

SAULT STE MARIE, MICHIGAN

white christmas



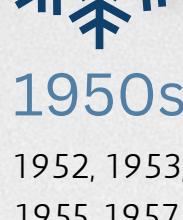
snowfall

Located at the top of the Upper Peninsula in Michigan, with snow on the ground some six months out of each year, I wondered how many years do we see a blanket of new white snow for Christmas?

weather data

In the 75 years of data from one weather station at Sanderson Field (since 1/1/1948), records show snowfall, snow depth and average temperatures.

White Christmases



1950s

1952, 1953,
1955, 1957,
1959



1960s

1960, 1961,
1962, 1963,
1964, 1967,
1968, 1969



1970s

1970, 1971,
1972, 1973,
1974, 1975,
1976, 1977,
1978



1980s

1980, 1981,
1983, 1984,
1986, 1987,
1988, 1989



1990s

1990, 1992,
1993, 1995,
1996, 1997,
1999



2000s

2001, 2003,
2006, 2008,
2009



2010s

2011, 2012,
2013, 2014,,
2017, 2018
2020, 2022



Amount of time new
snow fell on Christmas
Day over the past
75 years.

69%

DID YOU KNOW? Typically, mid-February is the first time snow depths reach 12 inches in winter. Assuming the only thing a sledding hill needs is a 12-inch base to open, this offers an opportunity to plan ahead.



Top 10 weeks SnowDepth >= 12"