

APPENDIX

Detailed Tables by Medical Group

COST AND UTILIZATION

2018 REPORT

mncm.org

mnhealthscores.org

©2018 MN Community Measurement. All Rights Reserved.



TABLE OF CONTENTS

- 2** 2017 Total Cost of Care, Relative Resource Use and Relative Pricing by Medical Group
- 6** Utilization: Facility Based Services
- 10** Utilization: Office Visits and Pharmacy Use
- 14** Utilization: Diagnostic Services
- 18** Average Cost Per Procedure: X-Ray Exam of Ankle
- 20** Average Cost Per Procedure: Lower Extremity MRI Without Contrast
- 21** Average Cost Per Procedure: Lower Extremity CT Without Contrast



APPENDIX TABLE 1

2017 Total Cost of Care, Relative Resource Use and Relative Pricing by Medical Group

2017 Total Cost of Care, Relative Resource Use and Relative Pricing								
MEDICAL GROUP	Risk Adjusted Total Cost of Care			Cost Index	Relative Resource Use	Relative Price Index		
	All Patients	Adults	Children					
AALFA Family Clinic	\$420	\$477	\$248	-19.5%	-7.9%	-12.6%		
Adefris & Toppin Women’s Specialists	\$524	\$615		0.4%	18.1%	-14.9%		
Affiliated Community Medical Centers	\$545	\$642	\$260	4.4%	-6.1%	11.2%		
Alomere Health	\$505	\$593	\$248	-3.3%	1.5%	-4.6%		
All About Children Pediatrics	\$556		\$269	6.7%	14.0%	-6.4%		
Allina Health Clinics	\$524	\$615	\$254	0.5%	1.7%	-1.1%		
Altru Health System	\$587	\$704	\$243	12.4%	13.3%	-0.7%		
Amery Hospital and Clinic	\$514	\$610	\$238	-1.4%	-2.5%	1.1%		
Apple Valley Medical Clinic	\$512	\$602	\$245	-1.8%	4.4%	-5.9%		
Avera Medical Group	\$613	\$739	\$239	17.5%	5.9%	11.0%		
Avera Medical Group- Marshall	\$543	\$654		4.1%	-1.0%	5.1%		
Avera Medical Group- Mcgreevy Clinic, United Medical Center, Worthington Specialty Clinic	\$405	\$480		-22.4%	-20.1%	-2.8%		
Burnsville Family Physicians	\$457	\$536		-12.5%	-3.1%	-9.7%		
Catalyst Medical Clinic	\$513	\$615		-1.7%	6.9%	-8.0%		
Chippewa County Montevideo Hospital & Clinic	\$577	\$682		10.6%	1.2%	9.3%		
CentraCare Health	\$493	\$577	\$248	-5.6%	-2.5%	-3.1%		
Central Pediatrics	\$492	\$605	\$242	-5.7%	-3.6%	-2.2%		
Children’s Clinic Network	\$520	\$605	\$258	-0.4%	1.6%	-2.0%		
Children’s Minnesota	\$835		\$401	60.1%	55.6%	2.9%		
Clinic Sofia Ob/Gyn	\$486	\$570		-6.8%	10.2%	-15.4%		
Community University Health Care Center	\$398	\$467		-23.8%	-15.1%	-10.3%		
Comprehensive Healthcare For Women	\$513	\$601		-1.8%	17.5%	-16.4%		
Cuyuna Regional Medical Center	\$519	\$613	\$243	-0.5%	-6.9%	6.8%		
Dakota Pediatrics, P.A.	\$561		\$268	7.5%	13.8%	-5.5%		
Dulcimer Medical Center	\$587	\$705		12.6%	-3.7%	16.9%		
Eagan Valley Pediatrics	\$564		\$275	8.1%	12.4%	-3.8%		
Edina Sports + Family Medicine	\$495	\$582		-5.1%	6.6%	-11.0%		
Entira Family Clinics	\$478	\$559	\$255	-8.3%	0.3%	-8.5%		
Essentia Health Central	\$461	\$543	\$226	-11.6%	-13.7%	2.4%		
Essentia Health East	\$605	\$713	\$288	15.9%	-0.2%	16.1%		
Essentia Health West	\$481	\$571	\$221	-7.7%	-8.5%	0.9%		
Fairview Health Services	\$495	\$582	\$244	-5.0%	-0.6%	-4.4%		
Fairview Mesaba Clinics	\$608	\$711	\$309	16.6%	0.7%	15.8%		
Family Practice Medical Center Of Willmar	\$510	\$600	\$249	-2.3%	-7.2%	5.2%		
Familyhealth Medical Clinics - Northfield	\$568	\$679	\$253	8.9%	3.0%	5.7%		

2017 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP	Risk Adjusted Total Cost of Care			Cost Index	Relative Resource Use	Relative Price Index
	All Patients	Adults	Children			
FirstLight Health System	\$575	\$692		10.2%	-2.6%	13.2%
Foley Medical Center	\$448	\$545		-14.2%	-7.8%	-6.9%
France Avenue Family Physicians	\$474	\$559		-9.2%	-0.0%	-9.2%
Fridley Children's & Teenagers' Medical Center	\$506		\$255	-3.0%	2.2%	-5.0%
Gateway Family Health Clinic	\$589	\$695	\$275	12.8%	1.5%	11.1%
Glencoe Regional Health Services	\$541	\$644	\$234	3.6%	0.3%	3.4%
Glenwood Medical Center	\$519	\$634		-0.5%	-5.4%	5.1%
Grand Itasca Clinic - Fairview	\$561	\$660	\$274	7.6%	-2.6%	10.5%
Gundersen Health System	\$758	\$900	\$341	45.4%	10.3%	31.8%
HealthEast	\$502	\$582	\$266	-3.9%	2.5%	-6.2%
HealthPartners Clinics	\$470	\$548	\$246	-9.9%	-2.4%	-7.6%
Hennepin Healthcare System, Inc. (HCMC)	\$442	\$516	\$231	-15.2%	-5.2%	-10.5%
Hudson Physicians	\$480	\$563	\$237	-8.0%	-4.4%	-3.8%
Hutchinson Health	\$548	\$642	\$275	5.0%	-0.9%	5.9%
John A. Haugen Associates, PA	\$495	\$581		-5.0%	13.6%	-16.4%
Lake Region Medical Group PA	\$562	\$673	\$239	7.8%	-4.6%	13.0%
Lake View Clinic - Two Harbors	\$662	\$780		26.8%	18.6%	7.0%
Lakeview Clinic, Ltd.	\$483	\$565	\$241	-7.4%	-0.8%	-6.7%
Lakewood Health System	\$590	\$702	\$269	13.1%	-3.0%	16.6%
Mankato Clinic	\$544	\$630	\$291	4.3%	-8.2%	13.7%
Mayo Clinic - Rochester	\$1,093	\$1,293	\$476	109.5%	44.7%	44.8%
Mayo Clinic Health System - Chippewa Valley, Inc.	\$806			54.6%	-4.0%	61.0%
Mayo Clinic Health System - Fairmont	\$638	\$752		22.2%	-11.6%	38.2%
Mayo Clinic Health System - Franciscan Medical Center, Inc.	\$803	\$967		54.0%	8.2%	42.4%
Mayo Clinic Health System - Mankato	\$611	\$724	\$280	17.2%	-10.3%	30.7%
Mayo Clinic Health System - New Prague	\$571	\$689		9.5%	-5.9%	16.4%
Mayo Clinic Health System - Northland, Inc.	\$809			55.0%	-4.3%	62.0%
Mayo Clinic Health System - Red Wing	\$677	\$802	\$305	29.7%	4.1%	24.7%
Mayo Clinic Health System - St. James	\$587	\$690		12.5%	-14.2%	31.1%
Mayo Clinic Health System - Waseca	\$674	\$780		29.2%	-2.9%	33.0%
Mayo Clinic Health System- Albert Lea and Austin	\$684	\$800	\$337	31.2%	-5.1%	38.2%
Mayo Clinic Health System - Cannon Falls	\$766	\$919		46.9%	15.4%	27.3%
Mayo Clinic Health System - Lake City	\$689	\$820		32.0%	-3.5%	36.9%
Mayo Clinic Health System - Owatonna	\$607	\$727	\$259	16.3%	-7.5%	25.7%
Mayo Clinic Health System - Red Cedar, Inc.	\$729	\$878	\$306	39.8%	-7.1%	50.5%
Mendakota Pediatrics Ltd	\$476		\$236	-8.8%	1.1%	-9.8%
Mille Lacs Clinics	\$490	\$571		-6.0%	-14.5%	9.9%
Minnesota Women's Care	\$491	\$577		-5.9%	12.8%	-16.6%
Multicare Associates	\$494	\$577	\$256	-5.2%	4.0%	-8.9%
North Clinic	\$477	\$560	\$231	-8.5%	1.5%	-9.8%

2017 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP	Risk Adjusted Total Cost of Care			Cost Index	Relative Resource Use	Relative Price Index
	All Patients	Adults	Children			
North Memorial Clinic	\$502	\$593	\$217	-3.7%	1.8%	-5.4%
Northern Lights Pediatric And Adolescent Medicine	\$511		\$254	-2.1%	5.9%	-7.5%
Northwest Family Physicians	\$490	\$575	\$232	-6.2%	3.3%	-9.2%
Oakdale Ob/Gyn	\$495	\$580		-5.2%	11.0%	-14.6%
Obstetrics & Gynecology Associates	\$509	\$597		-2.5%	14.4%	-14.8%
Olmsted Medical Center	\$706	\$849	\$282	35.3%	-2.9%	39.3%
Ortonville Area Health Services-Northside Medical Clinic	\$600	\$713		15.1%	1.6%	13.3%
Osceola Medical Center	\$582	\$706		11.6%	1.7%	9.8%
Park Nicollet Clinic	\$484	\$563	\$257	-7.3%	-4.1%	-3.3%
Parkview Medical Clinic	\$515	\$629		-1.2%	1.1%	-2.3%
Parkway Family Physicians	\$524	\$617		0.4%	12.4%	-10.7%
Pediatric And Young Adult Medicine	\$467		\$233	-10.4%	-9.0%	-1.6%
Pediatric Services - Children's Physician Network	\$541		\$263	3.7%	8.2%	-4.1%
Pipestone Family Clinic, Avera	\$695	\$841		33.3%	14.5%	16.4%
Planned Parenthood Of Minnesota, North Dakota, South Dakota	\$470	\$540		-10.0%	6.2%	-15.3%
Prairie Ridge Hospital & Health Services	\$611	\$711		17.2%	1.8%	15.1%
Raiter Clinic, LTD	\$621	\$738		19.0%	3.1%	15.4%
Renville County Hospital And Clinics	\$654	\$791		25.4%	3.3%	21.3%
Richfield Medical Group	\$511	\$601		-2.0%	7.1%	-8.5%
Ridgeview Clinics	\$506	\$591	\$270	-3.1%	4.1%	-6.9%
Riverview Clinics	\$612	\$742		17.2%	0.2%	17.0%
Riverwood Aitkin Clinic	\$658	\$790		26.2%	1.3%	24.5%
Sanford Bagley	\$524	\$622	\$232	0.4%	-1.3%	1.8%
Sanford Health - Sioux Falls Region	\$549	\$653	\$243	5.2%	-1.2%	6.5%
Sartell Pediatrics	\$499		\$251	-4.4%	4.8%	-8.8%
Sawtooth Mountain Clinic	\$724	\$859		38.7%	13.7%	22.0%
Scenic Rivers Health Services	\$620	\$730		18.9%	4.8%	13.4%
Sibley Medical Center dba Ridgeview Medical Center	\$503	\$613		-3.6%	-15.0%	13.3%
Sleepy Eye Medical Center	\$631	\$738		20.9%	-4.7%	26.9%
South Lake Pediatrics	\$456	\$563	\$223	-12.6%	-9.6%	-3.3%
Southdale Pediatric Associates, Ltd.	\$504	\$592	\$249	-3.4%	-2.1%	-1.4%
St. Croix Regional Medical Center	\$514	\$601	\$260	-1.5%	-3.5%	2.1%
St. Luke's Clinics	\$556	\$659	\$242	6.5%	1.5%	4.9%
Stellis Health, PA	\$432	\$507	\$213	-17.1%	-10.0%	-7.9%
Stevens Community Medical Center	\$564	\$685	\$225	8.1%	-6.0%	15.0%
Swift County Benson Health Services	\$495	\$588		-5.1%	-11.0%	6.7%
United Family Medicine	\$480	\$565		-8.1%	-3.6%	-4.6%
United Hospital District Clinics	\$615	\$736		17.8%	-4.5%	23.3%
Unity Family Healthcare, Family Medical Center	\$471	\$554	\$225	-9.8%	-5.4%	-4.7%
University of Minnesota Physicians	\$637	\$717	\$470	22.0%	25.9%	-3.1%

2017 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP	Risk Adjusted Total Cost of Care			Cost Index	Relative Resource Use	Relative Price Index
	All Patients	Adults	Children			
Vibrant Health Family Clinics	\$483	\$572	\$228	-4.8%	-11.8%	5.1%
Wadena Medical Center	\$723	\$611	\$278	17.0%	1.8%	14.9%
Wayzata Children's Clinic	\$507	\$543	\$253	-2.9%	1.8%	-2.9%
West Side Community Health Services	\$504	\$605		-3.4%	10.4%	-12.5%
Western Wisconsin Health	\$579	\$701		10.9%	-5.6%	17.5%
Westfields Hospitals and Clinic	\$519	\$613	\$247	-0.5%	1.0%	0.6%
Winona Health	\$645	\$754	\$332	23.7%	-2.3%	26.6%



APPENDIX TABLE 2A

Utilization: Facility Based Services

Utilization: Facility Based Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Inpatient Admissions			Emergency Room Visits			Outpatient Surgery		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
AALFA Family Clinic	75	82	0.91	122	180	0.68	95	119	0.79
Adefris & Toppin Women's Specialists	207	207	1.00	114	145	0.79	85	88	0.97
Affiliated Community Medical Centers	50	47	1.05	120	151	0.79	100	127	0.78
Alomere Health	56	55	1.01	142	146	0.97	162	118	1.37
All About Children Pediatrics	11	16	0.72	103	132	0.78	27	38	0.71
Allina Health Clinics	61	60	1.02	158	169	0.93	134	150	0.89
Altru Health System	67	58	1.14	226	153	1.47	174	123	1.41
Amery Hospital and Clinic	53	47	1.13	219	164	1.34	162	143	1.13
Apple Valley Medical Clinic	35	36	0.95	126	136	0.92	134	141	0.95
Avera Medical Group	66	58	1.14	144	153	0.94	163	124	1.32
Avera Medical Group- Marshall	108	107	1.01	204	198	1.03	138	117	1.18
Avera Medical Group- MCGreevy Clinic, United Medical Center, Worthington Specialty Clinic	56	59	0.94	160	160	1.01	81	110	0.74
Western Wisconsin Health	61	64	0.94	203	164	1.24	187	140	1.34
Burnsville Family Physicians	39	49	0.79	125	162	0.78	175	175	1.00
Catalyst Medical Clinic	53	38	1.41	172	163	1.06	134	151	0.89
Chippewa County Montevideo Hospital & Clinic	58	49	1.19	163	142	1.14	135	129	1.05
CentraCare Health	56	56	1.01	127	155	0.82	135	127	1.06
Central Pediatrics	16	22	0.74	121	172	0.70	47	49	0.97
Children's Minnesota	97	51	1.90	333	218	1.53	84	73	1.16
Children's Clinic Network	17	19	0.91	139	157	0.88	41	44	0.93
Clinic Sofia Ob/Gyn	160	168	0.95	131	173	0.76	123	113	1.09
Community University Health Care Center	11	22	0.52	107	125	0.86	47	73	0.65
Comprehensive Healthcare For Women	210	212	0.99	144	163	0.88	93	97	0.96
Cuyuna Regional Medical Center	66	70	0.95	254	174	1.46	215	152	1.41
Dakota Pediatrics, P.A.	40	23	1.75	168	171	0.98	44	50	0.88
Dulcimer Medical Center	59	57	1.02	166	147	1.13	121	122	0.99
Eagan Valley Pediatrics	19	26	0.73	151	163	0.93	58	50	1.17
Edina Sports + Family Medicine	23	38	0.62	101	153	0.66	159	172	0.92
Entira Family Clinics	49	53	0.91	117	157	0.75	149	157	0.95
Essentia Health Central	46	56	0.81	187	169	1.11	153	149	1.03
Essentia Health East	58	59	0.99	211	162	1.31	165	137	1.21
Essentia Health West	59	58	1.00	186	165	1.13	148	128	1.15
Fairview Health Services	54	58	0.93	183	169	1.08	133	141	0.94
Fairview Mesaba Clinics	63	60	1.05	217	172	1.26	171	143	1.19
Family Practice Medical Center Of Willmar	49	47	1.05	125	139	0.91	126	125	1.01
Familyhealth Medical Clinics - Northfield	58	52	1.12	185	148	1.25	141	112	1.26
FirstLight Health System	64	58	1.11	308	164	1.87	170	148	1.15

Utilization: Facility Based Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Inpatient Admissions			Emergency Room Visits			Outpatient Surgery		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Foley Medical Center	47	41	1.13	125	141	0.89	115	134	0.86
France Avenue Family Physicians	33	43	0.76	118	149	0.79	141	157	0.90
Fridley Children's & Teenagers' Medical Center	11	15	0.75	116	133	0.87	37	37	0.99
Gateway Family Health Clinic	63	54	1.16	240	153	1.57	164	132	1.24
Glencoe Regional Health Services	66	58	1.14	244	167	1.46	176	135	1.30
Glenwood Medical Center	61	53	1.15	203	156	1.30	156	124	1.26
Grand Itasca Clinic - Fairview	53	55	0.96	228	161	1.42	155	136	1.14
Gundersen Health System	65	55	1.18	159	142	1.12	165	126	1.31
HealthEast	56	54	1.03	149	161	0.93	127	130	0.98
HealthPartners Clinics	51	53	0.96	145	162	0.89	129	138	0.94
Hennepin Healthcare System, Inc. (HCMC)	75	84	0.89	235	224	1.05	137	173	0.79
Hudson Physicians	49	52	0.94	164	149	1.10	137	108	1.28
Hutchinson Health	55	49	1.13	152	148	1.03	156	124	1.26
John A. Haugen Associates, PA	179	174	1.03	91	143	0.63	105	95	1.10
Lake Region Medical Group PA	61	51	1.20	173	153	1.13	149	133	1.12
Lake View Clinic - Two Harbors	50	34	1.49	218	133	1.64	183	138	1.32
Lakeview Clinic, Ltd.	47	46	1.01	146	148	0.99	146	118	1.23
Lakewood Health System	80	74	1.08	255	173	1.48	155	128	1.21
Mankato Clinic	50	52	0.96	143	160	0.90	63	122	0.52
Mayo Clinic - Rochester	126	80	1.57	234	187	1.25	313	185	1.69
Mayo Clinic Health System - Chippewa Valley, Inc.	45	35	1.26	205	146	1.40	169	122	1.39
Mayo Clinic Health System - Fairmont	61	60	1.02	313	175	1.78	159	155	1.03
Mayo Clinic Health System - Franciscan Medical Center, Inc.	58	45	1.28	168	132	1.27	136	116	1.17
Mayo Clinic Health System - Mankato	67	66	1.01	218	182	1.20	144	160	0.90
Mayo Clinic Health System - New Prague	60	56	1.06	253	161	1.57	130	132	0.98
Mayo Clinic Health System - Northland, Inc.	50	48	1.04	268	159	1.69	133	147	0.90
Mayo Clinic Health System - Red Wing	53	44	1.21	209	139	1.51	144	121	1.19
Mayo Clinic Health System - St. James	49	46	1.07	239	141	1.70	107	134	0.80
Mayo Clinic Health System - Waseca	62	38	1.62	235	137	1.72	144	139	1.04
Mayo Clinic Health System- Albert Lea and Austin	62	50	1.25	285	153	1.87	129	125	1.03
Mayo Clinic Health System- Cannon Falls	75	53	1.42	226	162	1.39	222	176	1.26
Mayo Clinic Health System- Lake City	47	33	1.42	193	129	1.49	127	123	1.03
Mayo Clinic Health System- Owatonna	66	57	1.17	247	167	1.48	135	131	1.03
Mayo Clinic Health System- Red Cedar, Inc.	56	52	1.07	233	151	1.54	153	118	1.30
Mendakota Pediatrics Ltd	12	17	0.70	92	155	0.59	76	45	1.70
Mille Lacs Clinics	72	52	1.38	355	190	1.87	147	156	0.94
Minnesota Women's Care	211	230	0.92	148	230	0.64	176	163	1.08
Multicare Associates	48	46	1.04	110	163	0.67	124	152	0.82
North Clinic	60	60	1.01	147	158	0.93	152	156	0.98
North Memorial Clinic	49	49	0.99	156	157	1.00	143	152	0.94
Northern Lights Pediatric And Adolescent Medicine	9	16	0.60	112	140	0.81	38	38	0.99

Utilization: Facility Based Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Inpatient Admissions			Emergency Room Visits			Outpatient Surgery		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Northwest Family Physicians	49	44	1.12	118	138	0.86	104	139	0.74
Oakdale Ob/Gyn	188	192	0.98	116	148	0.78	105	95	1.10
Obstetrics & Gynecology Associates	171	176	0.97	100	154	0.65	134	109	1.23
Olmsted Medical Center	57	47	1.20	222	131	1.69	132	109	1.22
Ortonville Area Health Services- Northside Medical Clinic	54	46	1.17	121	139	0.87	187	120	1.56
Osceola Medical Center	52	42	1.22	217	142	1.53	153	124	1.23
Park Nicollet Clinic	53	59	0.90	137	166	0.83	136	141	0.97
Parkview Medical Clinic	51	38	1.33	165	146	1.13	100	121	0.83
Parkway Family Physicians	24	31	0.78	107	124	0.86	104	129	0.81
Pediatric And Young Adult Medicine	16	22	0.69	139	171	0.81	46	50	0.93
Pediatric Services - Children's Physician Network	12	17	0.73	126	138	0.92	31	39	0.79
Pipestone Family Clinic, Avera	72	53	1.35	141	156	0.90	184	132	1.39
Planned Parenthood Of Minnesota, North Dakota, South Dakota	13	10	1.29	112	86	1.30	13	35	0.36
Prairie Ridge Hospital & Health Services	51	43	1.19	164	150	1.09	256	154	1.66
Raiter Clinic, LTD	61	51	1.18	233	143	1.63	178	136	1.31
Renville County Hospital And Clinics	60	45	1.33	190	150	1.27	157	138	1.14
Richfield Medical Group	58	56	1.04	135	160	0.84	169	185	0.92
Ridgeview Clinics	67	64	1.05	169	147	1.15	176	141	1.25
Riverview Clinics	54	52	1.03	226	163	1.38	187	132	1.42
Riverwood Aitkin Clinic	56	47	1.19	259	150	1.72	207	145	1.43
Sanford Bagley	61	60	1.02	189	167	1.13	151	139	1.08
Sanford Health - Sioux Falls Region	61	52	1.18	183	157	1.16	151	129	1.17
Sartell Pediatrics	22	20	1.13	97	147	0.66	52	42	1.23
Sawtooth Mountain Clinic	45	36	1.26	225	122	1.85	143	108	1.32
Scenic Rivers Health Services	58	37	1.57	213	141	1.50	167	143	1.17
Sibley Medical Center dba Ridgeview Medical Center	33	39	0.86	200	140	1.43	141	141	1.00
Sleepy Eye Medical Center	60	42	1.43	156	131	1.19	144	108	1.34
South Lake Pediatrics	18	23	0.76	115	180	0.64	36	51	0.70
Southdale Pediatric Associates, Ltd.	19	20	0.91	139	166	0.84	41	48	0.85
St. Croix Regional Medical Center	57	50	1.14	189	145	1.30	144	129	1.12
St. Luke's Clinics	63	59	1.08	195	165	1.18	186	150	1.24
Stellis Health, PA	39	44	0.89	148	147	1.00	104	115	0.90
Stevens Community Medical Center	67	50	1.34	139	149	0.93	136	114	1.19
Swift County Benson Health Services	47	39	1.21	159	137	1.16	122	123	0.99
United Family Medicine	60	57	1.05	204	157	1.29	116	148	0.78
United Hospital District Clinics	60	42	1.42	218	149	1.46	125	132	0.94
Unity Family Healthcare, Family Medical Center	44	45	0.98	221	158	1.40	149	127	1.17
University of Minnesota Physicians	137	118	1.16	214	220	0.97	204	181	1.13
Vibrant Health Family Clinics	26	33	0.77	139	143	0.97	121	118	1.03
Wadena Medical Center	59	50	1.18	172	134	1.29	162	119	1.36
Wayzata Children's Clinic	15	21	0.72	106	169	0.63	43	47	0.90

Utilization: Facility Based Services

MEDICAL GROUP <i>per 1000 patients per year</i>	Inpatient Admissions			Emergency Room Visits			Outpatient Surgery		
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Compared to risk adjusted expected rates									
West Side Community Health Services	62	48	1.29	203	126	1.61	64	96	0.67
Westfields Hospitals and Clinic	49	47	1.03	188	150	1.25	191	125	1.54
Winona Health	51	41	1.24	197	139	1.41	162	122	1.33



APPENDIX TABLE 2B

Utilization: Office Visits and Pharmacy Use

Utilization: Office Visits and Pharmacy Use												
MEDICAL GROUP <small>per 1000 patients per year</small>	Primary Care Visits			Specialty Visits			Pharmacy Use			Generic Rx Use Rate		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio			
AALFA Family Clinic	2,675	2,848	0.94	1,407	1,518	0.93	12,274	13,527	0.91		85.3%	
Adefris & Toppin Women's Specialists	2,320	2,512	0.92	1,556	1,196	1.30	11,209	12,714	0.88		88.7%	
Affiliated Community Medical Centers	2,768	2,556	1.08	987	1,456	0.68	14,447	14,372	1.01		90.4%	
Alomere Health	2,770	2,532	1.09	993	1,388	0.72	13,178	13,514	0.98		90.0%	
All About Children Pediatrics	2,713	2,468	1.10	1,130	975	1.16	6,689	5,426	1.23		79.8%	
Allina Health Clinics	2,809	2,701	1.04	1,700	1,693	1.00	17,572	17,109	1.03		88.3%	
Altru Health System	2,859	2,577	1.11	1,207	1,466	0.82	16,713	14,161	1.18		87.6%	
Amery Hospital and Clinic	2,271	2,615	0.87	1,375	1,619	0.85	17,810	15,374	1.16		91.5%	
Apple Valley Medical Clinic	2,613	2,356	1.11	1,809	1,473	1.23	17,482	16,737	1.04		88.5%	
Avera Medical Group	2,671	2,574	1.04	1,279	1,461	0.88	14,302	14,165	1.01		86.0%	
Avera Medical Group- Marshall	3,285	3,064	1.07	1,087	1,577	0.69	8,872	12,508	0.71		88.1%	
Avera Medical Group- Mcgreevy Clinic, United Medical Center, Worthington Specialty Clinic	3,353	2,729	1.23	1,140	1,394	0.82	11,875	12,761	0.93		88.8%	
Western Wisconsin Health	2,635	2,644	1.00	1,437	1,623	0.89	15,441	14,823	1.04		88.6%	
Burnsville Family Physicians	2,627	2,614	1.01	2,014	1,791	1.12	18,534	19,329	0.96		88.8%	
Catalyst Medical Clinic	2,861	2,603	1.10	1,357	1,607	0.84	16,215	15,800	1.03		90.3%	
Chippewa County Montevideo Hospital & Clinic	2,450	2,500	0.98	1,221	1,411	0.87	15,205	14,764	1.03		88.5%	
CentraCare Health	2,430	2,577	0.94	1,396	1,505	0.93	13,715	14,318	0.96		89.8%	
Central Pediatrics	3,062	2,982	1.03	1,381	1,159	1.19	4,972	5,010	0.99		84.9%	
Children's Minnesota	3,194	3,213	0.99	2,090	1,671	1.25	11,036	7,097	1.56		63.2%	
Children's Clinic Network	3,203	2,827	1.13	1,075	1,056	1.02	5,047	4,922	1.03		84.4%	
Clinic Sofia Ob/Gyn	2,610	2,754	0.95	1,684	1,444	1.17	13,273	14,497	0.92		87.4%	
Community University Health Care Center	2,067	2,049	1.01	1,296	1,120	1.16	9,991	11,783	0.85		88.1%	
Comprehensive Healthcare For Women	2,448	2,646	0.92	1,506	1,300	1.16	12,759	13,220	0.97		87.1%	
Cuyuna Regional Medical Center	2,739	2,742	1.00	1,360	1,730	0.79	15,837	16,532	0.96		89.2%	
Dakota Pediatrics, P.A.	3,524	3,201	1.10	989	1,055	0.94	3,283	4,398	0.75		89.9%	
Dulcimer Medical Center	2,785	2,572	1.08	953	1,430	0.67	13,265	14,189	0.93		85.5%	
Eagan Valley Pediatrics	2,768	2,799	0.99	1,365	1,179	1.16	7,218	5,554	1.30		85.2%	
Edina Sports + Family Medicine	2,524	2,601	0.97	2,118	1,733	1.22	20,522	19,209	1.07		88.0%	
Entira Family Clinics	2,758	2,595	1.06	1,713	1,677	1.02	18,771	17,529	1.07		89.2%	
Essentia Health Central	2,810	2,703	1.04	1,371	1,694	0.81	15,759	15,731	1.00		89.5%	
Essentia Health East	2,570	2,625	0.98	1,555	1,602	0.97	16,525	15,745	1.05		89.1%	
Essentia Health West	2,901	2,658	1.09	1,307	1,548	0.84	15,455	14,403	1.07		90.1%	
Fairview Health Services	2,578	2,690	0.96	1,664	1,655	1.01	16,009	15,862	1.01		87.3%	
Fairview Mesaba Clinics	3,087	2,750	1.12	1,326	1,672	0.79	14,557	15,648	0.93		87.6%	
Family Practice Medical Center Of Willmar	2,828	2,440	1.16	887	1,392	0.64	13,537	14,030	0.96		90.5%	
Familyhealth Medical Clinics - Northfield	2,508	2,590	0.97	1,400	1,363	1.03	12,286	13,233	0.93		89.1%	
FirstLight Health System	3,125	2,689	1.16	1,100	1,662	0.66	19,035	16,473	1.16		88.7%	

Utilization: Office Visits and Pharmacy Use												
MEDICAL GROUP <small>per 1000 patients per year</small>	Primary Care Visits			Specialty Visits			Pharmacy Use			Generic Rx Use Rate		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio			
Foley Medical Center	2,541	2,405	1.06	1,335	1,491	0.90	13,429	14,745	0.91	87.2%		
France Avenue Family Physicians	2,600	2,445	1.06	1,716	1,614	1.06	19,211	18,189	1.06	87.1%		
Fridley Children's & Teenagers' Medical Center	3,202	2,634	1.22	832	899	0.93	4,281	4,000	1.07	87.5%		
Gateway Family Health Clinic	2,730	2,517	1.08	1,049	1,524	0.69	16,295	14,722	1.11	87.6%		
Glencoe Regional Health Services	2,894	2,672	1.08	1,320	1,595	0.83	16,260	15,228	1.07	88.3%		
Glenwood Medical Center	2,920	2,591	1.13	849	1,459	0.58	13,344	13,750	0.97	91.3%		
Grand Itasca Clinic - Fairview	2,869	2,655	1.08	1,031	1,563	0.66	15,309	15,171	1.01	89.1%		
Gundersen Health System	2,459	2,472	0.99	1,354	1,414	0.96	15,960	14,744	1.08	88.5%		
HealthEast	2,572	2,657	0.97	1,652	1,536	1.08	14,940	14,662	1.02	87.9%		
HealthPartners Clinics	2,272	2,620	0.87	1,845	1,595	1.16	15,853	15,506	1.02	89.5%		
Hennepin Healthcare System, Inc. (HCMC)	3,146	3,084	1.02	1,800	2,086	0.86	15,610	17,752	0.88	85.0%		
Hudson Physicians	2,439	2,518	0.97	1,284	1,345	0.95	12,302	12,387	0.99	89.9%		
Hutchinson Health	2,645	2,513	1.05	1,058	1,440	0.73	13,599	14,009	0.97	90.0%		
John A. Haugen Associates, PA	2,213	2,491	0.89	1,651	1,247	1.32	11,956	13,671	0.87	86.7%		
Lake Region Medical Group PA	2,591	2,576	1.01	1,161	1,501	0.77	15,202	15,028	1.01	88.7%		
Lake View Clinic - Two Harbors	2,338	2,374	0.98	1,486	1,459	1.02	14,585	15,908	0.92	90.0%		
Lakeview Clinic, Ltd.	2,554	2,552	1.00	1,335	1,408	0.95	12,925	13,835	0.93	89.7%		
Lakewood Health System	3,195	2,721	1.17	1,113	1,583	0.70	13,561	13,789	0.98	89.4%		
Mankato Clinic	2,836	2,648	1.07	1,303	1,503	0.87	11,584	13,716	0.84	85.8%		
Mayo Clinic - Rochester	2,832	2,794	1.01	2,608	1,987	1.31	16,653	18,897	0.88	86.3%		
Mayo Clinic Health System - Chippewa Valley, Inc.	2,204	2,454	0.90	1,362	1,426	0.96	17,869	14,762	1.21	89.5%		
Mayo Clinic Health System - Fairmont	3,226	2,757	1.17	1,179	1,719	0.69	16,233	17,382	0.93	90.1%		
Mayo Clinic Health System - Franciscan Medical Center, Inc.	2,445	2,304	1.06	1,303	1,307	1.00	16,763	14,399	1.16	88.8%		
Mayo Clinic Health System - Mankato	3,238	2,807	1.15	1,411	1,811	0.78	15,351	17,392	0.88	86.0%		
Mayo Clinic Health System - New Prague	2,704	2,627	1.03	1,304	1,555	0.84	13,256	14,977	0.89	89.5%		
Mayo Clinic Health System - Northland, Inc.	2,622	2,567	1.02	1,496	1,623	0.92	17,935	16,607	1.08	90.1%		
Mayo Clinic Health System - Red Wing	2,614	2,430	1.08	1,106	1,380	0.80	15,803	14,774	1.07	88.7%		
Mayo Clinic Health System - St. James	2,830	2,476	1.14	936	1,476	0.63	17,479	15,938	1.10	87.5%		
Mayo Clinic Health System - Waseca	2,625	2,407	1.09	1,284	1,470	0.87	14,445	17,112	0.84	90.5%		
Mayo Clinic Health System- Albert Lea and Austin	2,660	2,580	1.03	1,362	1,456	0.94	14,202	15,914	0.89	88.8%		
Mayo Clinic Health System- Cannon Falls	2,970	2,676	1.11	1,560	1,817	0.86	20,655	18,742	1.10	87.2%		
Mayo Clinic Health System- Lake City	2,532	2,364	1.07	873	1,327	0.66	16,687	15,285	1.09	91.0%		
Mayo Clinic Health System- Owatonna	2,965	2,713	1.09	1,086	1,563	0.69	11,116	14,794	0.75	88.6%		
Mayo Clinic Health System- Red Cedar, Inc.	2,234	2,478	0.90	1,213	1,419	0.85	15,292	14,009	1.09	89.9%		
Mendakota Pediatrics Ltd	3,383	2,912	1.16	1,198	1,019	1.18	4,876	4,355	1.12	88.9%		
Mille Lacs Clinics	3,300	2,801	1.18	968	1,830	0.53	16,908	17,225	0.98	89.3%		
Minnesota Women's Care	4,508	3,320	1.36	2,245	1,972	1.14	13,669	17,261	0.79	90.1%		
Multicare Associates	2,670	2,628	1.02	1,908	1,668	1.14	17,067	16,356	1.04	89.2%		
North Clinic	2,514	2,611	0.96	1,723	1,655	1.04	18,155	17,942	1.01	89.1%		
North Memorial Clinic	2,430	2,542	0.96	1,747	1,639	1.07	17,799	17,278	1.03	87.9%		

Utilization: Office Visits and Pharmacy Use												
MEDICAL GROUP <small>per 1000 patients per year</small>	Primary Care Visits			Specialty Visits			Pharmacy Use			Generic Rx Use Rate		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio			
Northern Lights Pediatric And Adolescent Medicine	2,813	2,612	1.08	1,029	982	1.05	5,061	4,637	1.09	82.2%		
Northwest Family Physicians	2,436	2,379	1.02	1,474	1,479	1.00	17,743	16,321	1.09	89.3%		
Oakdale Ob/Gyn	2,433	2,527	0.96	1,551	1,257	1.23	11,510	13,164	0.87	87.8%		
Obstetrics & Gynecology Associates	2,415	2,630	0.92	1,692	1,366	1.24	12,793	14,531	0.88	85.7%		
Olmsted Medical Center	2,506	2,379	1.05	1,259	1,277	0.99	13,289	13,353	1.00	89.7%		
Ortonville Area Health Services-Northside Medical Clinic	2,814	2,514	1.12	1,003	1,356	0.74	13,542	13,630	0.99	87.5%		
Osceola Medical Center	2,588	2,434	1.06	1,101	1,402	0.79	15,508	14,023	1.11	89.2%		
Park Nicollet Clinic	2,400	2,661	0.90	1,868	1,632	1.14	15,957	16,097	0.99	88.1%		
Parkview Medical Clinic	2,608	2,460	1.06	1,230	1,418	0.87	13,342	13,950	0.96	90.3%		
Parkway Family Physicians	2,378	2,230	1.07	1,599	1,334	1.20	14,747	15,185	0.97	90.0%		
Pediatric And Young Adult Medicine	2,922	2,922	1.00	1,339	1,195	1.12	5,444	5,135	1.06	86.0%		
Pediatric Services - Children's Physician Network	2,872	2,681	1.07	1,112	942	1.18	4,637	4,485	1.03	83.1%		
Pipestone Family Clinic, Avera	2,747	2,601	1.06	1,085	1,501	0.72	15,997	14,510	1.10	88.8%		
Planned Parenthood Of Minnesota, North Dakota, South Dakota	1,567	1,815	0.86	976	742	1.32	6,892	9,054	0.76	86.7%		
Prairie Ridge Hospital & Health Services	3,092	2,543	1.22	1,123	1,598	0.70	21,141	16,961	1.25	88.8%		
Raiter Clinic, LTD	2,619	2,470	1.06	1,333	1,505	0.89	16,484	16,382	1.01	88.1%		
Renville County Hospital And Clinics	2,873	2,521	1.14	1,047	1,509	0.69	16,492	15,686	1.05	89.4%		
Richfield Medical Group	2,492	2,549	0.98	1,994	1,809	1.10	23,160	20,778	1.11	86.1%		
Ridgeview Clinics	2,395	2,479	0.97	1,619	1,532	1.06	15,229	16,220	0.94	88.9%		
Riverview Clinics	3,059	2,619	1.17	1,124	1,546	0.73	14,783	14,728	1.00	88.4%		
Riverwood Aitkin Clinic	2,922	2,538	1.15	1,161	1,553	0.75	17,129	16,594	1.03	88.6%		
Sanford Bagley	2,993	2,666	1.12	1,226	1,616	0.76	14,657	15,569	0.94	88.1%		
Sanford Health - Sioux Falls Region	2,833	2,595	1.09	1,232	1,503	0.82	14,333	14,533	0.99	89.1%		
Sartell Pediatrics	2,834	2,761	1.03	955	993	0.96	4,664	4,261	1.09	82.1%		
Sawtooth Mountain Clinic	2,968	2,265	1.31	734	1,220	0.60	11,950	13,472	0.89	87.3%		
Scenic Rivers Health Services	3,186	2,478	1.29	1,069	1,488	0.72	18,458	16,673	1.11	90.2%		
Sibley Medical Center dba Ridgeview Medical Center	2,682	2,476	1.08	1,161	1,498	0.77	15,598	15,864	0.98	88.8%		
Sleepy Eye Medical Center	2,528	2,404	1.05	1,009	1,232	0.82	9,223	12,881	0.72	84.7%		
South Lake Pediatrics	3,317	3,028	1.10	1,111	1,208	0.92	5,075	5,449	0.93	83.5%		
Southdale Pediatric Associates, Ltd.	2,833	2,884	0.98	1,173	1,100	1.07	5,103	5,111	1.00	84.1%		
St. Croix Regional Medical Center	2,518	2,508	1.00	1,287	1,473	0.87	14,965	14,901	1.00	90.5%		
St. Luke's Clinics	2,478	2,684	0.92	1,777	1,672	1.06	16,457	16,595	0.99	87.6%		
Stellis Health, PA	2,706	2,493	1.09	1,082	1,395	0.78	11,554	13,493	0.86	89.3%		
Stevens Community Medical Center	2,745	2,529	1.09	1,259	1,394	0.90	14,142	13,192	1.07	88.8%		
Swift County Benson Health Services	2,494	2,434	1.02	1,292	1,393	0.93	14,660	14,452	1.01	90.0%		
United Family Medicine	2,831	2,596	1.09	1,559	1,623	0.96	18,844	17,311	1.09	90.1%		
United Hospital District Clinics	2,787	2,523	1.10	1,157	1,489	0.78	14,070	14,907	0.94	90.0%		
Unity Family Healthcare, Family Medical Center	2,632	2,586	1.02	1,172	1,508	0.78	14,859	14,314	1.04	89.8%		
University of Minnesota Physicians	3,014	3,014	1.00	2,713	2,180	1.24	19,773	18,666	1.06	82.9%		

Utilization: Office Visits and Pharmacy Use

MEDICAL GROUP <small>per 1000 patients per year</small>	Primary Care Visits			Specialty Visits			Pharmacy Use			Generic Rx Use Rate
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	
Compared to risk adjusted expected rates										
Vibrant Health Family Clinics	2,648	2,432	1.09	1,039	1,400	0.74	14,004	13,739	1.02	88.9%
Wadena Medical Center	2,653	2,388	1.11	882	1,345	0.66	14,867	14,159	1.05	89.8%
Wayzata Children's Clinic	3,330	2,936	1.13	1,099	1,129	0.97	4,853	4,906	0.99	84.2%
West Side Community Health Services	2,861	2,222	1.29	1,081	1,194	0.91	12,869	13,019	0.99	85.4%
Westfields Hospitals and Clinic	2,294	2,495	0.92	1,521	1,436	1.06	15,204	13,969	1.09	90.3%
Winona Health	2,683	2,481	1.08	1,326	1,375	0.96	15,146	14,800	1.02	90.0%

APPENDIX TABLE 2C

Utilization: Diagnostic Services

Utilization: Diagnostic Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Pathology and Lab Test			High Tech Imaging (MRI/CT)			Standard Imaging		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
AALFA Family Clinic	8,395	7,258	1.16	195	236	0.83	990	977	1.01
Adefris & Toppin Women's Specialists	14,128	9,581	1.47	138	158	0.87	3433	1848	1.86
Affiliated Community Medical Centers	5,546	6,068	0.91	276	251	1.10	603	642	0.94
Alomere Health	6,223	5,972	1.04	327	234	1.40	1016	671	1.51
All About Children Pediatrics	3,853	2,835	1.36	55	77	0.72	334	364	0.92
Allina Health Clinics	6,773	6,970	0.97	327	308	1.06	629	687	0.91
Altru Health System	5,736	6,158	0.93	352	251	1.40	901	645	1.40
Amery Hospital and Clinic	5,746	6,357	0.90	265	292	0.91	503	600	0.84
Apple Valley Medical Clinic	6,951	6,111	1.14	294	283	1.04	515	519	0.99
Avera Medical Group	6,454	6,214	1.04	300	251	1.19	674	678	0.99
Avera Medical Group- Marshall	7,133	7,150	1.00	226	234	0.96	1467	961	1.53
Avera Medical Group- Mcgreevy Clinic, United Medical Center, Worthington Specialty Clinic	5,480	5,741	0.95	192	209	0.92	753	670	1.12
Western Wisconsin Health	6,803	6,648	1.02	289	287	1.01	568	694	0.82
Burnsville Family Physicians	6,530	7,191	0.91	280	358	0.78	549	606	0.91
Catalyst Medical Clinic	4,897	6,095	0.80	341	298	1.14	420	552	0.76
Chippewa County Montevideo Hospital & Clinic	5,536	6,065	0.91	325	250	1.30	779	653	1.19
CentraCare Health	6,557	6,219	1.05	254	259	0.98	741	645	1.15
Central Pediatrics	3,335	3,084	1.08	66	82	0.80	447	418	1.07
Children's Minnesota	5,430	4,227	1.28	218	147	1.48	436	494	0.88
Children's Clinic Network	2,648	2,929	0.90	64	77	0.83	349	387	0.90
Clinic Sofia Ob/Gyn	14,805	10,144	1.46	155	211	0.73	2469	1771	1.39
Community University Health Care Center	5,078	4,930	1.03	104	177	0.59	301	387	0.78
Comprehensive Healthcare For Women	11,265	10,272	1.10	159	178	0.89	2154	1951	1.10
Cuyuna Regional Medical Center	6,074	7,031	0.86	321	317	1.01	927	709	1.31
Dakota Pediatrics, P.A.	3,031	2,967	1.02	42	67	0.63	359	390	0.92
Dulcimer Medical Center	7,217	6,065	1.19	281	239	1.18	636	686	0.93
Eagan Valley Pediatrics	4,195	3,178	1.32	92	94	0.97	428	396	1.08
Edina Sports + Family Medicine	9,362	7,063	1.33	339	336	1.01	668	685	0.98
Entira Family Clinics	5,954	6,814	0.87	292	321	0.91	473	602	0.79
Essentia Health Central	5,780	6,679	0.87	270	309	0.87	1009	637	1.58
Essentia Health East	6,361	6,552	0.97	268	284	0.94	928	649	1.43
Essentia Health West	5,695	6,426	0.89	261	265	0.99	909	672	1.35
Fairview Health Services	6,443	6,657	0.97	276	293	0.94	518	642	0.81
Fairview Mesaba Clinics	7,082	6,777	1.05	458	296	1.55	975	693	1.41
Family Practice Medical Center Of Willmar	5,356	5,888	0.91	303	246	1.23	477	605	0.79
Familyhealth Medical Clinics - Northfield	5,418	5,735	0.94	272	217	1.25	555	655	0.85
FirstLight Health System	6,411	6,717	0.95	373	304	1.23	665	668	1.00

Utilization: Diagnostic Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Pathology and Lab Test			High Tech Imaging (MRI/CT)			Standard Imaging		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Foley Medical Center	5,767	5,822	0.99	270	274	0.99	412	488	0.84
France Avenue Family Physicians	7,325	6,624	1.11	312	319	0.98	422	526	0.80
Fridley Children's & Teenagers' Medical Center	3,603	2,501	1.44	49	59	0.83	246	332	0.74
Gateway Family Health Clinic	5,368	6,263	0.86	277	273	1.01	591	611	0.97
Glencoe Regional Health Services	6,145	6,547	0.94	379	279	1.36	627	647	0.97
Glenwood Medical Center	5,832	6,047	0.96	345	246	1.40	838	656	1.28
Grand Itasca Clinic - Fairview	5,739	6,364	0.90	332	274	1.21	813	673	1.21
Gundersen Health System	6,961	6,136	1.13	268	251	1.07	913	654	1.40
HealthEast	6,148	6,259	0.98	267	264	1.01	560	637	0.88
HealthPartners Clinics	6,876	6,503	1.06	234	283	0.83	593	642	0.92
Hennepin Healthcare System, Inc. (HCMC)	8,825	8,292	1.06	250	380	0.66	685	811	0.84
Hudson Physicians	4,967	5,634	0.88	183	214	0.86	505	628	0.80
Hutchinson Health	4,931	5,906	0.83	325	252	1.29	496	590	0.84
John A. Haugen Associates, PA	9,079	9,113	1.00	150	177	0.85	1630	1641	0.99
Lake Region Medical Group PA	4,665	6,220	0.75	273	263	1.04	692	649	1.07
Lake View Clinic - Two Harbors	5,636	6,013	0.94	447	271	1.65	738	551	1.34
Lakeview Clinic, Ltd.	5,126	5,685	0.90	264	233	1.13	470	587	0.80
Lakewood Health System	6,337	6,683	0.95	265	266	1.00	1130	767	1.47
Mankato Clinic	5,618	6,094	0.92	240	249	0.96	720	631	1.14
Mayo Clinic - Rochester	17,544	7,870	2.23	818	393	2.08	1170	666	1.76
Mayo Clinic Health System - Chippewa Valley, Inc.	4,358	5,602	0.78	215	246	0.88	487	522	0.93
Mayo Clinic Health System - Fairmont	6,587	7,052	0.93	301	311	0.97	709	708	1.00
Mayo Clinic Health System - Franciscan Medical Center, Inc.	4,951	5,652	0.88	231	236	0.98	778	554	1.40
Mayo Clinic Health System - Mankato	6,805	7,225	0.94	366	333	1.10	616	684	0.90
Mayo Clinic Health System - New Prague	5,757	6,327	0.91	300	269	1.11	518	634	0.82
Mayo Clinic Health System - Northland, Inc.	6,518	6,446	1.01	312	303	1.03	696	594	1.17
Mayo Clinic Health System - Red Wing	5,275	5,808	0.91	248	241	1.03	689	584	1.18
Mayo Clinic Health System - St. James	5,376	6,014	0.89	414	273	1.52	419	520	0.81
Mayo Clinic Health System - Waseca	5,226	6,014	0.87	330	275	1.20	569	517	1.10
Mayo Clinic Health System- Albert Lea and Austin	5,908	6,091	0.97	274	250	1.10	616	633	0.97
Mayo Clinic Health System- Cannon Falls	7,271	7,134	1.02	375	357	1.05	633	581	1.09
Mayo Clinic Health System- Lake City	5,742	5,551	1.03	257	238	1.08	677	540	1.25
Mayo Clinic Health System- Owatonna	5,726	6,381	0.90	249	263	0.95	571	685	0.83
Mayo Clinic Health System- Red Cedar, Inc.	4,473	5,784	0.77	190	244	0.78	569	575	0.99
Mendakota Pediatrics Ltd	2,575	2,731	0.94	59	64	0.92	275	367	0.75
Mille Lacs Clinics	6,935	6,947	1.00	320	322	0.99	492	626	0.79
Minnesota Women's Care	18,644	12,339	1.51	220	313	0.70	3800	2203	1.72
Multicare Associates	7,225	6,414	1.13	330	312	1.06	471	543	0.87
North Clinic	6,371	7,096	0.90	286	313	0.92	602	701	0.86
North Memorial Clinic	6,877	6,634	1.04	299	314	0.95	450	569	0.79

Utilization: Diagnostic Services									
MEDICAL GROUP <i>per 1000 patients per year</i>	Pathology and Lab Test			High Tech Imaging (MRI/CT)			Standard Imaging		
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Northern Lights Pediatric And Adolescent Medicine	3,177	2,675	1.19	66	69	0.97	378	360	1.05
Northwest Family Physicians	5,956	6,157	0.97	255	280	0.91	343	538	0.64
Oakdale Ob/Gyn	9,015	9,495	0.95	141	176	0.80	1985	1748	1.14
Obstetrics & Gynecology Associates	11,012	9,561	1.15	150	200	0.75	2502	1714	1.46
Olmsted Medical Center	5,570	5,590	1.00	216	214	1.01	676	600	1.13
Ortonville Area Health Services- Northside Medical Clinic	5,161	5,826	0.89	215	229	0.94	816	628	1.30
Osceola Medical Center	5,350	5,820	0.92	221	247	0.90	517	575	0.90
Park Nicollet Clinic	7,104	6,736	1.05	254	290	0.88	614	676	0.91
Parkview Medical Clinic	5,009	5,549	0.90	265	249	1.06	372	510	0.73
Parkway Family Physicians	5,575	5,473	1.02	266	254	1.05	343	466	0.74
Pediatric And Young Adult Medicine	3,470	3,198	1.08	87	89	0.97	377	424	0.89
Pediatric Services - Children's Physician Network	2,764	2,621	1.05	70	65	1.08	321	342	0.94
Pipestone Family Clinic, Avera	6,229	6,223	1.00	371	266	1.39	704	627	1.12
Planned Parenthood Of Minnesota, North Dakota, South Dakota	5,413	4,827	1.12	55	88	0.62	221	480	0.46
Prairie Ridge Hospital & Health Services	5,810	6,437	0.90	337	305	1.10	731	576	1.27
Raiter Clinic, LTD	5,894	6,243	0.94	304	280	1.09	821	582	1.41
Renville County Hospital And Clinics	5,409	6,145	0.88	368	275	1.34	628	574	1.09
Richfield Medical Group	6,813	7,309	0.93	360	374	0.96	375	555	0.68
Ridgeview Clinics	6,263	6,787	0.92	286	284	1.01	633	715	0.89
Riverview Clinics	5,062	6,160	0.82	493	274	1.80	751	613	1.22
Riverwood Aitkin Clinic	6,049	6,524	0.93	308	288	1.07	680	630	1.08
Sanford Bagley	5,721	6,695	0.85	351	287	1.22	860	678	1.27
Sanford Health - Sioux Falls Region	5,318	6,168	0.86	341	262	1.30	715	618	1.16
Sartell Pediatrics	2,824	2,663	1.06	56	66	0.85	367	364	1.01
Sawtooth Mountain Clinic	5,178	5,410	0.96	348	212	1.65	736	569	1.29
Scenic Rivers Health Services	5,378	6,199	0.87	411	279	1.47	855	599	1.43
Sibley Medical Center dba Ridgeview Medical Center	5,627	5,970	0.94	309	279	1.11	413	510	0.81
Sleepy Eye Medical Center	5,183	5,358	0.97	296	204	1.46	635	584	1.09
South Lake Pediatrics	2,679	3,197	0.84	62	88	0.71	373	429	0.87
Southdale Pediatric Associates, Ltd.	3,706	3,046	1.22	66	81	0.81	419	400	1.05
St. Croix Regional Medical Center	5,976	6,064	0.99	237	260	0.91	648	609	1.06
St. Luke's Clinics	6,919	6,818	1.01	388	307	1.26	864	674	1.28
Stellis Health, PA	4,843	5,588	0.87	213	233	0.91	491	572	0.86
Stevens Community Medical Center	4,750	5,873	0.81	250	229	1.10	877	637	1.38
Swift County Benson Health Services	5,421	5,751	0.94	319	243	1.31	688	560	1.23
United Family Medicine	5,844	6,804	0.86	314	305	1.03	558	646	0.86
United Hospital District Clinics	4,853	6,083	0.80	324	265	1.22	781	590	1.32
Unity Family Healthcare, Family Medical Center	5,485	6,019	0.91	271	260	1.04	681	590	1.15
University of Minnesota Physicians	11,350	8,987	1.26	467	402	1.16	911	917	0.99

Utilization: Diagnostic Services

MEDICAL GROUP <i>per 1000 patients per year</i>	Pathology and Lab Test			High Tech Imaging (MRI/CT)			Standard Imaging		
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Vibrant Health Family Clinics	4,305	5,499	0.78	209	238	0.88	336	502	0.67
Wadena Medical Center	5,994	5,871	1.02	368	238	1.54	1218	618	1.97
Wayzata Children's Clinic	2,811	3,060	0.92	84	82	1.03	385	415	0.93
West Side Community Health Services	7,348	5,577	1.32	141	200	0.70	417	621	0.67
Westfields Hospitals and Clinic	5,757	5,990	0.96	235	253	0.93	543	605	0.90
Winona Health	5,303	5,851	0.91	260	239	1.09	768	586	1.31



APPENDIX TABLE 3A

Average Cost Per Procedure: X-Ray Exam of Ankle

Average Cost Per Procedure: X-Ray Exam of Ankle	
MEDICAL GROUP OR HOSPITAL	Average Cost
Commercial Average: \$73 Medicare Fee: \$75 · Medicaid Fee: \$32	\$73
Abbott Northwestern Hospital	\$128
Affiliated Community Medical Centers	\$147
Alomere Health	\$55
Allina Health Clinics	\$73
Apple Valley Medical Clinic	\$51
Avera Medical Group	\$31
Cambridge Medical Center	\$235
Center for Diagnostic Imaging	\$54
CentraCare Health	\$56
Children's Clinic Network	\$51
Community University Health Care Center	\$56
Entira Family Clinics	\$49
Essentia Health St Marys - Detroit Lakes	\$186
Fairview Health Services	\$69
Familyhealth Medical Clinics - Northfield	\$55
Firstlight Health System	\$278
Gillette Children's Specialty Healthcare	\$262
Grand Itasca Clinic And Hospital	\$359
Gunderson Tri County Hospital	\$232
HCMC - Hennipen Healthcare	\$230
HealthEast	\$52
HealthPartners Clinics	\$67
Hennepin Healthcare System, Inc. (HCMC)	\$28
Hudson Physicians	\$67
Hutchinson Health	\$55
Lakeview Clinic, Ltd.	\$55
Lakewood Health System	\$226
Lifecare Medical Center	\$255
Mankato Clinic	\$80
Mayo Clinic - Rochester	\$85
Mayo Clinic Health System - Albert Lea	\$164
Mayo Clinic Health System - Fairmont	\$151
Mayo Clinic Health System - Mankato Clinic	\$88
Mayo Clinic Health System - Mankato Hospital	\$283
Mayo Clinic Health System- Albert Lea and Austin	\$161
Mayo Clinic Health System- Red Cedar, Inc.	\$205
Mayo Clinic Hospital - Rochester	\$141
Mercy Hospital Coon Rapids	\$162



Average Cost Per Procedure: X-Ray Exam of Ankle

MEDICAL GROUP OR HOSPITAL	Average Cost
Commercial Average: \$73 Medicare Fee: \$75 · Medicaid Fee: \$32	\$73
Multicare Associates	\$56
New Ulm Medical Center	\$257
North Clinic	\$56
North Memorial Clinic	\$58
Northern Orthopedics, Ltd.	\$55
Northern Pines Orthopaedic Clinic	\$55
Olmsted Medical Center	\$148
Orthopaedic Associates of Duluth, P.A.	\$69
Park Nicollet Clinic	\$75
Regions Hospital	\$135
Ridgeview Clinics	\$56
Sanford Bemidji Medical Center	\$282
Sanford Health - Sioux Falls Region	\$28
Southdale Pediatric Associates, Ltd.	\$55
St Cloud Hospital	\$182
St Francis Regional Medical Center	\$224
St Lukes Hospital	\$212
Stellis Health, PA	\$43
Summit Orthopedics	\$69
The Orthopaedic & Fracture Clinic	\$78
Unity Family Healthcare, Family Medical Center	\$53
University Medical Center-Mesabi	\$280
University of Minnesota Physicians	\$68
Vibrant Health Family Clinics	\$67
Winona Health Services	\$256

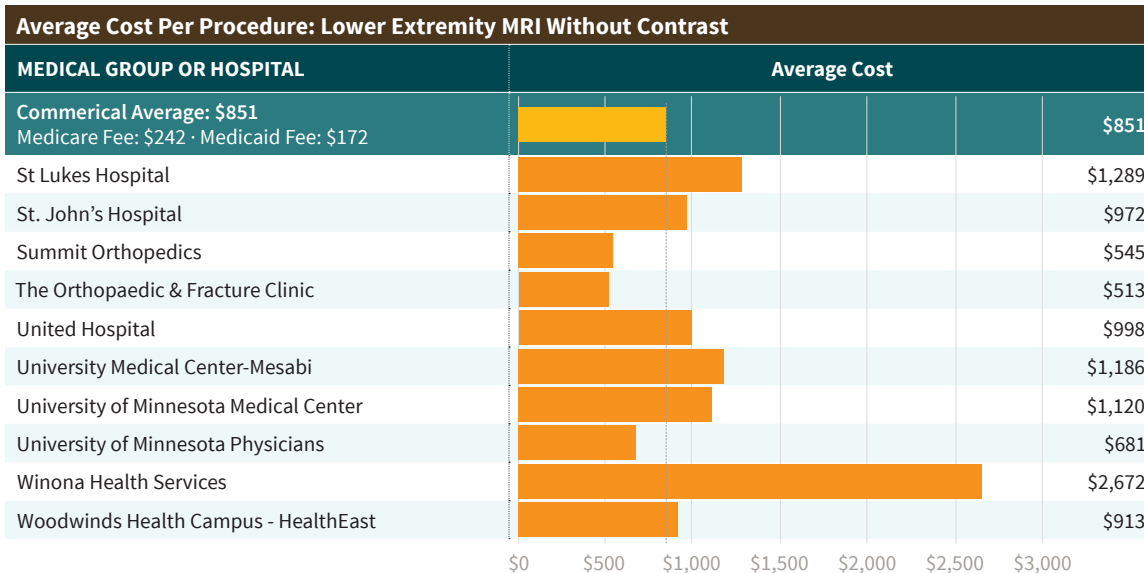
\$0 \$200 \$400

APPENDIX TABLE 3B

Average Cost Per Procedure: Lower Extremity MRI Without Contrast

Average Cost Per Procedure: Lower Extremity MRI Without Contrast	
MEDICAL GROUP OR HOSPITAL	Average Cost
Commerical Average: \$851 Medicare Fee: \$242 · Medicaid Fee: \$172	\$851
Abbott Northwestern Hospital	\$943
Affiliated Community Medical Centers	\$1,228
Allina Health Clinics	\$634
Alomere Health	\$954
Buffalo Hospital	\$1,184
Cambridge Medical Center	\$1,227
Center for Diagnostic Imaging	\$865
CHI St. Gabriel's Health	\$1,300
District One Hospital	\$1,183
Essentia Health St Joseph's Medical Center	\$1,800
Essentia Health St Marys - Detroit Lakes	\$1,716
Fairview Health Services	\$485
Fairview Lakes Health Services	\$1,090
Fairview Ridges Hospital	\$1,036
Fairview Southdale Hospital	\$1,050
Firstlight Health System	\$2,297
Glencoe Regional Health Services	\$1,399
Grand Itasca Clinic And Hospital	\$2,230
Gunderson Tri County Hospital	\$1,589
Lake Region Healthcare	\$1,593
Lakeview Clinic, Ltd.	\$553
Lakeview Hospital, Stillwater	\$851
Mankato Clinic	\$195
Mayo Clinic - Rochester	\$1,934
Mayo Clinic Health System - Fairmont	\$1,518
Mayo Clinic Health System - Mankato	\$2,903
Mayo Clinic Health System- Albert Lea and Austin	\$2,225
Mercy Hospital Coon Rapids	\$1,056
North Memorial Clinic	\$547
Northfield Hospital	\$1,510
Olmsted Medical Center	\$3,050
Park Nicollet Clinic	\$559
Park Nicollet Methodist Hospital	\$558
Regions Hospital	\$707
Ridgeview Medical Center	\$912
Sanford Bemidji Medical Center	\$1,560
St Cloud Hospital	\$812
St Francis Regional Medical Center	\$1,258





APPENDIX TABLE 3C

Average Cost Per Procedure: Lower Extremity CT Without Contrast

