



## 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 2017-2018**  
**Residency Review Committee for Surgery**  
**Report Date: August 22, 2018**  
Resident Role = All Roles

[PAGE 1 ]      Number of Programs in the Nation: 36      Number of Residents in the Nation: 38

		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	5.7	16	0	0	94	1.2	4	0	0	24	6.9	20	0	0	118
	Complex wound closure	2.9	3	0	2	11	0.7	2	0	0	9	3.6	4	0	2	19
	Breast	2.9	3	0	3	14	0.1	0	0	0	2	3.1	3	0	3	14
	Pilonidal cyst excision	5.2	5	0	4	24	0.0	0	0	0	0	5.2	5	0	4	24
	Major excision soft tissue tumor	8.6	5	2	8	18	0.2	1	0	0	3	8.8	5	2	8	19
	Major soft tissue repair for trauma	4.1	4	0	3	20	0.3	1	0	0	4	4.4	4	0	3	20
	Other (skin/soft tissue/musc)	11.1	8	0	9	26	0.6	1	0	0	4	11.7	8	0	9	30
	TOTAL - Skin/Soft Tissue/Musc	40.4	27	8	36	150	3.2	6	0	2	26	43.5	30	9	36	176
	Head & Neck	Thyroidectomy (any)	7.8	7	0	6	29	0.2	1	0	0	7	8.1	8	0	6
Parathyroidectomy (any)		0.9	1	0	1	3	0.0	0	0	0	1	0.9	1	0	1	3
Branchial cleft cyst/sinus		3.7	3	0	4	13	0.0	0	0	0	1	3.7	3	0	4	13
Thyroglossal duct cyst/sinus		3.4	3	0	3	13	0.0	0	0	0	0	3.4	3	0	3	13
Cystic hygroma/lymphangioma		0.3	1	0	0	3	0.0	0	0	0	0	0.3	1	0	0	3
Dermoid/other cyst		7.8	8	0	5	47	0.5	1	0	0	3	8.3	9	0	6	49
Major tumor (head & neck)		2.6	3	0	1	10	0.1	0	0	0	1	2.6	3	0	2	10
Other (head & neck)		4.5	4	0	4	13	0.1	0	0	0	2	4.7	4	0	4	13
TOTAL - Head & Neck		31.0	12	12	29	66	1.0	2	0	0	7	32.0	12	12	30	68

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

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RRC Area	RRC Procedure															
Thoracic	Tracheostomy	1.4	3	0	0	11	0.2	1	0	0	3	1.6	3	0	0	11
	Laryngeal or tracheal resect and/or recon	1.0	3	0	0	16	0.7	3	0	0	14	1.7	6	0	0	30
	Repair chest wall deformity	14.6	9	3	13	32	0.0	0	0	0	0	14.6	9	3	13	32
	Resection chest wall tumor	1.7	2	0	1	6	0.0	0	0	0	1	1.8	2	0	1	6
	Excision mediastinal cyst	4.0	3	0	4	12	0.1	0	0	0	1	4.1	3	0	4	12
	Excision mediastinal tumor	2.6	2	0	2	9	0.2	1	0	0	2	2.9	2	0	3	9
	Pulmonary resection: open	7.5	7	0	6	41	1.1	2	0	0	12	8.6	7	0	7	41
	Pulmonary resection: scope	8.4	5	1	8	21	0.1	0	0	0	1	8.6	5	1	8	22
	Thoracotomy for trauma	0.7	1	0	0	5	0.2	1	0	0	3	0.9	1	0	1	5
	Lung biopsy: open	2.7	2	0	2	10	0.6	1	0	0	4	3.3	3	0	3	13
	Lung biopsy: scope	2.1	3	0	1	10	0.2	1	0	0	2	2.3	3	0	1	10
	Decortication/pleurectomy/blebectomy: open	0.2	0	0	0	2	0.0	0	0	0	1	0.2	0	0	0	2
	Decortication/pleurectomy/blebectomy: scope	5.5	3	0	5	14	0.8	2	0	0	8	6.3	4	0	5	20
	Esophageal resection or replacement	3.4	5	0	2	26	0.2	1	0	0	2	3.6	5	0	3	28
	Esophagomyotomy	1.2	1	0	1	6	0.2	1	0	0	2	1.5	2	0	1	6
	Repair esophageal atresia/tracheoesophageal fistula	10.1	6	2	8	34	0.2	1	0	0	5	10.3	7	2	8	35
	Thoracoscopy: other	0.8	1	0	1	4	0.2	0	0	0	2	1.0	1	0	1	4
	Thoracotomy: other	1.6	2	0	1	8	0.5	1	0	0	7	2.1	2	0	1	9
	Other (thoracic)	0.5	1	0	0	7	0.2	1	0	0	4	0.7	1	0	0	7
	<b>TOTAL - Thoracic</b>	<b>70.1</b>	<b>24</b>	<b>32</b>	<b>66</b>	<b>150</b>	<b>5.7</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>33</b>	<b>75.8</b>	<b>27</b>	<b>32</b>	<b>72</b>	<b>153</b>

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

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RRC Area	RRC Procedure															
Diaphragm	Repair diaphragmatic hernia	15.8	8	5	14	45	0.5	1	0	0	5	16.3	9	5	15	48
	Plication of diaphragm	1.1	1	0	1	5	0.2	1	0	0	3	1.2	1	0	1	5
	Transthoracic and/or retroperitoneal exp for scoliosis	0.6	1	0	0	3	0.1	0	0	0	1	0.6	1	0	0	3
	Other (diaphragm)	0.4	1	0	0	3	0.4	1	0	0	4	0.9	1	0	1	4
	<b>TOTAL - Diaphragm</b>	<b>17.9</b>	<b>9</b>	<b>5</b>	<b>17</b>	<b>45</b>	<b>1.1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>19.1</b>	<b>9</b>	<b>6</b>	<b>17</b>	<b>48</b>
Cardiovascular	Patent ductus arteriosus	1.3	4	0	0	24	0.0	0	0	0	0	1.3	4	0	0	24
	Coarctation	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vascular ring	0.2	1	0	0	4	0.1	0	0	0	3	0.3	1	0	0	4
	Any open heart procedure	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Any closed heart procedure	0.1	0	0	0	2	0.0	0	0	0	1	0.1	0	0	0	2
	Aortopexy	0.4	1	0	0	5	0.3	1	0	0	8	0.8	2	0	0	13
	Renal artery reconstruction	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Peripheral artery reconstruction	0.1	1	0	0	3	0.0	0	0	0	1	0.2	1	0	0	3
	Construction or take down AV fistula/shunt	0.2	1	0	0	4	0.0	0	0	0	0	0.2	1	0	0	4
	Surgical placement/removal central access line	71.2	53	13	60	278	12.3	14	0	9	56	83.6	55	13	69	291
	Dialysis access insertion/removal	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Cannulate/ECMO	24.5	10	7	25	49	0.7	1	0	0	6	25.2	10	7	25	49
	Major vessel reconstruction	1.2	2	0	0	7	0.3	1	0	0	2	1.5	2	0	0	7
	Vascular trauma	0.2	0	0	0	2	0.1	0	0	0	1	0.3	1	0	0	2
	Vascular: post-operative exploration	0.3	0	0	0	1	0.1	1	0	0	3	0.4	1	0	0	3
	<b>TOTAL - Cardiovascular</b>	<b>99.9</b>	<b>58</b>	<b>34</b>	<b>83</b>	<b>309</b>	<b>13.9</b>	<b>15</b>	<b>0</b>	<b>13</b>	<b>59</b>	<b>113.9</b>	<b>60</b>	<b>36</b>	<b>99</b>	<b>322</b>

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RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	4.5	5	0	4	19	0.4	1	0	0	4	4.9	5	0	4	22
	Antireflux procedure: scope	23.4	16	7	19	65	0.5	1	0	0	3	23.9	16	7	19	66
	Pyloroplasty/gastric resection w/wout vagotomy	2.3	3	0	2	18	0.4	1	0	0	5	2.7	4	0	2	18
	Pyloroplasty/gastric resect w/wout vagotomy - lap	1.0	2	0	1	10	0.1	0	0	0	1	1.1	2	0	1	10
	Any gastrostomy/jejunostomy: open	12.5	10	1	11	53	9.6	8	0	9	27	22.1	14	5	18	60
	Any gastrostomy/jejunostomy: scope	44.7	27	7	36	127	11.8	11	0	11	47	56.4	28	19	52	146
	Pyloromyotomy: open	4.7	6	0	2	26	0.1	0	0	0	1	4.8	6	0	2	26
	Pyloromyotomy: scope	27.3	11	11	25	60	0.1	0	0	0	1	27.4	11	11	25	60
	Operation for malrotation	10.2	5	2	9	29	1.8	2	0	1	5	12.0	5	2	11	29
	Duodenal atresia	5.5	4	0	6	13	0.1	0	0	0	1	5.6	4	0	6	13
	Repair intestinal atresia, stenosis or web	14.2	7	5	13	34	2.5	3	0	2	13	16.7	7	6	17	34
	Intestinal resection: open	25.5	9	10	24	47	5.1	5	0	4	20	30.6	10	15	29	58
	Intestinal resection: scope	2.8	2	0	2	7	0.1	0	0	0	1	2.9	2	0	2	8
	Intestinal resection/repair or ostomy for IBD	3.5	3	0	3	13	0.3	1	0	0	4	3.8	3	0	4	17
	Intestinal resect/repair or ostomy for IBD - lap	4.8	4	0	4	17	0.1	0	0	0	1	4.8	4	0	4	17
	Intestinal resection/repair or ostomy for trauma	3.8	2	0	4	11	1.6	3	0	0	13	5.4	4	0	4	17
	Intestinal resect/repair or ostomy for trauma - lap	0.4	1	0	0	5	0.1	0	0	0	1	0.5	1	0	0	5
	Bowel resection: open	3.1	3	0	2	14	0.3	1	0	0	2	3.4	3	0	3	14
	Bowel resection: scope	2.0	2	0	1	9	0.1	0	0	0	1	2.1	2	0	1	9
	Lap/resec for intussusception-malrotation-volvulus	8.1	4	1	8	19	0.5	1	0	0	3	8.6	4	1	8	19
	Ostomy for anorectal malformation: open	3.3	3	0	3	9	0.6	1	0	0	4	3.9	3	0	4	12
	Ostomy for anorectal malformation: laparoscopic	1.4	2	0	1	7	0.2	0	0	0	1	1.6	2	0	1	7

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RRC Area	RRC Procedure	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
Abdominal	Ostomy for Hirschsprung's: open	1.3	1	0	1	7	0.1	0	0	0	1	1.4	1	0	1	7
	Ostomy for Hirschsprung's: laparoscopic	1.7	2	0	1	8	0.1	0	0	0	2	1.8	2	0	1	8
	Ostomy for other: open	8.6	5	0	8	23	1.9	2	0	1	10	10.5	6	2	9	24
	Ostomy for other: laparoscopic	0.9	1	0	1	4	0.1	0	0	0	1	1.0	1	0	1	4
	Closure/revision any ostomy/fistula: open	22.8	10	3	21	47	2.3	3	0	1	14	25.1	11	3	25	47
	Closure/revision any ostomy/fistula: scope	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Appendectomy: open	2.3	4	0	1	17	3.4	5	0	2	17	5.8	6	0	3	22
	Appendectomy: scope	114.8	76	16	92	312	2.1	3	0	1	13	116.9	76	16	94	317
	Perineal procedure for imperforate anus	14.7	7	5	14	36	0.2	1	0	0	4	14.9	8	5	14	40
	Pull through for Hirschsprung's: open	5.6	4	0	5	17	0.0	0	0	0	1	5.6	4	0	5	17
	Pull through for Hirschsprung's: scope	3.9	3	0	3	11	0.1	0	0	0	1	4.0	3	0	3	11
	Pull through for IBD or polyposis: open	0.7	1	0	0	4	0.1	0	0	0	1	0.7	1	0	0	4
	Pull through for IBD or polyposis: scope	0.5	1	0	0	2	0.4	1	0	0	3	0.8	1	0	0	3
	Exploratory lap with or without biopsy: open	30.4	14	12	30	90	22.9	28	0	11	111	53.3	33	17	44	152
	Exploratory lap with or without biopsy: lap	3.2	3	0	2	15	1.3	3	0	0	13	4.5	5	0	3	26
	Excision of omental/mesenteric cyst	0.9	1	0	1	4	0.3	1	0	0	2	1.2	1	0	1	6
	Omphalocele (any surgical repair)	5.0	3	1	5	10	0.2	1	0	0	2	5.2	3	1	5	11
	Gastroschisis (any surgical repair)	11.8	8	1	10	42	0.2	1	0	0	3	12.1	9	1	10	42
	Resection urachal remnant	3.1	3	0	2	9	0.2	1	0	0	4	3.4	3	0	2	11
	Resection omphalomesenteric duct/cyst	2.2	2	0	2	9	0.5	1	0	0	4	2.7	2	0	2	9
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	7.3	4	1	7	19	0.2	1	0	0	3	7.6	4	1	7	20
	Excision sacrococcygeal teratoma	2.7	3	0	3	12	0.1	0	0	0	1	2.8	3	0	3	12

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RRC Area	RRC Procedure															
Abdominal	Diagnostic laparoscopy	13.5	9	2	12	34	16.3	26	0	5	133	29.9	30	2	24	155
	Adrenal: open	0.5	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	3
	Adrenal: scope	1.0	1	0	1	5	0.2	0	0	0	2	1.2	1	0	1	5
	Other (abdominal)	19.0	10	3	18	45	1.5	2	0	1	11	20.5	11	3	19	49
	TOTAL - Abdominal	487.8	131	267	495	907	91.0	84	1	76	413	578.8	146	323	567	943
Hernia Repair	Pediatric repair inguinal hernia > 6 months	36.2	17	11	32	70	3.4	6	0	1	29	39.6	18	13	34	80
	Infant repair inguinal hernia < 6 months	41.9	15	19	40	78	5.8	9	0	2	38	47.8	17	20	44	91
	Repair umbilical hernia	20.8	17	3	17	81	5.6	7	0	4	33	26.3	19	4	20	82
	Repair ventral hernia	7.2	6	0	5	35	1.4	2	0	1	6	8.6	7	0	7	35
	Repair femoral hernia	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Hernia repair: scope	22.1	24	0	19	110	4.7	9	0	1	41	26.8	28	0	22	127
	Other (hernia repair)	2.5	3	0	2	12	0.3	1	0	0	3	2.8	3	0	2	12
	TOTAL - Hernia Repair	130.9	48	72	128	276	21.2	25	0	12	123	152.1	55	79	144	309

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RRC Area	RRC Procedure															
Liver/Biliary	Major hepatic resection/repair: tumor	3.0	3	0	3	11	0.2	0	0	0	1	3.2	3	0	3	11
	Major hepatic resection/repair: trauma	0.7	1	0	0	4	0.0	0	0	0	1	0.7	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	0.6	1	0	0	5	1.1	2	0	0	8	1.7	3	0	1	10
	Liver: biliary atresia	3.8	2	0	4	11	0.2	1	0	0	3	3.9	2	0	4	11
	Liver biopsy: open	1.5	2	0	1	8	1.1	2	0	1	7	2.6	2	0	2	9
	Liver transplant	0.6	2	0	0	10	0.1	0	0	0	2	0.7	2	0	0	10
	Cholecystectomy w/wo common bile duct exploration: open	0.9	1	0	1	4	0.9	2	0	0	12	1.8	2	0	1	12
	Cholecystectomy w/wo common bile duct exploration: scope	25.0	13	4	24	56	0.9	1	0	0	5	25.9	13	5	24	56
	Portoenterostomy	0.9	1	0	0	6	0.0	0	0	0	0	0.9	1	0	0	6
	Excision choledochal cyst	3.1	2	0	2	9	0.5	1	0	0	3	3.6	3	0	3	10
	Portosystemic shunts or other operations for portal hypertension	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Pancreatic resection for: trauma	1.4	1	0	1	5	0.1	0	0	0	1	1.4	1	0	1	5
	Pancreatic resection for: hyperinsulinism	0.7	4	0	0	24	0.0	0	0	0	0	0.7	4	0	0	24
	Pancreatic resection for: tumor	0.5	1	0	0	2	0.0	0	0	0	0	0.5	1	0	0	2
	Pancreas: other	0.5	2	0	0	11	0.0	0	0	0	1	0.5	2	0	0	11
	Operations for pseudocyst	0.4	1	0	0	2	0.0	0	0	0	1	0.4	1	0	0	3
	Splenorrhaphy	0.1	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	1
	Splenectomy: open	1.1	1	0	1	4	0.6	2	0	0	12	1.7	2	0	1	14
	Splenectomy: scope	5.5	3	0	5	12	0.1	0	0	0	1	5.6	3	0	5	12
	Other (liver)	0.3	0	0	0	1	0.1	1	0	0	3	0.4	1	0	0	4
	<b>TOTAL - Liver/Biliary</b>	<b>50.7</b>	<b>14</b>	<b>24</b>	<b>49</b>	<b>84</b>	<b>6.0</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>32</b>	<b>56.7</b>	<b>16</b>	<b>28</b>	<b>55</b>	<b>90</b>

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



**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
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Number of Programs in the Nation: 36 Number of Residents in the Nation: 38

		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	6.0	4	1	6	18	0.2	1	0	0	4	6.2	4	1	6	18
	Nephrectomy (total or partial): trauma	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Nephrectomy (total or partial/nephorrhaphy)	0.2	0	0	0	2	0.1	0	0	0	2	0.2	1	0	0	3
	Nephrectomy (total or partial): other	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Renal transplant	0.8	2	0	0	8	0.0	0	0	0	1	0.8	2	0	0	8
	Renal: scope	0.6	1	0	0	6	0.1	0	0	0	2	0.7	2	0	0	8
	Renal biopsy (open)	0.3	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	5
	Cystectomy (partial or total)	0.2	0	0	0	2	0.0	0	0	0	1	0.2	0	0	0	2
	Enteric conduit (any)	0.3	1	0	0	6	0.0	0	0	0	0	0.3	1	0	0	6
	Bladder augmentation or repair (any)	0.1	0	0	0	1	0.1	0	0	0	1	0.1	0	0	0	1
	Pyeloplasty/UPJ reconstruction	0.2	1	0	0	4	0.0	0	0	0	1	0.2	1	0	0	4
	Ureteral reconstruction/reimplantation	0.2	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Reconstruct cloacal extrophy	1.3	2	0	1	5	0.1	0	0	0	1	1.4	2	0	1	5
	Circumcision (OR only)	15.6	16	1	11	74	12.1	10	0	10	36	27.7	18	4	26	74
	Orchidopexy: open	13.3	9	2	11	47	1.5	2	0	1	6	14.8	9	3	13	51
	Orchidopexy: scope	2.8	3	0	2	16	0.2	1	0	0	3	3.0	3	0	2	17
	Orchiectomy	1.1	1	0	1	4	0.2	1	0	0	2	1.3	1	0	1	6
	Operation for torsion testis/appendages	1.0	2	0	0	10	0.1	0	0	0	1	1.1	2	0	0	10
	Operation for varicocele: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Operation for varicocele: scope	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Procedures for intersex	0.3	1	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Vaginal procedures: open	1.9	2	0	1	7	0.2	1	0	0	3	2.2	2	0	1	8
	Oophorectomy (partial or total)	12.7	7	0	12	35	0.7	1	0	0	4	13.4	8	0	12	35
	Hysterectomy/salpingectomy: open	0.6	1	0	0	4	0.0	0	0	0	1	0.6	1	0	0	4
	Hysterectomy/salpingectomy: scope	2.6	3	0	2	11	0.1	0	0	0	1	2.7	3	0	2	11
	Rpr complex laceration vagina/perineum	0.7	1	0	0	4	0.1	0	0	0	1	0.8	1	0	1	4
	Other (genito urinary)	2.2	6	0	1	32	0.6	1	0	0	4	2.8	6	0	1	32
	<b>TOTAL - Genito Urinary</b>	<b>65.6</b>	<b>31</b>	<b>23</b>	<b>59</b>	<b>156</b>	<b>16.3</b>	<b>13</b>	<b>0</b>	<b>15</b>	<b>50</b>	<b>81.9</b>	<b>33</b>	<b>30</b>	<b>76</b>	<b>189</b>

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	2.2	3	0	2	11	1.2	2	0	0	11	3.4	4	0	2	14
	Esophageal dilation	11.8	11	0	10	60	1.3	2	0	0	7	13.2	12	0	11	60
	Esophagoscopy	4.0	5	0	2	19	1.7	4	0	0	22	5.7	8	0	2	41
	Esophagoscopy: gastroscopy	6.0	11	0	3	56	0.8	1	0	0	5	6.8	12	0	3	61
	Cystoscopy/colposcopy	1.7	3	0	1	14	1.1	3	0	0	11	2.8	4	0	1	16
	Laryngoscopy/bronchoscopy	7.3	7	0	5	31	5.4	10	0	3	47	12.7	12	1	8	56
	Removal foreign body esophagus or trachea	17.2	16	0	14	60	0.3	1	0	0	2	17.5	16	0	14	60
	Colonoscopy	0.6	1	0	0	5	0.1	0	0	0	2	0.7	1	0	0	7
	Sigmoidoscopy	2.5	3	0	1	17	0.6	1	0	0	5	3.1	4	0	2	17
	TOTAL - Endoscopic Procedures	53.4	31	18	48	154	12.5	13	0	12	58	65.9	30	24	59	154
Trauma	Non-operative Trauma	114.7	39	22	104	281	0.0	0	0	0	1	114.7	39	22	104	281
Total Procedures	TOTAL - Tracked Codes	1,162.5	248	774	1,149	1,996	171.9	143	1	170	695	1,334.4	249	921	1,266	2,094
Non-Tracked	TOTAL - Non-Tracked Codes	51.0	40	0	46	202	33.5	56	0	12	286	84.5	80	2	58	373

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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	5.5	15	0	0	89	1.2	4	0	0	22	6.7	19	0	0	111
	Complex wound closure	2.7	3	0	2	11	0.7	2	0	0	9	3.3	4	0	2	19
	Breast	2.8	3	0	3	13	0.1	0	0	0	2	2.9	3	0	3	13
	Pilonidal cyst excision	4.9	5	0	4	24	0.0	0	0	0	0	4.9	5	0	4	24
	Major excision soft tissue tumor	7.9	5	2	7	18	0.2	1	0	0	3	8.2	5	2	7	19
	Major soft tissue repair for trauma	3.8	4	0	3	20	0.3	1	0	0	4	4.1	4	0	3	20
	Other (skin/soft tissue/musc)	10.5	8	0	8	26	0.6	1	0	0	4	11.1	8	0	9	27
	TOTAL - Skin/Soft Tissue/Musc	38.1	26	5	33	144	3.1	5	0	2	24	41.1	30	6	33	168
	Head & Neck	Thyroidectomy (any)	7.8	7	0	6	29	0.2	1	0	0	7	8.0	8	0	6
Parathyroidectomy (any)		0.9	1	0	1	3	0.0	0	0	0	1	0.9	1	0	1	3
Branchial cleft cyst/sinus		3.7	3	0	4	13	0.0	0	0	0	1	3.7	3	0	4	13
Thyroglossal duct cyst/sinus		3.3	3	0	3	12	0.0	0	0	0	0	3.3	3	0	3	12
Cystic hygroma/lymphangioma		0.3	1	0	0	3	0.0	0	0	0	0	0.3	1	0	0	3
Dermoid/other cyst		7.4	8	0	5	43	0.4	1	0	0	2	7.8	8	0	6	45
Major tumor (head & neck)		2.5	3	0	1	8	0.1	0	0	0	1	2.5	3	0	2	8
Other (head & neck)		4.2	4	0	3	13	0.1	0	0	0	2	4.3	4	0	3	13
TOTAL - Head & Neck		29.9	11	11	28	62	0.9	1	0	0	7	30.8	12	11	29	64

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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															
Thoracic	Tracheostomy	1.4	3	0	0	11	0.2	1	0	0	3	1.6	3	0	0	11
	Laryngeal or tracheal resect and/or recon	0.9	3	0	0	16	0.7	3	0	0	14	1.6	6	0	0	28
	Repair chest wall deformity	14.2	9	3	13	32	0.0	0	0	0	0	14.2	9	3	13	32
	Resection chest wall tumor	1.7	2	0	1	6	0.0	0	0	0	1	1.7	2	0	1	6
	Excision mediastinal cyst	3.9	3	0	3	12	0.1	0	0	0	1	4.1	3	0	4	12
	Excision mediastinal tumor	2.6	2	0	2	8	0.2	1	0	0	2	2.8	2	0	3	8
	Pulmonary resection: open	7.3	7	0	6	41	1.0	2	0	0	12	8.4	7	0	7	41
	Pulmonary resection: scope	8.1	5	1	8	19	0.1	0	0	0	1	8.2	5	1	8	20
	Thoracotomy for trauma	0.6	1	0	0	5	0.2	1	0	0	3	0.8	1	0	0	5
	Lung biopsy: open	2.7	2	0	2	10	0.6	1	0	0	4	3.2	3	0	3	13
	Lung biopsy: scope	2.1	3	0	1	9	0.2	1	0	0	2	2.2	3	0	1	10
	Decortication/pleurectomy/blebectomy: open	0.2	0	0	0	2	0.0	0	0	0	1	0.2	0	0	0	2
	Decortication/pleurectomy/blebectomy: scope	5.2	3	0	5	13	0.7	2	0	0	8	5.9	4	0	5	20
	Esophageal resection or replacement	3.3	5	0	2	26	0.2	1	0	0	2	3.5	5	0	3	28
	Esophagomyotomy	1.2	1	0	1	6	0.2	1	0	0	2	1.4	2	0	1	6
	Repair esophageal atresia/tracheoesophageal fistula	9.6	6	2	8	34	0.2	1	0	0	5	9.8	6	2	8	35
	Thoracoscopy: other	0.8	1	0	1	4	0.2	0	0	0	2	1.0	1	0	1	4
	Thoracotomy: other	1.6	2	0	1	8	0.4	1	0	0	6	2.1	2	0	1	8
	Other (thoracic)	0.5	1	0	0	7	0.2	1	0	0	4	0.7	1	0	0	7
	<b>TOTAL - Thoracic</b>	<b>67.9</b>	<b>24</b>	<b>26</b>	<b>65</b>	<b>148</b>	<b>5.5</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>30</b>	<b>73.4</b>	<b>26</b>	<b>32</b>	<b>71</b>	<b>153</b>

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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	15.3	8	5	14	45	0.5	1	0	0	5	15.8	9	5	14	48
	Plication of diaphragm	1.0	1	0	1	5	0.2	1	0	0	3	1.2	1	0	1	5
	Transthoracic and/or retroperitoneal exp for scoliosis	0.6	1	0	0	3	0.1	0	0	0	1	0.6	1	0	0	3
	Other (diaphragm)	0.4	1	0	0	3	0.4	1	0	0	4	0.9	1	0	1	4
	<b>TOTAL - Diaphragm</b>	<b>17.4</b>	<b>9</b>	<b>5</b>	<b>16</b>	<b>45</b>	<b>1.1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>18.5</b>	<b>9</b>	<b>6</b>	<b>16</b>	<b>48</b>
Cardiovascular	Patent ductus arteriosus	1.3	4	0	0	24	0.0	0	0	0	0	1.3	4	0	0	24
	Coarctation	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vascular ring	0.2	1	0	0	4	0.1	0	0	0	3	0.3	1	0	0	4
	Any open heart procedure	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Any closed heart procedure	0.1	0	0	0	2	0.0	0	0	0	1	0.1	0	0	0	2
	Aortopexy	0.4	1	0	0	5	0.3	1	0	0	8	0.8	2	0	0	13
	Renal artery reconstruction	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Peripheral artery reconstruction	0.1	1	0	0	3	0.0	0	0	0	1	0.2	1	0	0	3
	Construction or take down AV fistula/shunt	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Surgical placement/removal central access line	66.4	50	11	56	273	11.8	13	0	9	56	78.2	53	11	66	286
	Dialysis access insertion/removal	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Cannulate/ECMO	23.8	10	4	24	45	0.7	1	0	0	6	24.4	10	4	24	49
	Major vessel reconstruction	1.2	2	0	0	7	0.3	1	0	0	2	1.5	2	0	0	7
	Vascular trauma	0.2	0	0	0	2	0.1	0	0	0	1	0.3	1	0	0	2
	Vascular: post-operative exploration	0.3	0	0	0	1	0.1	1	0	0	3	0.4	1	0	0	3
	<b>TOTAL - Cardiovascular</b>	<b>94.3</b>	<b>55</b>	<b>33</b>	<b>81</b>	<b>304</b>	<b>13.4</b>	<b>15</b>	<b>0</b>	<b>12</b>	<b>59</b>	<b>107.7</b>	<b>58</b>	<b>35</b>	<b>97</b>	<b>317</b>

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

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RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	4.4	5	0	4	18	0.4	1	0	0	4	4.8	5	0	4	20
	Antireflux procedure: scope	22.9	15	4	19	65	0.4	1	0	0	3	23.3	16	4	19	66
	Pyloroplasty/gastric resection w/wout vagotomy	2.3	3	0	2	18	0.3	1	0	0	5	2.6	4	0	2	18
	Pyloroplasty/gastric resect w/wout vagotomy - lap	1.0	2	0	0	10	0.1	0	0	0	1	1.0	2	0	1	10
	Any gastrostomy/jejunostomy: open	12.0	10	1	9	53	9.3	8	0	9	26	21.3	14	5	18	60
	Any gastrostomy/jejunostomy: scope	42.0	27	6	35	127	11.3	11	0	10	46	53.3	29	16	50	141
	Pyloromyotomy: open	4.5	6	0	2	26	0.1	0	0	0	1	4.6	6	0	2	26
	Pyloromyotomy: scope	24.9	10	11	22	58	0.1	0	0	0	1	25.1	10	11	22	58
	Operation for malrotation	9.7	5	1	9	26	1.7	2	0	1	5	11.4	5	1	10	26
	Duodenal atresia	5.4	4	0	6	13	0.1	0	0	0	1	5.5	4	0	6	13
	Repair intestinal atresia, stenosis or web	13.4	7	5	12	31	2.4	3	0	2	13	15.9	7	6	16	31
	Intestinal resection: open	24.6	9	9	24	47	4.7	5	0	4	19	29.3	10	15	27	58
	Intestinal resection: scope	2.8	2	0	2	7	0.1	0	0	0	1	2.9	2	0	2	8
	Intestinal resection/repair or ostomy for IBD	3.4	3	0	3	13	0.3	1	0	0	4	3.7	3	0	4	17
	Intestinal resect/repair or ostomy for IBD - lap	4.7	4	0	4	17	0.1	0	0	0	1	4.7	4	0	4	17
	Intestinal resection/repair or ostomy for trauma	3.7	2	0	4	11	1.6	3	0	0	13	5.3	4	0	4	17
	Intestinal resect/repair or ostomy for trauma - lap	0.4	1	0	0	5	0.0	0	0	0	1	0.4	1	0	0	5
	Bowel resection: open	2.9	3	0	2	14	0.2	0	0	0	2	3.2	3	0	2	14
	Bowel resection: scope	2.0	2	0	1	8	0.0	0	0	0	1	2.0	2	0	1	8
	Lap/resec for intussusception-malrotation-volvulus	7.8	4	1	8	17	0.5	1	0	0	3	8.3	4	1	8	17
	Ostomy for anorectal malformation: open	3.2	3	0	3	9	0.6	1	0	0	4	3.8	3	0	3	12
	Ostomy for anorectal malformation: laparoscopic	1.3	2	0	1	7	0.2	0	0	0	1	1.5	2	0	1	7

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RRC Area	RRC Procedure	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
Abdominal	Ostomy for Hirschsprung's: open	1.3	1	0	1	7	0.1	0	0	0	1	1.4	1	0	1	7
	Ostomy for Hirschsprung's: laparoscopic	1.6	2	0	1	7	0.1	0	0	0	2	1.7	2	0	1	8
	Ostomy for other: open	8.3	5	0	8	21	1.9	2	0	1	10	10.2	6	2	8	22
	Ostomy for other: laparoscopic	0.8	1	0	1	4	0.1	0	0	0	1	1.0	1	0	1	4
	Closure/revision any ostomy/fistula: open	22.0	11	3	21	47	2.0	3	0	1	14	24.0	11	3	23	47
	Closure/revision any ostomy/fistula: scope	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Appendectomy: open	2.2	4	0	1	17	3.3	4	0	2	17	5.6	6	0	3	22
	Appendectomy: scope	90.4	68	11	77	298	1.9	3	0	1	9	92.3	69	11	80	303
	Perineal procedure for imperforate anus	14.4	7	5	13	34	0.2	1	0	0	4	14.6	7	5	14	38
	Pull through for Hirschsprung's: open	5.3	4	0	5	17	0.0	0	0	0	1	5.3	4	0	5	17
	Pull through for Hirschsprung's: scope	3.7	3	0	3	11	0.1	0	0	0	1	3.8	3	0	3	11
	Pull through for IBD or polyposis: open	0.7	1	0	0	4	0.1	0	0	0	1	0.7	1	0	0	4
	Pull through for IBD or polyposis: scope	0.5	1	0	0	2	0.4	1	0	0	3	0.8	1	0	0	3
	Exploratory lap with or without biopsy: open	29.1	13	12	28	84	21.9	27	0	11	110	50.9	31	17	42	146
	Exploratory lap with or without biopsy: lap	3.0	3	0	2	15	1.3	3	0	0	13	4.3	5	0	3	25
	Excision of omental/mesenteric cyst	0.8	1	0	0	4	0.3	1	0	0	2	1.1	1	0	1	6
	Omphalocele (any surgical repair)	4.8	2	1	5	9	0.2	1	0	0	2	5.0	2	1	5	11
	Gastroschisis (any surgical repair)	11.1	8	1	10	40	0.2	1	0	0	3	11.3	8	1	10	40
	Resection urachal remnant	3.0	2	0	2	9	0.2	1	0	0	4	3.2	3	0	2	11
	Resection omphalomesenteric duct/cyst	2.0	2	0	2	9	0.5	1	0	0	4	2.5	2	0	2	9
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	7.2	4	1	7	19	0.2	1	0	0	3	7.4	4	1	7	20
	Excision sacrococcygeal teratoma	2.6	2	0	3	11	0.1	0	0	0	1	2.7	2	0	3	11

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

**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															
Abdominal	Diagnostic laparoscopy	12.9	8	2	11	34	15.7	25	0	5	133	28.6	29	2	22	155
	Adrenal: open	0.5	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	3
	Adrenal: scope	0.9	1	0	1	5	0.2	0	0	0	2	1.1	1	0	1	5
	Other (abdominal)	18.2	10	3	16	45	1.4	2	0	0	11	19.6	11	3	18	49
	TOTAL - Abdominal	447.1	128	254	432	832	87.2	81	1	75	410	534.3	149	306	499	930
Hernia Repair	Pediatric repair inguinal hernia > 6 months	34.6	17	9	30	68	3.3	6	0	1	29	38.0	18	11	33	78
	Infant repair inguinal hernia < 6 months	40.7	16	17	36	78	5.6	9	0	1	38	46.2	17	19	42	91
	Repair umbilical hernia	19.3	16	1	15	79	5.3	7	0	4	33	24.7	18	2	19	80
	Repair ventral hernia	6.8	6	0	5	35	1.3	2	0	1	6	8.1	6	0	7	35
	Repair femoral hernia	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Hernia repair: scope	20.7	23	0	17	109	4.4	8	0	1	41	25.2	28	0	20	125
	Other (hernia repair)	2.5	3	0	2	12	0.3	1	0	0	3	2.8	3	0	2	12
	TOTAL - Hernia Repair	124.8	48	44	122	273	20.3	24	0	12	123	145.1	55	72	134	309

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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															
Liver/Biliary	Major hepatic resection/repair: tumor	2.9	3	0	3	11	0.2	0	0	0	1	3.1	3	0	3	11
	Major hepatic resection/repair: trauma	0.7	1	0	0	4	0.0	0	0	0	1	0.7	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	0.5	1	0	0	4	1.1	2	0	0	8	1.6	2	0	1	10
	Liver: biliary atresia	3.7	2	0	4	10	0.2	1	0	0	3	3.9	2	0	4	10
	Liver biopsy: open	1.4	2	0	1	7	1.1	2	0	1	7	2.5	2	0	2	7
	Liver transplant	0.6	2	0	0	10	0.1	0	0	0	2	0.7	2	0	0	10
	Cholecystectomy w/wo common bile duct exploration: open	0.9	1	0	1	4	0.9	2	0	0	12	1.8	2	0	1	12
	Cholecystectomy w/wo common bile duct exploration: scope	21.7	13	4	18	51	0.8	1	0	0	5	22.5	13	5	19	53
	Portoenterostomy	0.8	1	0	0	6	0.0	0	0	0	0	0.8	1	0	0	6
	Excision choledochal cyst	3.0	2	0	2	9	0.5	1	0	0	3	3.6	3	0	3	10
	Portosystemic shunts or other operations for portal hypertension	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Pancreatic resection for: trauma	1.3	1	0	1	4	0.1	0	0	0	1	1.4	1	0	1	4
	Pancreatic resection for: hyperinsulinism	0.7	4	0	0	24	0.0	0	0	0	0	0.7	4	0	0	24
	Pancreatic resection for: tumor	0.5	1	0	0	2	0.0	0	0	0	0	0.5	1	0	0	2
	Pancreas: other	0.5	2	0	0	11	0.0	0	0	0	1	0.5	2	0	0	11
	Operations for pseudocyst	0.3	1	0	0	2	0.0	0	0	0	1	0.4	1	0	0	3
	Splenorrhaphy	0.1	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	1
	Splenectomy: open	1.1	1	0	1	4	0.6	2	0	0	12	1.7	2	0	1	14
	Splenectomy: scope	5.3	3	0	5	12	0.1	0	0	0	1	5.4	3	0	5	12
	Other (liver)	0.3	0	0	0	1	0.1	1	0	0	3	0.4	1	0	0	4
	<b>TOTAL - Liver/Biliary</b>	<b>46.8</b>	<b>15</b>	<b>19</b>	<b>45</b>	<b>78</b>	<b>5.8</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>32</b>	<b>52.6</b>	<b>17</b>	<b>25</b>	<b>48</b>	<b>90</b>

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

**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															
Genito Urinary	Nephrectomy (total or partial): tumor	5.7	3	1	5	17	0.2	1	0	0	4	5.9	4	1	6	17
	Nephrectomy (total or partial): trauma	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Nephrectomy (total or partial/nephorrhaphy)	0.2	0	0	0	2	0.1	0	0	0	2	0.2	1	0	0	3
	Nephrectomy (total or partial): other	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Renal transplant	0.8	2	0	0	8	0.0	0	0	0	1	0.8	2	0	0	8
	Renal: scope	0.6	1	0	0	6	0.1	0	0	0	2	0.7	2	0	0	8
	Renal biopsy (open)	0.3	1	0	0	4	0.0	0	0	0	1	0.3	1	0	0	5
	Cystectomy (partial or total)	0.2	0	0	0	2	0.0	0	0	0	1	0.2	0	0	0	2
	Enteric conduit (any)	0.3	1	0	0	5	0.0	0	0	0	0	0.3	1	0	0	5
	Bladder augmentation or repair (any)	0.1	0	0	0	1	0.1	0	0	0	1	0.1	0	0	0	1
	Pyeloplasty/UPJ reconstruction	0.2	1	0	0	4	0.0	0	0	0	1	0.2	1	0	0	4
	Ureteral reconstruction/reimplantation	0.2	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Reconstruct cloacal extrophy	1.2	2	0	1	5	0.1	0	0	0	1	1.4	2	0	1	5
	Circumcision (OR only)	14.7	15	1	10	66	11.7	10	0	10	35	26.4	18	2	24	71
	Orchidopexy: open	13.0	9	1	11	47	1.4	2	0	1	6	14.5	9	2	13	51
	Orchidopexy: scope	2.7	3	0	2	16	0.2	1	0	0	3	2.8	3	0	2	17
	Orchiectomy	1.0	1	0	1	4	0.1	0	0	0	2	1.2	1	0	1	6
	Operation for torsion testis/appendages	0.9	2	0	0	9	0.1	0	0	0	1	1.0	2	0	0	9
	Operation for varicocele: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Operation for varicocele: scope	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Procedures for intersex	0.3	1	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Vaginal procedures: open	1.8	2	0	1	7	0.2	1	0	0	3	2.1	2	0	1	8
	Oophorectomy (partial or total)	12.0	7	0	12	29	0.7	1	0	0	4	12.7	7	0	12	29
	Hysterectomy/salpingectomy: open	0.6	1	0	0	4	0.0	0	0	0	1	0.6	1	0	0	4
	Hysterectomy/salpingectomy: scope	2.4	3	0	2	10	0.1	0	0	0	1	2.4	3	0	2	10
	Rpr complex laceration vagina/perineum	0.7	1	0	0	4	0.0	0	0	0	1	0.7	1	0	0	4
	Other (genito urinary)	2.2	6	0	0	32	0.5	1	0	0	4	2.7	6	0	1	32
	<b>TOTAL - Genito Urinary</b>	<b>62.6</b>	<b>30</b>	<b>21</b>	<b>55</b>	<b>153</b>	<b>15.8</b>	<b>13</b>	<b>0</b>	<b>14</b>	<b>48</b>	<b>78.3</b>	<b>32</b>	<b>30</b>	<b>73</b>	<b>185</b>

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

**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															
Endoscopic Procedures	Diagnostic thoracoscopy	2.2	3	0	2	11	1.2	2	0	0	11	3.4	3	0	2	14
	Esophageal dilation	11.4	11	0	10	59	1.3	2	0	0	7	12.8	12	0	11	59
	Esophagoscopy	3.9	5	0	2	19	1.7	4	0	0	22	5.6	8	0	2	41
	Esophagoscopy: gastroscopy	5.8	10	0	2	54	0.8	1	0	0	5	6.6	11	0	2	59
	Cystoscopy/colposcopy	1.7	3	0	1	14	1.1	2	0	0	10	2.8	4	0	1	16
	Laryngoscopy/bronchoscopy	7.2	7	0	5	31	5.3	9	0	3	47	12.5	11	1	8	56
	Removal foreign body esophagus or trachea	16.6	16	0	12	60	0.3	1	0	0	2	16.8	16	0	12	60
	Colonoscopy	0.6	1	0	0	5	0.1	0	0	0	2	0.7	1	0	0	7
	Sigmoidoscopy	2.3	3	0	1	17	0.6	1	0	0	5	2.8	3	0	2	17
	TOTAL - Endoscopic Procedures	51.7	30	18	47	147	12.3	13	0	12	58	64.0	30	24	58	147
Trauma	Non-operative Trauma	114.3	39	22	103	281	0.0	0	0	0	1	114.3	39	22	103	281
Total Procedures	TOTAL - Tracked Codes	1,094.8	251	513	1,127	1,907	165.4	138	1	165	691	1,260.2	261	771	1,199	2,005
Non-Tracked	TOTAL - Non-Tracked Codes	48.2	39	0	42	200	32.2	54	0	11	285	80.4	78	2	55	371

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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	0.2	1	0	0	5	0.1	0	0	0	2	0.3	1	0	0	7
	Complex wound closure	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Breast	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Pilonidal cyst excision	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Major excision soft tissue tumor	0.6	2	0	0	9	0.0	0	0	0	0	0.6	2	0	0	9
	Major soft tissue repair for trauma	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	Other (skin/soft tissue/musc)	0.5	1	0	0	4	0.0	0	0	0	1	0.6	1	0	0	4
	TOTAL - Skin/Soft Tissue/Musc	2.3	3	0	1	12	0.1	0	0	0	2	2.4	3	0	1	12
	Head & Neck	Thyroidectomy (any)	0.1	0	0	0	1	0.0	0	0	0	0	0.1	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	1	0.0	0	0	0	0	0.1	0	0	0	1
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	0	0.0	0	0	0	0	0.0	0	0	0	0
Dermoid/other cyst		0.4	1	0	0	4	0.1	0	0	0	1	0.5	1	0	0	4
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)		0.4	1	0	0	3	0.0	0	0	0	0	0.4	1	0	0	3
TOTAL - Head & Neck		1.1	2	0	0	7	0.1	0	0	0	1	1.2	2	0	0	7

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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															
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	1	0.1	0	0	0	2	0.1	0	0	0	2
	Repair chest wall deformity	0.4	1	0	0	2	0.0	0	0	0	0	0.4	1	0	0	2
	Resection chest wall tumor	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Excision mediastinal cyst	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Excision mediastinal tumor	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Pulmonary resection: open	0.2	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	1
	Pulmonary resection: scope	0.3	1	0	0	3	0.0	0	0	0	0	0.3	1	0	0	3
	Thoracotomy for trauma	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Lung biopsy: open	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	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	0.3	1	0	0	3	0.1	0	0	0	1	0.4	1	0	0	3
	Esophageal resection or replacement	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Esophagomyotomy	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Repair esophageal atresia/tracheoesophageal fistula	0.5	1	0	0	3	0.0	0	0	0	0	0.5	1	0	0	3
	Thoracoscopy: other	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Thoracotomy: other	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Other (thoracic)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	<b>TOTAL - Thoracic</b>	<b>2.2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0.2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2.4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>9</b>

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

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**Report Date: August 22, 2018**  
Resident Role = Teaching Assistant

[PAGE 3 ]      Number of Programs in the Nation: 36      Number of Residents in the Nation: 38

		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	0.5	1	0	0	2	0.0	0	0	0	0	0.5	1	0	0	2
	Plication of diaphragm	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	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
	<b>TOTAL - Diaphragm</b>	<b>0.6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0.6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>
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 open heart procedure	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	Surgical placement/removal central access line	4.8	9	0	2	55	0.5	1	0	0	6	5.4	10	0	3	55
	Dialysis access insertion/removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cannulate/ECMO	0.7	1	0	0	7	0.0	0	0	0	0	0.7	1	0	0	7
	Major vessel reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Vascular trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Vascular: post-operative exploration	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	<b>TOTAL - Cardiovascular</b>	<b>5.6</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>60</b>	<b>0.5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6.2</b>	<b>10</b>	<b>0</b>	<b>3</b>	<b>60</b>

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

**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2017-2018**  
**Residency Review Committee for Surgery**  
**Report Date: August 22, 2018**  
**Resident Role = Teaching Assistant**

[PAGE 4 ]      Number of Programs in the Nation: 36      Number of Residents in the Nation: 38

		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	1	0.1	0	0	0	2
	Antireflux procedure: scope	0.5	1	0	0	4	0.0	0	0	0	1	0.5	1	0	0	4
	Pyloroplasty/gastric resection w/wout vagotomy	0.1	0	0	0	1	0.1	0	0	0	2	0.1	0	0	0	2
	Pyloroplasty/gastric resect w/wout vagotomy - lap	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Any gastrostomy/jejunostomy: open	0.5	1	0	0	3	0.3	1	0	0	3	0.8	1	0	0	5
	Any gastrostomy/jejunostomy: scope	2.7	5	0	1	26	0.4	2	0	0	10	3.1	7	0	1	36
	Pyloromyotomy: open	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Pyloromyotomy: scope	2.3	4	0	1	21	0.0	0	0	0	0	2.3	4	0	1	21
	Operation for malrotation	0.5	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	4
	Duodenal atresia	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Repair intestinal atresia, stenosis or web	0.8	1	0	0	5	0.1	0	0	0	1	0.8	1	0	0	5
	Intestinal resection: open	0.9	1	0	1	4	0.4	1	0	0	3	1.3	2	0	1	5
	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	1	0.0	0	0	0	0	0.1	0	0	0	1
	Intestinal resect/repair or ostomy for IBD - lap	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Intestinal resection/repair or ostomy for trauma	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Intestinal resect/repair or ostomy for trauma - lap	0.0	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	2
	Bowel resection: open	0.2	0	0	0	2	0.1	0	0	0	2	0.2	1	0	0	4
	Bowel resection: scope	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Lap/resec for intussusception-malrotation-volvulus	0.3	1	0	0	4	0.0	0	0	0	0	0.3	1	0	0	4
	Ostomy for anorectal malformation: open	0.1	0	0	0	2	0.0	0	0	0	1	0.2	0	0	0	2
	Ostomy for anorectal malformation: laparoscopic	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2

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**Residency Review Committee for Surgery**  
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Resident Role = Teaching Assistant

[PAGE 5 ]      Number of Programs in the Nation: 36      Number of Residents in the Nation: 38

RRC Area	RRC Procedure	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
Abdominal	Ostomy for Hirschsprung's: open	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Ostomy for Hirschsprung's: laparoscopic	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Ostomy for other: open	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Ostomy for other: laparoscopic	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Closure/revision any ostomy/fistula: open	0.8	2	0	0	13	0.2	1	0	0	3	1.1	3	0	0	14
	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	0.1	0	0	0	1	0.1	0	0	0	1	0.2	0	0	0	2
	Appendectomy: scope	24.4	28	0	17	126	0.2	1	0	0	4	24.6	28	0	17	126
	Perineal procedure for imperforate anus	0.3	1	0	0	4	0.0	0	0	0	0	0.3	1	0	0	4
	Pull through for Hirschsprung's: open	0.3	1	0	0	5	0.0	0	0	0	0	0.3	1	0	0	5
	Pull through for Hirschsprung's: scope	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	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	1.4	2	0	1	7	1.0	2	0	0	9	2.4	3	0	1	11
	Exploratory lap with or without biopsy: lap	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Excision of omental/mesenteric cyst	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Omphalocele (any surgical repair)	0.2	0	0	0	1	0.0	0	0	0	0	0.2	0	0	0	1
	Gastroschisis (any surgical repair)	0.7	1	0	0	5	0.0	0	0	0	0	0.7	1	0	0	5
	Resection urachal remnant	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Resection omphalomesenteric duct/cyst	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	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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Resident Role = Teaching Assistant

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Number of Programs in the Nation: 36    Number of Residents in the Nation: 38

		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	0.6	1	0	0	7	0.7	1	0	0	5	1.2	2	0	0	11
	Adrenal: open	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Adrenal: scope	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Other (abdominal)	0.8	1	0	1	5	0.1	0	0	0	1	0.9	1	0	1	5
	TOTAL - Abdominal	40.8	37	1	31	157	3.7	7	0	1	39	44.5	40	1	33	178
Hernia Repair	Pediatric repair inguinal hernia > 6 months	1.6	2	0	1	9	0.1	0	0	0	1	1.6	2	0	1	9
	Infant repair inguinal hernia < 6 months	1.3	2	0	0	11	0.3	1	0	0	4	1.6	3	0	0	15
	Repair umbilical hernia	1.4	2	0	1	8	0.3	1	0	0	7	1.7	3	0	1	15
	Repair ventral hernia	0.4	1	0	0	4	0.1	0	0	0	1	0.5	1	0	0	4
	Repair femoral hernia	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Hernia repair: scope	1.3	5	0	0	29	0.3	1	0	0	9	1.6	6	0	0	38
	Other (hernia repair)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	TOTAL - Hernia Repair	6.1	9	0	3	52	0.9	4	0	0	22	6.9	13	0	3	74

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[PAGE 7 ]      Number of Programs in the Nation: 36      Number of Residents in the Nation: 38

		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	0.1	0	0	0	1	0.0	0	0	0	1	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	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Liver: biliary atresia	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Liver biopsy: open	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	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	0.0	0	0	0	0	0.1	0	0	0	2	0.1	0	0	0	2
	Cholecystectomy w/wo common bile duct exploration: scope	3.3	5	0	2	28	0.1	0	0	0	3	3.4	5	0	2	31
	Portoenterostomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Excision choledochal cyst	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	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	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Pancreatic resection for: hyperinsulinism	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	Operations for pseudocyst	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	0	0.0	0	0	0	0	0.0	0	0	0	0
	Splenectomy: scope	0.2	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	1
	Other (liver)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	<b>TOTAL - Liver/Biliary</b>	<b>3.9</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>30</b>	<b>0.2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4.1</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>36</b>

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RRC Area	RRC Procedure															
Genito Urinary	Nephrectomy (total or partial): tumor	0.3	1	0	0	3	0.0	0	0	0	0	0.3	1	0	0	3
	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)	0.0	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)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Enteric conduit (any)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	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)	0.9	2	0	0	8	0.4	1	0	0	9	1.3	3	0	0	15
	Orchidopexy: open	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Orchidopexy: scope	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Orchiectomy	0.1	0	0	0	1	0.1	0	0	0	1	0.1	0	0	0	2
	Operation for torsion testis/appendages	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Operation for varicocele: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Oophorectomy (partial or total)	0.6	1	0	0	6	0.0	0	0	0	1	0.7	1	0	0	6
	Hysterectomy/salpingectomy: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Hysterectomy/salpingectomy: scope	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Rpr complex laceration vagina/perineum	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Other (genito urinary)	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	<b>TOTAL - Genito Urinary</b>	<b>3.0</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>0.6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>3.6</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>25</b>

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		Primary					Secondary					Total				
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RRC Area	RRC Procedure															
Endoscopic Procedures	Diagnostic thoracoscopy	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Esophageal dilation	0.4	1	0	0	4	0.0	0	0	0	0	0.4	1	0	0	4
	Esophagoscopy	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	2
	Esophagoscopy: gastroscopy	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Cystoscopy/colposcopy	0.0	0	0	0	0	0.1	0	0	0	2	0.1	0	0	0	2
	Laryngoscopy/bronchoscopy	0.1	0	0	0	2	0.1	0	0	0	2	0.2	1	0	0	2
	Removal foreign body esophagus or trachea	0.7	1	0	0	5	0.0	0	0	0	0	0.7	1	0	0	5
	Colonoscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Sigmoidoscopy	0.2	1	0	0	3	0.1	0	0	0	2	0.3	1	0	0	5
	TOTAL - Endoscopic Procedures	1.7	3	0	1	13	0.2	1	0	0	3	1.9	3	0	1	16
Trauma	Non-operative Trauma	0.4	1	0	0	4	0.0	0	0	0	0	0.4	1	0	0	4
Total Procedures	TOTAL - Tracked Codes	67.7	62	1	55	300	6.4	14	0	2	86	74.2	71	1	59	386
Non-Tracked	TOTAL - Non-Tracked Codes	2.8	4	0	1	21	1.3	5	0	0	30	4.1	9	0	2	51

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