Nebraska Outpatient Surgical Procedures

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NEBRASKA OUTPATIENT SURGICAL 2014 ANNUAL REPORT

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INTRODUCTION

The purpose of this report is to present the most recent data from the Nebraska outpatient surgical procedures database. This report also fulfills the requirements of the legislation that established the outpatient surgical procedures database, a copy of which is presented in **Appendix A**. These data include outpatient surgical procedures that were performed between January 1, 2014 and December 31, 2014 at licensed hospitals and ambulatory surgical facilities in Nebraska. An outpatient surgical procedure is defined as any surgical procedure that does not require an inpatient hospitalization.

The outpatient surgical procedures database was established by the Nebraska Unicameral in 2003, with three stated goals: 1) to collect and compile outpatient surgical procedure information from hospitals and ambulatory surgical facilities; 2) to use and disclose such information for public health purposes; and 3) to prepare and publish an annual statistical report. All hospitals and ambulatory surgical facilities within the State of Nebraska that are licensed under the Health Care Facility Licensure Act are required to report the following outpatient surgical and related information to the Nebraska Department of Health and Human Services (DHHS): 1) the name of the reporting facility; 2) the facility portion of billed charges for each patient served at the facility; 3) the county and state of residence by zip code for each patient served at the facility; 4) the primary outpatient surgical procedure performed for each patient at the facility, reported by Current Procedural Terminology (CPT) codes or Health Care Financing Administration codes; and 5) the primary source of payment for each patient served at the facility, reported as follows: a) private sources must be reported as either self-pay, commercial insurance, or worker's compensation; and b) public sources must be reported as either Medicaid, Medicare, or other government source. Certain procedures (collection of venous blood and capillary blood specimens, and childbirth [excluding deliveries by Caesarian section]) are exempt from the reportable list of procedures. Facilities must provide these data annually to DHHS no later than May 1 of each year for the preceding calendar year. All information obtained from the medical records of individual patients is considered confidential and cannot be disclosed by DHHS in a way that would identify an individual patient.

In addition to publishing an annual statistical report, the legislation that established the outpatient surgical procedures database also requires that certain information be included as part of this report. Specifically, the report must include: 1) the 20 most frequently performed outpatient surgical procedures by type of procedure; 2) the total number of persons served for each of the 20 most frequently performed procedures; 3) the total number of persons served by county, service region, and state of residence for all procedures performed, and 4) the average billed charges for the twenty most frequently performed procedures, by county and state of residence.

RESULTS

A total of 293,397 outpatient surgical procedures were performed at the Nebraska hospitals and ambulatory surgical facilities that reported their data for the year 2014. Another 20,211 outpatient procedures were also reported, but did not include a CPT surgical procedure code (10021 through 69990), and so are not included in this report. One hundred and thirty-one (131) of the hospitals and ambulatory surgical facilities in Nebraska that performed outpatient surgical procedures during 2014 provided their data. **Table 1** presents the 20 most frequently performed outpatient surgical procedures, by number and type of procedure (but limited to primary [i.e., first-listed] procedures only), and the average billed charge per type of procedure. The most frequently performed outpatient surgical procedure was a diagnostic/screening colonoscopy, with 20,799 reported, followed by colonoscopy with biopsy, with 18,941 reported. The average billed charge for the top 20 procedures is limited to those cases where just one procedure was reported, as the hospitals and ambulatory surgical facilities did not provide an itemized breakdown of their charges when more than one procedure was performed.

Tables 2 and 3 present the number of outpatient surgical procedures by the patient's place of residence and the place where these services were obtained. **Table 2** presents these data for Nebraska residents, by county of residence and place of service, while **Table 3** presents these data for patients who live outside of Nebraska, by state of residence and place of service. In both tables, the places where outpatient surgical procedures were obtained are grouped by county into five regions; the counties that are included in each region are listed in the **Table 3** footnote and are shown on the map in **Appendix B**.

Tables 4 and 5 present the average billed charges for the 20 most frequently performed outpatient surgical procedures, by the patient's place of residence. **Table 4** presents these data by county for Nebraska residents, while **Table 5** presents these data by state for out-of-state residents. As in **Table 1**, average billed charges reported in these two tables are limited to only those cases where just one procedure was reported.

Table 1. Twenty most frequent outpatient surgical procedures performed at Nebraska hospitals and ambulatory surgical centers, by number and type of procedure (primary procedure only), with average billed charge per type of procedure, 2014

Type of Procedure	CPT Code #	# Procedures	Average Billed Charge ($)
Diagnostic/screening colonoscopy	45378	20,799	2,382
Colonoscopy, with biopsy	45380	18,941	3,701
Cataract surgery with insertion of intraocular lens (one stage procedure)	66984	17,136	3,990
Upper gastrointestinal endoscopy, with biopsy	43239	17,088	3,350
Cystoscopy	52000	9,455	1,209
Lesion removal colonoscopy	45385	8,668	3,301
Injection, single, epidural or subarachnoid; lumbar, sacral (caudal)	62311	7,702	2,157
Dental surgery procedure (unlisted procedure, dentoalveolar structures)	41899	4,997	5,634
Upper gastrointestinal endoscopy, diagnostic	43235	4,622	3,169
Create eardrum opening	69436	3,924	4,200
Laparoscopic cholecystectomy	47562	3,822	14,139
Debride skin, subcutaneous tissue	11042	3,325	1,651
Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level	64483	3,130	2,094
Knee arthroscopy/surgery	29881	3,008	7,559
Carpal Tunnel surgery	64721	2,959	4,741
Remove tonsils and adenoids	42820	2,404	6,268
Insertion of central venous access devices with subcutaneous port	36561	2,317	10,874
Arthrocentesis, aspiration and/or injection; intermediate joint or bursa	20610	1,961	2,008
Lithotripsy, extracorporeal shock wave	50590	1,938	16,042
Injection(s) of diagnostic or therapeutic substance(s); cervical or thoracic	62310	1,931	2,467

Table 2. Total number of outpatient surgical procedures performed at Nebraska hospitals and ambulatory surgical centers, by patient county of residence and place (region) of service, Nebraska residents only, 2014

County of Residence	Region of Service (for key to regions, see footnote at end of Table 3)					TOTAL
	Central	East	North	Southeast	West	
Adams	2,963	382	94	250	6	3,695
Antelope	6	115	715	17	0	853
Arthur	1	4	0	5	28	38
Banner	0	0	0	0	42	42
Blaine	39	1	3	0	4	47
Boone	82	154	573	37	0	846
Box Butte	1	22	0	5	1,193	1,221
Boyd	9	24	117	1	2	153
Brown	35	28	183	12	13	271
Buffalo	2,231	465	2	169	41	2,908
Burt	0	468	814	11	0	1,293
Butler	5	237	295	697	1	1,235
Cass	3	3,463	3	736	1	4,206
Cedar	2	102	324	5	0	433
Chase	20	19	0	10	289	338
Cherry	44	72	379	19	122	636
Cheyenne	3	1	0	3	1,038	1,045
Clay	472	109	2	217	1	801
Colfax	1	334	1,025	93	1	1,454
Cuming	0	285	945	22	0	1,252
Custer	833	122	5	67	120	1,147
Dakota	0	214	108	6	0	328
Dawes	5	20	2	2	418	447
Dawson	665	222	1	85	1236	2,209
Deuel	0	2	0	2	154	158
Dixon	1	50	171	7	0	229
Dodge	3	2,559	7,843	63	0	10,468
Douglas	11	75,963	589	148	6	76,717
Dundy	28	4	0	4	104	140
Fillmore	59	86	1	758	0	904
Franklin	253	44	0	21	2	320
Frontier	45	25	1	8	233	312
Furnas	367	69	2	39	228	705
Gage	3	222	3	2,870	0	3,098
Garden	8	6	0	4	301	319
Garfield	188	28	2	6	2	226
Gosper	96	29	0	8	98	231
Grant	2	7	0	12	106	127
Greeley	223	25	54	16	0	318
Hall	6,618	578	14	368	5	7,583
Hamilton	691	125	1	175	0	992
Harlan	335	30	0	15	1	381
Hayes	8	4	0	5	94	111
Hitchcock	45	31	0	6	279	361
Holt	114	194	1,029	26	5	1,368
Hooker	23	8	7	6	90	124
Howard	736	75	0	45	2	858
Jefferson	3	65	16	928	0	1,012
Johnson	2	116	0	497	1	616

County of Residence	Region of Service (for key to regions, see footnote at end of Table 3)					TOTAL
	Central	East	North	Southeast	West	
Kearney	734	59	1	24	10	828
Keith	45	65	0	19	883	1,012
Keya Paha	10	12	48	1	2	73
Kimball	2	0	0	0	284	286
Knox	2	86	365	14	0	467
Lancaster	21	2,818	111	32,222	23	35,195
Lincoln	169	405	1	516	4,548	5,639
Logan	9	10	0	0	101	120
Loup	25	5	3	3	1	37
Madison	8	969	4,871	84	0	5,932
McPherson	3	3	0	0	43	49
Merrick	729	114	75	115	2	1,035
Morrill	2	4	0	0	571	577
Nance	112	38	128	40	0	318
Nemaha	0	225	0	585	4	814
Nuckolls	489	35	1	75	0	600
Otoe	1	518	3	1,552	0	2,074
Pawnee	1	58	0	265	0	324
Perkins	8	13	0	3	161	185
Phelps	987	89	0	57	17	1,150
Pierce	0	121	683	12	0	816
Platte	61	1,058	3,589	331	1	5,040
Polk	48	84	148	329	0	609
Red Willow	184	126	1	56	1,203	1,570
Richardson	0	224	1	811	0	1,036
Rock	20	8	81	4	4	117
Saline	5	115	0	1,824	1	1,945
Sarpy	6	24,501	22	89	0	24,618
Saunders	3	1,388	594	1,160	0	3,145
Scotts Bluff	7	63	1	2	4,006	4,079
Seward	3	160	10	2,061	1	2,235
Sheridan	4	14	2	1	276	297
Sherman	260	35	0	12	4	311
Sioux	0	2	0	0	49	51
Stanton	2	77	239	10	0	328
Thayer	52	42	1	495	0	590
Thomas	26	19	3	0	67	115
Thurston	0	237	216	7	0	460
Valley	359	59	5	26	2	451
Washington	1	2,168	1,448	8	0	3,625
Wayne	0	104	714	7	0	825
Webster	403	40	0	31	0	474
Wheeler	32	11	34	4	0	81
York	146	188	13	1,304	0	1,651
County Not Reported	6,462	9,640	1,381	1,351	3	18,837
TOTAL	28,723	133,218	30,116	54,016	18,534	264,607

Table 3. Total number of outpatient surgical procedures performed at Nebraska hospitals and ambulatory surgical centers, by patient state of residence and place (region) of service, non-Nebraska residents only, 2014

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Alabama	1	15	1	0	1	18
Alaska	2	8	2	2	3	17
Arizona	11	56	5	14	3	89
Arkansas	5	43	13	4	4	69
California	6	50	5	18	9	88
Colorado	25	82	15	24	124	270
Connecticut	1	3	1	0	1	6
District of Columbia	0	1	0	0	0	1
Florida	6	72	2	13	2	95
Georgia	2	20	0	1	1	24
Hawaii	0	5	0	0	0	5
Idaho	0	15	1	4	2	22
Illinois	3	63	1	7	2	76
Indiana	1	7	0	2	0	10
Iowa	15	22,190	209	218	4	22,636
Kansas	1,194	481	3	496	289	2,463
Kentucky	1	7	0	2	0	10
Louisiana	0	23	0	3	0	26
Maine	0	0	0	1	0	1
Maryland	0	13	0	1	0	14
Massachusetts	0	3	0	0	0	3
Michigan	1	18	1	5	1	26
Minnesota	2	79	3	14	2	100
Mississippi	0	8	0	0	1	9
Missouri	9	591	12	97	1	710
Montana	0	23	2	2	1	28
Nevada	3	23	1	3	1	31
New Jersey	0	5	0	1	0	6
New Mexico	2	18	7	3	0	30
New York	0	9	1	3	0	13
North Carolina	4	18	1	5	0	28
North Dakota	4	24	0	4	1	33
Ohio	1	16	0	4	1	22
Oklahoma	4	28	2	3	3	40
Oregon	2	14	1	1	2	20
Pennsylvania	0	14	0	3	1	18
Rhode Island	0	1	0	0	0	1
South Carolina	0	4	1	0	1	6
South Dakota	9	418	68	27	49	571
Tennessee	2	12	0	2	1	17
Texas	6	118	6	21	10	161
Utah	1	12	1	2	2	18
Virginia	0	11	0	1	1	13
Virgin Islands	0	0	0	1	0	1
Washington	0	26	0	1	1	28
Wisconsin	3	26	1	0	0	30
West Virginia	0	2	0	1	0	3
Wyoming	5	25	0	3	794	827

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Unknown	0	55	1	0	1	60
TOTAL	1,331	24,755	367	1,017	1,320	28,790

NOTE: Regions of service are comprised of the following groups of counties:
Central—Adams, Blaine, Buffalo, Clay, Custer, Franklin, Garfield, Greeley, Hall, Hamilton, Harlan, Howard, Kearney, Loup, Merrick, Nuckolls, Phelps, Sherman, Valley, Webster, and Wheeler Counties
East—Douglas and Sarpy Counties
North—Antelope, Boone, Boyd, Brown, Burt, Cedar, Cherry, Colfax, Cuming, Dakota, Dixon, Dodge, Holt, Keya Paha, Knox, Madison, Nance, Pierce, Platte, Rock, Stanton, Thurston, Washington, and Wayne Counties
Southeast—Butler, Cass, Fillmore, Gage, Jefferson, Johnson, Lancaster, Nemaha, Otoe, Pawnee, Polk, Richardson, Saline, Saunders, Seward, Thayer, and York Counties
West—Arthur, Banner, Box Butte, Chase, Cheyenne, Dawes, Dawson, Deuel, Dundy, Frontier, Furnas, Garden, Gosper, Grant, Hayes, Hitchcock, Hooker, Keith, Kimball, Lincoln, Logan, McPherson, Morrill, Perkins, Red Willow, Scotts Bluff, Sheridan, Sioux, and Thomas Counties

Table 4. Average billed charge (in dollars) for the 20 most frequent outpatient surgical procedures performed at Nebraska hospitals and ambulatory surgical centers, by patient county of residence, Nebraska residents only, 2014

County of Residence	Type of Procedure (for key to procedure codes, see footnote at end of Table 5)																			
	A	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**J**	**K**	**L**	**M**	**N**	**O**	**P**	**Q**	**R**	**S**	**T**
Adams	2,990	4,036	1,596	3,693	1,115	4,777	1,825	4,482	4,528	2,918	12,106	1,550	**1,593**	6,818	2,858	6,308	8,376	**3,313**	10,740	2,467
Antelope	2,716	2,664	3,544	2,875	1,317	3,681	1,434	5,319		5,600	10,642		1,493	7,946	2,562	**4,997**	5,481	906	16,472	1,306
Arthur	**1,563**	**3,455**	4,063	**2,399**		**3,638**			**1,558**		**19,971**			**5,433**	**5,568**	**3,782**				
Banner		2,805	**1,700**	**2,903**			**1,896**		**2,072**	**6,063**								**1,495**	**20,792**	
Blaine	**2,326**	3,412	**3,288**	**2,244**	**1,041**	**1,400**	**932**				**14,200**						**8,472**			
Boone	2,407	3,043	2,634	2,951	2,883	3,174	1,474	2,772	5,600	2,605	8,059		**1,580**	5,783	2,238	**4,749**	12,563	1,045	6,269	**1,487**
Box Butte	3,132	3,355	2,561	3,551	**1,598**	4,024	1,875	4,288	2,769	2.684	16,046	**8,461**	1,604	9,304	5,849	5,058	**7,630**	1,240	21,017	1,431
Boyd	2,966	2,619	4,663	3,043	**1,174**					**2,955**	16,282			**8,297**	3,737	**6,326**	**6,618**			
Brown	3,197	3,703	4,597	4,300			**1,487**	**18,230**	**5,719**	**5,211**	**12,591**			**5,596**	2,847	**5,374**		**8,946**	**26,644**	
Buffalo	2,217	3,695	2,954	2,994	2,392	3,795	1,585	8,657	4,319	3,805	11,031	1,181	1,465	5,742	3,848	5,498	6,995		12,980	**1,254**
Burt	2,737	3,275	4,695	3,910	927	3,360	2,247	4,150	2,984	5,693	10,415	**4,873**	**1,064**	**7,875**	5,234	**6,352**	10,594		**6,615**	2,496
Butler	2,233	2,826	2,473	3,145	1,304	3,000	889	8,163	2,379	3,759	12,758	1,107	1,478	7,153	2,845	6,927	7,573	**1,381**	11,811	**1,850**
Cass	2,986	4,724	4,998	4,001	1.842	3,789	3,264	8,515	3,032	4,920	16,187	2,220	2,039	9,110	5,678	5,773	12,972	1,684	20,415	3,235
Cedar	2,781	3,422	3,459	3,713	881	3,861	1,386	**6,197**	**2,778**	**3,047**	**11,874**		**1,148**	**6,261**		**5,721**	**10,196**	**1,648**		1,347
Chase	2,948	2,560	4,749	3,836	2.853	**6,123**	1,281	4,974	**2,355**	**2,925**	10,073		**2,394**	**6,409**	**2,144**	5,619	**5,997**	**731**		**2,740**
Cherry	2,173	2,639	3,967	2,830	746	**3,447**	1,186	5,237	**1,549**	**3,220**	10,399		**1,100**	6,032	3,338	**3,653**	8,399	**1,200**	**11,906**	
Cheyenne	3,136	3,909	4,822	3,792	**4.979**	4,397	**3,069**	**2,453**	**2,515**	3,621	**14,874**	**7,315**	2,668	9,281	5,139	5,983	**10,281**	**1,819**	14,279	**2,428**
Clay	2,780	4,366	2,247	3,408	959	**5585**	1,799	4,539	3,710	2,761	9,945	958	**888**	6,590	3,089	6,604	9,507		11,949	2,504
Colfax	2,568	3,372	2,674	3,140	1,216	3,363	1,523	2,454	2,873	5,116	13,314	**2,218**	1,872	6,899	3,342	6,312	**6,752**	**821**	6,864	1,446
Cuming	2,712	3,824	4,341	3,345	1,039	2,385	1,854	3,827	2,541	5,018	12,998	**4,624**		9,242	2,462	6,575	15,423	1,294	6,556	1,795
Custer	2,422	3,171	4,378	3,112	1,292	3,179	1,288	6,944	3,097	3,042	13,524	**8,821**	1,346	4,207	2,994	4,168	10,306	**1,479**	12,699	**1,281**
Dakota	3,487	6,196	4,400	4,170	**1,532**	**3,049**	759	5,046	**5,203**	**4,982**	**14,265**	**881**	**109**	**8,727**	**4,771**	**8,009**	12,974	245	**30,835**	**893**
Dawes	2,936	3,149	5,955	3,800	**881**	**2,640**	**1,077**	5,074	2,852	**4,630**	12,420		**1,496**	**8,981**	**4,418**	**7,009**		**1,591**	22,315	
Dawson	2,725	3,437	4,689	2,967	2,653	3,357	1,100	6,262	2,572	3,650	10.971		1,277	4,808	3,733	5,930	8,430	**2,337**	11,828	**1,599**
Deuel	3,157	3,923	5,006	3,606		**4,690**		**4,113**	3,906		**18.686**		**3,628**		**4,704**		**13,106**		**18,376**	**1,896**
Dixon	3,044	4,465	3,893	3,160		2,146	1,523	3,104	**2,104**	**4,740**	**9,902**		**1,649**	**7,008**	**2,513**	**11,302**	**10,515**	846		**1,035**
Dodge	2,271	3,309	3,187	3,029	908	2,988	1,405	3,104	2,831	4,188	13,341	7,277	2,826	10,700	4,491	5,033	13,199	2,448	7,003	1,633
Douglas	2,526	4,044	4,508	3,599	2,050	3,371	2,539	5,999	3,122	5,248	19,687	12,027	3,052	10,214	7,093	9,364	13,618	2,727	22,645	2,987
Dundy	2,305	**4,555**	4,738	4,060		**3,455**	1,891	**8,373**			**9,886**		**2,747**			**5,197**		**1,404**	**16,498**	**3,080**
Fillmore	2,353	4,358	3,170	2,963	1,998	3,846	1,660	6,263	2,145	3,149	10,140	1,159	1,872	6,446	4,311	5,431	10,055	**3,196**	**11,003**	**2,308**
Franklin	2,710	3,357	3,229	3,161	**2,660**	**4,005**	1,258	6,462	**1,976**	**2,170**	**9,100**		**1,100**	**2,832**	**2,473**	**6,990**	**5,757**		12,450	**2,149**

County of Residence	Type of Procedure (for key to procedure codes, see footnote at end of Table 5)																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Frontier	2,383	2,361	4,607	3,397		**3,334**	**2,605**	**8,371**	**3,288**		**15,207**	**11,207**	**1,270**	**5,283**	4,194	**4,057**	**7,568**		**13,740**	
Furnas	2,493	3,037	4,201	3,168	**2,888**	3,639	1,025	5,405	3,311	**3,530**	11,113	**5,784**	2,179	5,576	3,524	**5,639**	**6,577**		**10,789**	**2,019**
Gage	2,725	4,313	4,404	3,039	939	3,733	1,593	6,421	3,465	2,719	13,209	863	1,553	6,962	4,153	3,179	9,910	**1,586**	11,824	**1,400**
Garden	2,753	4,023	3,298	3,016	**1,416**	4,445	2,302	**825**	**2,440**	**4,015**	16,221			8,349	6,563	6,503	**9,051**		**18,148**	
Garfield	**2,974**	2,542	4,484	1,923	**1,548**	**8,556**	887		**3,383**					**3,665**	**2,515**	**3,806**	**9,569**	**2,174**	**10,264**	**747**
Gosper	2,240	2,701	3,994	3,006	**10,656**	3,195	**1,059**	**6,040**	**1,676**		**7,410**		**1,108**	**2,766**	**4,702**	**5,027**	**8,354**			
Grant	3,922	2,868	2,392	3,409	**3,547**	**3,848**			**1,607**		**17,808**		**907**	5,280		**5,472**	**7,666**	**1,446**		
Greeley	2,006	2,268	3,282	2,251	**468**	**2,088**	758	**2,978**	**2,041**	**2,369**	**8,655**		**1,650**	**4,672**	**2,493**	4,047		**1,339**	**6,000**	**747**
Hall	1,480	1,717	3,031	2,175	2,665	1,944	1,600	2,046	3,677	2,192	9,528	3,181	2,486	2,929	2,065	4,033	5,473	960	10,234	2,169
Hamilton	1,924	2,940	3,318	2,906	1,939	2,834	2,130	4,890	3,506	1,855	8,688	**4,239**	1,482	3,590	2,832	4,417	5,586	**1,459**	9,668	**1,249**
Harlan	2,104	2,462	5,160	2,675	**2,820**	**2,684**	824	**9,162**	**2,090**		**10,766**		**955**	**6,211**	**3,447**		**7,969**		11,135	**1,505**
Hayes	5,056	2,414	4,272	**13,306**		**3,314**	**1,970**	**6,724**					**2,126**	**5,613**	2,984		**7,106**			
Hitchcock	2,900	3,470	4,682	3,758		3,902	2,187	5,300	**2,676**	2,747	11,052	**5,143**	2,050	**5,538**	**3,592**	**4,646**	**6,646**	**2,422**	14,865	**2,946**
Holt	2,639	2,917	4,830	2,980	1,724	4,331	2,003	8,885	**2,173**	3,021	10,746	**9,015**	**2,050**	7,768	4,068	5,241	11,944	1,222	**13,854**	**1,487**
Hooker	**2,391**	2,624	4,011	**2,555**			**942**	**7,427**			**13,232**			**7,350**	**2,144**	**3,782**	**4,845**			
Howard	1,506	2,263	3,187	2,866		3,368	1,284	3,944		2,010	8,144	**7,771**	**2,824**	3,495	1,316	2,705	4,006	**1,501**	**9,393**	**2,057**
Jefferson	2,506	3,466	4,304	3,299	1,361	4,071	1,744	3,558	3,967	2,411	10,161	1,047	1,013	6,293	3,320	3,665	12,820		**10,491**	
Johnson	1,897	4,690	2,937	3,723	736	1,806	1,454	**5,087**	1,829	**3,163**	9,570	1,052	1,334	5,009	3,361	4,179	**9,633**	**3,263**	**15,417**	
Kearney	1,967	2,831	3,784	3,174	**2,168**	2,996	1,194	7,341	**1,857**	**2,766**	12,510		1,129	4,023	2,473	**6,473**	7,567		11,204	**1,679**
Keith	3,407	3,711	4,817	3,800	**2,096**	4,461	1,736	4,710	2,268	**5,193**	16,791	**6,961**	**1,417**	7,762	4,883	6,895	11,300	**2,714**	**13,447**	
Keya Paha	2,312	3,871	4,596	**4,558**	**701**	**4,370**	**1,147**	**3,596**		**3,182**	**14,008**			**7,956**		**7,731**			**10,984**	
Kimball	2,535	2,993	2,074	3,045	1,287	3,031	**2,643**		**1,948**	**4,901**	15,410		**2,642**	**9,229**	**6,031**	7,104	**8,494**	3,252	20,264	**1,950**
Knox	3,464	3,487	3,926	3,317	1,740	4,092	1,071	**5,135**	3,541	**2,955**	**12,651**		**1,487**	8,324	**3,524**		**10,125**	1,095		**1,487**
Lancaster	1,549	3,040	4,312	2,368	892	2,628	1,367	6,497	2,689	2,792	12,748	1,046	1,593	5,756	3,521	3,924	10,819	1,491	11,153	2,145
Lincoln	2,201	2,359	3,533	2,350	**2,609**	4,464	2,201	4,670	2,774	4,147	11,367	5,087	**1,805**	6,403	2,977	5,411	8,192	753	17,618	2,880
Logan	**2,971**	2,043	5,369	**1,512**				**4,993**		**2,790**	**9,083**			**4,067**	**3,895**	**3,782**	**7,525**			
Loup	**2,166**	**8,434**	**3,814**	**4,268**	**1,101**	**9,481**		**4,576**			**17,380**				**4,474**	**1,500**	**28,474**			
Madison	1,888	2,326	2,722	2,388	2,531	2,056	1,171	2,383	3,366	2,988	11,173	1,328	1,070	7,153	3,126	4,362	6,490	1,245	16,313	1,314
McPherson		2,231		**1,859**										**12,108**	**2,144**	**7,621**				
Merrick	1,889	2,472	3,641	2,433	2,156	2,759	1,203	**500**	2,769	1,882	12,450		**1,843**	3,753	2,507	3,838	6,078	1,296	10,416	**1,697**
Morrill	3,341	3,285	1,818	4,235	1,883	3,252	1,747	**4,630**	3,000	5,598	15,818		**2,304**	**11,104**	5,294	6,523	8,485	**1,184**	20,783	**1,896**
Nance	2,330	2,378	2,469	2,826		1,940	2,031	**4,330**	**2,175**	**1,200**	**8,651**		**1,667**	**4,504**	**5,067**	**3,214**	**3,485**	**1,151**	**34,738**	**2,386**
Nemaha	2,511	3,532	4,073	2,416	802	3.370	**985**	6,825	3,533	3,174	10,727	1,895	**2,492**	**6,351**	4,022	5,137	**10,073**	**1,550**	**17,413**	**1,682**

County of Residence	Type of Procedure (for key to procedure codes, see footnote at end of Table 5)																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Nuckolls	2,482	2,612	2,913	3,377	**3,423**	3,604	1,877	**3,589**	2,738	**2,786**	**11,995**	**2,973**		4,114	3,432	**5,945**	6,375		**6,000**	2,364
Otoe	1,867	3,236	3,398	3,409	1,133	2,646	2,038	5,864	2,258	3,265	8,446	1,250	2,639	5,563	3,121	4,946	6,689	2,629	10,233	2,016
Pawnee	2,269	4,300	4,145	3,804	705	**6,247**		**7,036**	**1,289**	**1,677**	14,784	1,831	**3,938**	7,691	**2,553**	**6,111**	**7,136**		**12,445**	**2,898**
Perkins	**2,084**	2,699	4,222	**1,802**			1,730	**4,293**		**9,011**	**15,687**	**11,694**	**1,659**	6,491	**5,163**	**3,782**	**6,635**	**432**		**1,919**
Phelps	2,280	2,821	3,422	3,208	**1,709**	**3,672**	762	7,209	2,990	4,260	11,442	**721**	1,172	7,254	7,142	7,327	12,034	**1,204**	14,847	1,375
Pierce	2,611	3,226	2,660	2,923	**1,207**	3,976	1,325	3,097	2,711	3,134	11,194	**5,144**	954	6,875	**2,568**	**5,908**	4,564	1,204	**20,452**	1,353
Platte	2,311	4,120	2,364	3,518	2,584	2,849	1,562	3,482	3,249	3,411	12,517	**5,116**	3,442	7,759	3,713	6,308	7,822	1,222	12,500	1,468
Polk	2,423	2,828	2,642	3,411	1,903	3,324	1,178	4,546	**4,750**	**2,618**	13,176	**2,147**	**1,274**	**9,221**	3,693	**4,782**	**5,938**		**8,718**	**1,236**
Red Willow	3,852	3,604	4,644	3,960		4,332	2,170	5,370	4,381	3,346	10,881	**6,652**	2,112	5,699	3,141	5,415	8,232	**2,772**	22,400	3,656
Richardson	2,638	3,662	3,849	5,758	1,746	3,248	**1,682**	10,609	3,032	5,806	8,887	950	**1,476**	8,556	4,761	3,874	11,952		15,170	
Rock	3,553	**3,767**	4,204	**1,338**	881				**5,075**	**3,310**				**4,445**	**2,473**					**1,487**
Saline	1,829	2,759	3,704	2,613	789	3,100	948	7,245	1,554	3,317	8,559	984	1,273	5,548	3,293	4,294	9,180		9,552	
Sarpy	3,324	5,331	4,623	4,473	2,105	4,267	3,005	7,638	3,709	5,256	17,179	6528	2,290	10,367	7,377	9,518	14,556	2,959	23,081	2,686
Saunders	2,393	3,628	3,457	3,180	925	3,157	1,854	6,741	2,661	3,902	15,461	1257	1,679	7,116	4,377	7,386	11,643	2,604	10,504	2,508
Scotts Bluff	2,280	3,188	1,733	3,728	1,916	2,887	1,988	7,330	2,405	5,803	17,244	**11,362**	2,150	11,337	5,884	7,253	10,286	1,314	21,045	2,027
Seward	2,015	3,122	3,413	2,632	913	2,660	1,412	6,605	2,517	2,852	12,465	842	1,369	5,396	3,533	3,919	8,463	2,417	10,197	**1,380**
Sheridan	2,698	2,875	4,967	3,753	**1,627**	**3,520**		4,563	**2,816**	**4,541**	15,833	**5,852**	**2,033**	**8,412**	**5,690**	**5,374**	**15,395**	**1,139**	20,075	
Sherman	1,254	2,700	3,294	2,016		2,454	921	**4,787**	**6,329**	**1,943**	**11,786**		**947**	**2,806**		**2,901**	**5,100**	**599**		**754**
Sioux	2,688	**2,930**	**6,249**	**3,045**		**2,750**			**2,627**											
Stanton	2,041	3,203	2,584	2,591	1,539		1,481	**2,500**	**3,152**	**3,094**	13,626		**1,487**	**7,766**			**10,372**	**2,726**	**8,280**	1,487
Thayer	3,530	3,962	3,645	2,896	1,508	4,013	**1,033**	6,048	**4,526**	**3,043**	10,235	754	1,012	5,948	3,626	**3,904**	**12,537**		**11,163**	
Thomas	1,643	2,835	4,552	4,683	**461**	**4,210**		**5,315**	**2,856**		11,750			**4,157**	**3,097**	**3,782**	**10,646**	**432**	**12,643**	
Thurston	3,556	4,428	4,139	3,870	**881**	7,196	2,370	2,013	3,932		10,731	**740**	**965**	**7,945**	**4,406**		**9,601**	731		**658**
Valley	2,536	4,929	4,109	5,108		**1,051**	956	**3,794**	**2,294**	**6,424**	**8,713**	1,392	**1,840**	5,337	**3,464**	5,838	9,336	2,382	10,841	**762**
Washington	2,384	3,828	5,684	3,440	978	3,119	2,763	5,411	2,797	4,174	15,531	10,900	2,522	11,168	5,226	7,940	11,725	3,261	13,026	4,134
Wayne	2,353	2,892	3,682	2,737		3,133	1,675	3,273	3,176	3,775	11,300	**3,584**	1,164	7,361	2,708	**4,103**	7,720	1,257	**17,221**	1,248
Webster	2,582	3,470	1,798	3,698	**10,658**	8,110	1,692	**4,863**	**7,236**	**2,878**	**12,121**		**1,100**	**8,423**	**3,421**	6,230	**11,289**		**12,469**	**2,695**
Wheeler	2,670	3,186	4,523	**3,683**		**3,421**	1,253		**2,190**		**11,951**				**3,675**			**75**		
York	2,199	2,794	2,919	2,798		3,005	1,444	7,301	2,443	3,494	9,725	2,006	1,429	6,389	3,440	4,136	9,621	**1024**	10,491	**1,443**
County Not Reported	1,819	2,157	5,593	1,759	930	2,654	2,153	1,592	3,433	3,113	9,832	5,862	1,625	7,009	3,527	3,900	5,306	1,249	**7,849**	2,425

NOTE: Average billed charges in **bold** are based on five or fewer procedures

Table 5. Average billed charge (in dollars) for the 20 most frequent outpatient surgical procedures performed at Nebraska hospitals and ambulatory surgical centers, by patient state of residence, non-Nebraska residents only, 2014

State of Residence	Type of Procedure (for key to procedure codes, see footnote at end of table)																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Alabama		12,037		1,075							4,3052									
Alaska	2,028		1,800		860	1,400			5,636											
Arizona	3,748	3,686	3,063		795		2,564		4,456		16,537		3,300	5,572	2,750		19,571	638	7,923	1,682
Arkansas		6,408	1,700	8,316		5,175	3,083		854				2,557						6,615	
California	2,470	4,180	7,546	3,770	1,532	5,421	2,554	1,795	23,902		20,142		896	11,291		9,744			28,756	
Colorado	1,843	4,076	4,363	4,356	1,808	1,136	3,034	3,707	10,126	1,200	18,308		2,710	10,559	9,787	4,873	20,510	1,024		
Connecticut														5,572	4,777					
Florida	4,277	4,733	2,000	1,807	1,020	1,318	1,704						4,394		5,806				14,995	
Georgia	3,885	10,150		12,543					5,350											2,494
Hawaii		1,400																		
Idaho	3,062					16,438			2,757											
Illinois	2,987	1,522	2,000	5,236						10,450		7,557	2,550	6,082					2,0671	896
Indiana				5,112																
Iowa	2,910	4,820	3,500	4,027	1,635	3,823	2,512	9,556	3,702	5,992	16,652	10,258	2,605	8,954	6,546	8,815	13,657	1,454	24,022	2,888
Kansas	2,014	3,530	3,578	3,485	1,050	3,845	1,368	4,161	3,971	3,272	11,181	913	1,526	5,617	4,372	4,875	8,767	890	12,779	2,682
Kentucky				4,346	736														17,720	
Louisiana		10,108		13,247															12,857	
Maine		953																		
Maryland	1,725			2,527	1,532		3,351		5,024								5,412			
Michigan	6,649	9,563	2,000						6,649					4,400						
Minnesota	1,400	3,095	2,813	4,511	1,120		1,867	13,377			21,846	899					15,898			
Mississippi		11,829	2,000														9,559			
Missouri	4,044	4,986	4,201	4,814	1,696	4,394	3,478	9,053	4,395	3,853	15,379	1,231	2,729	8,743	7,288	1,450	13,376	1,991	14,208	
Montana	1,400	21,984		21,984		1,775														
Nevada	3,451	1,400	6,041	4,616	914		1,100						1,101	7,588						
New Jersey		1,318		2,986							9,964									
New Mexico	1,400	20,913		8,338					953			8,641							13,852	
New York		953			1,532	1,725														
North Carolina		8,277																	17,954	

State of Residence	Type of Procedure (for key to procedure codes, see footnote at end of table)																			
	A	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**J**	**K**	**L**	**M**	**N**	**O**	**P**	**Q**	**R**	**S**	**T**
North Dakota		**11,967**	**2,585**	**4,258**		**1,260**			**13,296**	**1,200**	11,547				**23,390**		**16,095**			
Ohio	**953**		930	**3,774**										**4,400**	**10,550**					
Oklahoma	**4,602**	**10,025**		**1,342**			**1,487**	**5,498**	**7,179**					**8,322**			**18,855**		**15,279**	
Oregon		**2,800**							**2,800**									**300**		
Pennsylvania		**2,053**															**24,824**			**2,564**
South Carolina		**1,400**							**4,136**											
South Dakota	2,922	**7,567**	4,600	6,562	893	5,400	928	**3,970**	3,644			**925**	**1,260**	**6,623**	**3,928**		**11,574**	977	**21,201**	915
Tennessee		**13,249**		**13,249**			**2,003**		**1,400**	**1,100**										
Texas	5,197	8,072	4,690	6,362	**898**	**3,334**			**4,098**				**875**	**4,986**	**1,877**		**7,201**	**838**	**31,535**	
Utah		**28,239**																		
Virginia	**10,323**		**4,125**	**19,246**						**1,569**										
Virgin Islands						**953**														
Washington	**1,318**	**1,725**	**1,752**	**1,725**		**1,318**					**17,526**			**4,400**						
Wisconsin	**1,238**	**6,503**	**3,209**														**19,623**			
Wyoming	1,992	3,237	**1,719**	3,563	**5,914**	2,872	1,759	**7,885**	2,032	5,858	15,574	**8,821**	2,044	**10,958**	5,772	6,907	**10,535**	**1176**	21,823	**1,921**
Unknown	**6,238**	**7,700**	**8,613**	**7,335**			**2,880**	**5,034**			**13,788**									

NOTE: Average billed charges in **bold** are based on five or fewer procedures

Procedure codes:
A—Diagnostic/screening colonoscopy
B—Colonoscopy, with biopsy
C—Cataract surgery with insertion of intraocular lens (one stage procedure)
D—Upper gastrointestinal endoscopy, with biopsy
E—Cystoscopy
F—Lesion removal colonoscopy
G—Injection (single) of diagnostic or therapeutic substance(s), epidural or subarachnoid; lumbar, sacral (caudal)
H—Dental surgery procedure (unlisted procedure, dentoalveolar structures)
I—Upper gastrointestinal endoscopy, diagnostic
J—Create eardrum opening
K—Laparoscopic cholecystectomy

L—Debride skin, subcutaneous tissue
M—Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level
N—Knee arthroscopy/surgery
O—Carpal Tunnel surgery
P— Remove tonsils and adenoids
Q—Insertion of central venous access devices with subcutaneous port
R—Arthrocentesis, aspiration and/or injection; intermediate joint or bursa
S— Lithotripsy, extracorporeal shock wave
T—Injection(s) of diagnostic or therapeutic substance(s); cervical or thoracic

Appendix A: Legislation

EFFECTIVE DATE 6/22/05	NEBRASKA HEALTH AND HUMAN SERVICES REGULATION AND LICENSURE	186 NAC 6

TITLE 186 HEALTH REGISTRIES AND RELEASE OF INFORMATION

CHAPTER 6 OUTPATIENT SURGICAL PROCEDURES DATA

6-001 SCOPE AND AUTHORITY: The purpose of the outpatient surgical procedures database is to provide for: (1) the collection and compilation of outpatient surgical procedure information from hospitals and ambulatory surgical centers; (2) the use and disclosure of such information for public health purposes; and (3) an annual statistical report. These regulations apply to each hospital or ambulatory surgical center within the State of Nebraska licensed under the Health Care Facility Licensure Act. The regulations set forth procedures for the reporting by hospitals and ambulatory surgical centers pursuant to Neb. Rev. Stat. §§ 81-6,111 to 81-6,119.

6-002 DEFINITIONS

Facility Portion of Billed Charges means the total charges for all services related to a claim for outpatient surgical procedures, excluding professional fees.

Department means the Department of Health and Human Services Regulation and Licensure.

Medicaid means the medical assistance program established in Neb. Rev. Stat. § 68-1018.

Medicare means Title XVIII of the federal Social Security Act, as such title existed on January 1, 2003.

Outpatient surgical procedure means a surgical procedure provided to patients who do not require inpatient hospitalization.

Primary payor means the public payor or private payor which is expected to be responsible for the largest percentage of the patient's current bill.

Private payor means any nongovernmental source of funding.

Public payor means medicaid, medicare, and any other governmental source of funding.

6-003 DATA REQUIREMENTS: Every hospital or ambulatory surgical center licensed under the Health Care Facility Licensure Act must report the following outpatient surgical and related information to the Department:

1. The name of the reporting facility;
2. The facility portion of billed charges for each patient served at the facility;
3. The county and state of residence by zip code for each patient served at the facility;

4. The primary outpatient surgical procedure performed for each patient at the facility, reported by Current Procedural Terminology (CPT) codes or Health Care Financing Administration Common Procedure Coding System (HCPCS) codes: and
5. The primary payor for each patient served at the facility, reported as follows:
   a. Private payors must be reported as either self-pay, commercial insurance, or workers compensation; and
   b. Public payors must be reported as either Medicaid, Medicare, or other governmental source.

The information must be reported to the Department no later than May 1 of each year for the preceding calendar year, and must be submitted in an electronic format.

6-004 CONFIDENTIALITY AND RELEASE OF INFORMATION: All data obtained from medical records of individual patients is for the confidential use of the Department. The information will be privileged and will not otherwise be divulged or made public in order not to disclose the identity of an individual whose medical records have been used for acquiring data. All information reported to the Department pursuant to 186 NAC 6-003 will be privileged communications, will not be discoverable or subject to subpoena, and may not be used or offered or received in evidence in any legal proceeding of any kind or character.

6-005 ANNUAL STATISTICAL REPORT: The Department will publish an annual statistical report from information collected under 186 NAC 6-003, which will include:

1. The 20 most frequently performed outpatient surgical procedures by type of procedure;
2. The total number of persons served for each procedure identified in 186 NAC 6-005 item 1;
3. The total number of persons served by county and state of residence and by region of service for all procedures performed, cumulatively; and
4. The average billed charges for the procedures identified in 186 NAC 6-005 item 1 by county and state of residence.

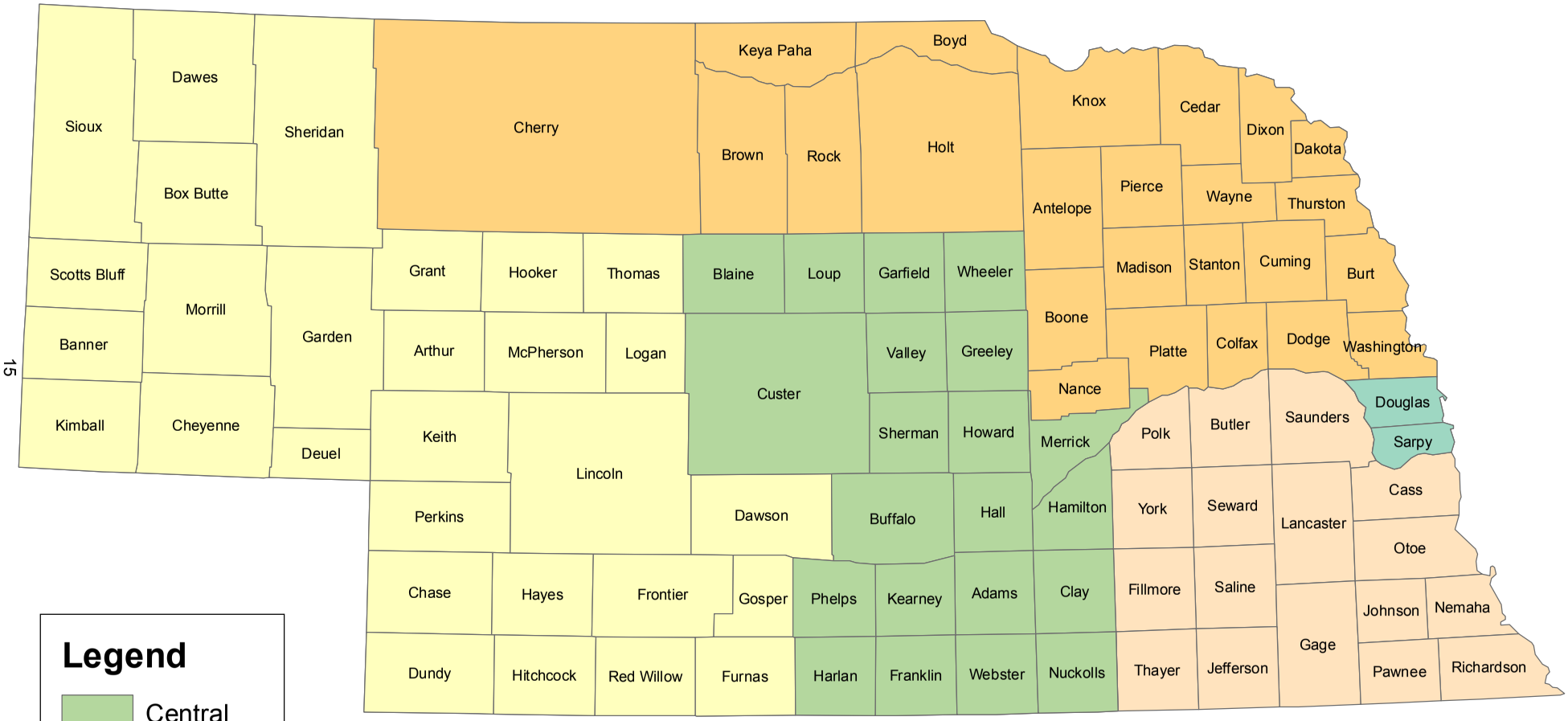
The Department will use the Outpatient Surgery Service Regions (map attached) for the purpose of aggregating and reporting information.

6-006 FAILURE TO REPORT:

6-006.01 The Department will impose a late fee after May 1 for failure to report pursuant to 186 NAC 6-003 of $50 per day, to a maximum of $1000.

6-006.02 At the discretion of the Department a late fee may be waived on a case-by-case basis upon a showing of good cause.

Appendix B.
Regions of Service
Nebraska OutpatientSurgical Procedures Database



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