

2022 measurement year

MEDICAL GROUP NAME	CLINIC NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE		16,587	6.9%			
Allina Health	GROUP TOTAL	2,446	6.1%	6.9%	0.87	Expected
Allina Health	Allina Health - Allina Mental Health - ANW	57	5.3%	6.4%	0.82	Expected
Allina Health	Allina Health - Allina Mental Health - United	37 8.1% 7.0%		7.0%	1.16	Expected
Allina Health	Allina Health - Bandana Square	50	4.0%	6.0%	0.66	Expected
Allina Health	Allina Health - Bloomington	53	5.7%	7.1%	0.79	Expected
Allina Health	Allina Health - Buffalo	62	11.3%	7.7%	1.47	Expected
Allina Health	Allina Health - Cambridge	138	3.6%	6.6%	0.55	Expected
Allina Health	Allina Health - Champlin	77	3.9%	7.2%	0.54	Expected
Allina Health	Allina Health - Coon Rapids	271	5.5%	6.7%	0.82	Expected
Allina Health	Allina Health - Cottage Grove	70	2.9%	7.2%	0.40	Expected
Allina Health	Allina Health - Dean Lakes	34	11.8%	6.9%	1.69	Expected
Allina Health	Allina Health - Eagan	78	11.5%	7.7%	1.51	Expected
Allina Health	Allina Health - Elk River	43	11.6%	7.1%	1.64	Expected
Allina Health	Allina Health - Faribault	104	6.7%	6.9%	0.98	Expected
Allina Health	Allina Health - Farmington	44	6.8%	6.8%	1.00	Expected
Allina Health	Allina Health - Forest Lake	61	6.6%	6.7%	0.97	Expected
Allina Health	Allina Health - Hastings	122	7.4%	7.3%	1.01	Expected
Allina Health	Allina Health - Highland Park	31	16.1%	7.3%	2.21	Expected
Allina Health	Allina Health - Inver Grove Heights	54	0.0%	7.0%	0.00	Below Expected
Allina Health	Allina Health - Isanti	46	2.2%	6.8%	0.32	Expected
Allina Health	Allina Health - Maple Grove	45	2.2%	6.9%	0.32	Expected
Allina Health	Allina Health - Maplewood	32	6.3%	6.6%	0.95	Expected
Allina Health	Allina Health - New Ulm Medical Center	83	6.0%	7.0%	0.86	Expected
Allina Health	Allina Health - Northfield	110	3.6%	6.8%	0.53	Expected
Allina Health	Allina Health - Ramsey	75	1.3%	6.6%	0.20	Expected
Allina Health	Allina Health - Richfield	42	2.4%	6.5%	0.37	Expected
Allina Health	Allina Health - Savage	37	0.0%	6.9%	0.00	Expected
Allina Health	Allina Health - Shoreview	36	5.6%	7.0%	0.79	Expected
Allina Health	Allina Health - St. Michael	40	7.5%	7.2%	1.04	Expected
Allina Health	Allina Health - West St. Paul	46	10.9%	6.2%	1.75	Expected
Allina Health	Allina Health - Woodbury	147	10.9%	7.2%	1.51	Expected
Alluma	GROUP TOTAL	100	9.0%	6.2%	1.46	Expected
Alluma	Alluma	100	9.0%	6.2%	1.46	Expected
Alomere Health	GROUP TOTAL	66	3.0%	7.2%	0.42	Expected
Alomere Health	Alexandria Clinic, A Service of Alomere Health	66	3.0%	7.2%	0.42	Expected
Altru Health System	GROUP TOTAL	31	0.0%	6.9%	0.00	Expected
Associated Clinic of Psychology	GROUP TOTAL	111	3.6%	7.0%	0.52	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology- Apple Valley	37	0.0%	7.2%	0.00	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology- Minneapolis	47	0.0%	7.0%	0.00	Below Expected
CCM Health	GROUP TOTAL	44	2.3%	6.4%	0.35	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
CCM Health	CCM HEALTH	44	2.3%	6.4%	0.35	Expected
CentraCare Health	GROUP TOTAL	1,371	5.2%	6.9%	0.75	Below Expected
CentraCare Health	CentraCare Clinic - Becker	50	2.0%	7.6%	0.26	Expected
CentraCare Health	CentraCare Clinic - Big Lake	39	5.1%	7.8%	0.66	Expected
CentraCare Health	CentraCare Clinic - New London Clinic	34	5.9%	7.9%	0.74	Expected
CentraCare Health	CentraCare Clinic - Northway	77	3.9%	6.8%	0.57	Expected
CentraCare Health	CentraCare Clinic - Redwood Clinic	44	2.3%	7.3%	0.31	Expected
CentraCare Health	CentraCare Clinic - St. Joseph	38	2.6%	6.5%	0.41	Expected
CentraCare Health	CentraCare Clinic - Willmar Main Clinic	163	6.1%	6.9%	0.89	Expected
CentraCare Health	CentraCare Clinic -Lakeland Clinic	115	7.0%	6.7%	1.05	Expected
CentraCare Health	CentraCare Health - Long Prairie	30	3.3%	7.6%	0.44	Expected
CentraCare Health	CentraCare Health - Melrose	39	7.7%	6.9%	1.11	Expected
CentraCare Health	CentraCare Health Plaza - Pediatrics	301	5.0%	7.0%	0.71	Expected
CentraCare Health	Centracare Clinic - Northwest	178	4.5%	7.0%	0.64	Expected
CentraCare Health	Centracare Clinic - Southway	78	3.9%	6.1%	0.63	Expected
Central Pediatrics	GROUP TOTAL	186	1.6%	7.4%	0.22	Below Expected
Central Pediatrics	Central Pediatrics Roseville	69	1.5%	7.0%	0.21	Expected
Central Pediatrics	Central Pediatrics Woodbury	117	1.7%	7.7%	0.22	Below Expected
Child and Teen Medical Center	GROUP TOTAL	99	15.2%	7.1%	2.12	Expected
Child and Teen Medical Center	Child and Teen Medical Center- Blaine	66	12.1%	7.1%	1.70	Expected
Child and Teen Medical Center	Child and Teen Medical Center- Fridley	33	21.2%	7.2%	2.96	Expected
Children's Minnesota	GROUP TOTAL	663	5.1%	7.0%	0.73	Expected
Children's Minnesota	Children's MN General Pediatric Clinic - Minneapolis	107	0.9%	6.5%	0.14	Expected
Children's Minnesota	Children's MN General Pediatric Clinic - St. Paul	72	1.4%	6.2%	0.23	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Brooklyn Park	78	7.7%	6.8%	1.14	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Maple Grove	95	7.4%	7.6%	0.97	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Plymouth	63	6.4%	7.7%	0.82	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Rogers	58	6.9%	7.6%	0.91	Expected
Children's Minnesota	Children's MN Partners in Pediatrics St. Louis Park	33	9.1%	7.2%	1.26	Expected
Children's Minnesota	Children's MN Specialty Clinic - Minneapolis	38	5.3%	7.1%	0.74	Expected
Children's Minnesota	Children's MN Specialty Clinic - St. Paul	58	0.0%	6.7%	0.00	Expected
Children's Minnesota	Children's MN West St. Paul Clinic	36	13.9%	6.9%	2.01	Expected
Cuyuna Regional Medical Center	GROUP TOTAL	61	1.6%	6.8%	0.24	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
Cuyuna Regional Medical Center	Cuyuna Regional Medical Center - Crosby Clinic	31	3.2%	6.5%	0.50	Expected
Entira Family Clinics (formerly Family Health Services MN)	GROUP TOTAL	165	8.5%	6.8%	1.25	Expected
Entira Family Clinics (formerly Family Health Services MN)	Entira Family Clinics - West St. Paul (formerly Family HealthServices Minnesota - Gorman Clinic)	31	12.9%	6.5%	1.98	Expected
Essentia Health	GROUP TOTAL	1,321	11.1%	6.7%	1.67	Above Expected
Essentia Health	EH East Baxter Clinic	95	8.4%	6.6%	1.28	Expected
Essentia Health	EH East Duluth Clinic 1st St	188	11.2%	6.8%	1.64	Expected
Essentia Health	EH East Hermantown Clinic	49	8.2%	6.8%	1.20	Expected
Essentia Health	EH East Lakewalk Clinic	40	7.5%	6.8%	1.11	Expected
Essentia Health	EH East Superior Clinic	59	18.6%	6.7%	2.80	Expected
Essentia Health	EH East Virginia Clinic	34	5.9%	6.0%	0.99	Expected
Essentia Health	EH East West Duluth Clinic	58	12.1%	6.2%	1.94	Expected
Essentia Health	EH West 52nd Avenue Clinic	41	19.5%	7.3%	2.67	Above Expected
Essentia Health	EH West Detroit Lakes Clinic	49	10.2%	7.1%	1.44	Expected
Essentia Health	EH West Moorhead	34	11.8%	5.9%	2.00	Expected
Essentia Health	EH West Park Rapids Clinic	58	13.8%	6.7%	2.06	Expected
Essentia Health	EH West South University Clinic	99	12.1%	7.5%	1.61	Expected
Essentia Health	EH West West Fargo Clinic	43	2.3%	7.0%	0.33	Expected
Fairview Health Services	GROUP TOTAL	1,247	5.1%	6.8%	0.76	Expected
Fairview Health Services	M Health Fairview Children's Clinic	63	1.6%	6.6%	0.24	Expected
Fairview Health Services	M Health Fairview Clinic Andover	84	2.4%	6.8%	0.35	Expected
Fairview Health Services	M Health Fairview Clinic Apple Valley	48	10.4%	7.3%	1.44	Expected
Fairview Health Services	M Health Fairview Clinic Brooklyn Park	32	3.1%	6.3%	0.49	Expected
Fairview Health Services	M Health Fairview Clinic Eagan	42	7.1%	7.1%	1.01	Expected
Fairview Health Services	M Health Fairview Clinic Elk River	75	5.3%	6.9%	0.77	Expected
Fairview Health Services	M Health Fairview Clinic Fridley	42	0.0%	7.0%	0.00	Expected
Fairview Health Services	M Health Fairview Clinic Hugo	30	16.7%	7.3%	2.29	Expected
Fairview Health Services	M Health Fairview Clinic Maplewood	52	7.7%	6.6%	1.17	Expected
Fairview Health Services	M Health Fairview Clinic North Branch	63	6.4%	6.7%	0.95	Expected
Fairview Health Services	M Health Fairview Clinic Princeton	82	7.3%	6.8%	1.07	Expected
Fairview Health Services	M Health Fairview Clinic Rosemount	31	16.1%	6.4%	2.51	Expected
Fairview Health Services	M Health Fairview Clinic Tamarack	70	2.9%	7.1%	0.40	Expected
Fairview Health Services	M Health Fairview Clinic Woodwinds	53	3.8%	7.3%	0.51	Expected
Fairview Health Services	M Health Fairview Clinic Wyoming	70	2.9%	6.7%	0.43	Expected
Fairview Mesaba Clinics	GROUP TOTAL	67	3.0%	6.5%	0.46	Expected
Fairview Mesaba Clinics	Range Regional Health Services dba Fairview Mesaba Clinic - Hibbing	40	5.0%	6.8%	0.74	Expected
Glencoe Regional Health Services	GROUP TOTAL	56	7.1%	7.2%	0.99	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
Glencoe Regional Health Services	Glencoe Regional Health Services - Glencoe	44	2.3%	7.1%	0.32	Expected
Grand Itasca Clinic	GROUP TOTAL	68	7.4%	6.3%	1.16	Expected
Grand Itasca Clinic	Grand Itasca Clinic	68	7.4%	6.3%	1.16	Expected
Gundersen Health System	GROUP TOTAL	30	16.7%	6.8%	2.45	Expected
HealthPartners Clinics	GROUP TOTAL	765	8.4%	6.7%	1.26	Expected
HealthPartners Clinics	HealthPartners - Anoka	48	8.3%	7.0%	1.18	Expected
HealthPartners Clinics	HealthPartners - Arden Hills	43	7.0%	6.9%	1.01	Expected
HealthPartners Clinics	HealthPartners - Como	44	9.1%	6.3%	1.44	Expected
HealthPartners Clinics	HealthPartners - Curve Crest Clinic	121	9.1%	7.1%	1.29	Expected
HealthPartners Clinics	HealthPartners - Elk River	47	4.3%	6.9%	0.62	Expected
HealthPartners Clinics	HealthPartners - Maplewood	41	7.3%	6.0%	1.23	Expected
HealthPartners Clinics	HealthPartners - Regions BH Woodbury	65	4.6%	6.6%	0.70	Expected
HealthPartners Clinics	HealthPartners - Woodbury	62	17.7%	6.8%	2.62	Expected
Hennepin Healthcare	GROUP TOTAL	251	4.8%	6.2%	0.77	Expected
Hennepin Healthcare	Hennepin Healthcare Brooklyn Park Clinic	39	2.6%	6.0%	0.43	Expected
Hennepin Healthcare	Hennepin Healthcare Child/Adolescent Psychiatry Clinic	52	9.6%	6.7%	1.43	Expected
Hennepin Healthcare	Hennepin Healthcare Pediatric Clinic	98	1.0%	6.1%	0.17	Expected
Hennepin Healthcare	Hennepin Healthcare Whittier Clinic	60	8.3%	5.9%	1.41	Expected
Hutchinson Health	GROUP TOTAL	170	8.8%	7.1%	1.24	Expected
Hutchinson Health	Hutchinson Health - Hutchinson Clinic	56	7.1%	6.9%	1.04	Expected
Hutchinson Health	Hutchinson Health - Mental Health Clinic	111	9.9%	7.3%	1.36	Expected
Lake View Clinic - Two Harbors	GROUP TOTAL	32	0.0%	6.7%	0.00	Expected
Lake View Clinic - Two Harbors	Lake View Clinic - Two Harbors	30	0.0%	6.9%	0.00	Expected
Lakewood Health System	GROUP TOTAL	91	8.8%	6.9%	1.28	Expected
Lakewood Health System	Lakewood Health System - Staples Clinic	44	6.8%	6.7%	1.02	Expected
Mankato Clinic, Ltd.	GROUP TOTAL	319	7.5%	7.1%	1.07	Expected
Mankato Clinic, Ltd.	Mankato Clinic - Department of Psychiatry & Psychology	152	6.6%	7.2%	0.91	Expected
Mankato Clinic, Ltd.	Mankato Clinic - Wickersham Campus	116	8.6%	6.9%	1.26	Expected
Mayo Clinic	GROUP TOTAL	847	11.7%	7.3%	1.60	Above Expected
Mayo Clinic	Mayo Clinic - Baldwin Building	299	13.4%	7.4%	1.82	Above Expected
Mayo Clinic	Mayo Clinic - Generose Building	83	8.4%	6.2%	1.35	Expected
Mayo Clinic	Mayo Clinic - Kasson	69	13.0%	7.6%	1.71	Expected
Mayo Clinic	Mayo Clinic - Northeast	135	8.9%	7.4%	1.20	Expected
Mayo Clinic	Mayo Clinic - Northwest	108	13.9%	7.7%	1.80	Expected
Mayo Clinic	Mayo Clinic - Specialty Practice	93	10.8%	7.1%	1.52	Expected
Mayo Clinic	Mayo Family Clinic Southeast	60	10.0%	7.5%	1.33	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
Mayo Clinic Health System	GROUP TOTAL	1,057	7.7%	6.9%	1.11	Expected
Mayo Clinic Health System	Mayo Clinic Health System Albert Lea	105	4.8%	6.5%	0.73	Expected
Mayo Clinic Health System	Mayo Clinic Health System Austin	176	4.0%	6.6%	0.60	Expected
Mayo Clinic Health System	Mayo Clinic Health System Fairmont	39	10.3%	6.4%	1.60	Expected
Mayo Clinic Health System	Mayo Clinic Health System Faribault Campus Location	32	3.1%	6.9%	0.46	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato Eastridge	109	7.3%	7.1%	1.04	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato Northridge	31	3.2%	6.9%	0.47	Expected
Mayo Clinic Health System	Mayo Clinic Health System New Prague	30	6.7%	7.6%	0.87	Expected
Mayo Clinic Health System	Mayo Clinic Health System Owatonna	201	9.5%	7.0%	1.36	Expected
Mayo Clinic Health System	Mayo Clinic Health System Red Wing	101	7.9%	7.0%	1.14	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. James	30	10.0%	6.6%	1.52	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. Peter	35	14.3%	7.2%	2.00	Expected
Mayo Clinic Health System	Mayo Clinic Health System Waseca	35	8.6%	7.3%	1.18	Expected
Minnesota Mental Health Clinics (Eagan, Apple Valley, Edina, Lakeville, Maplewood, Minneapolis, Woodbury)	GROUP TOTAL	257	1.6%	7.1%	0.22	Below Expected
Minnesota Mental Health Clinics (Eagan, Apple Valley, Edina, Lakeville, Maplewood, Minneapolis, Woodbury)	Minnesota Mental Health Clinics - Eagan Clinic	209	0.5%	6.9%	0.07	Below Expected
North Memorial	GROUP TOTAL	130	1.5%	6.3%	0.24	Below Expected
North Memorial	North Memorial Health Clinic - Elk River	32	3.1%	6.2%	0.51	Expected
NorthPoint Health & Wellness Center	GROUP TOTAL	52	7.7%	5.9%	1.31	Expected
NorthPoint Health & Wellness Center	NorthPoint Health & Wellness Center	52	7.7%	5.9%	1.31	Expected
Northern Lights Pediatric and Adolescent Medicine	GROUP TOTAL	48	2.1%	7.1%	0.29	Expected
Northern Lights Pediatric and Adolescent Medicine	Northern Lights Pediatric & Adolescent Medicine - Vadnais Heights	48	2.1%	7.1%	0.29	Expected
Olmsted Medical Center	GROUP TOTAL	182	13.2%	6.9%	1.91	Expected
Olmsted Medical Center	Olmsted Medical Center - Rochester Northwest	51	3.9%	6.4%	0.61	Expected
Park Nicollet Health Services	GROUP TOTAL	1,009	9.7%	7.1%	1.36	Above Expected
Park Nicollet Health Services	Park Nicollet Clinic - Bloomington	46	13.0%	7.0%	1.85	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
Park Nicollet Health Services	Park Nicollet Clinic - Brookdale	61	11.5%	6.3%	1.82	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Burnsville	53	9.4%	6.8%	1.39	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Chanhassen	86	14.0%	6.9%	2.01	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Eagan	58	12.1%	7.1%	1.71	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Lakeville	69	8.7%	7.7%	1.13	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Maple Grove	44	13.6%	7.4%	1.86	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Plymouth	46	4.4%	7.6%	0.57	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Psychiatry	114	11.4%	7.5%	1.52	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Rogers	39	15.4%	7.3%	2.10	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Shakopee	121	5.8%	6.9%	0.84	Expected
Park Nicollet Health Services	Park Nicollet Clinic - St. Louis Park Pediatrics	96	13.5%	7.4%	1.82	Expected
Pediatric & Young Adult Medicine	GROUP TOTAL	73	8.2%	7.1%	1.17	Expected
Pediatric & Young Adult Medicine	Pediatric and Young Adult Medicine, PA - St. Paul	44	9.1%	7.4%	1.24	Expected
Pediatric Services - Children's Physician Network	GROUP TOTAL	33	0.0%	7.1%	0.00	Expected
Pediatric Services - Children's Physician Network	Pediatric Services	33	0.0%	7.1%	0.00	Expected
Perham Health	GROUP TOTAL	30	3.3%	6.6%	0.51	Expected
Ridgeview Clinics	GROUP TOTAL	68	5.9%	7.1%	0.83	Expected
Sanford Health	GROUP TOTAL	292	4.5%	6.2%	0.72	Expected
Sanford Health	Sanford Bemidji Main Clinic - Family Medicine	50	4.0%	5.6%	0.72	Expected
Sanford Health	Sanford Moorhead Clinic - Pediatrics	40	7.5%	6.6%	1.14	Expected
Sanford Health Non-MN	GROUP TOTAL	321	6.2%	6.9%	0.90	Expected
Sanford Health Non-MN	Sanford Fargo Children's Southwest Clinic	147	4.1%	7.0%	0.58	Expected
Sanford Health Non-MN	Sanford Fargo Southpointe Clinic - Family Medicine	34	5.9%	7.1%	0.83	Expected
Sanford Health Non-MN	Sanford Sheldon Clinic	36	16.7%	7.1%	2.35	Expected
Sartell Pediatrics - IHN	GROUP TOTAL	64	3.1%	7.3%	0.43	Expected
Sartell Pediatrics - IHN	Sartell Pediatrics	64	3.1%	7.3%	0.43	Expected
South Lake Pediatrics	GROUP TOTAL	233	8.2%	7.2%	1.13	Expected
South Lake Pediatrics	South Lake Pediatrics - Childrens West	42	4.8%	7.5%	0.64	Expected
South Lake Pediatrics	South Lake Pediatrics - Maple Grove	59	8.5%	6.9%	1.23	Expected
South Lake Pediatrics	South Lake Pediatrics - Minnetonka	62	8.1%	6.9%	1.16	Expected
South Lake Pediatrics	South Lake Pediatrics - Plymouth	43	9.3%	7.6%	1.22	Expected
Southdale Pediatric Associates, Ltd	GROUP TOTAL	483	6.2%	7.7%	0.81	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Burnsville	188	3.7%	7.7%	0.48	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Eden Prairie	93	3.2%	7.8%	0.41	Expected



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STATEWIDE AVERAGE		16,587	6.9%			
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Edina	202	9.9%	7.6%	1.31	Expected
St. Croix Regional Medical Center	GROUP TOTAL	131	7.6%	6.6%	1.16	Expected
St. Croix Regional Medical Center	St. Croix Regional Medical Center - St. Croix Falls Clinic	63	9.5%	6.8%	1.40	Expected
St. Luke's Clinics	GROUP TOTAL	198	8.1%	7.1%	1.15	Expected
St. Luke's Clinics	St Luke's Clinics-Mental Health	64	10.9%	7.5%	1.46	Expected
St. Luke's Clinics	St Luke's Clinics-Pediatrics	47	10.6%	7.3%	1.45	Expected
Stellis Health, PA	GROUP TOTAL	151	0.7%	7.1%	0.09	Below Expected
Stellis Health, PA	Stellis Health-Buffalo Clinic	63	0.0%	7.2%	0.00	Below Expected
Stellis Health, PA	Stellis Health-Monticello Clinic	66	0.0%	7.0%	0.00	Below Expected
Stevens Community Medical Center	GROUP TOTAL	32	3.1%	7.1%	0.44	Expected
Tri-County Health Care	GROUP TOTAL	59	8.5%	6.7%	1.27	Expected
Tri-County Health Care	Tri-County Health Care - Wadena Clinic	40	7.5%	6.1%	1.22	Expected
Unity Family Healthcare, Family Medical Center	GROUP TOTAL	70	0.0%	7.0%	0.00	Below Expected
Unity Family Healthcare, Family Medical Center	Family Medical Center	65	0.0%	6.9%	0.00	Below Expected
Voyage Healthcare	GROUP TOTAL	51	0.0%	7.4%	0.00	Expected
Wayzata Children's Clinic	GROUP TOTAL	150	5.3%	7.6%	0.70	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Chaska	39	2.6%	7.9%	0.33	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Minnetonka	52	5.8%	7.7%	0.75	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Spring Park	30	3.3%	6.8%	0.49	Expected
Welia Health	GROUP TOTAL	87	3.5%	6.2%	0.55	Expected
Welia Health	Welia Health Mora	30	3.3%	6.5%	0.51	Expected
Welia Health	Welia Health Pine City	44	4.6%	6.3%	0.72	Expected
Western Mental Health Center, Inc.	GROUP TOTAL	48	12.5%	7.0%	1.78	Expected
Western Mental Health Center, Inc.	Western Mental Health Center, Inc.	48	12.5%	7.0%	1.78	Expected
Westfields Hospital and Clinic	GROUP TOTAL	41	14.6%	6.8%	2.15	Expected
Westfields Hospital and Clinic	Westfields Clinic	41	14.6%	6.8%	2.15	Expected
Winona Health Services	GROUP TOTAL	87	9.2%	5.6%	1.63	Expected
Winona Health Services	Winona Health - Winona Clinic	81	9.9%	5.7%	1.73	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.

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