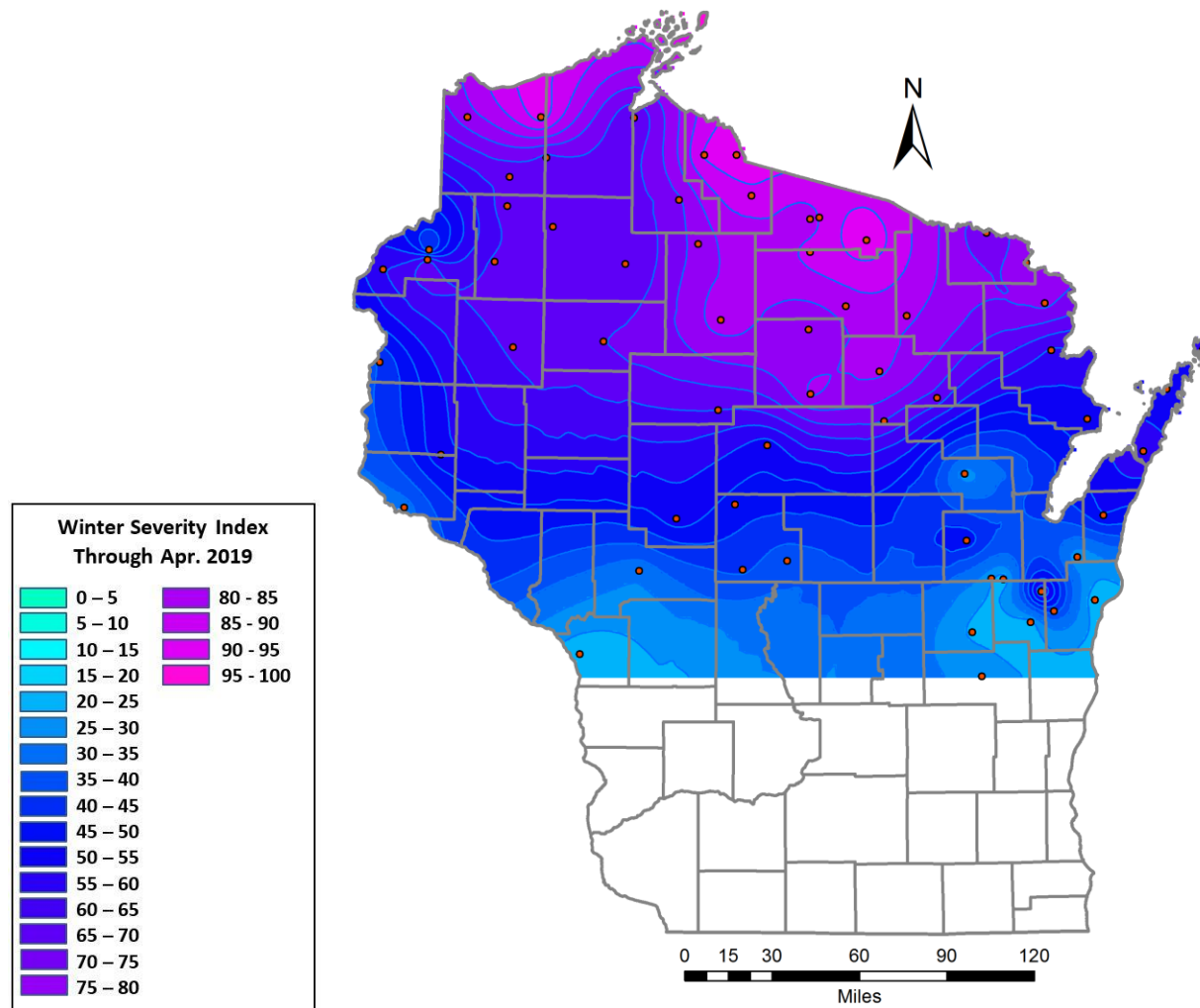


# Winter Severity Index – Through April 2019



This map depicts the Winter Severity Index (WSI) across northern Wisconsin. WSI is calculated by adding the number of days with a snow depth of at least 18 inches to the number of days when the minimum temperatures were 0°F or below. WSI points accumulate through the winter. WSI of 49 or less is considered mild, 50 to 79 is moderate, 80 to 99 is severe, and 100 or greater is very severe. Most WSI readings are taken by WDNR biologists across northern Wisconsin, but some readings are from National Weather Service stations. The stations used are displayed on the map. A statistical procedure is used to estimate the WSI in areas between stations. Questions can be directed to [DanielJ.Storm@wisconsin.gov](mailto:DanielJ.Storm@wisconsin.gov).

STATION	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Total		WSI
	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	
Antigo	1	0	12	0	14	18	9	16	0	0	36	34	70
Barnes	2	0	18	0	17	10	8	13	0	0	45	23	68
Barron	1	0	13	0	16	12	9	15	0	0	39	27	66
Brule	3	0	17	2	15	22	8	26	0	0	43	50	93
Copper Falls	No Report		No Report		No Report		No Report		No Report		NA	NA	NA
Crandon	1	0	12	0	12	22	7	27	0	0	32	49	81
Eagle River	2	0	17	0	15	23	8	29	0	0	42	52	94
Escanaba Lake	1	0	13	0	16	21	8	27	0	0	38	48	86
Florence East	0	0	16	0	13	21	6	15	0	0	35	36	71
Gile	1	0	13	7	10	27	6	29	0	0	30	63	93
Gordon	2	0	18	0	17	8	8	13	0	0	45	21	66
Grantsburg	0	0	13	0	17	9	8	13	0	0	38	22	60
Hayward	2	0	15	0	15	15	8	12	0	0	40	27	67
Ladysmith	2	0	13	0	17	13	10	15	0	0	42	28	70
Mercer	2	0	15	0	16	21	10	25	0	0	43	46	89
Merrill	1	0	13	0	14	22	9	22	0	0	37	44	81
Minong	0	0	15	0	15	17	8	13	0	0	38	30	68
Park Falls	2	0	15	0	12	19	6	23	0	0	35	42	77
Pattison	2	0	14	0	16	23	7	16	0	0	39	39	78
Pembine	2	0	14	0	12	22	8	19	0	0	36	41	77
Pence	0	0	13	7	10	28	6	27	0	0	29	62	91
Prentice	1	0	13	0	14	18	8	29	0	0	36	47	83
Rhinelander	1	0	16	0	17	18	9	21	0	0	43	39	82
Saxon	0	0	11	0	10	18	6	14	No Report		NA	NA	NA
Spoooner	1	0	15	0	19	9	8	14	0	0	43	23	66
Summit Lake	1	0	12	0	14	22	9	23	0	0	36	45	81
Tomahawk	2	0	13	0	14	19	8	19	0	0	37	38	75
Trout Lake	1	0	13	0	13	19	8	27	0	0	35	46	81
Wausaukee	0	0	11	0	10	17	7	14	0	0	28	31	59
Webster	1	0	16	0	13	0	8	0	0	0	38	0	38
White Lake	1	0	12	0	14	16	9	16	0	0	36	32	68
Winter	1	0	13	0	14	17	7	13	0	0	35	30	65

STATION	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Total		WSI
	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	TEMP	SNOW	
Woodruff	1	0	13	0	13	21	7	31	0	1	34	53	87
Washington Island	0	0	8	3	6	19	4	15	0	0	18	37	55
Casco	0	0	9	0	8	14	6	13	0	0	23	27	50
Ephraim	0	0	8	0	8	15	5	14	0	0	21	29	50
Peshtigo	0	0	9	0	6	17	7	14	0	0	22	31	53
Appleton	0	0	10	0	9	0	6	1	0	0	25	1	26
Brillion	0	0	11	3	10	18	8	12	0	0	29	33	62
Fond du Lac	0	0	10	0	12	0	8	0	0	0	30	0	30
Manitowoc	0	0	9	0	5	0	7	0	0	0	21	0	21
Denmark	0	0	10	0	9	0	6	0	0	0	25	0	25
Oconto Falls	No Report		No Report		No Report		No Report		No Report		NA	NA	NA
Oshkosh	0	0	10	0	8	0	6	0	0	0	24	0	24
Shiocton	0	0	9	0	5	17	4	14	0	0	18	31	49
Sturgeon Bay	0	0	8	3	5	21	6	16	0	0	19	40	59
Shawano	0	0	8	0	7	2	6	4	0	0	21	6	27
Wisconsin Rapids	0	0	10	0	10	3	6	8	0	0	26	11	37
Eau Claire	0	0	10	0	11	9	9	13	No Report		NA	NA	NA
Darboy	0	0	9	0	6	0	6	0	0	0	21	0	21
Black River Falls	0	0	10	0	9	6	3	3	0	0	22	9	31
Neillsville	2	0	11	0	10	10	6	14	0	0	29	24	53
Collins	0	0	11	2	7	2	8	12	0	0	26	16	42
Chilton	0	0	10	0	6	0	6	0	0	0	22	0	22
Sandhill	2	0	12	0	13	2	6	6	0	0	33	8	41