



Minnesota Department of Transportation

District 1- Duluth

District Offices: Duluth (HQ), Virginia



Information Description	Number in D1	Percentage of State	Total Number Statewide
General Information			
Number of Counties by Area Transportation Partnership (ATP) <ul style="list-style-type: none"> • Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine, St. Louis 	8	9.2%	87
Number of Cities greater than 5,000 (by ATP) <ul style="list-style-type: none"> • Cloquet, Duluth, Grand Rapids, Hermantown, Hibbing, International Falls, Virginia 	7	5.0%	141
Number of Cities & Townships greater than 5,000 (by ATP)	7	4.8%	147
Regional Trade Centers (total)	<u>5</u>	<u>14.7%</u>	<u>34</u>
<ul style="list-style-type: none"> • Level 0: Major Metro Area • Level 1: Primary Retail Center - Duluth-Superior • Level 2: Secondary Retail Center – Cloquet, Grand Rapids, Hibbing, Virginia 	0	0.0%	1
	1	20.0%	5
	4	14.3%	28
Total Miles of Interstate System (centerline)	98	10.7%	916
Total Miles of Interstate System (lane miles)	394	9.8%	4,032
Total Interregional Corridor System (IRC) Miles (centerline)	577	19.5%	2,963
Total Interregional Corridor System (IRC) Miles (lane miles)	1,699	17.4%	9,763
Navigable River Miles	17	7.1%	239
Airports	20	14.8%	135
Miles of Rail Line	860	19.2%	4,481
Public Transit Systems – Note: Arrowhead Transit provides transit service to 8 counties	3	3.9%	77
Roadway Responsibilities			
Miles of roadway (trunk highway centerline)	1,561	13.1 %	11,878
Miles of roadway (trunk highway lanes)	3,738	12.7%	29,347
Number of Bridges (10' or >)	540	11.8%	4,571
Snow and Ice Lane Miles	3,877	12.7%	30,572
Miles of Snow Fence Program:			
<ul style="list-style-type: none"> • Permanent Living Snow Fence • Temporary Cornrow Snow Fence 	2.7	4.2%	64.5
	0	0%	8.2
Signs	35,722	8.9%	400,000 (approx)
Signals	81	6.2%	1,300 (approx)
D1 Equipment			
Snow Removal Trucks	97	11.5%	842
Motor Graders	7	17.5%	40
Snoopers	1	12.5 %	8
Front End Loaders	19	17.8%	107
Light vehicles (pickups, vans, and cars)	170	18.0%	946



Information Description	Number in D1	Percentage of State	Total Number Statewide
D1 Workforce & Facilities			
Fulltime Employees	334	10.6%	3,140
Regional Offices – Duluth and Virginia	2	10.5%	19
Truck Stations	19	13.2%	144
Total Building Square Footage	612,243	11.4%	5,366,154
Rest Areas (Class 1) - (Grand Portage, Tetegouche, Gooseberry Falls, Anchor Lake, Floodwood, Thompson Hill, Culkin, General Andrews and Kettle River)	9	17.6%	51
Material Use (based on FY 08-11)			
Rock Salt Used (tons)	32,602	13.9%	234,835
Liquid Salt Brine (gal.)	258,719	12.1%	2,136,715
Salt/Sand Storage Capacity (tons)	27,770	6.0%	466,524
Sand Usage (tons)	16,799	29.1%	57,726
Fuel Usage all types (gallons)	442,990	10.3%	4,300,667
Technology			
Number of Road Weather Information System (RWIS) Sites by ATP	20	21.7%	92
Climate Data			
Average Snow & Ice Events (2007-2011)	30		30.7
Average Snow Accumulation (2007-2011)	67.8"		51.8"
D1 Additional Information			
Ports – Duluth-Superior, Two Harbors, Silver Bay, Taconite Harbor 2005-2009 Average Annual Tonnage (61.9 million tons)	4	44.4%	9
Border Crossings into Canada (TH 61 and US53/71)	2	28%	7
Average Annual Construction Program (FY 2011-2014)	\$95.5 million		\$818.3 million
Total Operating Budget (FY 2011)	\$35.7 million		\$313.0 million

D1 Demographics			
	<i>2010 Population (by ATP)</i>	<i>Land Area (by ATP)</i>	<i>Population Density (by ATP)</i>
District 1	355,975	19,466 sq. miles	18.3 people / sq. mile
State	5,303,925	79,619 sq. miles	66.6 people / sq. mile
District 1 % of State	6.7%	24.4%	NA