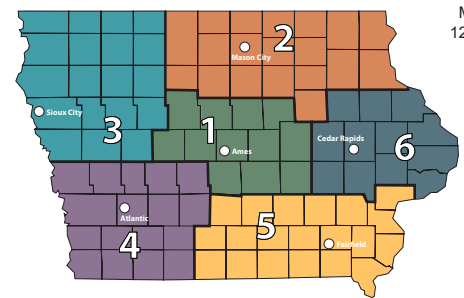


WINTER QUICK FACTS



FISCAL YEAR 2021

	Statewide	District					
		1	2	3	4	5	6
Primary Roadway Responsibilities							
Centerline miles of roadway (ramps included)	11,939	2187	1901	1971	1820	1973	2087
Lane miles of roadway Miles of roadway times the number of lanes (ramps included)	24,599	4534	3942	4094	3715	4038	4276
Lane miles of Interstate (ramps included)	3,890	999	325	275	1099	306	886
Number of bridges (includes state park bridges)	4,178	805	640	619	655	606	853
Equipment							
Snow removal trucks Each snow removal vehicle is equipped with a plow, deicing material spreader, liquid deicer prewetting system, and most vehicles are also equipped with a wing or underbody plow.	902	163	150	146	130	142	171
Motor graders	42	7	8	7	6	7	7
Endloaders	133	20	21	27	23	22	20
Heavy-duty, self-propelled snow blowers Heavy-duty snow blowers are dispatched throughout the state as needed and not used exclusively by a single location.	11	1	5	3	1	0	1
Snow blower attachments	107	20	22	30	10	9	16
Tow plows	32	6	3	6	5	6	6
Workforce and Facilities							
Winter operations staff							
Permanent Employees	1,043	218	164	156	160	152	193
Seasonal Employees	453	71	46	57	71	97	111
Supervisors	50	11	8	6	8	7	10
Garages	101	16	17	20	17	16	15
Salt permanent storage capacity (tons)	229,060	41,900	33,700	34,360	36,700	36,300	46,100
Materials Use - 5 Year Average							
Rock salt (tons)	156,636	26,900	23,473	19,234	24,849	23,298	38,882
Liquid salt brine (gallons)	32,993,223	6,123,943	4,054,726	3,563,707	5,297,950	6,235,187	7,717,711
Liquid calcium chloride (gallons)	23,280	10,389	217	1,100	3,134	6,838	1,602
Sand (tons)	20,971	1,046	12,444	2,045	739	2,489	2,208
Roadway Weather Information Systems							
Road Weather Information Systems (RWIS) Roadside weather stations that provide atmospheric and pavement specific weather information, such as road surface temperature.	81	19	12	13	11	11	15
Climate Data (5-year average 2017-2021)							
Average snowfall (inches)	32	32	42	31	29	24	32
Average winter season precipitation days Any day in which .01" of liquid precipitation is received	70	74	75	66	67	66	71
Average number of snow events	30	35	34	34	28	21	28
Financial							
Total winter materials cost	\$16 million						
Average salt price per ton	\$75.70 per ton						
Average brine price per gallon	\$0.19 per gallon						