

Nebraska Outpatient Surgical Procedures



ANNUAL REPORT 201%

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Contents

INTRODUCTION	1
RESULTS	1
TABLE 1	Twenty most frequently performed outpatient surgical procedures by number and type of procedure	2
TABLE 2	Total number of procedures performed by patient county of residence and place of service, Nebraska residents only	3
TABLE 3	Total number of procedures performed by patient state of residence and place of service, non-Nebraska residents	5
TABLE 4	Average billed charge by patient county of residence, Nebraska residents only	7
TABLE 5	Average billed charge by patient state of residence, non Nebraska residents only	10
APPENDIX A	Legislation.....	13
APPENDIX B	Map - Regions of Service	15

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, 2013 and December 31, 2013 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 20 most frequently performed procedures, by county and state of residence.

RESULTS

A total of 292,058 outpatient surgical procedures were performed at the Nebraska hospitals and ambulatory surgical facilities that reported their data for the year 2013. Another 14,313 outpatient procedures were also reported, but these procedures are not considered surgical (surgical procedures are defined as CPT codes 10021 through 69990), and so are not included in this report. One hundred and thirty-five (135) of the hospitals and ambulatory surgical facilities in Nebraska that performed outpatient surgical procedures during 2013 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 21,411 reported, followed by cataract surgery with insertion of an intraocular lens, with 20,251 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, 2013

Type of Procedure	CPT Code #	# Procedures	Average Billed Charge (\$)
Diagnostic/screening colonoscopy	45378	21,441	2,440
Cataract surgery with insertion of intraocular lens (one stage procedure)	66984	20,251	3,952
Colonoscopy, with biopsy	45380	18,456	3,662
Upper gastrointestinal endoscopy, with biopsy	43239	16,977	3,276
Cystoscopy	52000	8,600	1,214
Lesion removal colonoscopy	45385	8,421	3,448
Injection, single, epidural or subarachnoid; lumbar, sacral (caudal)	62311	7,336	2,287
Upper gastrointestinal endoscopy, diagnostic	43235	4,815	3,154
Dental surgery procedure (unlisted procedure, dentoalveolar structures)	41899	4,342	6,208
Create eardrum opening	69436	4,073	4,111
Laparoscopic cholecystectomy	47562	3,718	14,400
Debride skin, subcutaneous tissue	11042	3,199	1,342
Carpal Tunnel surgery	64721	3,081	4,751
Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level	64483	3,017	2,270
Knee arthroscopy/surgery	29881	2,927	7,798
Laser posterior capsulotomy	66821	2,690	854
Insertion of central venous access devices with subcutaneous port	36561	2,269	11,008
Remove tonsils and adenoids	42820	2,240	6,423
Lithotripsy, extracorporeal shock wave	50590	2,003	15,784
Arthrocentesis, aspiration and/or injection; intermediate joint or bursa	20610	1,828	2,453

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, 2013

County of Residence	Region of Service (for key to regions, see footnote at end of Table 3)					TOTAL
	Central	East	North	Southeast	West	
Adams	2,757	377	16	267	6	3,423
Antelope	13	170	737	9	0	929
Arthur	2	1	1	1	36	41
Banner	0	1	0	1	48	50
Blaine	37	7	4	1	5	54
Boone	96	152	571	45	0	864
Box Butte	3	20	0	4	1,365	1,392
Boyd	2	31	124	4	0	161
Brown	36	45	159	8	15	263
Buffalo	2,600	391	8	159	25	3,183
Burt	1	570	590	15	0	1,176
Butler	6	239	332	782	0	1,359
Cass	5	3,556	2	828	0	4,391
Cedar	3	98	329	7	0	437
Chase	66	22	0	3	437	528
Cherry	92	63	311	27	117	610
Cheyenne	5	16	0	3	1,164	1,188
Clay	561	68	4	234	1	868
Colfax	4	366	998	121	0	1,489
Cuming	1	283	718	7	0	1,009
Custer	1,122	153	3	77	121	1,476
Dakota	0	163	96	32	0	291
Dawes	6	14	3	1	395	419
Dawson	853	180	3	78	1,251	2,365
Deuel	17	8	0	3	189	217
Dixon	0	69	190	10	0	269
Dodge	7	2,400	6,901	43	0	9,351
Douglas	30	80,114	540	169	9	80,862
Dundy	41	6	0	6	145	198
Fillmore	85	65	1	774	0	925
Franklin	361	50	1	22	2	436
Frontier	53	31	0	7	245	336
Furnas	384	38	0	35	254	711
Gage	2	267	3	3,085	0	3,357
Garden	4	18	0	0	247	269
Garfield	180	31	8	13	1	233
Gosper	116	10	1	16	118	261
Grant	5	7	0	2	91	105
Greeley	188	42	64	24	0	318
Hall	6,183	587	12	403	4	7,189
Hamilton	923	123	8	164	2	1,220
Harlan	356	35	1	30	4	426
Hayes	13	8	0	4	113	138
Hitchcock	44	47	0	20	295	406
Holt	152	203	1,116	34	2	1,507
Hooker	23	5	1	2	82	113
Howard	675	72	0	58	2	807
Jefferson	3	60	3	968	0	1,034
Johnson	3	108	0	547	0	658

County of Residence	Region of Service (for key to regions, see footnote at end of Table 3)					TOTAL
	Central	East	North	Southeast	West	
Kearney	624	40	1	23	1	689
Keith	64	54	1	36	836	991
Keya Paha	18	13	47	5	2	85
Kimball	0	1	0	1	380	382
Knox	6	82	416	24	0	528
Lancaster	49	2,511	82	31,931	13	34,586
Lincoln	177	485	2	188	4,529	5,381
Logan	7	2	0	6	104	119
Loup	27	4	0	2	0	33
Madison	16	786	4,021	82	0	4,905
McPherson	1	3	0	0	46	50
Merrick	775	82	59	105	1	1,022
Morrill	5	1	0	1	508	515
Nance	156	49	176	30	0	411
Nemaha	1	357	0	595	0	953
Nuckolls	485	52	1	66	0	604
Otoe	3	578	0	1,484	0	2,065
Pawnee	0	50	0	304	0	354
Perkins	17	19	0	6	280	322
Phelps	1,034	91	1	82	26	1,234
Pierce	59	109	603	10	0	781
Platte	51	1,045	3,177	313	0	4,586
Polk	58	82	201	328	0	669
Red Willow	207	110	0	56	1,104	1,477
Richardson	1	274	0	750	0	1,025
Rock	35	7	134	6	5	187
Saline	5	128	1	1,907	0	2,041
Sarpy	6	25,578	126	78	0	25,788
Saunders	1	1,571	558	1,247	1	3,378
Scotts Bluff	12	38	1	3	4,055	4,109
Seward	17	148	22	1,950	5	2,142
Sheridan	2	14	2	0	337	355
Sherman	300	41	0	9	0	350
Sioux	0	1	0	0	46	47
Stanton	1	85	308	12	0	406
Thayer	67	48	0	564	0	679
Thomas	20	4	6	24	65	119
Thurston	2	208	231	5	1	447
Valley	355	92	3	41	2	493
Washington	1	2,333	1,207	7	1	3,549
Wayne	0	128	755	8	0	891
Webster	369	41	1	30	2	443
Wheeler	31	8	31	5	0	75
York	133	186	20	1,271	0	1,610
County Not Reported	6,174	5,964	203	1,369	29	13,739
TOTAL	29,491	134,893	26,256	54,117	19,170	263,927

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, 2013

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Alabama	2	18	0	2	0	22
Alaska	0	4	0	1	0	5
Arizona	11	72	2	15	2	102
Arkansas	3	30	0	5	1	39
California	3	75	1	10	4	93
Colorado	12	89	6	36	95	238
Connecticut	2	3	0	0	1	6
District of Columbia	0	2	0	0	0	2
Florida	1	62	1	10	2	76
Georgia	1	15	0	1	1	18
Hawaii	0	5	0	2	0	7
Idaho	0	7	2	0	1	10
Illinois	2	38	0	8	3	51
Indiana	1	28	3	0	0	32
Iowa	13	21,621	162	226	2	22,024
Kansas	1,236	422	7	514	242	2,421
Kentucky	3	10	2	2	0	17
Louisiana	0	15	0	1	0	16
Maine	0	1	0	0	0	1
Maryland	2	10	0	0	0	12
Massachusetts	0	1	0	1	0	2
Michigan	3	36	1	2	1	43
Minnesota	4	78	3	8	3	96
Mississippi	0	5	1	1	1	8
Missouri	5	641	7	108	2	763
Montana	1	5	0	0	4	10
Nevada	1	17	0	2	0	20
New Hampshire	0	6	0	0	0	6
New Jersey	2	10	0	0	0	12
New Mexico	1	18	2	11	3	35
New York	0	13	0	0	1	14
North Carolina	0	6	1	3	0	10
North Dakota	2	28	0	0	0	30
Ohio	1	10	1	6	1	19
Oklahoma	2	27	1	2	2	34
Oregon	2	12	0	2	0	16
Pennsylvania	0	52	0	2	0	54
Puerto Rico	0	0	0	2	0	2
South Carolina	1	2	0	2	0	5
South Dakota	9	372	69	24	85	559
Tennessee	4	14	1	0	0	19
Texas	11	100	10	28	7	156
Utah	0	10	1	2	1	14
Virginia	1	21	1	2	0	25
Virgin Islands	0	4	0	0	0	4
Washington	1	20	0	5	0	26
Wisconsin	0	23	1	11	0	35
Wyoming	5	20	0	4	857	886

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Unknown	0	32	0	4	0	36
TOTAL	1,348	24,110	286	1,065	1,322	28,131

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, 2013

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	3,069	1,611	4,517	4,432	2,576	4,556	1,912	4,837	4,960	3,116	13,341	4,418	3,750	6,895	340	9,559	6,821	13,855	3,200	
Antelope	2,696	3,496	3,111	3,092	1,288	2,952	1,318	3,381	6,398	2,851	9,076		2,568	888	6,809	1,251	5,862	3,974	19,612	2,283
Arthur	3,020	5,128	4,253	2,546			2,076		825				2,144		10,666		11,213			3,512
Banner	1,967	1,450	2,896	3,361		2,640	1,862				16,402	19,542	5,487		10,998	600		6,899	21,942	1,643
Blaine	2,755	3,733	2,149	3,208									3,134			1,515	4,930	7,793	10,630	
Boone	2,276	3,206	2,778	2,920	1,335	3,544	2,132	3,870	2,256	1,200	8,469	5,754	3,288	968	6,803	1,018	3,892	5,334	10,824	856
Box Butte	3,465	2,931	3,778	3,667	2,195	3,973	2,146	3,240	4,663	4,311	13,846	4,978	4,799	1,626	9,356	583	12,890	6,263	24,676	1,707
Boyd	2,603	4,082	2,661	1,645	1,304		888	2,842	7,453	3,051			3,590	888	8,433		5,327	4,592		
Brown	3,479	4,678	3,769	4,814	368	7,050			3,295		11,827		6,638		12,171	600	9,431	6,538	8,280	
Buffalo	1,916	2,654	2,639	2,356	3,216	2,993	1,361	3,791	9,308	3,678	10,402	1,646	6,180	2,415	5,215	1,007	7,077	7,703	13,531	1,830
Burt	2,731	5,624	3,375	3,795	1,523	3,485	2,383	4,347	6,637	3,412	12,099	4,739	3,386	3,038	7,120	843	13,047	9,426	12,309	7,597
Butler	2,178	2,375	2,890	2,889	1,060	3,120	1,040	2,948	7,350	3,259	11,473	1,005	3,762	1,338	7,227	1,000	8,542	5,785	9,427	10,620
Cass	2,523	3,412	4,658	3,930	1,116	3,554	2,914	3,439	7,732	4,879	15,614	1,496	6,036	1,987	8,528	1,112	14,061	7,669	20,601	2,286
Cedar	3,092	3,624	3,677	4,037	908	4,630	1,392	2,330	2,775	4,657	10,504		2,356	888	6,844	1000	9,087	5,544	17,104	1,731
Chase	2,859	4,224	3,214	2,717	2,567	3,100	1,095	1,940	4,513	4,112	10,375		3,386	1,372	6,567	975	5,301	3,889	7,317	556
Cherry	2,120	3,638	2,551	2,611	889	1,176	1,252	4,476	2,863	2,680	10,903		3,451	1,169	5,066	450	9,549	5,468	7,110	799
Cheyenne	2,980	3,517	3,499	3,350	6,033	3,872	2,651	3,915	6,005	5,043	15,457		5,209	3,048	7,958	584	9,479	5,688	16,352	2,725
Clay	2,766	2,469	3,824	3,420	1,152	4,767	1,777	1,832	4,636	3,634	9,750	1,173	2,843	875	5,842	281	7,125	6,005	12,729	1,520
Colfax	2,463	2,369	3,294	3,276	1,187	2,988	1,609	4,122	4,832	6,256	12,717	1,911	5,133	1,407	6,594	996	9,915	6,673	6,750	814
Cuming	3,111	5,533	3,672	3,452	992	4,101	1,557	3,253	4,386	4,739	10,871	3,726	4,109	944	6,610	1000	9,914	7,753	7,828	7,146
Custer	2,129	3,539	3,071	2,654	1,676	3,010	1,762	2,742	5,633	2,154	9,927		4,901	1,333	4,822	1,212	7,978	4,341	12,834	936
Dakota	4,185	4,058	5,148	5,089		2,847	1,733	9,164	2,833	5,326	13,638	989	4,690	765	6,429		12,197			694
Dawes	2,695	6,003	3,065	3,492	7,750	3,860	858	3,622	5,140	3,649	18,635		4,656		13,475	567	10,425	4,069	24,933	
Dawson	2,578	4,229	3,261	3,034	3,434	3,695	1,164	2,966	7,265	4,604	10,443	6,018	3,839	1,299	5,893	1,006	7,625	5,238	13,618	1,276
Deuel	3,122	4,688	3,667	3,705		3,641	2,506	2,440	5,414		16,134		4,582	3,298	10,189	450	10,341	6,987		3,281
Dixon	3,092	5,869	2,385	3,666		3,638	1,260	2,761	4,340	4,649	9,703		3,877	958	7,350		6,999	5,459		1,610
Dodge	2,634	2,930	3,661	3,477	910	3,249	1,569	3,063	7,725	6,950	12,376	7,111	6,537	2,924	8,473	871	12,287	8,550	7,113	3,364
Douglas	2,610	4,556	4,005	3,491	1,508	3,595	2,654	3,116	6,460	5,052	20,016	8,731	6,927	3,095	11,129	858	14,556	9,056	21,527	2,992
Dundy	2,393	4,561	2,874	3,283	3,464	2,830	2,282	1,628	7,391		11,720		3,903			226	7,013	4,609		2,218
Fillmore	2,525	3,412	3,027	3,051	2,634	4,391	1,574	3,089	5,127	3,198	11,187	1,288	4,978	896	7,755	372	8,999	4,870	12,524	904
Franklin	2,370	3,017	3,101	1,896	4,448	2,734	1,228	5,331	2,731	1,306	10,525	1,409	4,651	1,148	6,382	928	4,485	8,128	11,330	638

Type of Procedure (for key to procedure codes, see footnote at end of Table 5)

County of Residence	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Frontier	2,284	4,219	2,978	3,098		4,877	958	3,956	4,494		12,602		2,214	1,506	5,959	1,114	6,758	4,490	15,693	1,928
Furnas	2,870	4,138	3,096	2,713	736	4,572	1,231	2,436	6,176	3,803	11,399	658	3,855	1,704	6,229	1,024	6,671	5,247	11,437	2,748
Gage	2,693	4,653	3,804	2,939	945	3,279	960	2,995	8,570	2,461	10,697	877	4,301	1,702	7,297	840	10,039	4,854	12,292	2,372
Garden	2,490	4,475	3,644	3,014	1,625	3,689		4,268	6,369	6,917	14,547		3,527		8,749	433	11,472	6,710	18,396	
Garfield	1,373	4,549	3,637	2,189		4,258	1,942	1,666	825	1,850	5,984	1,341			4,173		8,572	3,819	14,755	4,940
Gosper	2,627	4,335	2,787	3,667		2,808	1,543	2,687	11,163	3,132	11,305		3,683	1,059	6,057	975	7,767	6,447	11,612	
Grant	3,142	3,179	3,084	2,873		4,349				6,063			2,144			975		5,481	27,528	731
Greeley	2,175	3,596	3,194	3,567	779	3,369	458	5,645	5,127		10,026		3,126		5,755	1,000	2,880	3,491	16,841	
Hall	1,466	3,049	2,156	2,421	3,179	2,344	1,726	3,019	1,715	2,434	12,435	3,255	2,004	2,936	3,852	669	6,578	3,824	10,866	2,477
Hamilton	2,582	3,604	3,178	3,101	797	2,805	1,801	2,529	5,231	2,491	9,332	823	2,277	1,312	4,930	717	5,772	4,494	10,017	1,563
Harlan	2,816	4,530	2,514	2,756	14,267	2,267	1,459	3,322	4,439	1,989	11,166		4,637	1,258	5,941	975	6,759	5,930	11,225	694
Hayes	3,842	4,344	2,902	2,755	4,192		2,072		5,875	2,519	11,223		3,322	2,138	5,698		5,943		13,122	
Hitchcock	2,777	4,243	2,839	4,001		3,663	2,113	3,122	3,899	3,436	11,076		3,474	2,140	9,378	975	6,259	5,748	14,189	2,533
Holt	2,769	4,076	2,825	3,211	1,116	4,257	1,686	2,352	5,225	2,674	9,087	658	3,209	888	7,139	974	6,711	3,931	10,380	1,570
Hooker	1,581	3,940	1,876	3,897				2,027	825		27,486		2,144	1,175	5,503	975		3,123	10,752	638
Howard	1,441	3,106	1,702	1,951	2,188	2,402	858	2,808	1,810	1,650	9,446		1,824	1,115	4,160		4,850	3,762	10,977	2,848
Jefferson	2,544	4,230	3,060	2,929	1,277	3,562	822	3,352	6,409	2,491	11,225	834	3,096	992	6,729		9,682	3,762	10,977	
Johnson	1,922	3,141	3,347	3,405	753	2,917	2,143	3,047	11,374	2,311	10,074	834	2,416	1,825	5,142	840	9,646	5,443	14,581	1,989
Kearney	1,740	3,888	3,503	2,103	2,592	2,015	1,171	4,058	6,080	2,040	9,561		6,422	1,161	5,992	1,119	5,848	5,420	15,832	730
Keith	3,236	5,073	3,987	3,601		4,292	1,119	2,432	3,586	4,664	14,919	7,996	4,649	1,387	6,791	625	9,128	5,406	16,350	492
Keya Paha	3,236	4,282	2,791	3,649	335	1,817	984	2,800	3,390	17,148				2,764	5,247		8,556	7,298	11,141	
Kimball	2,582	2,118	2,848	3,420		3,282	2,165	3,882	7,843	4,933	13,582		5,587	2,764	10,104	466	9,230	6,590		3,120
Knox	3,461	3,277	3,332	4,024	1,637	4,051	943	2,679	1,604	2,851	13,091	934	4,221	1,096	8,876	1,000	5,499	3,180	8,280	1,242
Lancaster	1,518	3,020	2,958	2,321	817	2,799	1,623	2,486	7,874	2,946	12,670	1,016	3,626	1,031	5,677	840	10,053	4,407	11,694	2,866
Lincoln	2,248	4,353	2,335	2,317	4,249	4,044	1,938	4,064	3,332	4,348	12,267	2,445	2,651	1,394	5,929	840	7,329	5,285	16,662	709
Logan	2,348	4,435	2,222	1,565		953		2,230	7,795		8,916		2,144		5,784		6,814	7,889	10,543	
Loup	1,771	2,375	7,391	3,644	996	2,271					8,809									
Madison	2,375	2,783	2,689	2,716	2,835	1,612	1,067	3,704	1,837	3,116	12,297	5,581	2,274	960	7,285	993	4,919	4,105	16,688	1,300
McPherson		4,473	2,312	1,912							9,788				5,750					432
Merrick	2,458	4,077	2,897	2,120	2,531	3,471	1,404	2,929	1,280	2,132	8,000	801	2,137	1,166	3,635	867	5,994	3,002	12,565	1,344
Morrill	2,345	1,369	3,123	4,188	2,364	3,139	2,434	3,652	8,890	6,394	17,135		5,064	1,398	8,902	537	9,602	7,057	16,977	1,159
Nance	2,552	2,482	3,061	2,566	1,737	2,842	1,109	3,439	2,377	1,200	8,678		1,200	1,242	3,839	986	4,291	4,736	7,166	1,123
Nemaha	2,736	3,093	3,705	3,520	1,199	3,795	3,005	3,345	5,931	3,916	9,952		3,493	1,425	9,209	840	12,114	4,929	18,009	2,619

Type of Procedure (for key to procedure codes, see footnote at end of Table 5)

County of Residence	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Nuckolls	3,498	3,197	2,422	2,340	3,127	4,621	1,833	1,766	4,408	2,900	9,630	4,021	4,021	5,027	5,927	231	5,927	5,739	16,094	1,711
Otoe	1,939	3,768	2,922	3,392	863	2,695	1,865	2,257	7,454	3,523	8,484	1,220	3,198	1,094	5,930	1,010	9,312	4,832	14,918	4,838
Pawnee	1,836	3,485	2,958	2,353	897	2,092	487	3,108	8,594	2,234	10,059	1,758	2,719	875	7,781	850	9,007	5,731	13,670	
Perkins	2,795	4,735	3,320	4,196	2,830	3,295	4,664	2,826	2,170	9,772	11,777	11,777	2,337	875	5,913	850	5,641	4,024		532
Phelps	2,231	3,161	2,842	2,844	1,758	1,529	1,246	2,862	7,052	5,515	12,504	8,409	6,377	15,000	8,738	987	8,095	6,535	11,836	1,265
Pierce	2,726	2,749	2,906	2,483	1,487	4,456	927	10,663	1,200	2,895	12,612	12,863	2,349	888	8,065	1,000	8,074	5,596	15,884	1,337
Platte	2,275	2,365	3,666	3,624	2,410	2,771	1,876	3,516	6,245	3,547	12,518	12,863	3,407	1,534	8,183	1,005	5,997	5,277	16,005	2,331
Polk	2,431	2,620	3,389	2,768	1,234	3,556	1,212	3,075	7,405	4,283	11,712	658	3,726	1,024	6,047	1,000	7,686	5,576	15,023	982
Red Willow	3,406	4,500	3,548	4,214	736	5,656	2,322	3,026	3,897	3,527	13,046	1,760	4,604	2,310	7,015	975	8,947	5,666	16,226	
Richardson	2,738	3,745	3,821	2,393	817	3,923	2,129	3,248	7,960	4,797	10,431	801	3,628	875	7,462	840	19,410	4,174	16,477	1,429
Rock	4,070	3,959	2,368	4,175	881	3,272	1,487	1,344	10,676	1,797			3,125			450		7,646		638
Saline	1,525	4,075	2,498	2,412	896	3,122	747	1,798	9,860	2,568	8,922	986	3,734	875	7,909	840	10,838	4,048	11,545	4,945
Sarpy	3,404	3,877	5,053	4,511	1,573	4,255	2,995	3,783	7,554	5,337	18,239	8,169	7,106	2,355	12,674	1,062	14,580	9,630	22,637	3,346
Saunders	2,243	3,303	3,293	2,865	897	3,152	1,739	2,838	7,004	3,840	17,389	1,919	4,182	1,945	6,748	840	12,665	6,574	9,086	2,808
Scotts Bluff	2,412	1,392	2,962	3,533	5,924	2,871	2,087	2,995	7,964	5,703	18,564	14,012	6,432	2,318	12,414	511	10,147	7,216	25,454	1,462
Seward	2,399	3,324	3,144	2,214	806	2,741	1,241	2,405	7,348	3,071	10,607	905	3,608	1,195	5,343	855	10,347	4,366	13,460	1,887
Sheridan	2,922	4,921	3,764	4,004	5,486	3,724		3,654	6,091	4,298	17,345		5,088	2,020	11,881	567	7,785	5,613	20,448	
Sherman	1,487	2,990	2,181	2,634	2,036	1,983	2,032	898	532		10,816		2,847	1,175	2,700	975	7,710	3,687	9,073	638
Sioux	2,262	1,450	2,646	3,437		2,551		1,915		6,063	24,082		5,427			525				
Stanton	1,961	3,066	2,363	2,118	1,969	3,114	903	2,932	1,200	3,257	10,880		2,069	1,090	8,223	1,000	11,947	2,447	19,938	977
Thayer	2,849	3,563	3,857	3,700	1,995	4,621	1,502	3,139	5,772	3,002	10,506	893	4,732	1,356	5,393	747	13,783	4,120	12,383	
Thomas	2,095	3,633	2,089	1,128		1,056		2,254			13,445	1,006	2,144		6,910	1,950	20,751	7,330		
Thurston	3,681	5,008	4,349	4,581	2,261	3,176	1,242	4,708	2,640	4,294	10,382		3,992	1,200	6,395	850	5,988	11,576		1,661
Valley	2,703	3,499	2,242	1,827	3,318	1,194	706	1,800	5,796	2,069	20,908	1,299	5,419	1,289	5,116	840	7,578	5,253	11,879	1,205
Washington	2,620	5,088	3,751	3,601	968	3,625	2,907	3,294	7,645	4,200	16,216	12,356	5,706	3,437	9,979	845	13,566	9,443	13,517	2,818
Wayne	2,535	3,977	3,227	2,375	871	2,450	1,437	3,086	6,346	2,996	14,121	9,930	2,460	916	6,375	909	5,784	6,046	24,609	1,400
Webster	3,650	2,394	3,255	2,858		3,665	1,698	2,372	8,572	3,301	11,787				8,875	270	7,361	6,875	10,943	
Wheeler	1,990	3,374	2,482	3,272		4,133	2,886	3,213		3,120	9,342		2,591		5,572			5,769		2,006
York	2,093	2,529	2,538	2,744	933	2,600	2,262	2,338	6,751	2,382	10,794	2,048	3,050	1,257	6,447	893	13,531	4,351	12,945	1,076
County Not Reported	1,693	5,999	1,718	1,180	1,245	2,644	1,908	1,287	920	2,999	9,497	3,197	3,676	2,031	6,594	573	4,981	4,112	6,000	1,440

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, 2013

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				1,923		1,400						5,489									
Alaska	1,450																				
Arizona	1,677	7,654	6,786	7,205	795		3,322	2,798					4,061	1,175		840	13,305	2,831	8,489		
Arkansas			3,750	13,131			896	5,082			17,016										
California	1,425	6,069	1,400	4,313	736	8,801	1,053	5,592			14,065			1,400						19,096	
Colorado	2,201	4,142	3,811	4,197	881	3,023	972	7,007	5,798	10,692	7,898			3,118	5,067	733	6,512	4,966			
Connecticut	3,762			2,996		1,400	3,685								5,572						
District of Columbia																					
Florida	3,771	3,094		5,585	736	1,894	786	2,800			9,683			2,973					24,350	2,918	
Georgia		2,000	3,913																		
Hawaii				1,478		14,757		5,343													
Idaho	2,837								825	7,414					6,313						
Illinois			4,387	1,343	12,759									875	5,357						
Indiana			7,929		898																
Iowa	3,006	3,406	4,921	3,857	1,804	3,997	2,774	3,541	9,498	5,119	17,817	5,085	7,068	2,961	11,211	846	15,888	8,851	22,949	2,553	
Kansas	2,569	3,610	3,520	3,322	2,125	3,874	1,433	4,345	4,672	2,149	12,051	868	3,464	1,450	5,294	637	8,855	5,786	13,675	963	
Kentucky	6,808	6,194		1,075	736						24,012		2,750								
Louisiana			13,148	2,800	1,487		2,241													2,144	
Maryland	1,075							854									13,037				
Michigan		2,350	9,091	7,231													14,233				
Minnesota	1,675	3,100	3,098	2,238	742	1,400			6,723		6,149			896			5,178		9,953		
Mississippi				6,980	736	1,400					15,243										
Missouri	3,304	4,002	4,401	5,173	1,013	5,739	3,265	3,485	6,398	5,100	14,419		6,595	4,744	7,498		18,698	6,909	21,651	2,226	
Montana		1,450						7,838													
Nevada				2,032																	
New Hampshire																					
New Jersey				1,400			3,764														
New Mexico		2,290	10,894	13,858		13,000										840					
New York		4,125													20,704						

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 Carolina										3,046	18,389						9,259			
North Dakota			5,105																	
Ohio				1,165	914		3,764	16,324												
Oklahoma	3,833	1,950	10,784	2,800	736	1,708	2,564				10,353									
Oregon	4,620		953			3,679														
Pennsylvania	3,329		3,056	1,675																4,905
Puerto Rico				953																
South Carolina																				
South Dakota	2,481	3,674	7,039	5,743	1,304	2,303	765	3,776	2,991	2,999	15,412		2,965	1,194	5,221	14,662	4,055	17,803	334	
Tennessee			6,479	7,201				1,400			9,683									
Texas	5,144	2,789	3,468	5,882	901	10,560	3,660	4,917	15,617		24,337		36,633	1,400	6,474	17,822		13,605	6,057	
Utah			11,995	12,218																
Virginia						1,400					17,821						12,285			
Virgin Islands													4,424							
Washington											7,703									
Wisconsin			8,700						1,675			658				840	11,734		22,865	
Wyoming	2,141	1,452	3,149	3,793	5,467	2,736	2,655	2,780	7,792	5,658	15,654	9210	6,746	2,266	8,306	8,991	7,315	22,469	1,189	
Unknown	10,272			5,374		8,371								2,356						

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

Procedure codes:

- A—Diagnostic/screening colonoscopy
- B—Cataract surgery with insertion of intraocular lens (one stage procedure)
- C—Colonoscopy, with biopsy
- 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—Upper gastrointestinal endoscopy, diagnostic
- I—Dental surgery procedure (unlisted procedure, dentoalveolar structures)

J—Create eardrum opening
K—Laparoscopic cholecystectomy
L—Debride skin, subcutaneous tissue
M—Carpal Tunnel surgery
N—Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level
O—Knee arthroscopy/surgery
P—Laser posterior capsulotomy
Q—Insertion of central venous access devices with subcutaneous port
R—Remove tonsils and adenoids
S—Lithotripsy, extracorporeal shock wave
T—Arthrocentesis, aspiration and/or injection; intermediate joint or bursa

Appendix A: Legislation

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

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;

EFFECTIVE DATE
6/22/05

NEBRASKA HEALTH AND HUMAN SERVICES
REGULATION AND LICENSURE

186 NAC 6

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.

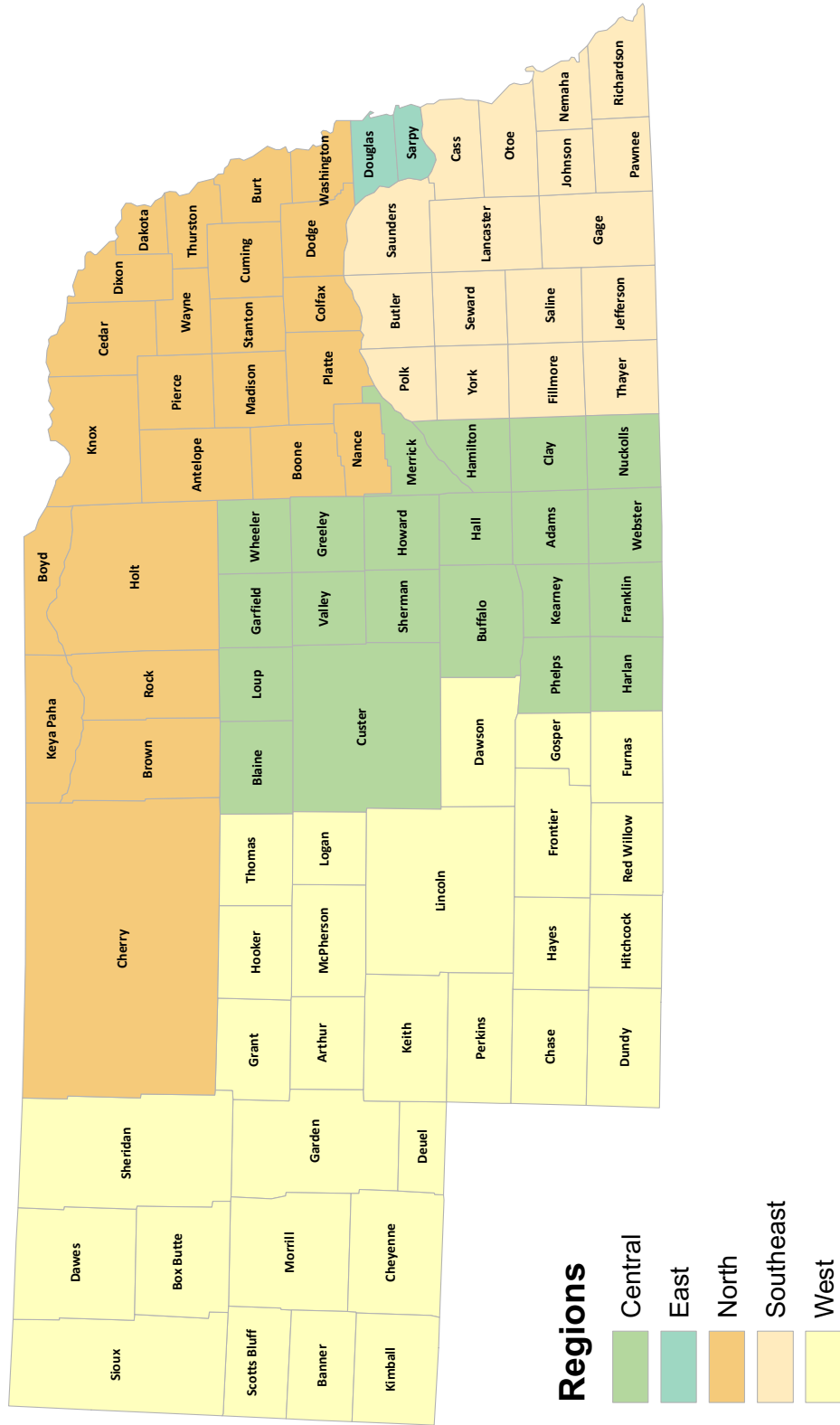
The Department will use the Outpatient Surgery Service Regions (map attached) for the purpose of aggregating and reporting information.

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 Outpatient Surgical Procedures Database





The Nebraska Department of Health and Human Services is committed to affirmative action/equal opportunity employment and does not discriminate in delivering benefits or services. ADA/EOE/AA