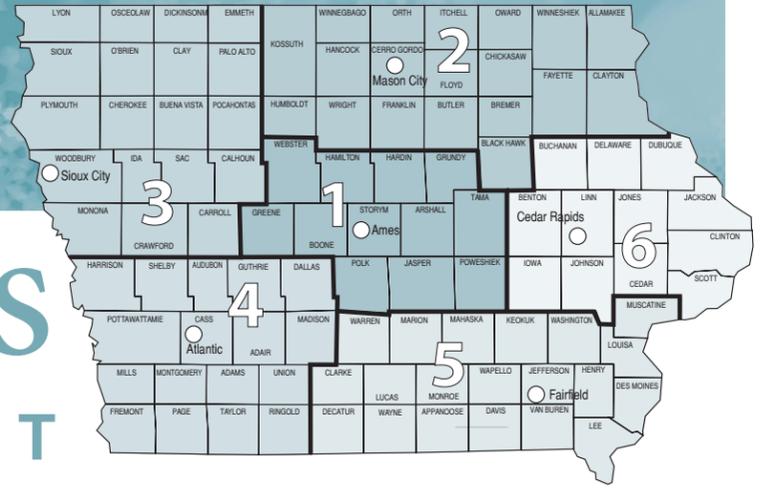


# Winter Quick Facts

## STATEWIDE AND DISTRICT



FISCAL YEAR 2013	Statewide	District					
		1	2	3	4	5	6
<b>Primary Roadway Responsibilities</b>							
<b>Centerline miles of roadway</b> (ramps included)	9,479	1,593	1,684	1,665	1,478	1,583	1,476
<b>Lane miles of roadway</b> Miles of roadway times the number of lanes (ramps included)	24,215	4,453	3,936	3,980	3,667	4,051	4,128
<b>Lane miles of Interstate</b> (ramps included)	3,702	933	324	263	1,039	297	846
<b>Number of bridges</b> (includes state park bridges)	4,072	793	628	595	649	609	798
<b>Equipment</b>							
<b>Snow removal trucks</b> 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.	901	162	150	146	130	142	171
<b>Motor graders</b>	53	8	11	9	9	8	8
<b>Endloaders</b>	133	20	21	27	23	22	20
<b>Heavy-duty, self-propelled snow blowers</b> Heavy-duty snow blowers are dispatched throughout the state as needed and not used exclusively by a single location.	12	1	5	4	1	0	1
<b>Medium-duty snow blower attachments for endloaders or tractors</b>	30	4	7	11	4	0	4
<b>Light-duty snow blower attachments for tractors</b>	36	7	7	4	0	7	11
<b>Workforce and Facilities</b>							
<b>Winter operations permanent staff available</b> Includes mechanics, garage office assistants, equipment operator seniors, highway technician associates, highway technicians	1,012	217	157	145	158	150	185
<b>Supervisors</b>	52	11	8	8	8	7	10
<b>Garages</b>	109	17	17	23	18	18	16
<b>Salt permanent storage capacity (tons)</b>	218,254	37,550	31,350	33,300	36,425	34,529	45,100
<b>Materials Use - 5 Year Average</b>							
<b>Rock salt (tons)</b>	166,017	31,556	24,035	19,659	32,409	22,471	35,887
<b>Liquid salt brine (gallons)</b>	15,893,383	2,837,224	2,477,233	785,332	1,411,707	4,588,760	3,793,127
<b>Liquid calcium chloride (gallons)</b>	52,833	287	0	10	30,452	18,152	3,930
<b>Calcium chloride flake (tons)</b>	2,675	515	1,430	0	18	417	295
<b>Sand (tons)</b>	26,237	3,584	7,810	3,184	1,668	1,698	8,293
<b>Financial</b>							
<b>Average annual winter operations budget</b>	\$40 million						
<b>Roadway Weather Information Systems</b>							
<b>Road Weather Information Systems (RWIS)</b> RWIS sites are full service weather stations along the roadside that provide atmospheric and pavement specific weather information, such as the temperature of the pavement surface.	64 4 mini's 3 portables	13	7 1 mini	11 1 mini 2 portable	9	10 1 mini 1 portable	14 1 mini
<b>Climate Data</b>							
<b>Average snowfall (inches)</b> (5 year average - FY2009-2013)	35	36	42	36	30	29	36
<b>Average winter season precipitation days</b> (5 year average - FY2009-2013) A precipitation day is any day in which .01" of liquid precipitation is received	53	57	60	53	48	46	55
<b>Average number of snow events</b> (5 year average - FY2009-2013)	31	34	38	32	26	25	32