

Nebraska Outpatient Surgical Procedures



ANNUAL REPORT 2015

NEBRASKA OUTPATIENT SURGICAL PROCEDURES ANNUAL REPORT 2015

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DEPT. OF HEALTH AND HUMAN SERVICES
May 2017

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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, 2015 and December 31, 2015 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 296,821 outpatient surgical procedures were performed at the Nebraska hospitals and ambulatory surgical facilities that reported their data for the year 2015. As in previous years, the data presented in this report were limited to outpatient surgical procedures that were assigned a CPT surgical procedure code between 10021 and 69990. One hundred and thirty-two (132) hospitals and ambulatory surgical facilities in Nebraska that performed outpatient surgical procedures during 2015 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 colonoscopy with biopsy, with 20,837 reported, followed by a diagnostic/screening colonoscopy, with 20,195 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, 2015

Type of Procedure	CPT Code #	# Procedures	Average Billed Charge (\$)
Colonoscopy, with biopsy	45380	20,837	4,088
Diagnostic/screening colonoscopy	45378	20,195	2,436
Upper gastrointestinal endoscopy, with biopsy	43239	18,418	3,784
Cataract surgery with insertion of intraocular lens (one stage procedure)	66984	18,359	4,093
Lesion removal colonoscopy	45385	9,342	3,474
Cystoscopy	52000	8,012	1,262
Injection, single, epidural or subarachnoid; lumbar, sacral (caudal)	62311	7,562	2,057
Upper gastrointestinal endoscopy, diagnostic	43235	4,839	3,158
Dental surgery procedure (unlisted procedure, dentoalveolar structures)	41899	4,750	6,139
Create eardrum opening	69436	4,587	4,365
Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level	64483	3,965	2,134
Cardiac catheterization	93458	3,758	22,071
Laparoscopic cholecystectomy	47562	3,669	14,512
Carpal Tunnel surgery	64721	3,209	4,943
Debride skin, subcutaneous tissue	11042	3,079	1,872
Knee arthroscopy/surgery	29881	2,968	8,149
Remove tonsils and adenoids	42820	2,920	6,998
Insertion of central venous access devices with subcutaneous port	36561	2,493	11,007
Injection(s), diagnostic or therapeutic agent, paravertebral facet (zygapophyseal) joint (or nerves innervating that joint) with image guidance, lumbar or sacral; single level	64493	2,373	2,416
Injection(s) of diagnostic or therapeutic substance(s); cervical or thoracic	62310	2,128	2,004

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, 2015

County of Residence	Region of Service (for key to regions, see footnote at end of Table 3)					TOTAL
	Central	East	North	Southeast	West	
Adams	3,505	567	82	270	5	4,429
Antelope	10	125	581	28	0	744
Arthur	1	0	0	1	36	38
Banner	0	0	0	0	31	31
Blaine	39	10	3	2	6	60
Boone	92	193	422	53	1	761
Box Butte	1	26	1	6	1,123	1,157
Boyd	7	30	121	3	2	163
Brown	46	23	211	13	16	309
Buffalo	3,727	598	8	156	29	4,518
Burt	0	551	802	15	0	1,368
Butler	3	186	420	760	0	1,369
Cass	3	3,923	10	812	1	4,749
Cedar	1	89	260	5	0	355
Chase	56	25	0	15	286	382
Cherry	42	73	328	44	129	616
Cheyenne	8	8	0	5	1,035	1,056
Clay	589	119	1	226	0	935
Colfax	3	336	957	154	0	1,450
Cuming	1	332	1,041	23	0	1,397
Custer	1,193	137	5	91	123	1,549
Dakota	0	198	115	8	0	321
Dawes	0	25	1	5	419	450
Dawson	1,171	294	2	115	1,162	2,744
Deuel	5	4	1	5	210	225
Dixon	0	81	193	7	0	281
Dodge	3	2,902	8,403	65	2	11,375
Douglas	12	77,250	470	175	4	77,911
Dundy	55	13	0	0	193	261
Fillmore	58	91	0	902	0	1,051
Franklin	414	50	0	21	2	487
Frontier	102	46	1	14	245	408
Furnas	501	77	1	44	208	831
Gage	1	237	5	3,085	1	3,329
Garden	2	9	0	5	290	306
Garfield	227	44	4	10	4	289
Gosper	212	23	0	22	66	323
Grant	6	2	1	0	72	81
Greeley	229	58	47	20	1	355
Hall	6,970	708	18	374	7	8,077
Hamilton	743	125	3	214	4	1,089
Harlan	390	22	3	21	4	440
Hayes	20	8	0	11	109	148
Hitchcock	83	33	0	26	351	493
Holt	128	288	1,154	23	2	1,595
Hooker	18	19	5	4	81	127
Howard	703	79	2	56	1	841
Jefferson	5	91	1	966	0	1,063
Johnson	0	84	0	548	0	632

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	59	1	43	6	733
Keith	53	75	1	20	1,173	1,322
Keya Paha	12	9	60	1	4	86
Kimball	1	0	0	0	280	281
Knox	0	113	401	8	0	522
Lancaster	20	3,836	194	31,909	18	35,977
Lincoln	198	397	0	157	4,848	5,600
Logan	6	16	0	8	123	153
Loup	41	19	0	4	0	64
Madison	8	1,065	3,820	99	0	4,992
McPherson	3	5	0	1	41	50
Merrick	737	143	88	126	1	1,095
Morrill	1	1	0	1	566	569
Nance	119	89	119	47	0	374
Nemaha	1	195	0	671	0	867
Nuckolls	385	65	2	92	0	544
Otoe	0	618	2	1,565	1	2,186
Pawnee	0	49	0	315	0	364
Perkins	14	5	1	6	335	361
Phelps	1,421	119	0	100	19	1,659
Pierce	2	170	575	12	1	760
Platte	49	1,413	3,652	504	0	5,618
Polk	61	140	172	359	0	732
Red Willow	332	158	1	59	1,244	1,794
Richardson	2	260	0	806	0	1,068
Rock	26	13	58	4	4	105
Saline	13	181	3	1,864	2	2,063
Sarpy	12	27,971	24	91	2	28,100
Saunders	2	1,660	731	1,267	1	3,661
Scotts Bluff	6	51	1	13	3,535	3,606
Seward	4	188	1	2,086	0	2,279
Sheridan	0	15	1	1	234	251
Sherman	354	60	0	12	3	429
Sioux	0	9	0	1	36	46
Stanton	2	83	267	11	0	363
Thayer	67	43	0	675	0	785
Thomas	29	5	11	4	72	121
Thurston	0	251	234	16	0	501
Valley	395	53	4	21	6	479
Washington	2	2,287	1,436	8	0	3,718
Wayne	4	108	489	14	0	615
Webster	477	49	0	37	0	563
Wheeler	41	14	31	10	0	96
York	134	237	26	1,707	0	2,104
County Not Reported	1,714	2,287	1,036	1,665	0	6,702
TOTAL	28,757	134,784	29,127	55,849	18,816	267,333

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, 2015

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Alabama	2	32	0	1	0	35
Alaska	0	3	0	0	0	3
Arizona	4	109	7	9	7	136
Arkansas	2	63	1	9	0	75
California	15	81	4	13	2	115
Colorado	21	107	3	23	109	263
Connecticut	0	6	0	1	0	7
Delaware	0	5	0	0	0	5
Florida	6	65	0	15	2	88
Georgia	1	20	1	2	0	24
Hawaii	0	3	0	0	0	3
Idaho	0	5	0	2	3	10
Illinois	6	61	0	17	1	85
Indiana	1	7	1	2	0	11
Iowa	5	23,035	171	253	0	23,464
Kansas	994	500	9	658	298	2,459
Kentucky	0	3	1	1	1	6
Louisiana	1	16	0	1	1	19
Maine	0	2	0	0	0	2
Maryland	3	13	0	1	0	16
Massachusetts	0	5	0	1	0	6
Michigan	1	20	2	3	1	27
Minnesota	1	65	2	11	1	81
Mississippi	0	13	0	0	0	13
Missouri	6	567	14	159	3	749
Montana	0	24	0	2	2	28
Nevada	1	22	0	7	0	30
New Hampshire	0	0	0	1	0	1
New Jersey	0	14	0	1	0	15
New Mexico	1	26	0	4	4	35
New York	0	38	0	2	2	42
North Carolina	1	13	1	7	0	22
North Dakota	1	22	0	4	2	29
Ohio	0	16	1	0	1	18
Oklahoma	1	27	5	4	1	38
Oregon	0	6	0	1	2	9
Pennsylvania	1	11	0	3	1	16
Rhode Island	0	2	0	0	0	2
South Carolina	0	9	0	2	0	11
South Dakota	10	384	51	24	44	513
Tennessee	0	30	2	3	2	37
Texas	9	149	10	22	5	195
Utah	1	14	0	1	1	17
Virginia	2	28	0	1	0	31
Virgin Islands	1	0	0	0	0	1
Washington	4	19	1	4	1	29
Wisconsin	0	27	0	1	1	29
West Virginia	0	1	0	0	0	1
Wyoming	2	31	1	1	536	571

State of Residence	Region of Service (for key to regions, see footnote at end of table)					TOTAL
	Central	East	North	Southeast	West	
Unknown	0	57	0	1	0	58
TOTAL	1,105	25,780	289	1,279	1,035	29,488

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, 2015

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	5,144	3,050	4,329	1,609	5,551	890	1,412	4,920	5,720	3,155	1,898	19,963	14,378	3,719	4,650	7,077	6,566	8,548	1,459	1,804
Antelope	2,484	2,512	3,084	3,080	2,887	2,375	1,509	3,188	3,206	3,481	1,153	19,888	12,860	3,241	7,971	8,284	5,516	5,118	2,035	1,203
Arthur	2,871	2,893	3,286	5,391	6,027		3,427					10,523	6,236			5,433	3,782			
Banner	2,675		3,435			5,020		1,915			2,045	17,710		6,590				8,050	1,841	
Blaine	5,998	2,172	5,163	4,524	3,903			1,565	6,456	2,540		22,977					5,409			
Boone	3,239	2,698	2,661	2,850	3,789	2,742	1,540	2,808	3,796	2,481	1,825	19,109	7,084	2,722	60	5,639	4,599	10,924	1,644	1,622
Box Butte	4,072	3,298	3,894	2,556	3,728	3,372	2,095	3,297	5,286	3,211	1,514	16,744	12,809	4,823	9,976	10,583	4,977	7,712	2,106	1,798
Boyd	2,940	2,758	3,718	4,960	3,195	4,367	1,686		10,979			22,478	15,736	4,233		8,435	5,182	2,869	1,936	
Brown	4,004	2,637	3,841	4,779	3,303	657	1,553	3,500	1,776	4,228	1,653	36,703	13,845	2,754	7,984	4,204	6,892	10,837	1,936	
Buffalo	5,433	3,789	4,660	2,871	7,064	2,930	1,811	4,019	8,654	4,485	1,380	29,518	16,427	4,725	3,946	12,514	6,206	11,647	1,425	5,172
Burt	3,842	2,651	3,605	4,325	4,037	977	2,303	5,896	3,635	5,033		31,368	11,214	4,027	14,042	9,217	6,614	11,681	2,363	2,505
Butler	3,120	2,437	3,050	2,514	2,863	1,201	1,060	2,754	5,459	3,160	1,946	22,749	13,103	3,194	1,870	9,098	6,898	8,836	861	1,464
Cass	5,062	3,046	4,254	4,366	3,475	1,778	2,994	3,357	8,791	6,125	2,178	22,212	15,029	5,595	1,464	10,224	8,291	12,710	2,294	2,554
Cedar	3,558	2,299	2,895	3,126	4,553	881	1,655	3,536	6,842	2,849	1,420	21,233	12,618	3,198		8,015	8,912	13,292	1,936	1,487
Chase	2,953	2,869	3,358	4,939	3,178	736	2,218	2,075	3,679	3,188		27,031	14,110	4,674		6,092	5,087	5,825		
Cherry	3,160	2,105	2,900	3,958	3,914	749	1,414	2,241	2,426	8,400	1,100	14,499	10,947	4,169		7,981	4,144	8,378	3,860	735
Cheyenne	4,581	3,894	4,630	4,885	4,871	5,267	3,669	3,271	4,996	4,475	3,626	25,824	16,461	6,326		9,979	6,767	8,953	3,139	1,980
Clay	4,666	3,439	3,668	2,472	4,279	777	1,441	3,331	4,768	4,094	1,603	18,886	11,626	3,087		4,842	6,604	5,265	1,010	1,935
Colfax	3,278	2,682	3,769	2,483	3,619	1,178	1,291	2,998	2,631	4,223	1,537	14,026	12,485	5,185	1,377	7,756	6,202	8,076	881	1,432
Cuming	3,793	2,601	3,591	4,781	4,748	1,093	1,478	2,630	5,919	3,289		22,585	12,254	3,091	6,050	8,169	7,616	9,593	1,936	1,504
Custer	3,577	2,894	3,593	4,048	3,706	1,374	1,442	3,203	7,876	3,191	1,139	19,616	14,211	3,041	7,520	3,808	5,192	7,473		769
Dakota	4,838	2,884	3,954	4,248	3,677	1,242	1,749	3,764	4,505	7,763	1,713	8,637	9,977	8,238	4,061	9,353	8,151	12,330	1,936	1,652
Dawes	3,661	2,783	3,212	5,749	2,676	3,791		3,117	4,700	6,063	2,045	28,642	15,470	4,515			6,012	10,627	3,464	1,941
Dawson	4,270	2,881	3,849	4,243	5,125	2,507	1,768	3,289	5,952	3,583	1,816	27,704	16,299	5,060	4,448	5,638	5,767	10,590	1,650	7,965
Deuel	4,778	3,248	4,971	5,374	4,507	10,741	2,461	2,327	3,737	6,063	2,580		14,118	6,124		8,816	10,105	10,347	4,211	
Dixon	4,205	2,888	3,794	5,514	3,112	1,207	1,726	5,680	1,699	3,391	1,641	20,868	12,361	5,676	2,838	6,795	9,082		2,326	1,387
Dodge	3,719	2,474	3,350	3,437	3,353	902	1,523	3,230	3,204	3,849	2,438	21,304	15,075	3,827	5,416	9,629	7,460	13,069	1,399	1,538
Douglas	4,472	2,514	4,005	4,694	3,703	2,293	2,400	3,102	6,999	5,184	2,841	24,938	19,809	6,692	11,347	10,520	10,153	14,303	1,865	2,224
Dundy	2,592	2,736	3,009	5,220	2,797		1,445	2,215	5,675		2,559	30,389	11,742			13,789	6,145	10,223		1,544
Fillmore	3,220	2,333	2,729	3,276	3,247	1,839	1,445	3,587	3,195	2,553	2,203	15,200	10,390	3,190	14,454	8,059	4,642	6,718		
Franklin	3,892	2,703	4,099	3,755	6,693	2,754	1,590	4,925	5,447	4,348	1,100	22,003	17,989	7,808	6,145	6,584	6,116	7,740		

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	2,782	2,810	3,482	3,864	3,880		1,905	2,781	5,472	2,838	3,144	22,003	12,288	3,616		5,948	4,207	9,486	989	
Furnas	4,223	2,852	5,256	4,972	5,168	1,218	1,900	3,312	6,167	3,795	1,754	27,275	14,323	2,625		3,734	5,011	10,012	1,659	2,309
Gage	4,216	2,982	3,638	4,976	4,195	762	1,199	3,582	7,147	2,959	1,637	15,031	12,709	4,101	955	7,459	4,733	8,822	1,057	1,400
Garden	3,813	3,675	3,259	4,830	3,527	3,978	1,892	2,191	4,215	3,486	1,986	22,642	16,935	6,849		11,985	5,460	10,949		3,536
Garfield	3,583	2,693	4,558	4,533		3,328	1,170	3,937	6,418	1,200	1,193	20,045	8,629	3,588		6,314	3,753	14,370		792
Gosper	4,683	3,426	3,334	4,317	7,894		2,442	3,242	17,836	2,946		16,998	10,488	2,144		7,670	5,236	9,598	1,100	3,069
Grant	3,773	3,271	3,520	4,324	4,257		2,045	1,565	725	2,678		16,973	17,625	4,987		5,750				
Greeley	5,569	1,970	5,397	3,110	4,920	1,458	871	3,392	4,803	2,742	4,739	21,501	12,018	3,068		2,700		6,719		1,404
Hall	2,035	1,370	2,455	3,125	1,899	2,544	1,458	3,628	2,272	2,825	2,543	19,182	10,679	1,757	3,417	3,460	4,781	5,713	3,821	1,779
Hamilton	2,916	2,166	3,521	3,899	2,761	673	1,230	2,876	4,558	2,994	1,458	17,261	7,592	2,763	1,052	3,930	4,937	4,759	3,617	1,013
Harlan	3,779	2,457	3,716	5,365	5,614	5,170	1,767	1,844	7,596	3,359	1,435	32,595	13,609	4,980	1,066	5,303	5,710	13,135	1,717	2,162
Hayes	2,930	3,102	3,654	5,142			2,197	3,710	16,293	2,882	2,122	21,943	11,983	3,798				8,087		2,406
Hitchcock	4,046	3,569	4,087	5,178	3,832		2,079	2,977	6,849	2,654	2,126	21,588	12,336	3,447		7,481	5,739	8,619	2,059	2,114
Holt	3,461	3,006	3,621	5,473	4,417	904	1,472	4,773	7,072	3,516	1,487	26,850	11,689	4,136	5,150	8,757	5,297	16,018	1,902	1,489
Hooker	2,871		2,715	4,079	12,646	349	1,781	1,565				15,695	11,346	1,458		4,582	6,059			
Howard	2,217	1,622	1,853	3,244	1,694	2,539	993	4,235	3,009	2,556		16,267	11,251	3,510	1,520	2,712	4,380	4,317		1,030
Jefferson	3,299	2,683	3,202	4,535	3,300	1,227	1,055	2,947	4,105	3,022	2,312	16,267	11,251	3,510	1,520	6,352	4,522	10,167		2,481
Johnson	4,522	2,052	3,912	4,197	2,025	818	2,292	2,108	5,782	2,170	1,958	19,123	9,679	2,839	858	5,414	4,339	7,488	2,025	2,154
Kearney	4,762	2,494	3,703	2,876	6,676	4,342	1,203	3,502	9,153	3,781	1,100	24,894	17,352	2,853		4,000	6,828	11,361	1,100	
Keith	4,271	3,216	4,329	5,069	4,156	9,332	1,511	2,527	5,668	5,499	2,057	20,151	19,158	4,645	12,959	9,584	7,867	14,319	1,087	2,331
Keya Paha	3,833	2,159	2,554	4,697	3,780	692		650		3,855	2,096	24,185	7,293	4,994				7,861		
Kimball	3,016	2,541	3,521	2,522	2,801	2,096	1,765	2,301		5,996	2,045	14,436	5,739			11,747	6,780	10,643	2,368	1,990
Knox	3,868	3,593	4,292	3,333	4,202	1,346	2,164	3,395	4,048		1,845	21,231	14,322	3,801		8,079	7,214	9,785	2,414	1,686
Lancaster	3,516	1,541	2,493	3,733	2,472	876	1,609	2,374	6,051	3,132	1,845	19,924	12,606	3,696	1,080	5,622	4,069	8,327	1,953	1,631
Lincoln	2,501	3,333	2,696	4,442	5,047	3,259	1,740	2,017	4,799	5,725	2,260	17,259	12,411	3,425	6,591	6,232	5,102	9,587		2,368
Logan	2,761	953	2,395	4,418	3,947			1,704	4,537			26,003	12,836	2,859		10,584	4,909	9,706		
Loup	8,492	3,703	4,610	5,287	8,812	1,263						15,012						12,990		2,250
Madison	2,524	1,951	2,889	2,818	2,071	2,458	1,224	2,992	2,436	3,373	1,192	22,804	12,881	4,024	2,693	7,978	6,000	5,864	1,587	1,294
McPherson	2,929		5,762	4,754	7,535			3,835	5,560			16,099	6,597			11,503	5,731	8,159		
Merrick	3,106	2,667	3,358	3,884	3,013	2,757	965	2,950	5,080	1,483	1,445	17,735	10,177	3,144	2,850	4,194	4,921	7,578	2,733	1,403
Morrill	4,061	3,609	4,198	1,683	3,380	2,178	2,271	4,439	5,660	5,839		23,196	15,116	5,350		13,010	6,492	8,383	2,073	2,046
Nance	2,189	2,603	3,594	2,536	3,934	3,367	1,372	2,857	2,000	3,518	1,195	20,427	7,595	6,073	44,984	4,400	4,285	10,470	1,936	1,470
Nemaha	4,285	2,721	3,716	4,930	3,754	1,413	1,419	3,529	5,615	4,702	1,276	15,600	9,648	3,360	1,724	7,630	6,901	10,832		2,972

County of Residence		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Type of Procedure (for key to procedure codes, see footnote at end of Table 5)																					
Nuckolls	3,197	2,443	3,100	1,826	5,907	1,578	1,594	3,346	5,359	3,121	1,650	21,859	10,481	2,766	1,460	4,535	5,922	10,566			1,768
Otoe	3,441	1,966	2,719	4,566	2,983	1,024	1,868	2,054	8,061	3,110	2,573	20,193	7,715	3,761	1,852	5,011	6,391	11,002	2,130		2,755
Pawnee	4,079	1,443	3,441	4,895	2,275	792	1,501	3,535	5,764	5,240	1,782	20,388	11,868		915	6,494	9,717	29,477	2,221		
Perkins	3,388	3,209	3,503	4,854	3,248	5,100	1,499	2,390	4,291	4,718	2,096	13,538	13,359	5,205		8,398	6,526	6,320			
Phelps	3,627	2,124	3,689	3,142	4,224	2,013	1,714	3,076	6,232	4,015	1,574	20,262	13,501	3,681	6,356	6,365	6,541	8,088	1,490		2,148
Pierce	3,565	3,383	3,693	4,303	3,986	3,736	1,269	2,800	2,872	2,661	1,472	19,720	14,846	5,680		8,108	8,099	5,184	1,554		1,383
Platte	4,309	2,248	4,207	2,390	2,735	2,430	1,440	3,365	4,038	3,820	1,599	16,483	11,723	4,093	3,718	7,608	6,942	7,413	1,771		1,477
Polk	3,551	2,559	3,454	2,708	3,552	2,002	1,394	4,335	9,131	2,844	1,202	15,820	17,558	4,456	953	5,974	7,145	11,373			1,242
Red Willow	4,582	3,829	4,606	4,872	4,208	2,137	2,134	5,417	6,581	3,186	2,134	31,368	12,441	3,982	4,785	6,256	5,404	8,208	2,246		2,206
Richardson	4,113	3,206	4,930	3,995	3,065	736	1,930	4,566	6,863	3,379	1,992	15,389	8,907	4,024	880	7,388	5,784	6,555			
Rock	4,371	1,927	3,424	4,267	1,100	881	4,192	919	2,224	6,518	4,093	32,992	12,768			8,256	7,456				
Saline	2,960	2,075	2,642	3,904	2,912	886	919	2,224	6,518	2,569	1,787	14,374	11,701	3,193	931	6,585	6,252	7,100			
Sarpy	5,625	3,447	5,047	4,288	4,675	1,986	2,788	3,782	8,853	5,232	2,497	26,212	18,115	7,056	11,074	10,851	10,048	13,803	2,669		2,597
Saunders	3,851	2,479	3,175	4,395	3,328	969	1,736	3,072	7,206	4,115	2,031	20,004	16,493	5,043	1,258	8,196	7,909	11,987	1,625		1,964
Scotts Bluff	3,094	2,284	3,557	1,794	3,296	2,276	2,062	3,037	7,321	5,929	2,437	21,898	16,959	6,434	7,644	11,887	7,567	9,661	2,188		1,985
Seward	2,923	2,152	2,664	3,718	2,502	900	1,724	2,619	7,028	3,223	1,589	16,669	11,876	3,341	2,002	5,267	4,375	9,119	1,967		
Sheridan	2,838	3,343	3,774	5,356	2,564	1,403	1,019	2,320	4,484	4,921	1,593		15,726	8,422		9,026	5,429				
Sherman	4,855	2,739	3,750	3,503	6,652	2,136	1,019	8,714	8,714	897	29,341	12,028	1,200	10,342		2,722	5,923	7,404	3,040		734
Sioux	2,962	2,074	3,299	3,095	2,626				3,285			18,884	4,471								
Stanton	2,798	2,117	3,033	3,263	5,419	1,301	1,501	2,654	3,445	1,487	25,668	15,482	3,591			8,400	1,444	13,350	1,936		1,679
Thayer	3,714	3,134	2,870	4,110	3,771	1,402	877	2,975	4,572	3,426	1,607	15,008	11,291	3,139	1,684	5,161	4,468	12,702			1,823
Thomas	2,470	2,482	4,749	4,478	11,000			1,565		901	18,083	11,514	2,144				3,782	7,940			
Thurston	4,391	3,107	4,111	3,864	5,400	881	2,010	4,162	1,968	7,715	1,749	11,063	11,751	4,783	5,640	6,518	8,058	10,773			
Valley	3,193	2,325	4,773	4,100	3,315	1,816	812	3,608	9,020	1,800	1,730	16,085	12,695	2,162	742	6,304	4,823	6,255			809
Washington	4,480	2,567	4,035	5,409	3,620	1,034	2,881	3,505	3,695	4,921	2,304	30,442	14,460	5,679	8,580	8,643	9,289	12,857	1,848		2,293
Wayne	2,984	2,522	3,205	3,449	3,321	2,280	1,607	1,845	3,445	3,468	1,571	20,752	12,282	2,824	9,329	7,404	6,915	4,461	2,981		1,510
Webster	4,677	2,573	4,568	1,429	3,985	2,172	1,651	2,748	5,655	3,135		21,499	17,716	4,816	8,115	8,704	6,007	10,086	1,687		1,648
Wheeler	3,349	2,673	1,889	4,215	5,668	784	1,206	5,415				20,132							1,594		
York	3,173	2,349	3,375	2,955	2,817	1,172	1,038	4,308	6,670	3,329	1,426	14,430	10,118	3,262	1,506	7,498	5,176	9,545	3,129		1,113
County Not Reported	1,956	1,764	1,379	5,836	2,691		1,684	1,351	1,223	3,322	1,977	21,087	9,303	4,114	4,108	7,128	3,473	4,934	3,552		1,624

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, 2015

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	7,154		11,319					7,050		3,001									1,691	
Alaska																				
Arizona	4,329	2,935	8,129	3,056	1,477	736		2,810			1,542		14,479					10,374	3,632	
Arkansas	4,604	9,067	5,702	5,123		736						16,694	7,321							
California			4,229	3,835	5,034	736	1,100	14,855						7,122		10,717				
Colorado	3,785	2,533	5,296	5,952	3,128	736	2,167	2,611	5,821	1,412	2,616	24,546	18,879	5,240	9,156		5,175	8,518	1,300	
Florida	3,471	2,456	7,020	4,125	3,247	1,017	2,244				1,650	34,195	10,675			8,035			1,506	1,400
Georgia	9,534	10,048	8,936																	
Hawaii	4,255																			
Idaho	1,494	3,747				1,578						19,680								
Illinois	3,782	1,450	5,521	8,764	1,400	736		37,125	8,865		1,650				1,120	7,974		3,722		
Indiana	1,400												14,015							
Iowa	5,073	2,914	4,454	3,093	3,858	1,802	2,596	3,699	9,914	5,646	2,738	28,120	17,598	6,642	10,457	9,566	9,728	14,478	2,948	2,247
Kansas	5,014	3,579	4,187	4,131	3,791	736		3,935	4,981	2,753	1,443	19,193	12,944	3,550	1,666	6,190	5,813	8,236	1,297	1,811
Kentucky													10,734					12,715		
Louisiana	13,991		9,626									19,445								
Maryland	5,133				7,001															
Massachusetts		1,400																		
Michigan	3,152		7,689	1,900		1,578										6,496				
Minnesota	6,147	2,097	1,792	3,836		1,578					1,175		7,934			4,716		4,497		
Mississippi	13,809		9,923	9,659																
Missouri	5,212	3,314	4,817	3,221	3,628	1,039		3,985	12,850	7,558	2,331	28,977	13,181	5,122	1,981	8,026	13,104	17,807	3,652	1,682
Montana		1,613	1,211					1,565					18,696						3,599	
Nevada			4,200	2,000		1,578									807					
New Jersey				9,559										6,548						
New Mexico	3,804	2,900	9,852		1,400										1,046					
New York	953		6,279				2,461									7,632				
North Carolina																				
North Dakota	1,775		3,742			736														1,296
Ohio	1,400		1,177	19,932				7,801	600											
			1,400			881		1,450	5,687											

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
Oklahoma	3,388	3,049	5,240	2,348							2,647					5,031				
Oregon			3,426										21,839							
Pennsylvania	5,881				953								18,907			7,279				
Rhode Island	9,087																			
South Carolina	9,370				11,781															
South Dakota	5,170	3,693	4,651	5,999	1,439	582	1,969	5,094	7,601		1,041	21,547	15,991			4,436		14,621	1,936	1,487
Tennessee	7,680		9,504			881			1,699											
Texas	7,130	3,579	7,256	3,194	2,888	958	1,400	6,359			2,953	21,350	13,478			6,202				
Utah	10,503	953	11,981																	
Virginia	4,206	3,127	1,400																	
Virgin Islands																				
Washington			11,473																	
Wisconsin	4,050		3,306																	
Wyoming	3,020	2,715	3,621	1,665	3,970		2,053	2,649	11,820											
Unknown			4,273	7,686																
										5,793	3,611	17,344	16,325	6,728	7,421	15,080	7,331	9,385	2,303	

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

Procedure codes:

- A—Colonoscopy, with biopsy
- B—Diagnostic/screening colonoscopy
- C—Upper gastrointestinal endoscopy, with biopsy
- D—Cataract surgery with insertion of intraocular lens (one stage procedure)
- E—Lesion removal colonoscopy
- F—Cystoscopy
- G—Injection, single, epidural or subarachnoid; lumbar, sacral (caudal)
- H—Upper gastrointestinal endoscopy, diagnostic
- I—Dental surgery procedure (unlisted procedure, dentoalveolar structures)
- J—Create eardrum opening
- K—Injection, anesthetic agent and/or steroid, transforaminal epidural; lumbar or sacral, single level
- L—Cardiac catheterization
- M—Laparoscopic cholecystectomy
- N—Carpal Tunnel surgery
- O—Debride skin, subcutaneous tissue

- P—Knee arthroscopy/surgery
- Q—Remove tonsils and adenoids
- R—Insertion of central venous access devices with subcutaneous port
- S—Injection(s), diagnostic or therapeutic agent, paravertebral facet (zygapophyseal) joint (or nerves innervating that joint) with image guidance, lumbar or sacral; single level
- T—Injection(s) of diagnostic or therapeutic substance(s); cervical or thoracic

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;

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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.

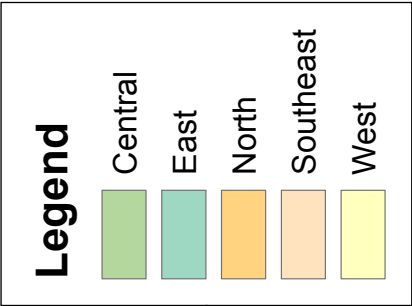
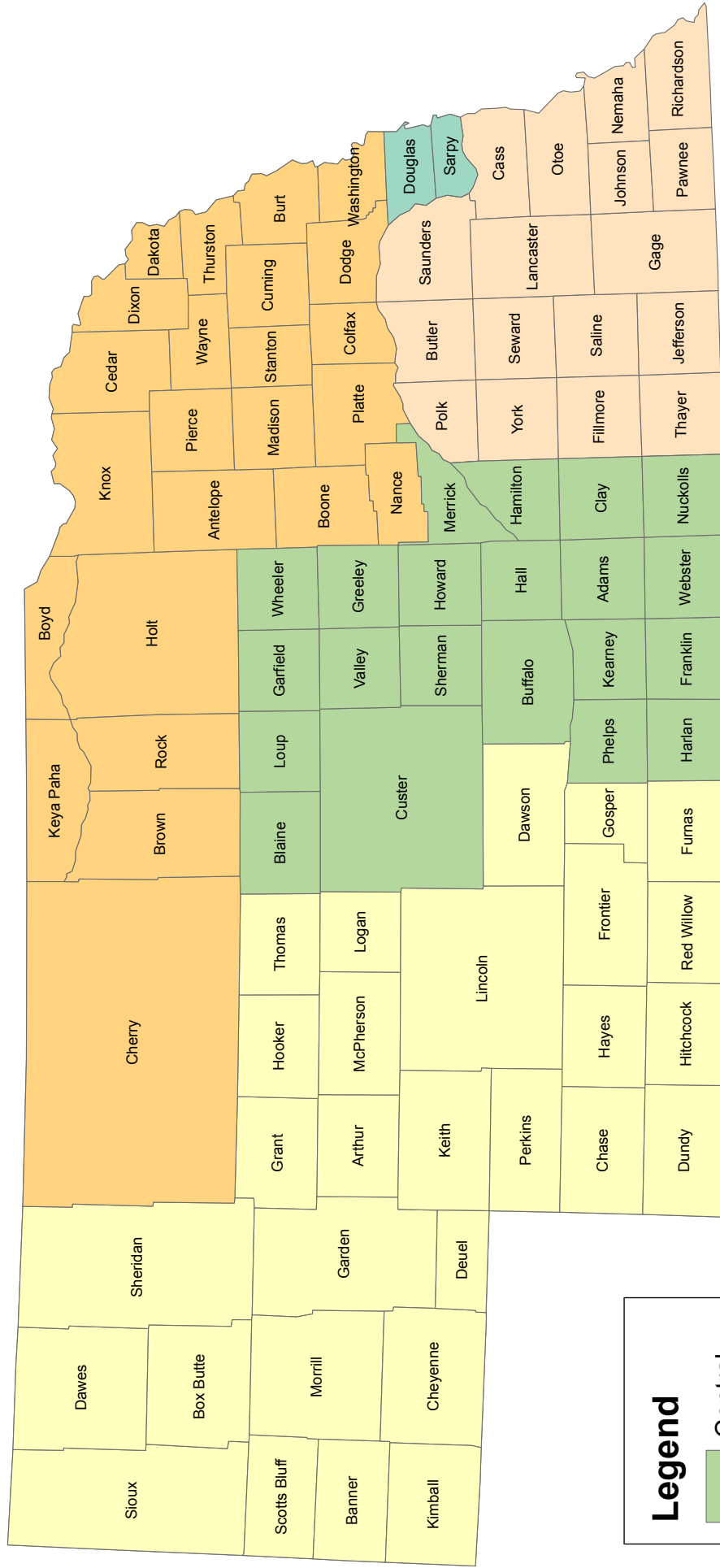
The Department will use the Outpatient Surgery Service Regions (map attached) for the purpose of aggregating and reporting information.

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



NEBRASKA

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DEPT. OF HEALTH AND HUMAN SERVICES

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