

Storm Report Summary through Week 13 ending 1/25/2018

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	1	29	23	7	9,493	3,439	6,054	11.3	0	0	977	1335.0	697.0	\$913	\$385	\$305	\$1,603	\$488,775	0.14
IRON	249.56	107.33	130.1	0	28	17	5	6,522	2,477	4,045	9.9	0	0	221	1146.0	655.0	\$758	\$393	\$352	\$1,503	\$371,586	0.09
ONEIDA	396.79	78.78	60.4	4	30	5	10	9,893	3,116	6,777	7.9	0	0	1284	2295.0	446.0	\$584	\$335	\$311	\$1,231	\$488,572	0.10
FLORENCE	141.07	81.01	55.1	7	25	15	7	3,366	1,400	1,966	9.9	0	0	23	617.0	114.0	\$675	\$308	\$216	\$1,199	\$169,119	0.12
LINCOLN	405.55	68.80	52.6	11	18	8	12	6,513	2,478	4,035	6.1	0	0	900	1689.0	503.0	\$544	\$313	\$242	\$1,099	\$438,707	0.09
MARATHON	874.81	58.38	28.9	21	19	16	5	14,382	5,893	8,489	6.7	0	0	210	3382.0	1064.0	\$552	\$277	\$243	\$1,071	\$1,082,886	0.12
PRICE	322.26	86.80	62.8	6	32	9	9	6,625	2,191	4,434	6.8	7	0	102	1218.0	572.0	\$549	\$302	\$219	\$1,070	\$345,331	0.08
SHAWANO	520.57	53.26	37.1	2	19	9	4	9,576	4,468	5,108	8.6	0	0	158	1841.0	829.0	\$541	\$282	\$224	\$1,047	\$544,264	0.16
PORTAGE	584.63	39.65	21.8	3	15	8	5	8,584	3,356	5,228	5.7	0	0	731	2037.0	939.0	\$443	\$305	\$233	\$981	\$571,204	0.14
ADAMS	193.2	39.42	17.6	11	14	3	7	3,447	1,472	1,975	7.6	0	0	0	441.0	80.0	\$641	\$151	\$128	\$919	\$177,245	0.19
FOREST	312.38	74.55	54.0	0	29	7	11	8,069	2,367	5,702	7.6	0	0	68	946.0	341.0	\$516	\$230	\$154	\$901	\$278,850	0.10
MENOMINEE	90.26	43.68	31.7	0	17	11	2	1,963	856	1,107	9.5	0	0	22	190.0	52.0	\$576	\$163	\$97	\$836	\$75,475	0.22
WOOD	422.62	40.19	29.5	6	15	7	5	7,038	2,930	4,108	6.9	0	0	155	785.0	464.0	\$533	\$171	\$133	\$836	\$350,912	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	28.85	14.3	4	13	5	3	4,098	1,561	2,537	6.4	0	0	0	342.0	269.0	\$467	\$126	\$121	\$714	\$175,460	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	33.73	19.9	0	15	5	2	4,029	929	3,100	2.7	0	0	0	635.0	77.0	\$178	\$123	\$79	\$380	\$130,981	0.08
Region Total	--	--	--	--	--	--	--	121,270	44,559	76,711	--	7	0	4986	--	--	--	--	--	--	\$6,384,636	
Region Average	57.57	41.5		5.2	19.8	9.7	5.8	6,737	2,476	4,262	7.1	0	0	277	1148.3	469.7	\$523	\$242	\$193	\$958	\$354,702	0.14

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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	52.59	37.2	16	19	21	3	7,338	3,522	3,816	8.1	0	0	65	2389.0	468.0	\$547	\$286	\$297	\$1,131	\$491,904	0.15
BROWN	890.4	47.72	24.6	12	17	5	3	14,035	8,577	5,458	9.6	0	0	0	2418.0	2284.0	\$555	\$317	\$256	\$1,128	\$1,000,198	0.20
DOOR	271.8	58.18	39.1	2	17	14	4	4,865	1,858	3,007	6.8	0	0	10	482.0	721.0	\$452	\$266	\$270	\$988	\$266,874	0.12
MANITOWOC	426.01	43.41	27.3	6	13	10	4	8,448	3,529	4,919	8.3	0	0	0	1362.0	404.0	\$500	\$247	\$179	\$926	\$394,647	0.19
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	35.02	18.0	3	11	11	2	10,370	3,587	6,783	5.9	0	0	0	770.0	1214.0	\$493	\$171	\$185	\$848	\$486,159	0.17
WINNEBAGO	626.56	42.15	10.2	4	17	5	4	12,160	3,821	8,339	6.1	0	0	0	1165.0	1148.0	\$414	\$192	\$196	\$802	\$493,980	0.14
SHEBOYGAN	527.86	43.86	19.6	10	12	7	6	10,330	3,340	6,990	6.3	0	0	0	1151.0	350.0	\$452	\$165	\$127	\$745	\$386,745	0.14
CALUMET	201.71	41.44	15.8	3	16	6	4	2,771	757	2,014	3.8	0	0	0	543.0	138.0	\$244	\$169	\$139	\$551	\$109,970	0.09
KEWAUNEE	111.35	50.18	27.0	4	16	7	6	1,600	356	1,244	3.2	0	0	79	266.0	54.0	\$241	\$172	\$131	\$543	\$58,814	0.06
OCONTO	468.9	46.78	19.5	2	16	4	7	7,191	1,990	5,201	4.2	0	0	0	741.0	412.0	\$275	\$142	\$121	\$538	\$251,276	0.09
Region Total	--	--	--	--	--	--	--	89,225	34,520	54,705	--	0	0	154	--	--	--	--	--	--	\$4,373,509	
Region Average	45.83	24.1		5.9	15.6	8.5	4.4	8,111	3,138	4,973	6.2	0	0	14	1170.7	717.0	\$421	\$210	\$192	\$823	\$397,592	0.14

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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	94.22	79.1	3	24	20	10	6,780	3,632	3,148	11.5	0	0	227	1600.0	835.0	\$786	\$462	\$339	\$1,587	\$494,958	0.12
TAYLOR	233.9	73.19	36.0	13	20	23	4	4,031	2,124	1,907	9.1	0	0	68	736.0	435.0	\$831	\$289	\$232	\$1,352	\$307,572	0.12
JACKSON	515.44	34.14	31.3	0	16	3	2	10,367	3,013	7,354	5.8	0	0	0	808.0	722.0	\$447	\$705	\$142	\$1,294	\$667,032	0.17
WASHBURN	372.14	52.03	41.5	2	26	8	4	7,281	3,819	3,462	10.3	0	0	831	1476.0	524.0	\$693	\$316	\$235	\$1,245	\$459,539	0.20
DUNN	519.24	46.84	29.5	6	17	9	3	11,877	5,061	6,816	9.7	0	0	175	1214.0	994.0	\$727	\$242	\$246	\$1,216	\$629,696	0.21
ASHLAND	245.35	95.01	84.7	3	30	16	14	4,427	1,875	2,552	7.6	0	0	222	1086.0	397.0	\$553	\$351	\$298	\$1,201	\$292,158	0.08
DOUGLAS	451.4	96.15	76.2	2	36	6	4	10,076	4,210	5,866	9.3	0	0	260	1763.0	952.0	\$547	\$309	\$290	\$1,146	\$517,085	0.10
EAU CLAIRE	540.7	39.16	28.6	5	15	8	4	11,455	4,009	7,446	7.4	0	0	258	2649.0	559.0	\$598	\$285	\$243	\$1,126	\$606,613	0.19
BARRON	428.77	67.95	50.0	2	21	28	1	5,544	2,816	2,728	6.6	0	90	1012	2298.0	525.0	\$479	\$363	\$278	\$1,119	\$479,941	0.10
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
SAINT CROIX	645.34	48.62	43.0	0	19	9	3	14,123	6,040	8,083	9.4	0	0	198	979.0	1311.0	\$661	\$213	\$206	\$1,080	\$696,726	0.19
CLARK	402.56	59.28	35.8	7	17	17	5	6,721	3,019	3,702	7.5	0	0	40	960.0	784.0	\$565	\$255	\$218	\$1,038	\$417,658	0.13
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
TREMPEALEAU	442.48	45.09	39.0	2	20	4	3	7,475	3,090	4,385	7.0	0	0	365	962.0	678.0	\$492	\$205	\$179	\$875	\$387,373	0.15
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
PIERCE	369.46	45.65	37.0	2	16	13	3	5,618	1,978	3,640	5.4	0	0	446	1009.0	455.0	\$401	\$212	\$204	\$817	\$300,783	0.12
RUSK	213.47	31.27	14.7	0	16	6	1	3,104	1,168	1,936	5.5	0	0	154	636.0	130.0	\$401	\$197	\$150	\$748	\$159,732	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	47.43	38.7	3	18	7	4	2,919	1,423	1,496	4.5	0	0	210	770.0	361.0	\$308	\$185	\$159	\$652	\$206,763	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	58,586	85,155	--	0	90	5503	--	--	--	--	--	--	\$8,193,287	
Region Average	55.01	40.7		3.4	19.6	11.4	4.2	7,187	2,929	4,258	7.3	0	5	275	1151.8	629.0	\$531	\$285	\$220	\$1,035	\$409,664	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	28.07	13.9	6	9	3	1	53,588	15,456	38,132	7.9	0	0	0	3959.0	3446.0	\$511	\$192	\$281	\$984	\$1,900,031	0.28
WASHINGTON	611.91	38.46	14.8	4	15	4	2	15,922	4,772	11,150	7.8	0	0	0	638.0	1097.0	\$531	\$158	\$161	\$851	\$503,510	0.20
WALWORTH	706.95	44.43	18.6	9	12	15	4	18,210	6,120	12,090	8.7	0	0	0	1975.0	307.0	\$505	\$179	\$158	\$842	\$596,785	0.19
OZAUKEE	309.19	39.76	19.4	5	14	3	4	9,689	2,450	7,239	7.9	0	0	0	550.0	290.0	\$483	\$163	\$136	\$782	\$240,074	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	39,093	123,677	--	0	0	0	--	--	--	--	--	--	\$4,240,163	
Region Average	27.72	11.4		4.6	10.3	3.7	1.9	23,253	5,585	17,668	6.2	0	0	0	1261.9	979.1	\$389	\$129	\$141	\$658	\$605,738	0.22

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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	34.81	17.1	7	12	6	1	12,045	3,711	8,334	5.7	0	0	0	1105.0	757.0	\$4,395	\$171	\$118	\$4,685	\$3,064,711	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	39.15	13.9	6	15	1	6	3,264	693	2,571	2.2	0	0	19	277.0	300.0	\$161	\$994	\$82	\$1,237	\$389,242	0.06
COLUMBIA	787.4	40.36	15.0	11	9	13	2	23,826	6,173	17,653	7.8	0	0	290	957.0	1302.0	\$609	\$171	\$166	\$946	\$745,049	0.19
DODGE	637.85	32.50	19.0	6	10	8	1	18,021	4,809	13,212	7.5	0	0	3	888.0	1251.0	\$537	\$200	\$177	\$914	\$578,581	0.23
SAUK	576.25	36.30	17.1	10	11	12	3	14,423	3,419	11,004	5.9	0	0	0	924.0	872.0	\$470	\$177	\$140	\$786	\$451,227	0.16
JUNEAU	496.27	40.54	18.2	3	16	7	4	8,887	3,120	5,767	6.3	0	0	0	727.0	659.0	\$482	\$150	\$147	\$779	\$385,382	0.16
JEFFERSON	549.67	45.13	26.1	7	16	10	2	13,584	3,365	10,219	6.1	0	0	0	659.0	847.0	\$465	\$156	\$153	\$774	\$413,456	0.14
LA CROSSE	503.31	31.04	20.0	14	11	4	2	8,635	2,225	6,410	4.4	0	0	0	974.0	886.0	\$342	\$204	\$195	\$740	\$455,672	0.14
ROCK	686.5	27.44	17.6	0	10	13	1	14,871	4,151	10,720	6.0	0	0	58	767.0	1035.0	\$391	\$149	\$155	\$694	\$476,762	0.22
VERNON	468.36	38.29	15.6	15	13	8	3	7,043	2,296	4,747	4.9	0	0	0	703.0	674.0	\$382	\$165	\$132	\$679	\$321,710	0.13
IOWA	473.13	42.53	13.1	4	15	11	2	7,179	2,202	4,977	4.7	0	0	0	652.0	661.0	\$326	\$149	\$138	\$613	\$289,991	0.11
GRANT	622.06	39.90	11.8	2	11	13	2	9,793	2,878	6,915	4.6	0	0	554	688.0	664.0	\$302	\$128	\$100	\$530	\$329,926	0.12
RICHLAND	327.64	42.50	14.2	6	13	9	8	3,414	743	2,671	2.3	0	0	298	714.0	335.0	\$170	\$169	\$148	\$488	\$159,748	0.05
CRAWFORD	395.79	51.19	15.7	6	14	18	4	4,968	1,159	3,809	2.9	0	0	182	647.0	297.0	\$207	\$129	\$102	\$438	\$173,395	0.06
LAFAYETTE	299.38	33.59	9.2	6	10	6	4	3,009	756	2,253	2.5	0	0	606	398.0	307.0	\$173	\$133	\$97	\$403	\$120,654	0.08
Region Total	--	--	--	--	--	--	--	203,997	50,804	153,193	--	0	0	2035	--	--	--	--	--	--	\$10,588,925	
Region Average	38.43	15.5		6.9	12.6	8.7	3.1	12,750	3,175	9,575	5.0	0	0	127	771.3	909.8	\$615	\$251	\$143	\$1,010	\$661,808	0.13

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			Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
Statewide Total	--	--	--	--	--	--	721,003	227,562	493,441	--	7	90	12678.0	--	--	--	--	--	--	\$33,780,519	--
Statewide Average	47.91	29.9	5.1	16.6	9.2	4.2	10,014	3,161	6,853	6.5	0.1	1.3	176.1	1079.9	699.1	\$517	\$240	\$184	\$941	\$469,174	0.14