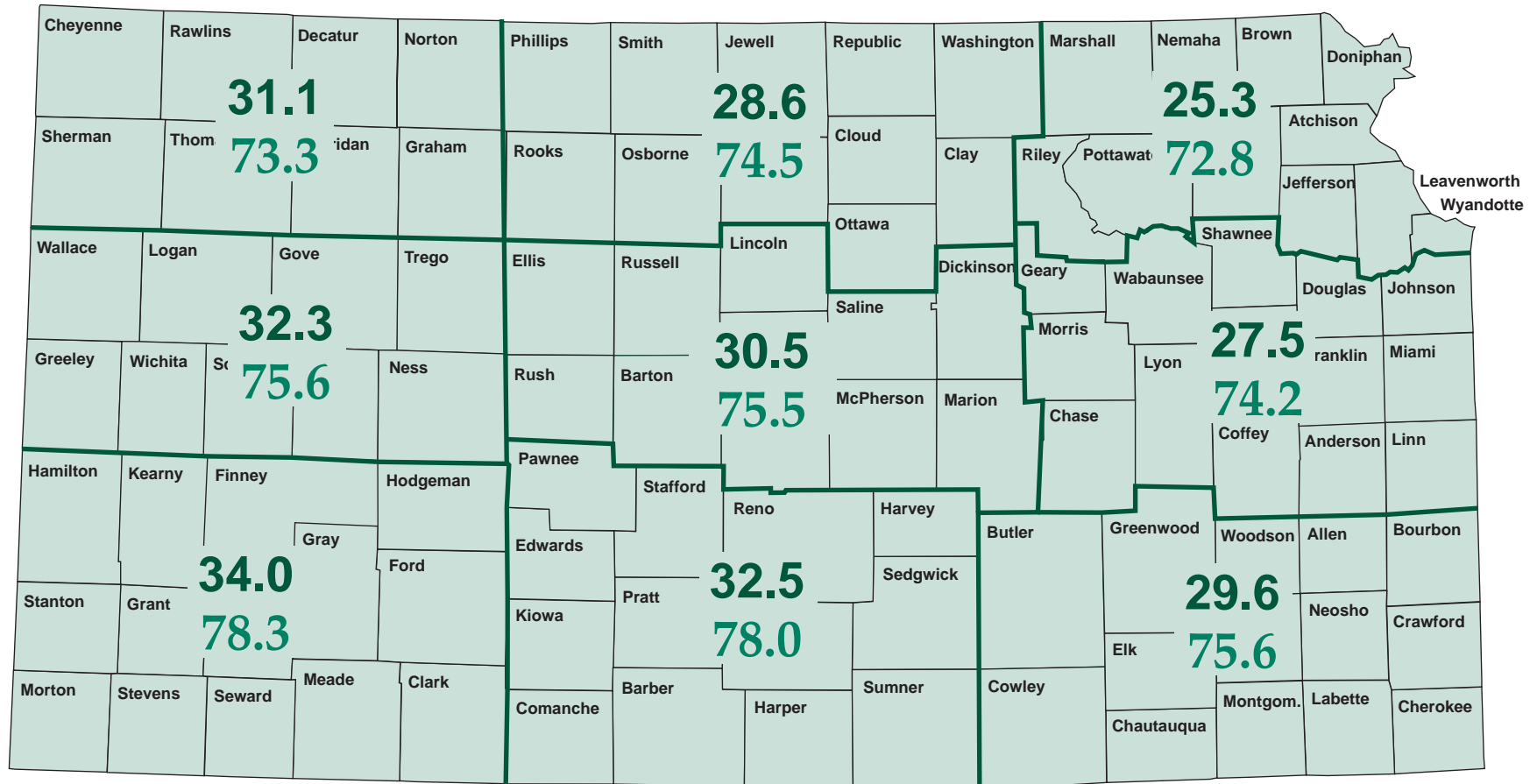


# Climate

Climate

## Temperatures in Kansas, by Region, 2009 January and July Averages (in degrees Fahrenheit)



Source: Institute for Policy & Social Research; data from 2010 Kansas Farm Facts.

**State: 30.5** January (top)  
**75.6** July (bottom)

**Temperatures in Kansas, by Region  
2009 Total and 1971-2000 Average  
(degrees Fahrenheit)**

Month	Northwest		West Central		Southwest		North Central		Central	
	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.
January	31.1	27.4	32.3	28.6	34.0	30.7	28.6	26.4	30.5	28.3
February	36.1	32.6	38.5	34.1	40.5	36.3	36.0	32.1	39.2	34.1
March	39.8	40.6	41.8	42.1	45.1	44.5	41.1	42.1	44.0	43.9
April	47.6	50.1	49.1	51.4	52.1	53.6	49.9	52.5	51.5	53.9
May	60.0	59.9	61.5	61.1	62.4	63.2	62.3	62.4	63.0	63.7
June	69.2	70.7	71.6	71.9	74.5	73.6	73.2	73.0	75.3	74.2
July	73.3	76.5	75.6	77.4	78.3	78.7	74.5	78.7	75.5	79.8
August	72.5	74.3	74.1	75.3	75.9	76.8	73.9	76.4	74.5	77.8
September	62.2	64.9	63.8	66.2	65.7	68.0	64.7	67.2	64.9	68.7
October	44.0	52.7	45.6	54.2	49.0	56.2	47.2	55.1	48.6	56.8
November	43.2	38.0	44.9	39.5	46.7	41.9	45.4	40.0	47.3	42.1
December	22.1	29.6	24.4	31.2	28.4	33.1	21.4	29.7	24.7	31.9
<b>Annual</b>	<b>50.1</b>	<b>51.4</b>	<b>51.9</b>	<b>52.8</b>	<b>54.4</b>	<b>54.7</b>	<b>51.5</b>	<b>53.0</b>	<b>53.3</b>	<b>54.6</b>

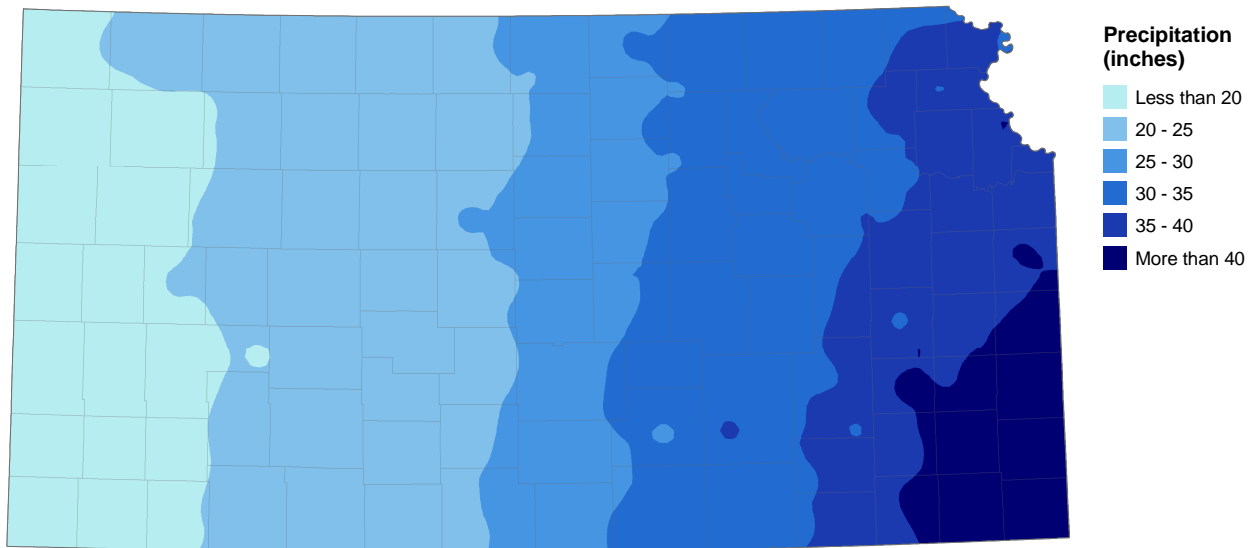
Month	South Central		Northeast		East Central		Southeast		State	
	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.
January	32.5	30.4	25.3	25.9	27.5	28.0	29.6	30.8	30.5	28.8
February	41.8	36.4	36.3	32.0	38.3	34.0	41.0	36.7	38.9	34.5
March	45.8	45.5	41.9	42.7	43.7	44.4	45.2	46.6	43.4	43.8
April	53.8	55.1	50.6	53.5	52.0	54.5	53.2	56.3	51.3	53.6
May	64.1	64.8	63.6	63.6	64.1	64.2	63.7	65.4	62.8	63.3
June	77.4	75.1	74.1	73.1	75.3	73.4	76.9	74.4	74.4	73.4
July	78.0	80.5	72.8	78.1	74.2	78.6	75.6	79.7	75.6	78.8
August	76.1	78.9	72.8	76.0	73.4	76.9	74.4	78.3	74.4	76.9
September	66.7	70.0	64.7	67.3	65.3	68.3	66.5	69.7	65.1	68.0
October	50.6	58.1	48.5	55.9	49.2	56.9	50.9	58.5	48.4	56.2
November	49.5	43.4	46.9	41.4	48.7	43.1	50.3	45.1	47.2	41.8
December	28.8	33.4	24.5	29.9	26.8	32.1	29.9	34.5	26.0	31.9
<b>Annual</b>	<b>55.4</b>	<b>56.0</b>	<b>51.8</b>	<b>53.3</b>	<b>53.2</b>	<b>54.5</b>	<b>54.8</b>	<b>56.3</b>	<b>53.2</b>	<b>54.3</b>

Source: 2010 Kansas Farm Facts, [http://www.nass.usda.gov/Statistics\\_by\\_State/Kansas/Publications/Annual\\_Statistical\\_Bulletin/](http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Annual_Statistical_Bulletin/) (accessed September 14, 2010).



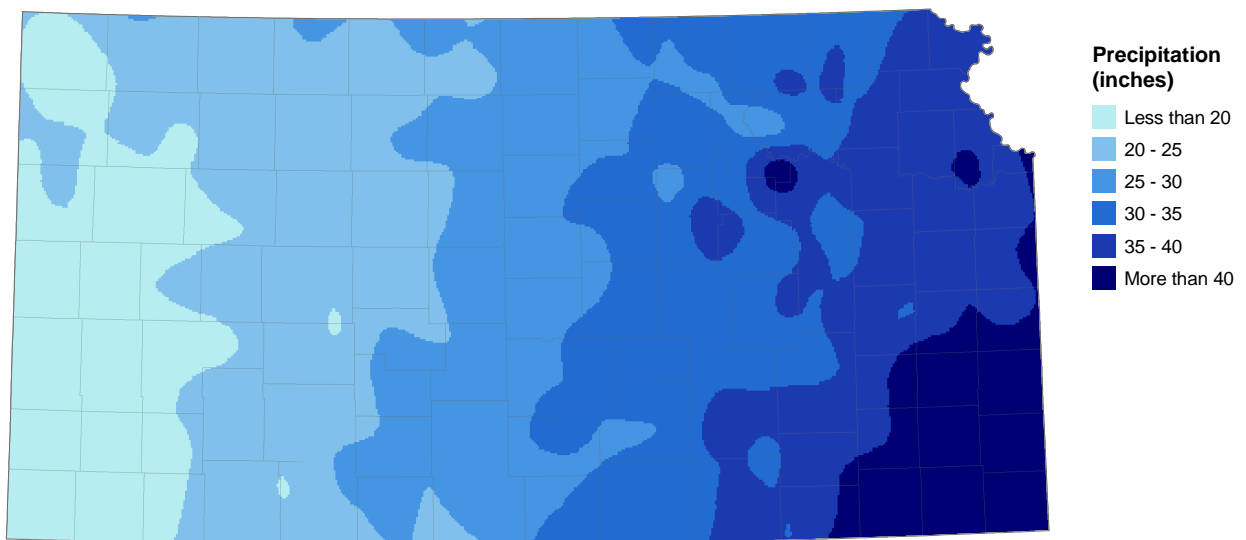
# Average Precipitation in Kansas

## 1961-1990



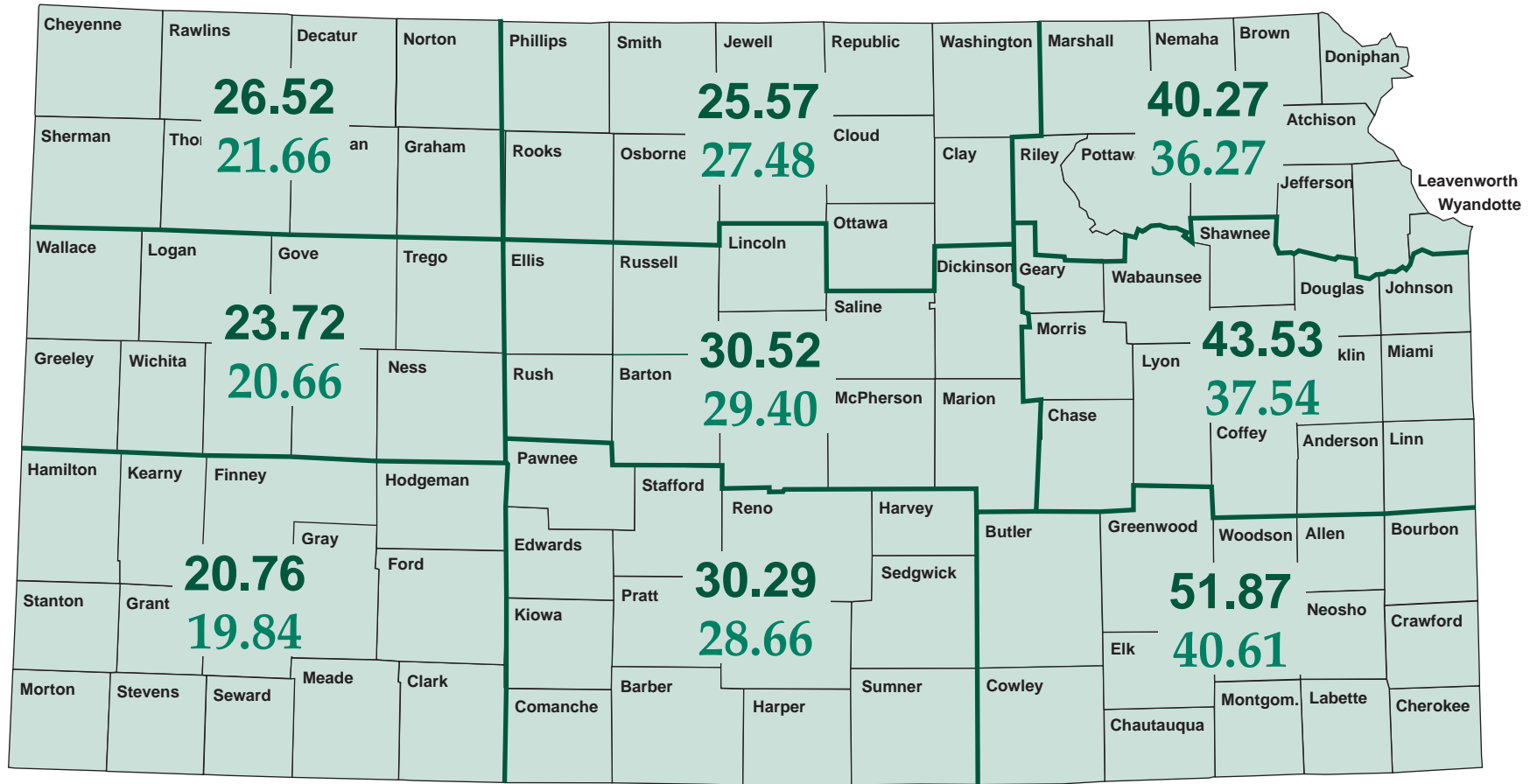
Source: Institute for Policy & Social Research; data from Oregon State University, PRISM Group, <http://prism.oregonstate.edu/>.

## 1971-2000



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

Precipitation in Kansas, by Region  
 2009 Total and 1971-2000 Average  
 (in inches)



Source: Institute for Policy & Social Research; data from 2010 Kansas Farm Facts.

**State: 32.32** 2009 Total (top)  
**28.87** Average (bottom)

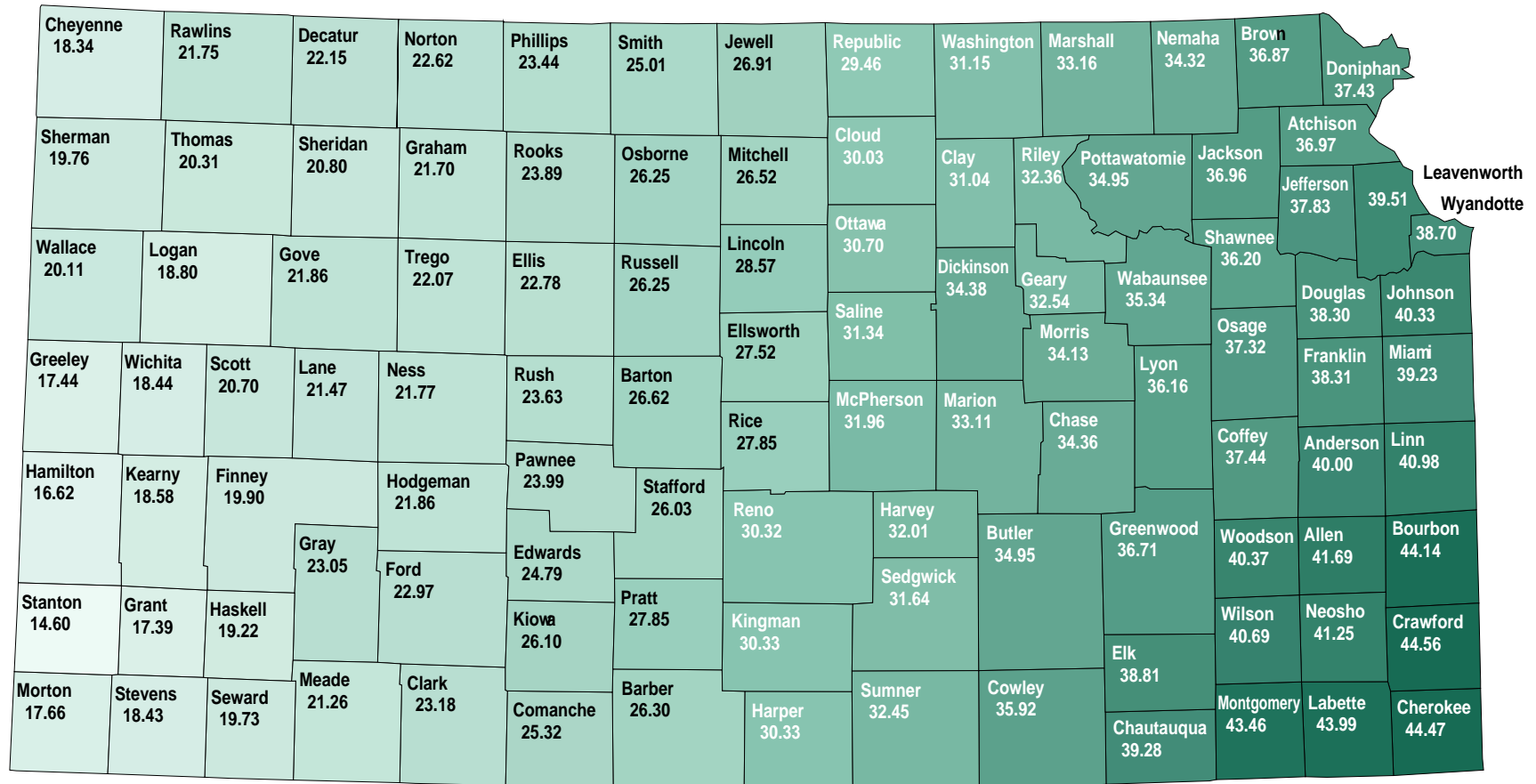
**Precipitation in Kansas, by Region**  
**2009 Total and 1971-2000 Average**  
(inches of water)

Month	Northwest		West Central		Southwest		North Central		Central	
	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.
January	0.10	0.51	0.14	0.52	0.03	0.49	0.06	0.65	0.08	0.74
February	0.50	0.55	0.25	0.59	0.14	0.53	0.28	0.72	0.33	0.91
March	0.16	1.51	0.31	1.57	1.29	1.49	0.27	2.21	1.68	2.43
April	3.06	2.05	3.81	1.76	3.40	1.69	2.78	2.50	4.37	2.61
May	4.34	3.71	2.75	3.25	1.08	3.10	1.69	4.19	2.19	4.39
June	3.52	3.08	2.47	2.73	4.07	2.92	4.83	3.47	4.73	3.80
July	3.99	3.43	3.57	3.37	3.29	2.86	4.35	3.85	4.01	3.83
August	3.73	2.65	3.06	2.63	2.09	2.51	3.72	3.25	4.43	3.43
September	2.02	1.45	2.90	1.54	1.51	1.61	2.12	2.50	3.60	2.54
October	3.77	1.27	2.90	1.17	3.05	1.25	3.12	1.85	3.18	2.18
November	0.47	1.00	0.75	1.04	0.61	0.88	0.92	1.50	0.86	1.62
December	0.86	0.45	0.81	0.49	0.20	0.51	1.43	0.79	1.06	0.92
<b>Annual</b>	<b>26.52</b>	<b>21.66</b>	<b>23.72</b>	<b>20.66</b>	<b>20.76</b>	<b>19.84</b>	<b>25.57</b>	<b>27.48</b>	<b>30.52</b>	<b>29.40</b>

Month	South Central		Northeast		East Central		Southeast		State	
	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.	2009	Avg.
January	0.08	0.76	0.11	0.90	0.08	1.09	0.08	1.26	0.08	0.77
February	0.35	0.96	0.50	1.04	0.75	1.21	1.38	1.63	0.50	0.91
March	2.29	2.48	3.83	2.53	3.90	2.75	4.47	3.22	2.03	2.25
April	6.08	2.57	5.85	3.23	6.60	3.42	7.99	3.62	4.92	2.58
May	2.47	4.05	2.48	4.95	3.04	5.07	4.95	5.23	2.73	4.18
June	4.67	4.03	7.08	4.82	6.53	5.08	5.27	5.17	4.74	3.88
July	2.83	3.37	4.99	4.38	5.09	3.94	4.82	3.92	4.03	3.61
August	3.36	2.97	5.51	3.79	4.96	3.73	5.18	3.72	3.90	3.16
September	3.79	2.59	1.88	4.15	4.93	3.95	7.78	4.14	3.48	2.69
October	3.37	2.23	3.64	2.94	4.10	3.14	6.40	3.70	3.75	2.18
November	0.63	1.64	2.21	2.29	1.96	2.64	1.80	3.11	1.09	1.70
December	0.37	1.01	2.19	1.25	1.59	1.52	1.75	1.89	1.07	0.96
<b>Annual</b>	<b>30.29</b>	<b>28.66</b>	<b>40.27</b>	<b>36.27</b>	<b>43.53</b>	<b>37.54</b>	<b>51.87</b>	<b>40.61</b>	<b>32.32</b>	<b>28.87</b>

Source: 2009 Kansas Farm Facts, [http://www.nass.usda.gov/Statistics\\_by\\_State/Kansas/Publications/Annual\\_Statistical\\_Bulletin/](http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Annual_Statistical_Bulletin/) (accessed September 14, 2010).

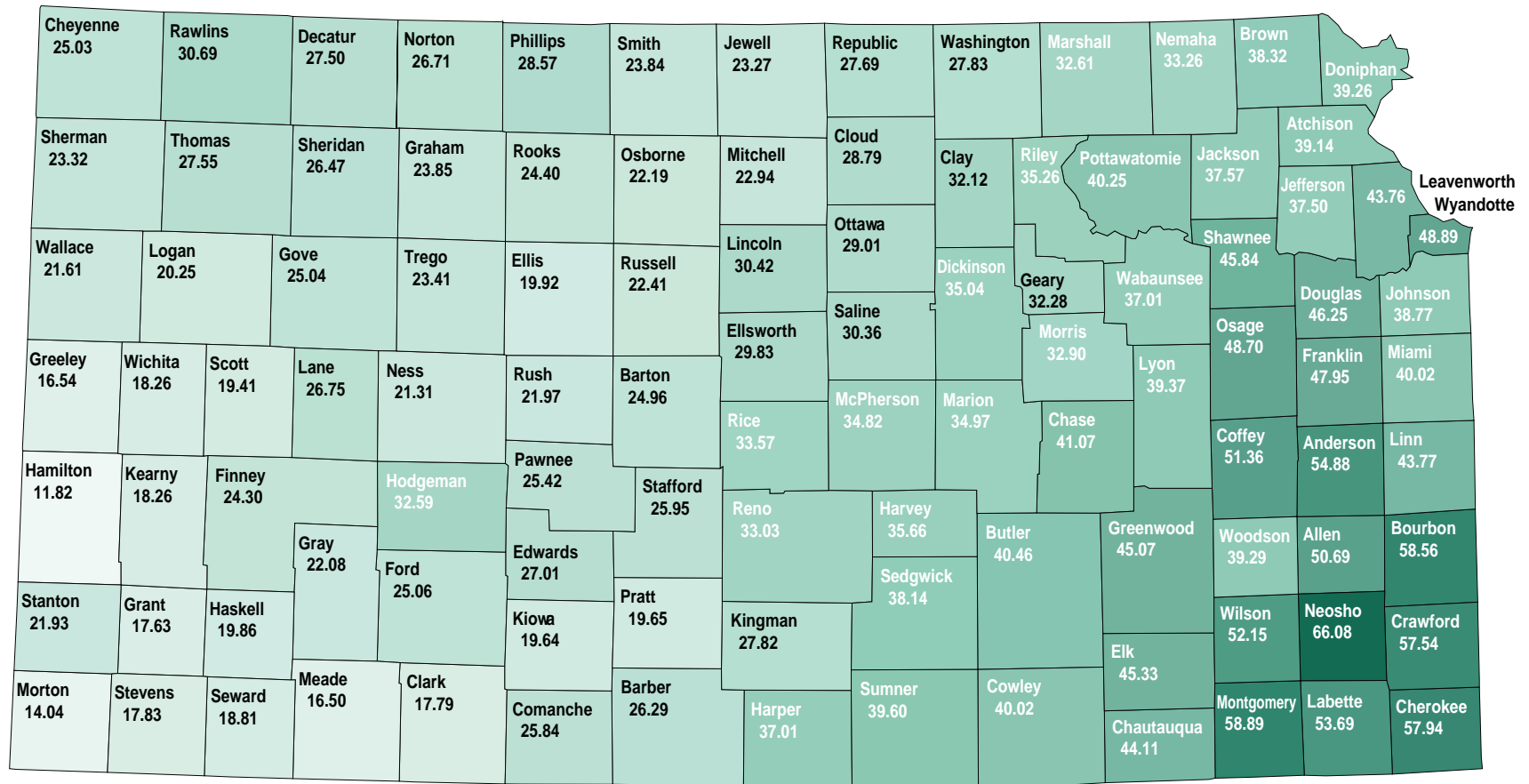
## Average Precipitation in Kansas, by County, 1971-2000 (in inches)



Source: Institute for Policy & Social Research: data from 2008 Kansas Farm Facts.

**State: 28.87**

## Precipitation in Kansas, by County, 2009 (in inches)



Source: Institute for Policy & Social Research; data from 2010 Kansas Farm Facts.

**State: 32.32**

**Precipitation in Kansas, by County  
2004-2009 and 1971-2000 Average  
(inches of water)**

County	2004	2005	2006	2007	2008	2009	1971-2000
							Average
Allen	48.64	38.87	30.22	50.00	49.64	50.69	41.69
Anderson	45.65	39.92	27.83	47.47	45.29	54.88	40.00
Atchison	31.35	39.61	33.50	35.63	37.11	39.14	36.97
Barber	22.31	29.48	25.45	31.06	31.55	26.29	26.30
Barton	25.38	24.47	28.04	43.01	33.06	24.96	26.62
Bourbon	45.24	38.51	30.67	52.83	57.46	58.56	44.14
Brown	30.16	34.58	29.21	41.70	37.66	38.32	36.87
Butler	43.03	40.19	25.23	44.10	50.71	40.46	34.95
Chase	40.47	40.51	25.11	42.51	44.79	41.07	34.36
Chautauqua	43.85	37.24	29.10	54.61	52.04	44.11	39.28
Cherokee	44.03	33.60	31.34	61.32	59.03	57.94	44.47
Cheyenne	18.35	19.96	17.71	16.61	17.54	25.03	18.34
Clark	21.55	25.69	21.42	31.35	21.98	17.79	23.18
Clay	25.68	31.30	26.57	35.37	32.53	32.12	31.04
Cloud	26.52	22.28	26.92	34.52	33.28	28.79	30.03
Coffey	39.36	46.66	27.63	46.89	50.47	51.36	37.44
Comanche	26.30	23.30	19.62	29.12	24.13	25.84	25.32
Cowley	42.71	34.87	29.63	55.76	49.50	40.02	35.92
Crawford	43.07	35.04	33.16	54.49	53.24	57.54	44.56
Decatur	21.78	23.42	22.52	17.20	22.94	27.50	22.15
Dickinson	27.23	38.61	28.09	38.63	31.67	35.04	34.38
Doniphan	27.35	38.15	28.55	42.00	42.80	39.26	37.43
Douglas	38.97	39.69	30.23	36.64	36.70	46.25	38.30
Edwards	26.88	21.45	24.72	31.65	25.62	27.01	24.79
Elk	42.54	41.97	28.85	59.59	54.75	45.33	38.81
Ellis	25.15	19.77	22.09	30.93	27.26	19.92	22.78
Ellsworth	26.93	22.72	24.80	47.65	17.14	29.83	27.52
Finney	24.14	18.79	21.03	20.02	16.74	24.30	19.90
Ford	23.53	25.67	24.58	27.53	22.68	25.06	22.97
Franklin	42.87	48.36	29.20	49.01	43.71	47.95	38.31
Geary	27.89	34.07	26.10	42.27	38.16	32.28	32.54
Gove	22.76	23.56	21.97	18.59	26.74	25.04	21.86
Graham	20.30	21.19	24.57	23.89	33.85	23.85	21.70
Grant	22.43	16.29	19.70	13.47	12.25	17.63	17.39
Gray	22.72	22.87	23.10	22.51	22.33	22.08	23.05
Greeley	23.09	19.75	19.36	15.52	17.63	16.54	17.44
Greenwood	41.66	46.17	28.03	49.82	56.58	45.07	36.71
Hamilton	16.99	15.66	23.01	13.01	16.33	11.82	16.62
Harper	33.03	30.86	26.04	41.03	44.22	37.01	30.33
Harvey	33.56	36.18	17.15 *	35.93	38.60	35.66	32.01
Haskell	21.55	21.52	24.30	12.41	15.03	19.86	19.22
Hodgeman	24.92	24.22	31.05	28.27	21.20	32.59	21.86
Jackson	33.81	43.60	28.67	42.41	35.48	37.57	36.96
Jefferson	46.73	51.48	28.87	41.81	43.11	37.50	37.83
Jewell	23.55	25.57	26.18	29.91	34.53	23.27	26.91
Johnson	45.89	42.08	36.25	40.23	47.22	38.77	40.33
Kearny	27.04	20.93	20.36	12.25	15.43	18.26	18.58
Kingman	33.20	35.11	31.62	37.85	36.19	27.82	30.33
Kiowa	22.21	24.46	23.40	27.44	24.65	19.64	26.10
Labette	40.55	36.10	30.55	50.66	58.77	53.69	43.99
Lane	24.33	22.73	24.82	24.71	23.61	26.75	21.47
Leavenworth	41.79	45.09	32.70	42.20	44.87	43.76	39.51
Lincoln	25.91	28.52	20.56	32.42	33.39	30.42	28.57
Linn	47.80	40.18	31.58	53.88	47.67	43.77	40.98

**Precipitation in Kansas, by County  
2004-2009 and 1971-2000 Average  
(inches of water)**

County	2004	2005	2006	2007	2008	2009	1971-2000
							Average
Logan	20.52	20.86	20.31	16.50	18.19	20.25	18.80
Lyon	33.78	41.26	25.58	39.36	46.52	39.37	36.16
McPherson	25.85	32.59	26.00	45.90	35.48	34.82	31.96
Marion	37.75	39.55	23.55	41.15	46.30	34.97	33.11
Marshall	23.81	29.84	27.80	43.44	33.95	32.61	33.16
Meade	29.02	22.48	23.93	23.25	22.98	16.50	21.26
Miami	47.20	41.13	30.98	44.94	48.23	40.02	39.23
Mitchell	27.04	26.50	23.46	29.48	32.90	22.94	26.52
Montgomery	41.51	41.31	31.61	57.21	58.75	58.89	43.46
Morris	39.86	46.07	25.96	35.00	31.88	32.90	34.13
Morton	22.07	17.65	21.94	11.32	14.92	14.04	17.66
Nemaha	30.68	34.94	29.00	39.17	37.21	33.26	34.32
Neosho	41.85	39.55	29.15	45.90	62.10	66.08	41.25
Ness	22.51	19.94	24.67	24.98	23.51	21.31	21.77
Norton	20.08	27.29	24.92	21.51	32.86	26.71	22.62
Osage	40.46	43.98	29.88	50.44	37.26	48.70	37.32
Osborne	27.67	27.71	23.20	32.08	36.74	22.19	26.25
Ottawa	28.02	27.76	30.23	40.93	31.81	29.01	30.70
Pawnee	28.31	22.90	28.13	29.45	21.68	25.42	23.99
Phillips	21.18	28.22	26.11	26.51	37.05	28.57	23.44
Pottawatomie	31.61	35.67	28.23	42.81	32.82	40.25	34.95
Pratt	30.38	25.28	27.72	36.50	23.34	19.65	27.85
Rawlins	22.86	21.58	22.43	22.17	27.28	30.69	21.75
Reno	36.49	36.24	25.45	39.28	38.87	33.03	30.32
Republic	22.97	32.61	26.76	38.40	44.17	27.69	29.46
Rice	29.60	27.70	25.48	38.11	31.59	33.57	27.85
Riley	32.87	34.97	26.90	43.12	37.92	35.26	32.36
Rooks	22.93	26.77	25.30	28.62	36.12	24.40	23.89
Rush	24.63	22.92	28.86	30.98	30.57	21.97	23.63
Russell	23.02	24.47	21.52	27.08	35.63	22.41	26.25
Saline	20.48	26.43	26.92	41.76	33.19	30.36	31.34
Scott	22.61	22.37	21.77	18.56	17.95	19.41	20.70
Sedgwick	40.03	35.85	26.76	41.70	47.77	38.14	31.64
Seward	33.91	13.60	23.87	14.10	20.74	18.81	19.73
Shawnee	40.76	44.44	31.11	41.97	37.48	45.84	36.20
Sheridan	20.01	25.33	20.59	16.45	27.61	26.47	20.80
Sherman	22.27	17.73	19.93	18.39	18.43	23.32	19.76
Smith	24.56	29.22	28.46	35.41	37.00	23.84	25.01
Stafford	33.34	28.84	27.08	40.61	34.45	25.95	26.03
Stanton	22.20	18.82	19.07	13.56	17.99	21.93	14.60
Stevens	26.60	21.76	24.01	21.22	13.42	17.83	18.43
Sumner	48.26	36.51	26.29	45.70	51.16	39.60	32.45
Thomas	19.88	21.58	19.23	16.83	23.54	27.55	20.31
Trego	22.00	21.16	22.38	22.88	24.67	23.41	22.07
Wabaunsee	45.03	40.59	30.82	44.84	36.82	37.01	35.34
Wallace	25.64	18.33	21.45	15.81	20.14	21.61	20.11
Washington	27.02	36.41	31.62	40.63	31.12	27.83	31.15
Wichita	23.11	21.10	26.08	22.65	13.10	18.26	18.44
Wilson	50.62	34.49	27.54	56.08	56.21	52.15	40.69
Woodson	49.56	43.60	27.70	51.07	55.55	39.29	40.37
Wyandotte	47.21	40.81	32.60	45.93	46.31	48.89	38.70
<b>Kansas</b>	<b>31.65</b>	<b>30.65</b>	<b>26.01</b>	<b>34.05</b>	<b>34.37</b>	<b>32.32</b>	<b>28.87</b>

Source: *Kansas Farm Facts*, various issues, [http://www.nass.usda.gov/Statistics\\_by\\_State/Kansas/Publications/Annual\\_Statistical\\_Bulletin/](http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Annual_Statistical_Bulletin/) (accessed September 14, 2010).

\* Data not reported for July, August, and September 2006.