

ADULT DEPRESSION: FOLLOW-UP PHQ-9/9M 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	47.9%			
AALFA FAMILY CLINIC	151	34.4%	46.7%	0.74	Below Expected
ALLINA HEALTH	17,932	42.2%	49.0%	0.86	Below Expected
ALLUMA	391	52.2%	46.9%	1.11	Above Expected
ALOMERE HEALTH	445	48.5%	50.2%	0.97	Expected
ALTRU HEALTH SYSTEM	839	14.3%	47.4%	0.30	Below Expected
AMERY HOSPITAL AND CLINIC	361	65.9%	48.3%	1.37	Above Expected
APPLETON AREA HEALTH SERVICES	106	51.9%	48.4%	1.07	Expected
ASSOCIATED CLINIC OF PSYCHOLOGY	2,066	48.9%	46.7%	1.05	Above Expected
BLUESTONE PHYSICIAN SERVICES	36	13.9%	52.7%	0.26	Below Expected
BOYNTON HEALTH SERVICE	1,956	48.9%	42.1%	1.16	Above Expected
CCM HEALTH	133	8.3%	47.2%	0.18	Below Expected
CATHOLIC CHARITIES BEHAVIORAL HEALTH CLINIC	51	33.3%	47.9%	0.70	Below Expected
CEDAR RIVERSIDE PEOPLE'S CENTER	84	11.9%	40.2%	0.30	Below Expected
CENTRACARE HEALTH	5,544	41.3%	47.6%	0.87	Below Expected
CENTRAL PEDIATRICS	45	24.4%	42.3%	0.58	Below Expected
CHILDREN'S MINNESOTA	122	18.9%	44.8%	0.42	Below Expected
CUYUNA REGIONAL MEDICAL CENTER	454	47.4%	48.9%	0.97	Expected
DAWSON CLINIC	74	29.7%	49.4%	0.60	Below Expected
DULUTH FAMILY MEDICINE CLINIC (FORMERLY DULUTH FAMILY PRACTICE CENTER)	276	28.3%	43.2%	0.65	Below Expected
EDINA SPORTS HEALTH & WELLNESS	128	42.2%	49.5%	0.85	Expected
ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN)	1,919	65.3%	48.6%	1.34	Above Expected
ESSENTIA HEALTH	8,380	71.5%	46.9%	1.53	Above Expected
FAIRVIEW HEALTH SERVICES	15,339	44.7%	48.6%	0.92	Below Expected
FAIRVIEW MESABA CLINICS	783	46.6%	46.8%	1.00	Expected
FRANCE AVENUE FAMILY PHYSICIANS - MINNESOTA HEALTHCARE NETWORK	119	37.0%	50.0%	0.74	Below Expected
GLENCOE REGIONAL HEALTH SERVICES	399	43.6%	49.2%	0.89	Below Expected
GLENWOOD MEDICAL CENTER	124	12.1%	49.1%	0.25	Below Expected
GRAND ITASCA CLINIC	529	38.9%	47.9%	0.81	Below Expected
GUNDERSEN HEALTH SYSTEM	192	52.6%	48.5%	1.08	Expected
GUNDERSEN SAINT ELIZABETHS HOSPITAL AND CLINICS	145	36.6%	49.9%	0.73	Below Expected
HEALTHPARTNERS CLINICS	8,518	63.8%	48.4%	1.32	Above Expected
HENDRICKS COMMUNITY HOSPITAL ASSOCIATION	43	25.6%	49.9%	0.51	Below Expected
HENNEPIN HEALTHCARE	1,471	22.8%	44.5%	0.51	Below Expected
INDIAN HEALTH BOARD OF MINNEAPOLIS	43	46.5%	44.2%	1.05	Expected
KITTSOON HEALTHCARE CLINIC	55	45.5%	51.2%	0.89	Expected
LAC QUI PARLE CLINIC	63	39.7%	48.3%	0.82	Expected

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LAKE REGION HEALTHCARE	705	47.9%	47.6%	1.01	Expected
LAKE SUPERIOR COMMUNITY HEALTH CENTER	348	34.5%	43.1%	0.80	Below Expected
LAKE VIEW CLINIC - TWO HARBORS	145	31.0%	48.3%	0.64	Below Expected
LAKELAND MENTAL HEALTH CENTER	1,050	48.7%	47.4%	1.03	Expected
LAKEWOOD HEALTH CENTER CLINIC	31	6.5%	46.1%	0.14	Below Expected
LAKEWOOD HEALTH SYSTEM	615	40.8%	46.6%	0.88	Below Expected
MADLIA COMMUNITY HOSPITAL & CLINIC	85	41.2%	48.2%	0.85	Expected
MANKATO CLINIC, LTD.	1,788	64.0%	46.7%	1.37	Above Expected
MAYO CLINIC	6,473	43.1%	48.2%	0.89	Below Expected
MAYO CLINIC HEALTH SYSTEM	6,667	53.8%	48.5%	1.11	Above Expected
MENTAL HEALTH RESOURCES	34	44.1%	46.4%	0.95	Expected
MILLE LACS HEALTH SYSTEM	133	21.8%	48.2%	0.45	Below Expected
MINNESOTA MENTAL HEALTH CLINICS (EAGAN, APPLE VALLEY, EDINA, LAKEVILLE, MAPLEWOOD, MINNEAPOLIS, WOODBURY)	1,613	45.3%	46.9%	0.97	Expected
NATALIS COUNSELING & PSYCHOLOGY SOLUTIONS	165	9.7%	46.3%	0.21	Below Expected
NATIVE AMERICAN COMMUNITY CLINIC	251	44.2%	40.9%	1.08	Expected
NEIGHBORHOOD HEALTHSOURCE	101	18.8%	41.4%	0.45	Below Expected
NORTH MEMORIAL	2,576	24.0%	47.6%	0.50	Below Expected
NORTHPOINT HEALTH & WELLNESS CENTER	951	36.3%	40.0%	0.91	Below Expected
NORTHERN PSYCHIATRIC ASSOCIATES	274	35.8%	48.3%	0.74	Below Expected
NORTHWEST FAMILY PHYSICIANS	538	16.9%	49.1%	0.34	Below Expected
OLIVIA HOSPITAL & CLINIC	131	29.8%	48.3%	0.62	Below Expected
OLMSTED MEDICAL CENTER	2,415	53.2%	47.1%	1.13	Above Expected
OPEN CITIES HEALTH CENTER	255	10.6%	42.6%	0.25	Below Expected
OPEN DOOR HEALTH CENTER	260	32.7%	41.9%	0.78	Below Expected
ORTONVILLE AREA HEALTH SERVICES-NORTHSIDE MEDICAL CLINIC	141	63.8%	48.6%	1.31	Above Expected
PARK NICOLLET HEALTH SERVICES	11,123	62.0%	49.0%	1.26	Above Expected
PEDIATRIC & YOUNG ADULT MEDICINE	31	12.9%	40.9%	0.32	Below Expected
PERHAM HEALTH	331	33.5%	47.3%	0.71	Below Expected
PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA	80	2.5%	42.1%	0.06	Below Expected
PRAIRIE RIDGE HOSPITAL & HEALTH SERVICES	58	12.1%	48.5%	0.25	Below Expected
RAINY LAKE MEDICAL CENTER	55	12.7%	45.8%	0.28	Below Expected
RICHFIELD MEDICAL GROUP	129	25.6%	51.7%	0.49	Below Expected
RIDGEVIEW CLINICS	703	26.5%	49.9%	0.53	Below Expected
RIVERVIEW HEALTH	91	11.0%	47.0%	0.23	Below Expected

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RIVERWOOD HEALTHCARE CENTER	241	32.0%	50.0%	0.64	Below Expected
SANFORD HEALTH	6,736	47.5%	47.8%	0.99	Expected
SAWTOOTH MOUNTAIN CLINIC	92	20.7%	48.5%	0.43	Below Expected
SCENIC RIVERS HEALTH SERVICES	181	26.5%	48.7%	0.54	Below Expected
SIBLEY MEDICAL CENTER DBA RIDGEVIEW SIBLEY MEDICAL CENTER	91	28.6%	47.7%	0.60	Below Expected
SLEEPY EYE MEDICAL CENTER	50	20.0%	48.9%	0.41	Below Expected
SOUTH LAKE PEDIATRICS	55	20.0%	45.2%	0.44	Below Expected
SOUTHDALE PEDIATRIC ASSOCIATES, LTD	119	33.6%	43.8%	0.77	Below Expected
SOUTHSIDE COMMUNITY HEALTH SERVICES	101	33.7%	37.9%	0.89	Expected
SOUTHWESTERN MENTAL HEALTH CENTER	244	34.4%	46.5%	0.74	Below Expected
ST. CROIX REGIONAL MEDICAL CENTER	880	43.3%	48.8%	0.89	Below Expected
ST. LUKE'S CLINICS	1,503	30.6%	47.5%	0.64	Below Expected
STELLIS HEALTH, PA	884	23.3%	49.2%	0.47	Below Expected
THE EMILY PROGRAM	249	33.3%	46.0%	0.73	Below Expected
TRI-COUNTY HEALTH CARE	336	52.7%	48.5%	1.09	Expected
UNITED FAMILY MEDICINE	509	43.8%	45.2%	0.97	Expected
UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER	475	31.2%	48.4%	0.64	Below Expected
UNIVERSITY OF MINNESOTA PHYSICIANS	412	23.1%	43.3%	0.53	Below Expected
VOYAGE HEALTHCARE	839	25.2%	49.6%	0.51	Below Expected
WAYZATA CHILDREN'S CLINIC	32	25.0%	46.0%	0.54	Below Expected
WELIA HEALTH	483	37.1%	48.0%	0.77	Below Expected
WEST SIDE COMMUNITY HEALTH SERVICES	508	29.9%	39.1%	0.76	Below Expected
WESTERN MENTAL HEALTH CENTER, INC.	270	60.4%	45.9%	1.32	Above Expected
WESTFIELDS HOSPITAL AND CLINIC	256	70.7%	49.0%	1.44	Above Expected
WILLIAMS INTEGRACARE CLINIC	106	27.4%	47.5%	0.58	Below Expected
WINONA HEALTH SERVICES	429	44.3%	47.7%	0.93	Expected
WOODLAND CENTERS	288	52.8%	47.3%	1.12	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. MN CM 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