

ADULT DEPRESSION: RESPONSE AT 12 MONTHS

2020 measurement year

Rating definitions provided on last page

| GROUP NAME | PATIENTS | ACTUAL RATE | EXPECTED RATE | RATIO | RATING |
|--|----------------|--------------|---------------|-------|----------------|
| STATEWIDE AVERAGE | 126,114 | 16.5% | | | |
| AALFA FAMILY CLINIC | 151 | 11.3% | 16.2% | 0.69 | Expected |
| ALLINA HEALTH | 17,932 | 13.2% | 17.4% | 0.76 | Below Expected |
| ALLUMA | 391 | 12.5% | 14.4% | 0.87 | Expected |
| ALOMERE HEALTH | 445 | 16.0% | 17.9% | 0.89 | Expected |
| ALTRU HEALTH SYSTEM | 839 | 4.5% | 16.6% | 0.27 | Below Expected |
| AMERY HOSPITAL AND CLINIC | 361 | 24.9% | 17.2% | 1.45 | Above Expected |
| APPLETON AREA HEALTH SERVICES | 106 | 16.0% | 15.3% | 1.05 | Expected |
| ASSOCIATED CLINIC OF PSYCHOLOGY | 2,066 | 6.9% | 15.6% | 0.44 | Below Expected |
| BLUESTONE PHYSICIAN SERVICES | 36 | 0.0% | 17.7% | 0.00 | Below Expected |
| BOYNTON HEALTH SERVICE | 1,956 | 13.2% | 13.0% | 1.02 | Expected |
| CCM HEALTH | 133 | 4.5% | 17.5% | 0.26 | Below Expected |
| CATHOLIC CHARITIES BEHAVIORAL HEALTH CLINIC | 51 | 3.9% | 15.7% | 0.25 | Below Expected |
| CEDAR RIVERSIDE PEOPLE'S CENTER | 84 | 1.2% | 11.8% | 0.10 | Below Expected |
| CENTRACARE HEALTH | 5,544 | 5.5% | 16.0% | 0.34 | Below Expected |
| CENTRAL PEDIATRICS | 45 | 15.6% | 13.0% | 1.20 | Expected |
| CHILDREN'S MINNESOTA | 122 | 4.1% | 14.6% | 0.28 | Below Expected |
| CUYUNA REGIONAL MEDICAL CENTER | 454 | 21.2% | 16.6% | 1.28 | Above Expected |
| DAWSON CLINIC | 74 | 8.1% | 17.5% | 0.46 | Below Expected |
| DULUTH FAMILY MEDICINE CLINIC (FORMERLY DULUTH FAMILY PRACTICE CENTER) | 276 | 3.3% | 12.2% | 0.27 | Below Expected |
| EDINA SPORTS HEALTH & WELLNESS | 128 | 15.6% | 18.7% | 0.84 | Expected |
| ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN) | 1,919 | 25.0% | 17.2% | 1.46 | Above Expected |
| ESSENTIA HEALTH | 8,380 | 31.3% | 15.8% | 1.98 | Above Expected |
| FAIRVIEW HEALTH SERVICES | 15,339 | 15.7% | 17.0% | 0.92 | Below Expected |
| FAIRVIEW MESABA CLINICS | 783 | 15.6% | 14.7% | 1.06 | Expected |
| FRANCE AVENUE FAMILY PHYSICIANS - MINNESOTA HEALTHCARE NETWORK | 119 | 10.9% | 18.7% | 0.58 | Below Expected |
| GLENCOE REGIONAL HEALTH SERVICES | 399 | 15.5% | 16.9% | 0.92 | Expected |
| GLENWOOD MEDICAL CENTER | 124 | 2.4% | 17.1% | 0.14 | Below Expected |
| GRAND ITASCA CLINIC | 529 | 17.8% | 15.9% | 1.12 | Expected |
| GUNDERSEN HEALTH SYSTEM | 192 | 22.4% | 17.4% | 1.29 | Expected |
| GUNDERSEN SAINT ELIZABETHS HOSPITAL AND CLINICS | 145 | 4.1% | 18.0% | 0.23 | Below Expected |
| HEALTHPARTNERS CLINICS | 8,518 | 23.2% | 16.9% | 1.37 | Above Expected |
| HENDRICKS COMMUNITY HOSPITAL ASSOCIATION | 43 | 0.0% | 18.6% | 0.00 | Below Expected |
| HENNEPIN HEALTHCARE | 1,471 | 6.3% | 13.9% | 0.45 | Below Expected |
| INDIAN HEALTH BOARD OF MINNEAPOLIS | 43 | 9.3% | 12.5% | 0.75 | Expected |

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| STATEWIDE AVERAGE | 126,114 | 16.5% | | | |
| KITTSOON HEALTHCARE CLINIC | 55 | 16.4% | 19.2% | 0.85 | Expected |
| LAC QUI PARLE CLINIC | 63 | 9.5% | 16.4% | 0.58 | Expected |
| LAKE REGION HEALTHCARE | 705 | 15.9% | 16.5% | 0.96 | Expected |
| LAKE SUPERIOR COMMUNITY HEALTH CENTER | 348 | 4.9% | 13.3% | 0.37 | Below Expected |
| LAKE VIEW CLINIC - TWO HARBORS | 145 | 11.0% | 16.5% | 0.67 | Expected |
| LAKELAND MENTAL HEALTH CENTER | 1,050 | 6.1% | 15.2% | 0.40 | Below Expected |
| LAKEWOOD HEALTH CENTER CLINIC | 31 | 3.2% | 15.4% | 0.21 | Below Expected |
| LAKEWOOD HEALTH SYSTEM | 615 | 18.2% | 14.9% | 1.22 | Above Expected |
| MADELIA COMMUNITY HOSPITAL & CLINIC | 85 | 10.6% | 15.7% | 0.67 | Expected |
| MANKATO CLINIC, LTD. | 1,788 | 19.6% | 15.8% | 1.24 | Above Expected |
| MAYO CLINIC | 6,473 | 18.9% | 17.0% | 1.11 | Above Expected |
| MAYO CLINIC HEALTH SYSTEM | 6,667 | 22.0% | 16.3% | 1.35 | Above Expected |
| MENTAL HEALTH RESOURCES | 34 | 5.9% | 13.7% | 0.43 | Expected |
| MILLE LACS HEALTH SYSTEM | 133 | 7.5% | 15.6% | 0.48 | Below Expected |
| MINNESOTA MENTAL HEALTH CLINICS (EAGAN, APPLE VALLEY, EDINA, LAKEVILLE, MAPLEWOOD, MINNEAPOLIS, WOODBURY) | 1,613 | 9.1% | 16.3% | 0.55 | Below Expected |
| NATALIS COUNSELING & PSYCHOLOGY SOLUTIONS | 165 | 0.6% | 14.4% | 0.04 | Below Expected |
| NATIVE AMERICAN COMMUNITY CLINIC | 251 | 12.4% | 12.3% | 1.01 | Expected |
| NEIGHBORHOOD HEALTHSOURCE | 101 | 12.9% | 12.1% | 1.06 | Expected |
| NORTH MEMORIAL | 2,576 | 6.9% | 16.6% | 0.42 | Below Expected |
| NORTHPOINT HEALTH & WELLNESS CENTER | 951 | 4.2% | 11.0% | 0.38 | Below Expected |
| NORTHERN PSYCHIATRIC ASSOCIATES | 274 | 6.2% | 16.2% | 0.38 | Below Expected |
| NORTHWEST FAMILY PHYSICIANS | 538 | 7.1% | 17.3% | 0.41 | Below Expected |
| OLIVIA HOSPITAL & CLINIC | 131 | 18.3% | 16.3% | 1.12 | Expected |
| OLMSTED MEDICAL CENTER | 2,415 | 23.2% | 16.1% | 1.44 | Above Expected |
| OPEN CITIES HEALTH CENTER | 255 | 1.2% | 12.3% | 0.10 | Below Expected |
| OPEN DOOR HEALTH CENTER | 260 | 5.4% | 13.5% | 0.40 | Below Expected |
| ORTONVILLE AREA HEALTH SERVICES-NORTHSIDE MEDICAL CLINIC | 141 | 19.2% | 17.2% | 1.11 | Expected |
| PARK NICOLLET HEALTH SERVICES | 11,123 | 24.3% | 17.5% | 1.39 | Above Expected |
| PEDIATRIC & YOUNG ADULT MEDICINE | 31 | 3.2% | 12.3% | 0.26 | Expected |
| PERHAM HEALTH | 331 | 15.7% | 15.6% | 1.01 | Expected |
| PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA | 80 | 0.0% | 11.5% | 0.00 | Below Expected |
| PRAIRIE RIDGE HOSPITAL & HEALTH SERVICES | 58 | 0.0% | 16.5% | 0.00 | Below Expected |
| RAINY LAKE MEDICAL CENTER | 55 | 3.6% | 14.7% | 0.25 | Below Expected |
| RICHFIELD MEDICAL GROUP | 129 | 7.8% | 19.1% | 0.41 | Below Expected |
| RIDGEVIEW CLINICS | 703 | 11.1% | 18.4% | 0.60 | Below Expected |

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| STATEWIDE AVERAGE | 126,114 | 16.5% | | | |
| RIVERVIEW HEALTH | 91 | 4.4% | 15.8% | 0.28 | Below Expected |
| RIVERWOOD HEALTHCARE CENTER | 241 | 19.1% | 16.9% | 1.13 | Expected |
| SANFORD HEALTH | 6,736 | 15.5% | 16.6% | 0.93 | Below Expected |
| SAWTOOTH MOUNTAIN CLINIC | 92 | 5.4% | 16.6% | 0.33 | Below Expected |
| SCENIC RIVERS HEALTH SERVICES | 181 | 11.1% | 16.2% | 0.68 | Below Expected |
| SIBLEY MEDICAL CENTER DBA RIDGEVIEW SIBLEY MEDICAL CENTER | 91 | 14.3% | 16.7% | 0.86 | Expected |
| SLEEPY EYE MEDICAL CENTER | 50 | 2.0% | 17.3% | 0.12 | Below Expected |
| SOUTH LAKE PEDIATRICS | 55 | 0.0% | 14.9% | 0.00 | Below Expected |
| SOUTHDALE PEDIATRIC ASSOCIATES, LTD | 119 | 5.9% | 14.2% | 0.41 | Below Expected |
| SOUTHSIDE COMMUNITY HEALTH SERVICES | 101 | 12.9% | 11.8% | 1.10 | Expected |
| SOUTHWESTERN MENTAL HEALTH CENTER | 244 | 4.1% | 14.8% | 0.28 | Below Expected |
| ST. CROIX REGIONAL MEDICAL CENTER | 880 | 12.4% | 16.9% | 0.73 | Below Expected |
| ST. LUKE'S CLINICS | 1,503 | 7.9% | 15.9% | 0.49 | Below Expected |
| STELLIS HEALTH, PA | 884 | 8.3% | 17.5% | 0.47 | Below Expected |
| THE EMILY PROGRAM | 249 | 2.0% | 16.0% | 0.13 | Below Expected |
| TRI-COUNTY HEALTH CARE | 336 | 17.3% | 15.8% | 1.10 | Expected |
| UNITED FAMILY MEDICINE | 509 | 6.9% | 13.7% | 0.50 | Below Expected |
| UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER | 475 | 12.6% | 16.1% | 0.79 | Below Expected |
| UNIVERSITY OF MINNESOTA PHYSICIANS | 412 | 7.8% | 12.4% | 0.62 | Below Expected |
| VOYAGE HEALTHCARE | 839 | 7.6% | 18.0% | 0.43 | Below Expected |
| WAYZATA CHILDREN'S CLINIC | 32 | 6.3% | 15.2% | 0.41 | Expected |
| WELIA HEALTH | 483 | 12.6% | 15.8% | 0.80 | Expected |
| WEST SIDE COMMUNITY HEALTH SERVICES | 508 | 3.5% | 12.5% | 0.28 | Below Expected |
| WESTERN MENTAL HEALTH CENTER, INC. | 270 | 13.0% | 15.2% | 0.85 | Expected |
| WESTFIELDS HOSPITAL AND CLINIC | 256 | 28.5% | 18.5% | 1.54 | Above Expected |
| WILLIAMS INTEGRACARE CLINIC | 106 | 13.2% | 16.8% | 0.79 | Expected |
| WINONA HEALTH SERVICES | 429 | 18.7% | 16.3% | 1.15 | Expected |
| WOODLAND CENTERS | 288 | 5.2% | 14.8% | 0.35 | Below Expected |

DEFINITIONS

RISK ADJUSTMENT

Risk adjustment is a technique used to enable fair comparisons of clinics/medical groups by adjusting for the differences in risk among specific patient groups. It is especially important for outcome measures that are influenced by factors outside of the control of health care providers. MNCM uses an “Actual to Expected” methodology for risk adjustment. This methodology does not alter a clinic/medical group’s result as the actual rate remains unchanged. Instead, each clinic/medical group’s rate is compared to an “expected rate” for that clinic/medical group based on the specific characteristics of patients seen by the clinic/medical group, compared to the total patient population.

All expected values for clinical quality measures reported by medical groups are calculated using a logistic regression model including the variables listed below.

RISK ADJUSTED VARIABLES BY MEASURE

| Measure | Risk Adjustment Variables |
|-----------------------------|--|
| Colorectal Cancer Screening | Insurance product, deprivation index, patient age |
| Optimal Asthma Control | Insurance product, deprivation index |
| Optimal Diabetes Care | Insurance product, deprivation index, patient age, diabetes type |
| Optimal Vascular Care | Insurance product, deprivation index, patient age |
| Depression Care Suite | Insurance product, deprivation index, patient age, depression severity |

Insurance product type includes commercial, Medicare, Medicaid, uninsured, unknown

Deprivation index includes ZIP code level average of poverty, public assistance, unemployment, single female with child(ren), and food stamps (SNAP) converted to a single index that is a proxy for overall socioeconomic status

A Chi-square test is used to determine whether there is a statistically significant difference between the expected and actual rates of optimally managed patients attributed to each clinic/medical group. The methodology uses a 95 percent test of significance.

RATINGS

- **Above Expected:** Medical group's actual rate is significantly above its expected rate
- **Expected:** Medical group's actual rate is not significantly different than its expected rate
- **Below Expected:** Medical group's rate is significantly below its expected rate