

APPENDIX

Detailed Tables by Medical Group

COST AND UTILIZATION

2019 REPORT

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APPENDIX TABLE 1

2018 Total Cost of Care, Relative Resource Use and Relative Pricing by Medical Group

2018 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	\$450 ▼	\$522	\$238	-17.8%	-8.2%	-10.5%			
Adefris & Toppin Women's Specialists	\$545	\$642		-0.5%	14.4%	-13.0%			
Affiliated Community Medical Centers	\$587 ▲	\$695 ▲	\$274	7.3%	-2.5%	10.0%			
All About Children Pediatrics - Children's Health Network	\$600		\$297	9.7%	15.9%	-5.4%			
Allina Health Clinics	\$546	\$642	\$266	-0.2%	1.0%	-1.1%			
Alomere Health	\$512 ▼	\$597	\$269	-6.5%	-2.4%	-4.1%			
Altru Health System	\$614 ▲	\$736 ▲	\$265	12.1%	12.6%	-0.5%			
Amery Hospital and Clinic	\$537	\$629	\$274	-1.9%	-3.5%	1.7%			
Apple Valley Medical Clinic	\$539	\$635	\$251	-1.5%	5.5%	-6.7%			
Avera Medical Group	\$621 ▲	\$735 ▲	\$287	13.5%	5.3%	7.8%			
Avera Medical Group- Marshall	\$562	\$681		2.7%	-1.9%	4.7%			
Avera Medical Group- McGreevy Clinic, United Medical Center, Worthington Speciality Clinic	\$428 ▼	\$510		-21.7%	-19.6%	-2.7%			
Catalyst Medical Clinic	\$471 ▼	\$556		-13.9%	-4.0%	-10.3%			
CentraCare Health	\$503 ▼	\$592 ▼	\$247 ▼	-8.1%	-4.6%	-3.7%			
Central Pediatrics	\$503	\$691 ▼	\$244 ▼	-8.1%	-6.4%	-1.8%			
Chippewa County Montevideo Hospital & Clinic	\$620 ▲	\$730 ▲		13.3%	-0.2%	13.5%			
Clinic Sofia Ob/Gyn	\$496 ▼	\$583		-9.4%	8.8%	-16.7%			
Community University Health Care Center	\$455 ▼	\$532		-16.8%	-7.0%	-10.5%			
Cuyuna Regional Medical Center	\$550	\$657	\$236	0.5%	-4.3%	5.0%			
Dakota Pediatrics, P.A.	\$485		\$242	-11.4%	-8.4%	-3.3%			
Dulcimer Medical Center	\$548	\$648		0.2%	-14.3%	16.9%			
Duluth Family Practice Clinic	\$603			10.3%	7.3%	2.8%			
Eagan Valley Pediatrics	\$646 ▲		\$311	18.0%	23.3%	-4.3%			
Edina Sports + Family Medicine	\$501	\$593		-8.4%	2.4%	-10.6%			
Entira Family Clinics	\$486 ▼	\$572 ▼	\$242 ▼	-11.2%	-2.1%	-9.2%			
Essentia Health Central	\$490 ▼	\$578 ▼	\$239 ▼	-10.5%	-12.5%	2.3%			
Essentia Health East	\$644 ▲	\$757 ▲	\$317	17.7%	1.8%	15.6%			
Essentia Health West	\$497 ▼	\$593 ▼	\$218 ▼	-9.2%	-9.5%	0.4%			
Fairview Health Services	\$517 ▼	\$608 ▼	\$256 ▼	-5.5%	0.6%	-6.0%			
Fairview Mesaba Clinics	\$663 ▲	\$774 ▲	\$342	21.1%	1.9%	18.8%			
Family Practice Medical Center Of Willmar	\$578	\$684	\$271	5.7%	3.6%	2.0%			

▲ Significantly higher than average ▼ Significantly lower than average

2018 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP				COST INDEX	RELATIVE RESOURCE USE	RELATIVE PRICE INDEX
	All Patients	Adults	Children			
Familyhealth Medical Clinics - Northfield	\$566	\$676	\$253	3.4%	-1.7%	5.2%
FirstLight Health System	\$637 ▲	\$759 ▲	\$277	16.4%	4.5%	11.4%
Foley Medical Center	\$490			-10.5%	-2.1%	-8.5%
France Avenue Family Physicians	\$493 ▼	\$583		-9.8%	0.7%	-10.5%
Fridley Children's & Teenagers' Medical Center	\$596		\$301	9.0%	11.0%	-1.8%
Gateway Family Health Clinic	\$637 ▲	\$745 ▲	\$325	16.4%	5.6%	10.2%
Glencoe Regional Health Services	\$539	\$641	\$239	-1.5%	-4.2%	2.8%
Glenwood Medical Center	\$561	\$663	\$269	2.5%	-5.7%	8.6%
Grand Itasca Clinic - Fairview	\$608 ▲	\$723 ▲	\$274	11.1%	-0.6%	11.8%
Granite Falls Municipal Hospital & Manor Clinic	\$634 ▲			15.9%	-4.3%	21.2%
Gundersen Health System	\$744 ▲	\$888 ▲	\$326	35.9%	3.6%	31.1%
HealthEast	\$526 ▼	\$615	\$268	-3.9%	0.6%	-4.4%
HealthPartners Clinics	\$486 ▼	\$568 ▼	\$250 ▼	-11.1%	-4.1%	-7.3%
Hennepin Healthcare System, Inc. (HCMC)	\$447 ▼	\$523 ▼	\$230 ▼	-18.4%	-7.1%	-12.1%
Hudson Physicians	\$469 ▼	\$541	\$252	-14.3%	-10.3%	-4.5%
Hutchinson Health	\$550	\$649	\$266	0.6%	-6.0%	7.0%
John A. Haugen Associates, PA	\$513 ▼	\$602		-6.2%	13.6%	-17.4%
Lake Region Medical Group PA	\$576 ▲	\$686 ▲	\$259	5.3%	-4.8%	10.6%
Lake View Clinic - Two Harbors	\$650 ▲	\$764 ▲		18.8%	11.3%	6.7%
Lakeview Clinic, Ltd.	\$503 ▼	\$595 ▼	\$238 ▼	-8.1%	-0.2%	-7.9%
Lakewood Health System	\$565	\$678 ▼	\$240 ▼	3.2%	-7.4%	11.5%
Mankato Clinic	\$614 ▲	\$713 ▲	\$324	12.2%	-1.3%	13.7%
Mayo Clinic - Rochester	\$1,095 ▲	\$1,295 ▲	\$500	100.0%	33.8%	49.5%
Mayo Clinic Health System - Fairmont	\$721 ▲	\$868 ▲		31.7%	-1.8%	34.1%
Mayo Clinic Health System - Franciscan Medical Center, Inc.	\$800 ▲	\$966 ▲		46.2%	0.2%	46.0%
Mayo Clinic Health System - Mankato	\$745 ▲	\$891 ▲	\$309	36.0%	6.7%	27.5%
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	\$796 ▲	\$966 ▲	\$305	45.4%	-3.7%	51.0%
Mayo Clinic Health System - Red Wing	\$586	\$701		7.1%	-17.5%	29.9%
Mayo Clinic Health System - St. James	\$762 ▲	\$916 ▲		39.3%	1.8%	36.8%
Mayo Clinic Health System- Albert Lea and Austin	\$764 ▲	\$906 ▲	\$340	39.7%	5.7%	32.1%
Mayo Clinic Health System- Lake City	\$943 ▲	\$1,136 ▲		72.2%	24.6%	38.2%
Mayo Clinic Health System- Owatonna	\$475 ▼	\$559 ▼	\$228 ▼	-13.2%	-31.2%	26.2%
Mendakota Pediatrics Ltd	\$551		\$271	0.6%	3.1%	-2.4%
Mille Lacs Clinics	\$586	\$696		7.1%	1.5%	5.6%
Minnesota Women's Care	\$521	\$612		-4.8%	11.2%	-14.4%
North Clinic	\$508 ▼	\$596	\$248	-7.2%	3.3%	-10.2%

▲ Significantly higher than average ▼ Significantly lower than average

2018 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP				COST INDEX	RELATIVE RESOURCE USE	RELATIVE PRICE INDEX
	All Patients	Adults	Children			
North Memorial Clinic	\$526 ▼	\$619	\$258	-3.8%	3.2%	-6.8%
Northern Lights Pediatric And Adolescent Medicine	\$564		\$271	3.1%	5.6%	-2.4%
Northwest Family Physicians	\$510 ▼	\$597	\$259	-6.9%	4.2%	-10.6%
Oakdale Ob/Gyn	\$521 ▼	\$611		-4.8%	12.5%	-15.4%
Obstetrics & Gynecology Associates	\$524 ▼	\$617		-4.3%	12.7%	-15.1%
Olmsted Medical Center	\$736 ▲	\$884 ▲	\$309	34.6%	-1.4%	36.5%
Ortonville Area Health Services-Northside Medical Clinic	\$583	\$683		6.6%	1.7%	4.8%
Osceola Medical Center	\$593 ▲	\$712 ▲		8.3%	-3.2%	11.9%
Park Nicollet Clinic	\$498 ▼	\$581	\$262	-8.9%	-5.2%	-3.9%
Parkview Medical Clinic	\$530	\$647		-3.1%	-3.2%	0.1%
Parkway Family Physicians	\$510	\$606		-6.8%	0.5%	-7.2%
Pediatric And Young Adult Medicine	\$475		\$234 ▼	-13.2%	-12.0%	-1.3%
Pediatric Services - Children's Physician Network	\$530		\$254	-3.1%	1.5%	-4.5%
Pipestone Family Clinic, Avera	\$667 ▲	\$788 ▲		21.8%	2.4%	18.9%
Planned Parenthood Of Minnesota, North Dakota, South Dakota	\$520 ▼	\$598		-4.9%	9.0%	-12.8%
Prairie Ridge Hospital and Health Services	\$738 ▲	\$881 ▲		34.8%	21.1%	11.3%
Raiter Clinic, LTD	\$588	\$703 ▲		7.4%	-8.2%	17.0%
Renville County Hospital And Clinics	\$695 ▲	\$810 ▲		26.9%	-0.3%	27.3%
Richfield Medical Group	\$520	\$613		-4.9%	5.7%	-10.0%
Ridgeview Clinics	\$533	\$628	\$246	-2.6%	9.4%	-11.0%
Riverview Clinics	\$654 ▲	\$776 ▲		19.4%	4.1%	14.7%
Riverwood Aitkin Clinic	\$661 ▲	\$795 ▲		20.9%	3.8%	16.4%
Sanford Health - Fargo Region	\$559 ▲	\$663 ▲	\$254 ▼	2.2%	1.2%	1.0%
Sanford Health - Sioux Falls Region	\$589 ▲	\$702 ▲	\$262	7.7%	3.8%	3.7%
Sartell Pediatrics	\$530		\$259	-3.2%	3.4%	-6.3%
Sawtooth Mountain Clinic	\$633 ▲	\$757 ▲		15.6%	-5.9%	22.9%
Scenic Rivers Health Services	\$659 ▲	\$792 ▲		20.4%	0.3%	20.0%
Sibley Medical Center dba Ridgeview Sibley Medical Center	\$568	\$655		3.8%	-1.4%	5.3%
Sleepy Eye Medical Center	\$726 ▲	\$885 ▲		32.6%	6.3%	24.8%
South Lake Pediatrics	\$476	\$624 ▼	\$230 ▼	-13.0%	-8.3%	-5.2%
Southdale Pediatric Associates, Ltd.	\$502 ▼	\$554 ▼	\$250 ▼	-8.3%	-8.1%	-0.3%
St. Croix Regional Medical Center	\$505 ▼	\$590	\$257	-7.8%	-7.7%	-0.1%
St. Elizabeth Medical Center	\$703 ▲			28.5%	-7.0%	38.1%
St. Luke's Clinics	\$608 ▲	\$723 ▲	\$266	11.1%	5.7%	5.1%
Stellis Health, PA	\$467 ▼	\$549 ▼	\$226 ▼	-14.7%	-6.4%	-8.8%
Stevens Community Medical Center	\$636 ▲	\$751 ▲	\$310	16.3%	5.3%	10.4%
Swift County Benson Health Services	\$536	\$640		-2.0%	-6.3%	4.7%

▲ Significantly higher than average ▼ Significantly lower than average

2018 Total Cost of Care, Relative Resource Use and Relative Pricing

MEDICAL GROUP				COST INDEX	RELATIVE RESOURCE USE	RELATIVE PRICE INDEX
	All Patients	Adults	Children			
Synergy Family Physicians, P.A	\$517			-5.6%	1.9%	-7.4%
Twin Cities Orthopedics, PA	\$494 ▼	\$586		-9.7%	-2.8%	-7.1%
United Family Medicine	\$560	\$648		2.3%	5.4%	-3.0%
United Hospital District Clinics	\$643 ▲	\$772 ▲		17.6%	-2.2%	20.2%
Unity Family Healthcare, Family Medical Center	\$484 ▼	\$565	\$249	-11.6%	-6.7%	-5.3%
University of Minnesota Physicians	\$670 ▲	\$756 ▲	\$535	22.4%	27.1%	-3.7%
Vibrant Health Family Clinics	\$510 ▼	\$595	\$263	-6.8%	-9.6%	3.1%
Wadena Medical Center	\$627 ▲	\$745 ▲	\$280	14.5%	-1.9%	16.7%
Wayzata Children's Clinic	\$523	\$648	\$256	-4.4%	-1.3%	-3.1%
West Side Community Health Services	\$549	\$659		0.3%	16.6%	-14.0%
Western Wisconsin Health	\$558	\$674		2.0%	-8.8%	11.9%
Westfields Hospitals and Clinic	\$487 ▼	\$580 ▼	\$217 ▼	-11.0%	-6.1%	-5.3%
Winona Health	\$633 ▲	\$747 ▲	\$299	15.6%	-6.4%	23.5%

▲ Significantly higher than average ▼ Significantly lower than average

APPENDIX TABLE 2A

Utilization: Facility Based Services

Utilization: Facility Based Services											
MEDICAL GROUP <i>per 1000 patients per year</i> Compared to risk adjusted expected rates	INPATIENT ADMISSIONS			EMERGENCY ROOM VISITS			OUTPATIENT SURGERY				
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio		
AALFA Family Clinic	85	92	0.92	130	175	0.75	103	114	0.91		
Adefris & Toppin Women's Specialists	192	195	0.98	112	156	0.72	123	99	1.23		
Affiliated Community Medical Centers	48	46	1.05	134	153	0.88	107	125	0.85		
All About Children Pediatrics - Children's Health Network	16	17	0.92	96	144	0.66	31	41	0.75		
Allina Health Clinics	60	59	1.02	163	173	0.94	133	150	0.88		
Alomere Health	54	54	1.00	143	152	0.94	162	122	1.33		
Altru Health System	63	57	1.09	237	158	1.50	177	125	1.42		
Amery Hospital and Clinic	62	49	1.26	250	166	1.51	180	145	1.24		
Apple Valley Medical Clinic	39	38	1.01	123	144	0.85	136	149	0.91		
Avera Medical Group	62	60	1.04	150	154	0.98	150	116	1.29		
Avera Medical Group- Marshall	118	105	1.12	179	206	0.87	159	116	1.37		
Avera Medical Group- McGreevy Clinic, United Medical Center, Worthington Speciality Clinic	46	45	1.02	134	150	0.89	83	101	0.82		
Catalyst Medical Clinic	45	38	1.17	200	177	1.13	125	163	0.77		
CentraCare Health	57	57	1.01	144	166	0.87	132	132	0.99		
Central Pediatrics	17	23	0.71	121	177	0.68	45	49	0.93		
Chippewa County Montevideo Hospital & Clinic	64	58	1.11	178	161	1.10	144	144	0.99		
Clinic Sofia Ob/Gyn	184	190	0.97	133	181	0.73	114	112	1.02		
Community University Health Care Center	19	20	0.98	115	126	0.92	50	71	0.71		
Cuyuna Regional Medical Center	65	62	1.04	269	178	1.51	204	154	1.32		
Dakota Pediatrics, P.A.	19	19	1.00	118	166	0.71	51	43	1.18		
Dulcimer Medical Center	50	51	1.00	182	156	1.17	99	126	0.78		
Duluth Family Practice Clinic	89	65	1.37	371	201	1.85	160	153	1.04		
Eagan Valley Pediatrics	20	26	0.78	135	163	0.83	58	47	1.23		
Edina Sports + Family Medicine	28	42	0.66	113	165	0.68	152	180	0.85		
Entira Family Clinics	44	49	0.90	120	159	0.75	151	157	0.96		
Essentia Health Central	49	56	0.87	193	172	1.13	152	148	1.03		
Essentia Health East	58	56	1.03	217	168	1.29	165	139	1.19		
Essentia Health West	54	55	0.99	185	169	1.10	148	129	1.15		
Fairview Health Services	52	56	0.93	189	174	1.09	133	143	0.94		
Fairview Mesaba Clinics	53	54	0.99	240	172	1.40	182	141	1.29		
Family Practice Medical Center Of Willmar	49	43	1.12	122	140	0.87	120	118	1.02		
Familyhealth Medical Clinics - Northfield	51	50	1.01	182	151	1.21	136	109	1.25		

Utilization: Facility Based Services

MEDICAL GROUP <i>per 1000 patients per year</i> Compared to risk adjusted expected rates	INPATIENT ADMISSIONS			EMERGENCY ROOM VISITS			OUTPATIENT SURGERY		
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
FirstLight Health System	82	67	1.22	320	172	1.86	164	144	1.15
Foley Medical Center	60	31	1.93	123	131	0.94	92	130	0.70
France Avenue Family Physicians	35	42	0.82	123	151	0.81	133	159	0.84
Fridley Children's & Teenagers' Medical Center	17	15	1.13	113	131	0.87	37	34	1.09
Gateway Family Health Clinic	57	46	1.23	250	153	1.63	170	129	1.31
Glencoe Regional Health Services	53	54	0.98	247	164	1.50	149	134	1.12
Glenwood Medical Center	51	47	1.09	216	159	1.36	164	124	1.33
Grand Itasca Clinic - Fairview	49	48	1.03	208	158	1.32	145	125	1.16
Granite Falls Municipal Hospital & Manor Clinic	61	47	1.30	218	158	1.38	154	140	1.10
Gundersen Health System	58	56	1.04	179	156	1.15	168	131	1.28
HealthEast	51	52	0.98	151	167	0.90	133	132	1.01
HealthPartners Clinics	49	53	0.93	147	169	0.87	136	141	0.96
Hennepin Healthcare System, Inc. (HCMC)	65	75	0.86	245	221	1.11	129	169	0.76
Hudson Physicians	49	54	0.91	152	154	0.99	141	110	1.28
Hutchinson Health	50	48	1.04	153	151	1.01	154	121	1.27
John A. Haugen Associates, PA	181	186	0.98	97	148	0.65	113	96	1.18
Lake Region Medical Group PA	51	46	1.11	167	154	1.09	152	131	1.15
Lake View Clinic - Two Harbors	42	36	1.16	220	140	1.58	183	133	1.38
Lakeview Clinic, Ltd.	44	42	1.05	145	147	0.98	140	116	1.21
Lakewood Health System	62	58	1.06	237	162	1.46	140	118	1.19
Mankato Clinic	49	51	0.97	135	157	0.86	60	116	0.52
Mayo Clinic - Rochester	120	77	1.56	230	185	1.24	284	171	1.66
Mayo Clinic Health System - Fairmont	72	60	1.21	275	158	1.74	144	139	1.04
Mayo Clinic Health System - Franciscan Medical Center, Inc.	46	39	1.19	221	150	1.48	142	121	1.17
Mayo Clinic Health System - Mankato	69	54	1.28	228	163	1.40	146	139	1.05
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	47	50	0.95	230	160	1.44	139	123	1.14
Mayo Clinic Health System - Red Wing	13	13	1.02	138	84	1.65	83	70	1.18
Mayo Clinic Health System - St. James	49	30	1.63	251	119	2.11	96	110	0.88
Mayo Clinic Health System- Albert Lea and Austin	68	52	1.29	272	154	1.77	146	126	1.16
Mayo Clinic Health System- Lake City	89	36	2.49	219	124	1.76	140	112	1.25
Mayo Clinic Health System- Owatonna	13	16	0.82	128	107	1.20	61	80	0.76
Mendakota Pediatrics Ltd	18	20	0.92	110	162	0.68	54	44	1.25
Mille Lacs Clinics	83	45	1.87	361	180	2.01	162	154	1.06
Minnesota Women's Care	167	179	0.94	163	193	0.85	145	141	1.03
North Clinic	59	58	1.02	151	159	0.95	146	156	0.93
North Memorial Clinic	49	46	1.05	161	162	0.99	131	153	0.86

Utilization: Facility Based Services										
MEDICAL GROUP <i>per 1000 patients per year</i> Compared to risk adjusted expected rates	INPATIENT ADMISSIONS			EMERGENCY ROOM VISITS			OUTPATIENT SURGERY			
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	
Northern Lights Pediatric And Adolescent Medicine	17	20	0.85	109	149	0.73	44	39	1.11	
Northwest Family Physicians	48	43	1.10	121	144	0.84	102	143	0.71	
Oakdale Ob/Gyn	182	186	0.98	122	157	0.78	116	97	1.20	
Obstetrics & Gynecology Associates	165	171	0.97	119	172	0.69	141	115	1.23	
Olmsted Medical Center	51	45	1.15	209	129	1.61	124	102	1.21	
Ortonville Area Health Services- Northside Medical Clinic	57	56	1.01	120	141	0.85	151	111	1.37	
Osceola Medical Center	58	47	1.21	213	145	1.47	173	129	1.34	
Park Nicollet Clinic	50	57	0.88	140	172	0.82	132	142	0.93	
Parkview Medical Clinic	48	42	1.15	162	148	1.09	82	125	0.66	
Parkway Family Physicians	29	39	0.74	96	138	0.69	109	139	0.78	
Pediatric And Young Adult Medicine	18	23	0.78	126	173	0.73	39	48	0.82	
Pediatric Services - Children's Physician Network	16	18	0.87	125	150	0.83	31	41	0.76	
Pipestone Family Clinic, Avera	51	46	1.11	133	159	0.83	182	123	1.48	
Planned Parenthood Of Minnesota, North Dakota, South Dakota	14	11	1.32	116	94	1.24	15	38	0.40	
Prairie Ridge Hospital and Health Services	85	45	1.88	193	163	1.19	266	166	1.60	
Raiter Clinic, LTD	42	45	0.93	210	145	1.44	195	136	1.43	
Renville County Hospital And Clinics	60	46	1.30	232	163	1.43	165	137	1.20	
Richfield Medical Group	49	56	0.86	133	167	0.80	187	190	0.98	
Ridgeview Clinics	64	62	1.02	175	153	1.14	184	138	1.33	
Riverview Clinics	49	51	0.98	225	168	1.34	157	134	1.17	
Riverwood Aitkin Clinic	59	46	1.28	238	149	1.60	183	140	1.31	
Sanford Health - Fargo Region	60	58	1.04	191	171	1.12	152	139	1.10	
Sanford Health - Sioux Falls Region	65	54	1.21	183	159	1.15	157	129	1.22	
Sartell Pediatrics	21	16	1.30	104	156	0.67	51	41	1.25	
Sawtooth Mountain Clinic	25	36	0.71	174	123	1.42	115	114	1.01	
Scenic Rivers Health Services	52	38	1.37	219	151	1.45	184	146	1.26	
Sibley Medical Center dba Ridgeview Sibley Medical Center	46	34	1.34	208	148	1.41	157	143	1.10	
Sleepy Eye Medical Center	74	52	1.43	150	131	1.14	143	105	1.36	
South Lake Pediatrics	15	23	0.65	115	182	0.63	38	49	0.76	
Southdale Pediatric Associates, Ltd.	17	22	0.77	137	168	0.82	38	47	0.80	
St. Croix Regional Medical Center	49	47	1.04	208	156	1.33	165	131	1.26	
St. Elizabeth Medical Center	47	35	1.35	291	145	2.01	129	128	1.01	
St. Luke's Clinics	56	56	1.02	196	166	1.18	180	146	1.23	
Stellis Health, PA	37	40	0.92	142	145	0.98	106	112	0.95	
Stevens Community Medical Center	67	48	1.41	156	151	1.03	131	110	1.18	
Swift County Benson Health Services	41	42	0.98	149	142	1.05	118	121	0.97	

Utilization: Facility Based Services

MEDICAL GROUP <i>per 1000 patients per year</i> Compared to risk adjusted expected rates	INPATIENT ADMISSIONS			EMERGENCY ROOM VISITS			OUTPATIENT SURGERY		
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio
Synergy Family Physicians, P.A	27	37	0.72	97	162	0.60	77	108	0.71
Twin Cities Orthopedics, PA	37	47	0.78	131	173	0.76	173	181	0.96
United Family Medicine	58	52	1.13	234	157	1.49	116	142	0.82
United Hospital District Clinics	64	46	1.38	221	143	1.54	125	120	1.04
Unity Family Healthcare, Family Medical Center	39	44	0.88	189	166	1.14	165	133	1.24
University of Minnesota Physicians	145	117	1.24	226	229	0.98	179	182	0.98
Vibrant Health Family Clinics	30	33	0.92	122	148	0.82	127	122	1.05
Wadena Medical Center	48	44	1.08	166	143	1.16	168	124	1.35
Wayzata Children's Clinic	18	20	0.92	115	169	0.68	40	45	0.89
West Side Community Health Services	50	45	1.11	175	124	1.41	52	91	0.57
Western Wisconsin Health	59	61	0.97	215	176	1.22	183	142	1.29
Westfields Hospitals and Clinic	54	47	1.15	196	162	1.21	180	133	1.35
Winona Health	42	37	1.12	186	139	1.34	167	118	1.41

APPENDIX TABLE 2B

Utilization: Office Visits and Pharmacy Use

Utilization: Office Visits and Pharmacy Use											
MEDICAL GROUP <i>per 1000 patients per year</i>	PRIMARY CARE VISITS			SPECIALTY VISITS			PHARMACY USE			Generic Rx Use	
Compared to risk adjusted expected rates	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	Rate	
AALFA Family Clinic	2,559	2,711	0.94	1,361	1,462	0.93	11,966	13,101	0.91	86.9%	
Adefris & Toppin Women's Specialists	2,448	2,524	0.97	1,645	1,313	1.25	11,815	13,811	0.86	91.7%	
Affiliated Community Medical Centers	2,748	2,513	1.09	1,004	1,448	0.69	15,101	14,547	1.04	90.9%	
All About Children Pediatrics - Children's Health Network	2,792	2,539	1.10	1,185	1,055	1.12	6,949	5,626	1.24	84.4%	
Allina Health Clinics	2,746	2,669	1.03	1,697	1,705	1.00	17,659	17,396	1.02	89.4%	
Alomere Health	2,673	2,516	1.06	1,052	1,428	0.74	13,525	14,199	0.95	91.1%	
Altru Health System	2,797	2,564	1.09	1,258	1,491	0.84	16,845	14,517	1.16	88.1%	
Amery Hospital and Clinic	2,308	2,602	0.89	1,476	1,627	0.91	17,879	16,045	1.11	91.2%	
Apple Valley Medical Clinic	2,671	2,370	1.13	1,932	1,543	1.25	18,721	17,596	1.06	89.5%	
Avera Medical Group	2,576	2,489	1.04	1,203	1,406	0.86	15,105	13,738	1.10	87.6%	
Avera Medical Group- Marshall	3,324	3,068	1.08	1,025	1,598	0.64	9,465	12,541	0.75	90.1%	
Avera Medical Group- McGreevy Clinic, United Medical Center, Worthington Speciality Clinic	3,174	2,585	1.23	1,031	1,302	0.79	12,124	12,305	0.99	89.0%	
Catalyst Medical Clinic	2,867	2,658	1.08	1,370	1,721	0.80	17,782	16,974	1.05	90.8%	
CentraCare Health	2,431	2,612	0.93	1,462	1,572	0.93	14,711	15,091	0.97	90.7%	
Central Pediatrics	3,085	2,978	1.04	1,416	1,211	1.17	5,130	5,132	1.00	86.3%	
Chippewa County Montevideo Hospital & Clinic	2,488	2,574	0.97	1,358	1,591	0.85	17,431	16,303	1.07	89.9%	
Clinic Sofia Ob/Gyn	2,614	2,732	0.96	1,819	1,481	1.23	12,749	14,729	0.87	89.5%	
Community University Health Care Center	2,009	2,004	1.00	1,457	1,119	1.30	10,600	11,931	0.89	89.1%	
Cuyuna Regional Medical Center	2,748	2,748	1.00	1,422	1,739	0.82	15,812	16,767	0.94	90.9%	
Dakota Pediatrics, P.A.	3,477	3,169	1.10	962	1,003	0.96	3,553	4,320	0.82	89.9%	
Dulcimer Medical Center	2,740	2,555	1.07	1,002	1,469	0.68	14,591	14,491	1.01	87.1%	
Duluth Family Practice Clinic	3,355	2,715	1.24	1,832	1,900	0.96	18,250	17,243	1.06	88.4%	
Eagan Valley Pediatrics	2,914	2,801	1.04	1,298	1,162	1.12	7,037	5,272	1.33	85.5%	
Edina Sports + Family Medicine	2,564	2,637	0.97	2,080	1,836	1.13	20,533	20,029	1.03	89.6%	
Entira Family Clinics	2,672	2,546	1.05	1,699	1,668	1.02	18,740	17,771	1.05	90.5%	
Essentia Health Central	2,753	2,662	1.03	1,391	1,697	0.82	16,223	16,146	1.00	90.7%	
Essentia Health East	2,626	2,616	1.00	1,570	1,639	0.96	16,845	16,291	1.03	89.8%	
Essentia Health West	2,866	2,614	1.10	1,279	1,564	0.82	15,411	14,662	1.05	90.7%	
Fairview Health Services	2,603	2,679	0.97	1,688	1,681	1.00	16,404	16,308	1.01	89.4%	
Fairview Mesaba Clinics	3,059	2,694	1.14	1,302	1,648	0.79	16,884	15,983	1.06	89.4%	
Family Practice Medical Center Of Willmar	2,821	2,391	1.18	902	1,349	0.67	15,192	14,213	1.07	91.5%	
Familyhealth Medical Clinics - Northfield	2,438	2,537	0.96	1,394	1,343	1.04	12,226	13,209	0.93	91.7%	

Utilization: Office Visits and Pharmacy Use

MEDICAL GROUP <i>per 1000 patients per year</i>	PRIMARY CARE VISITS			SPECIALTY VISITS			PHARMACY USE			Generic Rx Use Rate
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	
FirstLight Health System	2,946	2,683	1.10	1,236	1,664	0.74	18,762	16,694	1.12	90.0%
Foley Medical Center	2,143	2,272	0.94	1,366	1,381	0.99	15,802	15,520	1.02	88.9%
France Avenue Family Physicians	2,600	2,422	1.07	1,856	1,629	1.14	19,452	19,104	1.02	89.0%
Fridley Children's & Teenagers' Medical Center	3,170	2,573	1.23	970	902	1.07	4,225	4,157	1.02	87.7%
Gateway Family Health Clinic	2,854	2,495	1.14	1,080	1,507	0.72	16,478	15,441	1.07	88.3%
Glencoe Regional Health Services	2,817	2,599	1.08	1,172	1,578	0.74	16,931	15,725	1.08	89.2%
Glenwood Medical Center	2,771	2,575	1.08	845	1,458	0.58	12,845	13,680	0.94	90.7%
Grand Itasca Clinic - Fairview	2,793	2,564	1.09	1,029	1,490	0.69	15,634	15,019	1.04	90.2%
Granite Falls Municipal Hospital & Manor Clinic	3,077	2,596	1.19	1,104	1,588	0.70	15,298	15,890	0.96	90.1%
Gundersen Health System	2,506	2,550	0.98	1,371	1,519	0.90	15,739	15,628	1.01	89.1%
HealthEast	2,602	2,648	0.98	1,682	1,570	1.07	14,915	15,086	0.99	89.6%
HealthPartners Clinics	2,241	2,615	0.86	1,873	1,635	1.15	16,205	16,020	1.01	90.5%
Hennepin Healthcare System, Inc. (HCMC)	3,075	2,996	1.03	1,735	2,036	0.85	14,827	17,613	0.84	87.2%
Hudson Physicians	2,353	2,514	0.94	1,297	1,393	0.93	12,249	12,983	0.94	90.9%
Hutchinson Health	2,651	2,463	1.08	1,060	1,424	0.74	14,842	14,172	1.05	90.7%
John A. Haugen Associates, PA	2,169	2,465	0.88	1,761	1,253	1.41	12,621	14,316	0.88	88.8%
Lake Region Medical Group PA	2,596	2,547	1.02	1,055	1,489	0.71	15,301	15,241	1.00	90.7%
Lake View Clinic - Two Harbors	2,404	2,352	1.02	1,479	1,451	1.02	15,839	15,962	0.99	90.2%
Lakeview Clinic, Ltd.	2,542	2,493	1.02	1,282	1,382	0.93	13,202	13,977	0.94	90.2%
Lakewood Health System	3,041	2,590	1.17	1,016	1,465	0.69	13,456	13,881	0.97	91.0%
Mankato Clinic	2,847	2,556	1.11	1,308	1,453	0.90	12,658	13,614	0.93	87.3%
Mayo Clinic - Rochester	2,902	2,726	1.06	2,329	1,908	1.22	15,688	18,341	0.86	88.6%
Mayo Clinic Health System - Fairmont	2,906	2,525	1.15	1,192	1,542	0.77	16,489	15,968	1.03	89.8%
Mayo Clinic Health System - Franciscan Medical Center, Inc.	2,556	2,415	1.06	1,237	1,418	0.87	16,179	14,939	1.08	89.0%
Mayo Clinic Health System - Mankato	3,092	2,592	1.19	1,382	1,598	0.86	16,106	16,160	1.00	88.9%
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	2,329	2,551	0.91	1,466	1,489	0.98	14,838	14,651	1.01	90.0%
Mayo Clinic Health System - Red Wing	1,800	1,737	1.04	604	812	0.74	11,707	11,221	1.04	93.3%
Mayo Clinic Health System - St. James	2,680	2,193	1.22	846	1,231	0.69	16,040	14,480	1.11	89.0%
Mayo Clinic Health System- Albert Lea and Austin	2,775	2,527	1.10	1,304	1,463	0.89	15,339	15,826	0.97	89.4%
Mayo Clinic Health System- Lake City	2,725	2,225	1.22	1,199	1,238	0.97	18,690	14,766	1.27	89.4%
Mayo Clinic Health System- Owatonna	2,150	2,039	1.05	587	982	0.60	9,006	11,386	0.79	91.7%
Mendakota Pediatrics Ltd	3,464	2,980	1.16	1,177	1,091	1.08	5,249	4,622	1.14	85.2%
Mille Lacs Clinics	3,146	2,686	1.17	1,040	1,732	0.60	18,347	17,657	1.04	90.7%
Minnesota Women's Care	3,163	2,879	1.10	1,900	1,690	1.12	14,593	16,839	0.87	90.6%
North Clinic	2,491	2,560	0.97	1,727	1,655	1.04	18,597	18,336	1.01	90.6%
North Memorial Clinic	2,457	2,524	0.97	1,810	1,659	1.09	18,354	17,622	1.04	89.1%
Northern Lights Pediatric And Adolescent Medicine	2,997	2,667	1.12	1,061	1,080	0.98	5,098	4,664	1.09	82.9%

Utilization: Office Visits and Pharmacy Use

MEDICAL GROUP <i>per 1000 patients per year</i>	PRIMARY CARE VISITS			SPECIALTY VISITS			PHARMACY USE			Generic Rx Use Rate
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	
Northwest Family Physicians	2,367	2,365	1.00	1,497	1,513	0.99	18,518	17,130	1.08	90.8%
Oakdale Ob/Gyn	2,427	2,519	0.96	1,557	1,293	1.20	11,759	13,646	0.86	90.5%
Obstetrics & Gynecology Associates	2,502	2,672	0.94	1,742	1,452	1.20	13,502	15,303	0.88	89.1%
Olmsted Medical Center	2,486	2,325	1.07	1,193	1,234	0.97	13,527	13,372	1.01	90.6%
Ortonville Area Health Services- Northside Medical Clinic	2,785	2,394	1.16	1,043	1,300	0.80	14,555	12,995	1.12	89.1%
Osceola Medical Center	2,457	2,406	1.02	1,252	1,452	0.86	15,036	15,092	1.00	90.8%
Park Nicollet Clinic	2,377	2,659	0.89	1,886	1,659	1.14	16,064	16,528	0.97	89.5%
Parkview Medical Clinic	2,556	2,441	1.05	1,216	1,462	0.83	14,024	14,367	0.98	90.7%
Parkway Family Physicians	2,438	2,263	1.08	1,630	1,449	1.12	15,666	16,273	0.96	91.8%
Pediatric And Young Adult Medicine	2,778	2,865	0.97	1,320	1,232	1.07	5,202	5,255	0.99	85.7%
Pediatric Services - Children'S Physician Network	2,884	2,782	1.04	1,174	1,035	1.14	4,650	4,872	0.95	85.4%
Pipestone Family Clinic, Avera	2,720	2,548	1.07	940	1,450	0.65	14,764	13,280	1.11	89.9%
Planned Parenthood Of Minnesota, North Dakota, South Dakota	1,622	1,810	0.90	1,085	791	1.37	7,386	9,405	0.79	89.1%
Prairie Ridge Hospital and Health Services	2,965	2,571	1.15	1,224	1,721	0.71	23,270	18,196	1.28	88.0%
Raiter Clinic, LTD	2,605	2,428	1.07	1,260	1,510	0.83	17,426	16,501	1.06	89.4%
Renville County Hospital And Clinics	3,223	2,546	1.27	1,009	1,542	0.65	16,440	15,140	1.09	90.4%
Richfield Medical Group	2,397	2,551	0.94	2,037	1,870	1.09	24,066	21,056	1.14	89.5%
Ridgeview Clinics	2,415	2,457	0.98	1,630	1,528	1.07	15,703	16,120	0.97	89.9%
Riverview Clinics	2,957	2,630	1.12	1,261	1,601	0.79	15,580	15,082	1.03	88.6%
Riverwood Aitkin Clinic	2,793	2,462	1.13	1,060	1,513	0.70	17,773	16,659	1.07	90.2%
Sanford Health - Fargo Region	2,986	2,634	1.13	1,282	1,625	0.79	15,276	15,928	0.96	88.7%
Sanford Health - Sioux Falls Region	2,810	2,543	1.10	1,269	1,518	0.84	15,450	14,865	1.04	89.5%
Sartell Pediatrics	2,938	2,810	1.05	1,008	1,031	0.98	5,140	4,468	1.15	86.8%
Sawtooth Mountain Clinic	2,826	2,240	1.26	689	1,243	0.55	12,763	14,391	0.89	89.6%
Scenic Rivers Health Services	3,145	2,522	1.25	1,243	1,548	0.80	18,599	16,884	1.10	90.7%
Sibley Medical Center dba Ridgeview Sibley Medical Center	2,637	2,410	1.09	1,218	1,514	0.80	18,780	16,386	1.15	90.2%
Sleepy Eye Medical Center	2,460	2,336	1.05	1,090	1,239	0.88	9,808	13,019	0.75	88.1%
South Lake Pediatrics	3,338	3,014	1.11	1,113	1,231	0.90	5,308	5,484	0.97	85.5%
Southdale Pediatric Associates, Ltd.	2,811	2,848	0.99	1,199	1,143	1.05	5,025	5,270	0.95	85.7%
St. Croix Regional Medical Center	2,438	2,526	0.97	1,303	1,524	0.86	15,096	15,278	0.99	90.4%
St. Elizabeth Medical Center	2,377	2,417	0.98	868	1,440	0.60	17,289	15,174	1.14	89.0%
St. Luke's Clinics	2,506	2,640	0.95	1,735	1,642	1.06	16,780	16,430	1.02	88.3%
Stellis Health, PA	2,596	2,420	1.07	1,105	1,362	0.81	13,047	13,605	0.96	90.3%
Stevens Community Medical Center	2,857	2,466	1.16	1,274	1,353	0.94	13,535	12,951	1.05	89.5%
Swift County Benson Health Services	2,553	2,421	1.05	1,172	1,376	0.85	15,346	14,198	1.08	89.8%
Synergy Family Physicians, P.A	2,813	2,714	1.04	1,536	1,404	1.09	10,801	13,634	0.79	86.2%
Twin Cities Orthopedics, PA	2,546	2,645	0.96	2,064	1,860	1.11	17,808	20,266	0.88	89.9%

Utilization: Office Visits and Pharmacy Use

MEDICAL GROUP <i>per 1000 patients per year</i>	PRIMARY CARE VISITS			SPECIALTY VISITS			PHARMACY USE			Generic Rx Use Rate
	Actual	Expected	Ratio	Actual	Expected	Ratio	Actual	Expected	Ratio	
United Family Medicine	2,645	2,522	1.05	1,754	1,572	1.12	18,222	17,167	1.06	90.1%
United Hospital District Clinics	2,725	2,391	1.14	1,195	1,394	0.86	14,598	14,049	1.04	90.4%
Unity Family Healthcare, Family Medical Center	2,591	2,604	0.99	1,213	1,571	0.77	15,157	15,161	1.00	90.6%
University of Minnesota Physicians	2,977	3,003	0.99	2,820	2,226	1.27	20,292	19,261	1.05	85.9%
Vibrant Health Family Clinics	2,545	2,411	1.06	1,110	1,438	0.77	14,694	14,569	1.01	89.9%
Wadena Medical Center	2,612	2,423	1.08	941	1,407	0.67	15,798	14,668	1.08	89.6%
Wayzata Children's Clinic	3,328	2,885	1.15	1,131	1,132	1.00	5,092	4,847	1.05	87.1%
West Side Community Health Services	2,669	2,123	1.26	1,043	1,143	0.91	12,622	13,062	0.97	83.9%
Western Wisconsin Health	2,774	2,657	1.04	1,549	1,681	0.92	15,530	15,165	1.02	90.2%
Westfields Hospitals and Clinic	2,267	2,566	0.88	1,521	1,546	0.98	14,876	14,679	1.01	91.2%
Winona Health	2,623	2,415	1.09	1,226	1,352	0.91	15,305	15,333	1.00	90.8%

APPENDIX TABLE 2C

Utilization: Diagnostic Services

Utilization: Diagnostic Services												
MEDICAL GROUP <small>per 1000 patients per year</small>	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	8,255	7,138		1.16	173	193		0.90	1,123	991		1.13
Adefris & Toppin Women's Specialists	13,697	9,844		1.39	169	160		1.06	3,365	1,826		1.84
Affiliated Community Medical Centers	5,632	5,960		0.94	214	212		1.01	637	711		0.90
All About Children Pediatrics - Children's Health Network	3,917	2,998		1.31	60	73		0.83	298	336		0.89
Allina Health Clinics	6,654	6,891		0.97	269	263		1.02	729	766		0.95
Alomere Health	6,371	6,072		1.05	218	208		1.05	953	742		1.28
Altru Health System	5,813	6,181		0.94	261	216		1.21	809	726		1.11
Amery Hospital and Clinic	5,822	6,398		0.91	273	249		1.09	685	712		0.96
Apple Valley Medical Clinic	6,812	6,201		1.10	258	254		1.02	642	625		1.03
Avera Medical Group	6,046	6,036		1.00	177	202		0.88	773	742		1.04
Avera Medical Group- Marshall	6,869	7,367		0.93	178	194		0.92	1,139	1,027		1.11
Avera Medical Group- McGreevy Clinic, United Medical Center, Worthington Speciality Clinic	4,708	5,426		0.87	129	167		0.77	652	660		0.99
Catalyst Medical Clinic	4,816	6,332		0.76	288	275		1.05	538	625		0.86
CentraCare Health	6,588	6,361		1.04	227	230		0.99	788	731		1.08
Central Pediatrics	3,501	3,137		1.12	60	72		0.84	409	361		1.13
Chippewa County Montevideo Hospital & Clinic	6,280	6,591		0.95	304	247		1.23	670	746		0.90
Clinic Sofia Ob/Gyn	14,400	10,312		1.40	152	185		0.82	2,447	1,830		1.34
Community University Health Care Center	4,949	4,841		1.02	107	149		0.72	307	390		0.79
Cuyuna Regional Medical Center	5,750	6,973		0.82	279	270		1.03	824	779		1.06
Dakota Pediatrics, P.A.	3,249	2,831		1.15	35	48		0.72	240	322		0.74
Dulcimer Medical Center	7,510	6,041		1.24	178	210		0.85	653	780		0.84
Duluth Family Practice Clinic	6,618	7,276		0.91	266	297		0.90	671	654		1.02
Eagan Valley Pediatrics	3,848	3,099		1.24	82	76		1.08	328	334		0.98
Edina Sports + Family Medicine	9,356	7,287		1.28	282	307		0.92	928	870		1.07
Entira Family Clinics	5,830	6,663		0.87	265	271		0.97	559	688		0.81
Essentia Health Central	5,727	6,591		0.87	226	261		0.87	891	716		1.25
Essentia Health East	6,350	6,543		0.97	228	247		0.92	776	722		1.07
Essentia Health West	5,616	6,331		0.89	195	228		0.86	748	713		1.05
Fairview Health Services	6,518	6,620		0.98	258	252		1.02	626	712		0.88
Fairview Mesaba Clinics	7,423	6,548		1.13	337	245		1.38	791	755		1.05
Family Practice Medical Center Of Willmar	5,418	5,669		0.96	234	198		1.18	631	678		0.93
Familyhealth Medical Clinics - Northfield	5,384	5,614		0.96	184	181		1.02	667	705		0.95

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	
FirstLight Health System	5,924	6,735	0.88	330	250	1.32	687	796	0.86	
Foley Medical Center	4,561	5,524	0.83	195	218	0.89	358	551	0.65	
France Avenue Family Physicians	7,325	6,574	1.11	275	274	1.00	546	622	0.88	
Fridley Children's & Teenagers' Medical Center	3,740	2,479	1.51	53	51	1.05	214	281	0.76	
Gateway Family Health Clinic	5,542	6,047	0.92	260	227	1.15	546	664	0.82	
Glencoe Regional Health Services	5,835	6,398	0.91	261	235	1.11	683	698	0.98	
Glenwood Medical Center	5,791	5,933	0.98	225	208	1.08	625	700	0.89	
Grand Itasca Clinic - Fairview	5,367	5,968	0.90	227	215	1.06	658	711	0.93	
Granite Falls Municipal Hospital & Manor Clinic	6,377	6,437	0.99	278	238	1.17	579	766	0.76	
Gundersen Health System	6,861	6,280	1.09	193	225	0.86	814	733	1.11	
HealthEast	6,167	6,229	0.99	249	229	1.08	591	683	0.86	
HealthPartners Clinics	6,753	6,525	1.04	223	247	0.90	762	722	1.06	
Hennepin Healthcare System, Inc. (HCMC)	8,154	7,918	1.03	212	312	0.68	725	826	0.88	
Hudson Physicians	4,991	5,778	0.86	190	189	1.01	619	691	0.90	
Hutchinson Health	5,015	5,773	0.87	263	209	1.26	584	652	0.89	
John A. Haugen Associates, PA	9,591	9,434	1.02	127	153	0.83	1,846	1,782	1.04	
Lake Region Medical Group PA	4,609	6,057	0.76	198	222	0.89	656	703	0.93	
Lake View Clinic - Two Harbors	5,543	5,856	0.95	279	231	1.21	631	644	0.98	
Lakeview Clinic, Ltd.	4,904	5,539	0.89	210	193	1.09	558	645	0.86	
Lakewood Health System	6,020	6,222	0.97	193	204	0.94	857	762	1.13	
Mankato Clinic	5,870	5,890	1.00	192	202	0.95	770	675	1.14	
Mayo Clinic - Rochester	14,158	7,379	1.92	560	309	1.81	1,103	714	1.54	
Mayo Clinic Health System - Fairmont	5,812	6,423	0.90	243	238	1.02	651	716	0.91	
Mayo Clinic Health System - Franciscan Medical Center, Inc.	5,528	5,845	0.95	153	211	0.73	832	650	1.28	
Mayo Clinic Health System - Mankato	6,340	6,448	0.98	252	244	1.03	689	688	1.00	
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	5,303	6,033	0.88	188	217	0.87	769	649	1.19	
Mayo Clinic Health System - Red Wing	2,941	3,757	0.78	111	112	1.00	585	479	1.22	
Mayo Clinic Health System - St. James	5,138	5,170	0.99	235	186	1.26	465	550	0.84	
Mayo Clinic Health System- Albert Lea and Austin	5,809	6,067	0.96	224	215	1.04	732	706	1.04	
Mayo Clinic Health System- Lake City	6,230	5,396	1.15	236	189	1.25	669	613	1.09	
Mayo Clinic Health System- Owatonna	2,728	4,122	0.66	103	130	0.80	440	498	0.88	
Mendakota Pediatrics Ltd	2,770	2,879	0.96	37	61	0.62	263	327	0.80	
Mille Lacs Clinics	7,173	6,644	1.08	303	264	1.15	594	713	0.83	
Minnesota Women's Care	14,914	10,568	1.41	194	232	0.84	2,930	1,858	1.58	
North Clinic	6,428	7,018	0.92	274	267	1.03	690	807	0.85	
North Memorial Clinic	6,836	6,527	1.05	277	269	1.03	522	646	0.81	

Utilization: Diagnostic Services

MEDICAL GROUP <small>per 1000 patients per year</small>	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	3,200	2,821	1.13	56	64	0.88	308	327	0.94
Northwest Family Physicians	5,840	6,177	0.95	241	246	0.98	450	635	0.71
Oakdale Ob/Gyn	9,966	9,692	1.03	132	156	0.84	2,132	1,777	1.20
Obstetrics & Gynecology Associates	11,189	9,837	1.14	151	186	0.81	2,647	1,780	1.49
Olmsted Medical Center	5,333	5,357	1.00	169	172	0.98	756	655	1.15
Ortonville Area Health Services- Northside Medical Clinic	5,266	5,921	0.89	176	184	0.96	807	765	1.06
Osceola Medical Center	5,545	5,939	0.93	240	221	1.09	531	658	0.81
Park Nicollet Clinic	6,987	6,701	1.04	240	250	0.96	751	746	1.01
Parkview Medical Clinic	4,509	5,606	0.80	193	217	0.89	476	579	0.82
Parkway Family Physicians	5,685	5,792	0.98	239	239	1.00	491	548	0.90
Pediatric And Young Adult Medicine	3,378	3,191	1.06	70	78	0.90	307	365	0.84
Pediatric Services - Children'S Physician Network	3,006	2,805	1.07	53	62	0.85	306	316	0.97
Pipestone Family Clinic, Avera	5,788	5,860	0.99	238	209	1.13	601	669	0.90
Planned Parenthood Of Minnesota, North Dakota, South Dakota	5,731	4,810	1.19	61	84	0.72	195	446	0.44
Prairie Ridge Hospital and Health Services	6,107	6,615	0.92	312	287	1.08	663	644	1.03
Raiter Clinic, LTD	5,488	6,090	0.90	238	237	1.00	681	649	1.05
Renville County Hospital And Clinics	6,019	6,160	0.98	253	235	1.07	565	671	0.84
Richfield Medical Group	7,213	7,341	0.98	346	328	1.06	528	661	0.80
Ridgeview Clinics	6,435	6,639	0.97	250	238	1.05	744	794	0.94
Riverview Clinics	5,398	6,174	0.87	297	237	1.25	578	647	0.89
Riverwood Aitkin Clinic	5,819	6,256	0.93	202	241	0.84	773	687	1.13
Sanford Health - Fargo Region	5,799	6,587	0.88	243	244	0.99	793	735	1.08
Sanford Health - Sioux Falls Region	5,452	6,157	0.89	221	224	0.99	726	687	1.06
Sartell Pediatrics	3,047	2,718	1.12	65	57	1.12	411	330	1.24
Sawtooth Mountain Clinic	4,636	5,410	0.86	151	190	0.79	508	645	0.79
Scenic Rivers Health Services	5,765	6,113	0.94	329	242	1.36	613	691	0.89
Sibley Medical Center dba Ridgeview Sibley Medical Center	5,866	5,898	0.99	288	241	1.20	477	618	0.77
Sleepy Eye Medical Center	5,668	5,350	1.06	189	177	1.07	632	620	1.02
South Lake Pediatrics	2,780	3,176	0.88	56	74	0.76	302	365	0.83
Southdale Pediatric Associates, Ltd.	3,650	3,084	1.18	63	72	0.89	371	349	1.06
St. Croix Regional Medical Center	6,176	6,087	1.01	239	226	1.06	808	698	1.16
St. Elizabeth Medical Center	5,397	5,647	0.96	226	217	1.04	739	625	1.18
St. Luke's Clinics	6,964	6,618	1.05	289	253	1.14	740	750	0.99
Stellis Health, PA	4,897	5,416	0.90	176	192	0.92	543	625	0.87
Stevens Community Medical Center	4,951	5,596	0.88	210	189	1.11	619	657	0.94
Swift County Benson Health Services	4,892	5,581	0.88	230	202	1.14	493	658	0.75

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
Synergy Family Physicians, P.A	7,358	5,417	1.36	196	186	1.05	656	663	0.99
Twin Cities Orthopedics, PA	6,398	7,231	0.88	341	315	1.08	726	740	0.98
United Family Medicine	5,962	6,564	0.91	233	247	0.95	578	711	0.81
United Hospital District Clinics	4,242	5,649	0.75	230	209	1.10	576	636	0.91
Unity Family Healthcare, Family Medical Center	5,684	6,116	0.93	252	233	1.08	601	663	0.91
University of Minnesota Physicians	11,169	9,051	1.23	405	345	1.17	1,024	979	1.05
Vibrant Health Family Clinics	4,571	5,554	0.82	205	209	0.98	414	575	0.72
Wadena Medical Center	5,943	5,862	1.01	249	211	1.18	823	707	1.16
Wayzata Children's Clinic	2,781	3,011	0.92	62	68	0.91	321	354	0.91
West Side Community Health Services	7,031	5,331	1.32	106	160	0.66	459	622	0.74
Western Wisconsin Health	7,376	6,818	1.08	280	252	1.11	743	783	0.95
Westfields Hospitals and Clinic	5,816	6,193	0.94	234	232	1.01	753	682	1.10
Winona Health	4,973	5,649	0.88	165	198	0.83	621	641	0.97

APPENDIX TABLE 3A

Average Cost Per Procedure: X-Ray Exam of Spine

Average Cost Per Procedure: X-Ray Exam of Spine	
MEDICAL GROUP OR HOSPITAL	AVERAGE COST
Commercial Average \$91 Medicare Fee: \$37 • Medicaid Fee \$26	\$91
Abbott Northwestern Hospital	\$184
Affiliated Community Medical Centers	\$184
Alomere Health	\$58
Allina Health Clinics	\$86
Apple Valley Medical Clinic	\$60
Cambridge Medical Center	\$249
Center for Diagnostic Imaging	\$71
CentraCare Health	\$64
Fairview Health Services	\$77
Grand Itasca Clinic And Hospital	\$272
HealthPartners Clinics	\$75
Hudson Physicians - Minnesota Healthcare Network	\$76
Lakeview Clinic, Ltd.	\$66
Mankato Clinic	\$90
Mayo Clinic - Rochester	\$168
Mayo Clinic Health System - Albert Lea	\$247
Mayo Clinic Health System - Mankato	\$166
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	\$245
Mayo Clinic Health System- Albert Lea and Austin	\$205
Mayo Clinic Hospital Rochester	\$210
North Memorial Clinic	\$71
Park Nicollet Clinic	\$87
Ridgeview Clinics	\$68
Sanford Bemidji Medical Center	\$298
Sanford Health - Fargo Region	\$55
Sanford Health - Sioux Falls Region	\$51
St Lukes Hospital	\$208
Summit Orthopedics	\$79
The Orthopaedic & Fracture Clinic	\$85
Twin Cities Orthopedics, PA	\$81
University of Minnesota Physicians	\$87

APPENDIX TABLE 3B

Average Cost Per Procedure: Lumbar Spine MRI With and Without Contrast

Average Cost Per Procedure: Lumbar Spine MRI With and Without Contrast	
MEDICAL GROUP OR HOSPITAL	AVERAGE COST
Commercial Average \$922 Medicare Fee: \$378 • Medicaid Fee: \$269	\$922
Abbott Northwestern Hospital	\$1,029
Center for Diagnostic Imaging	\$1,297
Mayo Clinic - Rochester	\$4,429
Minneapolis Clinic of Neurology	\$781
Park Nicollet Clinic	\$828
Park Nicollet Methodist Hospital	\$893
Regions Hospital	\$922

APPENDIX TABLE 3C

Average Cost Per Procedure: Pure Tone Hearing Test

Average Cost Per Procedure: Pure Tone Hearing Test	
MEDICAL GROUP OR HOSPITAL	AVERAGE COST
Commercial Average \$27 Medicaid Fee \$8	\$27
AALFA Family Clinic	\$19
Affiliated Community Medical Centers	\$53
Allina Health Clinics	\$35
Alomere Health	\$22
Altru Health System	\$24
Amery Hospital and Clinic	\$19
Avera Medical Group- Marshall	\$20
Catalyst Medical Clinic	\$19
CentraCare Health	\$28
Central Pediatrics	\$20
Chippewa County Montevideo Hospital & Clinic	\$23
Community University Health Care Center	\$18
Cuyuna Regional Medical Center	\$20
Dakota Pediatrics, P.A.	\$17
Eagan Valley Pediatrics	\$18

Average Cost Per Procedure: Pure Tone Hearing Test	
MEDICAL GROUP OR HOSPITAL	AVERAGE COST
Commercial Average \$27 Medicaid Fee \$8	\$27
Entira Family Clinics	\$22
Essentia Health Central	\$26
Essentia Health East	\$33
Essentia Health West	\$22
Fairview Health Services	\$30
Fairview Mesaba Clinics	\$34
Fridley Children's & Teenagers' Medical Center	\$19
Glencoe Regional Health Services	\$21
Glenwood Medical Center	\$27
Grand Itasca Clinic - Fairview	\$31
Granite Falls Municipal Hospital & Manor Clinic	\$22
HealthEast	\$30
HealthPartners Clinics	\$30
Hennepin Healthcare System, Inc. (HCMC)	\$22
Hutchinson Health	\$24
Lake Region Medical Group PA	\$22
Lakewood Health System	\$21
Mankato Clinic	\$28
Mayo Clinic - Rochester	\$36
Mayo Clinic Health System - Mankato	\$45
Mayo Clinic Health System - Northwest Wisconsin Region, Inc.	\$65
Mayo Clinic Health System- Albert Lea and Austin	\$57
Mendakota Pediatrics Ltd	\$20
Mille Lacs Clinics	\$20
North Clinic	\$25
North Memorial Clinic	\$32
Northwest Family Physicians	\$22
Ortonville Area Health Services- Northside Medical Clinic	\$18
Park Nicollet Clinic	\$36
Pediatric And Young Adult Medicine	\$19
Pediatric Services - Children's Physician Network	\$19
Renville County Hospital And Clinics	\$23
Riverwood Aitkin Clinic	\$19
Sanford Health - Fargo Region	\$25
Sanford Health - Sioux Falls Region	\$22



























Average Cost Per Procedure: Pure Tone Hearing Test	
MEDICAL GROUP OR HOSPITAL	AVERAGE COST
Commercial Average \$27	\$27
Medicaid Fee \$8	
Sartell Pediatrics	\$22
Sawtooth Mountain Clinic	\$38
Scenic Rivers Health Services	\$19
South Lake Pediatrics	\$20
Southdale Pediatric Associates, Ltd.	\$21
St. Luke's Clinics	\$25
St. Paul Family Medical Center	\$17
Stellis Health, PA	\$19
Swift County Benson Health Services	\$27
Synergy Family Physicians, P.A	\$20
United Family Medicine	\$29
Unity Family Healthcare, Family Medical Center	\$21
University of Minnesota Physicians	\$30
Wayzata Children's Clinic	\$19
West Side Community Health Services	\$17
Westfields Hospitals and Clinic	\$27

APPENDIX TABLE 4






























2018 Average Cost Per Procedure

	Commercial Range			Government Fees October 2018 when comparable		Commercial as a Percentage of Medicare	
	Minimum	Median	Maximum	Medicare	Medicaid		
EYE SERVICES							
Determination of Refractive State	\$5	\$33	\$57		\$14		
Eye Exam and Treatment established patient	\$96	\$178	\$335	\$128	\$91	139%	
Eye Exam established patient	\$74	\$127	\$196	\$89	\$63	143%	
Eye Exam new patient	\$84	\$210	\$382	\$153	\$109	137%	
Visual Acuity Screen	\$2	\$7	\$58		\$2		
GASTROINTESTINAL PROCEDURES							
Colonoscopy ¹	\$328	\$576	\$2,467	\$322	\$229	179%	
Endoscopy with a biopsy ¹	\$203	\$370	\$2,360	\$363	\$258	102%	
IMAGING							
Chest X-ray (2 views)	\$29	\$66	\$361	\$32	\$23	206%	
Knee X-ray (3 views)	\$51	\$83	\$491	\$38	\$27	218%	
Lower Extremity CT without Contrast	\$421	\$473	\$1,021	\$182	\$116	260%	
Lower Extremity MRI without Contrast	\$433	\$601	\$3,161	\$237	\$168	254%	
Lumbar Spine CT without contrast	\$371	\$474	\$1,487	\$182	\$116	260%	
Lumbar Spine MRI without and with Contrast	\$781	\$922	\$4,429	\$378	\$269	244%	
Lumbar Spine MRI without Contrast	\$414	\$941	\$3,590	\$224	\$159	420%	
Screening Mammography	\$199	\$341	\$547	\$138	\$98	247%	
Spine X-ray (2 views)	\$51	\$81	\$298	\$37	\$26	219%	
Ultrasound Exam Pelvic complete	\$141	\$257	\$718	\$111	\$79	232%	
Ultrasound of Obstetrical Uterus	\$206	\$315	\$833	\$142	\$110	222%	
X-Ray Exam of Ankle	\$46	\$74	\$333	\$34	\$24	218%	
X-Ray Exam of Foot	\$39	\$68	\$375	\$32	\$22	213%	
X-Ray Exam of Shoulder	\$38	\$68	\$336	\$30	\$22	227%	
X-Ray Exam of Wrist	\$51	\$83	\$372	\$37	\$26	224%	
LABORATORY							
Alanine Aminotransferase (ALT) test	\$8	\$11	\$57	\$7	\$6	157%	
Aspartate Aminotransferase (AST) test	\$8	\$11	\$56	\$6	\$6	183%	
Assay of Free Thyroxine	\$11	\$18	\$103	\$11	\$10	164%	
Bacterial culture screening only	\$9	\$12	\$83	\$8	\$7	150%	
Basic metabolic panel	\$12	\$18	\$117	\$10	\$9	180%	
Blood hemoglobin (screening for iron deficiency anemia)	\$3	\$4	\$31	\$3	\$3	133%	
Chlamydia, amplified probe technique	\$54	\$75	\$137	\$43	\$39	174%	
Complete Blood Count (CBC)	\$9	\$14	\$59	\$8	\$7	175%	
Complete Blood Count (CBC) with differential White Blood Cell (WBC) count	\$11	\$17	\$71	\$10	\$9	170%	
Comprehensive metabolic panel	\$15	\$21	\$201	\$13	\$12	162%	
Creatinine test	\$7	\$10	\$39	\$6	\$6	167%	
General health panel	\$44	\$58	\$331		\$50		
Glucose (blood sugar) test	\$5	\$9	\$40	\$5	\$4	180%	
Glycated hemoglobin test	\$14	\$21	\$86	\$12	\$11	175%	







¹ Physician costs only, not including facility fee

	Commercial Range			Government Fees October 2018 when comparable		Commercial as a Percentage of Medicare	
	Minimum	Median	Maximum	Medicare	Medicaid		
Gonorrhea test	\$32	\$68	\$152	\$43	\$39	158%	
Human Chorionic Gonadotropin (HCG) test, quantitative	\$16	\$21	\$120	\$19	\$17	111%	
Lipid panel	\$15	\$29	\$123	\$17	\$15	171%	
Microalbumin quantitative	\$8	\$11	\$83	\$7	\$6	157%	
Pap smear	\$18	\$22	\$84	\$25	\$23	88%	
Potassium test	\$7	\$11	\$41	\$6	\$5	183%	
Pregnancy test, urine	\$9	\$12	\$72	\$9	\$9	133%	
Prostate Specific Antigen (PSA) total	\$26	\$31	\$170	\$23	\$20	135%	
Prothrombin time	\$5	\$8	\$52	\$5	\$4	160%	
Strep test, rapid	\$9	\$22	\$72	\$17	\$17	129%	
Thyroid (TSH) test	\$23	\$37	\$130	\$21	\$19	176%	
Urinalysis nonauto without scope	\$4	\$4	\$32	\$3	\$3	133%	
Urinalysis with microscopy	\$4	\$6	\$63	\$4	\$4	150%	
Urinalysis without microscopy	\$3	\$4	\$35	\$3	\$2	133%	
Urine culture/colony count	\$11	\$15	\$80	\$10	\$9	150%	
Vitamin B-12	\$21	\$29	\$120	\$19	\$17	153%	
Vitamin D 25 Hydroxy	\$41	\$57	\$197	\$37	\$33	154%	
MEDICAL SERVICES							
Biopsy of the Uterus	\$153	\$261	\$641	\$92	\$65	284%	
Cardiac Stress test	\$159	\$218	\$417	\$72	\$51	303%	
Colposcopy	\$238	\$381	\$734	\$155	\$110	246%	
Developmental Screening tests Diphtheria, Tetanus and Pertussis (DTaP) vaccine for a child younger than 7	\$15	\$24	\$105		\$7		
Echocardiogram, routine ECG with interpretation and report	\$19	\$26	\$41				
Echocardiogram, routine ECG with interpretation and report	\$24	\$41	\$246	\$17	\$12	241%	
Hemophilus Influenza B	\$26	\$29	\$82				
Hepatitis A vaccine for a child or adolescent	\$30	\$35	\$96				
Human Papillomavirus (HPV), three doses	\$167	\$215	\$476		\$217		
Measles, Mumps and Rubella (MMR) vaccine	\$61	\$76	\$116		\$75		
Measles, Mumps, Rubella and Varicella (MMRV) chickenpox vaccine	\$149	\$220	\$301				
Meningitis (meningococcal) vaccine	\$102	\$129	\$274		\$122		
Pneumococcal conjugate vaccine, 13 valent	\$164	\$205	\$458		\$215		
Pure Tone hearing test air	\$17	\$30	\$65		\$8		
Spirometry test	\$52	\$87	\$125	\$36	\$25	242%	
Tetanus and Diphtheria (Td) vaccine	\$32	\$41	\$95		\$32		
Tetanus and Diphtheria (Td) vaccine without preservatives	\$22	\$29	\$44		\$23		
Varicella Zoster Virus (chickenpox) vaccine	\$96	\$131	\$209		\$129		
MENTAL HEALTH SERVICES							
Group Psychotherapy	\$23	\$40	\$250	\$27	\$24	148%	
Psychiatric diagnostic evaluation	\$106	\$229	\$469	\$138	\$122	166%	
Psychiatric diagnostic evaluation with medical services	\$163	\$327	\$490	\$154	\$137	212%	
Psychotherapy, 30 minutes with patient and/or family member	\$58	\$86	\$244	\$67	\$60	128%	

¹ Physician costs only, not including facility fee

	Commercial Range			Government Fees October 2018 when comparable		Commercial as a Percentage of Medicare	
	Minimum	Median	Maximum	Medicare	Medicaid		
Psychotherapy, 45 minutes with patient and/or family member	\$75	\$141	\$303	\$90	\$80	157%	
Psychotherapy, 60 minutes with patient and/or family member	\$97	\$135	\$430	\$135	\$119	100%	
OBSTETRICAL AND GYNECOLOGICAL SERVICES							
Fetal non-stress test	\$76	\$112	\$238	\$47	\$36	238%	
Vaginal delivery with routine care ¹	\$2,529	\$3,892	\$7,118	\$2,010	\$1,388	194%	
C-section delivery with routine care ¹	\$2,836	\$4,839	\$6,322	\$2,214	\$1,388	219%	
OFFICE VISIT							
Office visit, new patient, 10 minutes	\$64	\$99	\$152	\$46	\$35	215%	
Office visit, new patient, 20 minutes	\$65	\$169	\$202	\$76	\$59	222%	
Office visit, new patient, 30 minutes	\$94	\$252	\$291	\$107	\$83	236%	
Office visit, new patient, 45 minutes	\$139	\$384	\$455	\$163	\$126	236%	
Office visit, new patient, 60 minutes	\$277	\$488	\$506	\$204	\$158	239%	
Office visit, established patient, 5 minutes	\$30	\$47	\$83	\$23	\$18	204%	
Office visit, established patient, 10 minutes	\$57	\$87	\$124	\$45	\$35	193%	
Office visit, established patient, 15 minutes	\$63	\$157	\$253	\$74	\$57	212%	
Office visit, established patient, 25 minutes	\$94	\$249	\$340	\$109	\$84	228%	
Office visit, established patient, 40 minutes	\$163	\$336	\$437	\$145	\$112	232%	
Preventive care visit for an infant under age 1	\$94	\$209	\$270		\$78		
Preventive care visit for a child between the ages of 1 to 4	\$94	\$219	\$293		\$83		
Preventive care visit for a child between the ages of 5 to 11	\$112	\$213	\$299		\$82		
Preventive care visit for an adolescent between the ages of 12 to 17	\$129	\$236	\$330		\$90		
Preventive care visit for an adult between the ages of 18 to 39	\$155	\$259	\$330		\$92		
Preventive care visit for an adult between the ages of 40 to 64	\$165	\$290	\$507		\$98		
Preventive care visit for an adult 65 years and over	\$207	\$319	\$587		\$106		
PHYSICAL THERAPY AND CHIROPRACTIC							
Physical Therapy evaluation - low complexity	\$77	\$139	\$253	\$86	\$61	162%	
Physical Therapy evaluation - moderate complexity	\$85	\$149	\$271	\$86	\$61	173%	
Physical Therapy evaluation - high complexity	\$100	\$131	\$227	\$86	\$61	152%	
Chiropractic Manipulative treatment 1-2 Regions	\$27	\$30	\$34	\$29	\$20	103%	
Chiropractic Manipulative treatment 3-4 Regions	\$38	\$43	\$45	\$42	\$29	102%	
Acupuncture without stimuli 15 Min	\$41	\$98	\$100		\$26		
Electric stimulation therapy	\$18	\$19	\$67		\$10		
Manual therapy, multiple regions	\$24	\$56	\$113	\$28	\$20	200%	
Neuromuscular reeducation	\$34	\$54	\$134	\$35	\$25	154%	
Therapeutic exercises	\$30	\$51	\$132	\$31	\$22	165%	
Ultrasound therapy	\$12	\$23	\$80	\$14	\$10	164%	
SURGERY							
Abscess treatment	\$173	\$279	\$450	\$119	\$84	234%	
Aspiration and/or injection of a large joint	\$90	\$141	\$284	\$59	\$42	239%	
Aspiration and/or injection of a small joint	\$99	\$138	\$149	\$50	\$36	276%	
Circumcision	\$166	\$228	\$699	\$155	\$110	147%	
Earwax removal	\$79	\$117	\$140	\$47	\$33	249%	

¹ Physician costs only, not including facility fee

	Commercial Range			Government Fees October 2018 when comparable		Commercial as a Percentage of Medicare	
	Minimum	Median	Maximum	Medicare	Medicaid		
Skin lesion (0.5 cm or smaller) removal or excision	\$248	\$309	\$414	\$125	\$89	247%	
Skin lesion (0.6cm or larger) removal or excision	\$300	\$340	\$483	\$152	\$108	224%	
Skin lesion, destruction	\$61	\$140	\$267	\$65	\$46	215%	
Skin tag removal	\$127	\$201	\$292	\$89	\$63	226%	
Stitches for a wound	\$124	\$213	\$273	\$89	\$63	239%	
Vasectomy	\$587	\$972	\$1,760	\$378	\$269	257%	

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