ADOLESCENT 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	**13,559**	**13.2%**			
ALLINA HEALTH	1,768	12.7%	13.8%	0.92	Expected
ALLUMA	78	15.4%	11.7%	1.31	Expected
ALOMERE HEALTH	76	21.1%	12.9%	1.63	Above Expected
ALTRU HEALTH SYSTEM	94	5.3%	12.5%	0.43	Expected
AMERY HOSPITAL AND CLINIC	40	12.5%	12.7%	0.98	Expected
ASSOCIATED CLINIC OF PSYCHOLOGY	126	7.9%	13.2%	0.60	Expected
CENTRACARE HEALTH	1,143	10.0%	12.4%	0.81	Below Expected
CENTRAL PEDIATRICS	228	15.8%	12.9%	1.22	Expected
CHILD AND TEEN MEDICAL CENTER	92	21.7%	12.7%	1.72	Above Expected
CHILDREN'S MINNESOTA	273	11.0%	14.1%	0.78	Expected
CUYUNA REGIONAL MEDICAL CENTER	51	9.8%	12.4%	0.79	Expected
ENTIRA FAMILY CLINICS (FORMERLY FAMILY HEALTH SERVICES MN)	165	18.2%	13.4%	1.36	Expected
ESSENTIA HEALTH	468	19.0%	12.6%	1.52	Above Expected
FAIRVIEW HEALTH SERVICES	1,170	10.0%	13.7%	0.73	Below Expected
FAIRVIEW MESABA CLINICS	61	11.5%	11.4%	1.01	Expected
GLENCOE REGIONAL HEALTH SERVICES	32	12.5%	13.3%	0.94	Expected
GRAND ITASCA CLINIC	95	12.6%	11.5%	1.10	Expected
HEALTHPARTNERS CLINICS	720	18.2%	13.5%	1.35	Above Expected
HENNEPIN HEALTHCARE	90	4.4%	11.0%	0.40	Expected
LAKE REGION HEALTHCARE	74	20.3%	12.4%	1.64	Above Expected
LAKELAND MENTAL HEALTH CENTER	148	6.8%	11.9%	0.57	Below Expected
LAKEWOOD HEALTH SYSTEM	49	0.0%	11.7%	0.00	Below Expected
MANKATO CLINIC, LTD.	233	22.3%	12.5%	1.79	Above Expected
MAYO CLINIC	940	19.2%	13.6%	1.41	Above Expected
MAYO CLINIC HEALTH SYSTEM	796	16.0%	12.7%	1.26	Above Expected
MINNESOTA MENTAL HEALTH CLINICS (EAGAN, APPLE VALLEY, EDINA, LAKEVILLE, MAPLEWOOD, MINNEAPOLIS, WOODBURY)	409	8.1%	14.0%	0.58	Below Expected
NORTH MEMORIAL	125	5.6%	13.4%	0.42	Below Expected
NORTHPOINT HEALTH & WELLNESS CENTER	76	9.2%	8.3%	1.11	Expected
OLMSTED MEDICAL CENTER	236	17.8%	12.5%	1.42	Above Expected
PARK NICOLLET HEALTH SERVICES	963	16.6%	14.1%	1.18	Above Expected
PEDIATRIC & YOUNG ADULT MEDICINE	119	13.5%	12.2%	1.10	Expected
PEDIATRIC SERVICES - CHILDREN'S PHYSICIAN NETWORK	61	8.2%	13.8%	0.60	Expected
RIDGEVIEW CLINICS	49	10.2%	14.7%	0.70	Expected
SANFORD HEALTH	674	13.5%	12.9%	1.04	Expected

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STATEWIDE AVERAGE	**13,559**	**13.2%**			
SOUTH LAKE PEDIATRICS	148	9.5%	14.8%	0.64	Expected
SOUTHDALE PEDIATRIC ASSOCIATES, LTD	265	9.8%	14.6%	0.67	Below Expected
ST. CROIX REGIONAL MEDICAL CENTER	103	15.5%	12.6%	1.23	Expected
ST. LUKE'S CLINICS	100	8.0%	12.1%	0.66	Expected
STELLIS HEALTH, PA	142	7.0%	14.1%	0.50	Below Expected
THE EMILY PROGRAM	87	3.5%	14.6%	0.24	Below Expected
TRI-COUNTY HEALTH CARE	42	16.7%	11.7%	1.43	Expected
UNITY FAMILY HEALTHCARE, FAMILY MEDICAL CENTER	64	14.1%	12.3%	1.14	Expected
VOYAGE HEALTHCARE	45	2.2%	13.4%	0.17	Below Expected
WAYZATA CHILDREN'S CLINIC	103	13.6%	14.8%	0.92	Expected
WELIA HEALTH	49	6.1%	11.8%	0.52	Expected
WEST SIDE COMMUNITY HEALTH SERVICES	34	2.9%	11.1%	0.27	Expected
WESTERN MENTAL HEALTH CENTER, INC.	30	0.0%	11.9%	0.00	Below Expected
WOODLAND CENTERS	31	16.1%	12.0%	1.34	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 socioecnomic 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