

Christmas Day Weather History for Springfield

Normal High and Low Temperature	38° and 23°
Warmest High Temperature	64° (2019)
Coldest High Temperature	0° (1983)
Warmest Low Temperature	46° (1936)
Coldest Low Temperature	-14° (1983)
Wettest Christmas	0.60 inches (1951)
Snowiest Christmas	4.0 inches (1944)
Greatest Snow Depth	10 inches (1915)
Frequency of at Least 1" Snow Depth	28% of years. <i>Last with 1": 2017</i>
Frequency of Measurable Precipitation	27% of years
Frequency of Mild Temperatures	12% of years with highs ≥ 50°
Frequency of Cold Temperature	37% of years with highs ≤ 32°
Sunrise and Sunset	7:19 am / 4:40 pm

Specific weather data follows. These were measured in downtown Springfield from 1879 to 1947, and at Abraham Lincoln Capital Airport from 1948 to the present.

Data for December 25 - Springfield Area, IL (ThreadEx)					
Date	Max Temperature	Min Temperature	Precipitation	Snowfall	Snow Depth
1879-12-25	12	-3	0.00	M	M
1880-12-25	36	29	0.03	M	M
1881-12-25	46	35	0.00	M	M
1882-12-25	42	37	0.13	M	M
1883-12-25	39	28	0.00	M	M
1884-12-25	14	0	0.14	M	M
1885-12-25	44	32	0.00	M	M
1886-12-25	35	19	T	M	M
1887-12-25	26	7	0.00	M	M
1888-12-25	48	38	0.43	M	M
1889-12-25	59	42	T	M	M
1890-12-25	31	23	0.01	M	M
1891-12-25	57	27	0.00	M	M
1892-12-25	26	6	0.00	M	M
1893-12-25	52	27	0.00	0.0	M
1894-12-25	35	30	0.00	0.0	M
1895-12-25	39	32	T	0.0	M
1896-12-25	33	19	0.00	0.0	M
1897-12-25	40	21	0.00	0.0	M
1898-12-25	28	26	0.02	0.3	M
1899-12-25	24	14	T	T	M
1900-12-25	31	18	T	T	M
1901-12-25	35	31	0.04	0.0	0
1902-12-25	13	2	T	T	T
1903-12-25	37	2	0.01	0.1	T
1904-12-25	34	29	T	T	0
1905-12-25	44	26	0.00	0.0	T
1906-12-25	34	23	T	T	T
1907-12-25	39	27	0.00	0.0	1
1908-12-25	36	27	0.01	0.1	T
1909-12-25	31	10	0.15	1.6	7
1910-12-25	38	14	0.00	0.0	0
1911-12-25	38	31	T	0.0	0
1912-12-25	49	29	0.00	0.0	0
1913-12-25	34	29	0.12	2.0	2
1914-12-25	12	-0	0.00	0.0	3
1915-12-25	27	21	0.02	0.3	10
1916-12-25	35	19	0.00	0.0	T
1917-12-25	28	15	0.00	0.0	0
1918-12-25	24	15	0.02	0.3	1
1919-12-25	35	17	0.00	0.0	0
1920-12-25	27	8	0.28	2.8	2
1921-12-25	21	15	T	T	T
1922-12-25	57	33	0.00	0.0	0
1923-12-25	44	34	0.07	0.0	0
1924-12-25	5	-0	0.00	0.0	2
1925-12-25	36	8	0.00	0.0	T
1926-12-25	22	14	0.00	0.0	T
1927-12-25	39	21	0.00	0.0	0
1928-12-25	47	28	0.00	0.0	0
1929-12-25	33	23	0.00	0.0	3
1930-12-25	47	32	T	0.0	0
1931-12-25	44	33	0.00	0.0	0
1932-12-25	48	31	0.00	0.0	0
1933-12-25	24	15	T	T	0
1934-12-25	32	25	0.38	T	1
1935-12-25	24	-1	0.15	2.0	3
1936-12-25	61	46	0.00	0.0	0
1937-12-25	35	24	0.00	0.0	0
1938-12-25	37	29	0.00	0.0	0
1939-12-25	41	25	0.00	0.0	T
1940-12-25	51	45	0.20	0.0	0
1941-12-25	41	37	0.28	0.0	0
1942-12-25	41	36	T	0.0	0
1943-12-25	41	24	0.00	0.0	T
1944-12-25	32	6	0.40	4.0	5
1945-12-25	37	26	0.05	0.8	6
1946-12-25	50	25	0.00	0.0	0
1947-12-25	41	22	T	T	0
1948-12-25	24	5	0.00	0.0	1
1949-12-25	44	36	0.39	0.0	0
1950-12-25	28	19	T	T	T
1951-12-25	33	25	0.60	0.0	2
1952-12-25	29	22	0.02	0.2	T

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Date	Max Temperature	Min Temperature	Precipitation	Snowfall	Snow Depth
1953-12-25	37	23	0.00	0.0	1
1954-12-25	47	31	0.00	0.0	0
1955-12-25	47	31	0.00	0.0	0
1956-12-25	35	26	0.04	0.4	0
1957-12-25	48	35	0.42	0.0	0
1958-12-25	44	20	0.00	0.0	0
1959-12-25	53	37	0.00	0.0	0
1960-12-25	45	23	0.00	0.0	5
1961-12-25	32	13	0.00	0.0	T
1962-12-25	29	15	0.05	1.1	T
1963-12-25	42	14	0.00	0.0	2
1964-12-25	29	17	0.18	T	0
1965-12-25	32	21	0.04	0.4	1
1966-12-25	28	14	0.00	0.0	0
1967-12-25	34	13	0.05	0.2	0
1968-12-25	21	13	0.04	0.4	0
1969-12-25	29	24	T	0.0	4
1970-12-25	28	12	0.07	0.7	T
1971-12-25	55	35	T	0.0	0
1972-12-25	33	30	T	T	T
1973-12-25	42	34	T	0.0	2
1974-12-25	29	20	0.00	0.0	T
1975-12-25	33	30	0.10	1.1	1
1976-12-25	36	20	0.00	0.0	0
1977-12-25	21	10	T	0.1	T
1978-12-25	37	18	0.00	0.0	0
1979-12-25	39	34	T	0.0	0
1980-12-25	16	-9	0.00	0.0	1
1981-12-25	35	16	0.00	0.0	7
1982-12-25	62	35	0.15	0.0	0
1983-12-25	-0	-14	0.00	0.0	7
1984-12-25	28	4	0.00	0.0	T
1985-12-25	12	-3	T	T	T
1986-12-25	32	26	T	T	0
1987-12-25	36	32	0.17	0.4	0
1988-12-25	35	22	0.00	0.0	0
1989-12-25	38	18	0.01	0.1	3
1990-12-25	29	8	0.00	0.0	4
1991-12-25	46	25	0.00	0.0	0
1992-12-25	33	18	0.00	0.0	0
1993-12-25	28	12	0.03	0.6	1
1994-12-25	50	26	0.00	0.0	0
1995-12-25	30	17	T	T	2
1996-12-25	20	7	T	0.0	0
1997-12-25	33	29	T	T	T
1998-12-25	33	15	0.00	0.0	T
1999-12-25	37	8	0.00	0.0	2
2000-12-25	15	-9	0.00	0.0	5
2001-12-25	27	12	0.00	0.0	0
2002-12-25	26	21	0.01	0.2	5
2003-12-25	39	18	0.00	0.0	0
2004-12-25	31	13	T	T	0
2005-12-25	36	33	0.23	0.4	0
2006-12-25	38	32	0.00	0.0	0
2007-12-25	49	22	0.00	0.0	0
2008-12-25	33	12	0.00	0.0	0
2009-12-25	50	21	0.36	0.3	0
2010-12-25	30	26	0.03	0.5	5
2011-12-25	48	29	0.00	0.0	0
2012-12-25	29	22	0.00	0.0	0
2013-12-25	32	22	T	T	T
2014-12-25	49	34	0.00	0.0	0
2015-12-25	49	35	0.00	0.0	0
2016-12-25	58	37	0.04	0.0	0
2017-12-25	22	6	0.00	0.0	2
2018-12-25	50	31	T	0.0	0
2019-12-25	64	39	0.00	0.0	0
2020-12-25	21	6	T	T	0
2021-12-25	61	44	0.01	0.0	0
2022-12-25	20	5	T	0.1	T
2023-12-25	57	40	0.58	0.0	0

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Maximum Temperature						
Highest	Average	Lowest	Percent of Years			
			>=100° F	>=90° F	>=50° F	<=32° F
64	35.8	0	0	0	12%	37%
Minimum Temperature						
Highest	Average	Lowest	Percent of Years			
			>=70° F	>=50° F	<=32° F	<=0° F
46	21.4	-14	0	0	83%	6%
Precipitation						
Highest	Average	Lowest	Percent of Years			
			>=0.01 inch	>=0.10 inch	>=0.50 inch	>=1.00 inch
0.60	0.05	0.00	30%	14%	1%	0
Snowfall						
Highest	Average	Lowest	Percent of Years			
			>=0.1 inch	>=1.0 inch	>=3.0 inches	>=6.0 inches
4.0	0.2	0.0	21%	5%	1%	0
Snow Depth						
Highest	Average	Lowest	Percent of Years			
			>=1 inch	>=3 inches	>=6 inches	>=12 inches
10	0.9	0	28%	13%	4%	0