

MEDICAL GROUP NAME	CLINIC NAME	PATIENTS	ACTUAL RATE	EXPECTED RATE	RATIO	RATING
STATEWIDE AVERAGE		16,587	45.4%			
Allina Health	GROUP TOTAL	2,446	43.6%	45.8%	0.95	Expected
Allina Health	Allina Health - Allina Mental Health -	57	31.6%	46.3%	0.68	Expected
Allina Health	Allina Health - Allina Mental Health -	37	70.3%	45.1%	1.56	Above Expected
Allina Health	Allina Health - Bandana Square	50	28.0%	44.5%	0.63	Expected
Allina Health	Allina Health - Bloomington	53	58.5%	45.6%	1.28	Expected
Allina Health	Allina Health - Buffalo	62	54.8%	46.9%	1.17	Expected
Allina Health	Allina Health - Cambridge	138	30.4%	44.6%	0.68	Below Expected
Allina Health	Allina Health - Champlin	77	45.5%	46.0%	0.99	Expected
Allina Health	Allina Health - Coon Rapids	271	43.5%	45.6%	0.95	Expected
Allina Health	Allina Health - Cottage Grove	70	38.6%	46.3%	0.83	Expected
Allina Health	Allina Health - Dean Lakes	34	35.3%	46.7%	0.76	Expected
Allina Health	Allina Health - Eagan	78	43.6%	46.6%	0.94	Expected
Allina Health	Allina Health - Elk River	43	41.9%	47.4%	0.88	Expected
Allina Health	Allina Health - Faribault	104	50.0%	44.9%	1.11	Expected
Allina Health	Allina Health - Farmington	44	56.8%	45.7%	1.24	Expected
Allina Health	Allina Health - Forest Lake	61	49.2%	46.2%	1.06	Expected
Allina Health	Allina Health - Hastings	122	44.3%	46.2%	0.96	Expected
Allina Health	Allina Health - Highland Park	31	54.8%	46.9%	1.17	Expected
Allina Health	Allina Health - Inver Grove Heights	54	57.4%	45.2%	1.27	Expected
Allina Health	Allina Health - Isanti	46	58.7%	45.3%	1.30	Expected
Allina Health	Allina Health - Maple Grove	45	40.0%	45.9%	0.87	Expected
Allina Health	Allina Health - Maplewood	32	21.9%	44.8%	0.49	Expected
Allina Health	Allina Health - New Ulm Medical	83	47.0%	45.2%	1.04	Expected
Allina Health	Allina Health - Northfield	110	49.1%	45.9%	1.07	Expected
Allina Health	Allina Health - Ramsey	75	33.3%	46.1%	0.72	Expected
Allina Health	Allina Health - Richfield	42	47.6%	46.0%	1.04	Expected
Allina Health	Allina Health - Savage	37	32.4%	46.2%	0.70	Expected
Allina Health	Allina Health - Shoreview	36	50.0%	46.2%	1.08	Expected
Allina Health	Allina Health - St. Michael	40	57.5%	47.3%	1.22	Expected
Allina Health	Allina Health - West St. Paul	46	30.4%	43.9%	0.69	Expected
Allina Health	Allina Health - Woodbury	147	46.9%	46.3%	1.01	Expected
Alluma	GROUP TOTAL	100	65.0%	43.7%	1.49	<b>Above Expected</b>
Alluma	Alluma	100	65.0%	43.7%	1.49	Above Expected
Alomere Health	GROUP TOTAL	66	43.9%	44.7%	0.98	Expected
Alomere Health	Alexandria Clinic, A Service of	66	43.9%	44.7%	0.98	Expected
Altru Health System	GROUP TOTAL	31	6.5%	42.0%	0.15	Below Expected
Associated Clinic of Psychology	GROUP TOTAL	111	35.1%	45.2%	0.78	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology-	37	27.0%	45.9%	0.59	Expected
Associated Clinic of Psychology	Associated Clinic of Psychology-	47	38.3%	45.1%	0.85	Expected
CCM Health	GROUP TOTAL	44	50.0%	45.0%	1.11	Expected
CCM Health	CCM HEALTH	44	50.0%	45.0%	1.11	Expected
CentraCare Health	GROUP TOTAL	1,371	52.7%	45.3%	1.16	Above Expected
CentraCare Health	CentraCare Clinic - Becker	50	40.0%	46.3%	0.86	Expected



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STATEWIDE AVERAGE		16,587	45.4%			
CentraCare Health	CentraCare Clinic - Big Lake	39	53.9%	46.7%	1.15	Expected
CentraCare Health	CentraCare Clinic - New London	34	35.3%	45.6%	0.77	Expected
CentraCare Health	CentraCare Clinic - Northway	77	50.7%	44.8%	1.13	Expected
CentraCare Health	CentraCare Clinic - Redwood Clinic	44	34.1%	44.9%	0.76	Expected
CentraCare Health	CentraCare Clinic - St. Joseph	38	65.8%	45.4%	1.45	Expected
CentraCare Health	CentraCare Clinic - Willmar Main	163	44.2%	44.4%	1.00	Expected
CentraCare Health	CentraCare Clinic -Lakeland Clinic	115	39.1%	44.6%	0.88	Expected
CentraCare Health	CentraCare Health - Long Prairie	30	46.7%	45.6%	1.02	Expected
CentraCare Health	CentraCare Health - Melrose	39	61.5%	46.1%	1.34	Expected
CentraCare Health	CentraCare Health Plaza - Pediatrics	301	64.8%	45.7%	1.42	Above Expected
CentraCare Health	Centracare Clinic - Northwest	178	50.0%	45.5%	1.10	Expected
CentraCare Health	Centracare Clinic - Southway	78	62.8%	44.5%	1.41	Above Expected
Central Pediatrics	GROUP TOTAL	186	35.0%	46.8%	0.75	Below Expected
Central Pediatrics	Central Pediatrics Roseville	69	34.8%	46.0%	0.76	Expected
Central Pediatrics	Central Pediatrics Woodbury	117	35.0%	47.3%	0.74	Below Expected
Child and Teen Medical Center	GROUP TOTAL	99	51.5%	45.0%	1.14	Expected
Child and Teen Medical Center	Child and Teen Medical Center-	66	53.0%	45.8%	1.16	Expected
Child and Teen Medical Center	Child and Teen Medical Center-	33	48.5%	43.4%	1.12	Expected
Children's Minnesota	GROUP TOTAL	663	28.5%	45.5%	0.63	Below Expected
Children's Minnesota	Children's MN General Pediatric	107	15.9%	42.9%	0.37	Below Expected
Children's Minnesota	Children's MN General Pediatric	72	4.2%	43.3%	0.10	Below Expected
Children's Minnesota	Children's MN Partners in Pediatrics	78	42.3%	45.8%	0.92	Expected
Children's Minnesota	Children's MN Partners in Pediatrics	95	39.0%	47.0%	0.83	Expected
Children's Minnesota	Children's MN Partners in Pediatrics	63	52.4%	47.4%	1.11	Expected
Children's Minnesota	Children's MN Partners in Pediatrics	58	34.5%	47.8%	0.72	Expected
Children's Minnesota	Children's MN Partners in Pediatrics	33	27.3%	46.5%	0.59	Expected
Children's Minnesota	Children's MN Specialty Clinic -	38	15.8%	45.0%	0.35	Below Expected
Children's Minnesota	Children's MN Specialty Clinic - St.	58	17.2%	45.6%	0.38	Below Expected
Children's Minnesota	Children's MN West St. Paul Clinic	36	36.1%	44.7%	0.81	Expected
Cuyuna Regional Medical Center	GROUP TOTAL	61	39.3%	44.7%	0.88	Expected
Cuyuna Regional Medical Center	Cuyuna Regional Medical Center -	31	48.4%	44.2%	1.10	Expected
Entira Family Clinics (formerly	GROUP TOTAL	165	49.1%	45.5%	1.08	Expected
Entira Family Clinics (formerly Family Health Services MN)	Entira Family Clinics - West St. Paul (formerly Family HealthServices	31	51.6%	45.3%	1.14	Expected
Essentia Health	GROUP TOTAL	1,321	57.1%	45.0%	1.27	Above Expected
Essentia Health	EH East Baxter Clinic	95	61.1%	44.4%	1.37	Above Expected
Essentia Health	EH East Duluth Clinic 1st St	188	66.0%	45.1%	1.46	Above Expected
Essentia Health	EH East Hermantown Clinic	49	63.3%	45.3%	1.40	Expected
Essentia Health	EH East Lakewalk Clinic	40	62.5%	45.3%	1.38	Expected
Essentia Health	EH East Superior Clinic	59	71.2%	45.2%	1.58	Above Expected
Essentia Health	EH East Virginia Clinic	34	58.8%	43.9%	1.34	Expected
Essentia Health	EH East West Duluth Clinic	58	72.4%	44.4%	1.63	Above Expected
Essentia Health	EH West 52nd Avenue Clinic	41	68.3%	47.2%	1.45	Above Expected



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STATEWIDE AVERAGE		16,587	45.4%			
Essentia Health	EH West Detroit Lakes Clinic	49	59.2%	44.7%	1.32	Expected
Essentia Health	EH West Moorhead	34	50.0%	45.2%	1.11	Expected
Essentia Health	EH West Park Rapids Clinic	58	50.0%	44.1%	1.13	Expected
Essentia Health	EH West South University Clinic	99	37.4%	45.9%	0.81	Expected
Essentia Health	EH West West Fargo Clinic	43	55.8%	46.0%	1.21	Expected
Fairview Health Services	GROUP TOTAL	1,247	41.9%	45.3%	0.92	Expected
Fairview Health Services	M Health Fairview Children's Clinic	63	47.6%	44.7%	1.06	Expected
Fairview Health Services	M Health Fairview Clinic Andover	84	47.6%	45.5%	1.05	Expected
Fairview Health Services	M Health Fairview Clinic Apple	48	47.9%	45.5%	1.05	Expected
Fairview Health Services	M Health Fairview Clinic Brooklyn	32	37.5%	44.5%	0.84	Expected
Fairview Health Services	M Health Fairview Clinic Eagan	42	52.4%	46.2%	1.13	Expected
Fairview Health Services	M Health Fairview Clinic Elk River	75	48.0%	45.9%	1.05	Expected
Fairview Health Services	M Health Fairview Clinic Fridley	42	26.2%	44.2%	0.59	Expected
Fairview Health Services	M Health Fairview Clinic Hugo	30	50.0%	46.7%	1.07	Expected
Fairview Health Services	M Health Fairview Clinic	52	46.2%	44.8%	1.03	Expected
Fairview Health Services	M Health Fairview Clinic North	63	41.3%	45.5%	0.91	Expected
Fairview Health Services	M Health Fairview Clinic Princeton	82	42.7%	45.2%	0.94	Expected
Fairview Health Services	M Health Fairview Clinic Rosemount	31	35.5%	45.8%	0.77	Expected
Fairview Health Services	M Health Fairview Clinic Tamarack	70	45.7%	46.3%	0.99	Expected
Fairview Health Services	M Health Fairview Clinic	53	37.7%	46.2%	0.82	Expected
Fairview Health Services	M Health Fairview Clinic Wyoming	70	38.6%	45.5%	0.85	Expected
Fairview Mesaba Clinics	GROUP TOTAL	67	43.3%	44.3%	0.98	Expected
Fairview Mesaba Clinics	Range Regional Health Services dba	40	50.0%	44.3%	1.13	Expected
Glencoe Regional Health Services	GROUP TOTAL	56	44.6%	45.3%	0.99	Expected
Glencoe Regional Health Services	Glencoe Regional Health Services -	44	50.0%	45.2%	1.11	Expected
Grand Itasca Clinic	GROUP TOTAL	68	29.4%	43.8%	0.67	Expected
Grand Itasca Clinic	Grand Itasca Clinic	68	29.4%	43.8%	0.67	Expected
Gundersen Health System	GROUP TOTAL	30	56.7%	45.6%	1.24	Expected
HealthPartners Clinics	GROUP TOTAL	765	52.8%	45.9%	1.15	Above Expected
HealthPartners Clinics	HealthPartners - Anoka	48	60.4%	46.7%	1.29	Expected
HealthPartners Clinics	HealthPartners - Arden Hills	43	48.8%	45.8%	1.07	Expected
HealthPartners Clinics	HealthPartners - Como	44	56.8%	45.6%	1.25	Expected
HealthPartners Clinics	HealthPartners - Curve Crest Clinic	121	56.2%	47.2%	1.19	Expected
HealthPartners Clinics	HealthPartners - Elk River	47	40.4%	46.3%	0.87	Expected
HealthPartners Clinics	HealthPartners - Maplewood	41	53.7%	44.7%	1.20	Expected
HealthPartners Clinics	HealthPartners - Regions BH	65	58.5%	45.6%	1.28	Expected
HealthPartners Clinics	HealthPartners - Woodbury	62	43.6%	45.9%	0.95	Expected
Hennepin Healthcare	GROUP TOTAL	251	45.4%	42.9%	1.06	Expected
Hennepin Healthcare	Hennepin Healthcare Brooklyn Park	39	28.2%	43.3%	0.65	Expected
Hennepin Healthcare	Hennepin Healthcare	52	51.9%	44.0%	1.18	Expected
Hennepin Healthcare	Hennepin Healthcare Pediatric	98	44.9%	42.8%	1.05	Expected
Hennepin Healthcare	Hennepin Healthcare Whittier Clinic	60	53.3%	41.8%	1.27	Expected
Hutchinson Health	GROUP TOTAL	170	48.2%	45.6%	1.06	Expected



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STATEWIDE AVERAGE		16,587	45.4%			
Hutchinson Health	Hutchinson Health - Hutchinson	56	48.2%	45.5%	1.06	Expected
Hutchinson Health	Hutchinson Health - Mental Health	111	47.8%	45.6%	1.05	Expected
Lake View Clinic - Two Harbors	GROUP TOTAL	32	50.0%	45.1%	1.11	Expected
Lake View Clinic - Two Harbors	Lake View Clinic - Two Harbors	30	53.3%	45.4%	1.18	Expected
Lakewood Health System	GROUP TOTAL	91	35.2%	44.2%	0.80	Expected
Lakewood Health System	Lakewood Health System - Staples	44	50.0%	43.9%	1.14	Expected
Mankato Clinic, Ltd.	GROUP TOTAL	319	60.5%	45.6%	1.33	<b>Above Expected</b>
Mankato Clinic, Ltd.	Mankato Clinic - Department of	152	69.1%	45.6%	1.52	Above Expected
Mankato Clinic, Ltd.	Mankato Clinic - Wickersham	116	51.7%	45.7%	1.13	Expected
Mayo Clinic	GROUP TOTAL	847	53.8%	46.5%	1.16	<b>Above Expected</b>
Mayo Clinic	Mayo Clinic - Baldwin Building	299	54.9%	46.6%	1.18	Above Expected
Mayo Clinic	Mayo Clinic - Generose Building	83	26.5%	45.8%	0.58	Below Expected
Mayo Clinic	Mayo Clinic - Kasson	69	65.2%	46.3%	1.41	Above Expected
Mayo Clinic	Mayo Clinic - Northeast	135	62.2%	46.9%	1.33	Above Expected
Mayo Clinic	Mayo Clinic - Northwest	108	59.3%	47.1%	1.26	Expected
Mayo Clinic	Mayo Clinic - Specialty Practice	93	44.1%	45.9%	0.96	Expected
Mayo Clinic	Mayo Family Clinic Southeast	60	60.0%	46.6%	1.29	Expected
Mayo Clinic Health System	GROUP TOTAL	1,057	42.2%	45.2%	0.93	Expected
Mayo Clinic Health System	Mayo Clinic Health System Albert	105	43.8%	44.4%	0.99	Expected
Mayo Clinic Health System	Mayo Clinic Health System Austin	176	38.1%	44.3%	0.86	Expected
Mayo Clinic Health System	Mayo Clinic Health System Fairmont		56.4%	44.3%	1.27	Expected
Mayo Clinic Health System	Mayo Clinic Health System Faribault		25.0%	44.5%	0.56	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato	109	54.1%	45.5%	1.19	Expected
Mayo Clinic Health System	Mayo Clinic Health System Mankato	31	45.2%	46.0%	0.98	Expected
Mayo Clinic Health System	Mayo Clinic Health System New	30	30.0%	47.5%	0.63	Expected
Mayo Clinic Health System	Mayo Clinic Health System	201	33.8%	45.7%	0.74	Below Expected
Mayo Clinic Health System	Mayo Clinic Health System Red	101	40.6%	45.8%	0.89	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. James		60.0%	44.2%	1.36	Expected
Mayo Clinic Health System	Mayo Clinic Health System St. Peter	35	62.9%	44.6%	1.41	Expected
Mayo Clinic Health System	Mayo Clinic Health System Waseca		45.7%	45.4%	1.01	Expected
Minnesota Mental Health Clinics	mayo emile ricular system truscou	33	13.770	13.170	1.01	Expedied
(Eagan, Apple Valley, Edina,	GROUP TOTAL	257	37.0%	46.2%	0.80	Below Expected
Minnesota Mental Health Clinics (Eagan, Apple Valley, Edina,	Minnesota Mental Health Clinics - Eagan Clinic	209	30.6%	46.0%	0.67	Below Expected
North Memorial	GROUP TOTAL	130	34.6%	45.3%	0.76	Expected
North Memorial	North Memorial Health Clinic - Elk	32	40.6%	46.7%	0.87	Expected
NorthPoint Health & Wellness	GROUP TOTAL	<b>52</b>	15.4%	41.2%	0.37	Below Expected
NorthPoint Health & Wellness	NorthPoint Health & Wellness	52	15.4%	41.2%	0.37	Below Expected
Northern Lights Pediatric and	GROUP TOTAL	48	60.4%	47.2%	1.28	Expected
Northern Lights Pediatric and	Northern Lights Pediatric &	48	60.4%	47.2%	1.28	Expected
Olmsted Medical Center	GROUP TOTAL	182	58.2%	43.3%	1.35	Above Expected
Olmsted Medical Center	Olmsted Medical Center - Rochester		54.9%	43.2%	1.27	Expected
Park Nicollet Health Services	GROUP TOTAL	1,009	54.4%	46.4%	1.17	Above Expected
. a.k Nicolict Health Services	GROOT TOTAL	1,009	JT.7/0	70.7/0	1.1/	ADOVE EXPECTED



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STATEWIDE AVERAGE		16,587	45.4%			
Park Nicollet Health Services	Park Nicollet Clinic - Bloomington	46	60.9%	46.5%	1.31	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Brookdale	61	44.3%	44.2%	1.00	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Burnsville	53	52.8%	45.4%	1.16	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Chanhassen	86	38.4%	47.1%	0.81	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Eagan	58	65.5%	46.7%	1.40	Above Expected
Park Nicollet Health Services	Park Nicollet Clinic - Lakeville	69	58.0%	47.0%	1.23	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Maple Grove	44	63.6%	46.6%	1.37	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Plymouth	46	52.2%	47.2%	1.11	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Psychiatry	114	71.9%	46.9%	1.53	Above Expected
Park Nicollet Health Services	Park Nicollet Clinic - Rogers	39	53.9%	47.4%	1.14	Expected
Park Nicollet Health Services	Park Nicollet Clinic - Shakopee	121	50.4%	45.9%	1.10	Expected
Park Nicollet Health Services	Park Nicollet Clinic - St. Louis Park	96	53.1%	46.8%	1.14	Expected
Pediatric & Young Adult Medicine	GROUP TOTAL	73	32.9%	45.3%	0.73	Expected
Pediatric & Young Adult Medicine	Pediatric and Young Adult Medicine,	44	38.6%	44.9%	0.86	Expected
Pediatric Services - Children's	GROUP TOTAL	33	12.1%	47.3%	0.26	Below Expected
Pediatric Services - Children's	Pediatric Services	33	12.1%	47.3%	0.26	Below Expected
Perham Health	GROUP TOTAL	30	33.3%	41.9%	0.80	Expected
Ridgeview Clinics	GROUP TOTAL	68	48.5%	46.4%	1.05	Expected
Sanford Health	GROUP TOTAL	292	42.8%	41.6%	1.03	Expected
Sanford Health	Sanford Bemidji Main Clinic - Family	50	46.0%	40.4%	1.14	Expected
Sanford Health	Sanford Moorhead Clinic -	40	47.5%	42.9%	1.11	Expected
Sanford Health Non-MN	GROUP TOTAL	321	41.4%	42.7%	0.97	Expected
Sanford Health Non-MN	Sanford Fargo Children's Southwest	147	37.4%	43.8%	0.85	Expected
Sanford Health Non-MN	Sanford Fargo Southpointe Clinic -	34	35.3%	44.2%	0.80	Expected
Sanford Health Non-MN	Sanford Sheldon Clinic	36	61.1%	40.3%	1.52	Expected
Sartell Pediatrics - IHN	GROUP TOTAL	64	23.4%	46.4%	0.51	Below Expected
Sartell Pediatrics - IHN	Sartell Pediatrics	64	23.4%	46.4%	0.51	Below Expected
South Lake Pediatrics	GROUP TOTAL	233	30.0%	47.0%	0.64	Below Expected
South Lake Pediatrics	South Lake Pediatrics - Childrens	42	28.6%	46.9%	0.61	Expected
South Lake Pediatrics	South Lake Pediatrics - Maple Grove	59	25.4%	47.0%	0.54	Below Expected
South Lake Pediatrics	South Lake Pediatrics - Minnetonka	62	30.7%	47.1%	0.65	Expected
South Lake Pediatrics	South Lake Pediatrics - Plymouth	43	32.6%	47.0%	0.69	Expected
Southdale Pediatric Associates, Ltd	GROUP TOTAL	483	38.5%	47.6%	0.81	Below Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd -	188	40.4%	47.6%	0.85	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd -	93	35.5%	48.0%	0.74	Expected
Southdale Pediatric Associates, Ltd	Southdale Pediatric Associates, Ltd -	202	38.1%	47.5%	0.80	Expected
St. Croix Regional Medical Center	GROUP TOTAL	131	55.0%	45.2%	1.21	Expected
St. Croix Regional Medical Center	St. Croix Regional Medical Center -	63	50.8%	45.8%	1.11	Expected
St. Luke's Clinics	GROUP TOTAL	198	48.5%	45.4%	1.07	Expected
St. Luke's Clinics	St Luke's Clinics-Mental Health	64	70.3%	45.7%	1.54	Above Expected
St. Luke's Clinics	St Luke's Clinics-Pediatrics	47	55.3%	46.0%	1.20	Expected
Stellis Health, PA	GROUP TOTAL	151	20.5%	46.8%	0.44	Below Expected
Stellis Health, PA	Stellis Health-Buffalo Clinic	63	14.3%	46.7%	0.31	Below Expected



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STATEWIDE AVERAGE		16,587	45.4%			
Stellis Health, PA	Stellis Health-Monticello Clinic	66	27.3%	46.6%	0.58	Below Expected
<b>Stevens Community Medical</b>	GROUP TOTAL	32	31.3%	45.8%	0.68	Expected
<b>Tri-County Health Care</b>	GROUP TOTAL	59	55.9%	43.6%	1.28	Expected
Tri-County Health Care	Tri-County Health Care - Wadena	40	60.0%	42.9%	1.40	Expected
Unity Family Healthcare, Family	GROUP TOTAL	70	15.7%	45.2%	0.35	<b>Below Expected</b>
Unity Family Healthcare, Family	Family Medical Center	65	12.3%	45.1%	0.27	Below Expected
Voyage Healthcare	GROUP TOTAL	51	25.5%	46.1%	0.55	<b>Below Expected</b>
Wayzata Children's Clinic	GROUP TOTAL	150	34.0%	47.1%	0.72	<b>Below Expected</b>
Wayzata Children's Clinic	Wayzata Children's Clinic - Chaska	39	38.5%	47.4%	0.81	Expected
Wayzata Children's Clinic	Wayzata Children's Clinic -	52	26.9%	47.4%	0.57	Below Expected
Wayzata Children's Clinic	Wayzata Children's Clinic - Spring	30	46.7%	46.2%	1.01	Expected
Welia Health	GROUP TOTAL	87	56.3%	44.5%	1.27	Expected
Welia Health	Welia Health Mora	30	46.7%	44.6%	1.05	Expected
Welia Health	Welia Health Pine City	44	68.2%	44.7%	1.52	Above Expected
Western Mental Health Center, Inc.	GROUP TOTAL	48	64.6%	44.4%	1.46	<b>Above Expected</b>
Western Mental Health Center, Inc.	Western Mental Health Center, Inc.	48	64.6%	44.4%	1.46	Above Expected
Westfields Hospital and Clinic	GROUP TOTAL	41	61.0%	47.3%	1.29	Expected
Westfields Hospital and Clinic	Westfields Clinic	41	61.0%	47.3%	1.29	Expected
Winona Health Services	GROUP TOTAL	87	55.2%	41.9%	1.32	Expected
Winona Health Services	Winona Health - Winona Clinic	81	55.6%	42.0%	1.32	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