

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NC County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
IRON	240.51	62.06	50.1	0	19	11	8	6,813	1,433	5,380	6.0	0	0	34	419.0	389.0	\$656	\$327	\$194	\$1,178	\$283,236	0.10
MENOMINEE	90.66	47.39	28.7	0	17	5	7	2,365	639	1,726	7.0	0	0	1	151.0	89.0	\$686	\$239	\$123	\$1,047	\$94,965	0.15
VILAS	307.73	93.39	39.2	3	33	10	18	8,775	1,129	7,646	3.7	0	0	387	1421.0	0.0	\$427	\$400	\$193	\$1,020	\$313,751	0.04
MARQUETTE	246.61	50.33	34.0	10	16	3	5	4,857	925	3,932	3.8	0	0	16	320.0	465.0	\$450	\$292	\$196	\$938	\$231,273	0.07
SHAWANO	530.27	60.79	33.5	5	14	14	6	9,381	2,141	7,240	4.0	0	0	8	935.0	958.0	\$362	\$325	\$200	\$888	\$470,705	0.07
FLORENCE	137.43	54.80	25.6	1	19	5	5	3,735	741	2,994	5.4	0	0	13	256.0	124.0	\$549	\$201	\$130	\$880	\$120,936	0.10
PORTAGE	531.62	48.51	26.8	11	15	8	6	9,000	1,338	7,662	2.5	0	0	33	1298.0	906.0	\$262	\$371	\$228	\$860	\$457,384	0.05
FOREST	314.49	70.47	41.1	1	26	2	9	7,614	1,651	5,963	5.2	0	0	0	413.0	364.0	\$516	\$211	\$128	\$855	\$268,975	0.07
MARATHON	905.42	58.57	16.7	12	17	10	8	14,350	2,832	11,518	3.1	0	0	29	1246.0	1691.0	\$358	\$278	\$173	\$809	\$732,688	0.05
ONEIDA	395.39	69.40	29.5	4	19	12	15	10,347	1,020	9,327	2.6	0	0	144	1132.0	507.0	\$276	\$298	\$221	\$795	\$314,270	0.04
ADAMS	202.74	47.04	29.6	8	13	5	6	4,280	653	3,627	3.2	0	0	16	408.0	101.0	\$455	\$206	\$125	\$786	\$159,440	0.07
WOOD	443.36	49.77	22.4	14	17	5	7	7,100	1,449	5,651	3.3	0	0	68	611.0	769.0	\$339	\$237	\$174	\$750	\$332,683	0.07
WAUPACA	556.87	45.44	31.7	2	10	13	2	11,200	2,384	8,816	4.3	0	0	0	524.0	888.0	\$370	\$222	\$153	\$746	\$415,444	0.09
PRICE	319.53	46.74	17.9	9	18	3	8	5,925	676	5,249	2.1	0	0	0	494.0	417.0	\$269	\$257	\$150	\$676	\$215,908	0.05
LINCOLN	399.39	52.23	24.4	9	17	5	10	6,729	916	5,813	2.3	0	0	213	647.0	423.0	\$316	\$213	\$146	\$675	\$269,542	0.04
GREEN LAKE	154.11	37.12	33.7	0	10	7	3	1,830	406	1,424	2.6	0	0	0	174.0	210.0	\$274	\$207	\$146	\$627	\$96,586	0.07
LANGLADE	300.29	61.08	25.1	7	20	5	10	5,257	665	4,592	2.2	0	0	1	426.0	329.0	\$253	\$214	\$135	\$601	\$180,467	0.04
WAUSHARA	343.69	34.31	27.3	0	10	3	3	4,086	773	3,313	2.2	0	0	49	407.0	374.0	\$242	\$205	\$127	\$574	\$197,137	0.07
Region Total	--	--	--	--	--	--	--	123,644	21,771	101,873	--	0	0	1012	--	--	--	--	--	--	\$5,155,391	
Region Average	54.97	29.9		5.3	17.2	7.0	7.6	6,869	1,210	5,660	3.6	0	0	56	626.8	500.2	\$392	\$261	\$163	\$817	\$286,411	0.07

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NE County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
MANITOWOC	419.96	25.71	25.6	19	10	2	0	8,700	3,215	5,485	7.7	0	0	140	1516.0	731.0	\$714	\$481	\$260	\$1,455	\$611,218	0.30
SHEBOYGAN	543.53	56.83	51.3	15	17	18	3	10,434	2,055	8,379	3.8	0	0	52	1384.0	1559.0	\$498	\$468	\$368	\$1,334	\$725,089	0.07
BROWN	860.16	40.75	40.6	29	15	3	4	20,338	4,739	15,599	5.5	0	0	26	1368.0	2569.0	\$443	\$410	\$285	\$1,138	\$977,977	0.14
CALUMET	219.46	48.58	32.6	12	11	18	3	2,625	737	1,888	3.4	0	0	0	697.0	452.0	\$342	\$408	\$304	\$1,054	\$231,380	0.07
OUTAGAMIE	567.52	41.32	26.5	0	10	13	1	11,682	2,209	9,473	3.9	0	0	0	1377.0	1109.0	\$437	\$289	\$282	\$1,008	\$572,185	0.09
FOND DU LAC	611.86	38.25	33.0	2	13	5	3	11,240	2,695	8,545	4.4	0	0	142	919.0	1416.0	\$437	\$304	\$265	\$1,006	\$615,646	0.12
MARINETTE	414.39	66.71	31.2	21	22	10	9	9,050	2,079	6,971	5.0	0	0	0	801.0	652.0	\$451	\$298	\$220	\$970	\$401,857	0.08
DOOR	267.29	50.65	38.2	6	14	18	1	4,988	1,087	3,901	4.1	0	0	48	293.0	617.0	\$404	\$306	\$240	\$950	\$254,057	0.08
KEWAUNEE	126.39	52.10	41.1	2	12	13	6	1,770	475	1,295	3.8	0	0	210	187.0	195.0	\$417	\$272	\$189	\$878	\$110,770	0.07
WINNEBAGO	688.27	33.91	31.1	10	9	10	2	11,886	2,347	9,539	3.4	0	18	10	999.0	1512.0	\$325	\$286	\$239	\$850	\$584,753	0.10
OCONTO	481.73	53.68	26.7	11	12	13	7	7,241	1,270	5,971	2.6	0	0	0	641.0	732.0	\$254	\$232	\$174	\$661	\$318,309	0.05
Region Total	--	--	--	--	--	--	--	99,954	22,908	77,046	--	0	18	628	--	--	--	--	--	--	\$5,403,241	
Region Average	46.23	34.4		11.5	13.2	11.2	3.5	9,087	2,083	7,004	4.3	0	2	57	925.6	1049.5	\$429	\$341	\$257	\$1,028	\$491,204	0.11

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region NW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
TREMPEALEAU	420.25	32.71	20.1	6	9	13	0	9,261	2,225	7,036	5.3	0	0	0	617.0	674.0	\$534	\$250	\$196	\$980	\$411,692	0.16
DOUGLAS	465.66	61.40	29.0	31	24	11	8	10,432	2,503	7,929	5.4	0	0	0	1449.0	436.0	\$445	\$324	\$182	\$951	\$442,646	0.09
BAYFIELD	345.31	67.65	35.0	4	23	15	3	7,541	1,492	6,049	4.3	0	0	16	926.0	374.0	\$410	\$338	\$200	\$949	\$327,566	0.06
ASHLAND	255.69	56.50	37.1	7	18	7	8	4,475	1,042	3,433	4.1	0	0	3	421.0	304.0	\$450	\$246	\$161	\$858	\$219,257	0.07
JACKSON	520.32	36.15	19.6	14	10	13	8	11,703	2,331	9,372	4.5	0	0	0	721.0	622.0	\$483	\$225	\$134	\$841	\$437,826	0.12
CLARK	401.81	26.65	14.1	4	9	9	2	7,260	1,674	5,586	4.2	0	0	3	329.0	467.0	\$476	\$177	\$109	\$762	\$306,202	0.16
EAU CLAIRE	531.32	33.48	11.1	4	13	1	4	11,842	1,952	9,890	3.7	0	0	0	1029.0	351.0	\$399	\$216	\$143	\$758	\$402,743	0.11
DUNN	521.2	39.74	18.3	5	17	3	2	13,635	2,181	11,454	4.2	0	0	0	395.0	606.0	\$414	\$170	\$130	\$713	\$371,714	0.11
BARRON	428.61	39.92	10.0	3	12	12	8	7,000	1,345	5,655	3.1	0	0	83	600.0	543.0	\$288	\$220	\$167	\$676	\$289,527	0.08
PEPIN	109.41	30.59	13.9	8	10	4	4	1,202	168	1,034	1.5	0	0	0	209.0	170.0	\$168	\$293	\$186	\$647	\$70,735	0.05
WASHBURN	385.68	44.28	10.3	17	15	2	8	7,845	1,177	6,668	3.1	0	0	0	429.0	387.0	\$288	\$190	\$131	\$609	\$234,927	0.07
RUSK	213.1	59.48	15.7	6	16	6	13	3,249	547	2,702	2.6	0	0	0	228.0	247.0	\$261	\$184	\$133	\$579	\$123,331	0.04
BUFFALO	311.87	48.65	19.8	7	17	6	6	3,478	832	2,646	2.7	0	0	0	363.0	337.0	\$273	\$179	\$114	\$566	\$176,543	0.05
TAYLOR	232.44	41.23	18.1	3	16	4	7	4,338	502	3,836	2.2	0	0	0	148.0	249.0	\$293	\$142	\$96	\$532	\$123,571	0.05
POLK	374.54	34.77	18.0	9	12	11	0	9,074	1,074	8,000	2.9	0	0	3	293.0	369.0	\$269	\$147	\$102	\$518	\$194,030	0.08
CHIPPEWA	653.17	29.78	12.1	4	10	5	2	13,874	1,349	12,525	2.1	0	0	19	262.0	957.0	\$213	\$159	\$120	\$491	\$320,758	0.07
SAWYER	357.2	48.90	15.6	0	17	9	6	5,750	862	4,888	2.4	0	0	0	385.0	298.0	\$227	\$145	\$101	\$473	\$168,886	0.05
PIERCE	368.08	26.42	13.6	4	10	4	2	6,425	892	5,533	2.4	0	0	0	302.0	329.0	\$234	\$123	\$103	\$460	\$169,155	0.09
BURNETT	235.35	29.17	8.1	7	10	3	8	3,715	568	3,147	2.4	0	0	0	138.0	190.0	\$242	\$126	\$76	\$444	\$104,607	0.08
SAINT CROIX	653.47	21.68	8.4	1	8	2	2	16,486	1,274	15,212	1.9	0	0	0	120.0	722.0	\$187	\$116	\$102	\$405	\$264,461	0.09
Region Total	--	--	--	--	--	--	--	158,585	25,990	132,595	--	0	0	127	--	--	--	--	--	--	\$5,160,178	
Region Average	40.46	17.4		7.2	13.8	7.0	5.1	7,929	1,300	6,630	3.2	0	0	6	468.2	431.6	\$328	\$198	\$134	\$660	\$258,009	0.08

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region SE County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
MILWAUKEE	1574.67	40.43	25.9	4	10	0	4	55,265	15,152	40,113	9.6	0	0	0	3701.0	5019.0	\$759	\$431	\$511	\$1,702	\$2,679,352	0.24
WASHINGTON	591.04	59.89	42.2	16	16	11	6	16,230	4,403	11,827	7.4	0	0	0	1441.0	1608.0	\$679	\$432	\$324	\$1,435	\$848,353	0.12
WALWORTH	697.33	54.41	39.8	20	17	9	4	19,050	4,300	14,750	6.2	0	0	12	1825.0	1826.0	\$601	\$390	\$351	\$1,342	\$935,720	0.11
WAUKESHA	1059.84	44.62	37.2	7	11	2	3	41,600	8,341	33,259	7.9	0	0	14	3104.0	1924.0	\$628	\$395	\$310	\$1,333	\$1,412,963	0.18
KENOSHA	674.4	46.75	3.3	3	13	7	4	13,300	3,226	10,074	4.8	0	0	9	2003.0	1504.0	\$383	\$441	\$354	\$1,178	\$794,704	0.10
RACINE	774.85	51.41	32.1	16	21	0	5	18,000	3,807	14,193	4.9	0	0	0	1695.0	1388.0	\$424	\$326	\$285	\$1,035	\$802,128	0.10
OZAUKEE	321.1	34.57	31.0	9	11	4	5	9,951	1,470	8,481	4.6	0	0	0	583.0	517.0	\$378	\$295	\$228	\$901	\$289,299	0.13
Region Total	--	--	--	--	--	--	--	173,396	40,699	132,697	--	0	0	35	--	--	--	--	--	--	\$7,762,519	
Region Average	47.44	30.2		10.7	14.1	4.7	4.4	24,771	5,814	18,957	6.5	0	0	5	2050.3	1969.4	\$550	\$387	\$338	\$1,275	\$1,108,931	0.14

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Region SW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
DANE	1665.78	44.64	33.0	10	14	0	3	53,583	12,562	41,021	7.5	0	0	171	2800.0	7132.0	\$700	\$508	\$607	\$1,815	\$3,022,985	0.17
COLUMBIA	801.13	50.81	29.9	18	11	18	7	24,992	6,914	18,078	8.6	0	0	146	1936.0	1767.0	\$933	\$416	\$276	\$1,625	\$1,301,978	0.17
IOWA	457.1	37.87	33.1	11	14	3	3	8,478	2,616	5,862	5.7	0	0	19	1190.0	1116.0	\$567	\$388	\$322	\$1,277	\$583,885	0.15
DODGE	667.73	39.86	41.0	15	12	8	2	19,970	4,242	15,728	6.4	0	0	110	1432.0	1695.0	\$547	\$421	\$296	\$1,264	\$844,334	0.16
JUNEAU	500.96	36.78	27.2	7	12	10	1	10,569	3,150	7,419	6.3	0	0	0	839.0	982.0	\$691	\$319	\$219	\$1,229	\$615,825	0.17
MONROE	679.49	43.10	25.8	6	11	7	7	13,755	3,970	9,785	5.8	0	0	0	879.0	1317.0	\$597	\$283	\$180	\$1,060	\$720,221	0.14
LAFAYETTE	294.51	58.97	34.0	4	21	7	4	3,507	1,443	2,064	4.9	0	0	1018	657.0	560.0	\$497	\$325	\$216	\$1,038	\$305,796	0.08
SAUK	594.09	24.42	19.1	0	7	2	1	16,268	3,330	12,938	5.6	0	0	0	780.0	1100.0	\$603	\$240	\$189	\$1,033	\$613,126	0.23
JEFFERSON	552.87	50.04	35.5	10	15	11	4	16,157	1,440	14,717	2.6	0	0	231	1258.0	1543.0	\$248	\$455	\$324	\$1,027	\$567,908	0.05
VERNON	469.79	68.07	23.6	11	21	12	6	6,988	2,409	4,579	5.1	0	0	0	850.0	971.0	\$500	\$322	\$202	\$1,024	\$480,860	0.08
ROCK	791.89	29.69	26.7	7	12	1	2	15,286	3,237	12,049	4.1	0	0	16	1017.0	2024.0	\$376	\$304	\$327	\$1,007	\$797,600	0.14
GRANT	646.92	41.59	38.7	0	11	12	2	10,132	3,264	6,868	5.0	0	0	1122	1027.0	1178.0	\$496	\$296	\$192	\$984	\$636,378	0.12
GREEN	311.98	50.79	30.4	6	16	8	3	3,846	938	2,908	3.0	0	0	7	605.0	627.0	\$358	\$335	\$218	\$911	\$284,219	0.06
CRAWFORD	398.22	63.80	33.1	7	13	21	8	5,072	1,462	3,610	3.7	0	0	107	725.0	572.0	\$365	\$261	\$184	\$810	\$322,555	0.06
RICHLAND	321.78	27.85	22.0	5	6	15	2	3,652	1,007	2,645	3.1	0	0	94	517.0	396.0	\$347	\$232	\$136	\$716	\$230,292	0.11
LA CROSSE	483.56	9.07	11.0	0	3	2	0	10,461	397	10,064	0.8	0	0	0	71.0	293.0	\$89	\$65	\$55	\$209	\$101,097	0.09
Region Total	--	--	--	--	--	--	--	222,716	52,381	170,335	--	0	0	3041	--	--	--	--	--	--	\$11,429,058	
Region Average	42.33	29.0		7.3	12.4	8.6	3.4	13,920	3,274	10,646	4.9	0	0	190	1036.4	1454.6	\$495	\$323	\$246	\$1,064	\$714,316	0.12

Storm Report Summary - Thru Week 15 (2/8/24)

From Winter Storm Reports, 2023-2024

General Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Brine, Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on an estimated \$90 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds plus "early fill" plus "seasonal fill" plus "vendor reserve" available. 6) Some Material Costs are estimated. 7) Severity Indices in this table are not the official MDSS severity index used by WisDOT in other reports. 8) This report is sorted by TOTAL Cost per Lane Mile.

Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw-Rox (tons)	Total Clear-Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
			Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
Statewide Total	--	--	--	--	--	--	778,295	163,749	614,546	--	0	18	4843.0	--	--	--	--	--	--	\$34,910,387	--
Statewide Average	46.06	26.9	7.8	14.3	7.8	5.0	10,810	2,274	8,535	4.2	0.0	0.3	67.3	857.8	920.0	\$418	\$282	\$205	\$905	\$484,866	0.10