

ADULT DEPRESSION: REMISSION 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	9.9%			
AALFA FAMILY CLINIC	151	6.0%	9.9%	0.60	Expected
ALLINA HEALTH	17,932	7.1%	10.5%	0.67	Below Expected
ALLUMA	391	5.4%	7.9%	0.68	Below Expected
ALOMERE HEALTH	445	9.9%	11.1%	0.89	Expected
ALTRU HEALTH SYSTEM	839	2.3%	9.3%	0.24	Below Expected
AMERY HOSPITAL AND CLINIC	361	14.7%	10.5%	1.40	Above Expected
APPLETON AREA HEALTH SERVICES	106	6.6%	9.1%	0.73	Expected
ASSOCIATED CLINIC OF PSYCHOLOGY	2,066	3.7%	9.3%	0.40	Below Expected
BLUESTONE PHYSICIAN SERVICES	36	0.0%	11.5%	0.00	Below Expected
BOYNTON HEALTH SERVICE	1,956	6.5%	7.5%	0.86	Expected
CCM HEALTH	133	3.8%	10.8%	0.35	Below Expected
CATHOLIC CHARITIES BEHAVIORAL HEALTH CLINIC	51	0.0%	8.5%	0.00	Below Expected
CEDAR RIVERSIDE PEOPLE'S CENTER	84	1.2%	6.6%	0.18	Below Expected
CENTRACARE HEALTH	5,544	3.0%	9.6%	0.31	Below Expected
CENTRAL PEDIATRICS	45	8.9%	7.9%	1.13	Expected
CHILDREN'S MINNESOTA	122	2.5%	8.3%	0.30	Below Expected
CUYUNA REGIONAL MEDICAL CENTER	454	11.9%	10.0%	1.19	Expected
DAWSON CLINIC	74	4.1%	11.1%	0.37	Expected
DULUTH FAMILY MEDICINE CLINIC (FORMERLY DULUTH FAMILY PRACTICE CENTER)	276	1.8%	6.3%	0.29	Below Expected
EDINA SPORTS HEALTH & WELLNESS	128	6.3%	11.9%	0.52	Below Expected
ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN)	1,919	16.4%	10.6%	1.55	Above Expected
ESSENTIA HEALTH	8,380	20.2%	9.3%	2.17	Above Expected
FAIRVIEW HEALTH SERVICES	15,339	9.7%	10.3%	0.94	Below Expected
FAIRVIEW MESABA CLINICS	783	9.5%	8.6%	1.10	Expected
FRANCE AVENUE FAMILY PHYSICIANS - MINNESOTA HEALTHCARE NETWORK	119	5.9%	12.0%	0.49	Below Expected
GLENCOE REGIONAL HEALTH SERVICES	399	9.8%	10.3%	0.95	Expected
GLENWOOD MEDICAL CENTER	124	2.4%	10.3%	0.24	Below Expected
GRAND ITASCA CLINIC	529	13.6%	9.5%	1.43	Above Expected
GUNDERSEN HEALTH SYSTEM	192	15.1%	10.7%	1.41	Expected
GUNDERSEN SAINT ELIZABETHS HOSPITAL AND CLINICS	145	2.8%	11.2%	0.25	Below Expected
HEALTHPARTNERS CLINICS	8,518	13.7%	10.2%	1.34	Above Expected
HENDRICKS COMMUNITY HOSPITAL ASSOCIATION	43	0.0%	11.6%	0.00	Below Expected
HENNEPIN HEALTHCARE	1,471	3.3%	7.7%	0.43	Below Expected
INDIAN HEALTH BOARD OF MINNEAPOLIS	43	4.7%	7.0%	0.66	Expected

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KITTSOON HEALTHCARE CLINIC	55	9.1%	11.6%	0.78	Expected
LAC QUI PARLE CLINIC	63	9.5%	9.8%	0.97	Expected
LAKE REGION HEALTHCARE	705	8.9%	10.4%	0.86	Expected
LAKE SUPERIOR COMMUNITY HEALTH CENTER	348	2.3%	7.5%	0.31	Below Expected
LAKE VIEW CLINIC - TWO HARBORS	145	4.1%	9.9%	0.42	Below Expected
LAKELAND MENTAL HEALTH CENTER	1,050	3.7%	8.6%	0.43	Below Expected
LAKEWOOD HEALTH CENTER CLINIC	31	3.2%	8.9%	0.36	Expected
LAKEWOOD HEALTH SYSTEM	615	12.2%	8.7%	1.40	Above Expected
MADELIA COMMUNITY HOSPITAL & CLINIC	85	7.1%	9.2%	0.77	Expected
MANKATO CLINIC, LTD.	1,788	12.3%	9.7%	1.27	Above Expected
MAYO CLINIC	6,473	11.4%	10.1%	1.13	Above Expected
MAYO CLINIC HEALTH SYSTEM	6,667	12.9%	9.8%	1.32	Above Expected
MENTAL HEALTH RESOURCES	34	2.9%	7.9%	0.37	Expected
MILLE LACS HEALTH SYSTEM	133	5.3%	9.4%	0.56	Expected
MINNESOTA MENTAL HEALTH CLINICS (EAGAN, APPLE VALLEY, EDINA, LAKEVILLE, MAPLEWOOD, MINNEAPOLIS, WOODBURY)	1,613	4.5%	9.4%	0.48	Below Expected
NATALIS COUNSELING & PSYCHOLOGY SOLUTIONS	165	0.6%	8.2%	0.07	Below Expected
NATIVE AMERICAN COMMUNITY CLINIC	251	5.2%	7.1%	0.73	Expected
NEIGHBORHOOD HEALTHSOURCE	101	6.9%	6.7%	1.03	Expected
NORTH MEMORIAL	2,576	4.3%	9.9%	0.43	Below Expected
NORTHPOINT HEALTH & WELLNESS CENTER	951	1.6%	6.0%	0.26	Below Expected
NORTHERN PSYCHIATRIC ASSOCIATES	274	2.6%	9.5%	0.27	Below Expected
NORTHWEST FAMILY PHYSICIANS	538	3.9%	10.7%	0.37	Below Expected
OLIVIA HOSPITAL & CLINIC	131	12.2%	9.2%	1.33	Expected
OLMSTED MEDICAL CENTER	2,415	16.9%	9.9%	1.71	Above Expected
OPEN CITIES HEALTH CENTER	255	0.8%	6.7%	0.12	Below Expected
OPEN DOOR HEALTH CENTER	260	1.2%	7.4%	0.16	Below Expected
ORTONVILLE AREA HEALTH SERVICES-NORTHSIDE MEDICAL CLINIC	141	9.9%	10.7%	0.93	Expected
PARK NICOLLET HEALTH SERVICES	11,123	15.3%	10.8%	1.42	Above Expected
PEDIATRIC & YOUNG ADULT MEDICINE	31	0.0%	7.6%	0.00	Below Expected
PERHAM HEALTH	331	9.7%	9.4%	1.03	Expected
PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA	80	0.0%	6.0%	0.00	Below Expected
PRAIRIE RIDGE HOSPITAL & HEALTH SERVICES	58	0.0%	9.6%	0.00	Below Expected
RAINY LAKE MEDICAL CENTER	55	3.6%	8.4%	0.44	Expected
RICHFIELD MEDICAL GROUP	129	4.7%	12.2%	0.38	Below Expected
RIDGEVIEW CLINICS	703	6.1%	11.1%	0.55	Below Expected

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RIVERVIEW HEALTH	91	3.3%	9.4%	0.35	Below Expected
RIVERWOOD HEALTHCARE CENTER	241	12.9%	10.3%	1.24	Expected
SANFORD HEALTH	6,736	8.9%	9.9%	0.90	Below Expected
SAWTOOTH MOUNTAIN CLINIC	92	3.3%	10.0%	0.33	Below Expected
SCENIC RIVERS HEALTH SERVICES	181	7.2%	9.9%	0.73	Expected
SIBLEY MEDICAL CENTER DBA RIDGEVIEW SIBLEY MEDICAL CENTER	91	9.9%	10.2%	0.97	Expected
SLEEPY EYE MEDICAL CENTER	50	2.0%	10.4%	0.19	Below Expected
SOUTH LAKE PEDIATRICS	55	0.0%	8.6%	0.00	Below Expected
SOUTHDALE PEDIATRIC ASSOCIATES, LTD	119	4.2%	8.5%	0.49	Expected
SOUTHSIDE COMMUNITY HEALTH SERVICES	101	5.9%	6.6%	0.91	Expected
SOUTHWESTERN MENTAL HEALTH CENTER	244	2.1%	8.4%	0.24	Below Expected
ST. CROIX REGIONAL MEDICAL CENTER	880	6.6%	10.1%	0.65	Below Expected
ST. LUKE'S CLINICS	1,503	4.2%	9.8%	0.43	Below Expected
STELLIS HEALTH, PA	884	3.9%	10.7%	0.36	Below Expected
THE EMILY PROGRAM	249	0.8%	9.2%	0.09	Below Expected
TRI-COUNTY HEALTH CARE	336	10.4%	9.5%	1.09	Expected
UNITED FAMILY MEDICINE	509	3.9%	7.9%	0.50	Below Expected
UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER	475	6.5%	9.5%	0.69	Below Expected
UNIVERSITY OF MINNESOTA PHYSICIANS	412	3.2%	6.9%	0.46	Below Expected
VOYAGE HEALTHCARE	839	4.4%	10.9%	0.40	Below Expected
WAYZATA CHILDREN'S CLINIC	32	0.0%	9.4%	0.00	Below Expected
WELIA HEALTH	483	6.4%	9.2%	0.70	Below Expected
WEST SIDE COMMUNITY HEALTH SERVICES	508	2.8%	6.9%	0.40	Below Expected
WESTERN MENTAL HEALTH CENTER, INC.	270	7.4%	8.9%	0.84	Expected
WESTFIELDS HOSPITAL AND CLINIC	256	19.1%	11.1%	1.73	Above Expected
WILLIAMS INTEGRACARE CLINIC	106	7.6%	10.1%	0.75	Expected
WINONA HEALTH SERVICES	429	11.9%	9.6%	1.24	Expected
WOODLAND CENTERS	288	3.5%	8.3%	0.42	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