

New Year's Day Records

| Location | Records Began | 1991 -2020 Normal Hi/Lo/Mean | Record High Temp / Year(s) | Record Low Temp / Year(s) | Record Low Max Temp / Year(s) | Record High Min Temp / Year(s) |
|--------------------|---------------|------------------------------|----------------------------|---------------------------|-------------------------------|--------------------------------|
| | | | | | | |
| Antigo | 1895 | 22 / 06 / 14 | 40 / 1905 | -24 / 1899,1999 | -1 / 1968 | 32 / 1921 |
| Appleton | 1901 | 27 / 13 / 20 | 46 / 2007 | -16 / 1924,1968 | -2 / 1969 | 35 / 2007 |
| Brillion | 1925 | 27 / 12 / 20 | 46 / 2007,2011 | -11 / 2018 | 6 / 2014 | 35 / 2007 |
| Chilton | 1894 | 27 / 13 / 20 | 54 / 1897 | -18 / 1947 | 4 / 1974 | 36 / 2007 |
| Clintonville | 1950 | 26 / 10 / 18 | 44 / 1980 | -21 / 1968 | 3 / 1969 | 32 / 2007 |
| Crivitz High Falls | 1913 | 24 / 07 / 15 | 44 / 1930 | -27 / 1968 | -5 / 1968 | 35 / 1921 |
| Green Bay | 1886 | 27 / 14 / 20 | 51 / 1897 | -20 / 1968 | -2 / 1924 | 37 / 1897 |
| Hancock | 1903 | 26 / 09 / 18 | 47 / 2007 | -28 / 1924 | 0 / 1969 | 34 / 2007 |
| Kewaunee | 1909 | 27 / 15 / 21 | 47 / 2005 | -17 / 1969 | -1 / 1969 | 37 / 2007 |
| Manitowoc | 1893 | 28 / 16 / 22 | 47 / 1892,1987 | -16 / 1969 | -1 / 1969 | 37 / 1897 |
| Marinette | 1920 | 28 / 12 / 20 | 43 / 2005,2011 | -18 / 1968 | 7 / 2014 | 35 / 1950 |
| Marshfield COOP | 1913 | 24 / 08 / 16 | 39 / 1913,1950 | -30 / 1924 | -5 / 1974 | 29 / 1950,2007 |
| Merrill | 1906 | 23 / 06 / 15 | 49 / 1910 | -25 / 1968,1974 | -2 / 2018 | 31 / 2007 |
| Oconto | 1893 | 27 / 11 / 19 | 47 / 1897 | -19 / 1968 | 5 / 2014 | 34 / 2007 |
| Oshkosh COOP | 1893 | 28 / 13 / 20 | 52 / 1897 | -17 / 1968,1969 | 1 / 1969 | 35 / 2007 |
| Rhineland | 1908 | 24 / 06 / 15 | 42 / 1929 | -34 / 1947 | -1 / 1968 | 27 / 1921,1936 |
| Shawano | 1893 | 25 / 09 / 17 | 51 / 1897 | -23 / 1947 | 1 / 1969 | 34 / 2007 |
| Stevens Point | 1894 | 25 / 10 / 17 | 50 / 1897 | -27 / 1899 | -4 / 1899 | 33 / 2007 |
| Sturgeon Bay | 1906 | 27 / 13 / 20 | 45 / 2005,2007 | -17 / 1969 | 4 / 1969,2014 | 37 / 1950 |
| Two Rivers | 1951 | 29 / 15 / 22 | 43 / 1980,2007 | -16 / 1969 | -1 / 1969 | 37 / 2007 |
| Washington Island | 1945 | 28 / 15 / 21 | 46 / 1950,2005 | -13 / 1969 | 5 / 2014 | 34 / 2007 |
| Waupaca | 1896 | 26 / 10 / 18 | 51 / 1897 | -25 / 1947 | 0 / 1969 | 35 / 1897 |
| Wausau | 1895 | 24 / 09 / 16 | 46 / 1910 | -32 / 1947 | -5 / 1920 | 34 / 1897 |
| Wisc. Rapids COOP | 1904 | 25 / 08 / 17 | 43 / 1998 | -28 / 1947 | -3 / 1924,1928 | 34 / 2007 |
| | | | | | | |

Note: If multiple occurrences of a record were tied, only the last two occurrences were used in this table.

New Year's Day Records

| Location | Records Began | Warmest Ave Temp / Year(s) | Coldest Ave Temp / Year(s) | Wettest Inches / Year(s) | Snowiest Inches / Year(s) | Greatest Snow Depth (Inches) |
|--------------------|---------------|----------------------------|----------------------------|--------------------------|---------------------------|------------------------------|
| Antigo | 1895 | 34.0 / 1921 | -12.0 / 1968 | 0.45 / 2007 | 5.5 / 2012 | 27 / 1943 |
| Appleton | 1901 | 40.5 / 2007 | -8.5 / 1969 | 0.68 / 2007 | 5.4 / 2019 | 18 / 1986 |
| Brillion | 1925 | 40.5 / 2007 | -1.5 / 2018 | 0.76 / 1941 | 6.0 / 1978 | 16 / 1969 |
| Chilton | 1894 | 44.0 / 1897 | -4.0 / 1974 | 0.91 / 1985 | 9.0 / 1985 | 27 / 1969 |
| Clintonville | 1950 | 35.0 / 2007 | -8.0 / 1968 | 1.06 / 2007 | 4.0 / 1982 | 22 / 1969 |
| Crivitz High Falls | 1912 | 36.0 / 1930 | -16.0 / 1968 | 0.72 / 2007 | 3.5 / 1982 | 30 / 1969 |
| Green Bay | 1886 | 44.0 / 1897 | -8.0 / 1924/1969 | 1.22 / 1892 | 6.0 / 1891 | 17 / 1969 |
| Hancock | 1903 | 40.5 / 2007 | -10.0 / 1974 | 0.50 / 2007 | 4.6 / 1942 | 26 / 1969 |
| Kewaunee | 1909 | 41.0 / 2007 | -9.0 / 1969 | 0.64 / 2007 | 6.0 / 1919 | 24 / 1910 |
| Manitowoc | 1893 | 41.0 / 2007 | -8.5 / 1969 | 1.39 / 1876 | 9.0 / 1942 | 19 / 1969 |
| Marinette | 1920 | 38.0 / 1950 | -4.0 / 1968 | 0.36 / 1982 | 4.3 / 1985 | 26 / 1969 |
| Marshfield COOP | 1913 | 34.0 / 1950 | -15.0 / 1974 | 0.57 / 2007 | 4.5 / 1918 | 21 / 1969 |
| Merrill | 1906 | 34.0 / 2007 | -13.0 / 1968 | 0.50 / 2007 | 3.1 / 2012 | 17 / 1986 |
| Oconto | 1893 | 38.5 / 1950 | -5.5 / 2014 | 1.12 / 2007 | 6.0 / 1919,1942 | 15 / 2001 |
| Oshkosh COOP | 1893 | 42.5 / 1897 | -8.0 / 1969 | 1.40 / 1892 | 6.5 / 1942 | 17 / 1970 |
| Rhineland | 1908 | 31.5 / 1921 | -13.5 / 2014 | 0.33 / 1916 | 4.0 / 1939 | 38 / 1969 |
| Shawano | 1893 | 40.5 / 1897 | -8.5 / 1969 | 0.80 / 2007 | 2.5 / 1996 | 23 / 1986 |
| Stevens Point | 1894 | 35.5 / 2007 | -15.5 / 1899 | 1.00 / 1918 | 10.0 / 1918 | 18 / 1943 |
| Sturgeon Bay | 1906 | 40.0 / 2007 | -6.5 / 1969 | 0.77 / 2007 | 5.5 / 1985 | 30 / 1910 |
| Two Rivers | 1951 | 40.0 / 2007 | -8.5 / 1969 | 0.99 / 1985 | 5.0 / 2019 | 17 / 1979 |
| Washington Island | 1945 | 38.5 / 2011 | -0.5 / 2014 | 0.76 / 2007 | 5.0 / 1978 | 18 / 1969 |
| Waupaca | 1896 | 43.0 / 1897 | -9.0 / 1969 | 1.30 / 1918 | 13.0 / 1918 | 28 / 1969 |
| Wausau | 1895 | 39.5 / 1897 | -13.0 / 1974 | 0.44 / 1918 | 5.4 / 1918 | 25 / 1969 |
| Wisc. Rapids COOP | 1904 | 36.5 / 2007 | -13.5 / 1924 | 0.87 / 2007 | 4.0 / 1912 | 23 / 1969 |

Note: If multiple occurrences of a record were tied, only the last two occurrences were used in this table.

New Year's Day Precipitation / Snowfall Frequencies

| Location / Year | | PRECIPITATION | | | | | SNOWFALL | | | | |
|--------------------|--------|---------------|----------------|---------------|---------------|-------------|---------------|--------------|------------|--------------|--------------|
| | Record | DRY or Trace | >= 0.01 Inches | >=0.10 Inches | >=0.50 Inches | >=1.00 Inch | None or Trace | >=0.1 Inches | >=1.0 Inch | >=3.0 Inches | >=6.0 Inches |
| Location | Began | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Antigo | 1895 | 81 | 19 | 10 | 0 | 0 | 83 | 17 | 14 | 2 | 0 |
| Appleton | 1901 | 76 | 24 | 10 | 2 | 0 | 78 | 22 | 7 | 3 | 0 |
| Brillion | 1925 | 84 | 16 | 8 | 2 | 0 | 86 | 14 | 9 | 6 | 1 |
| Chilton | 1894 | 80 | 20 | 8 | 1 | 0 | 86 | 14 | 7 | 5 | 1 |
| Clintonville | 1950 | 79 | 21 | 11 | 1 | 1 | 82 | 18 | 17 | 3 | 0 |
| Crivitz High Falls | 1912 | 76 | 24 | 14 | 1 | 0 | 86 | 14 | 4 | 1 | 0 |
| Green Bay | 1886 | 71 | 29 | 12 | 2 | 1 | 76 | 24 | 10 | 4 | 1 |
| Hancock | 1903 | 78 | 22 | 14 | 1 | 0 | 82 | 18 | 13 | 4 | 0 |
| Kewaunee | 1909 | 75 | 25 | 11 | 3 | 0 | 83 | 17 | 11 | 6 | 1 |
| Manitowoc | 1893 | 75 | 25 | 13 | 3 | 0 | 82 | 18 | 11 | 5 | 3 |
| Marinette | 1920 | 79 | 21 | 9 | 0 | 0 | 80 | 20 | 12 | 6 | 0 |
| Marshfield COOP | 1913 | 80 | 20 | 10 | 1 | 0 | 86 | 14 | 10 | 2 | 0 |
| Merrill | 1906 | 77 | 23 | 10 | 1 | 0 | 81 | 19 | 10 | 2 | 0 |
| Oconto | 1893 | 75 | 25 | 12 | 3 | 2 | 79 | 21 | 13 | 6 | 2 |
| Oshkosh COOP | 1893 | 78 | 22 | 11 | 4 | 1 | 83 | 17 | 11 | 5 | 3 |
| Rhineland | 1908 | 71 | 29 | 11 | 0 | 0 | 77 | 23 | 14 | 2 | 0 |
| Shawano | 1893 | 78 | 22 | 12 | 1 | 0 | 82 | 18 | 12 | 0 | 0 |
| Stevens Point | 1894 | 81 | 19 | 12 | 3 | 1 | 82 | 18 | 15 | 4 | 2 |
| Sturgeon Bay | 1906 | 70 | 30 | 14 | 3 | 0 | 79 | 21 | 14 | 6 | 0 |
| Two Rivers | 1951 | 69 | 31 | 12 | 3 | 0 | 91 | 9 | 3 | 3 | 0 |
| Wash. Island | 1945 | 76 | 24 | 14 | 3 | 0 | 83 | 17 | 10 | 3 | 0 |
| Waupaca | 1896 | 82 | 18 | 11 | 2 | 1 | 83 | 17 | 11 | 6 | 2 |
| Wausau | 1895 | 71 | 29 | 10 | 0 | 0 | 71 | 29 | 13 | 1 | 0 |
| Wisc. Rapids COOP | 1904 | 69 | 31 | 13 | 1 | 0 | 78 | 22 | 9 | 3 | 0 |

Note: If multiple occurrences of a record were tied, only the last two occurrences were used in this table.

New Year's Day Snow Depth (Inches):

| | >=1 Inch | >=3 Inches | >=6 Inches | >=12 Inches | |
|--------------------|-------------|---------------|---------------|----------------|--|
| Location | Percent | Percent | Percent | Percent | Years With No Snow On The Ground |
| Antigo | 92 | 84 | 53 | 16 | 1944,1950,1961,1966,1980,2024 |
| Appleton | 77 | 61 | 29 | 8 | 1933,1940,1944,1950,1961,1966,1980,1983,1993,1994,1995,2000,2002,2003,2004,2007,2015,2023,2024 |
| Brillion | 75 | 52 | 23 | 4 | 1956,1959,1961,1966,1980,1983,1992,1993,2000,2002,2003,2004,2005,2007,2012,2015,2023,2024 |
| Chilton | 71 | 48 | 25 | 8 | 1896,1950,1954,1956,1960,1961,1966,1968,1980,1983,1993,1994,2000,2003,2004,2005,2007,2011,2015,2023,2024 |
| Clintonville | 78 | 65 | 31 | 5 | 1955,1961,1966,1980,1983,1988,1995,2003,2004,2005,2007,2015,2023,2024 |
| Crivitz High Falls | 86 | 80 | 54 | 21 | 1949,1961,1966,1980,1987,2003,2007,2024 |
| Green Bay | 77 | 53 | 30 | 4 | 1895,1896,1897,1900,1902,1907,1913,1914,1916,1923,1930,1933,1934,1937,1940,1941,1944,1950,1956,1959,1961,1966,1980,1983,1994,1995,2002,2003,2004,2005,2007,2012,2015,2023,2024 |
| Hancock | 78 | 60 | 37 | 12 | 1930,1933,1934,1937,1939,1944,1950,1960,1961,1966,1980,1983,1995,1998,2000,2003,2004,2007,2015,2023,2024 |
| Kewaunee | 67 | 49 | 30 | 10 | 1949,1950,1953,1965,1966,1975,1980,1983,1987,1988,1992,1993,2002,2003,2004,2005,2006,2007,2011,2012,2015,2017,2023 |
| Manitowoc | 61 | 44 | 20 | 6 | 1897,1899,1913,1916,1923,1930,1941,1950,1953,1954,1956,1957,1959,1960,1961,1965,1966,1968,1988,1992,1997,1998,1999,2000,2002,2003,2004,2005,2007,2011,2012,2017,2022,2023 |
| Marinette | 75 | 58 | 33 | 12 | 1949,1950,1961,1966,1980,1987,1992,1995,2002,2003,2004,2011,2015,2023,2024 |
| Marshfield COOP | 78 | 61 | 42 | 16 | 1925,1930,1937,1944,1948,1950,1960,1966,1985,1987,1989,1995,2003,2004,2005,2019,2024 |
| Merrill | 92 | 83 | 50 | 11 | 1961,2003,2005,2019,2024 |
| Oconto | 80 | 66 | 34 | 8 | 1938,1949,1950,1961,1966,1980,1987,1998,2003,2004,2005,2007,2012,2015,2024 |
| Oshkosh COOP | 62 | 49 | 30 | 5 | 1928,1942,1949,1950,1956,1961,1966,1980,1987,1988,1989,1992,1999,2000,2003,2004,2005,2007,2011,2012,2015,2023,2024 |
| Rhineland | 94 | 89 | 64 | 25 | 1937,1944,1948,1998,2003,2024 |
| Shawano | 80 | 68 | 46 | 15 | 1929,1930,1933,1937,1950,1959,1961,1966,1980,1995,2003,2004,2005,2007,2015,2024 |
| Stevens Point | 89 | 69 | 44 | 11 | 1896,1950,1954,1961,1966,1980,2003,2004,2015,2024 |
| Sturgeon Bay | 79 | 68 | 38 | 20 | 1916,1938,1950,1966,1980,1983,1987,1989,1992,1993,1995,1998,2002,2003,2004,2005,2007,2012,2023,2024 |
| Two Rivers | 56 | 45 | 27 | 8 | 1953,1954,1956,1957,1959,1960,1961,1965,1966,1968,1973,1974,1980,1983,1987,1989,1992,1993,1994,2000,2002,2003,2004,2005,2006,2007,2011,2015,2017,2022,2023 |
| Washington Island | 72 | 61 | 41 | 13 | 1950,1953,1961,1966,1983,1987,1989,1992,2000,2002,2003,2004,2007,2011,2012,2015,2017,2023,2024 |
| Waupaca | 83 | 69 | 47 | 12 | 1934,1937,1940,1950,1961,1966,1980,1983,1987,1989,1995,1998,2003,2004,2007,2015,2023,2024 |
| Wausau | 90 | 75 | 47 | 14 | 1944,1950,1959,1961,1966,1980,2003,2019,2024 |
| Wisc. Rapids COOP | 80 | 61 | 36 | 14 | 1950,1961,1964,1966,1975,1980,1983,1994,1995,1998,2003,2004,2007,2023,2024 |

Note: If multiple occurrences of a record were tied, only the last two occurrences were used in this table. Percentages and years without snow cover are based on years where the observer reported snow depth. In many years before 1950, some observer did not report snow depth. It should be noted that there may be more years without snow on the ground and the probabilities shown in the table may be slightly different if snow depth was recorded over the entire period of record.

