

**Mean Monthly Precipitation - Kansas City International Airport**  
National Weather Service

1970s	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	1973	2.1	1.4	9.1	2.9	5.7	2.8	8.7	1.6	10.3	5.8	2.4	2.6	55.3
	1974	1.1	1.1	1.2	2.9	10.1	2.2	1.1	5.0	1.1	7.2	1.6	1.5	36.1
	1975	2.1	1.6	1.5	6.6	3.5	2.5	0.3	4.9	6.1	0.4	2.8	2.0	34.1
	1976	0.5	0.7	2.5	3.3	5.5	5.1	0.8	0.8	1.4	2.8	0.2	0.1	23.7
	1977	1.2	0.6	2.6	2.4	5.4	6.2	2.7	8.0	11.3	7.7	1.4	0.4	49.7
	1978	0.4	1.3	1.8	5.4	5.0	2.6	5.5	2.7	4.0	0.3	3.9	1.1	34.0
	1979	2.4	0.8	3.0	2.4	3.0	5.4	4.7	3.7	1.2	3.6	1.8	0.1	31.8
	<b>Mean</b>	<b>1.4</b>	<b>1.1</b>	<b>3.1</b>	<b>3.7</b>	<b>5.4</b>	<b>3.8</b>	<b>3.4</b>	<b>3.8</b>	<b>5.1</b>	<b>4.0</b>	<b>2.0</b>	<b>1.1</b>	<b>37.8</b>
	<b>Maximum</b>	<b>2.4</b>	<b>1.6</b>	<b>9.1</b>	<b>6.6</b>	<b>10.1</b>	<b>6.2</b>	<b>8.7</b>	<b>8.0</b>	<b>11.3</b>	<b>7.7</b>	<b>3.9</b>	<b>2.6</b>	<b>55.3</b>
	(year)	1979	1975	1973	1975	1974	1977	1973	1977	1977	1977	1978	1973	1973
	<b>Minimum</b>	<b>0.4</b>	<b>0.6</b>	<b>1.2</b>	<b>2.4</b>	<b>3.0</b>	<b>2.2</b>	<b>0.3</b>	<b>0.8</b>	<b>1.1</b>	<b>0.3</b>	<b>0.2</b>	<b>0.1</b>	<b>23.7</b>
	(year)	1978	1977	1974	1977	1979	1974	1975	1976	1974	1978	1976	1979	1976

1980s	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	1980	1.6	1.4	3.6	1.0	3.1	2.5	2.0	4.9	1.6	4.1	0.5	5.4	31.8
	1981	0.5	0.3	1.4	1.9	9.5	7.4	8.4	2.4	2.7	4.1	2.8	0.5	42.1
	1982	2.7	1.1	2.9	1.6	9.8	6.0	2.7	9.6	1.6	3.0	2.2	3.9	47.2
	1983	0.6	0.6	2.9	5.5	6.0	5.0	0.3	0.9	1.9	3.9	3.9	1.4	32.9
	1984	0.1	2.0	4.5	6.8	2.3	4.1	3.9	0.8	3.4	6.0	1.2	3.6	38.8
	1985	0.9	2.7	2.1	1.8	7.0	3.6	5.8	7.0	9.2	7.5	4.0	1.2	52.7
	1986	0.0	1.3	1.3	2.1	4.8	2.5	8.4	3.2	10.4	3.2	1.2	1.2	39.4
	1987	0.8	2.3	2.9	2.2	4.7	4.6	3.0	4.6	3.7	1.3	1.9	2.1	34.0
	1988	1.4	0.7	1.4	2.2	2.1	1.8	1.2	1.9	8.5	0.2	2.0	0.9	24.2
	1989	1.0	0.6	2.1	1.5	4.6	3.4	4.8	7.4	8.9	2.9	T	0.6	37.6
	<b>Mean</b>	<b>1.0</b>	<b>1.3</b>	<b>2.5</b>	<b>2.7</b>	<b>5.4</b>	<b>4.1</b>	<b>4.1</b>	<b>4.3</b>	<b>5.2</b>	<b>3.6</b>	<b>2.0</b>	<b>2.1</b>	<b>38.1</b>
	<b>Maximum</b>	<b>2.7</b>	<b>2.7</b>	<b>4.5</b>	<b>6.8</b>	<b>9.8</b>	<b>7.4</b>	<b>8.4</b>	<b>9.6</b>	<b>10.4</b>	<b>7.5</b>	<b>4.0</b>	<b>5.4</b>	<b>52.7</b>
	(year)	1982	1985	1984	1984	1982	1981	1981	1982	1986	1985	1985	1980	1985
	<b>Minimum</b>	<b>0.0</b>	<b>0.3</b>	<b>1.3</b>	<b>1.0</b>	<b>2.1</b>	<b>1.8</b>	<b>0.3</b>	<b>0.8</b>	<b>1.6</b>	<b>0.2</b>	<b>T</b>	<b>0.5</b>	<b>24.2</b>
	(year)	1986	1981	1986	1980	1988	1988	1983	1984	1982	1988	1989	1981	1988

1990s	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	1990	1.2	2.1	3.9	2.5	7.4	6.3	4.4	5.0	1.3	2.5	3.0	1.1	40.6
	1991	1.4	0.2	2.4	5.0	3.7	3.1	1.7	1.4	2.1	3.7	2.1	2.1	28.7
	1992	1.2	2.0	3.8	4.9	1.1	3.8	15.5	2.4	5.7	1.4	5.1	3.8	50.6
	1993	2.0	1.3	2.2	5.6	7.3	5.7	10.9	4.0	7.6	1.8	2.1	1.1	51.5
	1994	0.6	1.5	0.3	7.0	1.3	2.5	2.8	3.5	2.7	1.3	3.2	1.8	28.3
	1995	1.4	1.4	1.1	2.1	12.8	3.4	4.6	4.0	1.8	0.5	1.2	0.4	34.6
	1996	1.1	0.4	1.3	1.8	10.3	7.5	4.8	3.0	3.4	3.7	3.2	0.0	40.4
	1997	0.7	2.9	1.2	4.1	4.6	2.9	3.5	2.5	3.3	3.0	2.0	2.3	33.1
	1998	1.0	1.1	3.4	2.2	1.8	9.2	5.0	3.6	8.7	8.2	4.3	1.2	49.5
	1999	2.3	1.7	1.5	8.4	5.6	8.7	0.5	1.6	5.3	0.7	1.6	2.2	40.1
	<b>Mean</b>	<b>1.3</b>	<b>1.5</b>	<b>2.1</b>	<b>4.4</b>	<b>5.6</b>	<b>5.3</b>	<b>5.4</b>	<b>3.1</b>	<b>4.2</b>	<b>2.7</b>	<b>2.8</b>	<b>1.6</b>	<b>39.8</b>
	<b>Maximum</b>	<b>2.3</b>	<b>2.9</b>	<b>3.9</b>	<b>8.4</b>	<b>12.8</b>	<b>9.2</b>	<b>15.5</b>	<b>5.0</b>	<b>8.7</b>	<b>8.2</b>	<b>5.1</b>	<b>3.8</b>	<b>51.5</b>
	(year)	1999	1997	1990	1999	1995	1998	1992	1990	1998	1998	1992	1992	1993
	<b>Minimum</b>	<b>0.6</b>	<b>0.2</b>	<b>0.3</b>	<b>1.8</b>	<b>1.1</b>	<b>2.5</b>	<b>0.5</b>	<b>1.4</b>	<b>1.3</b>	<b>0.5</b>	<b>1.2</b>	<b>0.0</b>	<b>28.3</b>
	(year)	1994	1991	1994	1996	1992	1994	1999	1991	1990	1995	1995	1996	1994

2000s	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	2000	0.5	2.2	2.9	0.7	4.6	7.6	6.0	0.5	3.1	3.6	2.6	0.8	35.0
	2001	2.1	3.3	3.9	4.0	4.8	11.9	6.3	5.5	8.0	2.6	0.6	0.8	53.5
	2002	1.7	0.7	1.0	4.5	7.0	1.4	1.2	2.1	1.3	3.5	0.3	0.0	24.8
	2003	0.5	0.7	1.3	4.8	2.6	6.0	0.1	4.7	2.6	0.8	1.6	2.1	28.0
	2004	0.6	1.6	3.6	2.4	5.1	6.2	4.3	4.2	3.5	3.1	2.7	0.4	37.6
	2005	2.5	2.4	0.9	2.3	5.7	10.2	1.2	8.3	3.6	4.1	1.2	1.7	44.1
	2006	1.1	0.0	1.8	4.2	1.7	1.3	3.2	7.7	2.2	3.3	2.7	1.8	30.9
	2007	0.8	1.4	2.9	3.1	5.9	4.2	1.0	1.7	2.5	6.5	0.2	2.9	33.0
	2008	1.0	3.1	2.7	4.5	4.0	4.3	6.6	1.2	9.8	4.0	1.6	1.8	44.7
	2009	0.1	0.8	4.6	7.1	2.8	6.9	4.5	8.5	2.0	3.7	2.3	1.7	45.0
	<b>Mean</b>	<b>1.1</b>	<b>1.6</b>	<b>2.6</b>	<b>3.8</b>	<b>4.4</b>	<b>6.0</b>	<b>3.4</b>	<b>4.4</b>	<b>3.9</b>	<b>3.5</b>	<b>1.6</b>	<b>1.4</b>	<b>37.6</b>
	<b>Maximum</b>	<b>2.5</b>	<b>3.3</b>	<b>4.6</b>	<b>7.1</b>	<b>7.0</b>	<b>11.9</b>	<b>6.6</b>	<b>8.5</b>	<b>9.8</b>	<b>6.5</b>	<b>2.7</b>	<b>2.9</b>	<b>53.5</b>
	(year)	2005	2001	2009	2009	2002	2001	2008	2009	2008	2007	2006	2007	2001
	<b>Minimum</b>	<b>0.1</b>	<b>0.0</b>	<b>0.9</b>	<b>0.7</b>	<b>1.7</b>	<b>1.3</b>	<b>0.1</b>	<b>0.5</b>	<b>1.3</b>	<b>0.8</b>	<b>0.2</b>	<b>0.0</b>	<b>24.8</b>
	(year)	2009	2006	2005	2000	2006	2006	2003	2000	2002	2003	2007	2002	2002

**Monthly Mean Avg Temperature for KANSAS CITY INTL AP, MO**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	27.3	33.8	47.7	51.8	61.5	74.4	76.6	77.1	66.7	60.6	45.5	30	54.4
1974	23.8	35.3	46.9	56.2	65.5	70.5	82.1	73	61.6	57.6	42.8	32.2	54
1975	29.8	27.8	36.5	52.8	67.1	74.2	80.8	79.7	63.5	58.9	45.9	34	54.3
1976	27.5	42.7	44.9	56.3	60	71.3	79	77.7	68.9	50.8	35.9	29	53.7
1977	15.5	35	48	59.6	69	74.5	79.7	74.4	69	55.7	42.3	29.5	54.4
1978	16.8	19.5	37.6	55.5	62	74.5	79.3	76.5	73.6	56.4	44.3	31	52.2
1979	12.5	20.9	42.2	51.6	63.5	72.1	75.8	75.7	68.5	57.7	40.7	35.1	51.4
<b>Mean</b>	<b>21.9</b>	<b>30.7</b>	<b>43.4</b>	<b>54.8</b>	<b>64.1</b>	<b>73.1</b>	<b>79</b>	<b>76.3</b>	<b>67.4</b>	<b>56.8</b>	<b>42.5</b>	<b>31.6</b>	<b>53.5</b>

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1980	28.7	25.2	38.7	54.6	63.9	75.3	85.1	80.3	69.6	54.1	44.5	32.1	54.3
1981	30.3	33.3	45.2	61.1	60.4	74.0	78.2	72.8	68.4	55.3	45.6	29.0	54.5
1982	18.6	27.8	42.5	51.1	65.5	68.8	79.4	75.0	67.4	55.6	41.8	35.5	52.4
1983	30.0	35.8	43.1	46.3	59.6	70.7	81.5	83.5	71.2	57.1	44.3	13.2	53.0
1984	25.0	38.9	36.0	50.3	60.4	74.3	76.1	79.0	66.1	56.8	43.9	35.5	53.5
1985	18.6	25.3	47.4	57.9	65.9	68.8	77.0	72.1	66.7	56.5	36.8	22.9	51.3
1986	34.5	30.4	49.2	57.1	65.2	76.5	79.7	72.0	71.8	56.8	37.9	34.5	55.5
1987	29.7	39.4	47.1	56.8	70.6	76.0	79.9	76.4	67.8	52.0	46.7	35.0	56.5
1988	26.7	27.9	43.2	54.5	69.0	78.1	79.5	81.3	70.4	52.2	45.2	35.2	55.3
1989	37.7	22.8	43.8	56.9	63.2	71.0	77.8	75.5	63.1	57.9	42.3	21.1	52.8
<b>Mean</b>	<b>28.0</b>	<b>30.7</b>	<b>43.6</b>	<b>54.6</b>	<b>64.4</b>	<b>73.4</b>	<b>79.4</b>	<b>76.8</b>	<b>68.2</b>	<b>55.4</b>	<b>42.9</b>	<b>29.4</b>	<b>53.9</b>

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1990	37.9	36.2	45.7	52.7	60.4	75.4	77.3	77.1	72.0	57.1	50.1	29.2	55.9
1991	22.9	39.4	47.2	56.7	67.6	76.1	80.6	77.7	68.8	57.6	36.7	36.1	55.6
1992	35.8	39.7	46.9	53.1	62.5	69.7	74.4	70.7	66.1	56.5	39.0	32.9	53.9
1993	25.9	28.6	39.7	50.4	63.5	72.9	77.6	77.8	62.7	53.5	39.4	34.5	52.2
1994	25.1	30.0	46.0	53.8	64.5	75.8	75.9	75.3	67.6	57.5	46.3	36.4	54.5
1995	28.1	35.9	45.0	52.9	59.3	72.7	78.2	78.9	65.2	57.1	40.0	31.1	53.7
1996	23.1	34.2	37.7	5									

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2010	0.4	1.3	2.8	4.2	6.2	5.4	6.9	3.7	7.6	1.0	1.9	0.5	41.9
2011	1.2	2.3	2.0	3.4	4.8	4.9	2.3	6.8	1.1	0.2	4.9	3.0	36.9
2012	0.1	3.1	4.6	1.9	1.0	2.5	0.5	2.0	2.9	1.0	1.4	1.3	22.3
2013	1.0	1.9	2.0	3.6	6.5	3.1	2.5	2.1	4.8	4.7	1.4	0.8	34.5
2014	0.4	1.4	1.6	3.9	1.3	6.9	3.0	7.4	2.3	9.3	0.7	1.8	40.0
2015	1.2	1.0	0.9	3.3	10.3	7.6	6.8	1.0	5.7	1.3	4.4	3.2	46.6
2016	0.8	0.4	2.7	7.2	9.5	1.0	8.8	9.2	4.9	2.6	0.5	1.2	48.7
2017	1.4	0.1	2.8	6.6	5.4	6.4	5.0	10.2	2.8	4.9	0.3	0.2	46.0
2018	1.1	1.3	1.7	1.0	5.5	3.7	5.3	4.5	1.3	10.8	1.6	3.0	40.8
2019	1.8	2.2	3.3	4.2	12.8	7.6	2.5	7.7	6.8	1.7	0.9	1.7	53.2
Mean	0.9	1.5	2.4	4.0	6.3	4.9	4.4	5.5	4.0	3.8	1.8	1.7	41.1
Maximum (year)	1.8	3.1	4.6	7.2	12.8	7.6	8.8	10.2	7.6	10.8	4.9	3.2	53.2
Minimum (year)	0.1	0.1	0.9	1.0	1.0	1.0	0.5	1.0	1.1	0.2	0.3	0.2	22.3

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2010	23.8	27.3	45.5	60.4	64.0	77.6	80.4	81.2	69.2	58.6	44.7	29.3	55.2
2011	22.8	29.5	43.5	55.8	63.0	76.0	83.2	78.1	64.8	58.3	45.4	35.9	54.7
2012	35.1	38.1	58.4	59.0	69.6	77.3	85.2	76.9	67.5	54.7	46.8	35.9	58.7
2013	32.8	32.4	37.8	49.9	62.7	73.4	76.6	75.9	71.5	55.1	40.9	28.1	53.1
2014	24.5	24.7	40.1	53.6	66.0	74.0	73.9	77.5	66.9	57.6	37.5	34.3	52.5
2015	31.2	25.2	46.7	56.8	63.5	74.8	77.5	74.5	72.9	58.4	48.2	39.7	55.8
2016	29.6	39.1	50.5	57.1	62.7	78.6	78.6	77.0	71.4	61.8	51.2	30.1	57.3
2017	32.3	43.6	48.0	57.0	63.8	74.6	79.1	71.8	71.1	57.7	44.8	32.1	56.3
2018	28.4	32.3	43.6	47.4	73.4	77.8	78.9	77.3	70.6	55.5	35.6	34.8	54.6
2019	28.1	27.6	40.2	56.5	62.9	73.7	77.8	76.0	74.8	51.4	40.8	37.9	54.0
Mean	28.9	32.0	45.4	55.3	65.2	75.8	79.1	76.6	70.1	56.9	43.6	33.8	55.2

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2020	2.8	0.7	3.9	3.3	3.6	2.0	10.0	2.5	1.5	0.9	1.7	1.3	34.1
2021	2.5	0.5	3.6	4.9	5.5	7.1	2.8	5.2	2.1	5.1	1.5	0.5	41.2
2022	0.8	0.7	5.1	2.4	8.5	4.7	2.3	2.4	0.8	1.7	4.0	1.2	34.6
2023	2.0	2.8	2.7	2.8	4.4	3.4	5.4	4.8	1.0	3.5	1.6	3.0	37.4
2024	2.1	0.2	1.8	6.4	3.7	6.1	3.9	1.6	1.5	2.4	4.4	0.8	34.6
2025	1.8	0.5	2.1	3.3	3.5	6.3	9.7	0.8	1.6	2.1	2.3	0.7	34.6
Mean	2.0	0.9	3.2	3.9	4.9	4.9	5.7	2.9	1.4	2.6	2.6	1.2	36.1
Maximum (year)	2.8	2.8	5.1	6.4	8.5	7.1	10.0	5.2	2.1	5.1	4.4	3.0	41.2
Minimum (year)	0.8	0.2	1.8	2.4	3.5	2.0	2.3	0.8	0.8	0.9	1.5	0.5	34.1

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2020	32.3	35.4	48.8	52.6	62.1	77.4	78.9	74.9	66.5	53.6	49.3	36.6	55.7
2021	34.1	23.2	50.2	55.6	63.6	77.5	78.6	79.8	71.9	59.7	46.5	43.1	57.0
2022	29.4	32.0	44.7	53.8	66.5	76.3	79.1	79.0	71.0	59.1	43.8	33.1	55.7
2023	36.2	37.6	42.1	55.5	67.0	74.9	77.3	77.7	71.7	58.0	45.5	40.2	57.0
2024	24.8	44.1	49.0	57.9	66.1	76.6	76.6	75.8	70.2	61.9	46.9	35.7	57.1
2025	24.3	29.1	50.7	56.4	63.6	74.5	79.5	75.2	71.1	62.7	46.2	35.6	55.7
Mean	30.2	33.5	47.6	55.3	64.8	76.2	78.3	77.1	70.4	59.2	46.4	37.4	56.4

Max	36.2	44.1	50.7	57.9	67.0	77.5	79.5	79.8	71.9	62.7	49.3	43.1	57.1
	2023	2024	2025	2024	2023	2021	2025	2021	2021	2025	2020	2021	
Min	24.3	23.2	42.1	52.6	62.1	74.5	76.6	74.9	66.5	53.6	43.8	33.1	55.7
	2025	2021	2023	2020	2020	2025	2024	2020	2020	2020	2022	2022	

**Average Monthly Temperature (°F)**

Kansas City International Airport

Years	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1970s	21.9	30.7	43.4	54.8	64.1	73.1	79.0	76.3	67.4	56.8	42.5	31.6	53.5
1980s	28.0	30.7	43.6	54.6	64.4	73.4	79.4	76.8	68.2	55.4	42.9	29.4	53.9
1990s	28.5	36.0	43.5	53.0	63.7	73.4	77.6	76.0	67.4	56.9	42.9	33.4	54.4
2000s	30.4	33.6	44.8	56.2	65.4	73.4	78.3	78.2	68.7	56.2	45.0	31.8	55.2
2010s	28.9	32.0	45.4	55.3	65.2	75.8	79.1	76.6	70.1	56.9	43.6	33.8	55.2
2020-25	24.3	29.1	50.7	56.4	63.6	74.5	79.5	75.2	71.1	62.7	46.2	35.6	55.7
Change, 1980s - 2020s	2.4	-1.6	7.3	1.6	-0.5	1.4	0.5	-1.1	3.7	5.9	3.7	4.0	2.2

**Average Monthly Precipitation (in.)**

Kansas City International Airport

Years	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1970s	1.4	1.1	3.1	3.7	5.4	3.8	3.4	3.8	5.1	4.0	2.0	1.1	37.8
1980s	1.0	1.3	2.5	2.7	5.4	4.1	4.1	4.3	5.2	3.6	2.0	2.1	38.1
1990s	1.3	1.5	2.1	4.4	5.6	5.3	5.4	3.1	4.2	2.7	2.8	1.6	39.8
2000s	1.1	1.6	2.6	3.8	4.4	6.0	3.4	4.4	3.9	3.5	1.6	1.4	37.6
2010s	0.9	1.5	2.4	4.0	6.3	4.9	4.4	5.5	4.0	3.8	1.8	1.7	41.1
2020-25	2.0	0.9	3.2	3.9	4.9	4.9	5.7	2.9	1.4	2.6	2.6	1.2	36.1
Change, 1970s - 2020s	0.6	-0.2	0.1	0.2	-0.6	1.1	2.3	-0.9	-3.7	-1.4	0.6	0.1	-1.7

**2025 Precipitation at KC Farm School**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1.1	0.1	2.2	5.7	5.3	5.0	11.0	0.0	1.0	1.2	3.1	0.4	35.9