

2022 measurement year

MEDICAL GROUP NAME	CLINIC NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE		16,587	13.6%			
Allina Health	GROUP TOTAL	2,446	13.3%	13.9%	0.96	Expected
Allina Health	Allina Health - Allina Mental Health - ANW	57	10.5%	14.2%	0.74	Expected
Allina Health	Allina Health - Allina Mental Health - United	37	18.9%	13.2%	1.44	Expected
Allina Health	Allina Health - Bandana Square	50	6.0%	13.3%	0.45	Expected
Allina Health	Allina Health - Bloomington	53	15.1%	13.6%	1.11	Expected
Allina Health	Allina Health - Buffalo	62	19.4%	14.3%	1.36	Expected
Allina Health	Allina Health - Cambridge	138	6.5%	13.6%	0.48	Below Expected
Allina Health	Allina Health - Champlin	77	10.4%	13.9%	0.75	Expected
Allina Health	Allina Health - Coon Rapids	271	14.4%	13.9%	1.04	Expected
Allina Health	Allina Health - Cottage Grove	70	8.6%	14.1%	0.61	Expected
Allina Health	Allina Health - Dean Lakes	34	11.8%	14.4%	0.82	Expected
Allina Health	Allina Health - Eagan	78	18.0%	14.1%	1.27	Expected
Allina Health	Allina Health - Elk River	43	25.6%	14.7%	1.74	Expected
Allina Health	Allina Health - Faribault	104	15.4%	13.5%	1.14	Expected
Allina Health	Allina Health - Farmington	44	6.8%	14.1%	0.48	Expected
Allina Health	Allina Health - Forest Lake	61	14.8%	14.3%	1.03	Expected
Allina Health	Allina Health - Hastings	122	18.9%	14.5%	1.30	Expected
Allina Health	Allina Health - Highland Park	31	19.4%	14.0%	1.38	Expected
Allina Health	Allina Health - Inver Grove Heights	54	11.1%	13.6%	0.82	Expected
Allina Health	Allina Health - Isanti	46	6.5%	13.9%	0.47	Expected
Allina Health	Allina Health - Maple Grove	45	13.3%	14.1%	0.95	Expected
Allina Health	Allina Health - Maplewood	32	12.5%	13.4%	0.94	Expected
Allina Health	Allina Health - New Ulm Medical Center	83	14.5%	14.0%	1.03	Expected
Allina Health	Allina Health - Northfield	110	10.0%	13.9%	0.72	Expected
Allina Health	Allina Health - Ramsey	75	10.7%	14.2%	0.75	Expected
Allina Health	Allina Health - Richfield	42	11.9%	13.7%	0.87	Expected
Allina Health	Allina Health - Savage	37	8.1%	14.1%	0.58	Expected
Allina Health	Allina Health - Shoreview	36	16.7%	13.9%	1.20	Expected
Allina Health	Allina Health - St. Michael	40	15.0%	14.8%	1.01	Expected
Allina Health	Allina Health - West St. Paul	46	19.6%	12.9%	1.52	Expected
Allina Health	Allina Health - Woodbury	147	17.0%	14.0%	1.22	Expected
Alluma	GROUP TOTAL	100	17.0%	13.0%	1.31	Expected
Alluma	Alluma	100	17.0%	13.0%	1.31	Expected
Alomere Health	GROUP TOTAL	66	3.0%	13.5%	0.22	Below Expected
Alomere Health	Alexandria Clinic, A Service of Alomere Health	66	3.0%	13.5%	0.22	Below Expected
Altru Health System	GROUP TOTAL	31	3.2%	12.3%	0.26	Expected
Associated Clinic of Psychology	GROUP TOTAL	111	5.4%	13.2%	0.41	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology- Apple Valley	37	2.7%	13.8%	0.20	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology- Minneapolis	47	2.1%	13.0%	0.16	Below Expected
CCM Health	GROUP TOTAL	44	6.8%	13.5%	0.51	Expected



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STATEWIDE AVERAGE		16,587	13.6%			
CCM Health	CCM HEALTH	44	6.8%	13.5%	0.51	Expected
CentraCare Health	GROUP TOTAL	1,371	10.3%	13.5%	0.76	Below Expected
CentraCare Health	CentraCare Clinic - Becker	50	4.0%	14.1%	0.28	Expected
CentraCare Health	CentraCare Clinic - Big Lake	39	7.7%	14.6%	0.53	Expected
CentraCare Health	CentraCare Clinic - New London Clinic	34	8.8%	13.6%	0.65	Expected
CentraCare Health	CentraCare Clinic - Northway	77	6.5%	13.2%	0.49	Expected
CentraCare Health	CentraCare Clinic - Redwood Clinic	44	4.6%	13.5%	0.34	Expected
CentraCare Health	CentraCare Clinic - St. Joseph	38	10.5%	13.8%	0.76	Expected
CentraCare Health	CentraCare Clinic - Willmar Main Clinic	163	11.7%	13.0%	0.90	Expected
CentraCare Health	CentraCare Clinic -Lakeland Clinic	115	7.8%	13.2%	0.59	Expected
CentraCare Health	CentraCare Health - Long Prairie	30	13.3%	13.6%	0.98	Expected
CentraCare Health	CentraCare Health - Melrose	39	10.3%	14.2%	0.72	Expected
CentraCare Health	CentraCare Health Plaza - Pediatrics	301	11.6%	13.8%	0.84	Expected
CentraCare Health	Centracare Clinic - Northwest	178	9.6%	13.4%	0.71	Expected
CentraCare Health	Centracare Clinic - Southway	78	11.5%	12.8%	0.90	Expected
Central Pediatrics	GROUP TOTAL	186	3.2%	14.0%	0.23	Below Expected
Central Pediatrics	Central Pediatrics Roseville	69	2.9%	13.5%	0.21	Below Expected
Central Pediatrics	Central Pediatrics Woodbury	117	3.4%	14.3%	0.24	Below Expected
Child and Teen Medical Center	GROUP TOTAL	99	22.2%	13.8%	1.61	Expected
Child and Teen Medical Center	Child and Teen Medical Center- Blaine	66	16.7%	14.2%	1.18	Expected
Child and Teen Medical Center	Child and Teen Medical Center- Fridley	33	33.3%	13.0%	2.56	Above Expected
Children's Minnesota	GROUP TOTAL	663	9.4%	13.6%	0.69	Below Expected
Children's Minnesota	Children's MN General Pediatric Clinic - Minneapolis	107	3.7%	12.3%	0.30	Below Expected
Children's Minnesota	Children's MN General Pediatric Clinic - St. Paul	72	1.4%	12.7%	0.11	Below Expected
Children's Minnesota	Children's MN Partners in Pediatrics Brooklyn Park	78	15.4%	13.7%	1.12	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Maple Grove	95	8.4%	14.3%	0.59	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Plymouth	63	17.5%	14.3%	1.22	Expected
Children's Minnesota	Children's MN Partners in Pediatrics Rogers	58	13.8%	14.8%	0.93	Expected
Children's Minnesota	Children's MN Partners in Pediatrics St. Louis Park	33	18.2%	13.8%	1.32	Expected
Children's Minnesota	Children's MN Specialty Clinic - Minneapolis	38	5.3%	13.6%	0.39	Expected
Children's Minnesota	Children's MN Specialty Clinic - St. Paul	58	3.5%	13.9%	0.25	Below Expected
Children's Minnesota	Children's MN West St. Paul Clinic	36	16.7%	13.0%	1.29	Expected
Cuyuna Regional Medical Center	GROUP TOTAL	61	8.2%	13.3%	0.62	Expected



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STATEWIDE AVERAGE		16,587	13.6%			
Cuyuna Regional Medical Center	Cuyuna Regional Medical Center - Crosby Clinic	31	9.7%	13.0%	0.74	Expected
Entira Family Clinics (formerly Family Health Services MN)	GROUP TOTAL	165	15.2%	13.6%	1.12	Expected
Entira Family Clinics (formerly Family Health Services MN)	Entira Family Clinics - West St. Paul (formerly Family HealthServices Minnesota - Gorman Clinic)	31	12.9%	13.5%	0.96	Expected
Essentia Health	GROUP TOTAL	1,321	20.9%	13.4%	1.56	Above Expected
Essentia Health	EH East Baxter Clinic	95	17.9%	13.3%	1.35	Expected
Essentia Health	EH East Duluth Clinic 1st St	188	24.5%	13.6%	1.80	Above Expected
Essentia Health	EH East Hermantown Clinic	49	14.3%	13.4%	1.07	Expected
Essentia Health	EH East Lakewalk Clinic	40	12.5%	13.5%	0.92	Expected
Essentia Health	EH East Superior Clinic	59	30.5%	13.1%	2.33	Above Expected
Essentia Health	EH East Virginia Clinic	34	20.6%	12.5%	1.64	Expected
Essentia Health	EH East West Duluth Clinic	58	15.5%	12.9%	1.20	Expected
Essentia Health	EH West 52nd Avenue Clinic	41	34.2%	14.2%	2.40	Above Expected
Essentia Health	EH West Detroit Lakes Clinic	49	20.4%	13.3%	1.54	Expected
Essentia Health	EH West Moorhead	34	26.5%	13.7%	1.94	Expected
Essentia Health	EH West Park Rapids Clinic	58	22.4%	13.4%	1.67	Expected
Essentia Health	EH West South University Clinic	99	20.2%	14.0%	1.44	Expected
Essentia Health	EH West West Fargo Clinic	43	14.0%	13.9%	1.00	Expected
Fairview Health Services	GROUP TOTAL	1,247	11.6%	13.6%	0.86	Expected
Fairview Health Services	M Health Fairview Children's Clinic	63	6.4%	12.8%	0.49	Expected
Fairview Health Services	M Health Fairview Clinic Andover	84	19.1%	13.7%	1.40	Expected
Fairview Health Services	M Health Fairview Clinic Apple Valley	48	16.7%	13.6%	1.23	Expected
Fairview Health Services	M Health Fairview Clinic Brooklyn Park	32	9.4%	13.4%	0.70	Expected
Fairview Health Services	M Health Fairview Clinic Eagan	42	16.7%	13.9%	1.20	Expected
Fairview Health Services	M Health Fairview Clinic Elk River	75	10.7%	14.1%	0.76	Expected
Fairview Health Services	M Health Fairview Clinic Fridley	42	9.5%	12.7%	0.75	Expected
Fairview Health Services	M Health Fairview Clinic Hugo	30	16.7%	14.1%	1.18	Expected
Fairview Health Services	M Health Fairview Clinic Maplewood	52	15.4%	13.4%	1.15	Expected
Fairview Health Services	M Health Fairview Clinic North Branch	63	14.3%	13.7%	1.04	Expected
Fairview Health Services	M Health Fairview Clinic Princeton	82	13.4%	13.6%	0.99	Expected
Fairview Health Services	M Health Fairview Clinic Rosemount	31	32.3%	14.0%	2.31	Expected
Fairview Health Services	M Health Fairview Clinic Tamarack	70	8.6%	14.0%	0.61	Expected
Fairview Health Services	M Health Fairview Clinic Woodwinds	53	7.6%	13.8%	0.55	Expected
Fairview Health Services	M Health Fairview Clinic Wyoming	70	12.9%	14.0%	0.92	Expected
Fairview Mesaba Clinics	GROUP TOTAL	67	4.5%	12.8%	0.35	Expected
Fairview Mesaba Clinics	Range Regional Health Services dba	40	5.0%	12.8%	0.39	Expected
	Fairview Mesaba Clinic - Hibbing	40	5.070	12.070	0.55	Lapecieu



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MEDICAL GROUP NAME	CLINIC NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE		16,587	13.6%			
Glencoe Regional Health Services	Glencoe Regional Health Services - 44 11.4%		13.6%	0.84	Expected	
Grand Itasca Clinic	GROUP TOTAL	68	11.8%	12.8%	0.92	Expected
Grand Itasca Clinic	Grand Itasca Clinic	68	11.8%	12.8%	0.92	Expected
Gundersen Health System	GROUP TOTAL	30	20.0%	13.9%	1.44	Expected
HealthPartners Clinics	GROUP TOTAL	765	17.3%	13.8%	1.25	Expected
HealthPartners Clinics	HealthPartners - Anoka	48	12.5%	14.1%	0.89	Expected
HealthPartners Clinics	HealthPartners - Arden Hills	43	14.0%	13.3%	1.05	Expected
HealthPartners Clinics	HealthPartners - Como	44	25.0%	13.5%	1.86	Expected
HealthPartners Clinics	HealthPartners - Curve Crest Clinic	121	14.9%	14.3%	1.04	Expected
HealthPartners Clinics	HealthPartners - Elk River	47	12.8%	14.3%	0.90	Expected
HealthPartners Clinics	HealthPartners - Maplewood	41	12.2%	13.0%	0.94	Expected
HealthPartners Clinics	HealthPartners - Regions BH Woodbury	65	16.9%	13.7%	1.24	Expected
HealthPartners Clinics	HealthPartners - Woodbury	62	25.8%	14.0%	1.85	Expected
Hennepin Healthcare	GROUP TOTAL	251	12.8%	12.7%	1.01	Expected
Hennepin Healthcare	Hennepin Healthcare Brooklyn Park Clinic	39	7.7%	12.9%	0.60	Expected
Hennepin Healthcare	Hennepin Healthcare Child/Adolescent Psychiatry Clinic	52	19.2%	13.0%	1.48	Expected
Hennepin Healthcare	Hennepin Healthcare Pediatric Clinic	98	10.2%	12.6%	0.81	Expected
Hennepin Healthcare	Hennepin Healthcare Whittier Clinic	60	15.0%	12.3%	1.22	Expected
Hutchinson Health	GROUP TOTAL	170	20.0%	13.9%	1.43	Expected
Hutchinson Health	Hutchinson Health - Hutchinson Clinic	56	16.1%	14.2%	1.13	Expected
Hutchinson Health	Hutchinson Health - Mental Health Clinic	111	22.5%	13.8%	1.63	Expected
Lake View Clinic - Two Harbors	GROUP TOTAL	32	3.1%	13.7%	0.23	Expected
Lake View Clinic - Two Harbors	Lake View Clinic - Two Harbors	30	0.0%	13.7%	0.00	Below Expected
Lakewood Health System	GROUP TOTAL	91	15.4%	13.2%	1.17	Expected
Lakewood Health System	Lakewood Health System - Staples Clinic	44	11.4%	13.1%	0.87	Expected
Mankato Clinic, Ltd.	GROUP TOTAL	319	16.9%	13.6%	1.24	Expected
Mankato Clinic, Ltd.	Mankato Clinic - Department of Psychiatry & Psychology	152	15.8%	13.7%	1.16	Expected
Mankato Clinic, Ltd.	Mankato Clinic - Wickersham Campus	116	19.8%	13.7%	1.45	Expected
Mayo Clinic	GROUP TOTAL	847	20.9%	14.0%	1.50	Above Expected
Mayo Clinic	Mayo Clinic - Baldwin Building	299	24.8%	14.1%	1.76	Above Expected
Mayo Clinic	Mayo Clinic - Generose Building	83	14.5%	13.3%	1.08	Expected
Mayo Clinic	Mayo Clinic - Kasson	69	20.3%	14.2%	1.43	Expected
Mayo Clinic	Mayo Clinic - Northeast	135	19.3%	14.1%	1.37	Expected
Mayo Clinic	Mayo Clinic - Northwest	108	20.4%	14.0%	1.46	Expected
Mayo Clinic	Mayo Clinic - Specialty Practice	93	19.4%	13.6%	1.42	Expected
Mayo Clinic	Mayo Family Clinic Southeast	60	18.3%	14.0%	1.31	Expected



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STATEWIDE AVERAGE		16,587	13.6%			
Mayo Clinic Health System	GROUP TOTAL	1,057	12.8%	13.6%	0.94	Expected
Mayo Clinic Health System	Mayo Clinic Health System Albert Lea	105	12.4%	13.3%	0.93	Expected
Mayo Clinic Health System	Mayo Clinic Health System Austin	176	9.1%	13.1%	0.69	Expected
Mayo Clinic Health System	Mayo Clinic Health System Fairmont	39	18.0%	13.1%	1.37	Expected
Mayo Clinic Health System	Mayo Clinic Health System Faribault Campus Location	32	9.4%	13.1%	0.71	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato Eastridge	109	13.8%	13.5%	1.02	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato Northridge	31	9.7%	13.9%	0.69	Expected
Mayo Clinic Health System	Mayo Clinic Health System New Prague	30	10.0%	14.8%	0.68	Expected
Mayo Clinic Health System	Mayo Clinic Health System Owatonna	201	12.4%	13.8%	0.90	Expected
Mayo Clinic Health System	Mayo Clinic Health System Red Wing	101	13.9%	13.9%	0.99	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. James	30	16.7%	13.1%	1.28	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. Peter	35	17.1%	13.0%	1.32	Expected
Mayo Clinic Health System	Mayo Clinic Health System Waseca	35	11.4%	13.6%	0.84	Expected
Minnesota Mental Health Clinics (Eagan, Apple Valley, Edina, Lakeville, Maplewood, Minneapolis, Woodbury)	GROUP TOTAL	257	3.5%	14.0%	0.25	Below Expected
Minnesota Mental Health Clinics (Eagan, Apple Valley, Edina, Lakeville, Maplewood, Minneapolis, Woodbury)	Minnesota Mental Health Clinics - Eagan Clinic	209	1.9%	14.0%	0.14	Below Expected
North Memorial	GROUP TOTAL	130	7.7%	13.6%	0.56	Expected
North Memorial	North Memorial Health Clinic - Elk River	32	9.4%	14.6%	0.64	Expected
NorthPoint Health & Wellness Center	GROUP TOTAL	52	9.6%	11.7%	0.82	Expected
NorthPoint Health & Wellness Center	NorthPoint Health & Wellness Center	52	9.6%	11.7%	0.82	Expected
Northern Lights Pediatric and Adolescent Medicine	GROUP TOTAL	48	10.4%	14.3%	0.73	Expected
Northern Lights Pediatric and Adolescent Medicine	Northern Lights Pediatric & Adolescent Medicine - Vadnais Heights	48	10.4%	14.3%	0.73	Expected
Olmsted Medical Center	GROUP TOTAL	182	20.3%	13.0%	1.56	Above Expected
Olmsted Medical Center	Olmsted Medical Center - Rochester Northwest	51	9.8%	13.0%	0.75	Expected
Park Nicollet Health Services	GROUP TOTAL	1,009	19.0%	14.1%	1.35	Above Expected
Park Nicollet Health Services	Park Nicollet Clinic - Bloomington	46	30.4%	14.1%	2.16	Above Expected



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STATEWIDE AVERAGE		16,587	13.6%			
Park Nicollet Health Services	Park Nicollet Clinic - Brookdale	61	16.4%	12.9%	1.27	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Burnsville	53	15.1%	13.9%	1.09	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Chanhassen	86	19.8%	14.7%	1.34	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Eagan	58	19.0%	14.2%	1.33	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Lakeville	69	18.8%	14.5%	1.30	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Maple Grove	44	22.7%	14.3%	1.59	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Plymouth	46	15.2%	14.3%	1.07	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Psychiatry	114	21.1%	14.2%	1.48	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Rogers	39	25.6%	14.7%	1.74	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Shakopee	121	20.7%	13.9%	1.49	Expected
Park Nicollet Health Services	Park Nicollet Clinic - St. Louis Park Pediatrics	96	21.9%	14.0%	1.56	Expected
Pediatric & Young Adult Medicine	GROUP TOTAL	73	17.8%	13.4%	1.33	Expected
Pediatric & Young Adult Medicine	Pediatric and Young Adult Medicine, PA - St. Paul	44	18.2%	13.1%	1.39	Expected
Pediatric Services - Children's Physician Network	GROUP TOTAL	33	3.0%	14.3%	0.21	Expected
Pediatric Services - Children's Physician Network	Pediatric Services	33	3.0%	14.3%	0.21	Expected
Perham Health	GROUP TOTAL	30	6.7%	12.5%	0.53	Expected
Ridgeview Clinics	GROUP TOTAL	68	11.8%	14.2%	0.83	Expected
Sanford Health	GROUP TOTAL	292	11.0%	12.3%	0.89	Expected
Sanford Health	Sanford Bemidji Main Clinic - Family Medicine	50	16.0%	11.8%	1.36	Expected
Sanford Health	Sanford Moorhead Clinic - Pediatrics	40	7.5%	12.9%	0.58	Expected
Sanford Health Non-MN	GROUP TOTAL	321	10.6%	12.8%	0.83	Expected
Sanford Health Non-MN	Sanford Fargo Children's Southwest Clinic	147	6.1%	13.3%	0.46	Below Expected
Sanford Health Non-MN	Sanford Fargo Southpointe Clinic - Family Medicine	34	8.8%	12.9%	0.69	Expected
Sanford Health Non-MN	Sanford Sheldon Clinic	36	27.8%	12.0%	2.31	Expected
Sartell Pediatrics - IHN	GROUP TOTAL	64	6.3%	14.1%	0.44	Expected
Sartell Pediatrics - IHN	Sartell Pediatrics	64	6.3%	14.1%	0.44	Expected
South Lake Pediatrics	GROUP TOTAL	233	13.3%	14.4%	0.92	Expected
South Lake Pediatrics	South Lake Pediatrics - Childrens West	42	11.9%	14.2%	0.84	Expected
South Lake Pediatrics	South Lake Pediatrics - Maple Grove	59	11.9%	14.4%	0.82	Expected
South Lake Pediatrics	South Lake Pediatrics - Minnetonka	62	14.5%	14.6%	1.00	Expected
South Lake Pediatrics	South Lake Pediatrics - Plymouth	43	11.6%	14.3%	0.81	Expected
Southdale Pediatric Associates, Ltd	GROUP TOTAL	483	12.4%	14.6%	0.85	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Burnsville	188	8.5%	14.5%	0.59	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Eden Prairie	93	7.5%	14.9%	0.51	Expected



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STATEWIDE AVERAGE		16,587	13.6%			
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd - Edina	202	18.3%	14.5%	1.27	Expected
St. Croix Regional Medical Center	GROUP TOTAL	131	17.6%	13.7%	1.29	Expected
St. Croix Regional Medical Center	St. Croix Regional Medical Center - St. Croix Falls Clinic	63	17.5%	13.9%	1.26	Expected
St. Luke's Clinics	GROUP TOTAL	198	14.1%	13.4%	1.06	Expected
St. Luke's Clinics	St Luke's Clinics-Mental Health	64	14.1%	13.4%	1.05	Expected
St. Luke's Clinics	St Luke's Clinics-Pediatrics	47	17.0%	13.8%	1.24	Expected
Stellis Health, PA	GROUP TOTAL	151	2.7%	14.5%	0.18	Below Expected
Stellis Health, PA	Stellis Health-Buffalo Clinic	63	3.2%	14.4%	0.22	Below Expected
Stellis Health, PA	Stellis Health-Monticello Clinic	66	1.5%	14.5%	0.10	Below Expected
Stevens Community Medical Center	GROUP TOTAL	32	6.3%	13.7%	0.46	Expected
Tri-County Health Care	GROUP TOTAL	59	17.0%	12.6%	1.35	Expected
Tri-County Health Care	Tri-County Health Care - Wadena Clinic	40	20.0%	12.2%	1.64	Expected
Unity Family Healthcare, Family Medical Center	GROUP TOTAL	70	0.0%	13.6%	0.00	Below Expected
Unity Family Healthcare, Family Medical Center	Family Medical Center	65	0.0%	13.5%	0.00	Below Expected
Voyage Healthcare	GROUP TOTAL	51	0.0%	13.7%	0.00	Below Expected
Wayzata Children's Clinic	GROUP TOTAL	150	11.3%	14.5%	0.78	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Chaska	39	10.3%	14.3%	0.72	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Minnetonka	52	7.7%	14.6%	0.53	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Spring Park	30	6.7%	14.2%	0.47	Expected
Welia Health	GROUP TOTAL	87	13.8%	13.4%	1.03	Expected
Welia Health	Welia Health Mora	30	10.0%	13.4%	0.75	Expected
Welia Health	Welia Health Pine City	44	20.5%	13.4%	1.52	Expected
Western Mental Health Center, Inc.	GROUP TOTAL	48	25.0%	13.4%	1.87	Expected
Western Mental Health Center, Inc.	Western Mental Health Center, Inc.	48	25.0%	13.4%	1.87	Expected
Westfields Hospital and Clinic	GROUP TOTAL	41	22.0%	14.5%	1.51	Expected
Westfields Hospital and Clinic	Westfields Clinic	41	22.0%	14.5%	1.51	Expected
Winona Health Services	GROUP TOTAL	87	16.1%	11.4%	1.41	Expected
Winona Health Services	Winona Health - Winona Clinic	81	17.3%	11.5%	1.51	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