
2018 Kentucky Annual Administrative Claims Data Report - Cardiac Catheterization

*January 1 through December 31, 2018
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KENTUCKY
**Cabinet for Health and
Family Services**

Office of Health Data and Analytics
Division of Analytics

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – Cardiac Catheterization

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2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – CARDIAC CATHETERIZATION

INTRODUCTION

Thank you for your interest in the **2018 Annual Administrative Claims Data Report – Cardiac Catheterization**. This report covers the utilization of Cardiac Catheterization Labs by licensed Kentucky hospitals for the calendar year January 1, through December 31, 2018. The administrative claims data, submitted by hospitals and ambulatory facilities as required by 900 KAR 7:030 – Data Reporting by Health Care Providers, was used to produce the utilization information in this report.

The Kentucky Annual Administrative Claims Data Report – Cardiac Catheterization uses administrative claims data to determine utilization. Table 1 of this report details the hospitals, including the number of cardiac catheterization labs, authorized to provide catheterization services. The source of this information comes from the Certificate of Need Inventory, which may be viewed on the following web site: <https://chfs.ky.gov/agencies/os/oig/dcn/Pages/inventory.aspx>.

Cardiac catheterization is a diagnostic or therapeutic procedure in which a catheter is introduced into a large vein or artery, usually of an arm or leg, and threaded through the circulatory system to the heart. A single procedure lasts from the time the catheter is inserted until the time that the catheter is completely withdrawn from the patient. With regard to cardiac catheterization services the term “laboratory” (lab) means each dedicated room within a fixed-site facility which is individually equipped and staffed for the purposes of performing cardiac catheterizations.

The claims are counted in three ways. The number of procedures classified as “All Therapeutic” is a count of administrative claims records where the record included at least one therapeutic code, regardless of the presence of any diagnostic codes. Similarly, the number of procedures classified as “All Diagnostic” is simply a count of administrative claims records where the record included at least one diagnostic code, regardless of the presence of any therapeutic codes. Finally, the number of procedures classified as “Therapeutic and Diagnostic” is a count of the number of claims records where the record included at least one diagnostic code AND at least one therapeutic code. This count overlaps the other two counts.

To determine the number of cardiac catheterizations performed, each administrative claims record was examined to determine if it contained at least one of the following procedure codes. Inpatient Hospital Discharge records were examined for ICD-10 Procedure codes, while Outpatient Services Records were examined for CPT Procedure codes.

Cardiac Caths	Diagnostic Catheterization	Therapeutic Catheterization
Inpatient	02563ZZ, 02573ZZ, 025K3ZZ, 025L3ZZ, 02B40ZX, 02B43ZX, 02B44ZX, 02B50ZX, 02B53ZX, 02B54ZX, 02B60ZX, 02B63ZX, 02B63ZZ, 02B64ZX, 02B70ZX, 02B73ZX, 02B73ZZ, 02B74ZX, 02B90ZX, 02B93ZX, 02B94ZX, 02BD0ZX, 02BD3ZX, 02BD4ZX, 02BF0ZX, 02BF3ZX, 02BF4ZX, 02BG0ZX, 02BG3ZX, 02BG4ZX, 02BH0ZX, 02BH3ZX, 02BH4ZX, 02BJ0ZX, 02BJ3ZX, 02BJ4ZX, 02BK0ZX, 02BK3ZX, 02BK3ZZ, 02BK4ZX, 02BL0ZX, 02BL3ZX, 02BL3ZZ, 02BL4ZX, 02BM0ZX, 02BM3ZX, 02BM4ZX, 4A020N6, 4A020N7, 4A020N8, 4A020PZ, 4A023FZ, 4A023N6, 4A023N7, 4A023N8, 4A023PZ, B2000ZZ, B2001ZZ, B200YZZ, B2010ZZ, B2011ZZ, B201YZZ, B2020ZZ, B2021ZZ, B202YZZ, B2030ZZ, B2031ZZ, B203YZZ, B2040ZZ, B2041ZZ, B204YZZ, B2050ZZ, B2051ZZ, B205YZZ, B2060ZZ, B2061ZZ, B206YZZ, B2070ZZ, B2071ZZ, B207YZZ, B2080ZZ, B2081ZZ, B208YZZ, B20F0ZZ, B20F1ZZ, B20FYZZ, B210010, B2100ZZ, B210110, B2101ZZ, B210Y10, B210YZZ, B211010, B2110ZZ, B211110, B2111ZZ, B211Y10, B211YZZ, B212010, B2120ZZ, B212110, B2121ZZ, B212Y10, B212YZZ, B213010, B2130ZZ, B213100, B2131ZZ, B213Y10, B213YZZ, B2140ZZ, B2141ZZ, B214YZZ, B2150ZZ, B2151ZZ, B215YZZ, B2160ZZ, B2161ZZ, B216YZZ, B2170ZZ, B2171ZZ, B217YZZ, B2180ZZ, B2181ZZ, B218YZZ, B21F0ZZ, B21F1ZZ, B21FYZZ	02703ZZ, 02704ZZ, 02713ZZ, 02714ZZ, 02723ZZ, 02724ZZ, 02733ZZ, 02734ZZ, 02C03ZZ, 02703DZ, 027034Z
Outpatient	93451, 93452, 93453, 93454, 93455, 93456, 93457, 93458, 93459, 93460, 93461, 93462, 93463, 93464, 93503, 93505, 93530, 93531, 93532, 93533, 93561, 93562, 93563, 93564, 93565, 93566, 93567, 93568, 93571, 93572, 93580, 93581, 93582, 93583, 93590, 93591, 93592, 93600, 93602, 93603, 93609, 93610, 93612, 93613, 93615, 93616, 93618, 93619, 93620, 93621, 93622, 93623, 93624, 93631, 93640, 93641, 93642, 93644, 93653, 93660, C1730, C1731, 93662	92920, 92921, 92924, 92925, 92928, 92929, 92933, 92934, 92937, 92938, 92941, 92943, 92944, 92960, 92961, 92970, 92971, 92973, 92974, 92975, 92977, 92978, 92979, 92980, 92981, 92982, 92984, 92986, 92987, 92990, 92992, 92993, 92995, 92996, 92997, 92998, 93590, 93591, 93592, 93650, 93651, 93652, 93654, 93655, 93656, 93657, 0234T, 0235T, 0236T, 0237T, 0238T, C1732, C1733, C2630, C9600, C9601, C9602, C9603, C9604, C9605, C9606, C9607, C9608, C9741, G0290, G0291

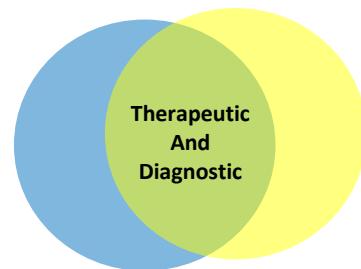
All Therapeutic: Includes a count of the number of administrative claims records where the record included at least one Therapeutic Code regardless of the presence of any Diagnostic code(s).



All Diagnostic: Includes a count of the number of administrative claims records where the record included at least one Diagnostic Code regardless of the presence of any Therapeutic code(s)



Therapeutic & Diagnostic: Includes a count of the number of administrative claims records where the record included at least one Diagnostic code AND at least one Therapeutic code. This count includes the overlap of the previous two groups.



Summary of 2018 Data

In 2018, cardiac catheterization procedures were performed in 45 Kentucky hospitals, located in 31 counties. There were 10 hospitals with a total of 11 labs, licensed to perform diagnostic catheterizations only. There were 34 hospitals, with a total of 103 labs, licensed as comprehensive, which can perform both diagnostic and therapeutic catheterizations. There were 55,960 diagnostic catheterizations performed and 20,146 therapeutic catheterizations performed. The volume of diagnostic procedures increased by 1,432 and the volume of therapeutic increased by 4,350 since 2017.

“Pediatric” means the patient age is 17 years or less. “Adult” means the patient age is 18 years or greater.

Questions or comments regarding the data contained in this report should be directed to Allison Lile at (502) 564-7940, ext. 3155, or e-mail: Allison.Lile@ky.gov.

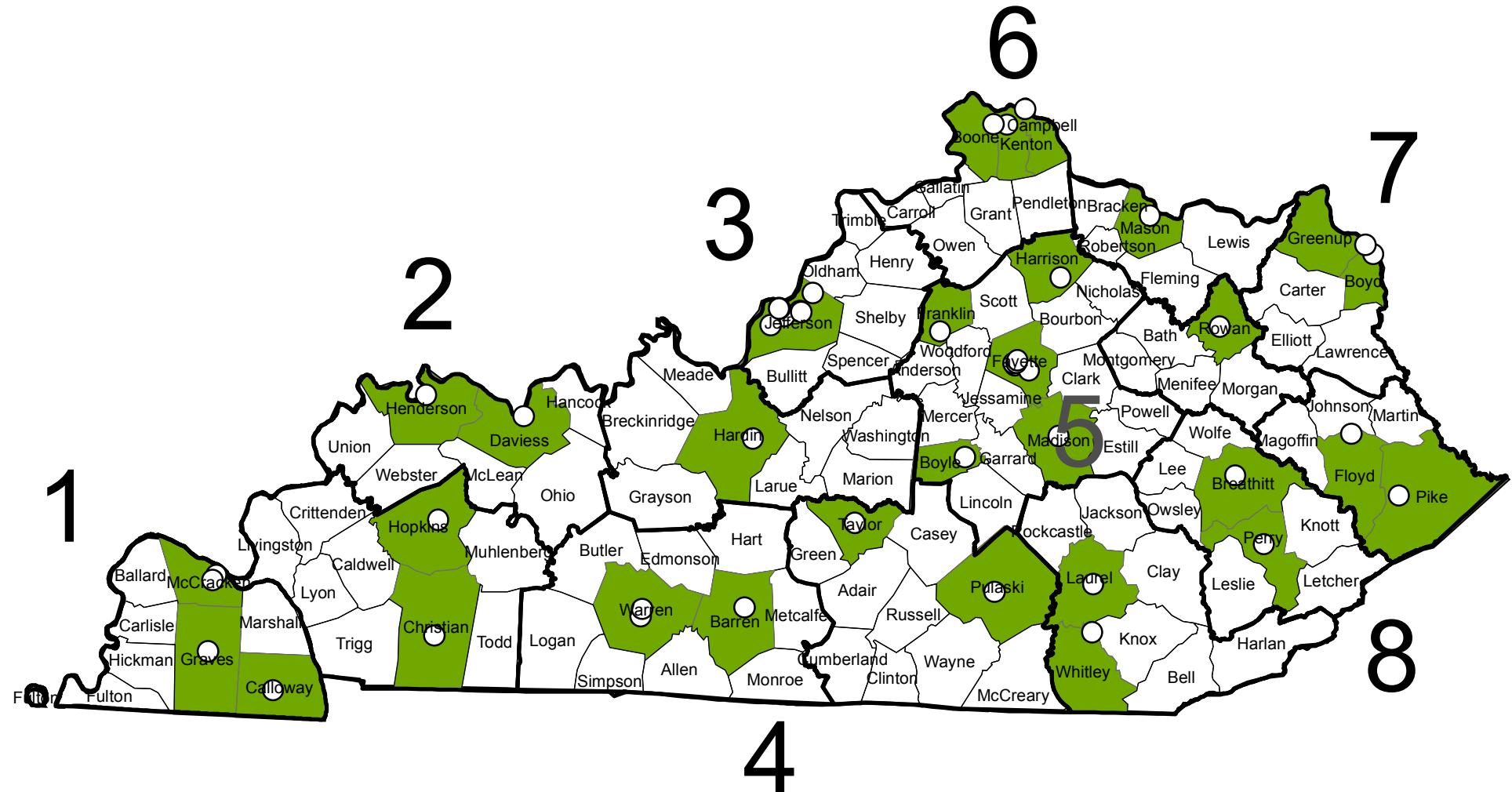
This report becomes the most recent official data on cardiac catheterization utilization published by the Cabinet for Health Services. For additional copies of this report, please submit a request in writing along with a check in the amount of \$20.00 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services
Office of Health Data and Analytics
Division of Analytics
275 East Main Street 4 W-E
Frankfort, KY 40621

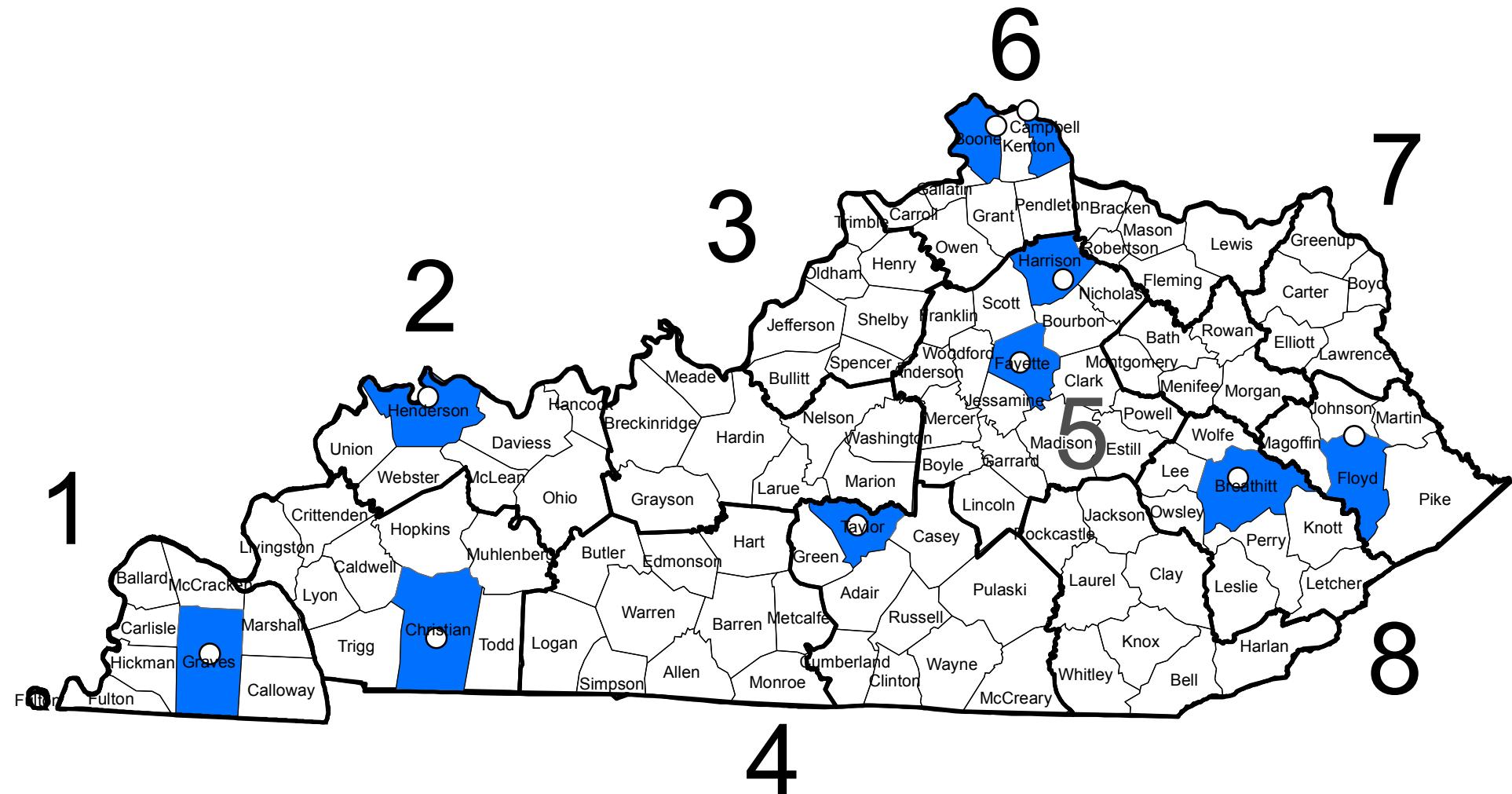
SECTION I

*Diagnostic and Therapeutic Cardiac
Catheterization Labs*

Therapeutic Cardiac Catheterization Facilities in Kentucky



Diagnostic Cardiac Catheterization Facilities in Kentucky



2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need July 2019 Inventory

ADD	Facility	Diagnosit Only	Diagnostic and Therapeutic
01 - PURCHASE			
	Baptist Health Paducah		4
	Jackson Purchase Medical Center	1	
	Lourdes Hospital		3
	Murray-Calloway County Hospital		1
02 - PENNYRILE			
	Baptist Health Madisonville		3
	Jennie Stuart Medical Center	1	
03 - GREEN RIVER			
	Methodist Hospital	1	
	Owensboro Medical Health System		3
04 - BARREN RIVER			
	Greenview Regional Hospital	1	
	T. J. Samson Hospital	1	
	The Medical Center at Bowling Green		3
05 - LINCOLN TRAIL			
	Hardin Memorial Hospital		2
06 - KIPDA			
	Baptist Health Louisville		6
	Jewish Hospital		8
	Norton Audubon Hospital		4
	Norton Brownsboro		2
	Norton Hospital/Norton Children's Hospital/Norton Healthcare Pavilion		7
	Norton Women's and Children's Hospital		1
	Sts. Mary & Elizabeth Hospital		1
	University of Louisville Hospital		2
07 - NORTHERN KY			
	St. Elizabeth Edgewood		5
	St. Elizabeth Florence	2	
	St. Elizabeth Ft. Thomas	1	
08 - BUFFALO TRACE			
	Meadowview Regional Medical Center		1
09 - GATEWAY			
	St. Claire Medical Center		2

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need July 2019 Inventory

ADD	Facility	Diagnosit Only	Diagnostic and Therapeutic
10 - FIVCO			
	King's Daughters' Medical Center		3
	Our Lady of Bellefonte Hospital, Inc.		1
11 - BIG SANDY			
	Highlands Regional Medical Center	1	1
	Pikeville Medical Center		2
12 - KY RIVER			
	ARH Regional Medical Center		2
	Kentucky River Medical Center	1	
13 - CUMBERLAND VALLEY			
	Baptist Health Corbin		1
	Saint Joseph Hospital London		5
14 - LAKE CUMBERLAND			
	Lake Cumberland Regional Hospital		3
	Taylor Regional Hospital	1	
15 - BLUEGRASS			
	Baptist Health Lexington		8
	Baptist Health Richmond		1
	Ephraim McDowell Regional Medical Center		2
	Frankfort Regional Medical Center		1
	Harrison Memorial Hospital		1
	St. Joseph East		2
	St. Joseph Hospital		7
	UK HealthCare		4
	UK HealthCare Good Samaritan Hospital	1	
Statewide		10	104

SECTION II

Cardiac Catheterization Utilization

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims Data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
01 - PURCHASE											
Calloway	21075001 - Murray Calloway County Hospital		1	1						98	98
Graves	21069501 - Jackson Purchase Medical Center		6	6						12	12
McCracken	21081001 - Lourdes Hospital		604	604		419	419			1,789	1,789
	21081501 - Baptist Health Paducah		674	674		446	446		3	1,397	1,400
01 - Purchase Total			0	1,285	1,285	0	865	865	3	3,296	3,299
02 - PENNYRILE											
Christian	21033001 - Jennie Stuart Medical Center		16	16		0	0		3	12	15
Hopkins	21067001 - Baptist Health Madisonville		332	332		284	284			1,012	1,012
02 - Pennyrile Total			0	348	348	0	284	284	3	1,024	1,027
03 - GREEN RIVER											
Daviess	21000301 - Owensboro Health Regional Hospital		973	973		761	761		1	2,572	2,573
Henderson	21032001 - Methodist Hospital		12	12		0	0			31	31
03 - Green River Total			0	985	985	0	761	761	1	2,603	2,604
04 - BARREN RIVER											
Barren	21024001 - T. J. Samson Community Hospital		434	434		387	387			1,140	1,140
Warren	21006501 - TriStar Greenview Regional Hospital		149	149		93	93			494	494
	21007001 - The Medical Center Bowling Green		844	844		616	616		1	2,402	2,403
04 - Barren River Total			0	1,427	1,427	0	1,096	1,096	1	4,036	4,037
05 - LINCOLN TRAIL											
Hardin	21016501 - Hardin Memorial Hospital		179	179		151	151		1	868	869
05 - Lincoln Trail Total			0	179	179	0	151	151	1	868	869

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims Data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
06 - KIPDA											
Jefferson	21036501 - Baptist Health Louisville		966	966		784	784		2,606	2,606	
	21051001 - Jewish Hospital and St Marys Healthcare		1,433	1,433		1,133	1,133		4,054	4,054	
	21055001 - University of Louisville Hospital		53	53		41	41		1	372	373
	21061001 - Norton Audubon Hospital		947	947		719	719		2,609	2,609	
	21061501 - Norton Women's & Children's Hospital		59	59		0	0		218	218	
	21062001 - Sts Mary and Elizabeth Hospital		96	96		60	60		422	422	
	21888501 - Kosair Childrens Hospital		94	6	100	94	6	100	338	31	369
	21888601 - Norton Hospital		1	869	870	1	673	674	1	1,882	1,883
	21999701 - Norton Brownsboro Hospital			340	340		244	244		832	832
06 - KIPDA Total			95	4,769	4,864	95	3,660	3,755	340	13,026	13,366
07 - NORTHERN KY											
Boone	21012001 - St Elizabeth Florence		34	34		12	12		305	305	
Campbell	21018401 - St Elizabeth Fort Thomas		29	29		8	8		238	238	
Kenton	21888701 - St Elizabeth Edgewood		1,698	1,698		1,286	1,286		3,890	3,890	
07 - Northern Kentucky Total			0	1,761	1,761	0	1,306	1,306	0	4,433	4,433
08 - BUFFALO TRACE											
Mason	21071001 - Meadowview Regional Medical Center		452	452		206	206		1,259	1,259	
08 - Buffalo Trace Total			0	452	452	0	206	206	0	1,259	1,259
09 - GATEWAY											
Rowan	21071701 - St Claire Regional Medical Center		1	172	173	142	142		614	614	
09 - Gateway Total			1	172	173	0	142	142	0	614	614
10 - FIVCO											
Boyd	21004001 - King's Daughter's Medical Center		1,089	1,089		847	847		4	3,653	3,657
Greenup	21004201 - Our Lady of Bellefonte Hospital		173	173		142	142		11	770	781
10 - FIVCO Total			0	1,262	1,262	0	989	989	15	4,423	4,438
11 - BIG SANDY											
Floyd	21087301 - Highlands Regional Medical Center		122	122		81	81		334	334	
Pike	21086001 - Pikeville Medical Center		611	611		390	390		1,908	1,908	
11 - Big Sandy Total			0	733	733	0	471	471	0	2,242	2,242

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Region, County, and Facility

Source: Kentucky Inpatient Hospital Discharge Administrative Claims Data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	Facility	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
			Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
12 - KY RIVER											
Breathitt	21000601 - Kentucky River Medical Center		15	15	30	0	0	0	1	7	8
Perry	21028701 - Hazard ARH Regional Medical Center		438	438	876	395	395	395	1,536	1,536	3,072
12 - Kentucky River Total			0	453	453	0	395	395	1	1,543	1,544
13 - CUMBERLAND VALLEY											
Laurel	21047501 - Saint Joseph Hospital London		278	278	556	217	217	217	3	854	857
Whitley	21008801 - Baptist Health Corbin		215	215	430	171	171	171	494	494	988
13 - Cumberland Valley Total			0	493	493	0	388	388	3	1,348	1,351
14 - LAKE CUMBERLAND											
Pulaski	21094001 - Lake Cumberland Regional Hospital		432	432	864	314	314	314	1,921	1,921	3,842
Taylor	21007601 - Taylor Regional Hospital		46	46	92	0	0	0	181	181	362
14 - Lake Cumberland Total			0	478	478	0	314	314	0	2,102	2,102
15 - BLUEGRASS											
Boyle	21014001 - Ephraim McDowell Reg Medical Center		1	261	262	216	216	216	0	599	599
Fayette	21040701 - Baptist Health Lexington		2,066	2,066	4,132	1,376	1,376	1,376	7	3,964	3,971
	21042001 - UK HealthCare Good Samaritan Hospital		6	6	12	6	6	6		29	29
	21043501 - Saint Joseph East		301	301	602	199	199	199	1	805	806
	21044001 - Saint Joseph Hospital		1,249	1,249	2,498	828	828	828		2,740	2,740
	21045501 - UK Chandler Medical Center		27	734	761	26	569	595	68	2,875	2,943
Franklin	21019501 - Frankfort Regional Medical Center		180	180	360	112	112	112		544	544
Harrison	21013001 - Harrison Memorial Hospital		220	220	440	195	195	195		626	626
Madison	21090001 - Baptist Health Richmond		208	208	416	162	162	162		517	517
15 - Bluegrass Total			28	5,225	5,253	26	3,663	3,689	76	12,699	12,775
State Total			124	20,022	20,146	121	14,691	14,812	444	55,516	55,960

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
01 - PURCHASE										
	Ballard		35	35		27	27		100	100
	Calloway	0	145	145	0	94	94	1	328	329
	Carlisle		35	35		22	22		68	68
	Fulton		28	28		16	16		79	79
	Graves	0	186	186	0	135	135	5	469	474
	Hickman		18	18		13	13		40	40
	McCracken	7	321	328	7	207	214	8	801	809
	Marshall	1	170	171	1	117	118	2	450	452
	01 - Purchase Total	8	938	946	8	631	639	16	2,335	2,351
02 - PENNYRILE										
	Caldwell	0	55	55	0	39	39	1	153	154
	Christian	0	102	102	0	79	79	3	258	261
	Crittenden	1	31	32	1	22	23	2	79	81
	Hopkins	2	204	206	2	163	165	3	608	611
	Livingston	1	54	55	1	39	40	1	144	145
	Lyon		35	35		24	24		93	93
	Muhlenberg	0	155	155	0	128	128	4	535	539
	Todd	0	14	14	0	11	11	1	44	45
	Trigg		48	48		31	31		142	142
	02 - Pennyrite Total	4	698	702	4	536	540	15	2,056	2,071
03 - GREEN RIVER										
	Daviess	4	550	554	4	425	429	13	1,371	1,384
	Hancock		52	52		42	42		156	156
	Henderson	1	23	24	1	12	13	2	51	53
	McLean	1	68	69	1	47	48	1	180	181
	Ohio	3	96	99	3	83	86	3	289	292
	Union	1	7	8	1	4	5	2	27	29
	Webster		34	34		30	30		105	105
	03 - Green River Total	10	830	840	10	643	653	21	2,179	2,200

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
04 - BARREN RIVER										
Allen		110	110	220	83	83	166	327	327	654
Barren		2	258	260	2	213	215	6	693	699
Butler		49	49	98	36	36	72	160	160	320
Edmonson		0	46	46	0	33	33	1	141	142
Hart		0	101	101	0	88	88	7	280	287
Logan		0	95	95	0	74	74	1	313	314
Metcalfe		72	72	144	65	65	130	210	210	420
Monroe		50	50	100	24	24	48	108	108	216
Simpson		1	60	61	1	39	40	1	173	174
Warren		3	430	433	3	321	324	10	1,250	1,260
04 - Barren River Total		6	1,271	1,277	6	976	982	26	3,655	3,681
05 - LINCOLN TRAIL										
Breckinridge		1	88	89	1	71	72	4	235	239
Grayson		2	108	110	2	78	80	4	262	266
Hardin		4	275	279	4	221	225	18	937	955
Larue		0	43	43	0	35	35	4	142	146
Marion		1	75	76	1	57	58	3	185	188
Meade		0	80	80	0	66	66	3	224	227
Nelson		3	200	203	3	170	173	3	594	597
Washington		61	61	122	43	43	86	150	150	300
05 - Lincoln Trail Total		11	930	941	11	741	752	39	2,729	2,768
06 - KIPDA										
Bullitt		8	319	327	8	246	254	20	833	853
Henry		0	84	84	0	69	69	1	218	219
Jefferson		25	2,504	2,529	25	1,870	1,895	111	7,144	7,255
Oldham		1	145	146	1	113	114	7	377	384
Shelby		1	173	174	1	124	125	7	411	418
Spencer		76	76	152	49	49	98	196	196	392
Trimble		0	38	38	0	36	36	1	111	112
06 - KIPDA Total		35	3,339	3,374	35	2,507	2,542	147	9,290	9,437

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
07 - NORTHERN KY										
Boone		484	484	484	349	349	349	1,148	1,148	1,148
Campbell		305	305	305	210	210	210	760	760	760
Carroll		35	35	35	34	34	34	150	150	150
Gallatin		38	38	38	32	32	32	108	108	108
Grant		162	162	162	123	123	123	405	405	405
Kenton		566	566	566	434	434	434	1,534	1,534	1,534
Owen		40	40	40	33	33	33	100	100	100
Pendleton		75	75	75	60	60	60	216	216	216
07 - Northern Kentucky Total		0	1,705	1,705	0	1,275	1,275	0	4,421	4,421
08 - BUFFALO TRACE										
Bracken		100	100	100	50	50	50	230	230	230
Fleming		141	141	141	79	79	79	385	385	385
Lewis		82	82	82	54	54	54	246	246	246
Mason		171	171	171	93	93	93	487	487	487
Robertson		24	24	24	18	18	18	59	59	59
08 - Buffalo Trace		0	518	518	0	294	294	0	1,407	1,407
09 - GATEWAY										
Bath		1	78	79	1	55	56	1	223	224
Menifee			43	43		32	32		123	123
Montgomery			141	141		105	105		398	398
Morgan		1	62	63	1	49	50	1	193	194
Rowan		1	112	113	0	89	89	2	375	377
09 - Gateway Total		3	436	439	2	330	332	4	1,312	1,316
10 - FIVCO										
Boyd		0	261	261	0	202	202	2	972	974
Carter		0	149	149	0	108	108	2	462	464
Elliott		1	34	35	1	26	27	2	94	96
Greenup		0	201	201	0	149	149	3	637	640
Lawrence		0	75	75	0	66	66	7	326	333
10 - FIVCO Total		1	720	721	1	551	552	16	2,491	2,507

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
11 - BIG SANDY										
Floyd		0	217	217	0	163	163	3	687	690
Johnson			128	128		92	92		478	478
Magoffin		1	80	81	1	57	58	1	214	215
Martin			54	54		41	41		187	187
Pike		3	296	299	3	183	186	8	887	895
11 - Big Sandy Total		4	775	779	4	536	540	12	2,453	2,465
12 - KY RIVER										
Breathitt		0	97	97	0	73	73	1	199	200
Knott			75	75		63	63		262	262
Lee			39	39		31	31		95	95
Leslie			59	59		56	56		217	217
Letcher			132	132		95	95		419	419
Owsley			21	21		15	15		69	69
Perry		0	171	171	0	138	138	1	547	548
Wolfe		0	46	46	0	38	38	1	117	118
12 - Kentucky River Total		0	640	640	0	509	509	3	1,925	1,928
13 - CUMBERLAND VALLEY										
Bell		0	67	67	0	51	51	3	196	199
Clay			86	86		62	62		311	311
Harlan			157	157		121	121		437	437
Jackson		0	75	75	0	66	66	2	202	204
Knox		1	138	139	1	95	96	1	320	321
Laurel		0	255	255	0	199	199	5	748	753
Rockcastle			71	71		55	55		173	173
Whitley		1	246	247	1	190	191	3	645	648
13 - Cumberland Valley Total		2	1,095	1,097	2	839	841	14	3,032	3,046

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
14 - LAKE CUMBERLAND										
Adair		1	100	101	1	72	73	2	277	279
Casey			69	69		60	60		170	170
Clinton		1	23	24	1	16	17	2	79	81
Cumberland			39	39		34	34		100	100
Green			47	47		34	34		122	122
McCreary		2	69	71	2	55	57	3	301	304
Pulaski		1	350	351	1	259	260	4	1,198	1,202
Russell			78	78		52	52		265	265
Taylor		1	160	161	1	97	98	6	342	348
Wayne			117	117		76	76		362	362
14 - Lake Cumberland Total		6	1,052	1,058	6	755	761	17	3,216	3,233
15 - BLUEGRASS										
Anderson		2	106	108	2	67	69	2	278	280
Bourbon		1	95	96	1	77	78	1	334	335
Boyle		1	147	148	0	105	105	1	298	299
Clark		3	169	172	3	124	127	3	444	447
Estill		0	83	83	0	59	59	1	212	213
Fayette		4	1,131	1,135	3	674	677	18	2,311	2,329
Franklin		2	208	210	2	142	144	5	617	622
Garrard		0	96	96	0	71	71	2	203	205
Harrison			174	174		152	152		525	525
Jessamine		0	264	264	0	177	177	2	498	500
Lincoln		2	135	137	2	103	105	4	313	317
Madison		0	413	413	0	289	289	4	904	908
Mercer		0	117	117	0	83	83	1	300	301
Nicholas			53	53		43	43		183	183
Powell			66	66		54	54		186	186
Scott		1	200	201	1	148	149	3	473	476
Woodford			133	133		80	80		285	285
15 - Bluegrass Total		16	3,590	3,606	14	2,448	2,462	47	8,364	8,411

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 3 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by Patient Origin

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

ADD	County	All Therapeutic			Therapeutic & Diagnostic			All Diagnostic		
		Pediatric	Adult	Total	Pediatric	Adult	Total	Pediatric	Adult	Total
Out of State										
	Out of State	18	1,485	1,503	18	1,120	1,138	67	4,651	4,718
	Grand Total	124	20,022	20,146	121	14,691	14,812	444	55,516	55,960

SECTION III

*Trends in Cardiac
Catheterization Utilization*

2018 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 4 - Trend of Therapeutic and Diagnostic Cardiac Catheterization Procedures by Facility ADD

Source: Kentucky Inpatient Hospital Discharge Administrative Claims data and Kentucky Outpatient Services Administrative Claims Data

Facility ADD	All Therapeutic					Therapeutic & Diagnostic					All Diagnostic				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
01 - Purchase	993	1,203	906	888	1,285	729	907	866	852	865	2,809	3,227	3,110	3,374	3,299
02 - Pennyrite	390	452	383	314	348	293	361	365	304	284	1,299	1,384	1,376	1,102	1,027
03 - Green River	919	738	618	771	985	674	538	566	676	761	2,652	2,091	2,408	2,438	2,604
04 - Barren River	982	1,350	1,134	1,175	1,427	795	1,098	1,078	1,098	1,096	3,065	3,962	4,034	4,023	4,037
05 - Lincoln Trail	332	276	202	170	179	224	207	187	160	151	1,100	922	874	934	869
06 - KIPDA	5,846	5,531	4,221	3,800	4,864	4,141	4,072	3,810	3,395	3,755	14,475	13,927	13,377	12,589	13,366
07 - Northern Kentucky	1,917	1,871	1,531	1,414	1,761	1,391	1,389	1,349	1,236	1,306	4,561	4,172	4,569	4,370	4,433
08 - Buffalo Trace	445	819	596	499	452	255	438	293	250	206	1,390	1,671	1,375	1,359	1,259
09 - Gateway	187	201	202	197	173	155	180	184	177	142	562	629	659	714	614
10 - FIVCO	845	1,224	950	1,111	1,262	631	894	880	1,035	989	2,681	3,537	3,874	4,448	4,438
11 - Big Sandy	691	786	503	432	733	511	537	481	410	471	1,901	2,284	2,218	1,891	2,242
12 - Kentucky River	323	430	321	301	453	221	331	269	270	395	1,209	1,424	1,316	1,475	1,544
13 - Cumberland Valley	484	409	388	394	493	353	346	333	359	388	1,271	1,324	1,423	1,208	1,351
14 - Lake Cumberland	553	579	399	424	478	370	408	330	282	314	1,685	1,716	1,979	1,977	2,102
15 - Bluegrass	4,457	4,906	3,867	3,906	5,253	3,463	3,627	3,538	3,535	3,689	12,266	12,549	12,720	12,626	12,775
Statewide	19,364	20,775	16,221	15,796	20,146	14,206	15,333	14,529	14,039	14,812	52,926	54,819	55,312	54,528	55,960



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