



MnDOT District 1 – Duluth
 District Office: Duluth (HQ), Virginia
<http://mndot.gov/d1/>
2019 District Fact Sheet



	District Total	Percent of State	Statewide Total
Demographics			
Counties (by ATP, Area Transportation Partnership)	8	9.2%	87
Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine, St. Louis			
Cities, population of more than 5,000 (by ATP)	8	5.4%	148
Duluth, Hibbing, Cloquet, Grand Rapids, Hermantown, Virginia, International Falls, Chisholm			
2017 population estimate (by ATP)	299,290	5.4%	5,577,487
Land area, square miles (by ATP)	19,466	24.4%	79,721
Population density (people per square mile, by ATP)	15		70
Metropolitan Planning Organizations	1	12.5%	8
Roadways			
Trunk highway (includes interstate) - Centerline miles	1,543	13.2%	11,733
Trunk highway (includes interstate) - Lane miles	3,714	12.7%	29,233
Interstate system - Centerline miles	98	10.7%	913
Interstate system - Lane miles	391	9.6%	4,085
Bridges, State-owned (10 feet or greater)	570	11.8%	4,839
Traffic Safety			
Roundabouts	4	4.6%	87
Reduced Conflict Intersections (RCIs)	1	1.9%	52
Road Weather Information System (RWIS) sites	21	21.6%	97
Dynamic variable message signs	23	6.2%	370
Traffic cameras	36	3.7%	982
Snow fence miles (permanent, native prairie, temporary)	2.6	2.0%	132.9
Toward Zero Deaths (TZD): Its mission is to move Minnesota toward zero deaths on our roads using the four E's: Education, Enforcement, Engineering and Emergency Medical and Trauma Services. Since TZD began in 2003, Minnesota has seen a 45% decline in traffic-related deaths. The incremental goal is set for 2020: 300 or fewer traffic-related deaths and 850 or fewer serious injuries.			
Budget and Economics			
Operations budget to deliver construction program:			
Fiscal Year 2019 (millions of dollars)	50.9	10.5%	487.2
Fiscal Year 2018 (millions of dollars)	42.7	10.1%	421.9
Avg. annual construction prog. cost, 2019-22 (millions of dollars)	70.3	7.3%	962
Average annual number of projects, 2019-22	23	12.8%	180

	District Total	Percent of State	Statewide Total
Non-Auto Modes			
PUBLIC TRANSIT (2017)			
Counties covered	8		87
Ridership - Fixed	2,633,312		100,246,594
Ridership - Dial-a-Ride	690,400		6,921,043
System usage: Vehicle miles traveled	4,581,318		84,818,836
RIVERS - Navigable miles	17	7.3%	232
AIRPORTS - Publicly owned that receive state funds	20	14.9%	134
RAILROADS			
Rail line miles	840	18.9%	4,449
Crossings - Signalized	162		1,568
Crossings - Non-signalized	249		2,437
Workforce and Facilities			
Full-time employees, Fiscal Year 2018	384	10.9%	3,505
Regional offices/headquarters/maintenance sites	2		20
Buildings square footage	758,654	11.4%	6,638,682
Rest areas (Class 1)	9	17.6%	51
Maintenance (five-year average, Fiscal Years 2014-18, unless otherwise stated)			
Average annual Snow & Ice delivery cost (thousands of dollars)	13,463	12.5%	107,783
Average annual bare lane performance (frequency in target no. of hrs.)	77%		84%
Snow & Ice lane miles, Fiscal Year 2019	3,746	12.3%	30,456
Average route length (lane miles), Fiscal Year 2019	45		44
Light vehicles (pickups, vans and cars)	145	6.2%	2,344
Snow removal trucks, Fiscal Year 2019	84	10.6%	796
Average annual number of Snow & Ice events	36		29
Average annual snow accumulation (inches)	76.1		60.1
Material Use and Storage (five-year average, Fiscal Years 2014-18, unless otherwise stated)			
Rock salt usage (tons)	32,847	15.7%	208,565
Liquid salt brine usage (gallons)	257,402	9.2%	2,795,116
Sand usage (tons; includes sand/salt mix)	14,861	33.2%	44,821
Salt/sand storage capacity (tons), 2017	44,800	13.4%	333,300
Fuel usage, all types (gallons)	443,515	9.7%	4,557,560
District Items of Note			
Border crossings into Canada: International Falls, Grand Portage			