



Accreditation Council for Graduate Medical Education

Pediatric Surgery Case Logs

National Data Report

Prepared by: Department of Applications and Data Analysis

- I. National Resident Statistics Main Table
 - A. This main table provides a national picture of educational experiences. The report is ideal for establishing and assessing national policy related to resident practical experiences. Data is broken out by resident role.
 - B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at that national level.
 - i. "Natl Res AVE" - The national average describes the mean number of procedures performed per resident in the nation.
 - ii. "Natl Res STD" - The standard deviation indicates how tightly the scores are clustered around the mean in the set of data.
 - iii. "Natl Res MIN" - The minimum value among procedure counts in the nation.
 - iv. "Natl Res MED" - The median value among procedure counts in the nation.
 - v. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.

The information on the following pages has been created using specialty specific categories. These data should not be used for comparison across specialties as the definition of the categories will vary among the specialties. In addition, care should be exercised when comparing data from year to year as the definition of certain categories may be revised from time to time.

PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2018-2019
Residency Review Committee for Surgery
Report Date: September 12, 2019
Resident Role = All Roles

[PAGE 1] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Skin/Soft Tissue/Musculoskeletal	Burn debridement or grafting	5.2	19	0	1	124	1.5	8	0	0	54	6.7	27	0	1	178
	Complex wound closure	2.8	4	0	1	14	0.3	1	0	0	4	3.1	4	0	1	18
	Breast	3.5	4	0	3	17	0.0	0	0	0	2	3.5	4	0	3	19
	Pilonidal cyst excision	4.5	4	0	4	19	0.0	0	0	0	1	4.5	4	0	4	19
	Major excision soft tissue tumor	6.7	4	2	7	18	0.2	0	0	0	2	6.9	4	2	7	18
	Major soft tissue repair for trauma	3.1	3	0	2	18	0.1	0	0	0	2	3.2	3	0	2	18
	Other (skin/soft tissue/musc)	11.1	8	1	11	27	0.5	1	0	0	3	11.6	8	1	11	28
	TOTAL - Skin/Soft Tissue/Musc	36.9	30	9	32	200	2.7	10	0	1	63	39.6	39	9	32	263
	Head & Neck	Thyroidectomy (any)	7.9	7	0	7	31	0.0	0	0	0	1	7.9	7	0	7
Parathyroidectomy (any)		0.5	1	0	0	5	0.0	0	0	0	1	0.5	1	0	0	5
Branchial cleft cyst/sinus		3.2	2	0	3	9	0.0	0	0	0	1	3.2	2	0	4	9
Thyroglossal duct cyst/sinus		3.3	3	0	2	16	0.0	0	0	0	1	3.3	3	0	2	16
Cystic hygroma/lymphangioma		0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
Dermoid/other cyst		6.4	7	0	5	34	0.4	2	0	0	10	6.8	8	0	5	44
Major tumor (head & neck)		3.0	3	0	2	13	0.2	1	0	0	7	3.3	3	0	2	13
Other (head & neck)		4.1	3	0	3	14	0.2	1	0	0	3	4.3	3	0	4	14
TOTAL - Head & Neck		28.5	13	2	25	59	1.0	2	0	0	10	29.5	14	2	26	61

Based upon the number of procedures logged by residents in the indicated role.

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RRC Area	RRC Procedure															
Thoracic	Tracheostomy	1.8	3	0	0	14	0.1	0	0	0	1	2.0	3	0	1	15
	Laryngeal or tracheal resect and/or recon	0.6	2	0	0	9	0.6	3	0	0	20	1.2	5	0	0	29
	Repair chest wall deformity	16.5	10	1	14	46	0.1	0	0	0	2	16.6	10	1	14	46
	Resection chest wall tumor	1.5	1	0	1	5	0.1	0	0	0	1	1.6	2	0	1	6
	Excision mediastinal cyst	4.0	3	0	3	15	0.3	1	0	0	3	4.3	3	0	3	15
	Excision mediastinal tumor	2.6	2	0	2	9	0.2	1	0	0	3	2.7	2	0	2	11
	Pulmonary resection: open	8.1	9	0	6	51	0.4	1	0	0	6	8.5	9	0	7	54
	Pulmonary resection: scope	9.8	6	0	10	25	0.2	1	0	0	4	10.0	5	0	10	25
	Thoracotomy for trauma	0.6	1	0	0	4	0.2	1	0	0	2	0.8	1	0	0	4
	Lung biopsy: open	2.7	3	0	2	11	0.6	1	0	0	7	3.3	4	0	2	17
	Lung biopsy: scope	2.0	2	0	2	8	0.1	0	0	0	1	2.1	2	0	2	9
	Decortication/pleurectomy/blebectomy: open	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	2
	Decortication/pleurectomy/blebectomy: scope	5.5	4	0	5	17	0.5	1	0	0	7	6.0	4	0	6	17
	Esophageal resection or replacement	3.2	4	0	2	29	0.2	1	0	0	3	3.5	5	0	2	32
	Esophagomyotomy	1.0	1	0	1	7	0.3	1	0	0	8	1.4	2	0	1	8
	Repair esophageal atresia/tracheoesophageal fistula	11.0	7	1	9	37	0.3	1	0	0	5	11.3	7	1	10	37
	Thoracoscopy: other	1.5	2	0	0	10	0.3	1	0	0	6	1.8	3	0	1	16
	Thoracotomy: other	1.1	1	0	1	5	0.1	0	0	0	1	1.3	1	0	1	5
	Other (thoracic)	0.8	1	0	0	6	0.1	0	0	0	1	0.9	2	0	0	6
	TOTAL - Thoracic	74.4	28	32	69	150	4.9	7	0	3	32	79.3	30	35	74	156

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RRC Area	RRC Procedure															
Diaphragm	Repair diaphragmatic hernia	16.3	8	4	15	48	0.2	1	0	0	4	16.5	8	4	15	49
	Plication of diaphragm	1.3	1	0	1	4	0.0	0	0	0	1	1.3	1	0	1	4
	Transthoracic and/or retroperitoneal exp for scoliosis	0.3	1	0	0	3	0.1	0	0	0	2	0.4	1	0	0	3
	Other (diaphragm)	0.2	1	0	0	3	0.3	1	0	0	3	0.5	1	0	0	4
	TOTAL - Diaphragm	18.0	8	5	17	49	0.6	1	0	0	4	18.6	8	7	18	50
Cardiovascular	Patent ductus arteriosus	0.9	2	0	0	11	0.0	0	0	0	1	0.9	2	0	0	11
	Coarctation	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vascular ring	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Any closed heart procedure	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Aortopexy	0.5	1	0	0	5	0.5	3	0	0	16	1.0	3	0	0	19
	Renal artery reconstruction	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Peripheral artery reconstruction	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Construction or take down AV fistula/shunt	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Surgical placement/removal central access line	63.7	35	13	58	143	10.0	15	0	6	91	73.7	44	13	66	234
	Dialysis access insertion/removal	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Cannulate/ECMO	25.5	15	2	24	74	0.7	1	0	0	4	26.2	15	2	24	77
	Major vessel reconstruction	1.0	2	0	0	8	0.2	0	0	0	1	1.2	2	0	0	9
	Vascular trauma	0.3	1	0	0	4	0.0	0	0	0	0	0.3	1	0	0	4
	Vascular: post-operative exploration	0.3	1	0	0	2	0.1	1	0	0	3	0.4	1	0	0	4
	TOTAL - Cardiovascular	92.8	45	22	89	229	11.7	16	0	8	95	104.5	54	22	102	269

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RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	5.7	8	0	3	37	0.3	1	0	0	2	6.0	8	0	3	38
	Antireflux procedure: scope	20.6	13	1	18	58	0.2	1	0	0	2	20.8	13	1	19	58
	Pyloroplasty/gastric resection w/wout vagotomy	2.6	4	0	2	24	0.4	1	0	0	8	3.0	5	0	2	24
	Pyloroplasty/gastric resect w/wout vagotomy - lap	1.4	1	0	1	6	0.2	0	0	0	2	1.5	1	0	1	6
	Any gastrostomy/jejunostomy: open	11.1	8	1	10	43	8.3	8	0	7	24	19.4	12	3	18	50
	Any gastrostomy/jejunostomy: scope	47.1	27	12	41	143	10.6	9	0	9	29	57.7	29	13	50	143
	Pyloromyotomy: open	3.8	5	0	2	19	0.0	0	0	0	1	3.8	5	0	2	19
	Pyloromyotomy: scope	27.6	10	12	26	64	0.1	0	0	0	1	27.8	10	12	27	64
	Operation for malrotation	10.1	5	2	10	25	1.9	3	0	1	11	12.0	6	2	11	30
	Duodenal atresia	5.4	5	0	5	16	0.1	0	0	0	2	5.5	5	0	5	16
	Repair intestinal atresia, stenosis or web	15.5	9	4	12	39	2.2	3	0	1	9	17.7	10	5	14	41
	Intestinal resection: open	27.7	13	6	25	64	6.8	6	0	5	20	34.5	16	8	33	84
	Intestinal resection: scope	2.4	3	0	1	11	0.2	0	0	0	1	2.6	3	0	2	11
	Intestinal resection/repair or ostomy for IBD	3.4	3	0	2	18	0.7	1	0	0	5	4.2	4	0	3	18
	Intestinal resect/repair or ostomy for IBD - lap	5.1	4	0	4	17	0.1	0	0	0	2	5.3	5	0	4	17
	Intestinal resection/repair or ostomy for trauma	4.1	3	0	4	13	0.7	1	0	0	5	4.8	4	0	4	18
	Intestinal resect/repair or ostomy for trauma - lap	0.5	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	3
	Bowel resection: open	4.0	3	0	3	12	0.4	1	0	0	2	4.4	3	0	4	12
	Bowel resection: scope	2.5	3	0	2	11	0.0	0	0	0	0	2.5	3	0	2	11
	Lap/resec for intussusception-malrotation-volvulus	6.4	3	1	6	17	0.4	1	0	0	3	6.8	4	1	6	18
	Ostomy for anorectal malformation: open	3.7	3	0	3	11	0.7	1	0	0	3	4.4	3	0	4	14
	Ostomy for anorectal malformation: laparoscopic	1.6	2	0	1	7	0.3	1	0	0	3	1.9	2	0	1	10

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RRC Area	RRC Procedure															
Abdominal	Ostomy for Hirschsprung's: open	1.3	1	0	1	5	0.1	0	0	0	2	1.3	1	0	1	5
	Ostomy for Hirschsprung's: laparoscopic	2.0	2	0	1	7	0.2	1	0	0	2	2.3	2	0	1	7
	Ostomy for other: open	7.5	4	1	7	19	2.8	5	0	1	28	10.3	6	1	10	29
	Ostomy for other: laparoscopic	1.2	2	0	1	8	0.1	0	0	0	2	1.3	2	0	1	8
	Closure/revision any ostomy/fistula: open	23.0	11	4	22	52	1.6	2	0	1	8	24.7	12	4	23	54
	Closure/revision any ostomy/fistula: scope	0.4	1	0	0	5	0.0	0	0	0	1	0.4	1	0	0	5
	Appendectomy: open	2.8	4	0	1	20	3.1	5	0	1	20	5.9	6	0	4	21
	Appendectomy: scope	114.8	59	18	117	253	1.9	2	0	1	8	116.8	60	18	118	253
	Perineal procedure for imperforate anus	15.6	7	6	14	36	0.2	0	0	0	2	15.7	8	6	14	38
	Pull through for Hirschsprung's: open	6.4	4	0	6	17	0.0	0	0	0	0	6.4	4	0	6	17
	Pull through for Hirschsprung's: scope	4.1	4	0	3	14	0.1	1	0	0	3	4.2	4	0	3	14
	Pull through for IBD or polyposis: open	0.7	1	0	0	5	0.0	0	0	0	1	0.8	1	0	0	5
	Pull through for IBD or polyposis: scope	0.5	1	0	0	4	0.1	0	0	0	1	0.5	1	0	0	4
	Exploratory lap with or without biopsy: open	34.4	16	8	32	87	28.5	38	0	18	166	62.9	45	8	56	233
	Exploratory lap with or without biopsy: lap	2.8	3	0	2	19	0.8	1	0	0	7	3.6	4	0	3	20
	Excision of omental/mesenteric cyst	0.5	1	0	0	4	0.3	1	0	0	3	0.8	1	0	0	4
	Omphalocele (any surgical repair)	5.9	3	0	6	12	0.2	0	0	0	2	6.1	3	0	6	14
	Gastroschisis (any surgical repair)	12.0	6	4	11	27	0.1	0	0	0	1	12.2	6	5	11	27
	Resection urachal remnant	2.9	2	0	3	8	0.1	0	0	0	2	3.0	2	0	3	8
	Resection omphalomesenteric duct/cyst	2.5	2	0	2	12	0.4	1	0	0	3	2.8	3	0	2	12
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	8.6	5	0	8	21	0.1	0	0	0	1	8.7	5	0	8	21
	Excision sacrococcygeal teratoma	3.1	2	0	3	7	0.0	0	0	0	1	3.1	2	0	3	7

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RRC Area	RRC Procedure															
Abdominal	Diagnostic laparoscopy	13.4	7	1	13	28	12.3	19	0	5	94	25.6	21	2	17	104
	Adrenal: open	0.3	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	2
	Adrenal: scope	1.1	1	0	1	4	0.1	0	0	0	1	1.1	1	0	1	4
	Other (abdominal)	16.4	10	1	14	37	1.1	1	0	1	6	17.5	11	1	16	39
	TOTAL - Abdominal	496.5	107	322	473	821	89.2	75	0	78	285	585.8	136	329	567	1,025
Hernia Repair	Pediatric repair inguinal hernia > 6 months	30.0	19	7	25	107	1.8	3	0	1	10	31.7	20	7	28	115
	Infant repair inguinal hernia < 6 months	41.2	16	17	38	96	3.9	7	0	1	25	45.1	19	18	41	120
	Repair umbilical hernia	18.9	17	0	13	74	3.6	6	0	2	26	22.5	20	0	16	100
	Repair ventral hernia	7.6	5	1	7	23	2.0	5	0	1	29	9.5	8	1	9	51
	Repair femoral hernia	0.3	0	0	0	1	0.0	0	0	0	1	0.3	1	0	0	2
	Hernia repair: scope	21.0	22	0	14	97	1.7	3	0	0	9	22.7	23	0	16	101
	Other (hernia repair)	1.5	2	0	1	7	0.2	0	0	0	2	1.8	2	0	1	7
	TOTAL - Hernia Repair	120.4	44	64	116	234	13.1	15	0	9	56	133.5	49	75	122	272

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RRC Area	RRC Procedure															
Liver/Biliary	Major hepatic resection/repair: tumor	3.4	3	0	3	14	0.2	0	0	0	2	3.6	3	0	3	15
	Major hepatic resection/repair: trauma	0.3	1	0	0	4	0.1	0	0	0	2	0.5	1	0	0	4
	Major hepatic resection/repair: other	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Lysis of adhesions	0.2	1	0	0	3	1.1	2	0	0	7	1.3	2	0	0	9
	Liver: biliary atresia	3.6	2	0	4	11	0.4	1	0	0	3	4.0	3	0	4	11
	Liver biopsy: open	1.2	2	0	1	9	0.9	1	0	0	6	2.1	2	0	2	9
	Liver harvest	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Liver transplant	0.4	2	0	0	10	0.0	0	0	0	0	0.4	2	0	0	10
	Cholecystectomy w/wo common bile duct exploration: open	0.9	1	0	1	7	0.9	2	0	0	16	1.8	3	0	1	17
	Cholecystectomy w/wo common bile duct exploration: scope	24.5	10	9	23	52	1.0	1	0	1	4	25.5	10	10	25	52
	Portoenterostomy	0.9	1	0	1	5	0.1	0	0	0	2	1.0	1	0	1	7
	Excision choledochal cyst	3.2	2	0	3	10	0.7	1	0	0	3	3.9	2	0	4	10
	Portosystemic shunts or other operations for portal hypertension	0.8	3	0	0	21	0.0	0	0	0	2	0.9	4	0	0	23
	Pancreatic resection for: trauma	1.6	3	0	1	16	0.1	0	0	0	1	1.7	3	0	1	16
	Pancreatic resection for: hyperinsulinism	0.5	2	0	0	11	0.0	0	0	0	0	0.5	2	0	0	11
	Pancreatic resection for: tumor	0.7	1	0	0	5	0.0	0	0	0	1	0.7	1	0	0	6
	Pancreas: other	0.6	2	0	0	12	0.1	0	0	0	1	0.7	2	0	0	12
	Operations for pseudocyst	0.5	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	3
	Splenorrhaphy	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Splenectomy: open	0.7	1	0	0	5	0.4	1	0	0	4	1.1	1	0	1	5
	Splenectomy: scope	5.5	3	0	5	12	0.1	0	0	0	1	5.6	3	0	5	12
	Other (liver)	0.7	1	0	0	5	0.1	0	0	0	1	0.8	1	0	0	5
	TOTAL - Liver/Biliary	50.5	17	21	46	103	6.3	7	0	5	38	56.8	20	27	51	109

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Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Genito Urinary	Nephrectomy (total or partial): tumor	4.7	3	0	5	18	0.3	1	0	0	3	5.0	4	0	5	19
	Nephrectomy (total or partial): trauma	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Nephrectomy (total or partial/nephorrhaphy)	0.3	0	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Nephrectomy (total or partial): other	0.4	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	3
	Renal transplant	1.0	3	0	0	15	0.1	0	0	0	3	1.1	4	0	0	16
	Renal: scope	0.5	1	0	0	4	0.0	0	0	0	1	0.5	1	0	0	4
	Renal biopsy (open)	0.5	1	0	0	6	0.0	0	0	0	0	0.5	1	0	0	6
	Cystectomy (partial or total)	0.3	1	0	0	3	0.1	0	0	0	1	0.4	1	0	0	4
	Enteric conduit (any)	0.2	1	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Bladder augmentation or repair (any)	0.2	0	0	0	1	0.0	0	0	0	0	0.2	0	0	0	1
	Pyeloplasty/UPJ reconstruction	0.3	1	0	0	6	0.0	0	0	0	1	0.3	1	0	0	6
	Ureteral reconstruction/reimplantation	0.4	1	0	0	5	0.1	0	0	0	2	0.5	1	0	0	5
	Reconstruct cloacal extrophy	1.0	1	0	1	5	0.1	1	0	0	3	1.1	1	0	1	5
	Circumcision (OR only)	11.4	10	0	9	40	9.6	10	0	8	41	21.1	16	0	20	58
	Orchidopexy: open	10.6	5	4	11	24	1.0	2	0	0	8	11.7	6	4	11	27
	Orchidopexy: scope	1.9	2	0	1	11	0.2	1	0	0	2	2.1	3	0	1	13
	Orchiectomy	1.1	2	0	0	11	0.1	0	0	0	2	1.3	2	0	1	11
	Operation for torsion testis/appendages	0.8	3	0	0	15	0.8	4	0	0	25	1.6	6	0	0	40
	Operation for varicocele: scope	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Procedures for intersex	0.3	1	0	0	3	0.2	1	0	0	3	0.5	1	0	0	6
	Vaginal procedures: open	1.7	2	0	1	9	0.2	0	0	0	2	1.9	2	0	1	10
	Oophorectomy (partial or total)	14.1	8	3	14	40	0.8	1	0	0	5	14.9	9	3	14	45
	Hysterectomy/salpingectomy: open	0.9	1	0	0	3	0.0	0	0	0	2	0.9	1	0	0	3
	Hysterectomy/salpingectomy: scope	2.7	4	0	2	18	0.1	0	0	0	1	2.8	4	0	2	18
	Rpr complex laceration vagina/perineum	0.9	1	0	1	6	0.0	0	0	0	1	0.9	1	0	1	6
	Other (genito urinary)	2.3	4	0	1	17	0.5	1	0	0	3	2.8	4	0	1	17
	TOTAL - Genito Urinary	58.7	25	22	55	126	14.4	13	0	13	53	73.1	33	22	67	179

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Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Endoscopic Procedures	Diagnostic thoracoscopy	2.6	3	0	2	18	1.6	3	0	1	10	4.3	4	0	3	18
	Esophageal dilation	13.1	10	0	12	49	0.7	1	0	0	7	13.8	11	0	12	56
	Esophagoscopy	3.8	5	0	2	19	1.0	2	0	0	10	4.8	6	0	3	23
	Esophagoscopy: gastroscopy	5.9	9	0	2	42	1.3	3	0	0	11	7.2	11	0	3	50
	Other endoscopy	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Cystoscopy/colposcopy	1.4	3	0	0	14	0.4	1	0	0	5	1.7	3	0	1	14
	Laryngoscopy/bronchoscopy	8.6	7	0	6	29	4.8	9	0	2	54	13.4	13	0	9	67
	Removal foreign body esophagus or trachea	17.7	16	0	14	57	0.5	1	0	0	6	18.1	16	0	14	57
	Colonoscopy	0.8	2	0	0	12	0.1	0	0	0	1	0.9	2	0	0	13
	Sigmoidoscopy	1.7	2	0	1	9	0.4	1	0	0	2	2.1	2	0	1	11
	TOTAL - Endoscopic Procedures	55.5	26	20	50	133	10.8	14	0	6	67	66.3	33	21	58	176
Trauma	Non-operative Trauma	113.0	27	89	102	199	0.2	0	0	0	2	113.3	27	90	102	199
Total Procedures	TOTAL - Tracked Codes	1,145.3	194	832	1,149	1,829	154.9	115	0	154	427	1,300.2	246	836	1,287	2,013
Non-Tracked	TOTAL - Non-Tracked Codes	39.1	39	0	32	192	26.4	71	0	8	459	65.5	103	0	41	651

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PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)
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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Skin/Soft Tissue/Musculoskeletal	Burn debridement or grafting	3.8	13	0	0	82	1.1	6	0	0	39	4.9	19	0	0	121
	Complex wound closure	2.5	3	0	1	12	0.2	1	0	0	4	2.7	4	0	1	16
	Breast	3.0	3	0	3	10	0.0	0	0	0	0	3.0	3	0	3	10
	Pilonidal cyst excision	4.0	3	0	3	11	0.0	0	0	0	1	4.0	3	0	3	11
	Major excision soft tissue tumor	6.3	4	2	6	16	0.2	0	0	0	2	6.5	4	2	6	16
	Major soft tissue repair for trauma	2.7	3	0	2	15	0.1	0	0	0	2	2.8	3	0	2	15
	Other (skin/soft tissue/musc)	10.1	7	1	11	26	0.5	1	0	0	2	10.5	7	1	11	27
	TOTAL - Skin/Soft Tissue/Musc	32.4	20	9	30	124	2.1	6	0	1	42	34.5	26	9	30	166
	Head & Neck	Thyroidectomy (any)	7.8	7	0	7	30	0.0	0	0	0	1	7.9	7	0	7
Parathyroidectomy (any)		0.5	1	0	0	5	0.0	0	0	0	1	0.5	1	0	0	5
Branchial cleft cyst/sinus		3.1	2	0	3	9	0.0	0	0	0	1	3.1	2	0	3	9
Thyroglossal duct cyst/sinus		3.2	3	0	2	15	0.0	0	0	0	1	3.2	3	0	2	15
Cystic hygroma/lymphangioma		0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
Dermoid/other cyst		5.4	5	0	4	18	0.4	2	0	0	9	5.8	6	0	5	22
Major tumor (head & neck)		2.9	3	0	2	12	0.2	1	0	0	7	3.1	3	0	2	13
Other (head & neck)		4.0	3	0	3	14	0.2	1	0	0	3	4.2	3	0	4	14
TOTAL - Head & Neck		27.0	12	2	24	56	1.0	2	0	0	10	28.0	12	2	25	57

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[PAGE 2] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Thoracic	Tracheostomy	1.8	3	0	0	14	0.1	0	0	0	1	2.0	3	0	1	15
	Laryngeal or tracheal resect and/or recon	0.6	2	0	0	9	0.6	3	0	0	20	1.2	5	0	0	29
	Repair chest wall deformity	16.0	10	1	14	46	0.1	0	0	0	2	16.1	10	1	14	46
	Resection chest wall tumor	1.5	1	0	1	5	0.1	0	0	0	1	1.5	2	0	1	5
	Excision mediastinal cyst	3.9	3	0	3	15	0.2	1	0	0	3	4.1	3	0	3	15
	Excision mediastinal tumor	2.5	2	0	2	8	0.2	1	0	0	3	2.7	2	0	2	11
	Pulmonary resection: open	8.0	9	0	6	50	0.4	1	0	0	6	8.4	9	0	6	53
	Pulmonary resection: scope	9.4	6	0	10	24	0.2	1	0	0	4	9.6	5	0	10	24
	Thoracotomy for trauma	0.6	1	0	0	4	0.2	1	0	0	2	0.8	1	0	0	4
	Lung biopsy: open	2.7	3	0	2	11	0.6	1	0	0	7	3.3	4	0	2	17
	Lung biopsy: scope	2.0	2	0	2	8	0.1	0	0	0	1	2.1	2	0	2	9
	Decortication/pleurectomy/blebectomy: open	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	2
	Decortication/pleurectomy/blebectomy: scope	5.0	4	0	5	17	0.4	1	0	0	3	5.4	4	0	5	17
	Esophageal resection or replacement	3.2	4	0	2	28	0.2	1	0	0	3	3.5	5	0	2	31
	Esophagomyotomy	1.0	1	0	1	6	0.3	1	0	0	8	1.3	2	0	1	8
	Repair esophageal atresia/tracheoesophageal fistula	10.7	7	1	9	37	0.3	1	0	0	5	11.0	7	1	9	37
	Thoracoscopy: other	1.4	2	0	0	10	0.3	1	0	0	6	1.7	3	0	0	16
	Thoracotomy: other	1.1	1	0	1	5	0.1	0	0	0	1	1.3	1	0	1	5
	Other (thoracic)	0.8	1	0	0	6	0.1	0	0	0	1	0.9	2	0	0	6
	TOTAL - Thoracic	72.3	28	30	69	148	4.7	6	0	3	31	77.0	30	33	71	152

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[PAGE 3] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Diaphragm	Repair diaphragmatic hernia	15.9	8	4	15	48	0.2	1	0	0	4	16.1	8	4	15	49
	Plication of diaphragm	1.3	1	0	1	4	0.0	0	0	0	1	1.3	1	0	1	4
	Transthoracic and/or retroperitoneal exp for scoliosis	0.3	1	0	0	3	0.1	0	0	0	2	0.4	1	0	0	3
	Other (diaphragm)	0.2	1	0	0	3	0.2	1	0	0	3	0.5	1	0	0	4
	TOTAL - Diaphragm	17.6	8	5	17	49	0.6	1	0	0	4	18.2	8	7	18	50
Cardiovascular	Patent ductus arteriosus	0.9	2	0	0	11	0.0	0	0	0	1	0.9	2	0	0	11
	Coarctation	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vascular ring	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Any closed heart procedure	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Aortopexy	0.5	1	0	0	5	0.5	3	0	0	16	1.0	3	0	0	19
	Renal artery reconstruction	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Peripheral artery reconstruction	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Construction or take down AV fistula/shunt	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Surgical placement/removal central access line	59.0	32	13	54	137	9.8	15	0	6	89	68.8	41	13	62	213
	Dialysis access insertion/removal	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Cannulate/ECMO	24.9	14	2	23	74	0.7	1	0	0	4	25.6	15	2	23	77
	Major vessel reconstruction	1.0	2	0	0	8	0.2	0	0	0	1	1.1	2	0	0	9
	Vascular trauma	0.3	1	0	0	4	0.0	0	0	0	0	0.3	1	0	0	4
	Vascular: post-operative exploration	0.3	0	0	0	2	0.1	1	0	0	3	0.4	1	0	0	4
	TOTAL - Cardiovascular	87.5	42	22	82	224	11.4	16	0	7	93	98.9	51	22	97	252

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[PAGE 4] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	5.6	8	0	3	37	0.3	1	0	0	2	5.9	8	0	3	38
	Antireflux procedure: scope	20.0	12	1	17	58	0.2	1	0	0	2	20.3	12	1	18	58
	Pyloroplasty/gastric resection w/wout vagotomy	2.5	4	0	2	24	0.4	1	0	0	8	2.9	5	0	2	24
	Pyloroplasty/gastric resect w/wout vagotomy - lap	1.3	1	0	1	6	0.2	0	0	0	2	1.5	1	0	1	6
	Any gastrostomy/jejunostomy: open	10.5	7	1	9	40	8.1	8	0	7	24	18.6	11	3	17	50
	Any gastrostomy/jejunostomy: scope	44.6	27	11	38	142	10.4	9	0	8	29	54.9	28	11	49	142
	Pyloromyotomy: open	3.7	5	0	2	19	0.0	0	0	0	1	3.7	5	0	2	19
	Pyloromyotomy: scope	26.1	10	12	24	55	0.1	0	0	0	1	26.2	10	12	24	55
	Operation for malrotation	9.7	5	1	9	24	1.9	3	0	1	11	11.6	6	1	10	29
	Duodenal atresia	5.3	4	0	5	16	0.1	0	0	0	2	5.3	4	0	5	16
	Repair intestinal atresia, stenosis or web	15.1	9	4	12	38	2.1	2	0	1	9	17.2	10	4	14	39
	Intestinal resection: open	26.5	13	6	23	63	6.5	6	0	5	20	33.1	16	8	31	83
	Intestinal resection: scope	2.4	3	0	1	11	0.2	0	0	0	1	2.5	3	0	1	11
	Intestinal resection/repair or ostomy for IBD	3.3	3	0	2	18	0.7	1	0	0	5	4.0	4	0	3	18
	Intestinal resect/repair or ostomy for IBD - lap	4.9	4	0	4	15	0.1	0	0	0	2	5.0	4	0	4	17
	Intestinal resection/repair or ostomy for trauma	3.9	3	0	4	11	0.7	1	0	0	4	4.6	3	0	4	15
	Intestinal resect/repair or ostomy for trauma - lap	0.5	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	3
	Bowel resection: open	3.8	3	0	3	12	0.4	1	0	0	2	4.3	3	0	4	12
	Bowel resection: scope	2.4	3	0	2	11	0.0	0	0	0	0	2.4	3	0	2	11
	Lap/resec for intussusception-malrotation-volvulus	6.2	3	1	6	17	0.4	1	0	0	2	6.6	4	1	6	18
	Ostomy for anorectal malformation: open	3.6	3	0	3	10	0.7	1	0	0	3	4.3	3	0	4	13
	Ostomy for anorectal malformation: laparoscopic	1.5	2	0	1	7	0.3	1	0	0	3	1.9	2	0	1	10

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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Ostomy for Hirschsprung's: open	1.2	1	0	1	4	0.1	0	0	0	2	1.3	1	0	1	5
	Ostomy for Hirschsprung's: laparoscopic	1.9	2	0	1	7	0.2	1	0	0	2	2.0	2	0	1	7
	Ostomy for other: open	7.3	4	1	7	19	2.8	5	0	1	28	10.1	6	1	10	29
	Ostomy for other: laparoscopic	1.2	2	0	1	8	0.0	0	0	0	2	1.2	2	0	1	8
	Closure/revision any ostomy/fistula: open	22.1	11	3	19	52	1.6	2	0	1	8	23.7	12	3	21	54
	Closure/revision any ostomy/fistula: scope	0.4	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	4
	Appendectomy: open	2.6	4	0	1	20	3.0	5	0	1	20	5.6	6	0	4	21
	Appendectomy: scope	87.2	50	9	79	221	1.7	2	0	1	8	88.9	51	9	83	221
	Perineal procedure for imperforate anus	15.4	7	6	14	36	0.2	0	0	0	2	15.6	8	6	14	38
	Pull through for Hirschsprung's: open	6.3	4	0	6	17	0.0	0	0	0	0	6.3	4	0	6	17
	Pull through for Hirschsprung's: scope	4.0	4	0	3	14	0.1	0	0	0	2	4.1	4	0	3	14
	Pull through for IBD or polyposis: open	0.7	1	0	0	5	0.0	0	0	0	1	0.8	1	0	0	5
	Pull through for IBD or polyposis: scope	0.5	1	0	0	4	0.1	0	0	0	1	0.5	1	0	0	4
	Exploratory lap with or without biopsy: open	32.8	16	8	30	87	27.4	37	0	17	156	60.2	43	8	53	222
	Exploratory lap with or without biopsy: lap	2.7	3	0	2	19	0.8	1	0	0	7	3.5	4	0	3	20
	Excision of omental/mesenteric cyst	0.5	1	0	0	4	0.3	1	0	0	3	0.8	1	0	0	4
	Omphalocele (any surgical repair)	5.7	3	0	6	12	0.2	0	0	0	2	5.9	3	0	6	14
	Gastroschisis (any surgical repair)	11.5	6	4	11	24	0.1	0	0	0	1	11.7	6	5	11	25
	Resection urachal remnant	2.9	2	0	3	8	0.1	0	0	0	2	3.0	2	0	3	8
	Resection omphalomesenteric duct/cyst	2.3	2	0	2	12	0.4	1	0	0	3	2.7	3	0	2	12
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	8.5	5	0	8	21	0.1	0	0	0	1	8.6	5	0	8	21
	Excision sacrococcygeal teratoma	3.0	2	0	3	7	0.0	0	0	0	1	3.0	2	0	3	7

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PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)
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Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Diagnostic laparoscopy	12.7	7	1	12	27	11.9	18	0	5	90	24.5	21	1	17	100
	Adrenal: open	0.3	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	2
	Adrenal: scope	1.0	1	0	1	4	0.1	0	0	0	1	1.1	1	0	1	4
	Other (abdominal)	15.3	9	1	14	35	1.1	1	0	1	5	16.4	10	1	16	38
	TOTAL - Abdominal	453.8	109	295	433	782	86.2	73	0	72	282	540.0	138	302	519	937
Hernia Repair	Pediatric repair inguinal hernia > 6 months	28.4	17	6	25	82	1.7	2	0	1	9	30.0	17	6	28	89
	Infant repair inguinal hernia < 6 months	40.2	16	17	37	94	3.8	6	0	1	25	44.0	18	18	41	118
	Repair umbilical hernia	16.0	13	0	12	52	3.3	5	0	1	22	19.2	16	0	13	74
	Repair ventral hernia	7.1	5	1	7	23	1.9	4	0	1	26	9.0	8	1	8	48
	Repair femoral hernia	0.3	0	0	0	1	0.0	0	0	0	1	0.3	1	0	0	2
	Hernia repair: scope	20.1	20	0	13	86	1.6	3	0	0	9	21.7	21	0	15	90
	Other (hernia repair)	1.5	2	0	1	7	0.2	0	0	0	2	1.7	2	0	1	7
	TOTAL - Hernia Repair	113.6	38	63	109	202	12.5	14	0	9	54	126.0	43	72	117	244

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[PAGE 7] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Liver/Biliary	Major hepatic resection/repair: tumor	3.3	3	0	3	14	0.2	0	0	0	2	3.5	3	0	3	15
	Major hepatic resection/repair: trauma	0.3	1	0	0	4	0.1	0	0	0	2	0.5	1	0	0	4
	Major hepatic resection/repair: other	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Lysis of adhesions	0.2	1	0	0	3	1.1	2	0	0	7	1.3	2	0	0	9
	Liver: biliary atresia	3.6	2	0	3	11	0.4	1	0	0	3	3.9	3	0	4	11
	Liver biopsy: open	1.2	2	0	1	9	0.8	1	0	0	6	2.0	2	0	2	9
	Liver harvest	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Liver transplant	0.4	2	0	0	10	0.0	0	0	0	0	0.4	2	0	0	10
	Cholecystectomy w/wo common bile duct exploration: open	0.8	1	0	1	7	0.8	2	0	0	16	1.7	3	0	1	17
	Cholecystectomy w/wo common bile duct exploration: scope	21.4	10	3	20	52	1.0	1	0	1	4	22.4	10	3	20	52
	Portoenterostomy	0.9	1	0	1	5	0.1	0	0	0	2	1.0	1	0	1	7
	Excision choledochal cyst	3.2	2	0	3	10	0.7	1	0	0	3	3.9	2	0	4	10
	Portosystemic shunts or other operations for portal hypertension	0.8	3	0	0	21	0.0	0	0	0	2	0.9	4	0	0	23
	Pancreatic resection for: trauma	1.6	3	0	1	16	0.1	0	0	0	1	1.7	3	0	1	16
	Pancreatic resection for: hyperinsulinism	0.5	2	0	0	11	0.0	0	0	0	0	0.5	2	0	0	11
	Pancreatic resection for: tumor	0.7	1	0	0	5	0.0	0	0	0	1	0.7	1	0	0	6
	Pancreas: other	0.6	2	0	0	12	0.1	0	0	0	1	0.7	2	0	0	12
	Operations for pseudocyst	0.5	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	3
	Splenorrhaphy	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Splenectomy: open	0.7	1	0	0	5	0.4	1	0	0	4	1.1	1	0	1	5
	Splenectomy: scope	5.3	3	0	5	11	0.1	0	0	0	1	5.4	3	0	5	11
	Other (liver)	0.7	1	0	0	5	0.1	0	0	0	1	0.8	1	0	0	5
	TOTAL - Liver/Biliary	46.9	18	18	43	97	6.1	7	0	5	38	53.0	20	24	48	104

Based upon the number of procedures logged by residents in the indicated role.

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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Genito Urinary	Nephrectomy (total or partial): tumor	4.6	3	0	5	18	0.3	1	0	0	3	4.9	4	0	5	19
	Nephrectomy (total or partial): trauma	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Nephrectomy (total or partial/nephorrhaphy)	0.3	0	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Nephrectomy (total or partial): other	0.4	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	3
	Renal transplant	1.0	3	0	0	15	0.1	0	0	0	3	1.1	4	0	0	16
	Renal: scope	0.5	1	0	0	4	0.0	0	0	0	1	0.5	1	0	0	4
	Renal biopsy (open)	0.5	1	0	0	6	0.0	0	0	0	0	0.5	1	0	0	6
	Cystectomy (partial or total)	0.2	1	0	0	3	0.1	0	0	0	1	0.3	1	0	0	4
	Enteric conduit (any)	0.2	1	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Bladder augmentation or repair (any)	0.2	0	0	0	1	0.0	0	0	0	0	0.2	0	0	0	1
	Pyeloplasty/UPJ reconstruction	0.3	1	0	0	6	0.0	0	0	0	1	0.3	1	0	0	6
	Ureteral reconstruction/reimplantation	0.4	1	0	0	5	0.1	0	0	0	2	0.5	1	0	0	5
	Reconstruct cloacal extrophy	1.0	1	0	1	5	0.1	1	0	0	3	1.1	1	0	1	5
	Circumcision (OR only)	10.6	10	0	9	39	9.4	10	0	7	39	20.0	15	0	20	58
	Orchidopexy: open	10.4	5	4	11	23	1.0	2	0	0	8	11.4	6	4	11	27
	Orchidopexy: scope	1.9	2	0	1	11	0.2	1	0	0	2	2.1	3	0	1	13
	Orchiectomy	1.1	2	0	0	11	0.1	0	0	0	2	1.3	2	0	1	11
	Operation for torsion testis/appendages	0.8	3	0	0	15	0.8	4	0	0	25	1.6	6	0	0	40
	Operation for varicocele: scope	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Procedures for intersex	0.3	1	0	0	3	0.2	1	0	0	3	0.5	1	0	0	6
	Vaginal procedures: open	1.6	2	0	1	9	0.2	0	0	0	2	1.8	2	0	1	10
	Oophorectomy (partial or total)	13.3	7	3	12	39	0.7	1	0	0	5	14.0	8	3	13	44
	Hysterectomy/salpingectomy: open	0.8	1	0	0	3	0.0	0	0	0	2	0.9	1	0	0	3
	Hysterectomy/salpingectomy: scope	2.7	4	0	2	18	0.1	0	0	0	1	2.7	4	0	2	18
	Rpr complex laceration vagina/perineum	0.8	1	0	1	5	0.0	0	0	0	1	0.8	1	0	1	5
	Other (genito urinary)	2.3	4	0	0	17	0.5	1	0	0	3	2.8	4	0	1	17
	TOTAL - Genito Urinary	56.4	24	22	50	122	14.0	13	0	13	51	70.4	32	22	67	173

Based upon the number of procedures logged by residents in the indicated role.

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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Endoscopic Procedures	Diagnostic thoracoscopy	2.5	3	0	2	18	1.6	3	0	1	10	4.1	4	0	3	18
	Esophageal dilation	12.8	10	0	12	46	0.7	1	0	0	6	13.5	10	0	12	52
	Esophagoscopy	3.6	4	0	2	17	1.0	2	0	0	10	4.6	6	0	3	23
	Esophagoscopy: gastroscopy	5.4	9	0	2	41	1.3	3	0	0	11	6.7	11	0	3	48
	Other endoscopy	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Cystoscopy/colposcopy	1.4	3	0	0	14	0.4	1	0	0	5	1.7	3	0	1	14
	Laryngoscopy/bronchoscopy	8.5	7	0	6	29	4.7	9	0	2	54	13.2	13	0	9	64
	Removal foreign body esophagus or trachea	17.0	16	0	13	57	0.5	1	0	0	6	17.5	16	0	13	57
	Colonoscopy	0.8	2	0	0	12	0.0	0	0	0	1	0.8	2	0	0	13
	Sigmoidoscopy	1.7	2	0	1	9	0.4	1	0	0	2	2.1	2	0	1	11
	TOTAL - Endoscopic Procedures	53.6	25	20	48	126	10.5	13	0	6	67	64.1	32	21	55	172
Trauma	Non-operative Trauma	111.2	30	33	102	198	0.2	0	0	0	2	111.4	30	33	102	198
Total Procedures	TOTAL - Tracked Codes	1,072.3	195	746	1,051	1,763	149.4	112	0	149	418	1,221.7	242	753	1,205	1,946
Non-Tracked	TOTAL - Non-Tracked Codes	35.3	32	0	30	130	23.2	54	0	8	341	58.5	78	0	38	467

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[PAGE 1] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Skin/Soft Tissue/Musculoskeletal	Burn debridement or grafting	1.4	7	0	0	42	0.4	2	0	0	15	1.8	9	0	0	57
	Complex wound closure	0.3	1	0	0	4	0.1	1	0	0	4	0.4	1	0	0	4
	Breast	0.5	2	0	0	11	0.0	0	0	0	2	0.5	2	0	0	13
	Pilonidal cyst excision	0.5	1	0	0	8	0.0	0	0	0	0	0.5	1	0	0	8
	Major excision soft tissue tumor	0.4	1	0	0	3	0.0	0	0	0	0	0.4	1	0	0	3
	Major soft tissue repair for trauma	0.4	1	0	0	4	0.0	0	0	0	0	0.4	1	0	0	4
	Other (skin/soft tissue/musc)	1.0	2	0	0	9	0.0	0	0	0	1	1.1	2	0	0	9
	TOTAL - Skin/Soft Tissue/Musc	4.5	12	0	2	76	0.6	3	0	0	21	5.0	15	0	2	97
	Head & Neck	Thyroidectomy (any)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0
	Parathyroidectomy (any)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Branchial cleft cyst/sinus	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Thyroglossal duct cyst/sinus	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Cystic hygroma/lymphangioma	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Dermoid/other cyst	1.0	3	0	0	21	0.0	0	0	0	1	1.0	4	0	0	22
	Major tumor (head & neck)	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Other (head & neck)	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	TOTAL - Head & Neck	1.5	4	0	0	27	0.0	0	0	0	1	1.5	5	0	0	28

Based upon the number of procedures logged by residents in the indicated role.

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[PAGE 2] Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Thoracic	Tracheostomy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Laryngeal or tracheal resect and/or recon	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair chest wall deformity	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Resection chest wall tumor	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Excision mediastinal cyst	0.1	0	0	0	3	0.0	0	0	0	1	0.1	1	0	0	3
	Excision mediastinal tumor	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Pulmonary resection: open	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Pulmonary resection: scope	0.4	1	0	0	2	0.0	0	0	0	0	0.4	1	0	0	2
	Thoracotomy for trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Lung biopsy: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Lung biopsy: scope	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Decortication/pleurectomy/blebectomy: open	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Decortication/pleurectomy/blebectomy: scope	0.5	1	0	0	4	0.1	1	0	0	4	0.7	1	0	0	8
	Esophageal resection or replacement	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Esophagomyotomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Repair esophageal atresia/tracheoesophageal fistula	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Thoracoscopy: other	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Thoracotomy: other	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other (thoracic)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL - Thoracic	2.1	2	0	2	9	0.2	1	0	0	4	2.3	2	0	2	13

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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Diaphragm	Repair diaphragmatic hernia	0.4	1	0	0	4	0.0	0	0	0	0	0.4	1	0	0	4
	Plication of diaphragm	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Transthoracic and/or retroperitoneal exp for scoliosis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other (diaphragm)	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	TOTAL - Diaphragm	0.4	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	4
Cardiovascular	Patent ductus arteriosus	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Coarctation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Vascular ring	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Any closed heart procedure	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Aortopexy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Renal artery reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Peripheral artery reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Construction or take down AV fistula/shunt	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Surgical placement/removal central access line	4.6	6	0	2	24	0.2	0	0	0	2	4.9	7	0	2	25
	Dialysis access insertion/removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cannulate/ECMO	0.6	2	0	0	11	0.0	0	0	0	0	0.6	2	0	0	11
	Major vessel reconstruction	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Vascular trauma	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vascular: post-operative exploration	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	TOTAL - Cardiovascular	5.3	7	0	2	24	0.3	0	0	0	2	5.5	8	0	2	25

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		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Antireflux procedure: scope	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Pyloroplasty/gastric resection w/wout vagotomy	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Pyloroplasty/gastric resect w/wout vagotomy - lap	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Any gastrostomy/jejunostomy: open	0.6	1	0	0	4	0.2	0	0	0	2	0.8	1	0	0	4
	Any gastrostomy/jejunostomy: scope	2.5	4	0	1	19	0.2	1	0	0	3	2.8	4	0	1	19
	Pyloromyotomy: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Pyloromyotomy: scope	1.5	2	0	1	9	0.0	0	0	0	0	1.5	2	0	1	9
	Operation for malrotation	0.4	1	0	0	3	0.0	0	0	0	1	0.4	1	0	0	3
	Duodenal atresia	0.1	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	2
	Repair intestinal atresia, stenosis or web	0.4	1	0	0	5	0.1	0	0	0	1	0.5	1	0	0	6
	Intestinal resection: open	1.2	2	0	1	6	0.3	1	0	0	2	1.5	2	0	1	6
	Intestinal resection: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Intestinal resection/repair or ostomy for IBD	0.1	0	0	0	2	0.0	0	0	0	1	0.1	0	0	0	2
	Intestinal resect/repair or ostomy for IBD - lap	0.2	1	0	0	5	0.0	0	0	0	0	0.2	1	0	0	5
	Intestinal resection/repair or ostomy for trauma	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	0	0	3
	Intestinal resect/repair or ostomy for trauma - lap	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Bowel resection: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Bowel resection: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Lap/resec for intussusception-malrotation-volvulus	0.1	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	1
	Ostomy for anorectal malformation: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Ostomy for anorectal malformation: laparoscopic	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1

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Number of Programs in the Nation: 41 Number of Residents in the Nation: 42

		Primary					Secondary					Total				
		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Ostomy for Hirschsprung's: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Ostomy for Hirschsprung's: laparoscopic	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	0	0	3
	Ostomy for other: open	0.2	0	0	0	1	0.1	0	0	0	1	0.2	1	0	0	2
	Ostomy for other: laparoscopic	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Closure/revision any ostomy/fistula: open	0.9	1	0	1	6	0.0	0	0	0	1	1.0	1	0	1	6
	Closure/revision any ostomy/fistula: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Appendectomy: open	0.2	0	0	0	2	0.1	0	0	0	1	0.3	1	0	0	2
	Appendectomy: scope	27.6	32	0	18	152	0.2	0	0	0	2	27.8	33	0	18	154
	Perineal procedure for imperforate anus	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Pull through for Hirschsprung's: open	0.1	0	0	0	3	0.0	0	0	0	0	0.1	0	0	0	3
	Pull through for Hirschsprung's: scope	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Pull through for IBD or polyposis: open	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pull through for IBD or polyposis: scope	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Exploratory lap with or without biopsy: open	1.6	2	0	1	8	1.1	2	0	0	10	2.7	3	0	2	11
	Exploratory lap with or without biopsy: lap	0.1	0	0	0	2	0.0	0	0	0	1	0.1	0	0	0	2
	Excision of omental/mesenteric cyst	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Omphalocele (any surgical repair)	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Gastroschisis (any surgical repair)	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Resection urachal remnant	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Resection omphalomesenteric duct/cyst	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Excision sacrococcygeal teratoma	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1

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		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Abdominal	Diagnostic laparoscopy	0.7	1	0	0	4	0.4	1	0	0	4	1.1	2	0	0	6
	Adrenal: open	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Adrenal: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Other (abdominal)	1.0	3	0	0	16	0.0	0	0	0	1	1.1	3	0	0	16
	TOTAL - Abdominal	42.7	37	5	30	178	3.0	4	0	2	15	45.7	38	6	36	189
Hernia Repair	Pediatric repair inguinal hernia > 6 months	1.6	4	0	1	25	0.1	0	0	0	1	1.7	4	0	1	26
	Infant repair inguinal hernia < 6 months	1.0	1	0	1	6	0.1	0	0	0	2	1.0	2	0	1	7
	Repair umbilical hernia	2.9	7	0	1	40	0.3	1	0	0	4	3.2	7	0	1	41
	Repair ventral hernia	0.5	1	0	0	5	0.1	0	0	0	3	0.5	1	0	0	5
	Repair femoral hernia	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Hernia repair: scope	0.9	2	0	0	11	0.0	0	0	0	1	1.0	2	0	0	11
	Other (hernia repair)	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	TOTAL - Hernia Repair	6.9	12	0	3	76	0.7	1	0	0	5	7.5	13	0	3	80

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		Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
RRC Area	RRC Procedure															
Liver/Biliary	Major hepatic resection/repair: tumor	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Major hepatic resection/repair: trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Major hepatic resection/repair: other	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Lysis of adhesions	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Liver: biliary atresia	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Liver biopsy: open	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Liver harvest	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Liver transplant	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cholecystectomy w/wo common bile duct exploration: open	0.1	0	0	0	1	0.0	0	0	0	2	0.1	0	0	0	2
	Cholecystectomy w/wo common bile duct exploration: scope	3.1	3	0	2	16	0.0	0	0	0	1	3.1	3	0	2	16
	Portoenterostomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Excision choledochal cyst	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Portosystemic shunts or other operations for portal hypertension	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pancreatic resection for: trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pancreatic resection for: hyperinsulinism	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Pancreatic resection for: tumor	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pancreas: other	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Operations for pseudocyst	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Splenorrhaphy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Splenectomy: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Splenectomy: scope	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Other (liver)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL - Liver/Biliary	3.6	3	0	3	18	0.2	0	0	0	2	3.7	4	0	3	20

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RRC Area	RRC Procedure															
Genito Urinary	Nephrectomy (total or partial): tumor	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Nephrectomy (total or partial): trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Nephrectomy (total or partial/nephorrhaphy)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Nephrectomy (total or partial): other	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Renal transplant	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Renal: scope	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Renal biopsy (open)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Cystectomy (partial or total)	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Enteric conduit (any)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Bladder augmentation or repair (any)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pyeloplasty/UPJ reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Ureteral reconstruction/reimplantation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Reconstruct cloacal extrophy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Circumcision (OR only)	0.8	2	0	0	12	0.2	1	0	0	2	1.0	2	0	0	12
	Orchidopexy: open	0.2	0	0	0	2	0.0	0	0	0	1	0.3	1	0	0	3
	Orchidopexy: scope	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Orchiectomy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Operation for torsion testis/appendages	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Operation for varicocele: scope	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Procedures for intersex	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Vaginal procedures: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Oophorectomy (partial or total)	0.8	2	0	0	7	0.1	0	0	0	2	0.9	2	0	0	7
	Hysterectomy/salpingectomy: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Hysterectomy/salpingectomy: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Rpr complex laceration vagina/perineum	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Other (genito urinary)	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	TOTAL - Genito Urinary	2.3	4	0	1	20	0.4	1	0	0	2	2.7	4	0	2	22

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RRC Area	RRC Procedure															
Endoscopic Procedures	Diagnostic thoracoscopy	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Esophageal dilation	0.3	1	0	0	5	0.0	0	0	0	1	0.3	1	0	0	5
	Esophagoscopy	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Esophagoscopy: gastroscopy	0.5	1	0	0	4	0.0	0	0	0	1	0.5	1	0	0	4
	Other endoscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cystoscopy/colposcopy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Laryngoscopy/bronchoscopy	0.1	1	0	0	3	0.1	0	0	0	1	0.2	1	0	0	3
	Removal foreign body esophagus or trachea	0.6	1	0	0	7	0.0	0	0	0	1	0.7	1	0	0	7
	Colonoscopy	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	Sigmoidoscopy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	TOTAL - Endoscopic Procedures	1.9	3	0	1	11	0.2	0	0	0	2	2.2	3	0	1	11
Trauma	Non-operative Trauma	1.8	10	0	0	65	0.0	0	0	0	1	1.9	10	0	0	65
Total Procedures	TOTAL - Tracked Codes	73.0	77	8	53	497	5.5	8	0	3	44	78.5	83	9	60	541
Non-Tracked	TOTAL - Non-Tracked Codes	3.8	10	0	2	66	3.2	18	0	0	118	7.0	28	0	2	184

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