



## 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 2016-2017**  
**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = All Roles**

[PAGE 1 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	4.6	16	0	0	102	0.6	3	0	0	16	5.3	19	0	0	118
	Complex wound closure	4.3	5	0	2	17	0.4	1	0	0	3	4.7	5	0	3	17
	Breast	3.6	4	0	2	17	0.2	1	0	0	3	3.8	4	0	3	17
	Pilonidal cyst excision	4.8	5	0	3	28	0.1	0	0	0	3	4.9	5	0	3	28
	Major excision soft tissue tumor	8.7	5	1	8	22	0.4	1	0	0	3	9.1	5	1	9	22
	Major soft tissue repair for trauma	3.8	4	0	3	26	0.3	1	0	0	3	4.1	4	0	3	26
	Other (skin/soft tissue/musc)	11.6	8	1	9	33	0.5	1	0	0	4	12.1	8	1	10	33
	TOTAL - Skin/Soft Tissue/Musc	41.4	27	7	35	169	2.6	4	0	1	22	43.9	30	8	37	191
	Head & Neck	Thyroidectomy (any)	6.6	7	0	6	39	0.0	0	0	0	0	6.6	7	0	6
	Parathyroidectomy (any)	0.5	1	0	0	2	0.0	0	0	0	0	0.5	1	0	0	2
	Branchial cleft cyst/sinus	3.7	2	1	3	11	0.0	0	0	0	1	3.8	2	1	3	11
	Thyroglossal duct cyst/sinus	3.8	3	1	3	12	0.0	0	0	0	1	3.8	3	1	3	12
	Cystic hygroma/lymphangioma	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Dermoid/other cyst	7.8	9	0	4	38	0.6	2	0	0	10	8.5	10	0	5	48
	Major tumor (head & neck)	3.1	3	0	3	10	0.0	0	0	0	1	3.2	3	0	3	10
	Other (head & neck)	3.8	3	0	3	12	0.3	1	0	0	3	4.1	3	0	3	13
	TOTAL - Head & Neck	29.9	14	10	28	69	1.0	2	0	0	11	30.9	14	10	28	71

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

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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															
Thoracic	Tracheostomy	1.7	2	0	1	11	0.1	0	0	0	1	1.8	3	0	1	11
	Laryngeal or tracheal resect and/or recon	0.3	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	2
	Repair chest wall deformity	14.5	8	0	14	32	0.1	0	0	0	1	14.6	8	0	14	32
	Resection chest wall tumor	1.7	2	0	1	10	0.1	0	0	0	2	1.8	2	0	1	12
	Excision mediastinal cyst	3.2	2	0	3	10	0.2	1	0	0	3	3.5	3	0	3	10
	Excision mediastinal tumor	1.4	1	0	1	6	0.3	1	0	0	2	1.7	2	0	1	6
	Pulmonary resection: open	8.4	8	0	7	42	0.3	1	0	0	3	8.7	8	0	7	42
	Pulmonary resection: scope	8.4	6	0	7	28	0.2	0	0	0	1	8.6	6	0	7	28
	Thoracotomy for trauma	0.6	1	0	0	7	0.1	0	0	0	1	0.7	1	0	0	7
	Lung biopsy: open	3.0	4	0	2	20	0.6	1	0	0	6	3.6	5	0	2	25
	Lung biopsy: scope	2.3	3	0	1	19	0.1	0	0	0	1	2.4	3	0	1	19
	Decortication/pleurectomy/blebectomy: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Decortication/pleurectomy/blebectomy: scope	6.9	4	1	6	23	0.2	1	0	0	4	7.1	4	1	6	23
	Esophageal resection or replacement	3.9	4	0	3	21	0.4	1	0	0	7	4.3	4	0	3	23
	Esophagomyotomy	0.8	1	0	1	5	0.3	1	0	0	8	1.1	2	0	1	9
	Repair esophageal atresia/tracheoesophageal fistula	9.3	5	2	8	29	0.2	1	0	0	3	9.5	5	2	8	29
	Thoracoscopy: other	0.8	1	0	0	5	0.2	1	0	0	3	1.0	2	0	0	8
	Thoracotomy: other	1.1	2	0	1	10	0.3	1	0	0	4	1.4	2	0	1	10
	Other (thoracic)	0.6	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	3
	<b>TOTAL - Thoracic</b>	<b>69.1</b>	<b>24</b>	<b>25</b>	<b>66</b>	<b>143</b>	<b>3.7</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>17</b>	<b>72.8</b>	<b>25</b>	<b>26</b>	<b>70</b>	<b>149</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	15.1	7	3	14	31	0.2	0	0	0	2	15.4	7	3	15	31
	Plication of diaphragm	1.0	1	0	1	4	0.1	0	0	0	1	1.1	1	0	1	4
	Transthoracic and/or retroperitoneal exp for scoliosis	0.6	1	0	0	9	0.0	0	0	0	1	0.6	1	0	0	9
	Other (diaphragm)	0.4	1	0	0	2	0.3	1	0	0	3	0.7	1	0	0	4
	<b>TOTAL - Diaphragm</b>	<b>17.1</b>	<b>8</b>	<b>3</b>	<b>15</b>	<b>33</b>	<b>0.7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>17.8</b>	<b>8</b>	<b>4</b>	<b>16</b>	<b>34</b>
Cardiovascular	Patent ductus arteriosus	1.4	4	0	0	20	0.0	0	0	0	0	1.4	4	0	0	20
	Vascular ring	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Any open heart procedure	0.4	2	0	0	14	0.0	0	0	0	0	0.4	2	0	0	14
	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	6	0.0	0	0	0	0	0.5	1	0	0	6
	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	1	0.1	0	0	0	2	0.2	1	0	0	3
	Construction or take down AV fistula/shunt	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Surgical placement/removal central access line	80.0	46	19	73	235	14.3	17	0	8	73	94.3	58	19	83	264
	Dialysis access insertion/removal	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Cannulate/ECMO	18.9	9	0	16	46	0.2	1	0	0	3	19.2	10	0	16	49
	Major vessel reconstruction	0.9	1	0	0	5	0.2	0	0	0	1	1.0	1	0	0	5
	Vascular trauma	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	4
	Vascular: post-operative exploration	0.6	1	0	0	4	0.1	0	0	0	1	0.6	1	0	0	4
	<b>TOTAL - Cardiovascular</b>	<b>103.4</b>	<b>51</b>	<b>30</b>	<b>96</b>	<b>277</b>	<b>14.8</b>	<b>17</b>	<b>0</b>	<b>10</b>	<b>73</b>	<b>118.3</b>	<b>62</b>	<b>30</b>	<b>103</b>	<b>308</b>

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RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	6.8	10	0	4	52	0.6	2	0	0	10	7.3	11	0	4	58
	Antireflux procedure: scope	23.1	14	4	18	60	0.5	1	0	0	4	23.6	14	4	19	63
	Pyloroplasty/gastric resection w/wout vagotomy	3.4	6	0	2	36	0.5	1	0	0	3	3.9	6	0	2	36
	Pyloroplasty/gastric resect w/wout vagotomy - lap	0.7	1	0	0	5	0.1	0	0	0	2	0.8	1	0	0	5
	Any gastrostomy/jejunostomy: open	12.2	9	2	10	40	7.3	8	0	6	38	19.5	12	2	16	51
	Any gastrostomy/jejunostomy: scope	43.0	27	8	34	129	12.6	14	0	8	60	55.7	32	9	49	164
	Pyloromyotomy: open	4.0	4	0	2	15	0.1	0	0	0	1	4.1	4	0	2	16
	Pyloromyotomy: scope	29.2	12	10	28	57	0.1	0	0	0	1	29.3	13	10	28	57
	Operation for malrotation	9.7	5	2	8	21	1.4	2	0	1	7	11.1	6	2	10	23
	Duodenal atresia	4.6	4	0	3	17	0.1	0	0	0	2	4.7	4	0	3	17
	Repair intestinal atresia, stenosis or web	15.9	9	4	15	48	2.6	4	0	1	19	18.5	11	4	16	51
	Intestinal resection: open	30.1	17	6	27	87	5.1	5	0	4	21	35.2	19	7	31	98
	Intestinal resection: scope	2.7	3	0	2	12	0.0	0	0	0	1	2.8	3	0	2	12
	Intestinal resection/repair or ostomy for IBD	3.7	3	0	3	12	0.5	1	0	0	4	4.2	3	0	4	12
	Intestinal resect/repair or ostomy for IBD - lap	4.4	4	0	4	15	0.1	0	0	0	2	4.4	4	0	4	15
	Intestinal resection/repair or ostomy for trauma	4.0	4	0	3	14	1.0	2	0	0	11	5.0	5	0	3	25
	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	3.2	2	0	3	10	0.5	1	0	0	5	3.7	3	0	4	10
	Bowel resection: scope	2.2	2	0	1	11	0.1	0	0	0	1	2.2	3	0	2	12
	Lap/resec for intussusception-malrotation-volvulus	6.8	3	1	6	18	0.2	0	0	0	2	6.9	3	2	6	18
	Ostomy for anorectal malformation: open	3.4	3	0	3	9	0.7	1	0	0	4	4.1	3	0	4	12
	Ostomy for anorectal malformation: laparoscopic	1.2	2	0	0	6	0.1	0	0	0	1	1.2	2	0	0	7

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RRC Area	RRC Procedure															
Abdominal	Ostomy for Hirschsprung's: open	1.0	1	0	1	6	0.1	0	0	0	1	1.0	1	0	1	6
	Ostomy for Hirschsprung's: laparoscopic	1.2	2	0	1	6	0.1	0	0	0	1	1.3	2	0	1	6
	Ostomy for other: open	6.6	5	0	6	27	1.3	2	0	1	5	7.9	6	0	7	29
	Ostomy for other: laparoscopic	0.7	1	0	0	3	0.0	0	0	0	1	0.7	1	0	0	3
	Closure/revision any ostomy/fistula: open	21.9	11	2	22	46	1.9	2	0	1	9	23.8	12	2	23	54
	Closure/revision any ostomy/fistula: scope	0.3	1	0	0	2	0.0	0	0	0	1	0.4	1	0	0	2
	Appendectomy: open	4.0	6	0	2	42	2.3	4	0	1	18	6.3	8	0	4	43
	Appendectomy: scope	112.2	63	20	102	268	2.0	2	0	1	11	114.2	64	20	102	268
	Perineal procedure for imperforate anus	15.3	6	5	14	27	0.2	1	0	0	3	15.5	6	5	15	27
	Pull through for Hirschsprung's: open	5.5	4	0	5	14	0.1	0	0	0	1	5.5	4	0	5	15
	Pull through for Hirschsprung's: scope	4.5	5	0	3	20	0.1	0	0	0	1	4.6	5	0	3	20
	Pull through for IBD or polyposis: open	0.8	1	0	0	3	0.0	0	0	0	0	0.8	1	0	0	3
	Pull through for IBD or polyposis: scope	0.5	1	0	0	5	0.2	1	0	0	3	0.6	1	0	0	7
	Exploratory lap with or without biopsy: open	32.2	12	9	30	66	17.0	18	0	11	70	49.2	22	18	43	136
	Exploratory lap with or without biopsy: lap	3.7	6	0	2	30	0.9	2	0	0	7	4.7	6	0	2	30
	Excision of omental/mesenteric cyst	0.8	1	0	1	4	0.1	0	0	0	1	0.9	1	0	1	4
	Omphalocele (any surgical repair)	5.1	3	0	4	14	0.2	1	0	0	2	5.4	3	0	5	14
	Gastroschisis (any surgical repair)	13.6	9	0	12	39	0.2	0	0	0	2	13.7	9	0	12	39
	Resection urachal remnant	2.7	2	0	2	7	0.2	0	0	0	1	2.9	2	0	2	7
	Resection omphalomesenteric duct/cyst	1.6	1	0	1	7	0.1	0	0	0	2	1.7	1	0	1	7
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	8.3	5	1	8	19	0.2	1	0	0	8	8.6	5	1	8	21
	Excision sacrococcygeal teratoma	3.0	2	0	3	9	0.0	0	0	0	0	3.0	2	0	3	9

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RRC Area	RRC Procedure															
Abdominal	Diagnostic laparoscopy	11.2	9	1	10	41	11.6	16	0	4	63	22.8	20	1	18	75
	Adrenal: open	0.6	1	0	0	6	0.0	0	0	0	1	0.6	1	0	0	6
	Adrenal: scope	0.9	1	0	1	5	0.1	0	0	0	2	1.0	1	0	1	5
	Other (abdominal)	19.1	12	2	17	50	1.1	1	0	0	6	20.2	13	2	18	56
	<b>TOTAL - Abdominal</b>	<b>491.9</b>	<b>128</b>	<b>279</b>	<b>485</b>	<b>812</b>	<b>74.0</b>	<b>56</b>	<b>0</b>	<b>81</b>	<b>202</b>	<b>565.8</b>	<b>148</b>	<b>313</b>	<b>549</b>	<b>896</b>
Hernia Repair	Pediatric repair inguinal hernia > 6 months	38.5	20	9	38	107	2.4	4	0	1	22	40.9	22	10	39	111
	Infant repair inguinal hernia < 6 months	48.2	18	16	49	92	4.2	6	0	2	31	52.4	18	17	53	99
	Repair umbilical hernia	21.7	17	0	16	67	5.2	8	0	2	34	26.9	21	0	21	101
	Repair ventral hernia	8.0	6	0	7	23	1.1	1	0	0	5	9.0	7	0	7	27
	Repair femoral hernia	0.4	1	0	0	2	0.0	0	0	0	1	0.4	1	0	0	2
	Hernia repair: scope	14.0	19	0	7	76	1.4	3	0	0	14	15.4	20	0	8	76
	Other (hernia repair)	1.7	2	0	1	6	0.2	0	0	0	2	1.9	2	0	2	7
	<b>TOTAL - Hernia Repair</b>	<b>132.5</b>	<b>51</b>	<b>56</b>	<b>132</b>	<b>298</b>	<b>14.4</b>	<b>16</b>	<b>0</b>	<b>9</b>	<b>69</b>	<b>147.0</b>	<b>58</b>	<b>58</b>	<b>141</b>	<b>342</b>

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RRC Area	RRC Procedure															
Liver/Biliary	Major hepatic resection/repair: tumor	3.1	4	0	2	17	0.2	0	0	0	2	3.2	4	0	2	18
	Major hepatic resection/repair: trauma	0.5	1	0	0	3	0.1	1	0	0	4	0.6	1	0	0	6
	Major hepatic resection/repair: other	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Lysis of adhesions	0.5	1	0	0	4	0.6	1	0	0	7	1.1	2	0	0	9
	Liver: biliary atresia	3.4	3	0	3	10	0.3	1	0	0	5	3.7	3	0	3	14
	Liver biopsy: open	1.7	2	0	1	11	1.2	2	0	0	8	3.0	3	0	2	11
	Liver harvest	0.0	0	0	0	2	0.0	0	0	0	0	0.0	0	0	0	2
	Liver transplant	0.4	1	0	0	9	0.0	0	0	0	0	0.4	1	0	0	9
	Cholecystectomy w/wo common bile duct exploration: open	1.0	1	0	1	5	0.7	1	0	0	7	1.7	2	0	1	8
	Cholecystectomy w/wo common bile duct exploration: scope	25.3	11	5	27	54	0.9	1	0	0	5	26.3	11	5	28	54
	Portoenterostomy	1.3	2	0	1	7	0.0	0	0	0	1	1.3	2	0	1	7
	Excision choledochal cyst	2.8	2	0	2	8	0.5	1	0	0	4	3.3	2	0	3	9
	Portosystemic shunts or other operations for portal hypertension	0.1	1	0	0	5	0.0	0	0	0	0	0.1	1	0	0	5
	Pancreatic resection for: trauma	1.2	2	0	1	12	0.1	0	0	0	1	1.3	2	0	1	12
	Pancreatic resection for: hyperinsulinism	0.7	3	0	0	14	0.0	0	0	0	1	0.7	3	0	0	14
	Pancreatic resection for: tumor	0.4	1	0	0	3	0.0	0	0	0	0	0.4	1	0	0	3
	Pancreas: other	0.5	1	0	0	7	0.0	0	0	0	1	0.5	1	0	0	7
	Operations for pseudocyst	0.5	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	4
	Splenorrhaphy	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Splenectomy: open	1.0	1	0	1	3	0.3	1	0	0	3	1.3	1	0	1	4
	Splenectomy: scope	6.0	3	1	6	15	0.1	0	0	0	1	6.1	3	1	6	15
	Other (liver)	0.3	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	4
	<b>TOTAL - Liver/Biliary</b>	<b>50.8</b>	<b>16</b>	<b>23</b>	<b>50</b>	<b>90</b>	<b>5.3</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>56.1</b>	<b>17</b>	<b>27</b>	<b>55</b>	<b>111</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: 44 Number of Residents in the Nation: 45

		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	5.6	3	1	4	17	0.1	0	0	0	2	5.8	4	1	5	19
	Nephrectomy (total or partial): trauma	0.1	0	0	0	1	0.0	0	0	0	2	0.2	0	0	0	2
	Nephrectomy (total or partial/nephorrhaphy)	0.2	1	0	0	3	0.1	0	0	0	2	0.3	1	0	0	4
	Nephrectomy (total or partial): other	0.3	0	0	0	1	0.1	0	0	0	1	0.3	0	0	0	1
	Renal transplant	1.0	4	0	0	20	0.1	0	0	0	3	1.1	4	0	0	23
	Renal: scope	0.3	1	0	0	3	0.1	1	0	0	3	0.4	1	0	0	6
	Renal biopsy (open)	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	0	0	2
	Cystectomy (partial or total)	0.3	1	0	0	4	0.0	0	0	0	1	0.3	1	0	0	5
	Enteric conduit (any)	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Bladder augmentation or repair (any)	0.2	1	0	0	4	0.0	0	0	0	1	0.2	1	0	0	4
	Pyeloplasty/UPJ reconstruction	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Ureteral reconstruction/reimplantation	0.3	1	0	0	3	0.1	0	0	0	2	0.4	1	0	0	4
	Reconstruct cloacal extrophy	0.9	1	0	0	5	0.1	0	0	0	2	1.0	1	0	1	6
	Circumcision (OR only)	16.6	17	0	11	82	9.1	9	0	8	35	25.7	20	1	20	83
	Orchidopexy: open	12.6	8	2	11	35	1.1	1	0	1	5	13.7	8	3	12	35
	Orchidopexy: scope	1.8	2	0	1	7	0.0	0	0	0	1	1.8	2	0	1	7
	Orchiectomy	1.2	2	0	1	9	0.1	0	0	0	2	1.3	2	0	1	9
	Operation for torsion testis/appendages	1.0	3	0	0	13	0.2	0	0	0	2	1.2	3	0	0	13
	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	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Procedures for intersex	0.3	1	0	0	2	0.2	1	0	0	2	0.5	1	0	0	4
	Vaginal procedures: open	1.4	2	0	1	7	0.2	1	0	0	5	1.7	2	0	1	8
	Oophorectomy (partial or total)	12.0	7	3	11	36	0.7	1	0	0	7	12.7	7	4	11	36
	Hysterectomy/salpingectomy: open	1.0	1	0	1	3	0.1	0	0	0	1	1.0	1	0	1	4
	Hysterectomy/salpingectomy: scope	2.6	2	0	2	9	0.0	0	0	0	1	2.7	2	0	2	9
	Rpr complex laceration vagina/perineum	1.0	1	0	0	5	0.0	0	0	0	1	1.0	1	0	0	6
	Other (genito urinary)	1.7	2	0	1	15	0.4	1	0	0	2	2.1	2	0	2	15
	<b>TOTAL - Genito Urinary</b>	<b>63.2</b>	<b>28</b>	<b>28</b>	<b>56</b>	<b>154</b>	<b>13.0</b>	<b>11</b>	<b>0</b>	<b>13</b>	<b>40</b>	<b>76.2</b>	<b>30</b>	<b>28</b>	<b>74</b>	<b>161</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															
Endoscopic Procedures	Diagnostic thoracoscopy	1.4	2	0	1	6	0.7	1	0	0	6	2.2	2	0	1	8
	Esophageal dilation	15.7	13	0	14	48	1.4	2	0	0	9	17.1	14	0	15	57
	Esophagoscopy	5.4	9	0	2	43	1.2	2	0	0	9	6.6	10	0	3	52
	Esophagoscopy: gastroscopy	5.1	8	0	3	42	0.8	2	0	0	12	6.0	8	0	3	42
	Other endoscopy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Cystoscopy/colposcopy	1.3	2	0	0	8	0.4	1	0	0	5	1.7	3	0	0	13
	Laryngoscopy/bronchoscopy	8.2	8	0	6	39	3.5	4	0	2	18	11.7	10	0	8	53
	Removal foreign body esophagus or trachea	18.0	16	0	16	57	0.3	1	0	0	4	18.2	16	0	16	57
	Colonoscopy	1.0	2	0	0	15	0.1	1	0	0	4	1.1	2	0	0	15
	Sigmoidoscopy	3.0	3	0	3	21	0.5	1	0	0	7	3.5	4	0	3	22
	TOTAL - Endoscopic Procedures	59.2	26	14	57	138	8.9	9	0	7	35	68.1	29	22	65	142
Trauma	Non-operative Trauma	137.7	85	90	102	527	0.1	0	0	0	1	137.8	85	90	102	527
Total Procedures	TOTAL - Tracked Codes	1,196.2	245	775	1,233	1,603	138.5	104	0	142	377	1,334.8	274	904	1,277	1,905
Non-Tracked	TOTAL - Non-Tracked Codes	53.4	46	0	45	191	31.4	62	0	11	328	84.8	96	0	72	519

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[PAGE 1 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	4.3	16	0	0	101	0.6	3	0	0	16	4.8	18	0	0	117
	Complex wound closure	3.8	4	0	2	16	0.4	1	0	0	3	4.2	5	0	3	17
	Breast	3.4	4	0	2	17	0.2	1	0	0	3	3.5	4	0	2	17
	Pilonidal cyst excision	4.6	5	0	3	25	0.1	0	0	0	3	4.7	5	0	3	25
	Major excision soft tissue tumor	8.1	5	1	8	22	0.4	1	0	0	3	8.4	5	1	8	22
	Major soft tissue repair for trauma	3.2	3	0	2	12	0.3	1	0	0	2	3.5	3	0	3	13
	Other (skin/soft tissue/musc)	10.9	8	1	9	30	0.5	1	0	0	4	11.4	8	1	9	30
	TOTAL - Skin/Soft Tissue/Musc	38.2	26	7	31	168	2.4	4	0	1	22	40.6	29	8	35	190
	Head & Neck	Thyroidectomy (any)	6.6	7	0	6	39	0.0	0	0	0	0	6.6	7	0	6
	Parathyroidectomy (any)	0.5	1	0	0	2	0.0	0	0	0	0	0.5	1	0	0	2
	Branchial cleft cyst/sinus	3.6	2	1	3	11	0.0	0	0	0	1	3.7	2	1	3	11
	Thyroglossal duct cyst/sinus	3.7	3	1	3	12	0.0	0	0	0	1	3.7	3	1	3	12
	Cystic hygroma/lymphangioma	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Dermoid/other cyst	7.2	8	0	4	38	0.6	2	0	0	10	7.8	9	0	4	48
	Major tumor (head & neck)	3.1	3	0	3	10	0.0	0	0	0	1	3.1	3	0	3	10
	Other (head & neck)	3.6	3	0	3	12	0.3	1	0	0	3	3.9	3	0	3	13
	TOTAL - Head & Neck	28.7	13	10	27	66	1.0	2	0	0	11	29.7	14	10	27	68

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[PAGE 2 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	1.6	2	0	1	11	0.1	0	0	0	1	1.7	3	0	1	11
	Laryngeal or tracheal resect and/or recon	0.3	1	0	0	2	0.1	0	0	0	1	0.4	1	0	0	2
	Repair chest wall deformity	14.2	8	0	14	31	0.1	0	0	0	1	14.2	8	0	14	31
	Resection chest wall tumor	1.7	2	0	1	10	0.1	0	0	0	2	1.8	2	0	1	12
	Excision mediastinal cyst	3.2	3	0	3	10	0.2	1	0	0	3	3.4	3	0	3	10
	Excision mediastinal tumor	1.4	1	0	1	6	0.3	1	0	0	2	1.7	2	0	1	6
	Pulmonary resection: open	8.2	8	0	7	42	0.3	1	0	0	3	8.5	8	0	7	42
	Pulmonary resection: scope	8.1	6	0	7	27	0.2	0	0	0	1	8.3	6	0	7	27
	Thoracotomy for trauma	0.6	1	0	0	7	0.1	0	0	0	1	0.7	1	0	0	7
	Lung biopsy: open	3.0	4	0	2	20	0.6	1	0	0	6	3.6	5	0	2	25
	Lung biopsy: scope	2.3	3	0	1	19	0.1	0	0	0	1	2.4	3	0	1	19
	Decortication/pleurectomy/blebectomy: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Decortication/pleurectomy/blebectomy: scope	6.4	4	1	6	22	0.2	1	0	0	4	6.5	4	1	6	22
	Esophageal resection or replacement	3.8	4	0	3	21	0.4	1	0	0	7	4.2	4	0	3	23
	Esophagomyotomy	0.8	1	0	1	5	0.3	1	0	0	8	1.1	2	0	1	9
	Repair esophageal atresia/tracheoesophageal fistula	9.2	5	2	8	29	0.1	1	0	0	3	9.3	5	2	8	29
	Thoracoscopy: other	0.8	1	0	0	5	0.2	1	0	0	3	0.9	2	0	0	8
	Thoracotomy: other	1.1	2	0	1	10	0.3	1	0	0	4	1.4	2	0	1	10
	Other (thoracic)	0.6	1	0	0	3	0.0	0	0	0	1	0.6	1	0	0	3
	<b>TOTAL - Thoracic</b>	<b>67.4</b>	<b>25</b>	<b>24</b>	<b>65</b>	<b>142</b>	<b>3.6</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>16</b>	<b>70.9</b>	<b>26</b>	<b>25</b>	<b>69</b>	<b>148</b>

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[PAGE 3 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	14.9	7	3	14	31	0.2	0	0	0	2	15.2	8	3	15	31
	Plication of diaphragm	1.0	1	0	1	4	0.1	0	0	0	1	1.1	1	0	1	4
	Transthoracic and/or retroperitoneal exp for scoliosis	0.5	1	0	0	9	0.0	0	0	0	1	0.6	1	0	0	9
	Other (diaphragm)	0.4	1	0	0	2	0.3	1	0	0	3	0.7	1	0	0	4
	<b>TOTAL - Diaphragm</b>	<b>16.8</b>	<b>8</b>	<b>3</b>	<b>15</b>	<b>33</b>	<b>0.7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>17.6</b>	<b>8</b>	<b>4</b>	<b>16</b>	<b>34</b>
Cardiovascular	Patent ductus arteriosus	1.4	4	0	0	20	0.0	0	0	0	0	1.4	4	0	0	20
	Vascular ring	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Any open heart procedure	0.4	2	0	0	14	0.0	0	0	0	0	0.4	2	0	0	14
	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	6	0.0	0	0	0	0	0.5	1	0	0	6
	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	1	0.1	0	0	0	2	0.2	1	0	0	3
	Construction or take down AV fistula/shunt	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Surgical placement/removal central access line	75.8	45	17	69	222	13.8	16	0	8	73	89.7	55	17	78	261
	Dialysis access insertion/removal	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Cannulate/ECMO	18.6	9	0	16	46	0.2	1	0	0	3	18.8	10	0	16	49
	Major vessel reconstruction	0.8	1	0	0	5	0.2	0	0	0	1	1.0	1	0	0	5
	Vascular trauma	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	4
	Vascular: post-operative exploration	0.6	1	0	0	4	0.1	0	0	0	1	0.6	1	0	0	4
	<b>TOTAL - Cardiovascular</b>	<b>98.8</b>	<b>50</b>	<b>24</b>	<b>87</b>	<b>264</b>	<b>14.4</b>	<b>16</b>	<b>0</b>	<b>10</b>	<b>73</b>	<b>113.2</b>	<b>60</b>	<b>24</b>	<b>98</b>	<b>293</b>

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RRC Area	RRC Procedure															
Abdominal	Antireflux procedure: open	6.6	9	0	4	50	0.5	2	0	0	9	7.1	11	0	4	56
	Antireflux procedure: scope	22.7	14	4	18	57	0.4	1	0	0	4	23.1	14	4	18	60
	Pyloroplasty/gastric resection w/wout vagotomy	3.3	6	0	2	36	0.5	1	0	0	3	3.8	6	0	2	36
	Pyloroplasty/gastric resect w/wout vagotomy - lap	0.6	1	0	0	5	0.1	0	0	0	2	0.8	1	0	0	5
	Any gastrostomy/jejunostomy: open	11.5	8	2	10	37	7.0	8	0	5	37	18.6	12	2	15	50
	Any gastrostomy/jejunostomy: scope	41.5	27	8	34	129	12.4	13	0	8	59	54.0	32	9	46	162
	Pyloromyotomy: open	3.8	4	0	2	15	0.1	0	0	0	1	3.9	4	0	2	16
	Pyloromyotomy: scope	27.8	12	10	27	57	0.1	0	0	0	1	27.9	13	10	27	57
	Operation for malrotation	9.4	5	1	8	21	1.4	2	0	1	7	10.8	6	1	10	23
	Duodenal atresia	4.5	4	0	3	17	0.1	0	0	0	2	4.6	4	0	3	17
	Repair intestinal atresia, stenosis or web	15.4	9	4	15	47	2.5	4	0	1	18	17.9	11	4	16	50
	Intestinal resection: open	28.8	16	6	26	77	5.0	5	0	4	21	33.8	19	7	31	90
	Intestinal resection: scope	2.6	3	0	2	12	0.0	0	0	0	1	2.6	3	0	2	12
	Intestinal resection/repair or ostomy for IBD	3.6	3	0	3	12	0.5	1	0	0	4	4.1	3	0	4	12
	Intestinal resect/repair or ostomy for IBD - lap	4.2	4	0	3	15	0.1	0	0	0	2	4.3	4	0	3	15
	Intestinal resection/repair or ostomy for trauma	3.7	3	0	3	14	0.9	2	0	0	11	4.6	5	0	3	25
	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	3.1	2	0	3	10	0.5	1	0	0	5	3.6	3	0	3	10
	Bowel resection: scope	2.1	2	0	1	11	0.1	0	0	0	1	2.2	3	0	1	12
	Lap/resec for intussusception-malrotation-volvulus	6.4	3	1	6	18	0.2	0	0	0	2	6.6	3	1	6	18
	Ostomy for anorectal malformation: open	3.3	2	0	3	9	0.7	1	0	0	4	4.0	3	0	4	11
	Ostomy for anorectal malformation: laparoscopic	1.2	2	0	0	6	0.1	0	0	0	1	1.2	2	0	0	7

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

**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
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**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Surgeon**

[PAGE 5 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	0.9	1	0	1	6	0.1	0	0	0	1	1.0	1	0	1	6
	Ostomy for Hirschsprung's: laparoscopic	1.2	2	0	1	6	0.1	0	0	0	1	1.3	2	0	1	6
	Ostomy for other: open	6.5	5	0	6	27	1.3	1	0	1	5	7.8	6	0	7	29
	Ostomy for other: laparoscopic	0.7	1	0	0	3	0.0	0	0	0	1	0.7	1	0	0	3
	Closure/revision any ostomy/fistula: open	21.2	11	2	21	46	1.9	2	0	1	8	23.1	12	2	22	54
	Closure/revision any ostomy/fistula: scope	0.3	1	0	0	2	0.0	0	0	0	1	0.4	1	0	0	2
	Appendectomy: open	3.6	6	0	2	39	2.2	4	0	1	18	5.8	7	0	4	40
	Appendectomy: scope	90.3	56	18	80	267	1.9	2	0	1	11	92.2	56	18	80	267
	Perineal procedure for imperforate anus	15.1	6	5	14	27	0.2	1	0	0	3	15.2	6	5	15	27
	Pull through for Hirschsprung's: open	5.4	3	0	5	13	0.1	0	0	0	1	5.4	3	0	5	13
	Pull through for Hirschsprung's: scope	4.5	5	0	3	20	0.1	0	0	0	1	4.6	5	0	3	20
	Pull through for IBD or polyposis: open	0.8	1	0	0	3	0.0	0	0	0	0	0.8	1	0	0	3
	Pull through for IBD or polyposis: scope	0.4	1	0	0	4	0.2	1	0	0	3	0.6	1	0	0	7
	Exploratory lap with or without biopsy: open	30.8	12	9	29	66	16.3	18	0	11	69	47.1	22	13	42	135
	Exploratory lap with or without biopsy: lap	3.6	6	0	2	30	0.8	2	0	0	6	4.5	6	0	2	30
	Excision of omental/mesenteric cyst	0.8	1	0	1	4	0.1	0	0	0	1	0.9	1	0	1	4
	Omphalocele (any surgical repair)	4.9	3	0	4	13	0.2	1	0	0	2	5.2	3	0	5	13
	Gastroschisis (any surgical repair)	12.8	8	0	12	39	0.2	0	0	0	2	12.9	8	0	12	39
	Resection urachal remnant	2.6	2	0	2	7	0.2	0	0	0	1	2.8	2	0	2	7
	Resection omphalomesenteric duct/cyst	1.4	1	0	1	7	0.1	0	0	0	2	1.6	1	0	1	7
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	8.1	5	1	7	19	0.2	1	0	0	8	8.4	5	1	8	21
	Excision sacrococcygeal teratoma	2.9	2	0	3	9	0.0	0	0	0	0	2.9	2	0	3	9

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

**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
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**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Surgeon**

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Number of Programs in the Nation: 44    Number of Residents in the Nation: 45

		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	10.7	8	0	9	41	11.0	15	0	4	60	21.8	19	1	18	73
	Adrenal: open	0.5	1	0	0	6	0.0	0	0	0	1	0.6	1	0	0	6
	Adrenal: scope	0.8	1	0	0	5	0.1	0	0	0	2	0.9	1	0	1	5
	Other (abdominal)	18.0	11	2	17	46	1.1	1	0	0	6	19.1	12	2	17	52
	TOTAL - Abdominal	455.6	128	241	457	811	71.7	55	0	77	201	527.3	149	275	529	886
Hernia Repair	Pediatric repair inguinal hernia > 6 months	37.0	20	9	36	105	2.3	4	0	1	22	39.2	21	10	38	109
	Infant repair inguinal hernia < 6 months	47.3	18	16	48	92	4.0	6	0	2	31	51.3	18	17	52	99
	Repair umbilical hernia	19.4	16	0	14	64	4.8	7	0	2	33	24.2	20	0	18	93
	Repair ventral hernia	7.6	6	0	6	23	1.0	1	0	0	5	8.6	6	0	7	27
	Repair femoral hernia	0.3	0	0	0	1	0.0	0	0	0	1	0.3	0	0	0	1
	Hernia repair: scope	13.6	19	0	7	76	1.3	3	0	0	13	15.0	20	0	8	76
	Other (hernia repair)	1.7	2	0	1	6	0.2	0	0	0	2	1.8	2	0	2	7
	TOTAL - Hernia Repair	126.8	50	56	122	289	13.7	16	0	9	69	140.5	57	58	136	332

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



**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
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[PAGE 7 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	3.1	4	0	2	17	0.2	0	0	0	2	3.2	4	0	2	18
	Major hepatic resection/repair: trauma	0.5	1	0	0	3	0.1	1	0	0	4	0.6	1	0	0	6
	Major hepatic resection/repair: other	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	0	0	2
	Lysis of adhesions	0.5	1	0	0	4	0.6	1	0	0	7	1.1	2	0	0	9
	Liver: biliary atresia	3.3	3	0	3	10	0.3	1	0	0	5	3.6	3	0	3	14
	Liver biopsy: open	1.7	2	0	1	11	1.1	2	0	0	8	2.8	3	0	2	11
	Liver harvest	0.0	0	0	0	2	0.0	0	0	0	0	0.0	0	0	0	2
	Liver transplant	0.4	1	0	0	9	0.0	0	0	0	0	0.4	1	0	0	9
	Cholecystectomy w/wo common bile duct exploration: open	1.0	1	0	1	5	0.6	1	0	0	7	1.6	2	0	1	8
	Cholecystectomy w/wo common bile duct exploration: scope	23.3	11	3	24	54	0.9	1	0	0	5	24.2	11	3	25	54
	Portoenterostomy	1.2	2	0	1	7	0.0	0	0	0	1	1.3	2	0	1	7
	Excision choledochal cyst	2.8	2	0	2	8	0.5	1	0	0	4	3.3	2	0	3	9
	Portosystemic shunts or other operations for portal hypertension	0.1	1	0	0	5	0.0	0	0	0	0	0.1	1	0	0	5
	Pancreatic resection for: trauma	1.2	2	0	1	12	0.1	0	0	0	1	1.3	2	0	1	12
	Pancreatic resection for: hyperinsulinism	0.7	3	0	0	14	0.0	0	0	0	1	0.7	3	0	0	14
	Pancreatic resection for: tumor	0.4	1	0	0	3	0.0	0	0	0	0	0.4	1	0	0	3
	Pancreas: other	0.5	1	0	0	7	0.0	0	0	0	1	0.5	1	0	0	7
	Operations for pseudocyst	0.5	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	4
	Splenorrhaphy	0.0	0	0	0	0	0.0	0	0	0	1	0.0	0	0	0	1
	Splenectomy: open	1.0	1	0	1	3	0.3	1	0	0	3	1.3	1	0	1	4
	Splenectomy: scope	5.8	3	1	6	15	0.1	0	0	0	1	5.9	3	1	6	15
	Other (liver)	0.3	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	4
	<b>TOTAL - Liver/Biliary</b>	<b>48.4</b>	<b>16</b>	<b>20</b>	<b>48</b>	<b>89</b>	<b>5.2</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>53.6</b>	<b>18</b>	<b>20</b>	<b>54</b>	<b>110</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: 44    Number of Residents in the Nation: 45

		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	5.4	4	1	4	17	0.1	0	0	0	2	5.5	4	1	5	19
	Nephrectomy (total or partial): trauma	0.1	0	0	0	1	0.0	0	0	0	2	0.2	0	0	0	2
	Nephrectomy (total or partial/nephorrhaphy)	0.2	1	0	0	3	0.1	0	0	0	2	0.3	1	0	0	4
	Nephrectomy (total or partial): other	0.2	0	0	0	1	0.1	0	0	0	1	0.3	0	0	0	1
	Renal transplant	1.0	4	0	0	20	0.1	0	0	0	3	1.1	4	0	0	23
	Renal: scope	0.3	1	0	0	3	0.1	1	0	0	3	0.4	1	0	0	6
	Renal biopsy (open)	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	0	0	2
	Cystectomy (partial or total)	0.2	1	0	0	4	0.0	0	0	0	1	0.3	1	0	0	5
	Enteric conduit (any)	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Bladder augmentation or repair (any)	0.2	1	0	0	4	0.0	0	0	0	1	0.2	1	0	0	4
	Pyeloplasty/UPJ reconstruction	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Ureteral reconstruction/reimplantation	0.3	1	0	0	3	0.1	0	0	0	2	0.4	1	0	0	4
	Reconstruct cloacal extrophy	0.9	1	0	0	5	0.1	0	0	0	2	1.0	1	0	1	6
	Circumcision (OR only)	16.0	17	0	11	81	8.8	9	0	8	35	24.8	19	1	20	82
	Orchidopexy: open	12.2	8	2	10	35	1.1	1	0	1	5	13.2	8	3	11	35
	Orchidopexy: scope	1.7	2	0	1	7	0.0	0	0	0	1	1.8	2	0	1	7
	Orchiectomy	1.2	2	0	1	9	0.1	0	0	0	2	1.3	2	0	1	9
	Operation for torsion testis/appendages	0.9	3	0	0	13	0.2	0	0	0	2	1.1	3	0	0	13
	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	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Procedures for intersex	0.3	1	0	0	2	0.2	1	0	0	2	0.5	1	0	0	4
	Vaginal procedures: open	1.4	2	0	1	6	0.2	1	0	0	5	1.6	2	0	1	8
	Oophorectomy (partial or total)	11.5	6	3	11	35	0.6	1	0	0	7	12.1	7	4	11	35
	Hysterectomy/salpingectomy: open	0.9	1	0	1	3	0.1	0	0	0	1	1.0	1	0	1	4
	Hysterectomy/salpingectomy: scope	2.5	2	0	2	7	0.0	0	0	0	1	2.5	2	0	2	7
	Rpr complex laceration vagina/perineum	0.9	1	0	0	5	0.0	0	0	0	1	1.0	1	0	0	5
	Other (genito urinary)	1.6	2	0	1	14	0.4	1	0	0	2	2.0	2	0	2	14
	<b>TOTAL - Genito Urinary</b>	<b>60.8</b>	<b>27</b>	<b>25</b>	<b>54</b>	<b>143</b>	<b>12.6</b>	<b>11</b>	<b>0</b>	<b>13</b>	<b>40</b>	<b>73.4</b>	<b>29</b>	<b>26</b>	<b>66</b>	<b>149</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 2016-2017**  
**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Surgeon**

[PAGE 9 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	1.4	2	0	1	6	0.7	1	0	0	6	2.1	2	0	1	8
	Esophageal dilation	15.4	13	0	14	48	1.4	2	0	0	9	16.8	14	0	15	56
	Esophagoscopy	5.3	8	0	2	42	1.2	2	0	0	9	6.5	10	0	3	51
	Esophagoscopy: gastroscopy	4.9	7	0	3	42	0.8	2	0	0	11	5.7	8	0	3	42
	Other endoscopy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Cystoscopy/colposcopy	1.3	2	0	0	8	0.4	1	0	0	5	1.7	3	0	0	13
	Laryngoscopy/bronchoscopy	8.0	8	0	6	39	3.5	4	0	2	18	11.5	10	0	8	53
	Removal foreign body esophagus or trachea	17.3	15	0	15	57	0.2	1	0	0	4	17.6	15	0	15	57
	Colonoscopy	0.9	2	0	0	15	0.1	1	0	0	4	1.0	2	0	0	15
	Sigmoidoscopy	2.8	3	0	2	16	0.5	1	0	0	7	3.3	4	0	3	17
	TOTAL - Endoscopic Procedures	57.4	25	14	56	118	8.8	9	0	7	34	66.2	28	22	65	137
Trauma	Non-operative Trauma	136.3	84	90	102	526	0.1	0	0	0	1	136.4	84	90	102	526
Total Procedures	TOTAL - Tracked Codes	1,135.2	246	692	1,166	1,561	134.2	102	0	132	377	1,269.4	278	766	1,213	1,871
Non-Tracked	TOTAL - Non-Tracked Codes	49.6	42	0	42	186	30.3	61	0	11	325	79.9	92	0	65	511

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 2016-2017**  
**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Teaching Assistant**

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Number of Programs in the Nation: 44 Number of Residents in the Nation: 45

		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	0.4	1	0	0	6	0.1	0	0	0	2	0.4	1	0	0	8
	Complex wound closure	0.5	1	0	0	5	0.0	0	0	0	1	0.5	1	0	0	5
	Breast	0.3	1	0	0	3	0.0	0	0	0	0	0.3	1	0	0	3
	Pilonidal cyst excision	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Major excision soft tissue tumor	0.6	1	0	0	5	0.0	0	0	0	2	0.6	1	0	0	5
	Major soft tissue repair for trauma	0.6	2	0	0	14	0.0	0	0	0	1	0.6	2	0	0	14
	Other (skin/soft tissue/musc)	0.7	1	0	0	6	0.0	0	0	0	1	0.7	1	0	0	6
	TOTAL - Skin/Soft Tissue/Musc	3.2	5	0	1	19	0.2	1	0	0	3	3.4	5	0	1	19
	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	2	0.0	0	0	0	0	0.1	0	0	0	2
Thyroglossal duct cyst/sinus		0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
Cystic hygroma/lymphangioma		0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
Dermoid/other cyst		0.7	2	0	0	8	0.0	0	0	0	0	0.7	2	0	0	8
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)		0.2	1	0	0	4	0.0	0	0	0	0	0.2	1	0	0	4
TOTAL - Head & Neck		1.2	2	0	0	8	0.0	0	0	0	0	1.2	2	0	0	8

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

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**PEDIATRIC SURGERY: NATIONAL RESIDENT REPORT (Main Table)**  
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**Residency Review Committee for Surgery**  
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**Resident Role = Teaching Assistant**

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Number of Programs in the Nation: 44    Number of Residents in the Nation: 45

		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	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	0.4	1	0	0	4	0.0	0	0	0	0	0.4	1	0	0	4
	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	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Excision mediastinal tumor	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Pulmonary resection: open	0.2	0	0	0	1	0.0	0	0	0	1	0.2	0	0	0	2
	Pulmonary resection: scope	0.2	0	0	0	1	0.0	0	0	0	0	0.2	0	0	0	1
	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	0.0	0	0	0	1	0.0	0	0	0	0	0.0	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	5	0.0	0	0	0	0	0.5	1	0	0	5
	Esophageal resection or replacement	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Esophagomyotomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Repair esophageal atresia/tracheoesophageal fistula	0.1	0	0	0	2	0.0	0	0	0	2	0.2	1	0	0	4
	Thoracoscopy: other	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	Thoracotomy: other	0.0	0	0	0	1	0.0	0	0	0	0	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>1.8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1.9</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>7</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 2016-2017**  
**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Teaching Assistant**

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Number of Programs in the Nation: 44    Number of Residents in the Nation: 45

		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	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	Other (diaphragm)	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	<b>TOTAL - Diaphragm</b>	<b>0.3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
Cardiovascular	Patent ductus arteriosis	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	Surgical placement/removal central access line	4.2	6	0	2	28	0.4	1	0	0	5	4.6	7	0	3	33
	Dialysis access insertion/removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cannulate/ECMO	0.4	1	0	0	3	0.0	0	0	0	0	0.4	1	0	0	3
	Major vessel reconstruction	0.0	0	0	0	1	0.0	0	0	0	0	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	0	0.0	0	0	0	0	0.0	0	0	0	0
	<b>TOTAL - Cardiovascular</b>	<b>4.6</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>28</b>	<b>0.4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>5.1</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>33</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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[PAGE 4 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	0	0	2
	Antireflux procedure: scope	0.4	1	0	0	3	0.0	0	0	0	1	0.5	1	0	0	3
	Pyloroplasty/gastric resection w/wout vagotomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	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	0.7	1	0	0	5	0.2	0	0	0	2	0.9	1	0	0	5
	Any gastrostomy/jejunostomy: scope	1.5	2	0	1	6	0.2	1	0	0	3	1.7	2	0	1	7
	Pyloromyotomy: open	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Pyloromyotomy: scope	1.4	2	0	0	12	0.0	0	0	0	0	1.4	2	0	0	12
	Operation for malrotation	0.3	1	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	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	0.5	1	0	0	5	0.1	0	0	0	1	0.6	1	0	0	5
	Intestinal resection: open	1.3	2	0	1	10	0.1	0	0	0	1	1.4	2	0	1	10
	Intestinal resection: scope	0.1	0	0	0	2	0.0	0	0	0	1	0.2	1	0	0	2
	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	0.3	1	0	0	3	0.0	0	0	0	1	0.3	1	0	0	3
	Intestinal resect/repair or ostomy for trauma - lap	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Bowel resection: open	0.1	0	0	0	2	0.0	0	0	0	1	0.1	0	0	0	2
	Bowel resection: scope	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Lap/resec for intussusception-malrotation-volvulus	0.3	1	0	0	2	0.0	0	0	0	0	0.3	1	0	0	2
	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: 44 Number of Residents in the Nation: 45

		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	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Ostomy for other: open	0.1	1	0	0	3	0.0	0	0	0	1	0.2	1	0	0	3
	Ostomy for other: laparoscopic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Closure/revision any ostomy/fistula: open	0.7	1	0	0	5	0.0	0	0	0	1	0.7	1	0	0	5
	Closure/revision any ostomy/fistula: scope	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Appendectomy: open	0.4	1	0	0	6	0.0	0	0	0	1	0.4	1	0	0	6
	Appendectomy: scope	21.9	30	0	11	162	0.1	0	0	0	1	22.0	30	0	11	162
	Perineal procedure for imperforate anus	0.2	1	0	0	3	0.0	0	0	0	0	0.2	1	0	0	3
	Pull through for Hirschsprung's: open	0.1	0	0	0	2	0.0	0	0	0	0	0.1	0	0	0	2
	Pull through for Hirschsprung's: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	Exploratory lap with or without biopsy: open	1.4	2	0	1	9	0.7	1	0	0	3	2.1	2	0	1	10
	Exploratory lap with or without biopsy: lap	0.1	0	0	0	1	0.1	0	0	0	2	0.2	1	0	0	3
	Excision of omental/mesenteric cyst	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	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)	0.8	1	0	0	6	0.0	0	0	0	0	0.8	1	0	0	6
	Resection urachal remnant	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Resection omphalomesenteric duct/cyst	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Excision neuroblastoma/adrenal/other retroperitoneal tumor	0.2	1	0	0	2	0.0	0	0	0	0	0.2	1	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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Number of Programs in the Nation: 44    Number of Residents in the Nation: 45

		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	0.5	1	0	0	2	0.6	1	0	0	4	1.1	1	0	0	5
	Adrenal: open	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Adrenal: scope	0.0	0	0	0	2	0.0	0	0	0	0	0.0	0	0	0	2
	Other (abdominal)	1.1	2	0	0	8	0.0	0	0	0	1	1.1	2	0	0	9
	TOTAL - Abdominal	36.3	39	0	25	194	2.3	3	0	2	10	38.6	40	0	27	194
Hernia Repair	Pediatric repair inguinal hernia > 6 months	1.6	2	0	0	10	0.1	1	0	0	3	1.7	3	0	0	10
	Infant repair inguinal hernia < 6 months	0.9	2	0	0	9	0.1	0	0	0	2	1.0	2	0	0	9
	Repair umbilical hernia	2.4	4	0	0	18	0.4	1	0	0	4	2.7	5	0	0	19
	Repair ventral hernia	0.4	1	0	0	4	0.0	0	0	0	1	0.4	1	0	0	4
	Repair femoral hernia	0.0	0	0	0	2	0.0	0	0	0	0	0.0	0	0	0	2
	Hernia repair: scope	0.4	1	0	0	6	0.1	0	0	0	2	0.5	1	0	0	6
	Other (hernia repair)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	TOTAL - Hernia Repair	5.7	8	0	2	42	0.8	2	0	0	7	6.5	9	0	3	45

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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	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	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	0	0.0	0	0	0	0
	Liver: biliary atresia	0.1	0	0	0	1	0.0	0	0	0	1	0.1	0	0	0	1
	Liver biopsy: open	0.0	0	0	0	1	0.1	0	0	0	1	0.1	0	0	0	2
	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	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	Cholecystectomy w/wo common bile duct exploration: scope	2.0	3	0	1	11	0.0	0	0	0	0	2.0	3	0	1	11
	Portoenterostomy	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	1
	Excision choledochal cyst	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	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	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	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
	<b>TOTAL - Liver/Biliary</b>	<b>2.4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>0.2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2.6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>14</b>

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RRC Area	RRC Procedure															
Genito Urinary	Nephrectomy (total or partial): tumor	0.2	1	0	0	2	0.0	0	0	0	1	0.2	1	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	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	0	0.0	0	0	0	0	0.0	0	0	0	0
	Cystectomy (partial or total)	0.0	0	0	0	1	0.0	0	0	0	0	0.0	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	0	0.0	0	0	0	0	0.0	0	0	0	0
	Circumcision (OR only)	0.6	1	0	0	5	0.3	1	0	0	4	0.9	2	0	0	7
	Orchidopexy: open	0.5	1	0	0	4	0.0	0	0	0	0	0.5	1	0	0	4
	Orchidopexy: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Orchiectomy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	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	0	0.0	0	0	0	0	0.0	0	0	0	0
	Operation for varicocele: scope	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Procedures for intersex	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Vaginal procedures: open	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	Oophorectomy (partial or total)	0.5	1	0	0	5	0.0	0	0	0	1	0.6	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	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Rpr complex laceration vagina/perineum	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Other (genito urinary)	0.1	0	0	0	1	0.0	0	0	0	0	0.1	0	0	0	1
	<b>TOTAL - Genito Urinary</b>	<b>2.4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>11</b>	<b>0.4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2.8</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>12</b>

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**Residency Review Committee for Surgery**  
**Report Date: September 18, 2017**  
**Resident Role = Teaching Assistant**

[PAGE 9 ]      Number of Programs in the Nation: 44      Number of Residents in the Nation: 45

		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	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Esophageal dilation	0.3	0	0	0	2	0.0	0	0	0	1	0.3	1	0	0	2
	Esophagoscopy	0.1	0	0	0	3	0.0	0	0	0	0	0.1	0	0	0	3
	Esophagoscopy: gastroscopy	0.2	1	0	0	5	0.0	0	0	0	1	0.3	1	0	0	5
	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	0.2	0	0	0	2	0.0	0	0	0	0	0.2	0	0	0	2
	Removal foreign body esophagus or trachea	0.7	2	0	0	10	0.0	0	0	0	1	0.7	2	0	0	11
	Colonoscopy	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Sigmoidoscopy	0.2	1	0	0	5	0.0	0	0	0	0	0.2	1	0	0	5
	<b>TOTAL - Endoscopic Procedures</b>	<b>1.8</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>20</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1.9</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>21</b>
Trauma	Non-operative Trauma	1.4	4	0	0	22	0.0	0	0	0	0	1.4	4	0	0	22
Total Procedures	TOTAL - Tracked Codes	61.0	59	0	45	252	4.4	5	0	3	14	65.4	60	0	47	254
Non-Tracked	TOTAL - Non-Tracked Codes	3.8	6	0	1	29	1.1	2	0	0	13	4.9	8	0	2	38

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