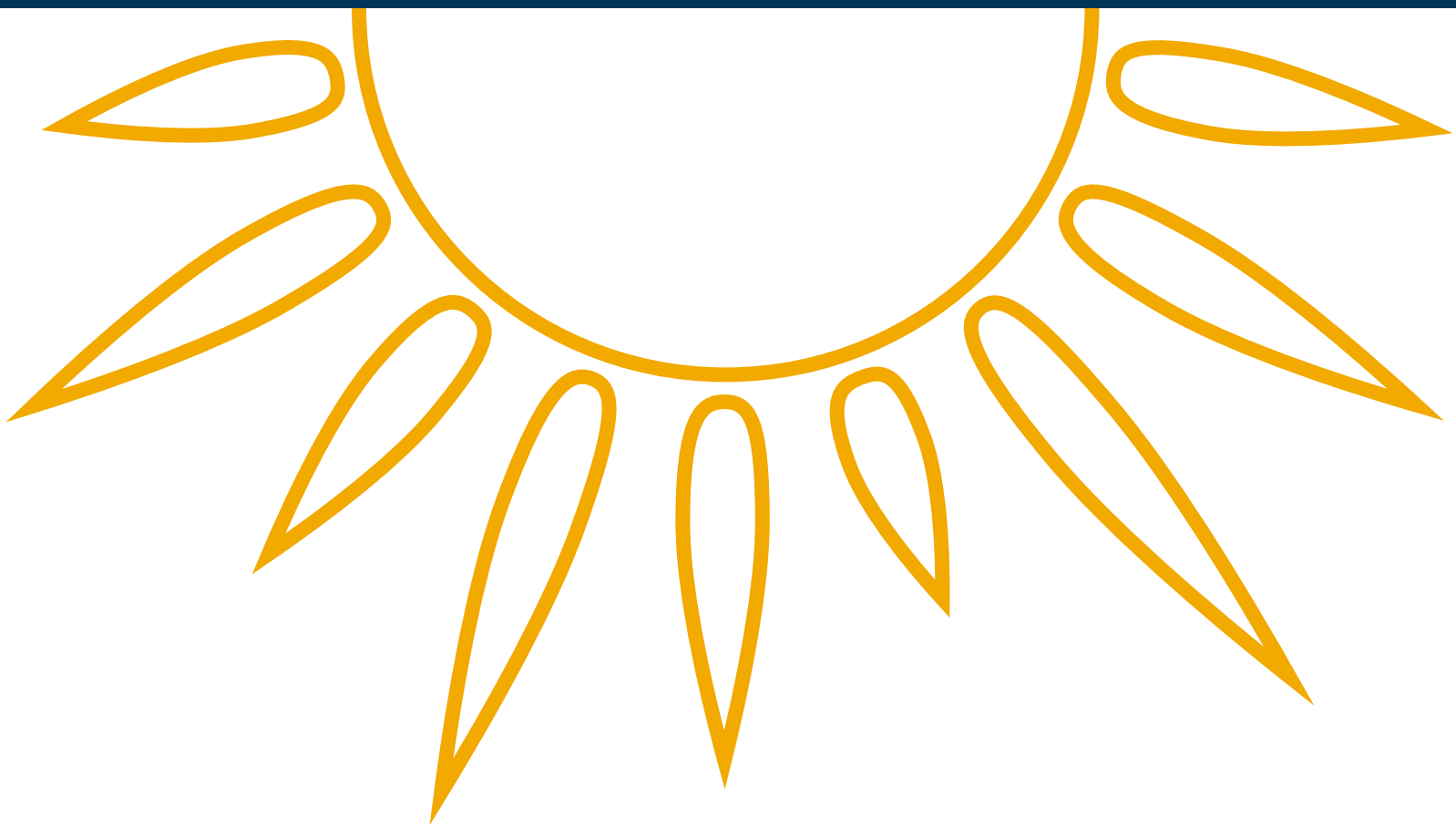
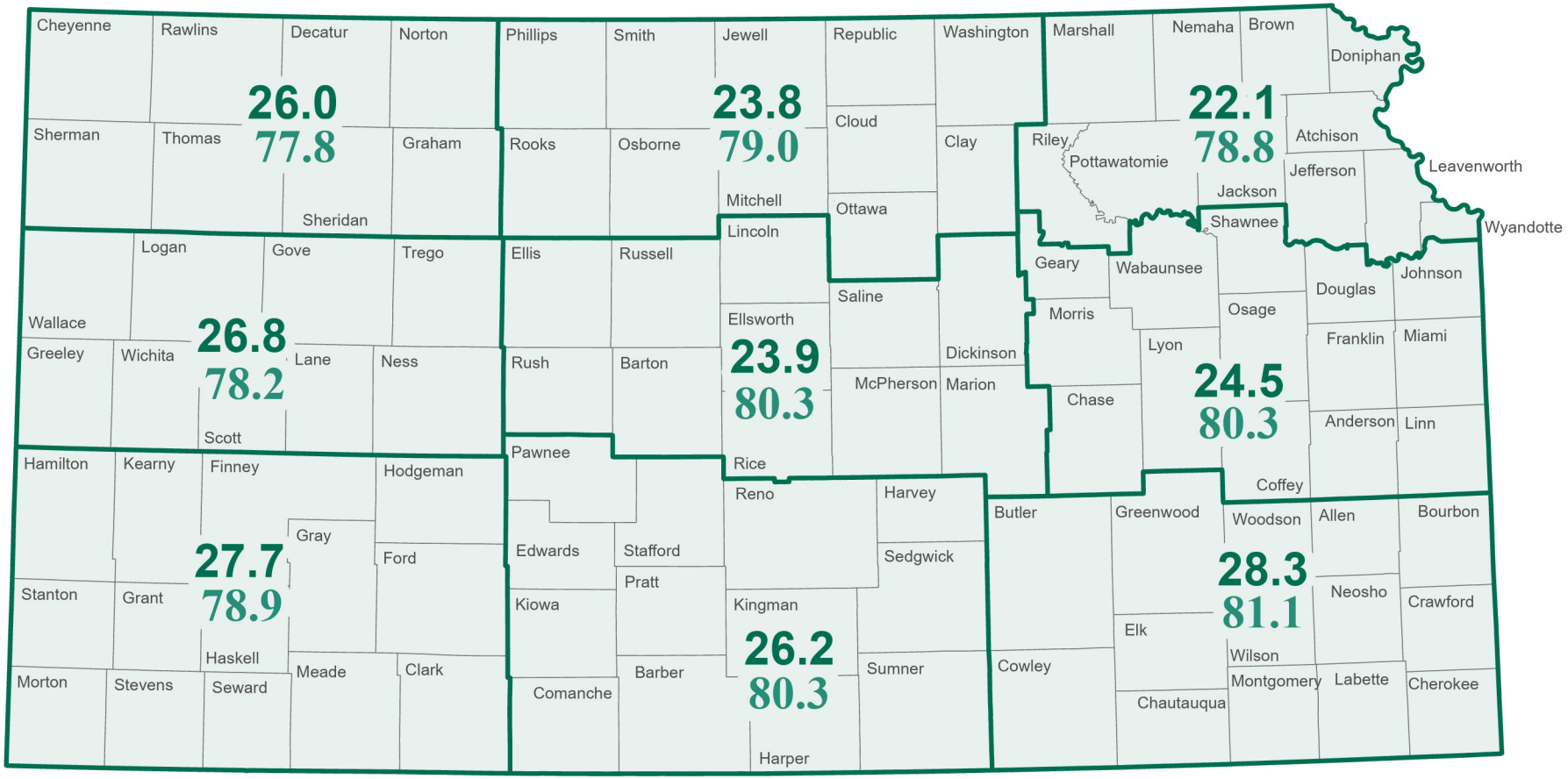
# Climate



Institute for Policy & Social Research
Kansas Statistical Abstract 2025
September 2026
ksdata.ku.edu

## Temperatures in Kansas by Region, 2025
## January and July Averages




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

Temperatures in degrees Fahrenheit.

**State: 25.7 January (top)**
**79.5 July (bottom)**

## Average Temperatures in Kansas, by Region, 2025 and 1991-2020

| | Northwest | | West Central | | Southwest | | North Central | | Central | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** |
| January | 26.0 | 29.8 | 23.8 | 31.0 | 22.1 | 32.9 | 26.8 | 28.4 | 23.9 | 30.7 |
| February | 26.2 | 32.6 | 26.4 | 34.0 | 26.8 | 36.4 | 28.7 | 32.5 | 28.6 | 34.7 |
| March | 48.0 | 42.3 | 49.6 | 43.5 | 49.8 | 45.5 | 49.1 | 43.0 | 51.0 | 44.9 |
| April | 52.5 | 50.6 | 55.0 | 51.9 | 55.4 | 53.8 | 53.9 | 52.7 | 56.4 | 54.1 |
| May | 60.1 | 60.6 | 62.4 | 62.1 | 62.6 | 64.2 | 60.7 | 62.8 | 62.6 | 64.2 |
| June | 72.8 | 71.8 | 74.7 | 73.0 | 74.6 | 74.5 | 73.4 | 73.8 | 75.0 | 75.0 |
| July | 77.8 | 77.1 | 79.0 | 78.2 | 78.8 | 79.3 | 78.2 | 78.7 | 80.3 | 79.8 |
| August | 74.8 | 74.9 | 76.0 | 75.8 | 74.8 | 77.2 | 75.7 | 76.4 | 76.6 | 77.8 |
| September | 68.1 | 66.4 | 70.0 | 67.7 | 69.5 | 69.2 | 69.4 | 68.0 | 70.6 | 69.4 |
| October | 57.5 | 53.2 | 61.1 | 54.5 | 61.4 | 56.3 | 58.8 | 55.1 | 62.1 | 56.7 |
| November | 44.6 | 40.4 | 45.7 | 41.5 | 45.5 | 43.3 | 46.1 | 41.6 | 47.4 | 43.3 |
| December | 38.7 | 31.0 | 35.5 | 32.1 | 34.0 | 33.8 | 39.6 | 31.1 | 37.0 | 32.9 |
| **Annual** | **53.9** | **52.6** | **54.9** | **53.8** | **54.6** | **55.5** | **55.0** | **53.7** | **56.0** | **55.3** |

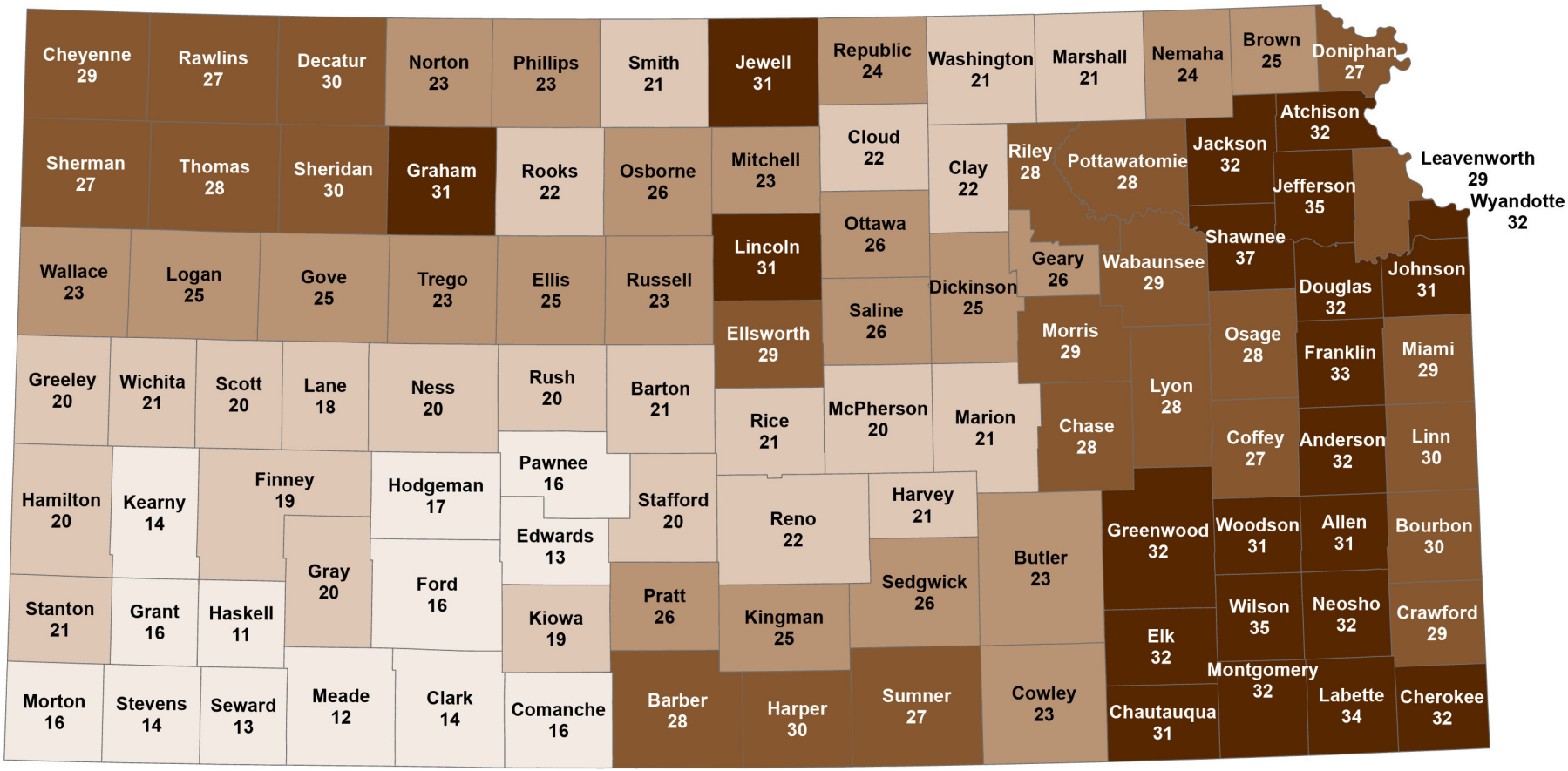
| | South Central | | Northeast | | East Central | | Southeast | | State | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** |
| January | 24.5 | 33.0 | 27.7 | 27.6 | 26.2 | 30.2 | 28.3 | 33.1 | 25.7 | 31.1 |
| February | 29.6 | 37.0 | 31.7 | 32.4 | 31.3 | 34.9 | 33.0 | 37.6 | 29.5 | 35.0 |
| March | 51.8 | 46.5 | 50.8 | 43.4 | 52.2 | 45.2 | 53.0 | 47.3 | 50.8 | 44.8 |
| April | 57.1 | 55.6 | 56.4 | 53.5 | 57.6 | 54.9 | 58.4 | 56.7 | 56.0 | 53.9 |
| May | 63.3 | 65.5 | 61.8 | 63.8 | 63.5 | 64.6 | 64.2 | 65.7 | 62.4 | 63.9 |
| June | 75.2 | 75.8 | 74.3 | 73.5 | 75.6 | 74.2 | 75.9 | 75.1 | 74.7 | 74.2 |
| July | 80.3 | 80.5 | 78.9 | 77.9 | 80.3 | 78.7 | 81.1 | 79.7 | 79.5 | 79.0 |
| August | 75.3 | 78.7 | 76.7 | 76.0 | 77.0 | 77.3 | 76.4 | 78.5 | 76.0 | 77.1 |
| September | 70.5 | 70.6 | 70.3 | 67.6 | 71.2 | 68.8 | 71.4 | 70.3 | 70.2 | 68.8 |
| October | 62.6 | 58.0 | 61.1 | 55.5 | 63.6 | 56.9 | 63.8 | 58.5 | 61.5 | 56.2 |
| November | 48.5 | 44.9 | 47.7 | 42.2 | 49.3 | 44.2 | 50.9 | 46.3 | 47.5 | 43.3 |
| December | 37.1 | 34.8 | 40.8 | 31.5 | 39.3 | 33.8 | 39.7 | 36.1 | 38.2 | 33.2 |
| **Annual** | **56.3** | **56.7** | **56.5** | **53.7** | **57.3** | **55.3** | **58.0** | **57.1** | **56.0** | **55.0** |

Source: National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, https://www.ncdc.noaa.gov/cag/ (accessed April 27, 2026).

Temperatures in degrees Fahrenheit.

Avg. refers to 1991-2020.

# Days with Moderate, Major, or Extreme Heat Risk in Kansas, by County, 2025




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.

Heat risk refers to days when elevated temperatures adversely impact individuals sensitive to heat, as well as those residing or working in environments with limited access to cooling or hydration.

**Number of Days**

- 11 - 17
- 18 - 22
- 23 - 26
- 27 - 30
- 31 - 37

## Heat Risk in Kansas, by County, 2025

| County | Number of Days by Risk of Heat-Related Impact | | | | | Percent of year with moderate or greater risk |
|---|---|---|---|---|---|---|
| | Little or no risk | Minor | Moderate | Major | Extreme | |
| Allen | 233 | 101 | 24 | 7 | 0 | 8.5 |
| Anderson | 236 | 97 | 25 | 7 | 0 | 8.8 |
| Atchison | 239 | 94 | 28 | 4 | 0 | 8.8 |
| Barber | 217 | 120 | 19 | 9 | 0 | 7.7 |
| Barton | 218 | 126 | 16 | 5 | 0 | 5.8 |
| Bourbon | 241 | 94 | 28 | 2 | 0 | 8.2 |
| Brown | 246 | 94 | 20 | 5 | 0 | 6.8 |
| Butler | 241 | 101 | 19 | 4 | 0 | 6.3 |
| Chase | 230 | 107 | 22 | 6 | 0 | 7.7 |
| Chautauqua | 236 | 98 | 24 | 7 | 0 | 8.5 |
| Cherokee | 248 | 85 | 24 | 8 | 0 | 8.8 |
| Cheyenne | 224 | 112 | 24 | 5 | 0 | 7.9 |
| Clark | 204 | 147 | 12 | 2 | 0 | 3.8 |
| Clay | 226 | 117 | 17 | 5 | 0 | 6.0 |
| Cloud | 239 | 104 | 17 | 5 | 0 | 6.0 |
| Coffey | 237 | 101 | 23 | 4 | 0 | 7.4 |
| Comanche | 215 | 134 | 14 | 2 | 0 | 4.4 |
| Cowley | 236 | 106 | 20 | 3 | 0 | 6.3 |
| Crawford | 245 | 91 | 24 | 5 | 0 | 7.9 |
| Decatur | 231 | 104 | 23 | 7 | 0 | 8.2 |
| Dickinson | 224 | 116 | 20 | 5 | 0 | 6.8 |
| Doniphan | 248 | 90 | 22 | 5 | 0 | 7.4 |
| Douglas | 232 | 101 | 28 | 4 | 0 | 8.8 |
| Edwards | 217 | 135 | 10 | 3 | 0 | 3.6 |
| Elk | 236 | 97 | 25 | 7 | 0 | 8.8 |
| Ellis | 217 | 123 | 19 | 6 | 0 | 6.8 |
| Ellsworth | 222 | 114 | 22 | 7 | 0 | 7.9 |
| Finney | 200 | 146 | 17 | 2 | 0 | 5.2 |
| Ford | 209 | 140 | 13 | 3 | 0 | 4.4 |
| Franklin | 231 | 101 | 30 | 3 | 0 | 9.0 |
| Geary | 224 | 115 | 21 | 5 | 0 | 7.1 |
| Gove | 220 | 120 | 22 | 3 | 0 | 6.8 |
| Graham | 220 | 114 | 27 | 4 | 0 | 8.5 |
| Grant | 197 | 152 | 13 | 3 | 0 | 4.4 |
| Gray | 207 | 138 | 16 | 4 | 0 | 5.5 |
| Greeley | 200 | 145 | 17 | 3 | 0 | 5.5 |
| Greenwood | 233 | 100 | 26 | 6 | 0 | 8.8 |
| Hamilton | 201 | 144 | 16 | 4 | 0 | 5.5 |
| Harper | 226 | 109 | 23 | 7 | 0 | 8.2 |
| Harvey | 233 | 111 | 18 | 3 | 0 | 5.8 |
| Haskell | 202 | 152 | 9 | 2 | 0 | 3.0 |
| Hodgeman | 213 | 135 | 14 | 3 | 0 | 4.7 |
| Jackson | 233 | 100 | 26 | 6 | 0 | 8.8 |
| Jefferson | 237 | 93 | 29 | 6 | 0 | 9.6 |
| Jewell | 238 | 96 | 24 | 7 | 0 | 8.5 |
| Johnson | 243 | 91 | 28 | 3 | 0 | 8.5 |
| Kearny | 202 | 149 | 11 | 3 | 0 | 3.8 |
| Kingman | 228 | 112 | 17 | 8 | 0 | 6.8 |
| Kiowa | 225 | 121 | 15 | 4 | 0 | 5.2 |
| Labette | 232 | 99 | 24 | 10 | 0 | 9.3 |
| Lane | 214 | 133 | 15 | 3 | 0 | 4.9 |
| Leavenworth | 232 | 104 | 25 | 4 | 0 | 7.9 |
| Lincoln | 216 | 118 | 24 | 7 | 0 | 8.5 |
| Linn | 232 | 103 | 23 | 7 | 0 | 8.2 |
| Logan | 225 | 115 | 21 | 4 | 0 | 6.8 |

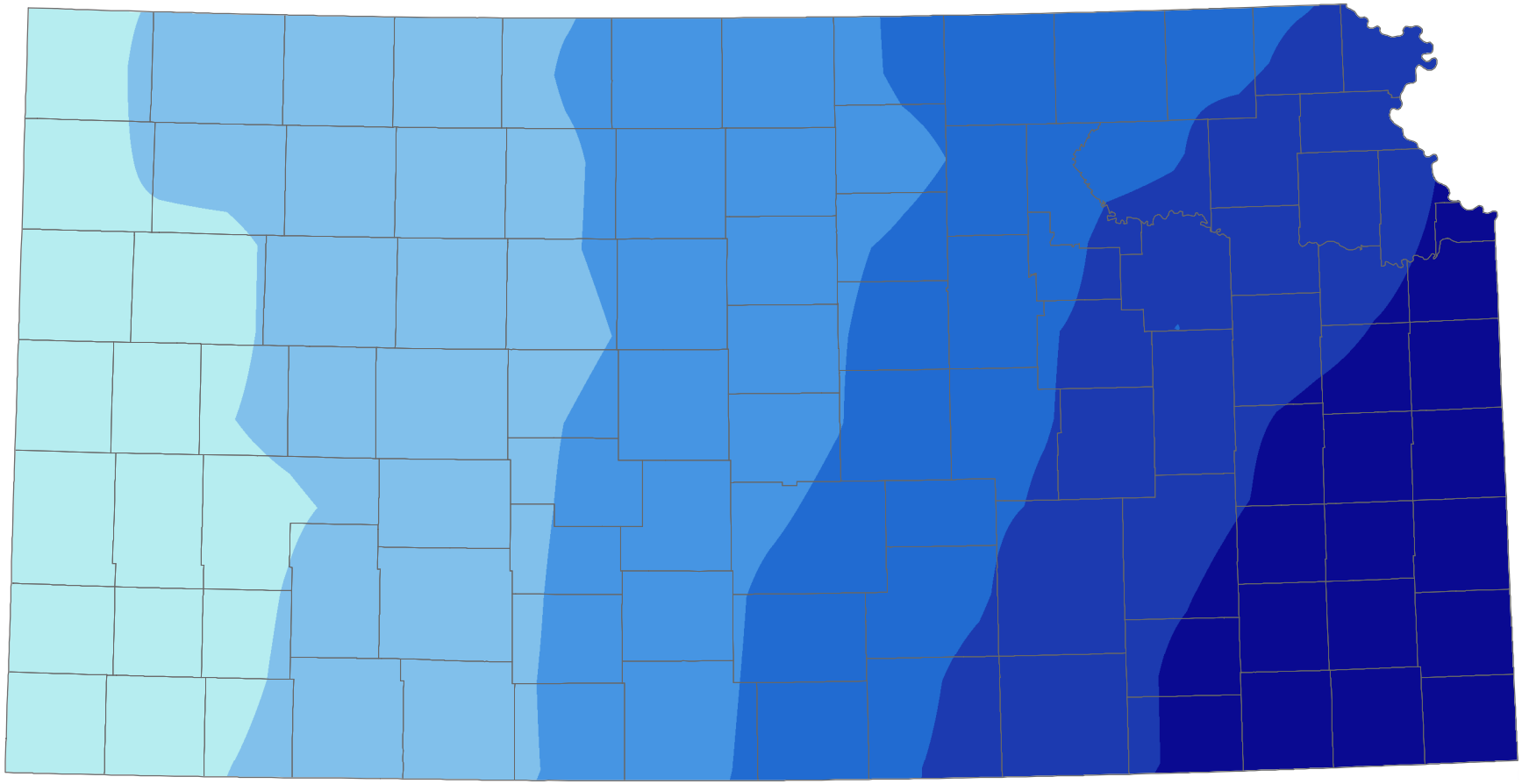
## Heat Risk in Kansas, by County, 2025

| County | Number of Days by Risk of Heat-Related Impact | | | | | Percent of year with moderate or greater risk |
|---|---|---|---|---|---|---|
| | Little or no risk | Minor | Moderate | Major | Extreme | |
| Lyon | 224 | 113 | 20 | 8 | 0 | 7.7 |
| McPherson | 229 | 116 | 14 | 6 | 0 | 5.5 |
| Marion | 235 | 109 | 17 | 4 | 0 | 5.8 |
| Marshall | 234 | 110 | 16 | 5 | 0 | 5.8 |
| Meade | 211 | 142 | 10 | 2 | 0 | 3.3 |
| Miami | 239 | 97 | 26 | 3 | 0 | 7.9 |
| Mitchell | 238 | 104 | 16 | 7 | 0 | 6.3 |
| Montgomery | 234 | 99 | 26 | 6 | 0 | 8.8 |
| Morris | 232 | 104 | 23 | 6 | 0 | 7.9 |
| Morton | 197 | 152 | 14 | 2 | 0 | 4.4 |
| Nemaha | 244 | 97 | 19 | 5 | 0 | 6.6 |
| Neosho | 234 | 99 | 22 | 10 | 0 | 8.8 |
| Ness | 213 | 132 | 16 | 4 | 0 | 5.5 |
| Norton | 236 | 106 | 19 | 4 | 0 | 6.3 |
| Osage | 228 | 109 | 22 | 6 | 0 | 7.7 |
| Osborne | 225 | 114 | 19 | 7 | 0 | 7.1 |
| Ottawa | 214 | 125 | 20 | 6 | 0 | 7.1 |
| Pawnee | 223 | 126 | 14 | 2 | 0 | 4.4 |
| Phillips | 228 | 114 | 17 | 6 | 0 | 6.3 |
| Pottawatomie | 229 | 108 | 23 | 5 | 0 | 7.7 |
| Pratt | 216 | 123 | 20 | 6 | 0 | 7.1 |
| Rawlins | 230 | 108 | 21 | 6 | 0 | 7.4 |
| Reno | 230 | 113 | 15 | 7 | 0 | 6.0 |
| Republic | 240 | 101 | 18 | 6 | 0 | 6.6 |
| Rice | 230 | 114 | 15 | 6 | 0 | 5.8 |
| Riley | 225 | 112 | 23 | 5 | 0 | 7.7 |
| Rooks | 221 | 122 | 18 | 4 | 0 | 6.0 |
| Rush | 215 | 130 | 16 | 4 | 0 | 5.5 |
| Russell | 220 | 122 | 13 | 10 | 0 | 6.3 |
| Saline | 219 | 120 | 21 | 5 | 0 | 7.1 |
| Scott | 205 | 140 | 16 | 4 | 0 | 5.5 |
| Sedgwick | 244 | 95 | 21 | 5 | 0 | 7.1 |
| Seward | 201 | 151 | 12 | 1 | 0 | 3.6 |
| Shawnee | 225 | 103 | 28 | 9 | 0 | 10.1 |
| Sheridan | 221 | 114 | 25 | 5 | 0 | 8.2 |
| Sherman | 215 | 123 | 21 | 6 | 0 | 7.4 |
| Smith | 234 | 110 | 15 | 6 | 0 | 5.8 |
| Stafford | 225 | 120 | 17 | 3 | 0 | 5.5 |
| Stanton | 196 | 148 | 18 | 3 | 0 | 5.8 |
| Stevens | 199 | 152 | 12 | 2 | 0 | 3.8 |
| Sumner | 237 | 101 | 22 | 5 | 0 | 7.4 |
| Thomas | 226 | 111 | 20 | 8 | 0 | 7.7 |
| Trego | 223 | 119 | 18 | 5 | 0 | 6.3 |
| Wabaunsee | 224 | 112 | 20 | 9 | 0 | 7.9 |
| Wallace | 212 | 130 | 20 | 3 | 0 | 6.3 |
| Washington | 243 | 101 | 16 | 5 | 0 | 5.8 |
| Wichita | 200 | 144 | 17 | 4 | 0 | 5.8 |
| Wilson | 233 | 97 | 30 | 5 | 0 | 9.6 |
| Woodson | 233 | 101 | 22 | 9 | 0 | 8.5 |
| Wyandotte | 241 | 92 | 24 | 8 | 0 | 8.8 |
| **Kansas (Average)** | **225.2** | **115.0** | **19.8** | **5.1** | **0.0** | **6.8** |

Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network, https://ephtracking.cdc.gov/DataExplorer/ (accessed July 8, 2026).

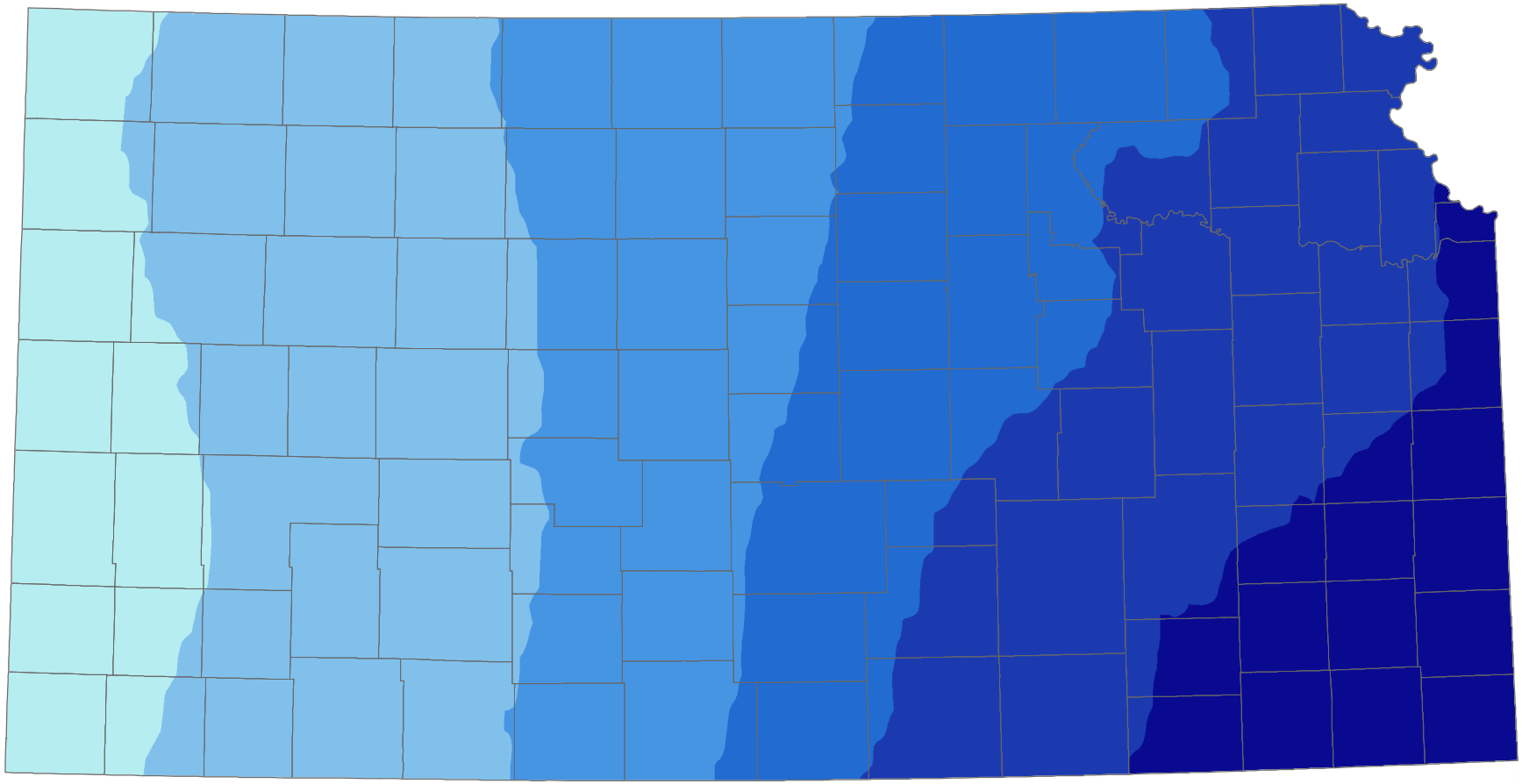
Heat risk refers to days when elevated temperatures adversely impact individuals sensitive to heat, as well as those residing or working in environments with limited access to cooling or hydration.

# Average Precipitation in Kansas, 1981- 2010



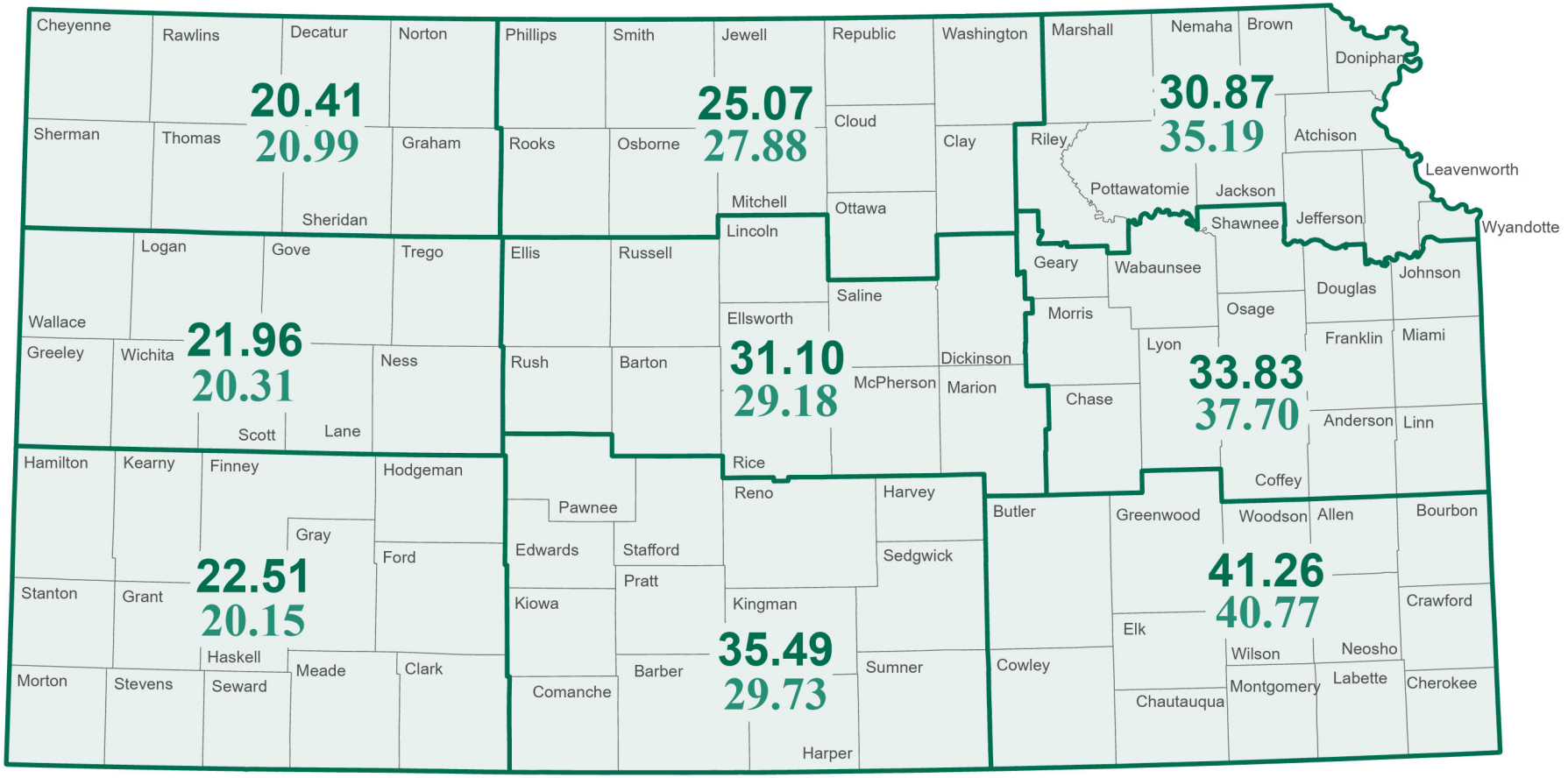

Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

# Average Precipitation in Kansas, 1991- 2020




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

# Precipitation in Kansas by Region
## 2025 Total and 1991-2020 Average




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

Precipitation in inches.

**State: 29.45 2025 Total (top)**
**29.00 Average (bottom)**

## Precipitation in Kansas, by Region
## 2025 Total and 1991-2020 Average

| | Northwest | | West Central | | Southwest | | North Central | | Central | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** |
| January | 0.15 | 0.41 | 0.76 | 0.43 | 2.05 | 0.49 | 0.18 | 0.64 | 0.83 | 0.71 |
| February | 0.51 | 0.54 | 0.36 | 0.57 | 0.41 | 0.50 | 0.35 | 0.85 | 0.35 | 1.01 |
| March | 0.66 | 1.04 | 0.36 | 1.11 | 0.83 | 1.21 | 0.55 | 1.52 | 0.58 | 1.78 |
| April | 1.33 | 1.98 | 2.39 | 1.76 | 3.58 | 1.67 | 2.31 | 2.46 | 2.66 | 2.47 |
| May | 1.87 | 3.09 | 2.92 | 2.89 | 3.26 | 2.56 | 2.83 | 4.31 | 4.21 | 4.56 |
| June | 3.55 | 2.96 | 4.39 | 2.93 | 5.04 | 3.15 | 3.19 | 3.80 | 5.12 | 3.97 |
| July | 3.21 | 3.46 | 4.05 | 3.37 | 5.71 | 3.12 | 3.60 | 4.19 | 4.32 | 4.08 |
| August | 4.32 | 3.01 | 2.98 | 2.92 | 1.92 | 2.94 | 3.76 | 3.54 | 3.94 | 3.71 |
| September | 2.96 | 1.66 | 2.96 | 1.56 | 3.08 | 1.43 | 3.25 | 2.46 | 4.59 | 2.48 |
| October | 0.79 | 1.58 | 2.21 | 1.54 | 2.45 | 1.72 | 0.72 | 2.00 | 2.60 | 2.15 |
| November | 1.00 | 0.71 | 1.57 | 0.65 | 2.14 | 0.63 | 1.18 | 1.18 | 1.80 | 1.20 |
| December | 0.06 | 0.55 | 0.12 | 0.58 | 0.40 | 0.73 | 0.04 | 0.93 | 0.10 | 1.06 |
| **Annual** | **20.41** | **20.99** | **25.07** | **20.31** | **30.87** | **20.15** | **21.96** | **27.88** | **31.1** | **29.18** |

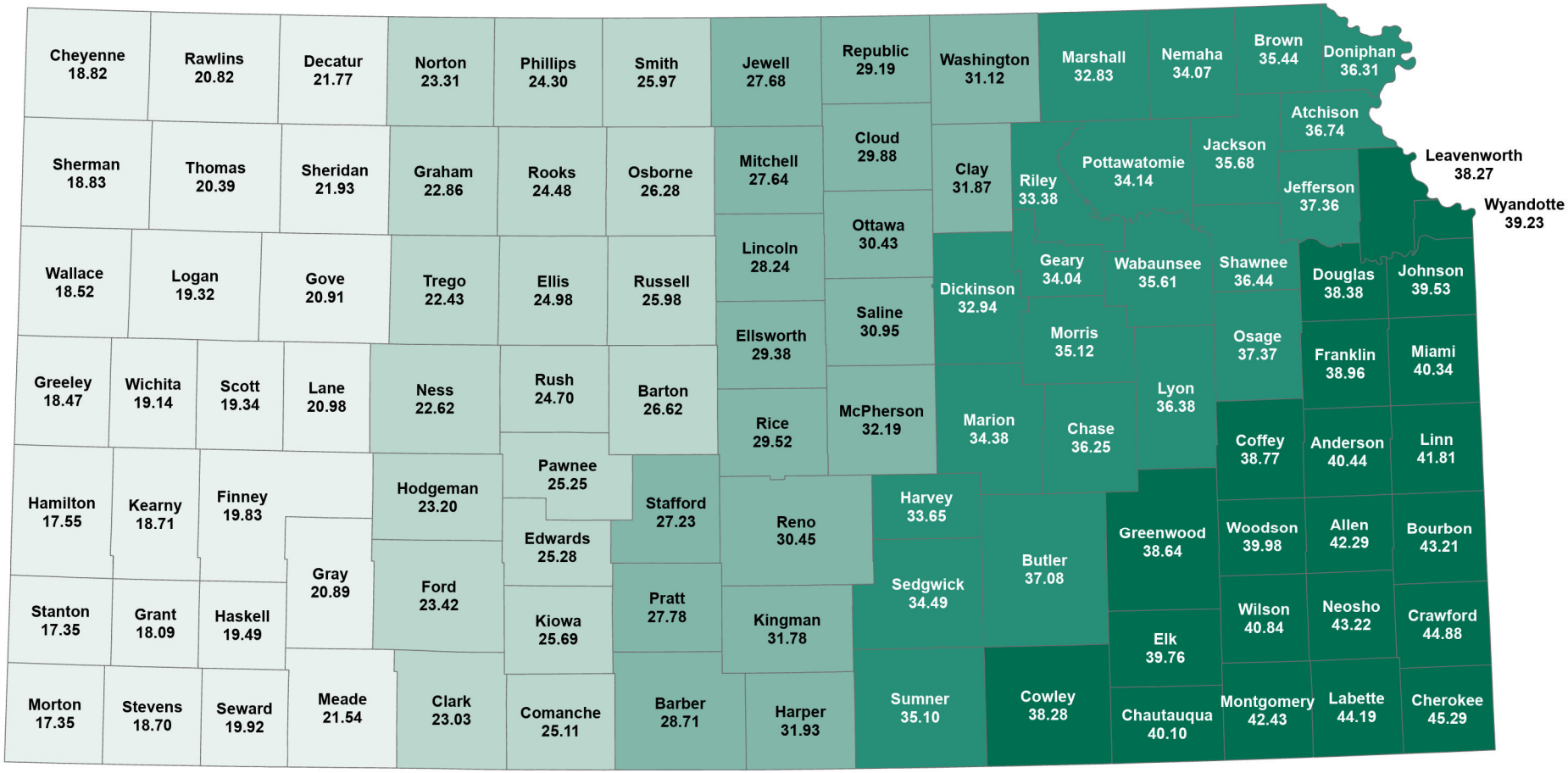
| | South Central | | Northeast | | East Central | | Southeast | | State | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** | **2025** | **Avg.** |
| January | 1.64 | 0.79 | 0.31 | 0.79 | 0.80 | 0.97 | 1.15 | 1.22 | 0.83 | 0.72 |
| February | 0.44 | 1.09 | 0.17 | 1.17 | 0.33 | 1.42 | 0.56 | 1.59 | 0.38 | 0.97 |
| March | 1.61 | 2.07 | 0.40 | 2.13 | 0.37 | 2.39 | 2.60 | 2.75 | 0.89 | 1.79 |
| April | 4.23 | 2.62 | 1.33 | 3.48 | 3.31 | 3.75 | 6.28 | 4.14 | 3.06 | 2.68 |
| May | 5.06 | 4.35 | 3.90 | 5.02 | 5.25 | 5.39 | 4.94 | 5.96 | 3.92 | 4.21 |
| June | 5.39 | 4.28 | 3.52 | 4.84 | 7.98 | 5.05 | 8.90 | 5.45 | 5.36 | 4.05 |
| July | 4.70 | 3.64 | 3.42 | 4.60 | 4.49 | 4.34 | 4.99 | 4.23 | 4.24 | 3.86 |
| August | 3.17 | 3.57 | 3.70 | 4.00 | 4.74 | 4.12 | 3.85 | 3.92 | 3.68 | 3.51 |
| September | 2.76 | 2.31 | 3.70 | 3.35 | 4.49 | 3.72 | 3.45 | 3.93 | 3.53 | 2.52 |
| October | 2.50 | 2.55 | 1.05 | 2.77 | 2.33 | 3.01 | 2.82 | 3.48 | 1.95 | 2.32 |
| November | 2.17 | 1.31 | 0.99 | 1.74 | 1.39 | 2.03 | 1.68 | 2.33 | 1.52 | 1.30 |
| December | 0.16 | 1.15 | 0.02 | 1.30 | 0.01 | 1.51 | 0.04 | 1.77 | 0.09 | 1.07 |
| **Annual** | **33.83** | **29.73** | **22.51** | **35.19** | **35.49** | **37.70** | **41.26** | **40.77** | **29.45** | **29.00** |

Source: National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, https://www.ncdc.noaa.gov/cag/ (accessed April 27, 2026).

Precipitation in inches.

Avg. refers to 1991-2020.

# Average Precipitation in Kansas, by County, 1991-2020

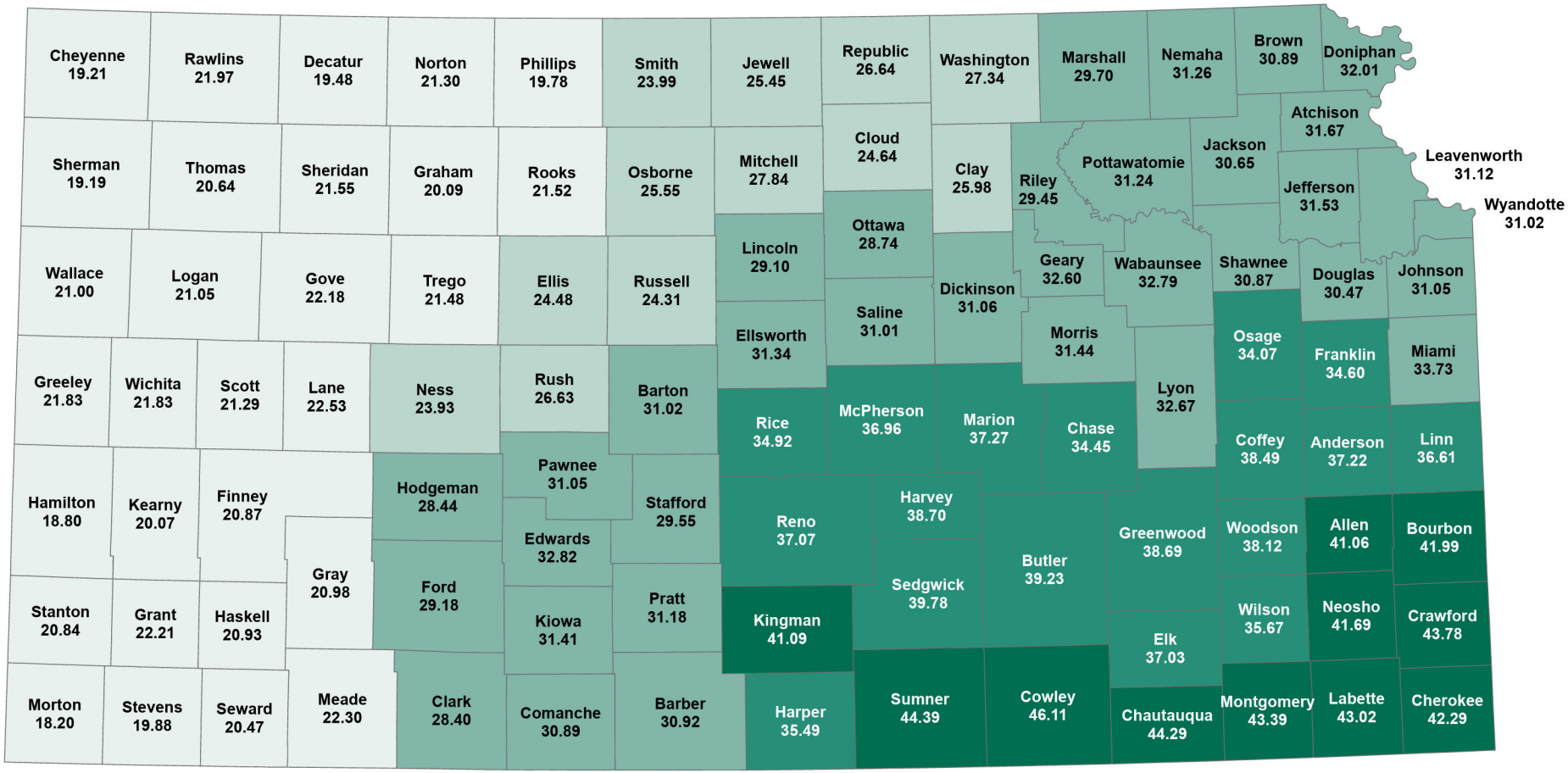



Source: Institute for Policy & Social Research, The University of Kansas; data from National Oceanic and Atmospheric Administration.

**Inches of Precipitation**

- 17.35 - 21.93
- 21.94 - 26.62
- 26.63 - 32.19
- 32.20 - 37.37
- 37.38 - 45.29

# Precipitation in Kansas, by County, 2025




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

**Inches of Precipitation**

- 18.20 - 22.53
- 22.54 - 27.84
- 27.85 - 33.73
- 33.74 - 39.78
- 39.79 - 46.11

**Kansas: 29.45**

**Precipitation in Kansas, by County**
**2020-2025 and 1991-2020 Average**

| County | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 1991-2020 Average |
|---|---|---|---|---|---|---|---|
| Allen | 36.20 | 53.61 | 32.99 | 28.92 | 42.23 | 41.06 | 42.29 |
| Anderson | 34.50 | 50.23 | 35.07 | 29.48 | 38.02 | 37.22 | 40.44 |
| Atchison | 38.40 | 34.54 | 30.79 | 30.45 | 34.40 | 31.67 | 36.74 |
| Barber | 27.80 | 23.10 | 18.01 | 32.87 | 30.57 | 30.92 | 28.71 |
| Barton | 24.60 | 25.99 | 17.79 | 24.75 | 22.41 | 31.02 | 26.62 |
| Bourbon | 40.00 | 48.15 | 35.86 | 29.77 | 41.54 | 41.99 | 43.21 |
| Brown | 33.70 | 34.15 | 28.69 | 28.93 | 33.29 | 30.89 | 35.44 |
| Butler | 34.60 | 36.56 | 30.45 | 27.35 | 34.13 | 39.23 | 37.08 |
| Chase | 33.40 | 34.85 | 35.64 | 27.63 | 32.53 | 34.45 | 36.25 |
| Chautauqua | 42.00 | 34.80 | 29.88 | 27.03 | 38.46 | 44.29 | 40.10 |
| Cherokee | 48.60 | 46.10 | 34.43 | 36.71 | 42.13 | 42.29 | 45.29 |
| Cheyenne | 12.40 | 15.40 | 12.86 | 19.43 | 15.47 | 19.21 | 18.82 |
| Clark | 22.70 | 18.40 | 13.25 | 29.32 | 26.13 | 28.40 | 23.03 |
| Clay | 29.40 | 23.74 | 26.72 | 24.07 | 28.84 | 25.98 | 31.87 |
| Cloud | 28.60 | 22.88 | 22.27 | 23.44 | 25.74 | 24.64 | 29.88 |
| Coffey | 30.90 | 44.28 | 33.03 | 29.50 | 35.44 | 38.49 | 38.77 |
| Comanche | 25.40 | 21.99 | 15.25 | 32.80 | 28.22 | 30.89 | 25.11 |
| Cowley | 35.50 | 33.65 | 31.43 | 29.13 | 34.29 | 46.11 | 38.28 |
| Crawford | 44.60 | 47.30 | 31.57 | 36.16 | 42.42 | 43.78 | 44.88 |
| Decatur | 15.10 | 17.22 | 12.32 | 21.09 | 19.65 | 19.48 | 21.77 |
| Dickinson | 29.80 | 28.70 | 29.99 | 26.63 | 30.73 | 31.06 | 32.94 |
| Doniphan | 39.70 | 37.32 | 30.68 | 31.71 | 35.59 | 32.01 | 36.31 |
| Douglas | 35.70 | 44.80 | 32.50 | 32.27 | 32.16 | 30.47 | 38.38 |
| Edwards | 26.90 | 24.77 | 14.01 | 23.64 | 30.70 | 32.82 | 25.28 |
| Elk | 38.30 | 35.64 | 32.62 | 26.15 | 37.51 | 37.03 | 39.76 |
| Ellis | 22.70 | 24.89 | 14.92 | 18.79 | 18.36 | 24.48 | 24.98 |
| Ellsworth | 27.30 | 24.95 | 23.88 | 23.85 | 23.73 | 31.34 | 29.38 |
| Finney | 15.80 | 16.76 | 7.96 | 24.45 | 20.60 | 20.87 | 19.83 |
| Ford | 24.20 | 21.85 | 12.51 | 24.92 | 28.45 | 29.18 | 23.42 |
| Franklin | 33.50 | 47.63 | 33.45 | 35.35 | 34.54 | 34.60 | 38.96 |
| Geary | 33.60 | 29.05 | 30.99 | 25.96 | 34.76 | 32.60 | 34.04 |
| Gove | 15.20 | 18.08 | 9.65 | 19.38 | 19.25 | 22.18 | 20.91 |
| Graham | 16.20 | 19.24 | 12.05 | 18.11 | 18.25 | 20.09 | 22.86 |
| Grant | 13.60 | 16.88 | 10.04 | 23.24 | 17.35 | 22.21 | 18.09 |
| Gray | 18.50 | 18.68 | 9.81 | 25.34 | 22.36 | 20.98 | 20.89 |
| Greeley | 13.50 | 20.23 | 13.27 | 20.97 | 19.26 | 21.83 | 18.47 |
| Greenwood | 36.00 | 39.81 | 31.90 | 27.45 | 35.56 | 38.69 | 38.64 |
| Hamilton | 12.60 | 17.58 | 11.73 | 22.30 | 17.41 | 18.80 | 17.55 |
| Harper | 30.30 | 24.52 | 21.85 | 32.94 | 27.95 | 35.49 | 31.93 |
| Harvey | 28.30 | 33.44 | 25.64 | 25.57 | 30.05 | 38.70 | 33.65 |
| Haskell | 16.10 | 17.92 | 9.68 | 24.97 | 18.76 | 20.93 | 19.49 |
| Hodgeman | 22.70 | 23.12 | 11.54 | 22.30 | 27.93 | 28.44 | 23.20 |
| Jackson | 33.10 | 31.35 | 30.17 | 29.55 | 35.91 | 30.65 | 35.68 |
| Jefferson | 35.70 | 37.96 | 32.06 | 28.90 | 33.59 | 31.53 | 37.36 |
| Jewell | 23.10 | 25.65 | 21.33 | 22.10 | 23.25 | 25.45 | 27.68 |
| Johnson | 36.40 | 41.11 | 33.82 | 33.76 | 33.08 | 31.05 | 39.53 |
| Kearny | 16.00 | 16.84 | 10.33 | 24.82 | 19.01 | 20.07 | 18.71 |
| Kingman | 30.10 | 27.95 | 20.89 | 30.72 | 30.16 | 41.09 | 31.78 |
| Kiowa | 26.40 | 23.11 | 14.83 | 28.92 | 30.76 | 31.41 | 25.69 |
| Labette | 48.90 | 42.71 | 31.58 | 32.86 | 40.16 | 43.02 | 44.19 |
| Lane | 17.30 | 18.45 | 8.09 | 21.06 | 22.11 | 22.53 | 20.98 |
| Leavenworth | 35.70 | 41.33 | 33.14 | 32.18 | 33.39 | 31.12 | 38.27 |
| Lincoln | 26.80 | 25.09 | 21.67 | 21.99 | 22.65 | 29.10 | 28.24 |
| Linn | 37.00 | 49.18 | 36.08 | 31.06 | 39.12 | 36.61 | 41.81 |
| Logan | 13.90 | 21.86 | 11.20 | 22.18 | 18.01 | 21.05 | 19.32 |

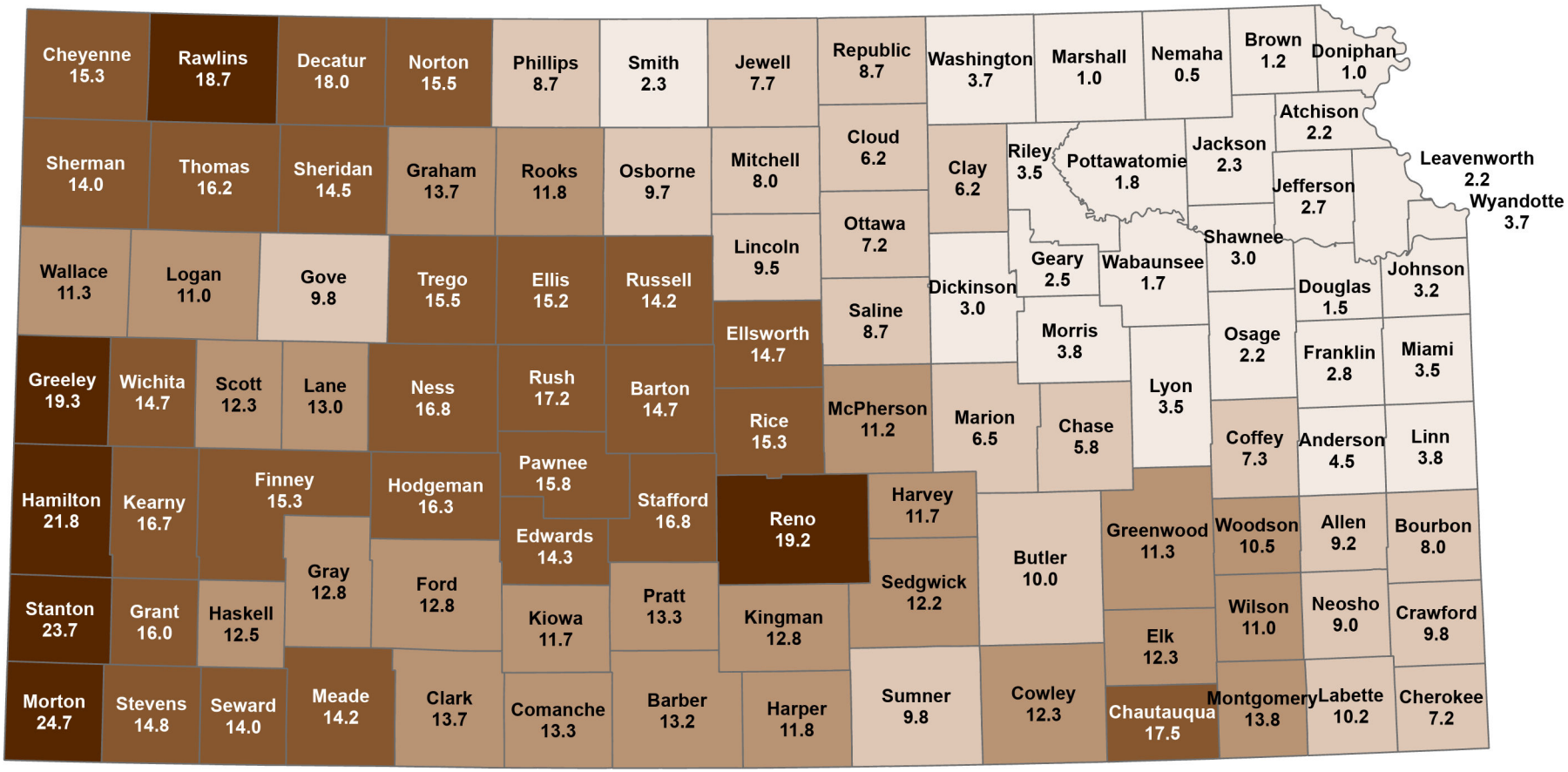
## Precipitation in Kansas, by County
## 2020-2025 and 1991-2020 Average

| County | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 1991-2020 Average |
|---|---|---|---|---|---|---|---|
| Lyon | 30.70 | 38.61 | 33.90 | 30.52 | 35.54 | 32.67 | 36.38 |
| McPherson | 31.00 | 30.12 | 25.91 | 24.45 | 28.64 | 36.96 | 32.19 |
| Marion | 27.60 | 30.72 | 29.54 | 24.19 | 29.79 | 37.27 | 34.38 |
| Marshall | 27.80 | 25.54 | 29.56 | 27.40 | 34.14 | 29.70 | 32.83 |
| Meade | 20.10 | 20.06 | 13.01 | 27.52 | 23.01 | 22.30 | 21.54 |
| Miami | 37.90 | 46.32 | 33.61 | 33.75 | 31.25 | 33.73 | 40.34 |
| Mitchell | 25.80 | 21.62 | 19.27 | 20.32 | 22.78 | 27.84 | 27.64 |
| Montgomery | 45.80 | 38.04 | 30.22 | 29.35 | 36.53 | 43.39 | 42.43 |
| Morris | 29.30 | 32.45 | 30.98 | 24.83 | 32.43 | 31.44 | 35.12 |
| Morton | 12.80 | 13.61 | 11.10 | 22.37 | 18.05 | 18.20 | 17.35 |
| Nemaha | 30.40 | 27.66 | 28.82 | 30.37 | 34.15 | 31.26 | 34.07 |
| Neosho | 40.80 | 50.25 | 31.84 | 32.49 | 41.55 | 41.69 | 43.22 |
| Ness | 20.20 | 21.74 | 10.56 | 19.13 | 23.33 | 23.93 | 22.62 |
| Norton | 16.20 | 20.71 | 13.79 | 21.32 | 20.01 | 21.30 | 23.31 |
| Osage | 31.40 | 44.13 | 33.10 | 32.81 | 37.19 | 34.07 | 37.37 |
| Osborne | 23.70 | 24.18 | 18.23 | 21.37 | 20.61 | 25.55 | 26.28 |
| Ottawa | 28.40 | 24.16 | 23.70 | 22.75 | 24.39 | 28.74 | 30.43 |
| Pawnee | 25.40 | 25.23 | 14.57 | 22.12 | 27.40 | 31.05 | 25.25 |
| Phillips | 17.60 | 19.77 | 16.16 | 19.56 | 19.41 | 19.78 | 24.30 |
| Pottawatomie | 29.90 | 27.24 | 31.06 | 28.03 | 36.09 | 31.24 | 34.14 |
| Pratt | 26.90 | 23.13 | 16.01 | 29.85 | 29.88 | 31.18 | 27.78 |
| Rawlins | 13.00 | 15.17 | 11.44 | 21.40 | 17.85 | 21.97 | 20.82 |
| Reno | 28.40 | 27.71 | 21.45 | 26.29 | 27.50 | 37.07 | 30.45 |
| Republic | 23.70 | 26.10 | 23.22 | 22.06 | 23.24 | 26.64 | 29.19 |
| Rice | 27.90 | 26.62 | 23.47 | 25.87 | 27.23 | 34.92 | 29.52 |
| Riley | 31.30 | 27.71 | 30.90 | 25.55 | 35.14 | 29.45 | 33.38 |
| Rooks | 20.00 | 21.75 | 15.71 | 19.15 | 16.18 | 21.52 | 24.48 |
| Rush | 23.30 | 26.67 | 14.19 | 20.10 | 21.76 | 26.63 | 24.70 |
| Russell | 24.40 | 25.50 | 17.05 | 22.34 | 19.98 | 24.31 | 25.98 |
| Saline | 28.00 | 26.55 | 27.78 | 24.76 | 24.74 | 31.01 | 30.95 |
| Scott | 15.30 | 18.32 | 8.86 | 22.20 | 20.61 | 21.29 | 19.34 |
| Sedgwick | 29.30 | 30.67 | 27.07 | 28.86 | 30.90 | 39.78 | 34.49 |
| Seward | 16.90 | 18.51 | 11.39 | 25.51 | 19.36 | 20.47 | 19.92 |
| Shawnee | 33.60 | 37.36 | 32.24 | 28.85 | 33.62 | 30.87 | 36.44 |
| Sheridan | 14.20 | 17.37 | 11.29 | 19.75 | 17.79 | 21.55 | 21.93 |
| Sherman | 14.70 | 16.23 | 12.19 | 20.56 | 15.52 | 19.19 | 18.83 |
| Smith | 20.40 | 25.08 | 18.92 | 21.93 | 22.78 | 23.99 | 25.97 |
| Stafford | 29.30 | 25.87 | 17.52 | 26.28 | 26.92 | 29.55 | 27.23 |
| Stanton | 11.80 | 14.41 | 11.09 | 22.54 | 17.59 | 20.84 | 17.35 |
| Stevens | 15.60 | 17.68 | 10.83 | 23.78 | 18.41 | 19.88 | 18.70 |
| Sumner | 31.40 | 29.00 | 26.75 | 30.61 | 28.63 | 44.39 | 35.10 |
| Thomas | 14.40 | 16.98 | 11.57 | 21.57 | 15.73 | 20.64 | 20.39 |
| Trego | 18.10 | 17.86 | 10.74 | 16.94 | 19.73 | 21.48 | 22.43 |
| Wabaunsee | 31.60 | 34.36 | 33.60 | 27.73 | 35.77 | 32.79 | 35.61 |
| Wallace | 11.40 | 18.75 | 11.64 | 20.65 | 17.95 | 21.00 | 18.52 |
| Washington | 27.40 | 25.83 | 28.99 | 23.78 | 29.07 | 27.34 | 31.12 |
| Wichita | 15.70 | 19.63 | 11.66 | 22.63 | 20.40 | 21.83 | 19.14 |
| Wilson | 37.50 | 46.10 | 32.66 | 30.59 | 36.99 | 35.67 | 40.84 |
| Woodson | 33.60 | 47.58 | 30.74 | 27.34 | 37.92 | 38.12 | 39.98 |
| Wyandotte | 33.80 | 38.89 | 31.57 | 33.61 | 33.49 | 31.02 | 39.23 |
| **Kansas** | **25.84** | **27.25** | **21.24** | **25.61** | **27.42** | **29.45** | **29.00** |

Source: Kansas State University, Research and Extension, Weather Data Library, http://climate.k-state.edu/precip/county/ (accessed April 27, 2026); National Oceanic and Atmospheric Administration, National Centers for Environmental Information, Climate at a Glance, https://www.ncdc.noaa.gov/cag/ (accessed April 27, 2026).

Precipitation in inches.

# Annual Average Number of Weeks with Severe, Extreme, or Exceptional Drought in Kansas, by County, 2020-2025




Source: Institute for Policy & Social Research, The University of Kansas; data from U.S. Drought Monitor, National Drought Mitigation Center.

**Number of Weeks**

- 0.5 - 4.5
- 4.6 - 10.2
- 10.3 - 13.8
- 13.9 - 18.0
- 18.1 - 24.7

**State: 10.4**

**Drought in Kansas, by County, 2020-2025**
**Weeks with Severe, Extreme, or Exceptional Drought Conditions**

| County | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2020-2025 Average |
|---|---|---|---|---|---|---|---|
| Allen | 0 | 0 | 20 | 33 | 2 | 0 | 9.2 |
| Anderson | 0 | 0 | 5 | 22 | 0 | 0 | 4.5 |
| Atchison | 0 | 0 | 3 | 7 | 3 | 0 | 2.2 |
| Barber | 0 | 0 | 32 | 27 | 15 | 5 | 13.2 |
| Barton | 0 | 0 | 32 | 50 | 6 | 0 | 14.7 |
| Bourbon | 0 | 0 | 15 | 32 | 1 | 0 | 8.0 |
| Brown | 1 | 0 | 3 | 0 | 3 | 0 | 1.2 |
| Butler | 0 | 0 | 18 | 42 | 0 | 0 | 10.0 |
| Chase | 0 | 0 | 3 | 30 | 0 | 2 | 5.8 |
| Chautauqua | 0 | 0 | 35 | 52 | 18 | 0 | 17.5 |
| Cherokee | 0 | 0 | 24 | 11 | 8 | 0 | 7.2 |
| Cheyenne | 11 | 24 | 38 | 19 | 0 | 0 | 15.3 |
| Clark | 0 | 0 | 48 | 29 | 5 | 0 | 13.7 |
| Clay | 1 | 0 | 14 | 17 | 5 | 0 | 6.2 |
| Cloud | 6 | 3 | 14 | 7 | 7 | 0 | 6.2 |
| Coffey | 0 | 0 | 13 | 31 | 0 | 0 | 7.3 |
| Comanche | 0 | 0 | 41 | 29 | 5 | 5 | 13.3 |
| Cowley | 0 | 0 | 22 | 48 | 4 | 0 | 12.3 |
| Crawford | 0 | 0 | 23 | 32 | 4 | 0 | 9.8 |
| Decatur | 9 | 11 | 47 | 31 | 0 | 10 | 18.0 |
| Dickinson | 0 | 0 | 0 | 14 | 4 | 0 | 3.0 |
| Doniphan | 0 | 0 | 3 | 0 | 3 | 0 | 1.0 |
| Douglas | 0 | 0 | 4 | 2 | 3 | 0 | 1.5 |
| Edwards | 0 | 0 | 31 | 50 | 5 | 0 | 14.3 |
| Elk | 0 | 0 | 21 | 51 | 2 | 0 | 12.3 |
| Ellis | 0 | 0 | 36 | 52 | 3 | 0 | 15.2 |
| Ellsworth | 0 | 0 | 30 | 52 | 6 | 0 | 14.7 |
| Finney | 17 | 0 | 42 | 29 | 4 | 0 | 15.3 |
| Ford | 0 | 0 | 42 | 29 | 6 | 0 | 12.8 |
| Franklin | 0 | 0 | 4 | 13 | 0 | 0 | 2.8 |
| Geary | 0 | 0 | 0 | 13 | 2 | 0 | 2.5 |
| Gove | 0 | 0 | 30 | 29 | 0 | 0 | 9.8 |
| Graham | 0 | 0 | 39 | 37 | 6 | 0 | 13.7 |
| Grant | 13 | 1 | 52 | 23 | 5 | 2 | 16.0 |
| Gray | 0 | 0 | 42 | 29 | 6 | 0 | 12.8 |
| Greeley | 34 | 13 | 46 | 23 | 0 | 0 | 19.3 |
| Greenwood | 0 | 0 | 20 | 48 | 0 | 0 | 11.3 |
| Hamilton | 39 | 14 | 52 | 22 | 4 | 0 | 21.8 |
| Harper | 0 | 0 | 32 | 27 | 12 | 0 | 11.8 |
| Harvey | 0 | 0 | 18 | 48 | 4 | 0 | 11.7 |
| Haskell | 0 | 0 | 46 | 23 | 6 | 0 | 12.5 |
| Hodgeman | 0 | 0 | 42 | 50 | 6 | 0 | 16.3 |
| Jackson | 0 | 0 | 0 | 11 | 3 | 0 | 2.3 |
| Jefferson | 0 | 0 | 4 | 10 | 2 | 0 | 2.7 |
| Jewell | 0 | 0 | 3 | 30 | 13 | 0 | 7.7 |
| Johnson | 0 | 0 | 5 | 7 | 1 | 6 | 3.2 |
| Kearny | 18 | 3 | 52 | 23 | 4 | 0 | 16.7 |
| Kingman | 0 | 0 | 32 | 27 | 18 | 0 | 12.8 |
| Kiowa | 0 | 0 | 36 | 29 | 5 | 0 | 11.7 |
| Labette | 0 | 0 | 24 | 31 | 6 | 0 | 10.2 |
| Lane | 5 | 0 | 37 | 36 | 0 | 0 | 13.0 |
| Leavenworth | 0 | 0 | 5 | 2 | 2 | 4 | 2.2 |
| Lincoln | 0 | 0 | 13 | 38 | 6 | 0 | 9.5 |
| Linn | 0 | 0 | 5 | 18 | 0 | 0 | 3.8 |
| Logan | 7 | 10 | 25 | 24 | 0 | 0 | 11.0 |

**Drought in Kansas, by County, 2020-2025**
**Weeks with Severe, Extreme, or Exceptional Drought Conditions**

| County | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2020-2025 Average |
|---|---|---|---|---|---|---|---|
| Lyon | 0 | 0 | 4 | 17 | 0 | 0 | 3.5 |
| McPherson | 0 | 0 | 19 | 41 | 7 | 0 | 11.2 |
| Marion | 0 | 0 | 3 | 34 | 0 | 2 | 6.5 |
| Marshall | 1 | 0 | 4 | 0 | 1 | 0 | 1.0 |
| Meade | 0 | 1 | 52 | 27 | 5 | 0 | 14.2 |
| Miami | 0 | 0 | 4 | 14 | 3 | 0 | 3.5 |
| Mitchell | 0 | 0 | 3 | 35 | 10 | 0 | 8.0 |
| Montgomery | 0 | 0 | 26 | 51 | 6 | 0 | 13.8 |
| Morris | 0 | 0 | 0 | 23 | 0 | 0 | 3.8 |
| Morton | 52 | 20 | 52 | 22 | 0 | 2 | 24.7 |
| Nemaha | 1 | 0 | 0 | 0 | 2 | 0 | 0.5 |
| Neosho | 0 | 0 | 21 | 31 | 2 | 0 | 9.0 |
| Ness | 6 | 0 | 42 | 50 | 3 | 0 | 16.8 |
| Norton | 7 | 11 | 44 | 31 | 0 | 0 | 15.5 |
| Osage | 0 | 0 | 4 | 9 | 0 | 0 | 2.2 |
| Osborne | 0 | 0 | 8 | 50 | 0 | 0 | 9.7 |
| Ottawa | 6 | 3 | 13 | 13 | 8 | 0 | 7.2 |
| Pawnee | 0 | 0 | 39 | 50 | 6 | 0 | 15.8 |
| Phillips | 7 | 6 | 8 | 31 | 0 | 0 | 8.7 |
| Pottawatomie | 1 | 0 | 0 | 8 | 2 | 0 | 1.8 |
| Pratt | 0 | 0 | 40 | 29 | 11 | 0 | 13.3 |
| Rawlins | 11 | 26 | 52 | 21 | 2 | 0 | 18.7 |
| Reno | 0 | 0 | 35 | 52 | 28 | 0 | 19.2 |
| Republic | 0 | 0 | 4 | 32 | 16 | 0 | 8.7 |
| Rice | 0 | 0 | 30 | 52 | 10 | 0 | 15.3 |
| Riley | 1 | 0 | 0 | 17 | 3 | 0 | 3.5 |
| Rooks | 0 | 0 | 14 | 52 | 5 | 0 | 11.8 |
| Rush | 0 | 0 | 38 | 50 | 15 | 0 | 17.2 |
| Russell | 0 | 0 | 31 | 52 | 2 | 0 | 14.2 |
| Saline | 0 | 0 | 13 | 32 | 7 | 0 | 8.7 |
| Scott | 7 | 0 | 38 | 29 | 0 | 0 | 12.3 |
| Sedgwick | 0 | 0 | 21 | 43 | 9 | 0 | 12.2 |
| Seward | 3 | 1 | 52 | 23 | 5 | 0 | 14.0 |
| Shawnee | 0 | 0 | 4 | 12 | 2 | 0 | 3.0 |
| Sheridan | 6 | 10 | 44 | 27 | 0 | 0 | 14.5 |
| Sherman | 12 | 18 | 29 | 19 | 6 | 0 | 14.0 |
| Smith | 0 | 0 | 0 | 14 | 0 | 0 | 2.3 |
| Stafford | 0 | 0 | 40 | 52 | 9 | 0 | 16.8 |
| Stanton | 41 | 20 | 52 | 24 | 3 | 2 | 23.7 |
| Stevens | 11 | 1 | 52 | 23 | 0 | 2 | 14.8 |
| Sumner | 0 | 0 | 22 | 29 | 8 | 0 | 9.8 |
| Thomas | 7 | 11 | 49 | 23 | 7 | 0 | 16.2 |
| Trego | 5 | 0 | 33 | 52 | 3 | 0 | 15.5 |
| Wabaunsee | 0 | 0 | 0 | 8 | 2 | 0 | 1.7 |
| Wallace | 16 | 13 | 20 | 19 | 0 | 0 | 11.3 |
| Washington | 6 | 3 | 10 | 0 | 3 | 0 | 3.7 |
| Wichita | 18 | 10 | 37 | 23 | 0 | 0 | 14.7 |
| Wilson | 0 | 0 | 21 | 43 | 2 | 0 | 11.0 |
| Woodson | 0 | 0 | 20 | 43 | 0 | 0 | 10.5 |
| Wyandotte | 0 | 0 | 12 | 2 | 4 | 4 | 3.7 |
| **Kansas (Average)** | **3.7** | **2.2** | **23.6** | **27.9** | **4.3** | **0.4** | **10.4** |

Source: U.S. Drought Monitor, National Drought Mitigation Center, https://www.arcgis.com/home/item.html?id=9731f9062afd45f2be7b3bf2e050fbfa (accessed April 28, 2026).

Week counted when more than half of the county is in severe, extreme, or exceptional drought.