

Average brine price per gallon

WINTER QUICK FACTS



| | | | | | | | y |
|--|-----------------|-----------|-----------|-----------|-----------|-----------|--------------|
| FISCAL YEAR 2024 | Statewide | District | | | | | |
| I ISCAL I LAIN 2024 | Statewide | 1 | 2 | 3 | 4 | 5 | 6 |
| Primary Roadway Responsibilities | | | | | | | |
| Centerline miles of roadway (ramps included) | 11,933 | 2,190 | 1,898 | 1,971 | 1,808 | 1,971 | 2,095 |
| Lane miles of roadway Miles of roadway times the number of lanes (ramps included) | 24,565 | 4,540 | 3,932 | 4,083 | 3,700 | 4,022 | 4,288 |
| Lane miles of Interstate (ramps included) | 3,906 | 997 | 320 | 280 | 1,089 | 303 | 917 |
| Number of bridges (includes state park bridges) | 4,205 | 811 | 642 | 609 | 661 | 610 | 872 |
| Equipment | | | | | | | |
| Snow removal trucks Each snow removal vehicle is equipped with a plow, deicing material preader, liquid deicer prewetting system, and most vehicles are also equipped with a wing or underbody plow. | 925 | 167 | 155 | 147 | 135 | 145 | 176 |
| Motor graders | 40 | 6 | 8 | 6 | 7 | 7 | 6 |
| Endloaders | 137 | 20 | 22 | 27 | 26 | 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. | 10 | 1 | 5 | 3 | 0 | 0 | 1 |
| Snow blower attachments | 110 | 20 | 22 | 33 | 10 | 8 | 17 |
| Tow plows | 33 | 6 | 3 | 6 | 6 | 6 | 6 |
| Norkforce and Facilities | | | | | | | |
| Ninter operations staff | | | | | | | |
| Permanent Employees | 1,072 | 218 | 166 | 163 | 169 | 159 | 197 |
| Seasonal Employees | 400 | 74 | 30 | 41 | 66 | 92 | 97 |
| Supervisors | 51 | 11 | 8 | 6 | 8 | 8 | 10 |
| Garages | 101 | 16 | 17 | 20 | 17 | 16 | 15 |
| Salt permanent storage capacity (tons) | 243,025 | 47,600 | 33,700 | 35,560 | 37,600 | 37,465 | 51,100 |
| Materials Use - 5 Year Average | _ | | | | | | |
| Rock salt (tons) | 115,330 | 18,648 | 17,377 | 15,300 | 17,844 | 16,290 | 29,871 |
| Liquid salt brine (gallons) | 27,986,722 | 5,367,607 | 3,538,561 | 3,394,600 | 4,534,699 | 5,057,650 | 6,093,60 |
| Liquid calcium chloride (gallons) | 16,972 | 8,339 | 217 | 0 | 1,503 | 5,872 | 1,041 |
| Sand (tons) | 9,009 | 199 | 4,845 | 1,495 | 598 | 1,215 | 657 |
| Roadway Weather Information Systems | | | | | | | |
| Road Weather Information Systems (RWIS) Roadside weather stations that provide atmospheric and pavement pecific weather information, such as road surface temperature. | 91 | 18 | 11 | 17 | 12 | 16 | 17 |
| Climate Data (5-year average 2020-2024) | | | | | | | |
| Average snowfall (inches) | 28 | 29 | 30 | 30 | 25 | 24 | 29 |
| Average winter season precipitation days Any day in which .01" of liquid precipitation is received | 62 | 68 | 65 | 59 | 57 | 62 | 63 |
| Average number of snow events | 28 | 34 | 31 | 28 | 24 | 21 | 27 |
| Financial | | | | | | | |
| otal winter materials cost | \$15.0 million | | | | | | |
| Average salt price per ton | \$81.70 per ton | | | | | | |

\$0.20 per gallon