

Groundhog Day Weather History for Springfield

Normal High and Low Temperature	37° and 20°
Warmest High Temperature	62° (2012)
Coldest High Temperature	-1° (1996)
Coldest Low Temperature	-16° (1905)
Warmest Low Temperature	37° (1944 and 2016)
Wettest Groundhog Day	1.94” in 1883
Snowiest Groundhog Day	7.9” in 2022
Greatest Snow Depth	12” in 1918
Frequency of At Least 1” Snow Depth	34.4% (42 of 122 years)
Frequency of Measurable Precipitation	27.8% (40 of 144 years)
Frequency of Mild Temperatures	25.7% (37 of 144 years) with highs ≥40°
Frequency of Cold Temperatures	33.3% (48 of 144 years) with lows ≤10°
Frequency of Cloudy Sunrises	64% (47 of 74 years)
Sunrise and Sunset	7:06 am / 5:20 pm

Groundhog Day is celebrated on February 2. According to folklore, if it is cloudy when a groundhog emerges from its burrow on this day, then spring will come early. If it is sunny, the groundhog will see its shadow and retreat back into its burrow, and winter weather will continue for six more weeks.

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.

Year	High Temp	Low Temp	Precip	Snow	Snow Depth	Sky Cover Sunrise
1880	38	20	0.00	0.00	N/A	N/A
1881	33	18	Trace	Trace	N/A	N/A
1882	50	35	Trace	0.0	N/A	N/A
1883	36	13	1.94	N/A	N/A	N/A
1884	55	36	0.00	0.0	N/A	N/A
1885	46	16	0.00	0.0	N/A	N/A
1886	19	-6	0.00	0.0	N/A	N/A
1887	39	20	Trace	N/A	N/A	N/A
1888	32	28	0.00	0.0	N/A	N/A
1889	48	27	0.00	0.0	N/A	N/A
1890	48	35	0.01	0.0	N/A	N/A
1891	46	18	0.04	N/A	N/A	N/A
1892	38	34	0.11	0.0	N/A	N/A
1893	32	7	0.85	1.5	N/A	N/A
1894	38	13	Trace	0.0	N/A	N/A
1895	12	-8	0.00	0.0	N/A	N/A
1896	35	30	0.28	Trace	N/A	N/A
1897	39	25	0.00	0.0	N/A	N/A
1898	20	1	0.02	0.3	N/A	N/A
1899	25	17	Trace	Trace	N/A	N/A
1900	28	13	0.00	0.0	N/A	N/A
1901	32	26	0.27	2.8	2	N/A
1902	8	-3	0.04	0.7	7	N/A
1903	51	32	Trace	0.0	0	N/A
1904	27	6	Trace	Trace	4	N/A
1905	0	-16	0.00	0.0	1	N/A
1906	22	12	0.00	0.0	0	N/A
1907	40	12	Trace	Trace	0	N/A
1908	25	2	0.00	0.0	Trace	N/A
1909	46	23	0.00	0.0	Trace	N/A
1910	52	33	0.04	Trace	0	N/A
1911	42	22	0.00	0.0	0	N/A
1912	15	2	0.00	0.0	Trace	N/A
1913	27	9	0.29	4.2	4	N/A
1914	42	29	0.01	0.0	4	N/A
1915	35	28	0.30	3.4	3	N/A
1916	14	5	Trace	Trace	Trace	N/A
1917	2	-14	Trace	Trace	0	N/A
1918	25	2	0.00	0.0	12	N/A
1919	43	30	Trace	Trace	0	N/A
1920	58	36	0.00	0.0	Trace	N/A
1921	45	30	0.00	0.0	0	N/A
1922	35	22	0.00	0.0	0	N/A
1923	36	27	0.05	Trace	Trace	N/A
1924	55	32	0.00	0.0	0	N/A
1925	30	22	Trace	Trace	Trace	N/A
1926	38	32	0.19	0.0	0	N/A
1927	47	31	Trace	0.0	Trace	N/A
1928	43	20	0.00	0.0	Trace	N/A
1929	24	10	0.00	0.0	Trace	N/A
1930	44	30	0.00	0.0	Trace	N/A
1931	58	36	0.00	0.0	0	N/A
1932	44	35	Trace	0.0	0	N/A
1933	39	26	0.00	0.0	0	N/A
1934	44	28	Trace	Trace	0	N/A
1935	45	29	0.00	0.0	Trace	N/A
1936	21	5	0.00	0.0	3	N/A
1937	27	8	0.00	0.0	Trace	N/A
1938	44	33	0.01	0.0	0	N/A
1939	39	25	0.00	0.0	2	N/A
1940	31	17	Trace	Trace	1	N/A
1941	35	28	Trace	Trace	Trace	N/A
1942	27	14	Trace	Trace	2	N/A
1943	47	30	0.00	0.0	0	N/A
1944	45	37	0.13	0.0	0	N/A

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Year	High Temp	Low Temp	Precip	Snow	Snow Depth	Sky Cover Sunrise
1945	24	15	Trace	Trace	2	N/A
1946	37	21	0.00	0.0	0	N/A
1947	36	13	0.00	0.0	Trace	N/A
1948	43	17	0.00	0.0	0	N/A
1949	32	9	0.00	0.0	Trace	N/A
1950	31	17	Trace	Trace	0	Cloudy
1951	19	-15	0.00	0.0	2	Clear
1952	43	29	0.00	0.0	0	Clear
1953	54	24	0.00	0.0	0	Mostly Cloudy
1954	47	33	Trace	0.0	0	Cloudy
1955	31	19	0.00	0.0	Trace	Cloudy
1956	32	19	0.02	0.2	4	Cloudy
1957	38	16	Trace	0.0	1	Cloudy
1958	20	9	0.02	0.2	Trace	Cloudy
1959	23	-1	0.00	0.0	1	Mostly Cloudy
1960	35	29	0.00	0.0	0	Cloudy
1961	22	11	0.52	5.2	0	Cloudy
1962	37	17	0.00	0.0	1	Cloudy
1963	37	4	0.00	0.0	1	Cloudy
1964	46	27	0.00	0.0	0	Cloudy
1965	11	-6	0.00	0.0	2	Clear
1966	26	5	Trace	Trace	5	Cloudy
1967	31	19	0.01	0.0	1	Cloudy
1968	43	32	Trace	Trace	0	Cloudy
1969	34	24	0.05	0.5	0	Cloudy
1970	39	0	0.12	Trace	0	Cloudy
1971	19	-8	0.00	0.0	2	Clear
1972	33	30	0.09	1.4	2	Cloudy
1973	42	31	0.01	Trace	0	Cloudy
1974	34	29	0.00	0.0	0	Cloudy
1975	35	30	0.00	0.0	0	Cloudy
1976	18	3	0.00	0.0	Trace	Clear
1977	36	-1	0.02	0.2	8	Clear
1978	19	8	Trace	Trace	3	Cloudy
1979	24	4	0.10	1.5	8	Cloudy
1980	19	4	0.00	0.0	3	Cloudy
1981	13	6	0.01	0.1	Trace	Cloudy
1982	29	10	0.00	0.0	5	Mostly Cloudy
1983	34	25	0.46	0.2	0	Clear
1984	45	34	0.06	0.0	Trace	Clear
1985	11	-4	Trace	Trace	3	Cloudy
1986	40	26	Trace	0.0	0	Mostly Cloudy
1987	52	26	0.00	0.0	Trace	Clear
1988	29	22	0.01	0.4	Trace	Cloudy
1989	32	25	0.11	Trace	0	Cloudy
1990	38	33	0.01	0.0	0	Cloudy
1991	49	31	0.00	0.0	1	Partly Cloudy
1992	55	32	0.00	0.0	0	Partly Cloudy
1993	41	21	0.00	0.0	0	Clear
1994	32	17	Trace	Trace	1	Partly Cloudy
1995	45	34	Trace	Trace	0	Cloudy
1996	-1	-15	0.00	0.0	1	Mostly Clear
1997	46	30	0.00	0.0	Trace	Cloudy
1998	40	27	0.00	0.0	0	Cloudy
1999	46	34	0.06	0.0	0	Cloudy
2000	36	9	0.00	0.0	5	Clear
2001	19	0	Trace	Trace	Trace	Mostly Clear
2002	36	21	0.00	0.0	0	Clear
2003	50	33	0.00	0.0	0	Partly Cloudy
2004	35	25	0.26	1.2	3	Cloudy
2005	36	23	0.00	0.0	Trace	Mostly Clear
2006	47	30	0.00	0.0	0	Clear
2007	19	8	0.00	0.0	Trace	Cloudy
2008	36	16	0.00	0.0	9	Partly Cloudy
2009	36	21	0.00	0.0	Trace	Mostly Clear
2010	36	23	Trace	Trace	0	Cloudy
2011	22	2	0.14	2.8	11	Cloudy
2012	62	28	0.00	0.0	0	Cloudy
2013	35	20	0.02	0.2	1	Cloudy
2014	24	1	0.06	0.8	3	Mostly Clear
2015	20	11	Trace	Trace	2	Clear
2016	57	37	0.42	0.0	0	Cloudy
2017	33	21	0.00	0.0	0	Cloudy
2018	26	7	0.00	0.0	0	Clear
2019	51	30	0.00	0.0	1	Clear-Fog
2020	59	35	0.00	0.0	0	Partly Cloudy
2021	34	25	0.00	0.0	0	Cloudy
2022	N/A	18	0.58	7.9	2	Cloudy
2023	48	15	0.00	0.0	0	Clear
2024	49	34	0.00	0.0	0	Cloudy

Groundhog Day Weather History for Springfield

Days with Highs	<0: 1 0-9: 3 10s: 14 20s: 24 30s: 51 40s: 37 50s: 13 60s: 1
Days With Lows	-10s: 4 -0s: 8 0-9: 26 10s: 28 20s: 42 30s: 37
Days with Precipitation	Dry: 74 Trace: 32 0.01-0.10": 22 0.11-0.25": 6 0.26-0.50": 7 0.51-0.75": 3 0.76-1.00": 1 >1.00": 1
Days with Snowfall	None: 92 Trace: 29 0.1-0.4": 8 0.5-0.9": 3 1.0-1.9": 4 2.0-2.9:" 2 3.0-3.9": 1 ≥4.0:" 3
Days with Snow Depth	None: 54 Trace: 28 1": 12 2": 10 3": 7 4": 4 5": 3 ≥6": 6
Sunrise Sky Cover (since 1950)	Clear or Partly Cloudy: 28 Mostly Cloudy or Cloudy: 47