

ADULT DEPRESSION: RESPONSE AT SIX MONTHS

2020 measurement year

Rating definitions provided on last page

GROUP NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE	126,114	18.9%			
AALFA FAMILY CLINIC	151	16.6%	18.8%	0.88	Expected
ALLINA HEALTH	17,932	15.2%	19.8%	0.77	Below Expected
ALLUMA	391	14.8%	16.8%	0.88	Expected
ALOMERE HEALTH	445	20.5%	20.1%	1.02	Expected
ALTRU HEALTH SYSTEM	839	3.9%	19.3%	0.20	Below Expected
AMERY HOSPITAL AND CLINIC	361	25.5%	19.6%	1.30	Above Expected
APPLETON AREA HEALTH SERVICES	106	18.9%	17.7%	1.07	Expected
ASSOCIATED CLINIC OF PSYCHOLOGY	2,066	14.0%	18.0%	0.78	Below Expected
BLUESTONE PHYSICIAN SERVICES	36	8.3%	19.2%	0.43	Expected
BOYNTON HEALTH SERVICE	1,956	20.5%	16.1%	1.27	Above Expected
CCM HEALTH	133	2.3%	19.9%	0.11	Below Expected
CATHOLIC CHARITIES BEHAVIORAL HEALTH CLINIC	51	7.8%	18.2%	0.43	Below Expected
CEDAR RIVERSIDE PEOPLE'S CENTER	84	3.6%	14.3%	0.25	Below Expected
CENTRACARE HEALTH	5,544	13.9%	18.5%	0.75	Below Expected
CENTRAL PEDIATRICS	45	4.4%	15.7%	0.28	Below Expected
CHILDREN'S MINNESOTA	122	7.4%	17.8%	0.42	Below Expected
CUYUNA REGIONAL MEDICAL CENTER	454	20.9%	18.9%	1.11	Expected
DAWSON CLINIC	74	8.1%	19.6%	0.41	Below Expected
DULUTH FAMILY MEDICINE CLINIC (FORMERLY DULUTH FAMILY PRACTICE CENTER)	276	9.8%	14.8%	0.66	Below Expected
EDINA SPORTS HEALTH & WELLNESS	128	21.9%	21.0%	1.04	Expected
ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN)	1,919	30.5%	19.5%	1.57	Above Expected
ESSENTIA HEALTH	8,380	35.1%	18.4%	1.91	Above Expected
FAIRVIEW HEALTH SERVICES	15,339	18.1%	19.4%	0.93	Below Expected
FAIRVIEW MESABA CLINICS	783	14.8%	17.3%	0.86	Expected
FRANCE AVENUE FAMILY PHYSICIANS - MINNESOTA HEALTHCARE NETWORK	119	16.8%	21.1%	0.80	Expected
GLENCOE REGIONAL HEALTH SERVICES	399	18.1%	19.3%	0.94	Expected
GLENWOOD MEDICAL CENTER	124	4.8%	19.5%	0.25	Below Expected
GRAND ITASCA CLINIC	529	19.3%	18.3%	1.05	Expected
GUNDERSEN HEALTH SYSTEM	192	21.4%	19.5%	1.10	Expected
GUNDERSEN SAINT ELIZABETHS HOSPITAL AND CLINICS	145	13.8%	20.2%	0.68	Below Expected
HEALTHPARTNERS CLINICS	8,518	27.7%	19.4%	1.43	Above Expected
HENDRICKS COMMUNITY HOSPITAL ASSOCIATION	43	18.6%	20.7%	0.90	Expected
HENNEPIN HEALTHCARE	1,471	6.6%	16.5%	0.40	Below Expected
INDIAN HEALTH BOARD OF MINNEAPOLIS	43	9.3%	14.7%	0.63	Expected

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KITTSOON HEALTHCARE CLINIC	55	21.8%	21.4%	1.02	Expected
LAC QUI PARLE CLINIC	63	19.1%	18.7%	1.02	Expected
LAKE REGION HEALTHCARE	705	17.3%	18.7%	0.93	Expected
LAKE SUPERIOR COMMUNITY HEALTH CENTER	348	9.2%	15.9%	0.58	Below Expected
LAKE VIEW CLINIC - TWO HARBORS	145	14.5%	18.8%	0.77	Expected
LAKELAND MENTAL HEALTH CENTER	1,050	11.6%	17.6%	0.66	Below Expected
LAKEWOOD HEALTH CENTER CLINIC	31	3.2%	17.8%	0.18	Below Expected
LAKEWOOD HEALTH SYSTEM	615	20.5%	17.3%	1.18	Above Expected
MADELIA COMMUNITY HOSPITAL & CLINIC	85	14.1%	18.1%	0.78	Expected
MANKATO CLINIC, LTD.	1,788	23.2%	18.3%	1.27	Above Expected
MAYO CLINIC	6,473	17.6%	19.6%	0.90	Below Expected
MAYO CLINIC HEALTH SYSTEM	6,667	19.9%	18.8%	1.06	Above Expected
MENTAL HEALTH RESOURCES	34	5.9%	15.9%	0.37	Below Expected
MILLE LACS HEALTH SYSTEM	133	8.3%	17.7%	0.47	Below Expected
MINNESOTA MENTAL HEALTH CLINICS (EAGAN, APPLE VALLEY, EDINA, LAKEVILLE, MAPLEWOOD, MINNEAPOLIS, WOODBURY)	1,613	13.4%	18.9%	0.71	Below Expected
NATALIS COUNSELING & PSYCHOLOGY SOLUTIONS	165	1.8%	16.8%	0.11	Below Expected
NATIVE AMERICAN COMMUNITY CLINIC	251	13.6%	14.8%	0.92	Expected
NEIGHBORHOOD HEALTHSOURCE	101	8.9%	14.6%	0.61	Expected
NORTH MEMORIAL	2,576	7.8%	19.1%	0.41	Below Expected
NORTHPOINT HEALTH & WELLNESS CENTER	951	9.2%	13.5%	0.68	Below Expected
NORTHERN PSYCHIATRIC ASSOCIATES	274	5.8%	18.6%	0.31	Below Expected
NORTHWEST FAMILY PHYSICIANS	538	6.0%	19.7%	0.30	Below Expected
OLIVIA HOSPITAL & CLINIC	131	9.9%	18.6%	0.53	Below Expected
OLMSTED MEDICAL CENTER	2,415	21.7%	18.3%	1.19	Above Expected
OPEN CITIES HEALTH CENTER	255	3.5%	14.7%	0.24	Below Expected
OPEN DOOR HEALTH CENTER	260	11.5%	16.1%	0.72	Below Expected
ORTONVILLE AREA HEALTH SERVICES-NORTHSIDE MEDICAL CLINIC	141	27.7%	19.4%	1.43	Above Expected
PARK NICOLLET HEALTH SERVICES	11,123	25.9%	19.9%	1.30	Above Expected
PEDIATRIC & YOUNG ADULT MEDICINE	31	6.5%	15.1%	0.43	Expected
PERHAM HEALTH	331	12.4%	17.9%	0.69	Below Expected
PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA	80	0.0%	14.3%	0.00	Below Expected
PRAIRIE RIDGE HOSPITAL & HEALTH SERVICES	58	3.5%	18.8%	0.18	Below Expected
RAINY LAKE MEDICAL CENTER	55	5.5%	17.3%	0.31	Below Expected
RICHFIELD MEDICAL GROUP	129	12.4%	21.2%	0.59	Below Expected
RIDGEVIEW CLINICS	703	11.2%	20.7%	0.54	Below Expected

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RIVERVIEW HEALTH	91	6.6%	18.4%	0.36	Below Expected
RIVERWOOD HEALTHCARE CENTER	241	11.6%	19.2%	0.60	Below Expected
SANFORD HEALTH	6,736	19.7%	19.1%	1.03	Expected
SAWTOOTH MOUNTAIN CLINIC	92	9.8%	18.8%	0.52	Below Expected
SCENIC RIVERS HEALTH SERVICES	181	7.7%	18.5%	0.42	Below Expected
SIBLEY MEDICAL CENTER DBA RIDGEVIEW SIBLEY MEDICAL CENTER	91	6.6%	19.0%	0.35	Below Expected
SLEEPY EYE MEDICAL CENTER	50	4.0%	19.7%	0.20	Below Expected
SOUTH LAKE PEDIATRICS	55	3.6%	17.9%	0.20	Below Expected
SOUTHDALE PEDIATRIC ASSOCIATES, LTD	119	11.8%	17.1%	0.69	Expected
SOUTHSIDE COMMUNITY HEALTH SERVICES	101	11.9%	14.3%	0.83	Expected
SOUTHWESTERN MENTAL HEALTH CENTER	244	5.7%	17.1%	0.34	Below Expected
ST. CROIX REGIONAL MEDICAL CENTER	880	15.9%	19.3%	0.82	Below Expected
ST. LUKE'S CLINICS	1,503	8.5%	18.4%	0.46	Below Expected
STELLIS HEALTH, PA	884	8.6%	19.9%	0.43	Below Expected
THE EMILY PROGRAM	249	8.4%	18.9%	0.45	Below Expected
TRI-COUNTY HEALTH CARE	336	20.2%	18.1%	1.12	Expected
UNITED FAMILY MEDICINE	509	10.8%	16.1%	0.67	Below Expected
UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER	475	10.3%	18.4%	0.56	Below Expected
UNIVERSITY OF MINNESOTA PHYSICIANS	412	6.1%	15.0%	0.40	Below Expected
VOYAGE HEALTHCARE	839	8.3%	20.3%	0.41	Below Expected
WAYZATA CHILDREN'S CLINIC	32	15.6%	18.2%	0.86	Expected
WELIA HEALTH	483	13.0%	18.3%	0.71	Below Expected
WEST SIDE COMMUNITY HEALTH SERVICES	508	9.7%	15.0%	0.64	Below Expected
WESTERN MENTAL HEALTH CENTER, INC.	270	17.8%	17.5%	1.02	Expected
WESTFIELDS HOSPITAL AND CLINIC	256	34.0%	20.9%	1.63	Above Expected
WILLIAMS INTEGRACARE CLINIC	106	10.4%	19.4%	0.53	Below Expected
WINONA HEALTH SERVICES	429	18.2%	18.6%	0.98	Expected
WOODLAND CENTERS	288	12.5%	17.1%	0.73	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. MNMCM 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