
2020 Kentucky Annual Administrative Claims Data Report - Cardiac Catheterization

January 1 through December 31, 2020

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Office of Health Data and Analytics
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2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – Cardiac Catheterization

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2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT – CARDIAC CATHETERIZATION

INTRODUCTION

Thank you for your interest in the **2020 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, 2020. 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 A single procedure lasts from the time the catheter is inserted until the time that the catheter is completely withdrawn from the patient.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.

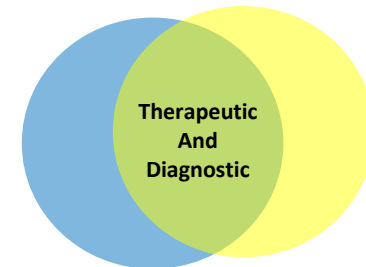
To determine the number of cardiac catheterizations performed, each administrative claim record was examined to determine if it contained at least one of the following procedure codes. Inpatient Hospital Discharge records were examined for ICD-10 Procedure codes, while Outpatient Services Records were 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 2020 Data

In 2020, cardiac catheterization procedures were performed in 49 Kentucky hospitals, located in 32 counties. There were 9 hospitals with a total of 10 labs, licensed to perform diagnostic catheterizations only. There were 37 hospitals, with a total of 106 labs, licensed as comprehensive, which can perform both diagnostic and therapeutic catheterizations. There were 41,688 diagnostic catheterizations performed and 15,296 therapeutic catheterizations performed. The volume of diagnostic procedures decreased by 13,841 and the volume of therapeutic decreased by 4,828 since 2019. These decreases were affected by the Covid-19 Pandemic.

“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 by e-mail: Allison.Lile@ky.gov.

SECTION I

*Diagnostic and Therapeutic Cardiac
Catheterization Labs*

Diagnostic Cardiac Catheterization Facilities in Kentucky

Diagnostic Cardiac Catheterization Facilities in Kentucky

The map displays the following regions and major facilities:

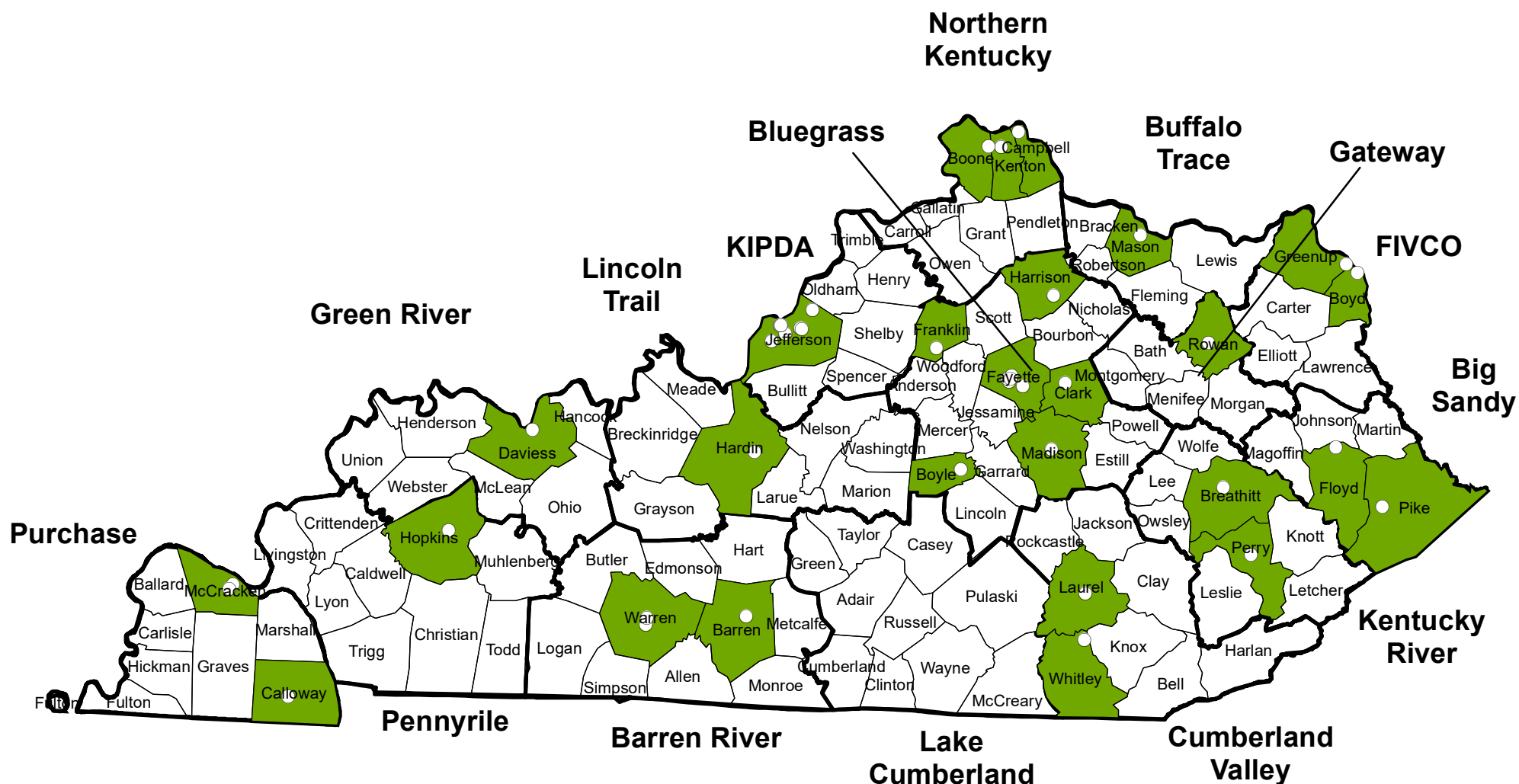
- Northern Kentucky:** Boone, Campbell
- Bluegrass:** Fayette
- Green River:** Henderson
- Pennyrile:** Christian, Graves
- Barren River:** Taylor
- Lake Cumberland:** Breathitt
- Cumberland Valley:** Bell

Other labeled regions include Lincoln Trail, KIPDA, Buffalo Trace, Gateway, FIVCO, Big Sandy, and Kentucky River. Major cities like Louisville, Lexington, and Knoxville are also marked.

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Therapeutic Cardiac Catheterization Facilities in Kentucky



2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need March 2021 Inventory

ADD	Facility	Diagnostic Only	Diagnostic and Therapeutic
01 - PURCHASE			
	Baptist Health Paducah		4
	Jackson Purchase Medical Center	1	
	Lourdes Hospital		3
	Murray-Calloway County Hospital		1
01 - Purchase Total		1	8
02 - PENNYRILE			
	Baptist Health Madisonville		3
	Jennie Stuart Medical Center	1	
02 - Pennyrile Total		1	3
03 - GREEN RIVER			
	Methodist Hospital	1	
	Owensboro Medical Health System		3
03 - Green River Total		1	3
04 - BARREN RIVER			
	Greenvview Regional Hospital		1
	T. J. Samson Hospital		1
	The Medical Center at Bowling Green		3
04 - Barren River Total		0	5
05 - LINCOLN TRAIL			
	Hardin Memorial Hospital		2
05 - Lincoln Trail Total		0	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/Kosair's Children's Hospital		7
	Norton Women's and Children's Hospital		1
	Sts. Mary & Elizabeth Hospital		1
	University of Louisville Hospital		2
06 - KIPDA Total		0	31

2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need March 2021 Inventory

ADD	Facility	Diagnostic Only	Diagnostic and Therapeutic
07 - NORTHERN KY			
	St. Elizabeth Edgewood		5
	St. Elizabeth Florence	2	
	St. Elizabeth Ft. Thomas	1	
07 - Northern KY Total		3	5
08 - BUFFALO TRACE			
	Meadowview Regional Medical Center		1
08 - Buffalo Trace Total		0	1
09 - GATEWAY			
	St. Claire Medical Center		2
09 - Gateway Total		0	2
10 - FIVCO			
	King's Daughters' Medical Center		3
	Our Lady of Bellefonte Hospital, Inc.		1
10 - FIVCO Total		0	4
11 - BIG SANDY			
	Highlands Regional Medical Center		1
	Pikeville Medical Center		2
11 - Big Sandy		0	3
12 - KY RIVER			
	ARH Regional Medical Center		2
	Kentucky River Medical Center	1	
12 - KY River Total		1	2
13 - CUMBERLAND VALLEY			
	Baptist Health Corbin		2
	Middlesboro ARH Hospital	1	
	Saint Joseph Hospital London		5
13 - Cumberland Valley		1	7
14 - LAKE CUMBERLAND			
	Lake Cumberland Regional Hospital		3
	Taylor Regional Hospital	1	
14 - Lake Cumberland		1	3

2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT

Table 1 - Diagnostic & Therapeutic Laboratories

Source: Cabinet for Health and Family Services, Certificate of Need March 2021 Inventory

ADD	Facility	Diagnostic Only	Diagnostic and Therapeutic
15 - BLUEGRASS			
	Baptist Health Lexington		8
	Baptist Health Richmond		1
	Clark Regional Medical Center		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	
15 - Bluegrass Total		1	27
Statewide		10	106

SECTION II

Cardiac Catheterization Utilization

2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by ADD, 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		89	89		72	72		186	186
	Graves	21069501 - Jackson Purchase Medical Center		4	4		0	0		11	11
	McCracken	21081001 - Mercy Health Lourdes Hospital		482	482		349	349		1,525	1,525
		21081501 - Baptist Health Paducah		550	550		317	317	5	1,000	1,005
	01 - Purchase Total		0	1,125	1,125	0	738	738	5	2,722	2,727
02 - PENNYRILE											
	Christian	21033001 - Jennie Stuart Medical Center		13	13		0	0		2	2
	Hopkins	21067001 - Baptist Health Madisonville		273	273		226	226		800	800
	02 - Pennyrile Total		0	286	286	0	226	226	0	802	802
03 - GREEN RIVER											
	Daviess	21000301 - Owensboro Health Regional Hospital		677	677		460	460	2	1,810	1,812
	Henderson	21032001 - Methodist Hospital		14	14		1	1		9	9
	03 - Green River Total		0	691	691	0	461	461	2	1,819	1,821
04 - BARREN RIVER											
	Barren	21024001 - TJ Samson Community Hospital		313	313		287	287		909	909
	Warren	21006501 - Tri-Star Greenview Regional Hospital		196	196		123	123		484	484
		21007001 - The Medical Center at Bowling Green		688	688		518	518		1,929	1,929
	04 - Barren River Total		0	1,197	1,197	0	928	928	0	3,322	3,322
05 - LINCOLN TRAIL											
	Hardin	21016501 - Hardin Memorial Health		213	213		174	174	3	841	844
	05 - Lincoln Trail Total		0	213	213	0	174	174	3	841	844

2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by ADD, 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		897	897		732	732		2,353	2,353
		21051001 - UofL Health-Jewish Hospital		671	671		538	538		2,003	2,003
		21055001 - University of Louisville Hospital		58	58		52	52		358	358
		21061001 - Norton Audubon Hospital		922	922		666	666		2,112	2,112
		21061501 - Norton Womens & Childrens Hosp		24	24		0	0		97	97
		21062001 - UofL Health-Mary & Elizabeth Hospital		65	65		42	42		307	307
		21888601 - Norton Hospital		738	738		566	566		1,605	1,605
		21999701 - Norton Brownsboro Hospital		253	253		185	185		549	549
		21888501 - Kosair Childrens Hospital	47	4	51	47	3	50	220	34	254
		06 - KIPDA Total	47	3,632	3,679	47	2,784	2,831	220	9,418	9,638
07 - NORTHERN KY											
	Boone	21012001 - St Elizabeth Florence		20	20		11	11		264	264
	Campbell	21018401 - St Elizabeth Fort Thomas		11	11		6	6		125	125
	Kenton	21888701 - St Elizabeth Edgewood		1,467	1,467		1,112	1,112		3,359	3,359
		07 - Northern Kentucky Total	0	1,498	1,498	0	1,129	1,129	0	3,748	3,748
08 - BUFFALO TRACE											
	Mason	21071001 - Meadowview Regional Medical Center		280	280		170	170		1,050	1,050
		08 - Buffalo Trace Total	0	280	280	0	170	170	0	1,050	1,050
09 - GATEWAY											
	Rowan	21071701 - St Claire Regional Medical Center	3	133	136	0	123	123	0	572	572
		09 - Gateway Total	3	133	136	0	123	123	0	572	572
10 - FIVCO											
	Boyd	21004001 - Kings Daughters Medical Center		867	867		648	648	5	2,825	2,830
		21004201 - Our Lady Of Bellefonte Hospital		19	19		11	11	1	109	110
		10 - FIVCO Total	0	886	886	0	659	659	6	2,934	2,940
11 - BIG SANDY											
	Floyd	21087301 - Highlands ARH Regional Medical Center		69	69		63	63		256	256
	Pike	21086001 - Pikeville Medical Center		428	428		265	265		1,522	1,522
		11 - Big Sandy Total	0	497	497	0	328	328	0	1,778	1,778

2020 ANNUAL ADMINISTRATIVE CLAIMS DATA REPORT - CARDIAC CATHETERIZATION

Table 2 - Therapeutic and Diagnostic Cardiac Catheterization Procedures by ADD, 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		2	2					5	5
	Perry	21028701 - Hazard ARH Regional Medical Center		256	256		224	224		852	852
12 - Kentucky River Total			0	258	258	0	224	224	0	857	857
13 - CUMBERLAND VALLEY											
	Bell	21071501 - Middlesboro ARH Hospital		1	1					40	40
	Laurel	21047501 - Saint Joseph Hospital London		241	241		213	213	2	725	727
	Whitley	21008801 - Baptist Health Corbin		144	144		122	122		357	357
13 - Cumberland Valley Total			0	145	145	0	122	122	0	397	397
14 - LAKE CUMBERLAND											
	Pulaski	21094001 - Lake Cumberland Regional Hospital		332	332		282	282		1,575	1,575
	Taylor	21007601 - Taylor Regional Hospital		25	25					112	112
14 - Lake Cumberland Total			0	357	357	0	282	282	0	1,687	1,687
15 - BLUEGRASS											
	Boyle	21014001 - Ephraim McDowell Reg Medical Center		161	161		134	134		411	411
	Clark	21097001 - Clark Regional Medical Center		34	34		5	5		28	28
	Fayette	21040701 - Baptist Health Lexington	1	1,739	1,740	1	1,133	1,134	7	3,310	3,317
		21042001 - UK Healthcare Good Samaritan Hospital		6	6		2	2		19	19
		21043501 - Saint Joseph East		239	239		171	171	2	723	725
		21044001 - Saint Joseph Hospital		880	880		591	591	2	1,885	1,887
		21045501 - UK Chandler Medical Center	25	545	570	25	406	431	57	1,904	1,961
	Franklin	21019501 - Frankfort Regional Medical Center		131	131		90	90		349	349
	Harrison	21013001 - Harrison Memorial Hospital		162	162		139	139		478	478
	Madison	21090001 - Baptist Health Richmond		125	125		106	106		330	330
15 - Bluegrass Total			26	4,022	4,048	26	2,777	2,803	68	9,437	9,505
State Total			76	15,220	15,296	73	11,125	11,198	304	41,384	41,688

2020 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		29	29		16	16		57	57
	Calloway		126	126		96	96	1	286	287
	Carlisle		25	25		20	20		69	69
	Fulton		20	20		13	13		46	46
	Graves		158	158		97	97	2	406	408
	Hickman		14	14		8	8		37	37
	Marshall		147	147		97	97	3	365	368
	McCracken	1	275	276	1	170	171	7	662	669
	01 - Purchase Total	1	794	795	1	517	518	13	1,928	1,941
02 - PENNYRILE										
	Caldwell		43	43		38	38	2	128	130
	Christian		78	78		53	53		207	207
	Crittenden		20	20		16	16		70	70
	Hopkins	1	165	166	1	133	134	1	436	437
	Livingston		63	63		41	41		136	136
	Lyon		40	40		26	26		96	96
	Muhlenberg		115	115		100	100	6	364	370
	Todd		8	8		8	8		39	39
	Trigg		42	42		23	23		86	86
	02 - Pennyrile Total	1	574	575	1	438	439	9	1,562	1,571
03 - GREEN RIVER										
	Daviess	1	374	375	1	240	241	4	1,006	1,010
	Hancock		46	46		26	26		102	102
	Henderson		22	22		11	11		48	48
	McLean		42	42		33	33		111	111
	Ohio	1	93	94	1	66	67	1	227	228
	Union		4	4		2	2		15	15
	Webster	2	37	39	2	30	32	2	102	104
	03 - Green River Total	4	618	622	4	408	412	7	1,611	1,618

2020 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		95	95		72	72		230	230
	Barren		199	199		166	166	1	548	549
	Butler		44	44		32	32		127	127
	Edmonson		35	35		24	24	1	97	98
	Hart		68	68		56	56	3	202	205
	Logan		92	92		73	73		248	248
	Metcalfe		56	56		51	51	2	153	155
	Monroe		34	34		30	30	1	110	111
	Simpson		60	60		45	45		174	174
	Warren	1	360	361	1	245	246	5	984	989
	04 - Barren River Total	1	1,043	1,044	1	794	795	13	2,873	2,886
05 - LINCOLN TRAIL										
	Breckinridge		65	65		47	47	1	176	177
	Grayson		79	79		55	55	1	210	211
	Hardin	3	190	193	3	150	153	18	751	769
	Larue	1	55	56	1	44	45	2	115	117
	Marion		72	72		51	51	1	151	152
	Meade		73	73		60	60		163	163
	Nelson	1	151	152	1	133	134	3	461	464
	Washington		43	43		34	34		105	105
	05 - Lincoln Trail Total	5	728	733	5	574	579	26	2,132	2,158
06 - KIPDA										
	Bullitt	2	232	234	2	173	175	8	594	602
	Henry		57	57		52	52		176	176
	Jefferson	18	1,922	1,940	18	1,434	1,452	75	5,230	5,305
	Oldham	3	128	131	3	98	101	4	281	285
	Shelby	1	117	118	1	79	80	5	288	293
	Spencer		55	55		41	41		130	130
	Trimble		24	24		23	23	1	83	84
	06 - KIPDA Total	24	2,535	2,559	24	1,900	1,924	93	6,782	6,875

2020 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		415	415		311	311		1,002	1,002
	Campbell		271	271		201	201		659	659
	Carroll		38	38		37	37	4	117	121
	Gallatin		32	32		21	21		72	72
	Grant		126	126		104	104		350	350
	Kenton		474	474		351	351		1,242	1,242
	Owen		43	43		29	29		94	94
	Pendleton		66	66		48	48		159	159
	07 - Northern Kentucky Total	0	1,465	1,465	0	1,102	1,102	4	3,695	3,699
08 - BUFFALO TRACE										
	Bracken		63	63		46	46		185	185
	Fleming		91	91		65	65		332	332
	Lewis		56	56		37	37		186	186
	Mason		110	110		68	68	1	398	399
	Robertson		17	17		11	11		46	46
	08 - Buffalo Trace	0	337	337	0	227	227	1	1,147	1,148
09 - GATEWAY										
	Bath	1	67	68	1	57	58	1	186	187
	Menifee		27	27		21	21		102	102
	Montgomery	1	112	113	1	85	86	2	277	279
	Morgan	1	51	52	1	39	40	1	148	149
	Rowan	3	76	79		64	64		320	320
	09 - Gateway Total	6	333	339	3	266	269	4	1,033	1,037
10 - FIVCO										
	Boyd		232	232		177	177		694	694
	Carter		118	118		91	91	2	389	391
	Elliott		23	23		15	15		61	61
	Greenup	1	151	152	1	118	119	2	484	486
	Lawrence		58	58		41	41	5	201	206
	10 - FIVCO Total	1	582	583	1	442	443	9	1,829	1,838

2020 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	1	133	134	1	94	95	1	436	437
	Johnson		95	95		76	76		326	326
	Magoffin		39	39		29	29		140	140
	Martin	1	34	35	1	26	27	1	136	137
	Pike		207	207		130	130		714	714
	11 - Big Sandy Total	2	508	510	2	355	357	2	1,752	1,754
12 - KY RIVER										
	Breathitt		57	57		44	44		130	130
	Knott		49	49		37	37		164	164
	Lee		32	32		25	25		73	73
	Leslie		32	32		28	28		122	122
	Letcher	2	92	94	2	60	62	2	292	294
	Owsley		22	22		17	17		43	43
	Perry	1	99	100	1	75	76	3	340	343
	Wolfe		24	24		16	16		78	78
	12 - Kentucky River Total	3	407	410	3	302	305	5	1,242	1,247
13 - CUMBERLAND VALLEY										
	Bell	1	67	68	1	59	60	1	196	197
	Clay		59	59		48	48	5	229	234
	Harlan		81	81		64	64		253	253
	Jackson		59	59		50	50	1	155	156
	Knox		104	104		93	93	1	243	244
	Laurel	3	202	205	3	152	155	4	592	596
	Rockcastle		53	53		42	42		140	140
	Whitley		160	160		133	133	1	486	487
	13 - Cumberland Valley Total	4	785	789	4	641	645	13	2,294	2,307

2020 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		73	73		60	60	1	221	222
	Casey		37	37		34	34		105	105
	Clinton		36	36		31	31		122	122
	Cumberland		33	33		28	28		105	105
	Green		35	35		26	26		114	114
	McCreary	1	69	70	1	56	57	1	227	228
	Pulaski	1	264	265	1	208	209	5	968	973
	Russell		66	66		45	45		228	228
	Taylor		97	97		77	77	2	261	263
	Wayne		97	97		74	74	3	282	285
	14 - Lake Cumberland Total	2	807	809	2	639	641	12	2,633	2,645
15 - BLUEGRASS										
	Anderson		91	91		61	61	1	208	209
	Bourbon		76	76		59	59		225	225
	Boyle		76	76		55	55		184	184
	Clark		137	137		94	94	1	306	307
	Estill		57	57		42	42	1	137	138
	Fayette	6	931	937	6	571	577	19	1,839	1,858
	Franklin	1	205	206	1	135	136	2	443	445
	Garrard	1	74	75	1	62	63	2	169	171
	Harrison		135	135		114	114		380	380
	Jessamine	1	190	191	1	116	117	4	386	390
	Lincoln		93	93		72	72		226	226
	Madison	1	258	259	1	172	173	2	602	604
	Mercer		68	68		48	48		160	160
	Nicholas		37	37		29	29	1	90	91
	Powell	1	56	57	1	43	44	2	128	130
	Scott		147	147		105	105	1	350	351
	Woodford		113	113		64	64	1	219	220
	15 - Bluegrass Total	11	2,744	2,755	11	1,842	1,853	37	6,052	6,089

2020 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		11	1,201	1,212	11	891	902	58	3,544	3,602
Grand Total		76	15,461	15,537	73	11,338	11,411	306	42,109	42,415

SECTION III

Trends in Cardiac Catheterization Utilization

2020 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				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
01 - Purchase	906	888	1,285	1,429	1,125	866	852	865	939	738	3,110	3,374	3,299	3,299	2,727
02 - Pennyrile	383	314	348	436	286	365	304	284	331	226	1,376	1,102	1,027	1,027	802
03 - Green River	618	771	985	949	691	566	676	761	640	461	2,408	2,438	2,604	2,604	1,821
04 - Barren River	1,134	1,175	1,427	1,501	1,197	1,078	1,098	1,096	1,161	928	4,034	4,023	4,037	4,037	3,322
05 - Lincoln Trail	202	170	179	205	213	187	160	151	167	174	874	934	869	869	844
06 - KIPDA	4,221	3,800	4,864	4,683	3,679	3,810	3,395	3,755	3,537	2,831	13,377	12,589	13,366	13,366	9,638
07 - Northern Kentucky	1,531	1,414	1,761	1,972	1,498	1,349	1,236	1,306	1,428	1,129	4,569	4,370	4,433	4,433	3,748
08 - Buffalo Trace	596	499	452	318	280	293	250	206	163	170	1,375	1,359	1,259	1,259	1,050
09 - Gateway	202	197	173	161	136	184	177	142	145	123	659	714	614	614	572
10 - FIVCO	950	1,111	1,262	1,249	886	880	1,035	989	939	659	3,874	4,448	4,438	4,438	2,940
11 - Big Sandy	503	432	733	678	497	481	410	471	437	328	2,218	1,891	2,242	2,242	1,778
12 - Kentucky River	321	301	453	268	258	269	270	395	225	224	1,316	1,475	1,544	1,544	857
13 - Cumberland Valley	388	394	493	581	386	333	359	388	467	335	1,423	1,208	1,351	1,351	1,124
14 - Lake Cumberland	399	424	478	423	357	330	282	314	286	282	1,979	1,977	2,102	2,102	1,687
15 - Bluegrass	3,867	3,906	5,253	5,271	4,048	3,538	3,535	3,689	3,518	2,803	12,720	12,626	12,775	12,775	9,505
Statewide	16,221	15,796	20,146	20,124	15,537	14,529	14,039	14,812	14,383	11,411	55,312	54,528	55,960	55,960	42,415



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