Monthly and Annual Average Temperatures

Listed below are the normal average temperatures by month and then year based on the period from 1991 through 2020 and the ten warmest and ten coldest for each based on average temperature calculated by average of days. Monthly averages for the warmest and coldest were listed only for months where 5 days or less of missing data existed.

January

Normal Average Temperature: 54.9	
Warmest Januaries	**Coldest Januaries**
1. 58.7 / 2003	1. 40.6 / 1937
2. 57.9 / 1980	2. 43.0 / 1919
3. 57.5 / 2018	3. 43.9 / 1949
4. 57.0 / 2014	4. 45.7 / 1913
5. 56.9 / 2009*	5. 45.9 / 1922*
5. 56.9 / 1981	6. 46.5 / 1950
7. 56.8 / 1934	6. 46.5 / 1917
8. 56.7 / 2015	8. 48.4 / 1991
9. 56.4 / 2021	8. 48.4 / 1921
10. 56.3 / 2005	10. 48.5 / 1963
10. 56.3 / 1959	

* Contains 1-4 days of missing data.

February

Normal Average Temperature: 61.3	
Warmest Februaries	**Coldest Februaries**
1. 66.8 / 2015	1. 50.9 / 1919
2. 66.5 / 1963	2. 51.9 / 1933
3. 64.4 / 1995	3. 52.1 / 1929
4. 64.2 / 1957	4. 53.3 / 1949
4. 63.8 / 2016	5. 53.4 / 1939
6. 63.6 / 1954	6. 53.9 / 1956
7. 63.5 / 1968	6. 53.9 / 1928*
8. 63.2 / 1930	8. 54.4 / 1998
9. 63.1 / 2014	8. 54.4 / 1955
9. 63.1 / 1977	10. 54.6 / 2001

* Contains 1-4 days of missing data.

March

| Normal Average Temperature: 69.8 ||
Warmest Marches	Coldest Marches
1. 75.1 / 2004	1. 58.3 / 1919
2. 75.0 / 1972	2. 60.4 / 1952
3. 75.0 / 2015	3. 60.7 / 1924
4. 74.9 / 1934	4. 60.8 / 1920
5. 73.6 / 2007	5. 61.3 / 1917
6. 73.5 / 1914	6. 61.5 / 1945
7. 73.2 / 2017	7. 62.2 / 1927
8. 73.1 / 2013	8. 62.3 / 1991
9. 72.8 / 1994	9. 62.9 / 1922
10. 72.5 / 1916	10. 63.2 / 1913

* Contains 1-4 days of missing data.

April

| Normal Average Temperature: 77.9 ||
Warmest Aprils	Coldest Aprils
1. 83.4 / 1989	1. 66.1 / 1967*
2. 82.4 / 1934	2. 67.8 / 1921
3. 82.2 / 1962	3. 68.3 / 1929
4. 82.1 / 2019	4. 69.7 / 1998
5. 81.8 / 1946*	4. 69.7 / 1983
6. 81.5 / 1959	6. 70.1 / 1975
7. 81.3 / 2013	7. 70.2 / 1941
7. 81.3 / 1954	8. 70.4 / 1999*
9. 81.2 / 2018	9. 71.3 / 1920
10. 81.0 / 1916	10. 71.4 / 1922

* Contains 1-4 days of missing data.

May

| Normal Average Temperature: 87.8 ||
Warmest Mays	Coldest Mays
1. 92.6 / 2001*	1. 76.4 / 1998
2. 92.4 / 2009	2. 77.7 / 1977
3. 91.0 / 2020*	3. 78.1 / 1933
3. 91.0 / 1997	4. 78.7 / 1917
5. 90.9 / 1954	5. 78.8 / 1953
5. 90.9 / 1947	6. 79.2 / 1918
5. 90.9 / 2006	7. 79.5 / 1957
8. 90.8 / 1992	8. 79.6 / 1930
9. 90.5 / 2012	9. 80.0 / 1991*
9. 90.4 / 2007	10. 80.2 / 1915

* Contains 1-4 days of missing data.

June

| Normal Average Temperature: 97.5 ||
Warmest Junes	Coldest Junes
1. 102.8 / 2021	1. 86.0 / 1923
2. 101.8 / 2016	2. 87.0 / 1944
3. 101.3 / 2013	3. 87.8 / 1998
4. 100.4 / 2018	4. 87.9 / 1928
4. 100.4 / 2017	5. 89.5 / 1945
4. 100.4 / 1960	6. 89.6 / 1952
7. 100.3 / 2015	7. 90.1 / 1995
8. 100.1 / 1961	7. 90.1 / 1943
9. 100.0 / 2006	9. 90.3 / 1912
10. 99.5 / 1959	10. 90.4 / 1991

* Contains 1-4 days of missing data.

July

| Normal Average Temperature: 104.2 ||
Warmest Julys	Coldest Julys
1. 108.1 / 2018	1. 95.2 / 1912
2. 107.4 / 2017	2. 96.4 / 1987
3. 107.2 / 1917	3. 97.2 / 1983
4. 106.9 / 2006	4. 97.3 / 1982
5. 106.7 / 2005	5. 97.5 / 1997
5. 106.7 / 1929	5. 97.5 / 1986
7. 106.4 / 2021	7. 97.6 / 1944
8. 106.3 / 2002	8. 97.8 / 1992
8. 106.3 / 1959	9. 98.2 / 1918
10. 106.1 / 2007	10. 98.5 / 1965

* Contains 1-4 days of missing data.

August

| Normal Average Temperature: 102.3 ||
Warmest Augusts	Coldest Augusts
1. 106.5 / 1915*	1. 94.4 / 1976
2. 105.7 / 1929	2. 94.5 / 1983
3. 105.5 / 2020	3. 94.6 / 1941
4. 104.5 / 1971	4. 94.7 / 1945*
5. 104.4 / 2008	5. 94.9 / 1928
6. 104.3 / 2012	6. 95.0 / 1923*
7. 104.1 / 2018	7. 95.2 / 1979
8. 103.5 / 2001	8. 95.4 / 1918
9. 103.4 / 2019	9. 95.9 / 1925
9. 103.4 / 1969	10. 96.1 / 1968
	10. 96.1 / 1912

* Contains 1-4 days of missing data.

September

Normal Average Temperature: 93.4	
Warmest Septembers	**Coldest Septembers**
1. 96.3 / 2012	1. 83.1 / 1912
2. 95.7 / 1915	2. 83.3 / 1921
3. 95.4 / 1974	3. 84.2 / 1985
4. 95.2 / 2018	3. 84.2 / 1918
5. 94.9 / 2003	5. 85.0 / 1920
6. 94.7 / 2020	6. 85.2 / 1941
6. 94.7 / 1935	6. 85.3 / 1986
8. 94.4 / 2009	8. 85.4 / 1965
9. 94.3 / 2011	9. 86.0 / 1928
10. 94.2 / 2014	10. 86.6 / 1982
10. 94.2 / 1979	

* Contains 1-4 days of missing data.

October

Normal Average Temperature: 78.9	
Warmest Octobers	**Coldest Octobers**
1. 82.8 / 1988	1. 66.0 / 1924*
2. 82.7 / 1964	2. 68.4 / 1919
3. 82.6 / 2003	3. 68.6 / 1920
4. 82.5 / 1913*	4. 69.5 / 1916
5. 81.9 / 1933	5. 70.0 / 1928
5. 81.9 / 1914	6. 71.1 / 1921
7. 81.7 / 2014	7. 71.9 / 1918
8. 81.6 / 2020	8. 72.0 / 1984
9. 81.5 / 1978	9. 72.1 / 1941
10. 81.3 / 1963	10. 72.5 / 1912*
10. 81.3 / 1958	

* Contains 1-4 days of missing data.

November

Normal Average Temperature: 64.0	
Warmest Novembers	**Coldest Novembers**
1. 72.6 / 1914	1. 54.4 / 1918
2. 67.7 / 2008	2. 54.5 / 1920
3. 66.6 / 2007	3. 54.6 / 1919
3. 66.6 / 1932	4. 54.8 / 1916
5. 66.2 / 2017	5. 55.9 / 1994
6. 66.1 / 1950	6. 57.0 / 1938
7. 66.0 / 1995	7. 57.3 / 2000
8. 65.6 / 2068	8. 57.8 / 1928
9. 65.4 / 2001	9. 57.9 / 1990
10. 65.2 / 1967	10. 58.0 / 1985

* Contains 1-5 days of missing data.

December

Normal Average Temperature: 53.4	
Warmest Decembers	**Coldest Decembers**
1. 66.2 / 1914	1. 43.4 / 1990*
2. 57.4 / 1937	2. 44.9 / 1918
3. 57.1 / 1925	3. 45.6 / 1919
4. 56.3 / 1950	4. 46.4 / 1945
5. 56.2 / 2014	4. 46.4 / 1920
5. 56.2 / 1980	6. 46.6 / 1916
5. 56.2 / 1977	7. 46.8 / 1928
8. 56.1 / 1946	8. 47.9 / 1968
9. 56.0 / 2012	9. 47.9 / 1931
9. 56.0 / 1975	9. 48.5 / 1978

Warmest and Coldest Months Overall

Warmest Months	Coldest Months
1. 108.1 / July 2018	1. 40.6 / January 1937
2. 107.4 / July 2017	2. 43.0 / January 1919
3. 107.2 / July 1917	3. 43.4 / December 1990*
4. 106.9 / July 2006	4. 43.9 / January 1949
5. 106.7 / July 2005	5. 44.9 / December 1918
5. 106.7 / July 1929	6. 45.6 / December 1919
7. 106.5 / August 1915*	7. 45.9 / January 1922*
8. 106.4 / July 2021	8. 46.1 / January 1913*
9. 106.3 / July 2002	9. 46.4 / December 1945
9. 106.3 / July 1959	9. 46.4 / December 1920

* Contains 1-5 days of missing data.

Annual

Normal Average Temperature: 78.8	
Warmest Years	Coldest Years
1. 80.4 / 2021*	1. 71.9 / 1919
2. 80.3 / 2018	2. 72.1 / 1920*
3. 80.1 / 2017	3. 72.6 / 1918*
4. 79.9 / 2014	4. 73.0 / 1945*
5. 79.7 / 2020*	5. 73.4 / 1998*
5. 79.7 / 2012	6. 74.3 / 1944
7. 79.3 / 2007	7. 74.5 / 1941*
8. 79.2 / 2016	7. 74.6 / 1982*
9. 79.1 / 2013	9. 75.1 / 1917
10. 78.9 / 2015	9. 75.2 / 1983*
10. 78.9 / 1959*	

* Contains at least one month that had 5 days or less of missing data.

Meteorological Winter (December through February)

Normal Average Temperature: 55.2**	
Warmest Years	**Coldest Years**
1. 59.7 / (2014-2015)	1. 46.1 / (1918-1919)
2. 58.1 / (1980-1981)	2. 49.0 / (1936-1937)
3. 57.7 / (2020-2021)	3. 49.1 / (1948-1949)
4. 57.6 / (1979-1980)	4. 50.2 / (1916-1917)
5. 57.2 / (2017-2018)	5. 50.3 / (1920-1921)
5. 57.2 / (1937-1938)	6. 50.5 / (1931-1932)
7. 57.1 / (2013-2014)	6. 50.5 / (1919-1920)
7. 57.1 / (1995-1995)	8. 50.6 / (1932-1933)
7. 57.1 / (1977-1978)	9. 50.8 / (1965-1966)*
7. 57.1 / (1933-1934)	9. 50.8 / (1945-1946)
7. 57.1 / (1925-1926)	

* Contains at least one month that had 5 days or less of missing data.
** Normal temperature for this time period are based on the period from 1991-2020 and are not computed by NCEI

Meteorological Spring (March through May)

Normal Average Temperature: 77.5**	
Warmest Years	**Coldest Years**
1. 82.2 / 1934	1. 70.0 / 1998
2. 81.2 / 2007	2. 71.2 / 1917
3. 81.0 / 2013	3. 71.4 / 1991*
4. 80.8 / 1947	4. 71.5 / 1945
5. 80.3 / 2004	5. 71.6 / 1929*
6. 80.2 / 2014	6. 71.7 / 1919
7. 80.1 / 2017	7. 71.9 / 1920
8. 79.9 / 1989	8. 72.5 / 1918*
9. 79.6 / 1960	9. 72.9 / 1983
10. 79.5 / 2015	9. 72.9 / 1922*

* Contains at least one month that had 5 days or less of missing data.
** Normal temperature for this time period are based on the period from 1991-2020 and are not computed by NCEI

Meteorological Summer (June through August)

Normal Average Temperature: 100.4**	
Warmest Years	**Coldest Years**
1. 104.2 / 2021	1. 93.3 / 1923*
1. 104.2 / 2018	2. 93.8 / 1944
3. 103.6 / 2017	3. 93.9 / 1912
4. 103.4 / 1915*	4. 94.2 / 1928*
5. 103.3 / 2016	5. 95.4 / 1945*
6. 102.7 / 2020	5. 95.4 / 1941*
6. 102.7 / 2013	7. 95.5 / 1983*
6. 102.7 / 2007	8. 95.6 / 1982
9. 102.6 / 2008	9. 95.9 / 1965
10. 102.4 / 2006	10. 96.1 / 1991*

* Contains at least one month that had 5 days or less of missing data.
** Normal temperature for this time period are based on the period from 1991-2020 and are not computed by NCEI

Meteorological Fall (September through November)

Normal Average Temperature: 77.6**	
Warmest Years	**Coldest Years**
1. 80.4 / 2020	1. 69.4 / 1920
1. 80.2 / 2012	2. 70.2 / 1918
3. 80.1 / 2021	3. 70.6 / 1924
4. 80.0 / 2014	4. 70.7 / 1919
5. 79.8 / 2018	5. 71.3 / 1928
6. 79.7 / 2008	5. 71.5 / 1916
6. 79.6 / 2001	7. 71.6 / 1921
6. 79.3 / 1962*	8. 72.4 / 1985
9. 79.0 / 2016	9. 73.0 / 1982
9. 79.0 / 1958	10. 73.1 /1941
9. 79.0 / 1933	

* Contains at least one month that had 5 days or less of missing data.
** Normal temperature for this time period are based on the period from 1991-2020 and are not computed by NCEI