

	TOTAL SURGEON					TEACHING ASSISTANT				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Skin/Soft Tissue Musculoskeletal	32.4	111	31	13	843	2.9	23	5	0	76
Burn debridement or grafting	9.2	69	18	1	240	0.8	9	2	0	22
Complex wound closure	3.0	12	3	1	78	0.4	3	1	0	11
Subcutaneous mastectomy	1.1	11	2	0	28	0.2	1	0	0	4
Pilonidal cyst excision	2.2	13	3	0	57	0.2	4	1	0	6
Major excision soft tissue tumor	10.5	50	10	2	273	0.7	8	2	0	17
Major soft tissue repair for trauma	3.5	17	4	0	91	0.3	2	1	0	8
Other	2.9	14	4	0	76	0.3	4	1	0	8
Head & Neck	24.7	63	11	22	643	1.4	10	2	0	36
Cleft lip/palate repair	0.0	0	0	0	0	0.0	0	0	0	0
Thyroidectomy (any)	5.2	16	4	6	134	0.1	1	0	0	2
Parathyroidectomy (any)	0.5	4	1	0	14	0.1	1	0	0	2
Branchial cleft cyst/sinus	4.5	11	3	3	116	0.1	2	0	0	2
Thyroglossal duct cyst/sinus	2.9	6	2	2	76	0.1	1	0	0	2
Cystic hygroma/lymphangioma	2.2	8	2	0	58	0.2	2	0	0	5
Dermoid/other cyst	7.2	45	9	3	187	0.7	7	2	0	18
Major tumor (head & neck)	2.2	10	3	0	57	0.2	2	0	0	5
Other	0.0	1	0	0	1	0.0	0	0	0	0
Thoracic	67.7	121	22	66	1761	3.0	14	4	0	78
Tracheostomy	2.9	14	4	0	76	0.1	1	0	0	3
Laryngeal or tracheal resection and/or reconstruction	0.3	3	1	0	8	0.0	0	0	0	0
Repair chest wall deformity	10.3	43	9	5	268	0.8	8	2	0	21
Resection chest wall tumor	1.9	6	1	2	49	0.0	1	0	0	1
Excision mediastinal cyst	2.5	6	2	1	66	0.1	1	0	0	3
Excision mediastinal tumor	4.5	17	4	1	117	0.0	1	0	0	1
Pulmonary resection tumor, congenital malformation, infection, et	11.8	28	6	9	308	0.3	3	1	0	9
Thoracotomy for trauma	0.8	3	1	0	21	0.0	1	0	0	1
Lung biopsy: open	3.2	10	3	2	82	0.0	1	0	0	1
Lung biopsy: scope	5.9	21	5	6	154	0.3	2	1	0	9
Decortication/pleurectomy/blebectomy: open	1.2	7	2	0	31	0.0	1	0	0	1
Decortication/pleurectomy/blebectomy: scope	10.8	32	6	9	282	0.6	4	1	0	16
Esophageal resection or replacement	1.3	5	1	1	34	0.0	1	0	0	1
Esophagomyotomy	1.2	3	1	0	31	0.0	1	0	0	1
Repair esophageal atresia and/or tracheoesophageal fistula	8.7	16	4	6	227	0.4	6	1	0	10
Other	0.3	3	1	0	7	0.0	0	0	0	0
Diaphragm	18.6	35	7	18	484	1.1	8	2	0	28
Repair diaphragmatic hernia	13.3	24	5	11	346	0.5	5	1	0	13
Plication of diaphragm	1.0	4	1	0	27	0.2	1	0	0	4
Transthoracic and/or retroperitoneal exposure for scoliosis	4.2	19	5	1	110	0.4	4	1	0	11
Other	0.0	1	0	0	1	0.0	0	0	0	0

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	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Cardiovascular	114.2	265	58	97	2969	11.4	165	32	0	297
Patent ductus arteriosus	4.3	31	8	0	111	0.0	0	0	0	0
Coarctation	0.0	1	0	0	1	0.0	0	0	0	0
Vascular ring	0.3	2	1	0	8	0.0	0	0	0	0
Any open heart procedure	0.0	1	0	0	1	0.0	0	0	0	0
Any closed heart procedure	0.0	0	0	0	0	0.0	0	0	0	0
Aortopexy	0.6	3	1	0	16	0.0	0	0	0	0
Renal artery reconstruction	0.2	2	1	0	6	0.0	0	0	0	0
Peripheral artery reconstruction	0.4	2	1	0	11	0.0	0	0	0	0
Construction or take down AV fistula/shunt	1.4	7	2	0	37	0.0	1	0	0	1
Surgical placement/removal central access line	87.2	222	55	18	2268	10.5	161	31	0	273
Dialysis access insertion/removal	2.6	14	3	0	67	0.0	0	0	0	0
Cannulate/Decannulate ECMO	16.2	33	9	11	420	0.8	7	2	0	21
Major vessel reconstruction	0.9	3	1	0	23	0.1	1	0	0	2
Other	0.0	0	0	0	0	0.0	0	0	0	0
Abdominal	370.5	815	131	335	9633	26.2	97	22	7	680
Antireflux procedure: open	20.6	61	15	18	535	0.8	6	1	0	21
Antireflux procedure: scope	28.5	114	27	16	741	0.7	6	1	0	19
Pyloroplasty/gastric resection w/wout vagotomy	2.0	10	2	1	52	0.0	1	0	0	1
Any gastrostomy/jejunostomy: open	14.0	54	11	6	363	0.7	4	1	0	18
Any gastrostomy/jejunostomy: scope	9.9	86	19	0	258	0.4	5	1	0	10
Pyloromyotomy	34.6	82	15	31	899	2.0	13	3	0	51
Operation for malrotation	14.5	27	6	11	376	0.7	5	1	0	17
Duodenal atresia	5.0	12	4	2	129	0.2	1	0	0	5
Repair intestinal atresia, stenosis or web	8.8	24	6	7	229	0.3	4	1	0	9
Intestinal resection/repair or ostomy for necrotizing enterocolit	23.0	47	10	14	598	1.0	3	1	0	25
Intestinal resection/repair or ostomy for inflammatory bowel dise	3.2	8	2	1	83	0.1	1	0	0	3
Intestinal resection/repair or ostomy for trauma	4.8	12	4	2	126	0.5	2	1	0	13
Intestinal resection (Meckel's, duplication, meconium ileus, etc.	9.5	23	5	9	247	0.6	4	1	0	16
Bowel resection for Crohn's disease	1.9	10	2	2	50	0.4	4	1	0	10
Laparotomy or resection for intussusception	5.5	13	3	2	143	0.3	3	1	0	8
Ostomy for anorectal malformation	3.7	14	3	3	95	0.1	2	0	0	3
Ostomy for Hirschsprung's	6.2	16	4	5	160	0.2	1	0	0	4
Ostomy for Other	1.3	8	2	0	35	0.2	1	0	0	4
Closure/revision any ostomy	20.3	41	10	15	528	0.6	3	1	0	16
Appendectomy: open	10.5	35	9	3	274	2.2	12	3	0	56
Appendectomy: scope	46.6	180	40	28	1212	9.9	38	11	1	257
Perineal procedure for imperforate anus	14.6	29	7	12	379	0.3	3	1	0	8
Pull through for Hirschsprung's: open	7.2	22	4	6	187	0.1	1	0	0	3
Pull through for Hirschsprung's: scope	3.0	8	3	0	78	0.2	2	0	0	4
Pull through for IBD or polyposis: open	1.9	6	2	0	50	0.0	1	0	0	1
Pull through for IBD or polyposis: scope	1.0	8	2	0	26	0.1	1	0	0	3
Exploratory laparotomy with or without biopsy	17.0	33	7	9	442	0.9	6	2	0	24
Excision of omental/mesenteric cyst	1.2	5	1	0	31	0.0	1	0	0	1
Omphalocele (any surgical repair)	5.2	14	3	3	135	0.1	2	0	0	2
Gastroschisis (any surgical repair)	13.7	33	7	8	356	0.8	4	1	0	22
Resection urachal remnent	2.3	6	2	2	59	0.1	1	0	0	2
Resection omphalomesenteric duct/cyst	0.4	2	1	0	11	0.0	0	0	0	0

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Excision neuroblastoma/adrenal/other retroperitoneal tumor	9.8	19	5	8	256	0.3	5	1	0	7
Excision sacrococcygeal teratoma	2.3	7	2	2	61	0.1	1	0	0	2
Diagnostic laparoscopy	7.6	35	7	5	197	0.6	7	1	0	15
Other	8.9	23	7	2	232	0.8	9	2	0	20
Hernia Repair	92.9	223	43	81	2416	7.9	69	15	2	205
Ped repair inguinal hernia (uni/bilateral)	40.7	127	25	25	1059	3.2	38	8	0	84
Infant (<6 mos of age) rep inguinal hernia (uni/bilateral)	38.2	94	21	32	994	1.0	4	1	0	26
Repair umbilical hernia	9.4	50	10	11	244	3.2	34	7	0	83
Repair ventral hernia	4.5	14	3	3	118	0.5	9	2	0	12
Other	0.0	1	0	0	1	0.0	0	0	0	0
Liver/Biliary	54.3	103	19	35	1411	2.9	10	3	1	75
Major hepatic resection/repair: tumor	3.5	10	3	2	90	0.0	1	0	0	1
Major hepatic resection/repair: trauma	0.9	2	1	0	23	0.0	0	0	0	0
Major hepatic resection/repair: other	0.1	2	0	0	3	0.0	0	0	0	0
Lysis of adhesions	6.3	27	7	0	165	0.5	3	1	0	13
Liver biopsy: open	3.7	15	3	3	96	0.2	2	0	0	5
Liver biopsy: scope	0.0	0	0	0	0	0.0	0	0	0	0
Liver harvest	0.8	14	3	0	21	0.0	0	0	0	0
Liver transplant	1.0	7	2	0	25	0.0	1	0	0	1
Cholecystectomy with/without common bile duct exploration: open	1.9	6	2	1	49	0.1	1	0	0	2
Cholecystectomy with/without common bile duct exploration: scope	14.9	39	8	16	388	1.5	5	1	1	39
Portoenterostomy	3.4	8	2	2	88	0.0	1	0	0	1
Excision choledochal cyst	2.7	8	2	1	70	0.0	0	0	0	0
Portosystemic shunts or other operations for portal hypertension	1.0	13	3	0	27	0.0	0	0	0	0
Pancreatic resection for: trauma	0.5	3	1	0	13	0.0	1	0	0	1
Pancreatic resection for: hyperinsulinism	1.0	20	4	0	25	0.0	0	0	0	0
Pancreatic resection for: tumor	1.2	6	2	0	32	0.0	1	0	0	1
Operations for pseudocyst	0.8	3	1	0	22	0.0	1	0	0	1
Splenorrhaphy	0.3	2	1	0	8	0.0	0	0	0	0
Splenectomy: open	2.0	6	2	0	52	0.1	2	0	0	3
Splenectomy: scope	8.2	22	5	4	214	0.3	2	1	0	7
Other	0.0	0	0	0	0	0.0	0	0	0	0
Genitourinary	67.0	211	39	86	1742	4.6	38	8	1	120
Nephrectomy (total or partial): tumor	7.9	15	4	6	205	0.6	3	1	0	16
Nephrectomy (total or partial): trauma	0.2	2	1	0	6	0.0	0	0	0	0
Nephrectomy (total or partial): cystic dysplasia	0.3	3	1	0	7	0.0	0	0	0	0
Nephrectomy (total or partial): other	0.3	4	1	0	9	0.0	0	0	0	0
Renal transplant	2.0	14	4	0	53	0.3	6	1	0	7
Renal biopsy (open)	1.6	8	2	0	41	0.1	1	0	0	2
Cystectomy (partial or total)	0.2	4	1	0	6	0.0	0	0	0	0
Nephrostomy	0.0	0	0	0	0	0.0	0	0	0	0
Operation for nephro-uretero lithiasis	0.5	3	1	0	12	0.0	1	0	0	1
Enteric conduit (any)	0.1	1	0	0	2	0.0	0	0	0	0
Bladder augmentation or repair (any)	0.2	3	1	0	6	0.0	0	0	0	0
Urinary undiversion	0.0	1	0	0	1	0.0	0	0	0	0
Pyeloplasty/UPJ reconstruction	1.0	6	2	0	27	0.0	0	0	0	0
Ureteral reconstruction/reimplantation	1.4	7	2	0	36	0.1	1	0	0	2
Reconstruct cloacal extrophy	0.8	5	1	0	20	0.0	0	0	0	0
Circumcision (OR only)	13.0	51	13	4	338	2.5	38	8	0	64

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Orchidopexy: open	16.6	71	13	16	431	0.5	4	1	0	14
Orchidopexy: scope	1.3	13	3	0	35	0.0	0	0	0	0
Orchiectomy	2.4	11	3	1	62	0.0	0	0	0	0
Operation for torsion testis or appendages	0.5	4	1	0	12	0.0	0	0	0	0
Operation for varicocele: open	0.2	3	1	0	5	0.0	0	0	0	0
Operation for varicocele: scope	0.0	0	0	0	0	0.0	0	0	0	0
Procedures for intersex (vaginal reconstruction, clitoroplasty, e1.2)	8	2	0	0	30	0.0	0	0	0	0
Oophorectomy (partial or total)	9.6	25	6	11	249	0.5	3	1	0	12
Hysterectomy/salpingectomy	0.8	4	1	0	21	0.0	0	0	0	0
Repair complex laceration vagina/perineum	1.1	5	1	1	28	0.0	1	0	0	1
Other	3.8	27	6	0	100	0.0	1	0	0	1
Endoscopic Procedures	50.8	112	26	34	1320	2.3	26	5	0	61
Diagnostic thoracoscopy	1.7	7	2	0	44	0.1	1	0	0	2
Diagnostic laparoscopy	0.0	0	0	0	0	0.0	0	0	0	0
Cystoscopy	2.3	26	5	0	60	0.0	0	0	0	0
Bronchoscopy	5.7	20	6	1	148	0.0	1	0	0	1
Esophagoscopy	7.0	39	9	1	182	0.6	15	3	0	16
Removal foreign body esophagus or trachea	18.6	51	15	33	484	1.0	7	2	0	26
Esophageal dilatation	10.7	29	8	1	278	0.4	4	1	0	11
Colonoscopy	0.4	8	2	0	11	0.0	0	0	0	0
Sigmoidoscopy	4.3	20	5	0	112	0.2	2	0	0	5
Other endoscopy	0.0	1	0	0	1	0.0	0	0	0	0
Trauma	109.8	259	69	0	2855	4.2	56	13	0	110
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Total	1003.0	1711	256	0	26077	67.9	429	86	8	1766
Defined Categories										
Tumors	52.1	128	20	45	1354	2.5	13	4	0	65
Important Pediatric Surgical Cases	69.8	161	27	66	1816	2.4	13	4	0	63
Neonate	99.3	170	27	107	2583	4.1	25	6	1	107

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