno	13	3	9	21	32	24	17.0
Republic	13	0	2	18	24	20	12.8
Rice	11	3	8	25	32	23	17.0
Riley	23	0	1	15	15	28	13.7
Rooks	10	10	10	23	36	23	18.7
Rush	11	7	12	25	37	24	19.3
Russell	13	7	9	22	32	22	17.5
Saline	21	5	10	28	28	26	19.7
Scott	10	10	15	17	28	17	16.2
Sedgwick	17	3	5	15	32	25	16.2
Seward	14	16	29	21	37	25	23.7
Shawnee	22	0	0	3	14	27	11.0
Sheridan	8	8	14	21	29	19	16.5
Sherman	5	5	6	10	13	6	7.5
Smith	12	4	6	19	32	21	15.7
Stafford	10	8	12	26	34	24	19.0
Stanton	15	16	22	16	25	12	17.7
Stevens	14	15	26	19	34	21	21.5
Sumner	16	5	8	16	38	28	18.5
Thomas	6	4	9	15	22	12	11.3
Trego	10	8	11	25	34	25	18.8
Wabaunsee	21	0	1	5	11	27	10.8
Wallace	9	7	11	14	16	8	10.8
Washington	15	0	1	17	19	19	11.8
Wichita	12	8	13	15	22	10	13.3
Wilson	23	0	1	0	29	30	13.8
Woodson	10	0	1	0	17	29	9.5
Wyandotte	27	0	0	2	17	24	11.7
Kansas (Average)	14.2	4.7	8.1	14.3	25.9	22.9	29.0

Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network,
<https://ephtracking.cdc.gov/DataExplorer/> (accessed August 7, 2024).

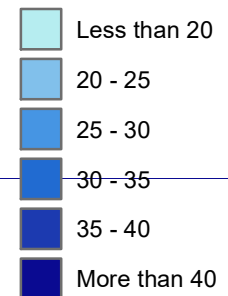
Degrees Fahrenheit.

Average Precipitation in Kansas, 1981- 2010

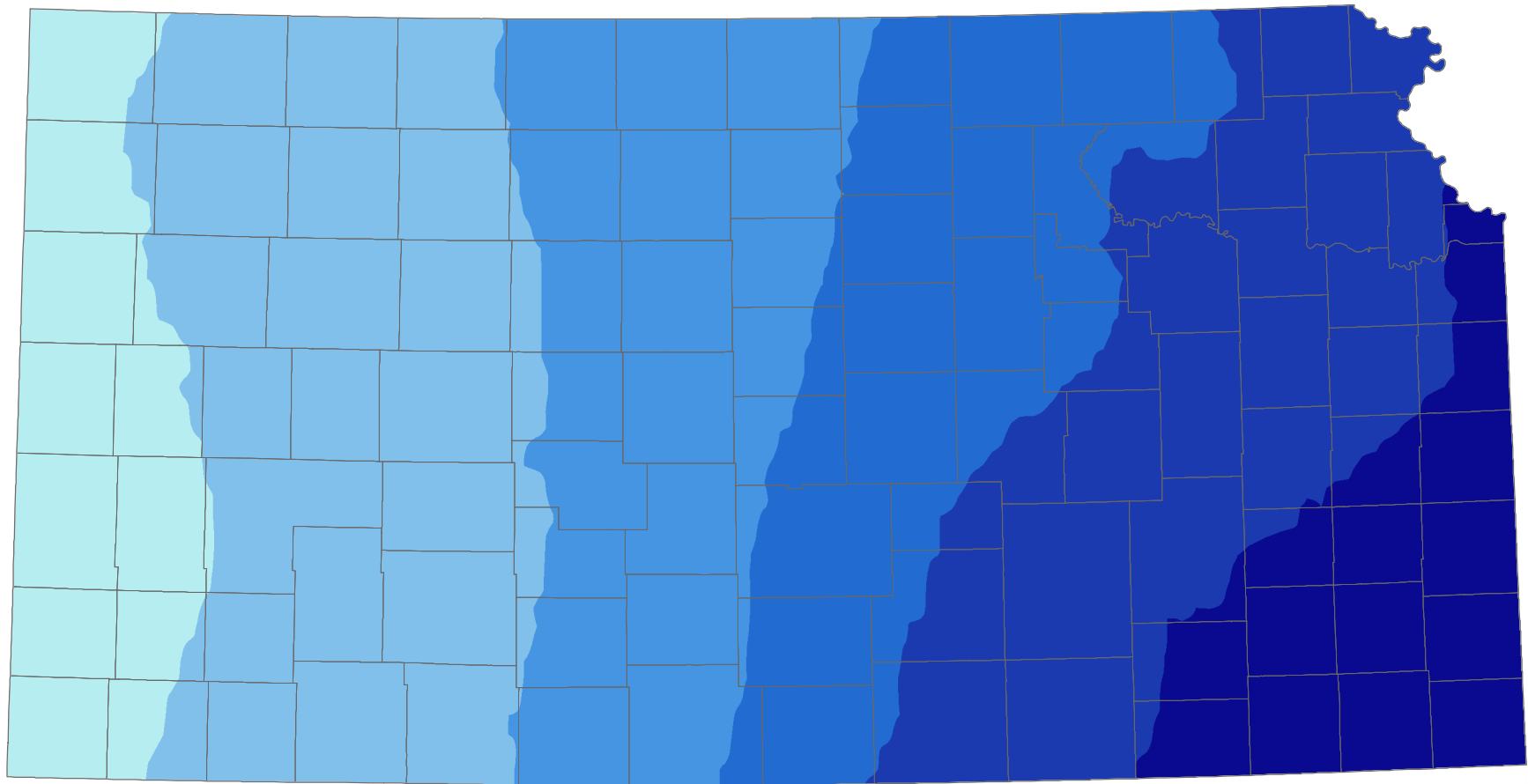


Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

Precipitation (inches)

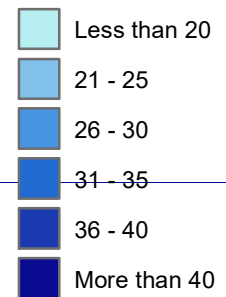


Average Precipitation in Kansas, 1991- 2020

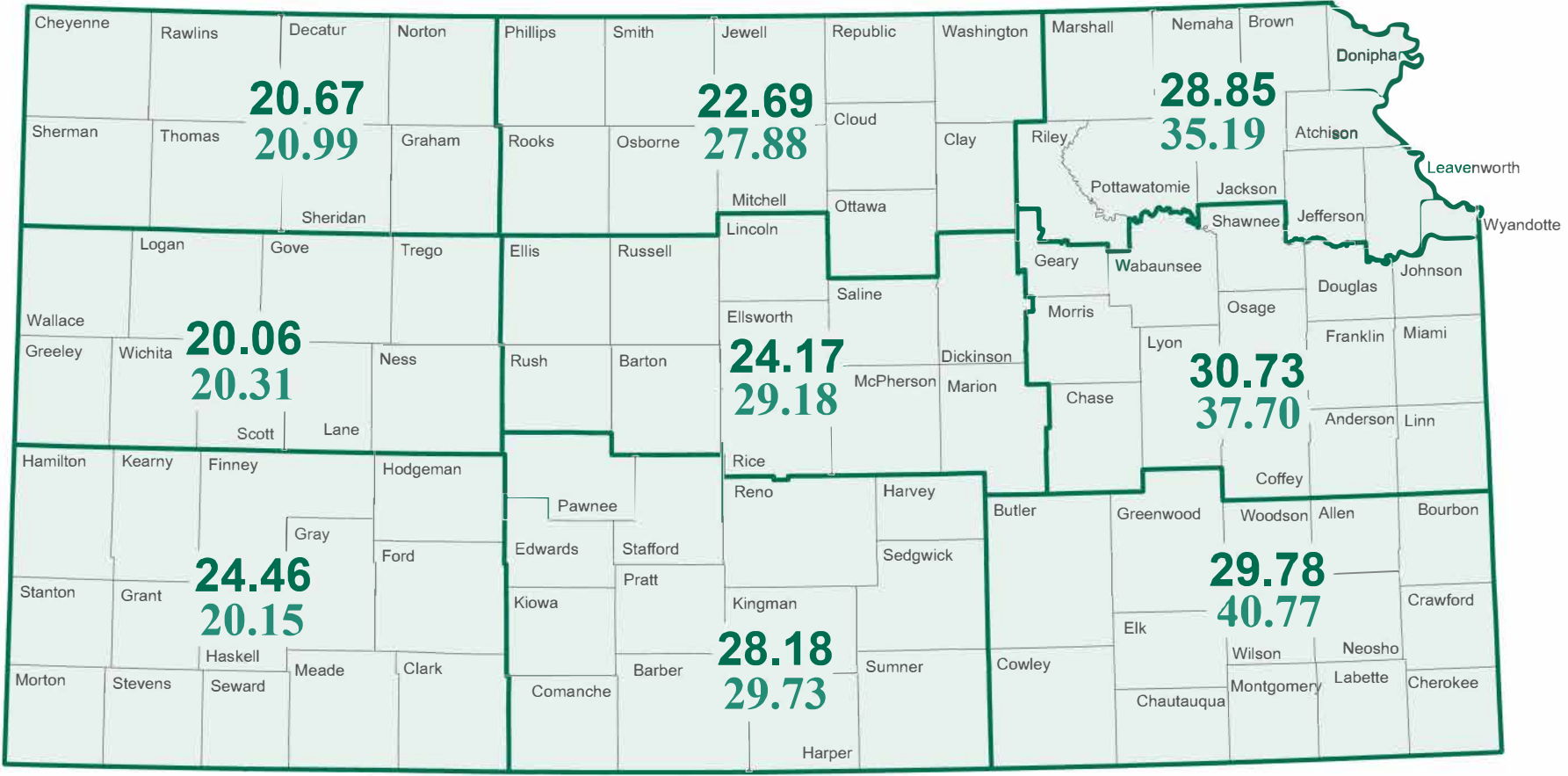


Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

Precipitation (inches)



Precipitation in Kansas by Region 2023 Total and 1991-2020 Average



Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

State: 25.61 2023 Total (top)
29.00 Average (bottom)

Precipitation in inches.

**Precipitation in Kansas, by Region
2023 Total and 1991-2020 Average**

Month	Northwest		West Central		Southwest		North Central		Central	
	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.
January	0.98	0.41	0.94	0.43	0.45	0.49	1.16	0.64	1.08	0.71
February	0.70	0.54	0.66	0.57	0.41	0.50	0.74	0.85	0.75	1.01
March	0.48	1.04	0.22	1.11	0.10	1.21	0.42	1.52	0.30	1.78
April	0.45	1.98	0.65	1.76	1.90	1.67	0.97	2.46	1.11	2.47
May	5.28	3.09	3.69	2.89	3.44	2.56	2.89	4.31	2.79	4.56
June	3.94	2.96	4.33	2.93	4.86	3.15	3.35	3.80	5.21	3.97
July	3.44	3.46	3.62	3.37	6.24	3.12	3.65	4.19	3.25	4.08
August	3.09	3.01	2.50	2.92	1.86	2.94	4.19	3.54	3.47	3.71
September	0.61	1.66	1.42	1.56	1.89	1.43	1.59	2.46	1.09	2.48
October	0.59	1.58	0.62	1.54	0.89	1.72	1.09	2.00	1.72	2.15
November	0.26	0.71	0.22	0.65	0.28	0.63	0.96	1.18	1.22	1.20
December	0.85	0.55	1.19	0.58	2.14	0.73	1.68	0.93	2.18	1.06
Annual	20.67	20.99	20.06	20.31	24.46	20.15	22.69	27.88	24.17	29.18

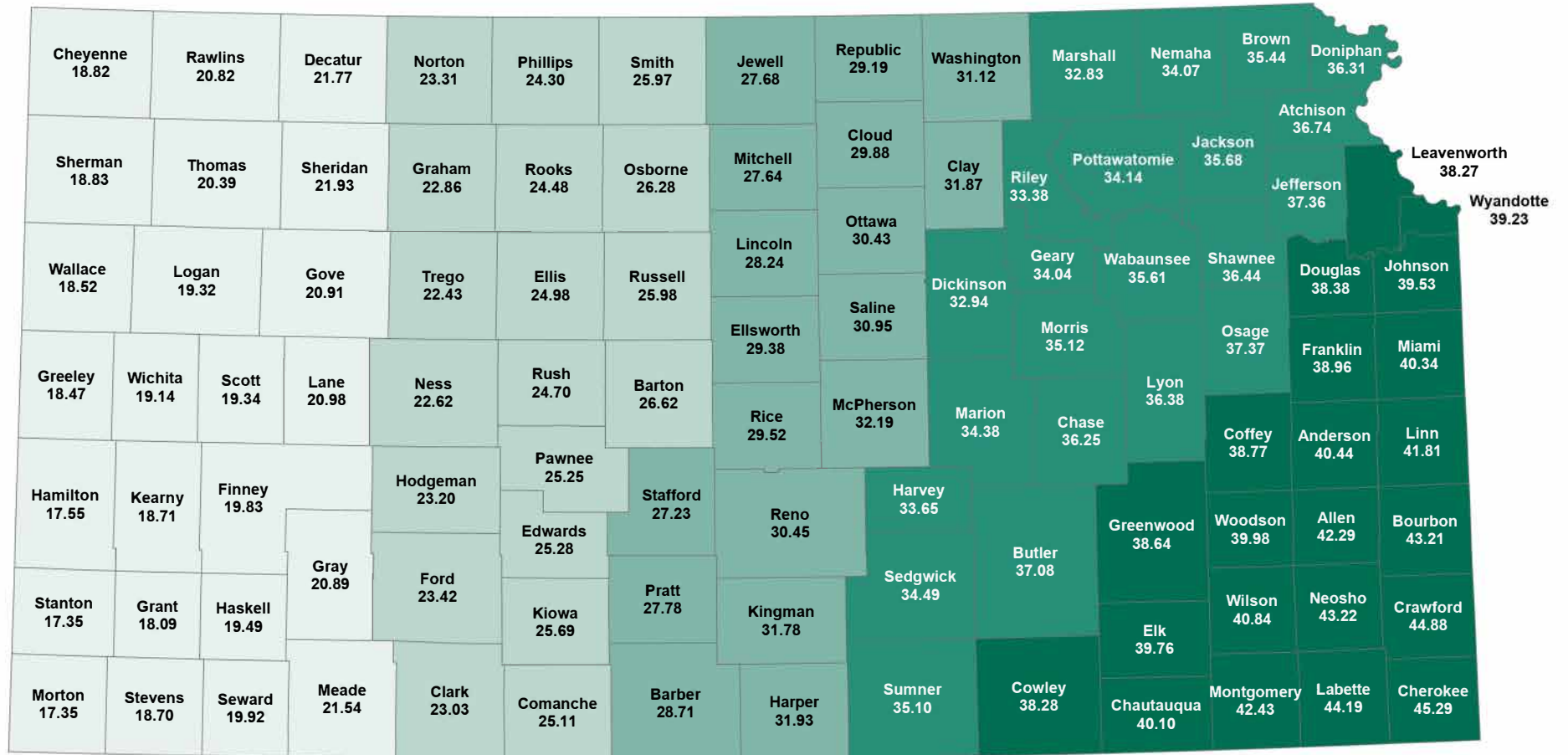
Month	South Central		Northeast		East Central		Southeast		State	
	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.	2023	Avg.
January	0.98	0.79	1.52	0.79	1.51	0.97	1.32	1.22	1.07	0.72
February	0.87	1.09	2.07	1.17	2.21	1.42	1.90	1.59	1.10	0.97
March	0.12	2.07	1.16	2.13	1.60	2.39	1.04	2.75	0.57	1.79
April	1.25	2.62	2.56	3.48	1.78	3.75	1.25	4.14	1.32	2.68
May	2.84	4.35	4.02	5.02	4.16	5.39	3.98	5.96	3.61	4.21
June	5.92	4.28	2.44	4.84	2.20	5.05	2.82	5.45	4.01	4.05
July	5.44	3.64	5.08	4.60	3.97	4.34	4.23	4.23	4.41	3.86
August	2.79	3.57	3.07	4.00	2.11	4.12	3.20	3.92	2.89	3.51
September	1.90	2.31	1.48	3.35	2.17	3.72	2.12	3.93	1.63	2.52
October	1.95	2.55	1.84	2.77	4.59	3.01	3.39	3.48	1.87	2.32
November	1.47	1.31	1.28	1.74	1.60	2.03	1.41	2.33	0.97	1.30
December	2.65	1.15	2.33	1.30	2.83	1.51	3.12	1.77	2.16	1.07
Annual	28.18	29.73	28.85	35.19	30.73	37.70	29.78	40.77	25.61	29.00

Source: National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, <https://www.ncdc.noaa.gov/cag/> (accessed February 23, 2024).

Precipitation in inches.

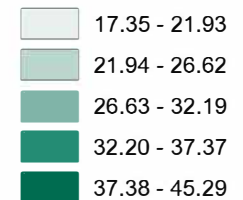
Avg. refers to 1991-2020.

Average Precipitation in Kansas, by County, 1991-2020

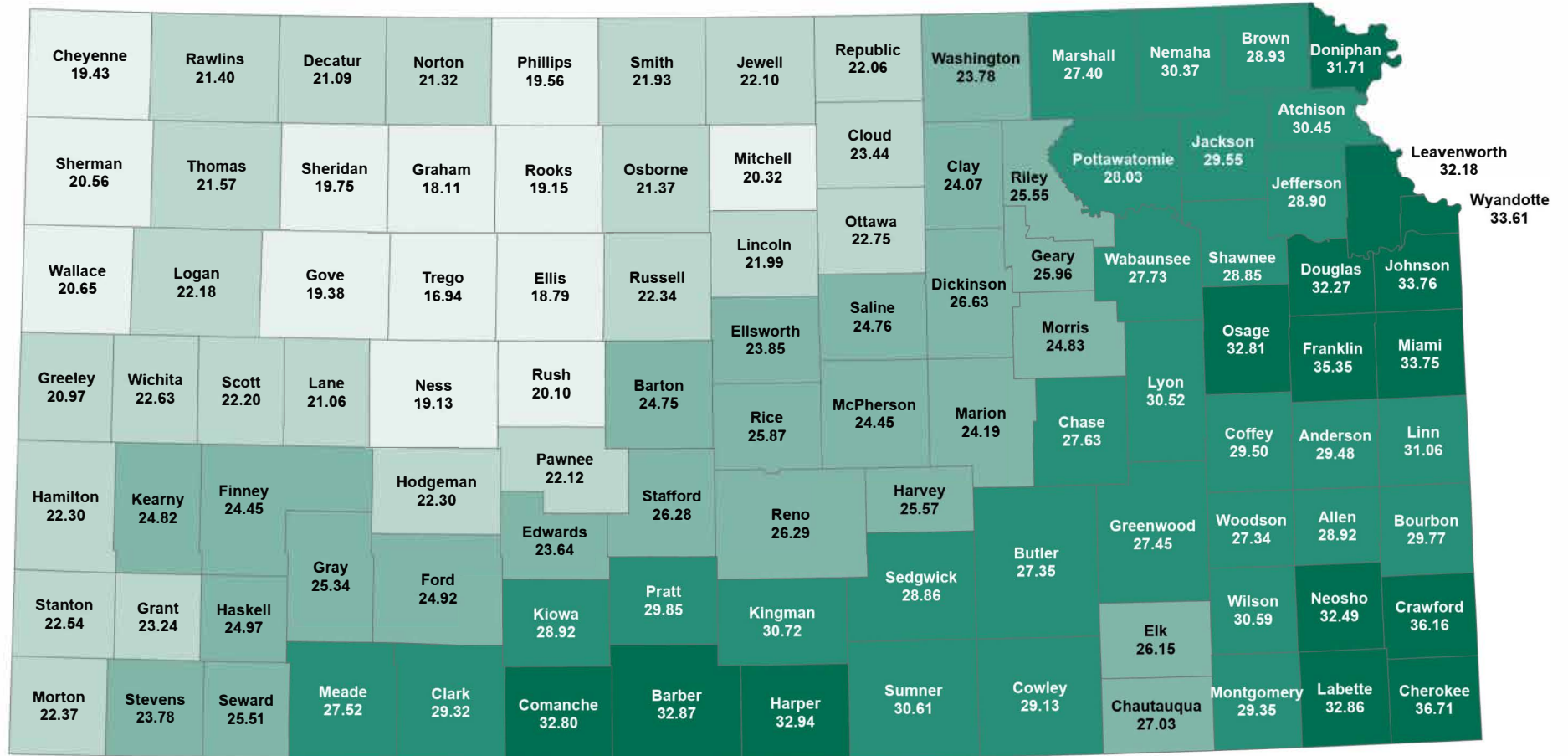


Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

Inches of Precipitation

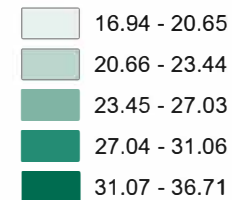


Precipitation in Kansas, by County, 2023



Source: Institute for Policy & Social Research, The University of Kansas; data from Kansas State University, Research and Extension, Weather Data Library.

Inches of Precipitation



Kansas: 25.61

**Precipitation in Kansas, by County
2018-2023 and 1991-2020 Average**

County	2018	2019	2020	2021	2022	2023	1991-2020 Average
Allen	46.00	61.10	36.20	53.61	32.99	28.92	42.29
Anderson	42.90	54.50	34.50	50.23	35.07	29.48	40.44
Atchison	33.80	46.50	38.40	34.54	30.79	30.45	36.74
Barber	38.70	33.70	27.80	23.10	18.01	32.87	28.71
Barton	31.00	31.70	24.60	25.99	17.79	24.75	26.62
Bourbon	40.50	60.50	40.00	48.15	35.86	29.77	43.21
Brown	34.90	45.60	33.70	34.15	28.69	28.93	35.44
Butler	39.50	51.30	34.60	36.56	30.45	27.35	37.08
Chase	36.30	47.80	33.40	34.85	35.64	27.63	36.25
Chautauqua	39.50	50.70	42.00	34.80	29.88	27.03	40.10
Cherokee	38.60	65.80	48.60	46.10	34.43	36.71	45.29
Cheyenne	22.10	18.90	12.40	15.40	12.86	19.43	18.82
Clark	28.80	27.60	22.70	18.40	13.25	29.32	23.03
Clay	35.90	42.80	29.40	23.74	26.72	24.07	31.87
Cloud	35.00	37.30	28.60	22.88	22.27	23.44	29.88
Coffey	41.00	54.80	30.90	44.28	33.03	29.50	38.77
Comanche	31.10	29.30	25.40	21.99	15.25	32.80	25.11
Cowley	37.60	57.50	35.50	33.65	31.43	29.13	38.28
Crawford	38.50	66.50	44.60	47.30	31.57	36.16	44.88
Decatur	25.80	26.20	15.10	17.22	12.32	21.09	21.77
Dickinson	35.30	39.40	29.80	28.70	29.99	26.63	32.94
Doniphan	34.40	44.70	39.70	37.32	30.68	31.71	36.31
Douglas	31.30	54.20	35.70	44.80	32.50	32.27	38.38
Edwards	31.40	27.80	26.90	24.77	14.01	23.64	25.28
Elk	37.20	50.10	38.30	35.64	32.62	26.15	39.76
Ellis	35.20	32.10	22.70	24.89	14.92	18.79	24.98
Ellsworth	31.40	34.30	27.30	24.95	23.88	23.85	29.38
Finney	24.60	16.80	15.80	16.76	7.96	24.45	19.83
Ford	30.70	25.10	24.20	21.85	12.51	24.92	23.42
Franklin	36.20	56.50	33.50	47.63	33.45	35.35	38.96
Geary	33.50	41.90	33.60	29.05	30.99	25.96	34.04
Gove	27.10	23.30	15.20	18.08	9.65	19.38	20.91
Graham	30.50	27.60	16.20	19.24	12.05	18.11	22.86
Grant	24.10	16.90	13.60	16.88	10.04	23.24	18.09
Gray	28.10	20.60	18.50	18.68	9.81	25.34	20.89
Greeley	20.00	19.00	13.50	20.23	13.27	20.97	18.47
Greenwood	39.90	55.40	36.00	39.81	31.90	27.45	38.64
Hamilton	22.60	16.70	12.60	17.58	11.73	22.30	17.55
Harper	36.00	40.40	30.30	24.52	21.85	32.94	31.93
Harvey	35.60	41.70	28.30	33.44	25.64	25.57	33.65
Haskell	25.40	18.60	16.10	17.92	9.68	24.97	19.49
Hodgeman	28.90	22.90	22.70	23.12	11.54	22.30	23.20
Jackson	30.70	46.80	33.10	31.35	30.17	29.55	35.68
Jefferson	28.20	49.40	35.70	37.96	32.06	28.90	37.36
Jewell	33.90	36.60	23.10	25.65	21.33	22.10	27.68
Johnson	33.60	49.90	36.40	41.11	33.82	33.76	39.53
Kearny	23.00	16.60	16.00	16.84	10.33	24.82	18.71
Kingman	41.60	37.40	30.10	27.95	20.89	30.72	31.78
Kiowa	32.60	28.90	26.40	23.11	14.83	28.92	25.69
Labette	42.80	64.90	48.90	42.71	31.58	32.86	44.19
Lane	23.80	19.70	17.30	18.45	8.09	21.06	20.98
Leavenworth	31.80	49.10	35.70	41.33	33.14	32.18	38.27
Lincoln	31.00	32.30	26.80	25.09	21.67	21.99	28.24
Linn	42.00	56.70	37.00	49.18	36.08	31.06	41.81
Logan	20.50	22.00	13.90	21.86	11.20	22.18	19.32

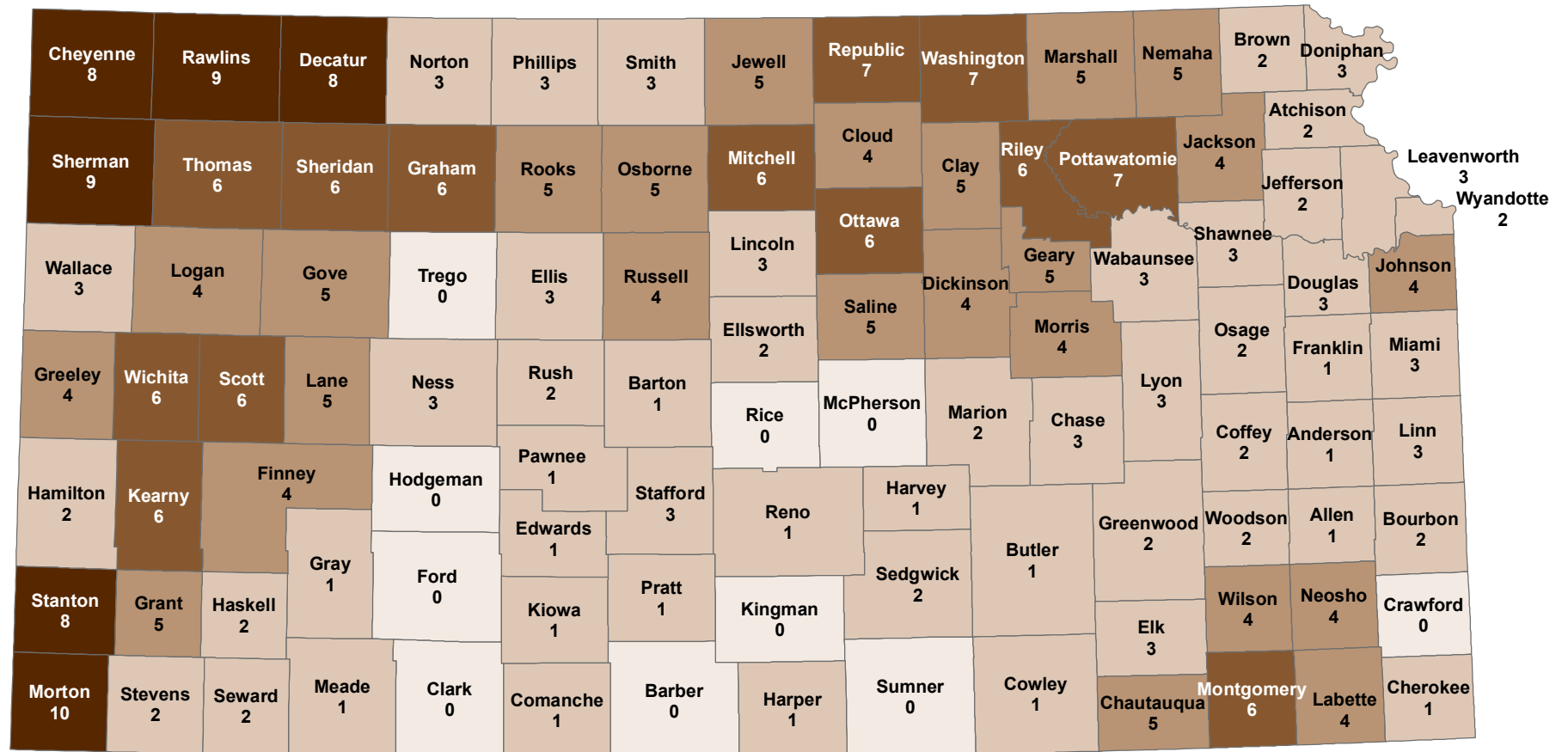
**Precipitation in Kansas, by County
2018-2023 and 1991-2020 Average**

County	2018	2019	2020	2021	2022	2023	1991-2020 Average
Lyon	36.10	48.60	30.70	38.61	33.90	30.52	36.38
McPherson	38.10	45.40	31.00	30.12	25.91	24.45	32.19
Marion	35.40	38.50	27.60	30.72	29.54	24.19	34.38
Marshall	35.30	42.20	27.80	25.54	29.56	27.40	32.83
Meade	28.90	26.80	20.10	20.06	13.01	27.52	21.54
Miami	35.30	51.00	37.90	46.32	33.61	33.75	40.34
Mitchell	34.10	32.70	25.80	21.62	19.27	20.32	27.64
Montgomery	43.20	57.40	45.80	38.04	30.22	29.35	42.43
Morris	35.70	43.80	29.30	32.45	30.98	24.83	35.12
Morton	20.80	16.60	12.80	13.61	11.10	22.37	17.35
Nemaha	33.90	47.60	30.40	27.66	28.82	30.37	34.07
Neosho	42.20	64.40	40.80	50.25	31.84	32.49	43.22
Ness	27.30	23.80	20.20	21.74	10.56	19.13	22.62
Norton	28.30	26.40	16.20	20.71	13.79	21.32	23.31
Osage	32.90	51.90	31.40	44.13	33.10	32.81	37.37
Osborne	33.80	31.80	23.70	24.18	18.23	21.37	26.28
Ottawa	34.90	35.60	28.40	24.16	23.70	22.75	30.43
Pawnee	29.80	28.10	25.40	25.23	14.57	22.12	25.25
Phillips	28.60	27.60	17.60	19.77	16.16	19.56	24.30
Pottawatomie	34.40	48.00	29.90	27.24	31.06	28.03	34.14
Pratt	35.00	28.50	26.90	23.13	16.01	29.85	27.78
Rawlins	23.40	23.70	13.00	15.17	11.44	21.40	20.82
Reno	36.80	34.50	28.40	27.71	21.45	26.29	30.45
Republic	32.90	38.80	23.70	26.10	23.22	22.06	29.19
Rice	35.30	34.40	27.90	26.62	23.47	25.87	29.52
Riley	34.50	45.80	31.30	27.71	30.90	25.55	33.38
Rooks	32.40	29.30	20.00	21.75	15.71	19.15	24.48
Rush	31.30	32.90	23.30	26.67	14.19	20.10	24.70
Russell	31.40	30.40	24.40	25.50	17.05	22.34	25.98
Saline	32.30	37.70	28.00	26.55	27.78	24.76	30.95
Scott	19.80	18.20	15.30	18.32	8.86	22.20	19.34
Sedgwick	33.40	45.00	29.30	30.67	27.07	28.86	34.49
Seward	27.20	21.80	16.90	18.51	11.39	25.51	19.92
Shawnee	29.10	46.90	33.60	37.36	32.24	28.85	36.44
Sheridan	25.10	26.80	14.20	17.37	11.29	19.75	21.93
Sherman	21.20	21.30	14.70	16.23	12.19	20.56	18.83
Smith	30.40	30.00	20.40	25.08	18.92	21.93	25.97
Stafford	32.50	27.70	29.30	25.87	17.52	26.28	27.23
Stanton	21.50	15.50	11.80	14.41	11.09	22.54	17.35
Stevens	25.20	19.80	15.60	17.68	10.83	23.78	18.70
Sumner	35.30	50.70	31.40	29.00	26.75	30.61	35.10
Thomas	22.40	25.10	14.40	16.98	11.57	21.57	20.39
Trego	28.70	24.60	18.10	17.86	10.74	16.94	22.43
Wabaunsee	32.50	47.60	31.60	34.36	33.60	27.73	35.61
Wallace	19.90	21.70	11.40	18.75	11.64	20.65	18.52
Washington	38.00	42.70	27.40	25.83	28.99	23.78	31.12
Wichita	19.60	16.80	15.70	19.63	11.66	22.63	19.14
Wilson	39.00	58.60	37.50	46.10	32.66	30.59	40.84
Woodson	41.60	55.50	33.60	47.58	30.74	27.34	39.98
Wyandotte	32.70	49.60	33.80	38.89	31.57	33.61	39.23
Kansas	31.83	36.02	25.84	27.25	21.24	25.61	29.00

Source: Kansas State University, Research and Extension, Weather Data Library, <http://climate.k-state.edu/precip/county/> (accessed February 23, 2024); National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, <https://www.ncdc.noaa.gov/cag/> (accessed February 26, 2024).

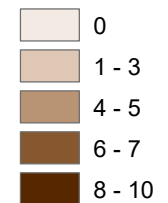
Precipitation in inches.

Weeks with Severe, Extreme, or Exceptional Drought in Kansas, by County, 2021



Source: Institute for Policy & Social Research, The University of Kansas; data from the Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network.

Number of Weeks



Drought in Kansas, by County, 2016-2021
Weeks with Severe, Extreme, or Exceptional Drought Conditions

County	2016	2017	2018	2019	2020	2021	2016-2021 Average
Allen	16	16	7	1	5	1	7.7
Anderson	15	16	6	0	5	1	7.2
Atchison	14	14	6	1	6	2	7.2
Barber	10	10	9	0	6	0	5.8
Barton	10	13	6	1	7	1	6.3
Bourbon	18	14	8	0	5	2	7.8
Brown	13	16	9	1	8	2	8.2
Butler	15	12	5	0	6	1	6.5
Chase	15	12	11	1	8	3	8.3
Chautauqua	14	16	6	1	3	5	7.5
Cherokee	15	14	9	2	5	1	7.7
Cheyenne	13	12	1	4	13	8	8.5
Clark	19	12	12	3	7	0	8.8
Clay	12	15	6	1	7	5	7.7
Cloud	13	14	5	4	8	4	8.0
Coffey	16	13	9	0	6	2	7.7
Comanche	8	12	9	1	6	1	6.2
Cowley	12	11	5	0	6	1	5.8
Crawford	16	15	8	0	6	0	7.5
Decatur	13	13	1	3	15	8	8.8
Dickinson	12	17	17	0	8	4	9.7
Doniphan	15	16	8	2	7	3	8.5
Douglas	13	12	14	1	4	3	7.8
Edwards	13	15	7	4	5	1	7.5
Elk	15	18	7	1	5	3	8.2
Ellis	10	14	6	1	9	3	7.2
Ellsworth	9	14	10	2	5	2	7.0
Finney	20	13	13	9	8	4	11.2
Ford	16	14	11	6	4	0	8.5
Franklin	14	14	13	0	4	1	7.7
Geary	13	16	12	1	6	5	8.8
Gove	13	12	6	4	14	5	9.0
Graham	12	13	7	3	14	6	9.2
Grant	21	13	17	8	8	5	12.0
Gray	19	11	17	7	8	1	10.5
Greeley	16	14	13	2	15	4	10.7
Greenwood	17	14	5	0	4	2	7.0
Hamilton	18	12	15	9	14	2	11.7
Harper	12	8	8	0	4	1	5.5
Harvey	12	13	8	2	6	1	7.0
Haskell	22	14	17	6	8	2	11.5
Hodgeman	15	14	8	3	4	0	7.3
Jackson	14	13	6	0	6	4	7.2
Jefferson	15	12	9	0	7	2	7.5
Jewell	11	15	3	1	11	5	7.7
Johnson	12	14	11	0	3	4	7.3
Kearny	21	12	17	10	12	6	13.0
Kingman	9	12	8	0	6	0	5.8
Kiowa	11	12	8	3	6	1	6.8
Labette	16	15	8	2	5	4	8.3
Lane	17	13	10	8	9	5	10.3
Leavenworth	14	12	12	0	7	3	8.0
Lincoln	10	14	7	2	6	3	7.0
Linn	16	15	10	0	6	3	8.3
Logan	14	12	7	2	14	4	8.8

Drought in Kansas, by County, 2016-2021
Weeks with Severe, Extreme, or Exceptional Drought Conditions

County	2016	2017	2018	2019	2020	2021	2016-2021 Average
Lyon	15	12	14	0	7	3	8.5
McPherson	9	12	8	0	5	0	5.7
Marion	14	14	9	0	7	2	7.7
Marshall	13	17	2	2	9	5	8.0
Meade	19	12	12	4	6	1	9.0
Miami	14	13	12	0	3	3	7.5
Mitchell	12	16	3	1	8	6	7.7
Montgomery	17	15	7	2	4	6	8.5
Morris	16	13	15	0	8	4	9.3
Morton	22	11	18	10	21	10	15.3
Nemaha	13	17	8	1	8	5	8.7
Neosho	16	17	8	0	5	4	8.3
Ness	14	13	7	2	9	3	8.0
Norton	10	13	3	3	17	3	8.2
Osage	14	13	14	0	6	2	8.2
Osborne	9	15	3	2	7	5	6.8
Ottawa	13	15	7	2	7	6	8.3
Pawnee	10	13	7	2	5	1	6.3
Phillips	9	14	5	2	12	3	7.5
Pottawatomie	13	14	8	0	5	7	7.8
Pratt	8	11	8	3	6	1	6.2
Rawlins	15	14	2	5	14	9	9.8
Reno	9	12	8	1	5	1	6.0
Republic	11	15	3	1	11	7	8.0
Rice	9	15	9	0	4	0	6.2
Riley	14	14	8	0	5	6	7.8
Rooks	11	15	6	2	10	5	8.2
Rush	11	13	7	1	8	2	7.0
Russell	10	15	5	2	8	4	7.3
Saline	10	17	11	2	8	5	8.8
Scott	16	12	12	4	13	6	10.5
Sedgwick	10	9	6	0	5	2	5.3
Seward	20	13	15	2	7	2	9.8
Shawnee	14	13	8	1	6	3	7.5
Sheridan	14	11	5	3	16	6	9.2
Sherman	13	12	3	7	17	9	10.2
Smith	12	16	4	2	13	3	8.3
Stafford	9	14	8	1	4	3	6.5
Stanton	20	11	17	10	17	8	13.8
Stevens	22	13	16	5	7	2	10.8
Sumner	10	10	6	0	5	0	5.2
Thomas	14	14	2	4	16	6	9.3
Trego	12	13	6	1	10	0	7.0
Wabaunsee	14	13	10	0	5	3	7.5
Wallace	16	13	5	1	18	3	9.3
Washington	11	19	3	2	8	7	8.3
Wichita	14	13	14	3	16	6	11.0
Wilson	19	19	9	1	5	4	9.5
Woodson	17	19	6	1	5	2	8.3
Wyandotte	11	14	13	0	8	2	8.0
Kansas (Average)	13.8	13.6	8.6	2.1	8.0	3.3	29.0

Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network, <https://ephtracking.cdc.gov/DataExplorer> (accessed January 26, 2023).