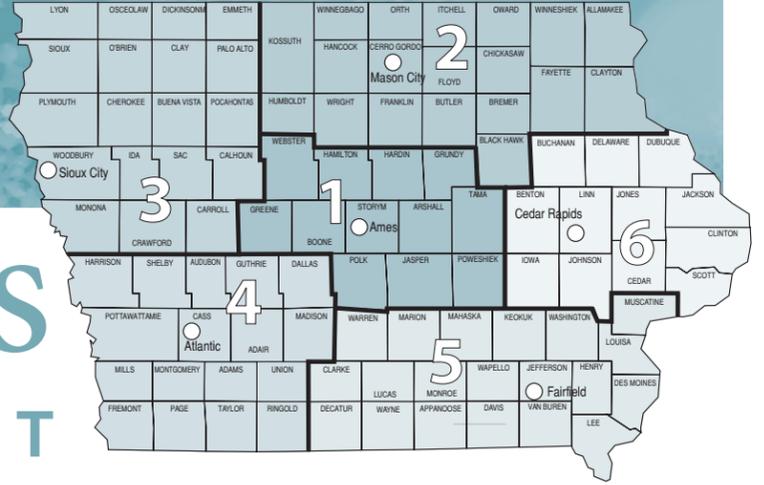


Winter Quick Facts

STATEWIDE AND DISTRICT



FISCAL YEAR 2012	Statewide	District					
		1	2	3	4	5	6
Primary Roadway Responsibilities							
Centerline miles of roadway (ramps included)	9,414	1,597	1,616	1,659	1,479	1,588	1,476
Lane miles of roadway Miles of roadway times the number of lanes (ramps included)	24,117	4,462	3,897	3,905	3,664	4,061	4,128
Lane miles of Interstate (ramps included)	3,692	930	324	256	1,039	297	846
Number of bridges (includes state park bridges)	4,072	793	628	595	649	609	798
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.	901	162	150	146	130	142	171
Motor graders	53	8	11	9	9	8	8
Endloaders	134	20	22	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	4	0	0	1
Medium-duty snow blower attachments for endloaders or tractors	31	4	7	11	4	0	5
Light-duty snow blower attachments for tractors	36	7	7	5	0	7	10
Workforce and Facilities							
Winter operations permanent staff available Includes mechanics, garage office assistants, equipment operator seniors, highway technician associates, highway technicians	1,006	216	156	144	157	150	183
Supervisors	53	11	8	8	8	8	10
Garages	109	17	17	23	18	18	16
Salt permanent storage capacity (tons)	226,893	36,850	34,350	35,600	37,175	37,818	45,100
Materials Use - 5 Year Average							
Rock salt (tons)	203,163	37,948	27,782	22,971	39,782	28,853	45,827
Liquid salt brine (gallons)	15,476,581	2,706,447	2,253,177	626,538	1,295,962	4,960,105	3,634,352
Liquid calcium chloride (gallons)	69,926	287	0	13	44,709	22,347	2,570
Calcium chloride flake (tons)	2,859	512	1,608	0	2	413	324
Sand (tons)	34,571	4,531	9,718	3,476	2,288	3,173	11,385
Financial							
Average annual winter operations budget	\$40 million						
Roadway Weather Information Systems							
Road Weather Information Systems (RWIS) 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.	62 3 mini's 3 portables	13	7 1 mini	9 1 mini 2 portable	9	10 1 mini 1 portable	14 1 mini
Climate Data							
Average snowfall (inches) (5 year average - FY2008-2012)	37	37	42	37	31	33	41
Average winter season precipitation days (5 year average - FY2008-2012) A precipitation day is any day in which .01" of liquid precipitation is received	54	59	60	52	49	49	54
Average number of snow events (5 year average - FY2008-2012)	35	39	42	36	29	29	34