Dakota County Community Health Profiles References





These sources were used to compile the <u>Dakota County Community Health Profiles</u>.

The Community Health Profiles are posted on the Dakota County website – www.dakotacounty.us (search Community Health Assessment)
This list of references was last updated in January 2024.

INDEX:

- Alcohol and Other Drug Use
- Chronic Disease
- Environmental Health
- Health Care Access and Quality of Care
- Infectious Disease
- Maternal Child Health
- Mental Health

- Nutrition
- Physical Activity
- Social Determinants of Health
- Tobacco Use
- Unintentional Injuries
- Violence

ALCOHOL AND OTHER DRUG USE

Alcohol-attributable deaths: Centers for Disease Control and Prevention. Alcohol-Related Disease Impact (ARDI)

Alcohol use - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Frequent drinking - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Binge drinking – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Binge drinking - college students (Minnesota): University of Minnesota, College Student Health Survey Report

Alcohol compliance checks: Dakota County Public Health

Alcohol use - adults: Dakota County Public Health, Dakota County Adult Health Survey

Binge drinking - adults: Dakota County Public Health, Dakota County Adult Health Survey

Impaired Driving Incidents and Drivers with Impaired Driving Incidents: Minnesota Department of Public Safety, Minnesota Motor Vehicle Crash Facts Report

Deaths Attributable to Alcohol: Minnesota Injury Data Access System

Marijuana use - adults: Dakota County Public Health, Dakota County Adult Health Survey

Marijuana use – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Marijuana admissions: Substance Use in Minnesota

Use of other drugs - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document. A composite measure for use of prescription drugs was calculated by Dakota County Public Health for 9th and 12th graders.

Opioid and meth admissions: Substance Use in Minnesota

Drug overdose deaths: Substance Use and Overdose County Profiles

Emergency room visits for non-fatal opioid overdoses: Substance Use and Overdose County Profiles

CHRONIC DISEASE

General cancer statistics (Minnesota): Minnesota Department of Health, Cancer in Minnesota

Cancer deaths: Centers for Disease Control and Prevention, CDC WONDER

Cancer incidence (new cases of cancer): Minnesota Department of Health, Minnesota Public Health Data Access Portal

Cancer screening (Minnesota): Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System

Melanoma incidence: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Heart disease and stroke deaths: Centers for Disease Control and Prevention, CDC WONDER

High blood pressure and high cholesterol: Dakota County Public Health. Dakota County Adult Health Survey

Alzheimer's deaths: Centers for Disease Control and Prevention, CDC WONDER

Alzheimer's disease statistics (Minnesota): Alzheimer's Association, Alzheimer's Facts and Figures

Chronic lower respiratory disease deaths: Centers for Disease Control and Prevention, CDC WONDER

Asthma - adults: Dakota County Public Health, Dakota County Adult Health Survey

Asthma hospitalizations: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Asthma emergency room visits: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Asthma – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Diabetes deaths: Centers for Disease Control and Prevention, CDC WONDER

Diabetes - adults: Dakota County Public Health, Dakota County Adult Health Survey

Persons with disabilities: U.S. Census Bureau, American Community Survey

Activity limitations: Dakota County Public Health, Dakota County Adult Health Survey

ENVIRONMENTAL HEALTH

West Nile Virus cases: Minnesota Department of Health, Reportable Infectious Diseases

Lyme disease cases: Minnesota Department of Health, Reportable Infectious Diseases

Public water systems: U.S. Environmental Protection Agency, Safe Drinking Water Information System

Private well statistics: Dakota County Water Resources

Water quality statistics: Dakota County Water Resources, Ambient Groundwater Quality Survey, 1999-2019

Giardia cases: Minnesota Department of Health, Reportable Infectious Diseases

General food-related illness statistics (United States): Centers for Disease Control and Prevention, Estimates of Foodborne Illness in the United States

Foodborne illness cases: Minnesota Department of Health, Reportable Infectious Diseases

Radon statistics: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Asthma – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Asthma - adults: Dakota County Public Health, Dakota County Adult Health Survey

Secondhand smoke exposure - adults: Dakota County Public Health, Dakota County Adult Health Survey

Secondhand smoke exposure - Dakota County students: Minnesota Student Survey

Housing built before 1980: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Blood lead levels: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Outdoor air trends (Minnesota): Minnesota Pollution Control Agency, Air Quality in Minnesota

Air alert days: Minnesota Pollution Control Agency, Annual AQI summary reports

Fine particle concentrations: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Mercury in fish: Minnesota Department of Health, Fish Consumption Advice

HEALTH CARE ACCESS AND QUALITY OF CARE

Dakota County hospitals: Minnesota Department of Health, Health Care Facility and Provider Database

Hospital admissions and emergency room visits: Minnesota Department of Health, Health Care Cost Information System

Primary care clinics: Dakota County Public Health

Primary care physicians: Health Resources and Services Administration, Area Health Resources Files

Dentists: Health Resources and Services Administration, Area Health Resources Files

Health insurance statistics: U.S. Census Bureau (American Community Survey)

Minnesota Health Care Programs enrollment: Minnesota Department of Human Services, Medical Programs Eligibility

Minnesota Health Care Programs costs: Minnesota Department of Human Services, Medical Programs: Annual Payment

General access to care statistics: Dakota County Public Health, Dakota County Adult Health Survey

Uncompensated care – hospitals: Minnesota Department of Health, Health Care Cost Information System

Long-term care facilities: Minnesota Department of Health, Health Care Facility and Provider Database

Long-term care spending: Minnesota Department of Human Services, LTSS Demographic Dashboard

Dakota County dispatch statistics: Dakota Communications Center

Preventive dental utilization - Minnesota Health Care Programs: Minnesota Department of Health, Minnesota Public Health Data Access Portal

Hospital adverse events: Minnesota Department of Health, Adverse Event Reporting

Quality measures - hospitals: Centers for Medicare and Medicaid, Hospital Compare

Long-term care facility complaints: Minnesota Department of Health, Complaint information

INFECTIOUS DISEASE

Infectious diseases reported to MDH: Minnesota Department of Health, Reportable Infectious Diseases

Childhood immunizations: Minnesota Department of Health, School Immunization Data and Minnesota Department of Health, Public Health Data Access

Pertussis (whooping cough) statistics: Minnesota Department of Health, Reportable Infectious Diseases

Measles (Minnesota): Minnesota Department of Health, Reportable Infectious Diseases

Mumps: Minnesota Department of Health, Reportable Infectious Diseases

Sexually-transmitted diseases (STDs): Minnesota Department of Health, STD Statistics and Reports

HPV vaccination statistics: Minnesota Department of Health, Public Health Data Access

Pap test: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System

AIDS/HIV incidence and prevalence: Minnesota Department of Health, HIV/AIDS Surveillance Reports

AIDS deaths: Centers for Disease Control and Prevention, CDC WONDER

Active and latent tuberculosis infections: Dakota County Public Health

Drug-resistant tuberculosis (Minnesota): Minnesota Department of Health, TB Statistics

General seasonal flu statistics (United States): Centers for Disease Prevention and Control, Disease Burden of Flu

Influenza immunization 65 and older: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System

Influenza immunization adults (18 and over): Centers for Disease Control and Prevention, FluVaxView

COVID-19 Cases worldwide: World Health Organization, COVID-19 Dashboard

COVID-19 Statistics: Minnesota Department of Health

MATERNAL AND CHILD HEALTH

Women of childbearing age: U.S. Census Bureau (population estimates)

Births: Centers for Disease Control and Prevention, CDC WONDER

Folic acid supplements: Minnesota Department of Health, Public Health Data Access

Smoking during pregnancy: Centers for Disease Control and Prevention, CDC WONDER

Induced abortions: Minnesota Department of Health, County Health Tables

Unmarried mothers: Centers for Disease Control and Prevention, CDC WONDER

Births to mothers under 20: Centers for Disease Control and Prevention, CDC WONDER

Unintended pregnancy (Minnesota): Centers for Disease Control and Prevention, Pregnancy Risk Assessment Monitoring System

Infant deaths: Centers for Disease Control and Prevention, CDC WONDER

Prenatal care: Minnesota Department of Health, County Health Tables

Low birth weight: Minnesota Department of Health, County Health Tables

Preterm births: Minnesota Department of Health, County Health Tables

Depression in pregnancy/postpartum (Minnesota): Centers for Disease Control and Prevention, Pregnancy Risk Assessment Monitoring System

General birth defects facts (Minnesota): Minnesota Department of Health

Birth defects in infant deaths: Centers for Disease Control and Prevention, CDC WONDER

Teen birth rate: Minnesota Department of Health, County Health Tables

Sexual activity/use of birth control - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Early Childhood Special Education (ECSE) and special education population: Minnesota Department of Education, Enrollment

MENTAL HEALTH

General mental health statistics (United States): National Institute of Mental Health

Mental health hospitalizations: Agency for Healthcare Research and Quality, Healthcare Cost and Utilization Project (HCUP)

Mental health treatment - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Depression - adults: Dakota County Public Health, Dakota County Adult Health Survey

Depression – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Anxiety disorders - adults: Dakota County Public Health, Dakota County Adult Health Survey

Anxiety- Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Suicides: Centers for Disease Control and Prevention, CDC WONDER

Suicidal thoughts/suicide attempts - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Non-fatal, self-inflicted injuries: Minnesota Department of Health, Minnesota Injury Data Access System

Self-injury – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Family connections - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Attention-deficit hyperactivity disorder (ADHD) (United States): Centers for Disease Control and Prevention

Eating disorders (United States): National Institute of Mental Health

Autism-spectrum disorders (Minnesota): Minnesota Department of Health, Autism-Spectrum Disorder (ASD) Reports

Autism-spectrum disorders (Dakota County): Minnesota Department of Education, Minnesota Funding Reports - Special Education Unduplicated Child Count Report

NUTRITION

Actual causes of death: University of Washington, Institute for Health Metrics and Evaluation, Global Burden of Disease

General overweight and obesity statistics (United States): Centers for Disease Control and Prevention

Overweight and obesity - adults: Dakota County Public Health, Dakota County Adult Health Survey

Overweight and obesity - children in WIC: Minnesota Department of Health, WIC Data and Reports

Breastfeeding at discharge: Minnesota Department of Health

Breastfeeding – Minnesota and WIC infants: Centers for Disease Control and Prevention, Breastfeeding Report Card and Minnesota Department of Health, WIC Data and Reports

Fruit and vegetable consumption - adults: Dakota County Public Health, Dakota County Adult Health Survey, 2019

Fruit and vegetable consumption - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Milk consumption - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Pop or soda consumption - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Sports drink consumption - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Food insecurity: Feeding America, Map the Meal Gap; Dakota County Public Health, Dakota County Adult Health Survey, 2019

Food support: U.S. Census Bureau (American Community Survey)

WIC recipients: Minnesota Department of Health, WIC Data and Reports

Free and reduced price lunches: Minnesota Department of Education, Enrollment

PHYSICAL ACTIVITY

Physical inactivity as a cause of death: Carlson SA, Adams EK, Yang Z, Fulton JE. Percentage of Deaths Associated With Inadequate Physical Activity in the United States. Prev Chronic Dis 2018;15:170354. https://www.cdc.gov/pcd/issues/2018/17 0354.htm

Physical activity - adults: Dakota County Public Health. Dakota County Adult Health Survey

No leisure time physical activity - adults: Dakota County Public Health, Dakota County Adult Health Survey

Physical activity guidelines - adults: U.S. Department of Health and Human Services, Physical Activity Guidelines for Americans, 2nd Edition

Bike or walk to work: U.S. Census Bureau (American Community Survey)

Physical activity - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Physical activity guidelines - children and adolescents: U.S. Department of Health and Human Services, Physical Activity Guidelines for Americans, 2nd Edition

SOCIAL DETERMINANTS OF HEALTH

Population 2010 and 2020: U.S. Census Bureau (decennial censuses)

Population rank: U.S. Census Bureau (decennial censuses)

Median age: U.S. Census Bureau (decennial censuses, American Community Survey)

Population age distribution and projections: U.S. Census Bureau (decennial censuses) and Minnesota State Demographic Center

Racial/ethnic composition: U.S. Census Bureau (population estimates)

School racial/ethnic composition: Minnesota Department of Education, Enrollment

Population projections by race/ethnicity: Minnesota State Demographic Center

Language spoken at home: Minnesota Department of Education, Languages

Poverty: U.S. Census Bureau (American Community Survey)

Median household income: U.S. Census Bureau (American Community Survey)

Unemployment: Minnesota Department of Employment and Economic Development, Local Area Unemployment Statistics

Housing tenure/cost burden: U.S. Census Bureau (American Community Survey)

Foreclosures: Dakota County (Community Indicators)

Commuting to work: U.S. Census Bureau (American Community Survey)

Households with no vehicle available: U.S. Census Bureau (American Community Survey)

Educational attainment: U.S. Census Bureau (American Community Survey)

Test scores: Minnesota Department of Education, Assessments and Minnesota Compass

Voting statistics: Minnesota Secretary of State, Election Data and Maps

Social/emotional support and isolation: Dakota County Public Health, Dakota County Adult Health Survey, 2019

TOBACCO USE

Tobacco-related mortality: University of Washington, Institute for Health Metrics and Evaluation, Global Burden of Disease

Cigarette smoking – Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Heavy cigarette smoking - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Cigar smoking - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Smokeless tobacco use - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

E-cigarette use - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

General secondhand smoke exposures statistics (United States): Centers for Disease Control and Prevention, Smoking and Tobacco Use

Secondhand smoke exposure – 5th graders: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Secondhand smoke exposure - adults: Dakota County Public Health, Dakota County Adult Health Survey

Tobacco compliance checks: Dakota County Public Health

Tobacco use - adults: Dakota County Public Health, Dakota County Adult Health Survey

Smoking during pregnancy: Minnesota Department of Health, County Health Tables

E-cigarette use - adults: Dakota County Public Health, Dakota County Adult Health Survey

Tobacco cessation - adults: Dakota County Public Health, Dakota County Adult Health Survey

UNINTENTIONAL INJURIES

Unintentional injury deaths: Centers for Disease Control and Prevention, CDC WONDER

Unintentional injuries general: Minnesota Department of Health, Minnesota Injury Data Access System

Drowning incidents and deaths: Minnesota Department of Health, Minnesota Injury Data Access System; Minnesota Department of Health death data (ICD-10 codes: V90, V92, W65-W74)

Injuries and deaths due to firearms: Minnesota Department of Health, Minnesota Injury Data Access System; Minnesota Department of Health death data (ICD-10 codes: W32-W34)

Burn injuries and deaths in fires: Minnesota Department of Health, Minnesota Injury Data Access System and Minnesota Department of Public Safety, State Fire Marshal, Fire in Minnesota

Poisoning incidents: Minnesota Department of Health, Minnesota Injury Data Access System; Minnesota Department of Health death data (ICD-10 codes: X40-X49)

Bicycle crashes (Minnesota): Minnesota Department of Public Safety, Office of Traffic Safety, Crash Facts

Fall injuries and deaths: Minnesota Department of Health, Minnesota Injury Data Access System; Minnesota Department of Health death data (ICD-10 codes: W00-W19) and Centers for Disease Control and Prevention, CDC WONDER

Motor vehicle crashes: Minnesota Department of Public Safety, Office of Traffic Safety, Crash Facts

Seat belts and crash types: Minnesota Department of Public Safety, Office of Traffic Safety, County-Specific Fact Sheets

Motor vehicle crash injuries and deaths: Minnesota Department of Public Safety, Office of Traffic Safety, Crash Facts and Centers for Disease Control and Prevention, CDC WONDER

Traumatic brain injury (TBI) events: Minnesota Department of Health, Minnesota Injury Data Access System

Use of seat belts - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document. Use of seat belts while driving was calculated by Dakota County Public Health only for students who drive.

Handling cell phone while driving - Dakota County students: Minnesota Student Survey

NOTE: Texting and emailing while driving was calculated by Dakota County Public Health only for students who drive.

VIOLENCE

Homicides: Centers for Disease Control and Prevention, CDC WONDER

Aggravated assaults: Minnesota Bureau of Criminal Apprehension, Minnesota Crime Data Explorer

Non-fatal, assaultive injuries: Minnesota Department of Health, Minnesota Injury Data Access System

Child maltreatment and neglect: Minnesota Department of Human Services, Minnesota's Child Welfare Report

Interpersonal violence: Minnesota Department of Health, Minnesota Injury Data Access System

Intimate partner violence - Dakota County students: Minnesota Student Survey

Violence at school: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Safety going to or from school: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Threatened at school - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Harassed or bullied for weight or physical appearance - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Damaged or destroyed property - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Taken something from a store without paying - Dakota County students: Minnesota Student Survey

NOTE: Dakota County Public Health uses a trend file which only includes school districts that participated in all years of the survey. For this reason, percentages may differ slightly from this document.

Reported rapes: Minnesota Bureau of Criminal Apprehension, Minnesota Crime Data Explorer

Sexual assault - Dakota County students: Minnesota Student Survey

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Online bullying - Dakota County students: Minnesota Student Survey

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