

Measure description	Measure type	Target trend	Frequency	Relevant regional goals					Global, national or peer comparisons possible?	Spatial disaggregation(s) possible?	Person-characteristic disaggregation(s) possible?	Related Met Council work, measures, reporting	Data source(s)
				Climate	NatSyst	Dynamic & Resilient	Equitable & Inclusive	Healthy & Safe					
Net population change	Regional indicator	Increase	Annual			X							Metropolitan Council Annual Population Estimates
Net migration	Regional indicator	Increase	Annual			X			X				Various census products and vital statistics
Dependency ratio (number of people outside age 16-64 compared with the number of people age 16-64)	Regional indicator	Decrease	Annual			X			X				American Community Survey
Unemployment rate	Regional indicator	Decrease	Annual			X	X		X		X		American Community Survey
Labor force participation rate	Regional indicator	Increase	Annual			X	X	X	X		X		American Community Survey
Share or rate of youth (ages 16 to 24) who are not attending school or employed ('Youth Disconnection' rate)	Regional indicator	Decrease	Annual				X	X	X		X		American Community Survey PUMA Microdata

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Percentage of the population age 25-44 with a certificate, an Associate Degree or higher, or an industry-recognized credential	Regional indicator	Increase	Annual			X	X	X			X		Minnesota Office of Higher Education, Educating for the Future
Share of region's population under age 65 without health insurance	Regional indicator	Decrease	Annual			X	X	X			X		Minnesota Health Access Survey or American Community Survey
(Estimated) Households with at least \$2,000 in emergency savings	Regional indicator	Increase	Biennial			X	X	X					American Community Survey; machine learning models of Census Bureau's Survey of Income and Program Participation (SIPP)
(Estimated) Median net worth (households)	Regional indicator	Increase	Biennial			X	X	X					American Community Survey; machine learning models of Census Bureau's Survey of Income and Program Participation (SIPP)

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Median home purchase price	Regional indicator	Home prices do not increase at higher rates than cost of living	Annual			X			X	X			Minneapolis Area Realtors or National Area Realtors
Share of full-time year-round workers age 25 - 64 earning a family sustaining wage	Regional indicator	Increase	Annual			X	X		X		X		American Community Survey; MIT Living Wage Calculator
Change in median hourly wage compared with change in cost of living	Regional indicator	Wages increase at an equal or higher rate than cost of living	Annual			X	X	X	X		X		American Community Survey; Bureau of Labor Statistics, Consumer Price Index
Change in average energy prices compared with change in cost of living	Regional indicator	Energy costs grow at a rate less than or equal to the cost of living	Annual			X			X				Bureau of Labor Statistics, Average Energy Prices; Bureau of Labor Statistics, Consumer Price Index
Wastewater service cost per unit compared to national rates	Met Council measure	Does not exceed national average	Annual					X	X			2050 Water Resources Plan measure	

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Rate of households experiencing housing cost burden (per 100,000)	Regional indicator	Decrease	Annual			X	X	X	X		X	2050 Housing Policy Plan measure	American Community Survey
Number of deeply affordable housing units per 10,000 very low income households	Regional indicator	Increase	Periodic			X	X	X		X			Met Council HPPS and HUD CHAS
Corn, soybean, and oat crop yields (Bushels per Acre)	Regional indicator	Increase	Periodic	X		X							USDA census of agriculture, county estimates
Average job accessibility by car (30 minutes)	Regional indicator	Increase	Annual			X			X			2050 Transportation Policy Plan measure	University of Minnesota Accessibility Observatory
Average job accessibility by transit (45 minutes)	Regional indicator	Increase	Annual			X			X			2050 Transportation Policy Plan measure	University of Minnesota Accessibility Observatory
Regional average of daily vehicle miles traveled (VMT) per capita	Regional indicator	Decrease	Annual	X						X		2050 Transportation Policy Plan measure	MnDOT, Metropolitan Council, U.S. Census
Serious injury rate per 100 million vehicle miles traveled	Regional indicator	Decrease	Annual					X	X			2050 Transportation Policy Plan measure	MnDOT Office of Traffic Engineering

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Total crimes recorded by Metro Transit Police department per 100,000 riders	Met Council measure	Decrease	Annual					X		X		Metro Transit Performance Measure	Metro Transit
(Group A) Crime rate per 100,000 residents	Regional indicator	Decrease	Annual					X					Minnesota Bureau of Criminal Apprehension
Bias motivated crime rate per 10,000 residents	Regional indicator	Decrease	Annual				X						Minnesota Bureau of Criminal Apprehension
Number or rate of people experiencing food insecurity	Regional indicator	Decrease	Annual				X	X	X		X		Feeding America's Map the Meal Gap
Number or rate of people experiencing homelessness	Regional indicator	Decrease	Triennial				X	X			X	2050 Housing Policy Plan measure	Wilder Research, Minnesota Homeless Study
Social isolation prevalence among adults age 18 and older	Regional indicator	Decrease	Annual					X	X				Centers for Disease Control and Prevention, PLACES
Average number of poor mental health days reported within the past 30 days	Regional indicator	Decrease	Annual					X	X				Behavioral Risk Factor Surveillance System

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Average number of poor physical health days reported within the past 30 days	Regional indicator	Decrease	Annual					X	X				Behavioral Risk Factor Surveillance System
Age-adjusted premature deaths	Regional indicator	Decrease	Annual				X	X	X				Minnesota Department of Health Statistics
Number of days air quality (AQI) is "unhealthy for sensitive groups"	Regional indicator	Decrease	Annual	X	X			X	X				Environmental Protection Agency's Air Quality Index Report
Number of days where the temperature reached 100F degrees or more	Regional indicator	Decrease	Annual	X	X			X	X				Minnesota Department of Natural Resources: A History of 100 Degrees in the Twin Cities
Share of region's population living in areas with extreme heat	Regional indicator	Decrease	Periodic				X	X		X	X		Met Council Land Surface Temperature Map; ACS data
Share of region's population living in proximity to natural spaces	Regional indicator	Increase	Periodic		X	X	X	X		X	X		Met Council GIS data
Visits to regional parks and trails per capita	Regional measure	Increase	Annual				X	X		X		Similar to 2050 Parks and Trails Policy Plan	Metropolitan Council park and trail use estimates

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Regional average of tree canopy coverage	Regional indicator	Increase	Periodic		X		X			X	X	2050 Regional Parks and Trails System measure	Met Council Land Surface Temperature Map; Met Council tree canopy data (Growing Shade)
Regional average of tree canopy coverage in areas with extreme heat	Regional indicator	Increase	Periodic	X			X			X	X		Met Council Land Surface Temperature Map; Met Council tree canopy data (Growing Shade)
Number of trees planted in areas with extreme heat supported by Met Council Community Tree Planting Grants	Met Council measure	Increase	Periodic		X			X		X	X		MetC Community Tree Planting Grant program data
Number of ash tree removals supported by Met Council Community Tree Planting Grants	Met Council measure	NA	Periodic		X					X	X		MetC Community Tree Planting Grant program data
Regional acreage of Flood Impact Zones (FIZ)	Regional indicator	Decrease	Periodic		X	X	X			X	X	Climate Action Work Plan (Commitment 5, Strategy 5, Action 4)	Met Council Localized Flood Map Screening Tool

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Share of region's population living in Flood Impact Zones (FIZ), i.e., areas with heightened risk of localized flooding	Regional indicator	Decrease	Periodic	X			X	X		X		Climate Action Work Plan (Commitment 5, Strategy 5)	Met Council Localized Flood Map Screening Tool
Share of region's housing units at high risk for localized flooding	Regional indicator	Decrease	Periodic			X							Met Council Localized Flood Map Screening Tool
Share of transportation and transit assets in Flood Impact Zones (FIZ)	Regional measure	Decrease	Periodic	X		X						2050 Transportation Policy Plan measure	Met Council facilities tracking
Share of areas with high risk of localized flooding where adjacent areas have 25%< impervious surface coverage	Regional indicator	Decrease	Periodic	X								Climate Action Work Plan (Commitment 5, Strategy 2)	Met Council Localized Flood Map Screening Tool; Met Council land cover data
Growth rate of impervious surface acreage per household	Regional indicator	Decrease	Periodic		X		X			X			Analysis of Met Council Land Cover data

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Met Council-administered grants and incentive programs further climate change adaptation and mitigation	Met Council measure	Increase	Periodic or annual	X								Climate Action Work Plan (Commitment 5, Strategy 4)	Met Council
Net change in acreage of region's commonly protected areas	Regional measure	Increase	Periodic		X		X			X	X		Met Council GIS data; 2050 local comprehensive plan updates
Share of Met Council-owned properties with climate-resilient landscape management practices	Met Council measure	Increase	Periodic or annual	X	X							Climate Action Work Plan (Commitment 4, Strategy 2)	Met Council facilitates tracking
Metric tones of CO2 equivalent sequestered by the region's natural systems per capita	Regional indicator	Increase	Periodic	X	X					X		Climate Action Work Plan (Commitment 3, Strategy 3)	Met Council GHG inventory
Metric tones of CO2 equivalent sequestered by the Regional Parks and Trails System per acre	Regional measure	Increase	Periodic		X							Similar to 2050 Regional Parks and Trails System measure	Met Council Land Surface Temperature Map; Met Council tree canopy data (Growing Shade)

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Regional greenhouse gas (GHG) emissions per capita	Regional indicator	Decrease	Periodic	X	X					X		Climate Action Work Plan (Commitment 3, Strategy 3)	Met Council GHG inventory
Total annual greenhouse gas emissions (GHG) from regional transportation	Regional measure	Decrease	Periodic	X						X		Climate Action Work Plan (Commitment 3)	Met Council GHG inventory?
Total greenhouse gas emissions (metric tons) from Met Council operations	Met Council measure	Decrease	Annual	X								Climate Action Work Plan (Commitment 2)	Met Council facilities tracking
Percent change in greenhouse gas emissions (metric tons) from Met Council operations (2005, 2023 baselines)	Met Council measure	Decrease	Annual	X								Climate Action Work Plan (Commitment 2)	Met Council facilities tracking
Share of Met Council fleets transitioned to electric and alternative fuel vehicles	Met Council measure	Increase	Periodic	X								Climate Action Work Plan (Commitment 2, Strategy 5); Metro Transit Zero Emission Transition Plans	Met Council

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Average number of years for lakes located in the region to improve by one grade	Regional indicator	Decrease	Periodic		X					X			Met Council Water Quality Monitoring (EIMS)
Pollutant trends for contaminants of concern in Priority Waters	Regional indicator	Decrease	Annual		X					X			Met Council Water Quality Monitoring (EIMS)
Share of total Priority Waters acreage (with drinking water source scores) listed as impaired by State of MN	Regional indicator	Decrease	Biennial					X				Similar to 2050 Water Resources Plan measure	Met Council Priority Waters; MPCA Impaired Waters List
Share of total Priority Waters acreage (with high healthy habitat scores) listed as impaired by State of MN	Regional indicator	Decrease	Biennial		X					X		Similar to 2050 Water Resources Plan measure	Met Council Priority Waters; MPCA Impaired Waters List
Volume of de-icing salt applied per inch of precipitation at Metropolitan Council facilities	Met Council measure	Decrease	Annual		X					X		2050 Water Resources Plan measure	Met Council facilities tracking

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Total acreage of contaminated land returned to productive uses/potential	Regional measure	Increase	Annual		X	X							MN DEED, Minnesota Brownfields
Total acreage of contaminated land returned to productive uses/potential supported by Met Council's LCA-TBRA program	Met Council measure	Increase	Annual									LCA reporting	Met Council
Number of business establishments born during the past 12 months	Regional indicator	Increase	Biennial										Business Dynamics Statistics
Number of business establishments exited during the past 12 months	Regional indicator	Decrease	Biennial										Business Dynamics Statistics
Direct vacancy rate of industrial market real estate	Regional indicator	Decrease	Annual										CBRE https://www.cbre.com/insights/figures/minneapolis-industrial-figures-q2-2025

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Direct vacancy rate of office market real estate	Regional indicator	Decrease	Annual			X			X	X			CBRE https://www.cbre.com/insights/figures/minneapolis-office-figures-q2-2025
Indemnity amount paid on crop insurance	Regional indicator	Decrease	Annual	X		X			X				United States Department of Agriculture, Risk Management Agency

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