

## December daily records for TUCSON (1894-2022)

Date	Daily average temperatures			Record highs		Record lows		Record rainfall		Record snowfall	
	High	Low	Avg.	F	Year	F	Year	Inches	Year	Inches	Year
1	69°	43°	56°	85°	2021	26°	1934	0.46	1997	T	1982
2	68°	43°	55°	85°	1911	28°	1905	0.99	1906		
3	68°	42°	55°	84°	1954	22°	1934	2.15	1906		
4	68°	42°	55°	85°	1895	21°	1909	1.16	1992	T	1971*
5	67°	42°	55°	83°	1939*	17°	1909	2.10	1994		
6	67°	42°	54°	84°	1939	18°	1912	0.81	1986	T	1998*
7	67°	41°	54°	82°	1970*	20°	1960	0.64	2018	T	1978*
8	66°	41°	54°	85°	1939	19°	1916	0.68	1904	6.8	1971
9	66°	41°	54°	84°	1933	23°	1978*	0.94	1965		
10	66°	41°	53°	82°	1950*	19°	1916	0.89	1965	T	1998*
11	66°	41°	53°	83°	1939	15°	1916	1.02	1940	1.0	1928
12	65°	41°	53°	79°	2004	20°	1916	0.53	1905	T	1985
13	65°	40°	53°	84°	2010	19°	1911	1.14	2011	T	1987*
14	65°	40°	53°	80°	2010	10°	1901	1.01	1967	T	1987*
15	65°	40°	53°	84°	2016	19°	1911	1.22	1967		
16	65°	40°	52°	79°	1980*	19°	1901	0.99	1908	T	2001
17	65°	40°	52°	83°	2013	19°	1911	0.70	1987	1.6	1967
18	65°	40°	52°	80°	1950	23°	1933*	0.67	1978	1.0	1911
19	65°	40°	52°	81°	1917	19°	1895	0.46	1967		
20	65°	40°	52°	80°	2003*	20°	1897	1.07	1914	1.4	1949
21	65°	40°	52°	80°	1917	20°	1930	0.36	1923	0.2	1968
22	64°	40°	52°	82°	1917	16°	1897	1.01	1914	1.5	1932
23	64°	40°	52°	80°	2021	19°	1912	0.64	2008	0.3	1965
24	64°	40°	52°	79°	1936	16°	1974	1.19	1914	1.2	1941
25	64°	40°	52°	82°	1933	21°	1903	0.71	1944	4.0	1916
26	65°	40°	52°	82°	1933	16°	1895	0.68	1994	T	1988*
27	65°	40°	52°	82°	1928	20°	1895	0.77	1984	T	1969
28	65°	40°	52°	82°	1922	18°	1954	1.11	1906		
29	65°	40°	52°	85°	1921	19°	2003	0.60	1960		
30	65°	40°	52°	82°	2017*	14°	1895	1.07	1978	T	1982*
31	65°	40°	52°	81°	1917	11°	1905	1.40	1915	2.0	1915
<b>December climatic normals</b>				<b>December monthly records</b>							
Normal high				65.5° F		Record high		85° F (1 <sup>st</sup> , 2 <sup>nd</sup> , 4 <sup>th</sup> , 8 <sup>th</sup> & 29 <sup>th</sup> )			
Normal low				40.5° F		Record low		10° F on the 14 <sup>th</sup>			
Normal temperature				53.0° F		Record rainfall		2.15" on the 3 <sup>rd</sup>			
Normal rainfall				0.96"		Record snowfall		6.8" on the 8 <sup>th</sup>			
Climatic normal period (1991-2020)						* - last of several occurrences					



## All-time December temperature records for Tucson (1894-2022)

Top 10 Warmest				Top 10 Coldest			
Rank	Month Avg.	Year		Rank	Month Avg.	Year	
1	58.1°	1980		1	45.0°	1911	
2	57.3°	2017		2	45.8°	1912	
3	57.2°	2021		3T	47.0°	1974	
4T	56.9°	1977			47.0°	1932	
	56.9°	1950			47.0°	1916	
6	56.7°	2010		6T	47.1°	1971	
7T	56.3°	2016			47.1°	1905	
	56.3°	1940		8	47.2°	1898	
	56.3°	1939		9	47.3°	1920	
10	55.6°	1958		10T	47.5°	1914/1909	
Warmest monthly avg. High – 75.1° in 1917				Warmest monthly avg. Low – 45.4° in 2007			
Coldest monthly avg. High – 57.4° in 1904				Coldest monthly avg. Low – 29.0° in 1920			
Top 10 Warmest days				Top 10 Coldest days			
Rank	Highs	Date/Year		Rank	Lows	Date/Year	
1T	85°	12/1/2021		1	10°	12/14/1901	
	85°	12/8/1939		2	11°	12/31/1905	
	85°	12/29/1921		3	14°	12/30/1895	
	85°	12/2/1911		4	15°	12/11/1916	
	85°	12/4/1895		5T	16°	12/24/1974	
6T	84°	12/15/2016			16°	12/22/1897	
	84°	12/13/2010			16°	12/31/1895	
	84°	12/3/1954			16°	12/26/1895	
	84°	12/6/1939		9	17°	12/5/1909	
	84°	12/9/1933		10T	18°	12/28/1954	
	84°	12/1/1926			18°	12/6/1912	
Coldest daily high: 38° last set on 12/8/1978				Warmest daily low: 62° last set on 12/1/2017			
Last 5 historical climatic normal temperatures for December							
Climatic normals		Average High		Average Low		Average temperature	
1991-2020		65.5°		40.5°		53.0°	
1981-2010		64.8°		39.1°		51.9°	
1971-2000		64.6°		39.2°		51.9°	
1961-1990		65.0°		39.0°		52.0°	
1951-1980		65.0°		39.0°		52.0°	
All years 1894-2022		65.5°		38.0°		51.7°	
Decadal average temperatures for December							
Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	66.5°	41.2°	53.8°	1950-59	67.1°	39.0°	53.0°
2000-09	65.3°	38.5°	51.9°	1940-49	65.3°	39.4°	52.4°
1990-99	65.2°	39.5°	52.3°	1930-39	66.4°	36.9°	51.7°
1980-89	66.1°	39.6°	52.8°	1920-29	65.1°	36.4°	50.7°
1970-79	64.1°	38.7°	51.4°	1910-19	64.8°	33.4°	48.9°
1960-69	64.0°	39.0°	51.5°	1900-09	64.9°	35.6°	50.3°



<b>All-time December precipitation records for Tucson (1894-2022)</b>					
<b>Top 10 Wettest</b>			<b>Top 10 Driest</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Year</b>
1	5.85"	1914	1T	0.00"	1981
2	5.02"	1965		0.00"	1973
3	4.57"	1906		0.00"	1958
4	3.71"	1994		0.00"	1917
5	3.47"	1992		0.00"	1907
6	3.44"	1967		0.00"	1901
7	3.30"	1984	7T	Trace	2000
8	2.88"	1997		Trace	1999
9	2.82"	1940		Trace	1996
10	2.73"	1978		Trace	1900/1899
<b>Top 10 Wettest days</b>			<b>Last 5 historical climatic normals</b>		
<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>	<b>NCDC Normal periods</b>		<b>Precipitation</b>
1	2.15"	12/3/1906	1991-2020		0.96"
2	2.10"	12/5/1994	1981-2010		0.93"
3	1.40"	12/31/1915	1971-2000		1.03"
4	1.22"	12/15/1967	1961-1990		1.07"
5	1.19"	12/24/1914	1951-1980		0.94"
6	1.16"	12/4/1992	<b>All years 1894-2022</b>		<b>0.99"</b>
7	1.14"	12/13/2011	<b>Decadal averages for December</b>		
8	1.11"	12/28/1906	<b>Decade</b>		<b>Precipitation</b>
10T	1.07"	12/30/1978	2010-2019		1.14"
	1.07"	12/20/1914	2000-2009		0.48"
			1990-1999		1.39"
			1980-1989		0.89"
			1970-1979		0.85"
			1960-1969		1.41"
			1950-1959		0.56"
			1940-1949		1.08"
			1930-1939		0.91"
			1920-1929		0.79"
			1910-1919		1.33"
			1900-1909		1.23"
<b>All-time December snowfall records for Tucson (1894-2022)</b>					
<b>Top 10 snowiest December's</b>			<b>Top 10 snowy December dates</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>
1	6.8"	1971	1	6.8"	12/8/1971
2	4.0"	1916	2	4.0"	12/25/1916
3	3.6"	1987	3	2.5"	12/25/1987
4	2.0"	1915	4	2.0"	12/31/1915
5	1.6"	1967	5	1.6"	12/17/1967
6T	1.5"	1911	6	1.5"	12/22/1932
	1.5"	1932	7	1.4"	12/20/1949
8	1.4"	1949	8	1.2"	12/24/1941
9	1.2"	1941	9T	1.0"	12/24/1987
10	1.0"	1928		1.0"	12/11/1928 & 12/18/1911



Miscellaneous December Records	
Temperature	
Most consecutive days with highs of....	Most consecutive days with lows of....
80° or greater: 7 days set on Dec. 5-11, 1939	32° or less: 15 days set on Dec. 12-26, 1907
75° or greater: 18 days set on Dec. 4-21, 1939	30° or less: 11 days set on Dec. 8-18, 1917
70° or greater: 22 days set on Dec. 1-22, 1958	25° or less: 8 days set on Dec. 8-15, 1916
60° or less: 13 days set on Dec. 7-19, 1961	20° or less: 3 days set on Dec. 10-12, 1916*
55° or less: 9 days set on Dec. 9-17, 1904	15° or less: 1 day set on Dec. 11, 1916*
50° or less: 4 days set on Dec. 14-17, 1967*	50° or greater: 5 days set on Dec. 1-5, 2017*
45° or less: 3 days set on Dec. 21-23, 1990*	55° or greater: 2 days set on Dec. 10-11, 2017*
40° or less: 2 days set on Dec. 7-8, 1978	* - last of several occurrences
Precipitation	
Most consecutive days with rainfall of....	
Trace or greater: 9 days set on Dec. 17-25, 1914	
0.01" or greater: 8 days set on Dec. 13-20, 1967	
0.10" or greater: 4 days set on Dec. 17-20, 1991 & Dec. 17-20, 1967 & Dec. 14-17, 1965 & Dec. 8-11, 1898	
0.25" or greater: 3 days set on Dec. 1-3, 1992 (last of 5 occurrences)	
0.50" or greater: 3 days set on Dec. 22-24, 1914	
1.00" or greater: 2 days set on Dec. 14-15, 1967 & Dec. 2-3, 1906	
Most consecutive days with snowfall of....	
Trace or greater: 2 days set on Dec. 24-25 & Dec. 13-14, 1987 (last of 7 occurrences)	
0.1" or greater: 2 days set on Dec. 24-25, 1987 & Dec. 20-21, 1968	
1.0" or greater: 2 days set on Dec. 24-25, 1987	

**Historical December graphs for temperature and precipitation**





