



Accreditation Council for Graduate Medical Education

General Surgery Case Logs

National Data Report

Prepared by: Department of Applications and Data Analysis

- I. National Resident Statistics Main Table
 - A. The 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 role (surgeon, assistant, etc).
 - B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at the 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 a set of data.
 - iii. "Natl Res MAX" - This statistics represents the maximum value seen among procedure counts.
- II. National Benchmark Table for Program Statistics

The table displays selected percentile and standard deviation benchmarks of program averages. For example, a score at the 10th percentile indicates that 10% of programs achieved averages less than the value while the remaining 90% achieved more than the value.

GENERAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for General Surgery
Report Date: November 1, 2012

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Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092

		Surgeon Chief			Surgeon Junior			Surgeon Total		
		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
SKIN/SOFT TIS	MAJ LYMPHADENECTOMIES	0.9	1	10	2.9	3	20	3.8	3	25
	MAJ EXC & REP/GRAFT FOR SKIN NEOPLASM	1.9	3	36	7.8	7	78	9.7	8	78
	SENTINEL LYMPH NODE BIOPSY FOR MELANOMA	0.7	1	13	2.4	3	34	3.1	3	34
	RAD EXCIS SOFT TIS TUMOR	0.7	1	16	1.5	2	24	2.1	3	28
	PILONIDAL CYSTECTOMY	0.6	1	9	3.7	3	21	4.4	3	23
	OTHER MAJOR SKIN/SOFT TIS	4.0	4	45	15.9	11	95	19.9	13	104
	Subtotal - SKIN/SOFT TIS	8.8	7	59	34.2	16	130	43.0	19	142
	HEAD/NECK	RESECT LESION-LIPS	0.0	0	1	0.1	0	2	0.1	0
RESECT LESION-TONGUE		0.0	0	4	0.1	0	4	0.2	1	4
RESECT LESION-FLOOR MOUTH/BUCCAL MUC		0.0	0	3	0.1	0	3	0.1	0	4
PAROTIDECTOMY		0.2	1	6	0.5	1	11	0.8	1	11
RESECT OTHER SALIVARY GLND		0.0	0	3	0.2	1	7	0.2	1	7
RADICAL NECK DISSECT		0.4	1	13	0.9	2	15	1.3	2	16
RESECT MANDIBLE/MAXILLA		0.0	0	7	0.0	0	2	0.0	0	7
TRACHEOSTOMY		2.0	3	27	12.4	9	74	14.4	10	78
OTHER MAJOR HEAD/NECK		1.0	2	18	5.5	4	56	6.5	5	58
Subtotal - HEAD/NECK		3.8	4	55	19.8	12	92	23.6	13	98
BREAST	BREAST BIOPSY	1.6	3	44	16.7	14	109	18.3	15	109
	SENTINEL LYMPH NODE BIOPSY (BREAST)	0.8	2	27	5.4	6	38	6.3	7	39
	SIMPLE MASTECTOMY	1.6	3	18	8.2	6	38	9.8	7	54
	MOD RAD MASTECTOMY	1.1	2	19	4.9	4	26	6.0	4	30
	RADICAL MASTECTOMY	0.0	0	2	0.1	0	4	0.2	0	5
	EXC BX/QUADRANT EXC W/WO AX SAMPLING	2.1	3	31	13.8	12	101	15.9	13	106
	BREAST RECONSTRUCTION	0.5	2	37	4.2	7	53	4.7	8	57
	OTHER MAJOR BREAST	0.3	1	8	1.8	2	14	2.1	2	15
Subtotal - BREAST	8.0	10	94	55.1	26	215	63.2	29	239	

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RRC Area	RRC Procedure										
ALIM TR-ESOPHAGUS	ESOPHAGECTOMY	0.4	1	6	0.6	1	15	1.0	2	15	
	ESOPHAGO-GASTRECTOMY	0.4	1	7	0.6	1	11	1.0	2	15	
	ANTIREFLUX PROC-OPEN	0.7	1	11	0.9	2	27	1.5	2	28	
	ANTIREFLUX PROC-LAPAROSCOPIC	3.3	4	30	3.1	4	26	6.4	6	40	
	ESOPHAGEAL BYPASS PROCEDURE	0.0	0	2	0.0	0	5	0.1	0	5	
	REPAIR OF PERF-ESOPH DISEASE	0.0	0	2	0.0	0	3	0.0	0	3	
	OTHER OPS FOR ESOPHAGEAL STENOSIS	0.1	0	4	0.1	0	3	0.2	1	4	
	ESOPHAGEAL DIVERTICULECTOMY	0.1	0	3	0.1	0	3	0.2	0	5	
	OTHER MAJOR ESOPHAGUS	0.1	0	3	0.2	0	3	0.3	1	3	
	Subtotal - ALIM TR-ESOPHAGUS		5.1	5	39	5.7	5	41	10.8	8	52
	ALIM TR-STOMACH	GASTROSTOMY (ALL TYPES)-OPEN	1.1	1	9	3.6	3	30	4.7	4	31
GASTROSTOMY (ALL TYPES)-LAPAROSCOPIC		0.4	1	12	2.4	3	26	2.8	3	26	
GASTRIC RESECT, PARTIAL-OPEN		1.9	2	20	1.6	2	10	3.4	2	22	
GASTRIC RESECT, PARTIAL-LAPAROSCOPIC		4.3	8	67	5.1	9	89	9.4	13	102	
GASTRIC RESECT, TOTAL		0.6	1	6	0.4	1	6	0.9	1	8	
VAGOTOMY, TRUN/SEL W/DRAINAGE/RES-OPEN		0.1	0	3	0.2	0	3	0.3	1	5	
VAGOTOMY, TRUN/SEL W/DRAINAGE/RES-LAPAR		0.0	0	4	0.0	0	3	0.0	0	4	
REPAIR PERF-GASTRIC DIS		0.7	1	6	1.3	1	9	2.0	2	11	
PROX GAST VAGOTOMY, HIGHLY SELECT-OPEN		0.0	0	1	0.0	0	1	0.0	0	1	
PROX GAST VAGOTOMY, HIGHLY SELECT-LAPAR		0.0	0	2	0.0	0	3	0.0	0	3	
GASTRIC REDUC FOR MORBID OBESITY (ALL)		1.2	3	27	2.3	5	48	3.5	6	48	
GASTRIC REDUC FOR MORBID OBESITY-LAP		1.4	3	50	4.0	8	75	5.5	10	83	
OTHER MAJOR STOMACH [no open/close dist]		1.1	1	12	2.1	2	15	3.3	3	17	
Subtotal - ALIM TR-STOMACH			12.9	12	84	23.0	17	145	36.0	23	206

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RRC Area	RRC Procedure										
ALIM TR-SMALL INT	ENTEROLYSIS - OPEN	2.1	2	17	5.4	6	62	7.6	7	67	
	ENTEROLYSIS-LAPAROSCOPIC	1.3	2	15	1.8	2	26	3.1	4	31	
	ENTERECTOMY - OPEN	6.3	4	31	11.5	6	42	17.8	8	52	
	ENTERECTOMY-LAPAROSCOPIC	0.6	1	24	0.7	1	16	1.3	2	25	
	REPAIR PERF-DUODENAL DIS	0.2	1	5	0.2	1	5	0.5	1	8	
	REPAIR PERF-SMALL BOWEL DIS	1.2	1	10	2.2	2	10	3.4	2	15	
	ILEOSTOMY (NOT ASSOC W/COLECTOMY)-OPEN	0.8	1	7	1.6	2	10	2.3	2	12	
	ILEOSTOMY (NOT ASSOC W/COLECTOMY)-LAP	0.6	1	9	0.5	1	9	1.1	1	10	
	DIVERTICULECTOMY	0.1	0	3	0.3	1	4	0.4	1	4	
	OTHER MAJOR SMALL INT	0.9	1	12	1.9	2	15	2.8	3	27	
	Subtotal - ALIM TR-SMALL INT		13.9	7	61	26.2	12	110	40.1	16	133
	ALIM TR-LARGE INT	APPENDECTOMY-OPEN	1.5	2	27	11.8	10	90	13.3	10	93
APPENDECTOMY-LAPAROSCOPIC		9.0	7	43	41.0	21	188	50.0	24	206	
COLOSTOMY (ALL TYPES)		2.1	2	11	4.0	3	18	6.2	4	26	
COLOSTOMY CLOSURE		1.5	2	15	2.7	3	22	4.2	4	28	
COLECTOMY/PROCTECTOMY-OPEN		14.9	7	56	23.1	11	71	38.0	14	106	
COLECTOMY/PROCTECTOMY-LAPAROSCOPIC		9.3	8	72	9.6	7	40	18.8	12	90	
COLECTOMY W/ ILEOANAL PULL-THRU		0.3	1	11	0.3	1	9	0.5	1	12	
COLECTOMY W/ CONTINENT RECONSTRUCT		0.3	1	6	0.5	1	5	0.7	1	7	
ABDOMINO-PERINEAL RESECTION		1.3	2	15	1.4	2	14	2.7	3	28	
TRANSANAL RECTAL TUMOR EXCISION		0.5	1	10	1.2	2	12	1.7	2	15	
REPAIR PERF-COLON DIS		0.3	1	4	0.6	1	7	0.9	1	7	
OTHER MAJOR LARGE INT		0.3	1	7	0.3	1	7	0.6	1	14	
Subtotal - ALIM TR-LARGE INT			41.2	17	133	96.3	33	257	137.5	39	307

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RRC Area	RRC Procedure									
ALIM TR-ANO-RECTAL	HEMORRHOIDECTOMY (ALL)	1.8	2	17	7.1	6	47	8.9	7	47
	SPHINCTEROTOMY/SPHINCTEROPLASTY	0.4	1	10	1.6	2	33	1.9	3	36
	DRAINAGE PROC FOR ANORECTAL ABSCESS	1.1	2	14	5.2	4	28	6.4	5	28
	REPAIR ANORECTAL FISTULA	0.4	1	9	0.9	1	11	1.2	2	13
	OTHER OPERATIONS FOR ANAL INCONTINENCE	0.1	0	4	0.2	0	5	0.2	1	5
	REPAIR RECTAL PROLAPSE	0.4	1	5	0.7	1	9	1.1	1	11
	OTHER MAJOR ANO-RECTAL	1.8	3	26	6.0	5	32	7.7	6	42
	Subtotal - ALIM TR-ANO-RECTAL	5.9	6	41	21.5	12	89	27.5	15	121
	ABDOMEN-GENERAL	EXP LAP EXCLUSIVE OF TRAUMA-OPEN	5.6	5	43	10.9	8	81	16.5	11
EXP LAP EXCLUSIVE OF TRAUMA-LAPAR		3.1	3	21	6.3	5	55	9.4	7	56
DRAINAGE INTRA-ABDOMINAL ABSCESS		0.4	1	17	1.1	2	28	1.4	3	32
MAJ RETROPERIT/PELVIC NODE DISSEC-OPEN		0.1	0	4	0.2	1	26	0.4	1	26
OTHER MAJOR AB-GENERAL-LAP COMPLEX		0.3	1	7	0.5	1	30	0.8	2	30
OTHER MAJOR AB-GENERAL		1.2	2	10	2.1	2	17	3.3	3	22
Subtotal - ABDOMEN-GENERAL		10.7	6	50	21.0	12	105	31.7	15	125
ABDOMEN-LIVER	LOBECTOMY OR SEGMENTECTOMY	2.8	3	23	2.4	3	24	5.1	4	36
	WEDGE RESECTION/OPEN BIOPSY	0.9	1	9	1.4	2	15	2.3	2	17
	DRAINAGE LIVER ABSCESS	0.2	0	4	0.3	1	5	0.5	1	5
	OTHER MAJOR LIVER	0.6	1	13	0.9	2	15	1.5	2	15
	Subtotal - ABDOMEN-LIVER	4.5	4	33	4.9	4	28	9.4	6	45

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RRC Area	RRC Procedure									
ABDOMEN-BILIARY	CHOLECYSTOSTOMY	0.1	0	2	0.1	0	3	0.2	0	4
	CHOLECYSTECTOMY W/WO OPER GRAMS-OPEN	2.7	2	20	6.9	4	51	9.6	5	53
	CHOLECYSTECTOMY W/WO OPER GRAMS-LAPAR	26.8	15	86	82.0	34	224	108.8	41	291
	COMMON BILE DUCT EXPLOR-OPEN	0.4	1	5	0.6	1	5	1.0	1	8
	COMMON BILE DUCT EXPLOR-LAPAR	0.3	1	6	0.6	1	14	0.9	2	17
	CHOLEDOCHOENTERIC ANASTOMOSIS	1.0	1	9	0.9	1	9	1.8	2	12
	SPHINCTEROPLASTY (ODDI)	0.1	0	3	0.1	0	3	0.1	0	3
	OTHER MAJOR BILIARY	0.2	1	6	0.2	1	6	0.4	1	7
	Subtotal - ABDOMEN-BILIARY	31.5	16	97	91.3	36	249	122.9	43	314
ABDOMEN-PANCREAS	DRAINAGE PANCREATIC ABSCESS	0.0	0	2	0.1	0	3	0.1	0	3
	RESECTION FOR PANCREATIC NECROSIS	0.4	1	6	0.4	1	8	0.8	1	12
	PANC RESECTION, DISTAL	2.0	2	15	1.2	2	10	3.1	3	19
	PANC RESECTION, WHIPPLE	3.7	4	23	1.6	2	18	5.3	5	33
	PANC RESECTION, TOTAL	0.2	1	7	0.1	0	4	0.3	1	7
	DRAINAGE PSEUDOCYST (ALL TYPES)	0.4	1	6	0.4	1	6	0.8	1	6
	PANCREATICOJEJUNOSTOMY	0.2	1	4	0.1	0	3	0.3	1	4
	OTHER MAJOR PANCREAS	0.3	1	4	0.3	1	4	0.6	1	5
	Subtotal - ABDOMEN-PANCREAS	7.2	7	43	4.2	4	32	11.4	8	53
ABDOMEN-SPLEEN	SPLENECTOMY FOR DISEASE-OPEN	0.7	1	11	0.9	1	9	1.7	2	13
	SPLENECTOMY FOR DISEASE-LAPAR	0.8	1	8	0.8	1	8	1.6	2	9
	Subtotal - ABDOMEN-SPLEEN	1.5	2	12	1.7	2	10	3.2	2	17
ABDOMEN-HERNIA	INGUINAL-FEMORAL (ALL)-OPEN	9.1	7	48	39.4	17	138	48.5	19	141
	INGUINAL-FEMORAL (ALL)-LAPAROS	10.0	9	73	16.3	12	89	26.3	17	124
	VENTRAL	10.4	6	40	32.8	13	100	43.2	15	114
	OTHER MAJOR HERNIAS	0.1	0	2	0.4	1	5	0.6	1	5
	Subtotal - ABDOMEN-HERNIA	29.6	15	98	89.0	30	206	118.6	35	279

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RRC Area	RRC Procedure										
VASC - ANEURYSM REPAIR	OPEN REPAIR INFRARENAL A-I ANEURYSM, RUPTURED	0.1	0	4	0.2	1	8	0.4	1	8	
	OPEN REPAIR INFRARENAL A-I ANEURYSM, ELECTIVE	0.6	1	9	0.9	1	9	1.5	2	16	
	ENDOVASCULAR REPAIR ABD AORTIC/ILIAC ANEURYSM	1.2	3	29	2.2	3	17	3.3	4	31	
	ENDOVASCULAR REPAIR OF ILIAC ARTERY	0.1	0	3	0.2	0	4	0.2	1	4	
	REPAIR SUPRARENAL AORTIC ANEURYSM	0.1	0	6	0.1	0	5	0.2	1	7	
	REPAIR THORACIC AORTIC ANEURYSM	0.0	0	2	0.0	0	2	0.1	0	2	
	ENDOVASCULAR REPAIR THORACIC AORTIC ANEURYSM	0.2	1	16	0.2	1	8	0.4	1	17	
	REPAIR THORACOABDOMINAL AORTIC ANEURYSM	0.0	0	3	0.1	0	5	0.1	0	5	
	REPAIR FEMORAL ANEURYSM	0.2	1	5	0.6	1	14	0.8	1	14	
	REPAIR POPLITEAL ANEURYSM	0.1	0	4	0.2	0	4	0.3	1	5	
	REPAIR OTHER ANEURYSM - DEF CAT CREDIT	0.0	0	4	0.0	0	2	0.1	0	4	
	REPAIR OTHER ANEURYSM	0.0	0	0	0.0	0	1	0.0	0	1	
	Subtotal - VASC-ANEURYSM REPAIR		2.6	4	55	4.7	4	46	7.3	7	65
	VASC - CEREBROVASCULAR	CAROTID ENDARTERECTOMY	3.8	5	36	8.0	7	45	11.8	9	57
		REOPERATIVE CAROTID SURGERY	0.0	0	2	0.0	0	2	0.0	0	3
TRANSCATHETER PLACEMENT CAROTID ARTERY STENT		0.1	1	15	0.1	1	14	0.2	1	15	
EXCISE CAROTID BODY TUMOR		0.0	0	2	0.0	0	3	0.1	0	4	
VERTEBRAL BYPASS OR REIMPLANTATION /TRANSPOSITION		0.0	0	2	0.0	0	1	0.0	0	2	
DIRECT REPAIR AORTIC ARCH BRANCHES		0.0	0	2	0.0	0	1	0.0	0	2	
TRANSLUMINAL BALLOON ANGIOPLASTY - BRACHIOCEPHALIC		0.0	0	2	0.2	1	11	0.2	1	11	
TRANSLUMINAL ATHERECTOMY - BRACHIOCEPHALIC		0.0	0	0	0.0	0	1	0.0	0	1	
TRANSCATHETER PLACE OF INTRAVASC STENT, NONCOR.		0.0	0	1	0.0	0	1	0.0	0	1	
CERVICAL BYPASS AORTIC ARCH BRANCHES		0.2	1	9	0.2	1	6	0.4	1	9	
EMBOLECTOMY/THROMBECTOMY BY NECK OR THORACIC INCIS		0.0	0	4	0.1	1	8	0.2	1	11	
OTHER MAJOR CEREBROVASCULAR - DEF CAT CREDIT		0.0	0	9	0.1	0	7	0.1	1	9	
Subtotal - VASC-CEREBROVASCULAR			4.2	6	39	8.9	7	48	13.1	10	57

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VASC - PERIPH OBSTRUCTIVE	AORTO-ILIO/FEMORAL ENDARTERECTOMY	0.2	1	5	0.3	1	14	0.5	1	14
	AORTO-ILIO/FEMORAL BYPASS, PROSTHETIC	0.5	1	16	0.9	1	9	1.4	2	19
	AORTO-ILIO/FEMORAL BYPASS, VEIN	0.0	0	2	0.1	0	3	0.1	0	4
	TRANSLUMINAL BALLOON ANGIOPLASTY AORTA OR ILIAC	0.2	1	16	0.5	1	11	0.7	1	16
	TRANSLUMINAL ATHERECTOMY AORTA OR ILIAC	0.0	0	1	0.0	0	2	0.0	0	2
	TRANSCATHETER PLACEMENT INTRAVASC STENT AORTA	0.1	0	6	0.6	1	18	0.7	2	18
	ILIO-ILIAC/FEMORAL ENDARTERECTOMY	0.1	0	3	0.4	1	16	0.5	1	16
	EXCISE INFECTED GRAFT, ABDOMEN OR CHEST	0.0	0	2	0.1	0	2	0.1	0	3
	REPAIR GRAFT-ENTERIC/AORTO-ENTERIC FISTULA	0.0	0	1	0.0	0	1	0.0	0	1
	FEMORAL, PROFUNDA ENDARTERECTOMY	0.6	1	12	1.3	2	16	1.9	2	16
	FEMORAL-POPLITEAL BYPASS, VEIN	0.8	1	9	1.8	2	24	2.6	3	24
	FEMORAL-POPLITEAL BYPASS, PROSTHETIC	0.7	1	17	1.6	2	12	2.4	3	24
	TRANSLUMINAL BALLOON ANGIOPLASTY FEMORAL-POPLITEAL	0.4	2	25	1.3	2	23	1.7	3	33
	TRANSLUMINAL ATHERECTOMY FEMORAL-POPLITEAL	0.1	0	6	0.1	0	6	0.2	1	8
	ENDARTERECTOMY, SUPERFICIAL FEMORAL, POPLITEAL	0.2	1	7	0.3	1	8	0.6	1	8
	INFRAPOPLITEAL BYPASS, VEIN	0.8	2	12	1.7	2	12	2.5	3	17
	INFRAPOPLITEAL BYPASS, PROSTHETIC	0.2	1	5	0.5	1	24	0.7	1	26
	TRANSLUMINAL BALLON ANGIOPLASTY, TIBIOPERONEAL	0.1	1	10	0.5	1	26	0.6	2	26
	TRANSLUMINAL ATHERECTOMY, TIBIOPERONEAL	0.0	0	4	0.1	0	5	0.1	0	5
	TRANSCATHETER PLACE OF INTRAVASCULAR STENT NON-COR	0.4	1	20	0.5	2	32	0.9	2	32
	EXCISE INFECTED GRAFT, PERIPHERAL	0.1	0	5	0.7	1	7	0.8	1	9
	REVISE ARTERIAL BYPASS	0.2	1	5	0.4	1	7	0.5	1	7
	ARTERIAL EMBOLLECTOMY/THROMBECTOMY BY LEG INCISION	0.5	1	9	1.3	1	10	1.8	2	11
	GRAFT THROMBECTOMY	0.1	0	3	0.2	1	7	0.3	1	8
	ADJUNCTIVE VEIN CUFF OR AVF	0.0	0	2	0.0	0	8	0.0	0	8
	HARVEST ARM VEIN	0.0	0	1	0.0	0	4	0.0	0	4
	COMPOSITE LEG BYPASS GRAFT	0.0	0	1	0.1	0	4	0.1	0	4
	RE-DO LOWER EXTREMITY BYPASS	0.1	0	5	0.1	0	5	0.2	1	5
	OTHER MAJOR PERIPHERAL - DEF CAT CREDIT	0.0	0	0	0.0	0	0	0.0	0	0
	Subtotal - VASC-PERIPH OBST	6.6	9	112	15.2	10	70	21.8	14	121

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		Surgeon Chief			Surgeon Junior			Surgeon Total		
		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
VASC - ABDOMINAL OBSTRUCTIVE	CELIAC/SMA ENDARTERECTOMY, BYPASS	0.1	0	3	0.1	0	4	0.2	1	4
	RENAL ENDARTERECTOMY, BYPASS	0.0	0	1	0.0	0	2	0.0	0	2
	EMBOLECTOMY/THROMBECTOMY, RENAL	0.1	0	3	0.1	0	2	0.1	0	3
	TRANSLUMINAL BALLOON ANGIOPLASTY, RENAL	0.0	0	4	0.1	0	3	0.1	0	4
	TRANSLUMINAL ATHERECTOMY, RENAL	0.0	0	1	0.0	0	1	0.0	0	1
	TRANSCATHETER PLACE OF STENT, RENAL ARTERY	0.1	0	9	0.1	0	5	0.1	1	9
	Subtotal - VASC-ABDOMINAL OBSTRUCT	0.3	1	13	0.4	1	6	0.6	1	13
	VASC - UPPER EXTREMITY	OPEN BRACHIAL ARTERY EXPOSURE	0.0	0	2	0.0	0	2	0.1	0
ARM BYPASS,ENDARTERECTOMY,REPAIR		0.2	1	7	0.6	1	9	0.7	1	12
TRANSCATH PLACE OF INTRAVASC STENT, NON		0.1	0	6	0.1	0	6	0.1	0	7
THORACIC OUTLET DECOMPRESSION PROC		0.1	1	21	0.2	1	17	0.3	1	22
EMBOLECTOMY/THROMBECTOMY, BY ARM INCISION		0.2	0	4	0.6	1	7	0.7	1	8
Subtotal - VASC-UPPER EXTREMITY		0.5	1	21	1.4	2	17	1.9	2	22
VASC - EXTRA-ANATOMIC	AXILLO-FEMORAL BYPASS	0.2	1	5	0.4	1	4	0.6	1	6
	AXILLO-POPLITEAL-TIBIAL BYPASS	0.0	0	2	0.0	0	1	0.0	0	3
	FEMORAL-FEMORAL BYPASS	0.4	1	8	0.9	1	9	1.2	1	9
	Subtotal - VASC-EXTRA-ANATOMIC	0.6	1	10	1.3	1	10	1.9	2	11
VASC - THROMBOLYSIS/MECH	TRANSLUMINAL MECHANICAL THROMBECTOMY	0.1	0	4	0.2	1	14	0.3	1	14
	THROMBOLYSIS, TRANSARTERIAL, TRANSCATHETER	0.0	0	4	0.1	0	4	0.2	1	5
	EXCHANGE OF THROMBOLYSIS CATHETER	0.0	0	1	0.0	0	1	0.0	0	2
	Subtotal - VASC-THROMBOLYSIS/MECH THROMB	0.1	1	8	0.3	1	15	0.4	1	15

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
VASC - MISC ENDOVASC THERAP	ENDO PLACE OF ILIAC ARTERY OCCLUSION DEV	0.0	0	3	0.0	0	4	0.1	0	4
	TRANSCATHETER THERAPY, INFUSION NON THROMBOLYSIS	0.0	0	6	0.0	0	3	0.0	0	6
	TRANSCATHETER RETRIEVAL OF INTRAVASCULAR FOREIGN	0.0	0	2	0.1	0	7	0.1	0	7
	TRANSCATHETER ARTERIAL OCCLUSION OR EMBOLIZATION	0.0	0	4	0.1	1	16	0.2	1	16
	TRANSCATHETER PLACE OF WIRELESS SENSOR	0.0	0	2	0.0	0	0	0.0	0	2
	PRESSURE MEASUREMENTS FROM WIRELESS SENSOR	0.0	0	0	0.0	0	1	0.0	0	1
	Subtotal - VASC-MISC ENDOVASC THERA		0.1	0	6	0.2	1	17	0.4	1
VASC - TRAUMA	REPAIR THORACIC VESSELS	0.0	0	2	0.0	0	4	0.1	0	4
	REPAIR NECK VESSELS	0.0	0	2	0.0	0	3	0.1	0	3
	REPAIR ABDOMINAL VESSELS	0.1	0	4	0.1	0	3	0.2	0	5
	REPAIR PERIPHERAL VESSELS	0.4	1	12	0.6	1	7	1.1	2	14
	FASCIOTOMY	0.2	0	3	0.3	1	5	0.5	1	7
	Subtotal - VASC-TRAUMA		0.7	1	16	1.1	1	9	1.8	2
VASC - VENOUS	PORTAL-SYSTEMIC SHUNT	0.0	0	2	0.0	0	3	0.1	0	3
	OPERATION FOR VARICOSE VEINS	0.5	1	13	3.2	4	35	3.7	4	35
	SCLEROTHERAPY, PERIPH VEIN	0.0	1	17	0.1	1	12	0.1	1	17
	EMBOLECTOMY/THROMBECTOMY, VENOUS	0.0	0	3	0.1	0	3	0.1	0	3
	VENA CAVAL INTERRUPTION/FILTER	0.3	2	29	0.9	3	33	1.2	3	37
	OPERATIONS FOR VENOUS ULCERATION	0.0	0	5	0.1	1	16	0.1	1	17
	VENOUS RECONSTRUCTION	0.1	0	3	0.1	0	2	0.1	0	3
	TRANSLUMINAL BALLOON ANGIOPLASTY, VENOUS	0.2	1	34	0.8	3	48	1.0	3	48
	TRANSLUMINAL MECHANICAL THROMBECTOMY, VENOUS	0.0	0	4	0.0	0	3	0.1	0	4
	THROMBOLYSIS, TRANSVENOUS, TRANSCATHETER	0.0	0	2	0.1	1	9	0.1	1	9
	EXCHANGE OF THROMBOLYSIS CATH	0.0	0	0	0.0	0	1	0.0	0	1
	INTERRUPTION OF IVC	0.3	1	19	2.5	5	50	2.8	6	52
	REPAIR A-V MALFORMATION	0.0	0	1	0.0	0	2	0.0	0	2
Subtotal - VASC-VENOUS		1.5	4	50	8.0	8	63	9.5	10	66

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	
RRC Area	RRC Procedure										
VASC - MISCELLANEOUS VASCULAR	EXPLORATION OF ARTERY	0.3	1	8	1.1	2	40	1.4	3	40	
	POSTOPERATIVE EXP. FOR BLEED, THROMB, INFECT	0.2	1	11	0.6	1	14	0.8	2	16	
	MAJOR VASCULAR LIGATION	0.4	1	7	2.1	2	12	2.5	2	13	
	INJECT PSEUDOANEURYSM	0.0	0	3	0.0	0	3	0.1	0	3	
	SPINE EXPOSURE	0.1	1	12	0.1	1	16	0.2	1	17	
	SYMPATHECTOMY	0.0	0	2	0.0	0	4	0.0	0	4	
	LYMPHATIC PROCEDURE	0.0	0	1	0.0	0	2	0.1	0	2	
	OTHER MISCELLANEOUS VASCULAR PROCEDURE	0.1	1	15	0.5	1	23	0.6	2	23	
	Subtotal - VASC-MISCELLANEOUS		1.1	2	15	4.5	4	40	5.7	5	42
	VASC - VASCULAR ACCESS	A-V FISTULA	3.2	5	35	16.0	10	78	19.2	12	113
A-V GRAFT		1.0	2	15	6.2	6	68	7.3	7	72	
PERCUTANEOUS-OTHER ACCESS		0.3	1	22	2.7	5	68	3.1	6	68	
REVISION, A-V ACCESS		1.0	2	21	5.8	7	60	6.9	8	61	
Subtotal - VASC-VASC ACCESS			5.6	8	62	30.8	20	155	36.3	22	155

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
VASC - AMPUTATIONS	AMPUTATION, DIGIT	0.4	1	13	2.7	3	20	3.2	3	22
	AMPUTATION, TRANSMETATARSAL	0.3	1	19	1.9	2	18	2.3	3	27
	AMPUTATION, BELOW KNEE	0.8	1	14	4.4	3	25	5.2	4	31
	AMPUTATION, ABOVE KNEE	0.6	1	8	3.6	3	21	4.2	4	24
	AMPUTATION, UPPER EXTREMITY	0.0	0	2	0.1	0	3	0.2	0	4
	AMPUTATION CLOSURE, REVISION	0.1	0	3	0.5	1	6	0.5	1	7
	Subtotal - VASC-AMPUTATIONS	2.3	4	49	13.3	9	65	15.6	11	98
	ENDOCRINE	THYROIDECTOMY, PARTIAL OR TOTAL	7.5	9	81	15.3	11	59	22.8	14
PARATHYROIDECTOMY		3.4	5	38	6.5	6	53	9.9	8	67
ADRENALECTOMY		1.2	1	11	0.9	1	11	2.0	2	17
PANCREATIC ENDOCRINE PROC		0.3	1	12	0.2	1	9	0.5	1	13
OTHER MAJOR ENDOCRINE		0.0	0	3	0.0	0	9	0.1	0	9
Subtotal - ENDOCRINE		12.4	13	126	22.8	16	123	35.2	21	159
HAND	SOFT TISSUE REPAIR/GRAFT	0.0	0	0	0.0	0	3	0.0	0	3
	TENDON REPAIR/TRANSFER	0.1	0	6	0.4	1	14	0.4	1	17
	NERVE REPAIR	0.1	0	3	0.3	1	5	0.3	1	5
	VASCULAR REPAIR	0.0	0	1	0.0	0	1	0.0	0	2
	REPLANTATION	0.0	0	1	0.0	0	3	0.0	0	3
	OTHER MAJOR HAND	0.2	1	22	1.7	3	43	2.0	4	54
	Subtotal - HAND	0.3	2	29	2.4	4	48	2.7	5	61

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
THORACIC	EXPLOR THORACOTOMY-OPEN	0.6	1	9	3.5	3	36	4.1	4	36
	EXPLOR THORACOTOMY W/WO BX-THORACOS	0.6	1	17	4.1	4	44	4.7	5	44
	PLEURODESIS-THORACOSCOPIC	0.4	1	8	3.0	3	28	3.3	3	31
	REPAIR DIAPH HERNIA	0.2	1	9	0.5	1	16	0.7	1	16
	EXCISION MEDIASTINAL TUMOR	0.2	1	8	1.0	2	28	1.1	2	28
	PNEUMONECTOMY	0.1	0	3	0.4	1	5	0.4	1	5
	LOBECTOMY/SEGMENTAL RESECT LUNG-OPEN	0.7	2	21	3.7	4	32	4.5	4	32
	LOBECTOMY/SEGMENTAL RESECT LUNG-THORACOS	0.4	2	26	2.3	4	53	2.8	4	55
	WEDGE RESECTION LUNG-OPEN	0.2	1	10	1.1	1	13	1.2	2	13
	WEDGE RESECTION LUNG-THORACOSCOPIC	0.6	2	20	4.2	5	37	4.8	5	37
	THORACIC OUTLET DECOMPRESS PROC	0.0	0	3	0.1	0	4	0.1	0	4
	OPEN DRAINAGE OF EMPYEMA	0.0	0	1	0.2	1	5	0.2	1	5
	PERICARDIECTOMY	0.2	1	5	1.0	1	10	1.2	2	10
	PERICARD WINDOW FOR DRAINAGE-THORACOSCOP	0.1	0	3	0.4	1	14	0.5	1	14
	PACEMAKER INSERTION	0.1	0	8	0.9	2	25	1.0	2	27
	CARDIAC PROCEDURES	0.5	4	71	2.3	7	75	2.7	9	136
	SYMPATHECTOMY, THORACOLUMBAR-THORACOSCOP	0.0	0	3	0.3	1	8	0.3	1	8
	ESOPHAGOMYOTOMY (HELLER)-THORACOSCOPIC	0.0	0	2	0.0	0	3	0.1	0	3
	OTHER MAJOR THORACIC	0.9	2	24	5.7	5	84	6.6	6	84
	Subtotal - THORACIC	5.8	10	114	34.6	21	153	40.4	24	267

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
PEDIATRIC	HERNIORRHAPHY, INGUINAL/UMBILICAL	0.6	2	16	16.0	10	88	16.5	10	88
	REP BRANCHIAL CLEFT ANOM/THYRO DUCT CYST	0.0	0	5	0.6	1	10	0.7	1	12
	REPAIR DEFORMITY CHEST WALL	0.0	0	4	0.5	1	22	0.5	1	22
	REPAIR DIAPHRAGMATIC HERNIA	0.0	0	3	0.3	1	4	0.3	1	4
	ANTIREFLUX PROCEDURE-OPEN (PEDS)	0.1	0	6	0.8	2	15	0.9	2	15
	ANTIREFLUX PROCEDURE-LAPAROSCOPIC (PEDS)	0.1	1	9	0.9	2	13	1.0	2	15
	REP ESOPH ATRESIA/TRACHEO-ESOPH FIST	0.0	0	2	0.2	1	4	0.2	1	4
	REP INTESTINAL ATRESIA/STENOSIS	0.1	1	8	0.9	2	18	1.1	2	18
	REPAIR PYLORIC STENOSIS	0.2	1	10	3.0	3	20	3.2	3	25
	OPERATION FOR MALROTATION/INTUSSUSCEPT	0.1	0	4	1.1	1	12	1.2	1	12
	PROC FOR MECONIUM ILEUS/NEC ENTEROCOLIT	0.0	0	3	0.3	1	10	0.3	1	10
	DEFIN OP FOR HIRSCHSPRUNGS/IMPERF ANUS	0.1	0	4	0.5	1	7	0.6	1	7
	EXC WILMS TUMOR/NEUROBLASTOMA	0.0	0	2	0.2	1	6	0.2	1	6
	REP OMPHALOCELE/GASTROSCHISIS	0.1	0	8	1.0	1	12	1.1	2	12
	REPAIR OF EXSTROPHY	0.0	0	1	0.0	0	1	0.0	0	1
	REPAIR EPI- AND HYPO-SPADIAS	0.0	0	1	0.2	1	12	0.2	1	12
	ORCHIOPEXY	0.0	0	5	1.2	2	13	1.3	2	13
	OTHER MAJOR PEDIATRIC	0.1	0	6	1.3	2	11	1.4	2	11
	Subtotal - PEDIATRIC	1.7	5	45	29.0	17	140	30.7	17	141

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		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
GENITO-URINARY	HYDROCELECTOMY	0.0	0	2	0.4	1	5	0.5	1	6
	CYSTOSTOMY	0.0	0	2	0.1	1	22	0.1	1	22
	CYSTECTOMY	0.0	0	2	0.1	0	5	0.1	0	5
	NEPHRECTOMY (W/ DONOR NEPH SEE TRANSPLT)	0.4	1	14	1.5	2	19	1.8	2	19
	ILEAL URINARY CONDUIT	0.0	0	2	0.0	0	5	0.1	0	5
	OTHER MAJOR GENITO-URINARY	0.2	1	6	1.0	2	13	1.2	2	15
	OTHER MAJOR GENITO-URINARY - LAP BASIC	0.1	0	5	0.4	1	9	0.5	1	9
	OTHER MAJOR GENITO-URINARY - LAP COMPLEX	0.0	0	5	0.1	0	5	0.1	0	5
	Subtotal - GENITO-URINARY	0.8	2	17	3.5	4	30	4.3	4	39
	GYNECOLOGY	HYSTERECTOMY (ALL)	0.1	0	7	0.5	2	15	0.6	2
SALPINGO-OOPHORECTOMY		0.1	0	4	0.5	1	12	0.6	1	15
OTHER MAJOR GYNECOLOGY		0.2	1	12	0.7	2	25	0.9	2	25
OTHER MAJOR GYNECOLOGY - LAPAROSCOPIC		0.0	0	3	0.1	1	8	0.1	1	8
Subtotal - GYNECOLOGY		0.4	1	20	1.7	3	43	2.2	4	47
PLASTIC	REPAIR CLEFT LIP/CLEFT PALATE	0.0	0	4	0.1	1	10	0.1	1	10
	MAJOR RECONSTRUCTIVE PROC	0.3	1	10	3.4	5	60	3.8	5	60
	SKIN-GRAFTING, NONBURN (ALL)	0.5	1	13	5.2	6	97	5.8	7	97
	COMPOSITE TISSUE TRANSFER	0.5	1	16	1.4	2	18	1.9	3	30
	BURN DEBRIDEMENT AND/OR GRAFTING	0.1	1	24	6.4	13	151	6.5	13	153
	REDUCTION AND STABILIZATION OF MAXILLOFACIAL FRACTURES	0.0	1	15	0.4	2	30	0.4	2	34
	OTHER MAJOR PLASTIC	0.6	2	22	4.6	5	76	5.1	6	77
	Subtotal - PLASTIC	2.1	4	78	21.6	19	199	23.6	20	204

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RRC Area	RRC Procedure									
NERVOUS SYSTEM	CRANIAL DECOMPRESSION/EXPLORATION	0.0	0	2	0.0	0	3	0.0	0	3
	OTHER MAJOR NERVOUS SYSTEM	0.0	0	2	0.1	1	14	0.1	1	14
	Subtotal - NERVOUS SYSTEM	0.0	0	2	0.1	1	14	0.1	1	14
ORTHOPAEDICS	OPEN OPERATIONS ON BONE OR JOINTS	0.0	0	0	0.0	0	0	0.0	0	0
	ARTHROSCOPY	0.0	0	4	0.1	0	5	0.1	1	5
	OPEN REDUCTION OF OPEN/CLOSED FRACTURE	0.0	0	5	0.3	1	19	0.3	1	19
	CLOSED REDUCTION OF FRACTURE	0.0	0	4	0.3	1	12	0.4	1	12
	OTHER MAJOR ORTHOPAEDICS	0.1	0	5	0.8	2	32	1.0	2	32
	Subtotal - ORTHOPAEDICS	0.2	1	11	1.5	3	48	1.7	4	48
ORGAN TRANSPLANT	LIVER TRANSPLANT	0.1	1	15	1.0	2	16	1.1	2	25
	RENAL TRANSPLANT	0.7	2	32	5.6	6	41	6.3	7	49
	PANCREAS TRANSPLANT	0.0	0	5	0.2	1	5	0.3	1	5
	DONOR NEPHRECTOMY	0.1	0	4	0.9	2	21	1.0	2	21
	DONOR HEPATECTOMY	0.1	1	6	1.0	2	16	1.1	2	16
	EN BLOC ABD ORGAN RETRIEVAL	0.0	0	6	0.2	1	6	0.2	1	6
	OTHER MAJOR ORGAN TRANSPLANT	0.0	0	2	0.3	1	4	0.3	1	6
	Subtotal - ORGAN TRANSPLANT	1.0	3	33	9.3	9	59	10.3	10	67

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Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092

		Surgeon Chief			Surgeon Junior			Surgeon Total		
		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
TRAUMA	DRAINAGE SUB/EXTRADURAL HEMATOMA	0.0	0	3	0.2	1	7	0.2	1	8
	ESOPH TRAUMA-CLOSURE/RESECT/EXCLUSION	0.0	0	2	0.0	0	3	0.1	0	5
	GASTRIC TRAUMA-CLOSURE/RESECT/EXCLUSION	0.1	0	4	0.3	1	5	0.4	1	7
	DUODENAL TRAUMA-CLOSURE/RESECT/EXCLUSION	0.0	0	2	0.1	0	3	0.1	0	4
	SM BOWEL TRAUMA-CLOSURE/RESECT/EXCLUSION	0.5	1	7	1.5	2	14	1.9	2	15
	COLON TRAUMA-CLOSURE/RESECT/EXCLUSION	0.4	1	7	1.2	2	11	1.6	2	12
	NECK EXPLOR FOR TRAUMA	0.3	1	7	0.9	1	8	1.2	1	10
	EXPLOR THORACOTOMY - OPEN	0.6	1	14	1.6	2	19	2.2	2	22
	EXPLOR THORACOTOMY - THORACOSCOPIC	0.1	0	2	0.2	1	4	0.3	1	4
	EXPLOR LAPAROTOMY - OPEN	1.8	3	28	5.4	5	38	7.2	6	60
	EXPLOR LAPAROTOMY - LAPAROSCOPIC	0.0	0	0	0.0	0	0	0.0	0	0
	SPLENECTOMY/SPLENORRHAPHY-OPEN	0.6	1	7	1.7	2	12	2.3	2	15
	REPAIR/DRAINAGE HEPATIC LACS-OPEN	0.4	1	15	1.0	1	12	1.4	2	18
	HEPATIC RESECTION FOR INJURY	0.0	0	2	0.1	0	4	0.1	0	4
	DRAINAGE PANCREATIC INJURY	0.0	0	3	0.1	0	3	0.1	0	5
	RESECTION OF PANCREATIC INJURY	0.1	0	3	0.2	0	3	0.2	1	3
	CLOSED REDUCT OF FRACTURE	0.0	0	0	0.0	0	2	0.0	0	2
	DEBRIDE/SUTURE MAJOR WOUNDS	0.4	2	25	3.3	4	45	3.7	5	64
	REPAIR BLADDER INJURY	0.1	0	3	0.3	1	4	0.4	1	6
	REPAIR URETERAL INJURY	0.0	0	2	0.0	0	2	0.0	0	2
	REPAIR/RESECT FOR KIDNEY TRAUMA	0.1	0	5	0.2	0	4	0.3	1	5
	REP THORAC AORTA, INNOMINATE, SUBCLAVIAN	0.0	0	3	0.1	1	35	0.1	1	35
	REPAIR OF CAROTID OR OTHER MAJOR NECK VESSELS	0.0	0	2	0.1	0	3	0.1	0	3
	REPAIR OF ABDOMINAL AORTA OR VENA CAVA	0.1	0	4	0.1	0	3	0.2	1	5
	REP PERIPHERAL VESSELS	0.2	1	5	0.6	1	22	0.9	1	22
	FASCIOTOMY FOR INJURY	0.1	0	4	0.9	1	7	1.0	1	8
	REPAIR OTHER MAJOR VASC INJURY (TR1)	0.1	0	2	0.2	0	4	0.3	1	5
	MANAGEMENT CARDIAC INJURY	0.1	0	3	0.2	0	4	0.3	1	4
	OTHER MAJOR TRAUMA	0.7	1	11	2.0	2	21	2.6	3	21
	Subtotal - TRAUMA	6.9	7	60	22.3	14	82	29.2	16	108

GENERAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for General Surgery
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[PAGE 17] Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092

		Surgeon Chief			Surgeon Junior			Surgeon Total			
		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	
RRC Area	RRC Procedure										
ENDOSCOPY (NOT FOR MAJOR CREDIT)	LARYNGOSCOPY	0.0	0	6	0.5	2	32	0.6	2	32	
	BRONCHOSCOPY	0.7	2	27	9.1	10	80	9.7	11	83	
	SCLEROTHERAPY/BANDING ESOPH VARICES	0.0	0	1	0.0	0	7	0.0	0	7	
	ESOPHAGO-GASTRO-DUODENOSCOPY	7.9	9	103	29.2	19	149	37.1	18	210	
	PERCUTAN ENDO GASTROSTOMY (PEG)	2.1	3	28	9.1	10	103	11.2	11	113	
	ERCP W/WO PAPILOTOMY	0.1	1	26	0.3	2	23	0.5	2	31	
	SIGMOIDOSCOPY, RIGID/FLEXIBLE	1.0	2	25	3.3	4	51	4.3	5	52	
	FLEXIBLE COLONOSCOPY W/WO BX/POLYPECT	16.1	20	196	49.0	31	212	65.2	27	231	
	CHOLEDOCHOSCOPY	0.0	0	4	0.0	0	2	0.0	0	4	
	CYSTO/URETHROSCOPY	0.0	0	2	1.1	4	42	1.1	4	42	
	OTHER ENDOSCOPY	0.4	1	10	1.4	2	35	1.8	3	35	
	Subtotal - ENDOSCOPY (NOT MAJOR CRED)		28.4	28	204	103.0	50	355	131.4	46	438
	MISCELLANEOUS (NOT FOR MAJOR CREDIT)	REMOVE SKIN MOLES, SMALL TUMORS, ETC	0.6	2	19	6.7	8	65	7.3	9	74
REMOVAL SUBCUT SMALL TUMORS, CYSTS, FBs		0.4	1	9	3.5	4	34	3.9	4	39	
REPAIR MINOR WOUNDS AND GRAFTS		0.1	0	8	1.2	3	36	1.3	3	39	
BANDING/INCISION THROMBOSED HEMORRHOID		0.1	0	4	0.3	1	15	0.3	1	15	
ENDORECTAL ULTRASOUND [MISCELLANEOUS]		0.0	0	4	0.0	0	3	0.0	0	4	
OTHER PROCEDURES		6.2	13	352	67.3	58	945	73.5	67	1,297	
Subtotal - MISC (NOT MAJOR CRED)			7.4	14	355	79.0	64	971	86.4	73	1,326

GENERAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
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[PAGE 18] Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092

		Surgeon Chief			Surgeon Junior			Surgeon Total		
		Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MAX
RRC Area	RRC Procedure									
PATIENT CARE (NOT FOR MAJOR CREDIT)	NON-OPERATIVE TRAUMA	11.8	24	292	35.9	42	427	47.7	47	451
	Subtotal - PATIENT CARE (NOT MAJOR CRED)	11.8	24	292	35.9	42	427	47.7	47	451
SURGICAL CRITICAL CARE PAT MGMNT	VENTILATORY MANAGEMENT	5.7	9	102	16.0	26	381	21.7	26	381
	BLEED (NON-TRAUMA) > 3 UNITS	1.9	3	26	3.8	6	74	5.7	6	74
	HEMODYNAMIC INSTABILITY	3.2	5	60	8.0	11	111	11.3	11	111
	ORGAN DYSFUNCTION	3.6	6	54	7.9	13	152	11.5	13	152
	DYSRHYTHMIAS	1.7	3	25	4.1	6	66	5.8	6	66
	INVASIVE LINE MANAGE/MONITORING	5.3	9	110	13.5	22	363	18.8	23	363
	PARENTERAL/ENTERAL NUTRITION	3.8	6	90	9.6	20	304	13.4	20	304
	Subtotal - CRITCARE PAT MAN (NOT MAJ CRED)	25.2	35	386	63.0	93	1,102	88.2	92	1,102
TOTAL FOR CREDIT	Major Operations	243.9	60	747	736.3	137	1,487	980.2	153	1,812

GENERAL SURGERY: NATIONAL PROGRAM STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for General Surgery

Report Date: November 1, 2012

[PAGE 1]

Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092

	Surgeon Chief					Surgeon Junior					Teach Assist					First Assist					Surgeon Total				
	Percentiles					Percentiles					Percentiles					Percentiles					Percentiles				
	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
SKIN/SOFT TIS	3	6	8	11	17	21	26	32	38	50	0	1	1	2	4	0	0	1	1	3	27	34	40	49	62
HEAD/NECK	1	2	3	5	8	10	15	18	24	34	0	0	1	1	3	0	0	0	1	2	12	17	22	29	41
BREAST	1	4	7	11	18	29	43	54	62	84	0	0	0	1	2	0	1	1	3	8	35	50	63	72	97
ALIM TR-ESOPHAGUS	1	3	4	6	11	2	3	5	7	11	0	0	0	0	0	0	0	0	1	3	4	7	9	13	20
ALIM TR-STOMACH	5	7	10	14	29	9	15	20	25	41	0	0	0	1	2	0	1	1	3	8	17	23	30	39	63
ALIM TR-SMALL INT	8	11	13	16	20	15	21	25	29	39	0	1	1	2	3	0	0	1	1	3	27	33	38	44	55
ALIM TR-LARGE INT	27	33	41	48	56	62	80	94	112	134	1	4	5	9	14	0	2	3	6	14	99	117	137	158	184
ALIM TR-ANO-RECTAL	1	3	5	8	12	12	16	20	24	34	0	0	0	1	2	0	0	0	1	3	16	21	25	31	44
ABDOMEN-GENERAL	5	8	10	12	16	11	16	19	24	31	0	1	1	1	3	0	0	1	2	4	18	25	30	36	45
ABDOMEN-LIVER	1	2	3	5	8	2	3	4	6	9	0	0	0	0	0	0	0	0	0	1	5	7	8	10	14
ABDOMEN-BILIARY	19	25	31	38	50	59	73	89	110	139	1	3	4	8	15	0	1	3	6	16	82	100	121	146	182
ABDOMEN-PANCREAS	2	3	5	8	14	1	2	3	5	7	0	0	0	0	1	0	0	0	1	1	4	6	8	12	20
ABDOMEN-SPLEEN	0	1	1	2	3	1	1	2	2	3	0	0	0	0	0	0	0	0	0	1	1	2	3	4	5
ABDOMEN-HERNIA	16	23	28	35	48	62	74	89	100	123	1	2	3	5	10	0	1	2	5	12	85	100	117	132	164
VASC - ANEURYSM REPAIR	0	1	2	3	7	1	3	4	6	10	0	0	0	0	0	0	0	0	1	3	2	5	7	9	15
VASC - CEREBROVASCULAR	0	1	3	6	12	3	6	8	12	17	0	0	0	0	0	0	0	1	1	3	4	9	12	18	25
VASC - PERIPH OBSTRUCTIVE	0	2	5	9	16	7	11	15	19	27	0	0	0	0	1	0	0	1	2	4	11	16	20	27	36
VASC - ABDOMINAL OBSTRUCTIVE	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
VASC - EXTRA-ANATOMIC	0	0	0	1	2	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4
VASC - THROMBOLYSIS/MECH THROMB	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
VASC - MISC ENDOVASC THERAP	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
VASC - TRAUMA	0	0	0	1	2	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4
VASC - VENOUS	0	0	1	1	4	2	4	6	10	18	0	0	0	0	0	0	0	0	0	1	2	5	8	11	24
VASC - MISCELLANEOUS VASCULAR	0	0	1	2	3	2	3	4	5	8	0	0	0	0	0	0	0	0	0	1	3	4	5	7	9
VASC - VASCULAR ACCESS	0	1	3	7	16	14	21	27	37	53	0	0	0	0	1	0	0	1	1	4	17	25	33	43	64
ENDOCRINE	3	6	9	13	25	8	13	19	26	41	0	0	0	0	1	0	0	1	2	5	14	23	30	41	59
HAND	0	0	0	0	1	0	1	2	3	6	0	0	0	0	0	0	0	0	0	1	0	1	2	3	7
THORACIC	1	2	4	7	15	16	24	30	41	54	0	0	0	0	1	0	1	2	3	8	22	29	36	46	62
PEDIATRIC	0	0	0	1	5	16	21	26	34	45	0	0	0	0	0	0	0	1	1	4	17	22	27	34	47

GENERAL SURGERY: NATIONAL PROGRAM STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for General Surgery

Report Date: November 1, 2012

[PAGE 2] Number of Programs in the Nation: 242 Number of Residents in the Nation: 1,092																										
	Surgeon Chief					Surgeon Junior					Teach Assist					First Assist					Surgeon Total					
	Percentiles					Percentiles					Percentiles					Percentiles					Percentiles					
	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	
GYNECOLOGY	0	0	0	1	1	0	1	1	2	4	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	4
PLASTIC	0	1	2	2	5	9	13	17	23	40	0	0	0	0	1	0	0	1	1	3	10	15	19	25	42	
NERVOUS SYSTEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ORTHOPAEDICS	0	0	0	0	1	0	1	1	2	5	0	0	0	0	0	0	0	0	0	1	0	1	1	2	5	
ORGAN TRANSPLANT	0	0	0	0	3	2	4	7	10	18	0	0	0	0	0	0	0	0	1	2	2	5	7	11	20	
TRAUMA	1	3	5	9	15	11	15	19	26	37	0	0	1	2	3	0	0	1	1	3	15	20	25	33	47	
ENDOSCOPY (NOT FOR MAJOR CREDIT)	5	13	24	39	59	53	79	100	119	160	0	0	1	1	3	0	0	0	1	4	101	110	121	141	184	
MISCELLANEOUS (NOT FOR MAJOR CREDIT)	2	4	6	9	16	36	52	69	94	139	0	1	1	2	7	0	1	1	3	9	38	57	75	101	153	
SURGICAL CRITICAL CARE PAT MGMNT	2	11	19	29	49	17	36	49	69	100	0	0	0	0	1	0	0	0	0	0	44	60	75	90	114	
TOTAL FOR CREDIT	194	218	243	273	306	604	682	726	794	887	8	17	25	37	55	4	13	27	49	122	841	911	976	1,051	1,141	