

Storm Report Summary through Week 14 ending 2/1/2018

From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 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 seasonal fill plus seasonal fill plus vendor reserve available. 6) Some Material Costs are low or zero value because DOT does not have updated values at the time this report was created.

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		
VILAS	305.24	82.90	67.8	2	29	23	7	9,493	3,439	6,054	11.3	0	0	977	1349.0	697.0	\$913	\$388	\$307	\$1,608	\$490,198	0.14
IRON	249.56	115.16	136.6	0	30	18	5	6,522	2,588	3,934	10.4	0	0	221	1205.0	680.0	\$791	\$411	\$368	\$1,570	\$388,106	0.09
ONEIDA	396.79	80.71	62.9	4	31	5	10	9,893	3,279	6,614	8.3	0	0	1284	2400.0	446.0	\$615	\$348	\$323	\$1,286	\$510,180	0.10
FLORENCE	141.07	84.70	58.1	8	26	16	7	3,366	1,466	1,900	10.4	0	0	25	661.0	114.0	\$707	\$326	\$228	\$1,261	\$177,842	0.12
LINCOLN	405.55	73.76	56.1	11	20	9	12	6,513	2,620	3,893	6.5	0	0	942	1797.0	509.0	\$572	\$329	\$254	\$1,155	\$460,908	0.09
MARATHON	874.81	63.23	32.9	22	22	16	5	14,382	6,208	8,174	7.1	0	0	210	3767.0	1071.0	\$582	\$301	\$262	\$1,144	\$1,145,978	0.11
PRICE	322.26	88.52	64.8	6	33	10	9	6,625	2,268	4,357	7.0	7	0	102	1291.0	572.0	\$568	\$315	\$227	\$1,109	\$357,804	0.08
PORTAGE	584.63	45.00	23.1	4	18	9	5	8,584	3,526	5,058	6.0	0	0	782	2332.0	939.0	\$466	\$336	\$253	\$1,054	\$613,931	0.13
SHAWANO	520.57	53.26	37.1	2	19	10	4	9,576	4,469	5,107	8.6	0	0	158	1841.0	833.0	\$541	\$283	\$224	\$1,048	\$544,733	0.16
FOREST	312.38	78.14	57.0	0	30	8	11	8,069	2,463	5,606	7.9	0	0	68	1029.0	347.0	\$537	\$247	\$164	\$947	\$293,227	0.10
ADAMS	193.2	40.70	17.7	12	15	3	7	3,447	1,475	1,972	7.6	0	0	0	449.0	80.0	\$644	\$153	\$129	\$926	\$178,687	0.19
MENOMINEE	90.26	46.95	34.7	0	18	12	2	1,963	906	1,057	10.0	0	0	29	207.0	52.0	\$610	\$174	\$103	\$887	\$80,089	0.21
WOOD	422.62	43.44	31.5	7	17	7	5	7,038	3,050	3,988	7.2	0	0	155	840.0	473.0	\$556	\$179	\$139	\$873	\$366,546	0.17
WAUPACA	546.74	28.16	15.8	2	13	2	0	9,757	3,924	5,833	7.2	0	0	74	796.0	967.0	\$471	\$189	\$162	\$822	\$446,661	0.25
MARQUETTE	245.75	30.37	15.3	5	14	5	3	4,098	1,624	2,474	6.6	0	0	0	348.0	288.0	\$485	\$131	\$126	\$743	\$182,474	0.22
LANGLADE	299.21	54.57	33.5	12	15	15	5	6,067	1,215	4,852	4.1	0	0	61	755.0	285.0	\$257	\$192	\$156	\$604	\$180,843	0.07
GREEN LAKE	158.44	36.14	13.6	3	11	9	5	1,848	487	1,361	3.1	0	0	0	219.0	101.0	\$218	\$112	\$99	\$430	\$67,766	0.09
WAUSHARA	345.01	36.73	21.4	0	16	7	2	4,029	960	3,069	2.8	0	0	0	666.0	77.0	\$184	\$129	\$82	\$394	\$136,008	0.08
Region Total	--	--	--	--	--	--	--	121,270	45,967	75,303	--	7	0	5088	--	--	--	--	--	--	\$6,621,979	
Region Average	60.14	43.3		5.6	20.9	10.2	5.8	6,737	2,554	4,184	7.3	0	0	283	1219.6	473.9	\$540	\$252	\$200	\$992	\$367,888	0.13

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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		
MARINETTE	436.66	56.23	41.2	18	20	24	3	7,338	3,653	3,685	8.4	0	0	65	2523.0	471.0	\$568	\$300	\$311	\$1,179	\$513,138	0.15
BROWN	890.4	49.10	24.7	12	18	5	3	14,035	8,680	5,355	9.7	0	0	0	2439.0	2284.0	\$561	\$322	\$257	\$1,141	\$1,011,705	0.20
DOOR	271.8	61.83	41.6	3	18	15	4	4,865	1,986	2,879	7.3	0	0	10	537.0	735.0	\$484	\$281	\$284	\$1,048	\$283,166	0.12
MANITOWOC	426.01	45.82	27.3	6	13	12	4	8,448	3,604	4,844	8.5	0	0	0	1382.0	404.0	\$511	\$250	\$181	\$942	\$401,151	0.18
OUTAGAMIE	538.63	42.76	26.4	3	18	4	5	10,117	3,183	6,934	5.9	0	0	0	1591.0	694.0	\$463	\$188	\$206	\$857	\$432,941	0.14
FOND DU LAC	605.3	36.84	19.0	3	12	11	2	10,370	3,618	6,752	6.0	0	0	0	770.0	1236.0	\$497	\$173	\$187	\$856	\$490,937	0.16
WINNEBAGO	626.56	45.79	10.3	4	18	7	4	12,160	3,854	8,306	6.2	0	0	0	1221.0	1154.0	\$418	\$197	\$200	\$815	\$501,953	0.13
SHEBOYGAN	527.86	45.06	19.6	11	12	8	6	10,330	3,354	6,976	6.4	0	0	0	1178.0	356.0	\$455	\$169	\$130	\$754	\$391,768	0.14
KEWAUNEE	111.35	51.73	28.0	4	17	7	6	1,600	356	1,244	3.2	0	0	79	271.0	54.0	\$248	\$175	\$133	\$555	\$59,724	0.06
CALUMET	201.71	41.44	15.8	4	16	6	4	2,771	757	2,014	3.8	0	0	0	548.0	138.0	\$245	\$170	\$139	\$555	\$110,721	0.09
OCONTO	468.9	47.98	19.5	4	16	5	7	7,191	1,991	5,200	4.2	0	0	0	763.0	414.0	\$277	\$145	\$124	\$545	\$254,268	0.09
Region Total	--	--	--	--	--	--	--	89,225	35,036	54,189	--	0	0	154	--	--	--	--	--	--	\$4,451,473	
Region Average	47.69	24.9		6.5	16.2	9.5	4.4	8,111	3,185	4,926	6.3	0	0	14	1202.1	721.8	\$430	\$215	\$196	\$841	\$404,679	0.13

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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		
BAYFIELD	316.42	101.68	83.1	3	27	20	10	6,780	3,722	3,058	11.8	0	0	253	1755.0	860.0	\$806	\$496	\$362	\$1,664	\$519,143	0.12
JACKSON	515.44	38.62	33.3	0	18	4	2	10,367	3,277	7,090	6.4	0	0	0	943.0	768.0	\$486	\$792	\$157	\$1,436	\$739,982	0.16
TAYLOR	233.9	77.68	39.1	13	22	24	4	4,031	2,180	1,851	9.3	0	0	68	781.0	444.0	\$853	\$303	\$241	\$1,397	\$317,940	0.12
DUNN	519.24	50.12	32.6	6	19	10	3	11,877	5,383	6,494	10.4	0	0	175	1321.0	1084.0	\$773	\$259	\$268	\$1,300	\$673,311	0.21
WASHBURN	372.14	54.67	41.9	2	28	8	4	7,281	3,898	3,383	10.5	0	0	831	1545.0	524.0	\$708	\$327	\$242	\$1,277	\$471,582	0.19
BARRON	428.77	74.68	53.0	2	23	33	1	5,544	2,980	2,564	7.0	0	90	1016	2663.0	620.0	\$506	\$427	\$323	\$1,256	\$538,639	0.09
ASHLAND	245.35	100.40	86.7	3	32	17	14	4,427	1,888	2,539	7.7	0	0	238	1113.0	397.0	\$557	\$357	\$302	\$1,216	\$295,755	0.08
DOUGLAS	451.4	103.43	79.4	2	40	6	4	10,076	4,330	5,746	9.6	0	0	260	1891.0	985.0	\$562	\$327	\$306	\$1,195	\$539,372	0.09
EAU CLAIRE	540.7	43.34	30.9	5	16	10	4	11,455	4,206	7,249	7.8	0	0	258	2776.0	582.0	\$625	\$298	\$254	\$1,178	\$634,696	0.18
SAINT CROIX	645.34	53.01	46.5	0	21	10	3	14,123	6,416	7,707	9.9	0	0	203	1121.0	1392.0	\$701	\$234	\$224	\$1,159	\$747,847	0.19
CHIPPEWA	654.65	42.24	31.2	8	16	6	5	13,387	4,958	8,429	7.6	0	0	616	1612.0	1663.0	\$557	\$297	\$261	\$1,114	\$729,582	0.18
CLARK	402.56	61.37	38.8	7	18	17	5	6,721	3,170	3,551	7.9	0	0	40	1036.0	800.0	\$594	\$268	\$228	\$1,090	\$438,659	0.13
TREMPEALEAU	442.48	48.01	41.0	2	21	5	3	7,475	3,306	4,169	7.5	0	0	365	1107.0	705.0	\$527	\$225	\$195	\$947	\$419,067	0.16
BURNETT	237.93	39.93	33.8	0	16	8	1	3,489	1,901	1,588	8.0	0	0	33	455.0	376.0	\$520	\$183	\$182	\$885	\$210,683	0.20
PIERCE	369.46	47.40	39.5	2	17	14	3	5,618	2,119	3,499	5.7	0	0	446	1081.0	477.0	\$428	\$226	\$217	\$871	\$320,630	0.12
SAWYER	367.44	55.14	44.7	0	22	11	4	5,918	2,314	3,604	6.3	0	0	221	690.0	525.0	\$473	\$191	\$162	\$826	\$303,640	0.11
RUSK	213.47	32.47	14.7	0	16	10	1	3,104	1,194	1,910	5.6	0	0	154	728.0	165.0	\$410	\$238	\$176	\$823	\$175,771	0.17
PEPIN	112.38	40.81	26.3	7	13	6	6	1,158	349	809	3.1	0	0	0	481.0	136.0	\$233	\$275	\$239	\$748	\$84,035	0.08
BUFFALO	317.02	51.34	42.7	3	20	7	4	2,919	1,527	1,392	4.8	0	0	210	820.0	384.0	\$331	\$196	\$170	\$697	\$220,821	0.09
POLK	385.81	46.02	12.1	3	14	19	3	7,991	1,787	6,204	4.6	0	0	167	851.0	217.0	\$339	\$157	\$134	\$630	\$241,720	0.10
Region Total	--	--	--	--	--	--	--	143,741	60,905	82,836	--	0	90	5554	--	--	--	--	--	--	\$8,622,873	
Region Average	58.12	42.6		3.4	21.0	12.3	4.2	7,187	3,045	4,142	7.6	0	5	278	1238.5	655.2	\$549	\$304	\$232	\$1,086	\$431,144	0.14

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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	1955.81	30.69	14.5	6	10	3	1	53,588	16,318	37,270	8.3	0	0	0	4385.0	3887.0	\$537	\$214	\$315	\$1,066	\$2,060,536	0.27
WASHINGTON	611.91	40.37	15.8	4	16	5	2	15,922	5,071	10,851	8.3	0	0	0	667.0	1188.0	\$563	\$169	\$173	\$905	\$536,556	0.21
WALWORTH	706.95	47.71	18.7	9	13	15	5	18,210	6,120	12,090	8.7	0	0	0	1989.0	307.0	\$505	\$180	\$159	\$844	\$598,266	0.18
OZAUKEE	309.19	41.91	19.9	5	15	3	4	9,689	2,535	7,154	8.2	0	0	0	562.0	292.0	\$500	\$166	\$138	\$804	\$246,812	0.20
WAUKESHA	1073.97	15.83	6.9	0	10	0	1	35,409	7,339	28,070	6.8	0	0	0	682.0	1003.0	\$414	\$81	\$96	\$592	\$635,192	0.43
KENOSHA	653.56	22.71	5.9	7	11	0	0	12,366	2,929	9,437	4.5	0	0	0	1018.0	705.0	\$275	\$125	\$152	\$552	\$360,953	0.20
RACINE	681.88	4.76	0.1	1	1	1	1	17,586	27	17,559	0.0	0	0	0	11.0	6.0	\$3	\$1	\$1	\$5	\$3,616	0.01
Region Total	--	--	--	--	--	--	--	162,770	40,339	122,431	--	0	0	0	--	--	--	--	--	--	\$4,441,932	
Region Average	29.14	11.7		4.6	10.9	3.9	2.0	23,253	5,763	17,490	6.4	0	0	0	1330.6	1055.4	\$400	\$134	\$148	\$681	\$634,562	0.21

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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		
MONROE	654.43	39.66	18.8	8	15	8	1	12,045	4,024	8,021	6.1	0	0	0	1193.0	823.0	\$4,767	\$185	\$127	\$5,080	\$3,323,359	0.16
DANE	1543.7	39.59	4.1	8	15	0	5	51,035	9,104	41,931	5.9	0	0	25	1260.0	3710.0	\$433	\$776	\$243	\$1,452	\$2,233,418	0.15
GREEN	314.64	42.64	14.0	6	16	1	7	3,264	738	2,526	2.3	0	0	19	277.0	318.0	\$171	\$998	\$85	\$1,254	\$394,442	0.06
COLUMBIA	787.4	44.56	16.0	11	10	15	2	23,826	6,499	17,327	8.3	0	0	290	973.0	1392.0	\$642	\$179	\$174	\$995	\$783,525	0.19
DODGE	637.85	34.51	21.0	6	11	8	1	18,021	5,043	12,978	7.9	0	0	3	888.0	1316.0	\$563	\$206	\$183	\$953	\$602,767	0.23
JUNEAU	496.27	43.75	21.2	4	18	8	4	8,887	3,268	5,619	6.6	0	0	0	804.0	700.0	\$507	\$162	\$159	\$828	\$409,539	0.15
SAUK	576.25	39.90	18.1	11	12	12	4	14,423	3,552	10,871	6.2	0	0	0	935.0	925.0	\$489	\$183	\$145	\$817	\$469,025	0.15
JEFFERSON	549.67	47.90	26.9	7	17	11	2	13,584	3,470	10,114	6.3	0	0	0	659.0	880.0	\$480	\$160	\$157	\$796	\$425,037	0.13
LA CROSSE	503.31	32.50	21.0	14	12	5	2	8,635	2,350	6,285	4.7	0	0	0	974.0	956.0	\$360	\$211	\$203	\$774	\$472,329	0.14
ROCK	686.5	32.33	17.9	0	12	13	2	14,871	4,241	10,630	6.2	0	0	58	767.0	1067.0	\$399	\$151	\$158	\$709	\$486,456	0.19
VERNON	468.36	39.90	16.6	15	14	8	3	7,043	2,384	4,659	5.1	0	0	0	703.0	708.0	\$396	\$169	\$136	\$701	\$332,071	0.13
IOWA	473.13	46.31	13.6	5	16	13	2	7,179	2,298	4,881	4.9	0	0	0	668.0	707.0	\$340	\$156	\$145	\$641	\$303,384	0.10
GRANT	622.06	41.51	12.3	3	12	13	2	9,793	3,027	6,766	4.9	0	0	559	694.0	694.0	\$318	\$131	\$103	\$552	\$343,648	0.12
RICHLAND	327.64	45.44	15.2	6	14	10	8	3,414	812	2,602	2.5	0	0	298	725.0	360.0	\$186	\$175	\$154	\$515	\$168,846	0.05
CRAWFORD	395.79	53.97	16.5	7	15	19	4	4,968	1,238	3,730	3.1	0	0	182	660.0	320.0	\$221	\$134	\$107	\$462	\$182,778	0.06
LAFAYETTE	299.38	37.58	9.4	7	11	6	5	3,009	806	2,203	2.7	0	0	641	406.0	322.0	\$185	\$137	\$100	\$422	\$126,436	0.07
Region Total	--	--	--	--	--	--	--	203,997	52,854	151,143	--	0	0	2075	--	--	--	--	--	--	\$11,057,060	
Region Average	41.38	16.4		7.4	13.8	9.4	3.4	12,750	3,303	9,446	5.2	0	0	130	786.6	949.9	\$654	\$257	\$149	\$1,059	\$691,066	0.13

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			Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
Statewide Total	--	--	--	--	--	--	721,003	235,101	485,902	--	7	90	12871.0	--	--	--	--	--	--	\$35,195,318	--
Statewide Average	50.49	31.2	5.4	17.6	9.9	4.2	10,014	3,265	6,749	6.7	0.1	1.3	178.8	1136.7	724.5	\$537	\$251	\$192	\$980	\$488,824	0.14