

	TOTAL SURGEON-----					SURGEON, CHIEF YEAR					SURGEON, JUNIOR YRS					TEACHING ASSISTANT					FIRST ASSISTANT ---				
	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 AND SOFT TISSUES	20	26	32	40	51	2	4	6	8	12	16	21	25	33	42	0	0	1	2	4	0	1	1	3	6
HEAD AND NECK	11	16	19	25	38	1	2	3	5	8	8	12	16	21	32	0	0	1	1	3	0	1	1	2	4
BREAST	47	59	72	88	108	3	6	10	14	25	36	50	61	73	97	0	0	1	2	4	0	2	4	10	22
ALIMENTARY TRACT	171	197	222	250	300	51	62	75	87	111	101	124	144	169	210	2	4	8	12	24	2	8	13	22	46
Esophagus	4	7	11	15	23	1	3	5	8	13	1	3	5	7	12	0	0	0	0	0	0	1	1	3	6
Stomach	15	22	27	36	52	5	8	11	16	26	8	11	14	19	30	0	0	1	1	2	0	1	2	3	7
Small Intestine	24	29	34	39	48	8	10	12	15	21	13	16	21	25	33	0	0	1	2	3	0	1	2	3	6
Large Intestine	85	104	119	137	169	24	31	37	45	58	49	67	81	96	123	1	3	5	8	19	1	4	6	10	22
Ano-rectal	15	22	25	31	40	1	3	4	6	11	12	17	20	26	33	0	0	1	1	3	0	1	1	2	6
ABDOMEN	189	221	250	293	356	41	54	65	76	98	127	156	186	220	279	1	4	7	13	29	2	8	15	28	57
General	12	19	24	28	38	4	6	8	10	15	7	12	16	19	26	0	0	1	1	2	0	1	2	3	6
Liver	4	6	7	9	13	1	3	4	5	8	1	2	3	4	7	0	0	0	0	0	0	0	0	1	2
Biliary Tract	73	90	109	130	167	14	20	27	34	44	48	66	80	101	138	0	2	3	6	14	1	3	7	12	27
Pancreas	4	5	7	10	15	2	3	5	6	11	1	2	2	4	6	0	0	0	0	0	0	0	1	1	2
Spleen	2	3	4	5	6	1	1	2	2	4	1	1	2	3	4	0	0	0	0	0	0	0	0	1	2
Hernia	67	85	98	115	140	8	13	18	21	34	51	67	79	93	119	0	1	3	6	13	0	2	4	10	20
VASCULAR	90	111	134	160	199	14	28	39	54	69	53	78	90	114	152	0	1	2	4	9	1	6	12	19	39
Aneurysm Repair	4	7	9	12	18	1	3	4	6	10	1	3	4	6	10	0	0	0	0	0	0	1	1	3	6
Cerebrovascular	10	15	20	27	40	2	6	9	13	20	3	7	10	16	25	0	0	0	0	0	0	1	2	4	10
Peripheral Obstructive	14	21	26	33	45	3	7	10	14	21	6	11	15	21	31	0	0	0	0	1	0	1	2	4	10
Abdominal Obstructive	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Upper Extremity	0	1	1	1	2	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Extra-anatomic	1	2	3	4	5	0	1	1	2	3	0	1	1	2	3	0	0	0	0	0	0	0	0	1	1
Venous	2	4	6	9	16	0	0	1	1	3	1	3	5	8	14	0	0	0	0	1	0	0	0	1	2
Endovascular Therapeutic	1	2	4	7	14	0	0	1	2	6	0	1	2	5	9	0	0	0	0	1	0	0	0	1	2
Miscellaneous	2	4	5	6	9	0	1	1	2	3	1	3	3	5	7	0	0	0	0	1	0	0	0	1	1
Vascular Access	18	27	35	45	58	1	2	5	8	16	13	22	29	38	51	0	0	0	1	2	0	1	1	3	8
Amputations	8	12	18	21	29	0	1	2	3	5	6	10	15	19	25	0	0	1	2	4	0	0	1	1	3

12/10/2003
 TOTAL RES: 981
 TOTAL PRG: 252

PROGRAM NATIONAL DATA
 Reporting Period 2002-2003
 Residency Review Committee for Surgery

REPORT B
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	TOTAL SURGEON-----					SURGEON, CHIEF YEAR					SURGEON, JUNIOR YRS					TEACHING ASSISTANT					FIRST ASSISTANT ---				
	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%
ENDOCRINE	13	20	26	34	45	5	9	12	16	25	4	8	12	18	27	0	0	0	0	1	0	1	1	3	7
HAND	0	1	2	3	7	0	0	0	0	1	0	1	2	3	6	0	0	0	0	0	0	0	0	1	2
THORACIC	22	28	35	44	59	1	3	6	10	17	16	21	27	37	52	0	0	0	0	1	1	3	6	11	23
PEDIATRIC	25	31	38	47	64	0	1	2	3	8	21	29	36	43	61	0	0	0	0	1	0	1	1	3	8
GENITO-URINARY	2	4	7	11	19	0	0	1	1	2	2	4	7	10	17	0	0	0	0	0	0	0	1	1	6
GYNECOLOGY	1	1	3	4	10	0	0	0	1	1	0	1	2	3	9	0	0	0	0	0	0	0	0	0	2
PLASTIC	7	10	13	18	27	0	1	1	2	4	6	9	11	16	25	0	0	0	0	1	0	0	1	2	5
NERVOUS SYSTEM	0	0	1	2	6	0	0	0	0	0	0	0	1	2	6	0	0	0	0	0	0	0	0	2	10
ORTHOPAEDICS	0	0	1	1	4	0	0	0	0	1	0	0	1	1	4	0	0	0	0	0	0	0	0	1	5
ORGAN TRANSPLANT	1	4	6	11	21	0	0	0	1	5	1	3	5	10	19	0	0	0	0	0	0	0	1	3	5
TRAUMA	23	29	36	43	60	3	7	9	14	21	13	19	24	32	44	0	0	1	2	4	0	1	2	3	8
=====																									
TOTAL MAJOR OPERATIONS	773	951	1161	186	241	335	532	692	892	5	22	80	13	74	223	853	1036	216	270	612	776	13	40	44	122
ENDOSCOPY (NOT FOR MAJOR CREDIT)	36	49	67	100	180	2	6	10	15	34	24	38	56	84	166	0	0	0	1	3	0	1	1	3	8
MISCELLANEOUS (NOT FOR MAJOR CREDIT)	34	56	80	111	167	1	3	5	9	17	30	52	71	101	155	0	1	2	3	9	0	1	3	7	15
ENDOVASCULAR DIAGNOSTIC (NOT FOR MAJOR CREDIT)	0	0	0	1	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
PATIENT CARE (NOT FOR MAJOR CREDIT)	0	6	19	29	50	0	0	3	13	25	0	1	6	14	38	0	0	0	0	0	0	0	0	0	1
Non-operative trauma	0	6	19	29	50	0	0	3	13	25	0	1	6	14	38	0	0	0	0	0	0	0	0	0	1

12/10/2003
 TOTAL RES: 981
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RESIDENT STATISTICS SUMMARY
 Reporting Period 2002-2003
 Residency Review Committee for Surgery

REPORT C
 Page 1

	TOTAL SURGEON					SURGEON, CHIEF YEAR					SURGEON, JUNIOR YRS				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
SKIN AND SOFT TISSUES	34.7	141	18	23	34061	6.9	42	6	5	6736	27.9	131	16	20	27325
HEAD AND NECK	21.0	96	12	12	20645	3.7	34	4	1	3616	17.4	92	11	11	17029
BREAST	73.2	206	31	84	71788	11.1	84	11	3	10911	62.1	181	28	46	60877
ALIMENTARY TRACT	225.4	484	59	201	221120	77.2	243	29	58	75741	148.2	372	51	155	145379
Esophagus	12.1	64	8	5	11836	6.0	46	5	2	5889	6.1	40	6	3	5947
Stomach	31.0	174	18	24	30380	13.8	139	12	6	13545	17.2	104	12	13	16835
Small Intestine	35.6	163	15	31	34914	13.4	45	7	12	13134	22.2	147	13	21	21780
Large Intestine	120.2	275	38	106	117889	38.8	123	18	30	38056	81.4	227	33	57	79833
Ano-rectal	26.6	107	14	14	26101	5.2	40	5	1	5117	21.4	101	12	20	20984
ABDOMEN	254.1	622	75	231	249302	67.3	287	29	64	65992	186.9	479	68	159	183310
General	24.4	88	13	22	23968	8.5	44	6	5	8363	15.9	80	10	9	15605
Liver	8.0	38	5	6	7855	4.3	24	4	2	4264	3.7	23	3	1	3591
Biliary Tract	111.0	335	43	89	108853	27.6	140	16	17	27086	83.4	287	38	82	81767
Pancreas	9.1	51	6	4	8968	6.2	49	5	3	6119	2.9	21	3	1	2849
Spleen	4.1	17	3	3	3989	1.9	10	2	1	1904	2.1	12	2	1	2085
Hernia	97.5	336	36	85	95669	18.6	110	12	12	18256	78.9	270	33	76	77413
VASCULAR	137.9	450	53	119	135324	41.8	174	26	22	41048	96.1	349	45	65	94276
Aneurysm Repair	9.4	54	6	4	9265	4.7	26	4	3	4593	4.8	51	5	2	4672
Cerebrovascular	21.9	96	14	13	21527	10.1	61	8	4	9950	11.8	92	10	6	11577
Peripheral Obstructive	27.6	100	14	19	27038	11.3	59	8	5	11100	16.2	78	12	11	15938
Abdominal Obstructive	0.5	7	1	0	524	0.3	7	1	0	300	0.2	4	1	0	224
Upper Extremity	0.9	9	1	0	885	0.3	5	1	0	339	0.6	9	1	0	546
Extra-anatomic	2.7	16	2	1	2691	1.2	11	1	0	1148	1.6	12	2	0	1543
Venous	7.5	68	8	2	7372	1.1	16	2	0	1107	6.4	67	7	2	6265
Endovascular Therapeutic	5.6	120	9	0	5487	2.1	53	5	0	2033	3.5	73	6	0	3454
Miscellaneous	5.2	38	4	2	5137	1.4	20	2	0	1358	3.9	26	3	1	3779
Vascular Access	37.8	192	23	30	37110	6.5	51	8	0	6355	31.4	182	21	22	30755
Amputations	18.6	101	12	8	18288	2.8	29	4	0	2765	15.8	81	11	6	15523

* AVE: Average number of operations performed by all residents MAX: Maximum number of operations performed by any resident
 STD: Standard deviation MDE: Mode, most common number of operations performed TTL: Total number of operations performed by all residents

12/10/2003
 TOTAL RES: 981
 TOTAL PRG: 252

RESIDENT STATISTICS SUMMARY
 Reporting Period 2002-2003
 Residency Review Committee for Surgery

REPORT C
 Page 2

	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
ENDOCRINE	28.4	132	16	18	27842	14.0	112	11	6	13766	14.3	66	11	5	14076
HAND	3.2	121	8	0	3141	0.3	35	2	0	277	2.9	103	7	0	2864
THORACIC	37.9	208	20	23	37174	7.2	73	9	0	7032	30.7	169	19	20	30142
PEDIATRIC	41.8	224	21	23	40974	3.0	110	7	0	2914	38.8	214	21	27	38060
GENITO-URINARY	8.4	58	9	2	8273	0.7	13	1	0	705	7.7	57	8	2	7568
GYNECOLOGY	3.8	121	7	0	3742	0.6	8	1	0	550	3.3	121	7	0	3192
PLASTIC	15.9	128	12	6	15614	1.7	32	3	0	1698	14.2	127	12	6	13916
NERVOUS SYSTEM	1.8	39	4	0	1811	0.1	9	0	0	74	1.8	39	4	0	1737
ORTHOPAEDICS	1.6	64	4	0	1539	0.2	6	1	0	169	1.4	63	4	0	1370
ORGAN TRANSPLANT	10.2	71	11	0	10042	1.5	47	4	0	1519	8.7	71	10	0	8523
TRAUMA	38.7	149	18	27	37984	11.8	72	10	9	11612	26.9	140	16	20	26372
=====															
TOTAL MAJOR OPERATIONS	938.2	1690	188	761	920376	249.1	779	75	212	244360	689.1	1407	179	523	676016
ENDOSCOPY (NOT FOR MAJOR CREDIT)	90.5	498	74	35	88770	15.3	195	23	0	15031	75.2	487	68	30	73739
MISCELLANEOUS (NOT FOR MAJOR CREDIT)	92.1	617	77	45	90392	7.1	89	10	0	6936	85.1	610	73	36	83456
ENDOVASCULAR DIAGNOSTIC (NOT FOR MAJOR CREDIT)	0.9	97	5	0	898	0.4	97	4	0	395	0.5	59	3	0	503
PATIENT CARE (NOT FOR MAJOR CREDIT)															
Non-operative trauma	26.3	516	45	0	25764	9.7	172	18	0	9487	16.6	516	43	0	16277

* AVE: Average number of operations performed by all residents MAX: Maximum number of operations performed by any resident
 STD: Standard deviation MDE: Mode, most common number of operations performed TTL: Total number of operations performed by all residents

	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
SKIN AND SOFT TISSUES															
Maj lymphadenectomies	5.2	45	5	3	5058	1.0	14	2	0	985	4.2	40	4	2	4073
Maj exc & rep/graft for skin neoplasm	6.9	61	7	5	6736	1.2	16	2	0	1226	5.6	52	6	2	5510
Sentinel lymph node biopsy for melanoma	2.3	22	3	0	2238	0.9	18	2	0	873	1.4	22	2	0	1365
Rad excis soft tis tumor	2.9	34	3	1	2847	0.9	12	1	0	852	2.0	23	3	1	1995
Other major skin/soft tis-def cat cred	2.4	18	3	0	2374	0.3	7	1	0	341	2.1	18	3	0	2033
Other major skin/soft tis	15.1	103	11	11	14808	2.5	27	3	0	2459	12.6	103	10	6	12349
HEAD AND NECK															
Resect lesion-lips	0.2	6	1	0	184	0.0	2	0	0	24	0.2	6	1	0	160
Resect lesion-tongue	0.2	5	1	0	227	0.0	2	0	0	40	0.2	5	1	0	187
Resect lesion-floor mouth/buccal muc	0.2	6	1	0	201	0.0	2	0	0	28	0.2	6	1	0	173
Parotidectomy	1.1	9	2	0	1039	0.4	7	1	0	371	0.7	9	1	0	668
Resect other salivary gland	0.4	6	1	0	370	0.1	4	0	0	90	0.3	4	1	0	280
Radical neck dissect	1.4	20	2	0	1408	0.6	14	1	0	595	0.8	18	2	0	813
Resect mandible/maxilla	0.1	7	1	0	115	0.0	3	0	0	24	0.1	7	1	0	91
Tracheostomy	12.6	74	9	10	12350	1.7	19	2	0	1675	10.9	72	8	4	10675
Other major head/neck-def cat credit	0.4	12	1	0	390	0.1	7	1	0	136	0.3	7	1	0	254
Other major head/neck	4.4	47	4	1	4361	0.6	30	1	0	633	3.8	47	4	1	3728
BREAST															
Breast biopsy	36.7	147	21	32	35990	3.7	37	5	0	3589	33.0	130	20	28	32401
Breast biopsy-stereotactic	1.4	41	4	0	1333	0.2	21	1	0	198	1.2	40	4	0	1135
Sentinel lymph node biopsy	4.5	37	6	0	4454	1.7	26	3	0	1700	2.8	36	4	0	2754
Simple mastectomy	6.5	25	4	4	6392	1.3	10	2	0	1247	5.2	24	4	5	5145
Mod rad mastectomy	11.1	39	6	8	10920	2.4	18	3	0	2393	8.7	34	6	6	8527
Radical mastectomy	0.2	6	1	0	194	0.0	2	0	0	49	0.1	6	1	0	145
Exc bx/quadrant exc with ax sampling	7.1	41	6	3	6954	1.1	17	2	0	1090	6.0	29	5	2	5864
Breast reconstruction	3.3	69	6	0	3239	0.3	30	2	0	338	3.0	69	5	0	2901
Other major breast-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major breast	2.4	14	2	1	2312	0.3	4	1	0	307	2.0	13	2	1	2005

* AVE: Average number of operations performed by all residents MAX: Maximum number of operations performed by any resident
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	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
ALIMENTARY TRACT															
Esophagus															
Esophagectomy	1.3	15	2	0	1291	0.7	14	1	0	725	0.6	10	1	0	566
Esophago-gastrectomy	0.8	12	1	0	802	0.5	10	1	0	473	0.3	11	1	0	329
Antireflux proc-open	2.7	17	3	1	2611	1.1	11	1	0	1058	1.6	16	2	0	1553
Antireflux proc-laparoscopic	5.9	44	6	0	5740	3.0	30	4	0	2940	2.9	30	4	0	2800
Esophageal bypass procedure	0.1	3	0	0	88	0.0	2	0	0	39	0.0	2	0	0	49
Repair of perf-esoph disease	0.1	4	0	0	71	0.0	2	0	0	18	0.1	4	0	0	53
Other ops for esophageal stenosis	0.6	8	1	0	611	0.4	8	1	0	346	0.3	6	1	0	265
Esophageal diverticulectomy	0.3	5	1	0	264	0.1	3	0	0	116	0.2	4	0	0	148
Other major esophagus-def cat credit	0.3	4	1	0	256	0.1	3	0	0	122	0.1	4	0	0	134
Other major esophagus	0.1	26	1	0	102	0.1	22	1	0	52	0.1	4	0	0	50
Stomach															
Gastrostomy(all types)-open	5.1	25	4	4	5015	1.1	10	1	0	1058	4.0	20	3	3	3957
Gastrostomy(all types)-laparoscopic	2.4	33	4	0	2377	0.5	12	1	0	444	2.0	32	3	0	1933
Gastric resect, partial-open	4.4	29	3	2	4358	2.4	14	2	1	2341	2.1	18	2	0	2017
Gastric resect, partial-laparoscopic	1.4	82	5	0	1369	1.0	74	4	0	987	0.4	35	2	0	382
Gastric resect, total	1.0	8	1	0	949	0.7	7	1	0	659	0.3	4	1	0	290
Vagotomy, trun/sel w/drainage/res-open	0.8	8	1	0	832	0.4	4	1	0	368	0.5	5	1	0	464
Vagotomy, trun/sel w/drainage/res-lap	0.0	3	0	0	6	0.0	3	0	0	4	0.0	1	0	0	2
Repair perf-gastric dis	2.2	11	2	1	2128	0.9	6	1	0	834	1.3	10	2	0	1294
Prox gast vagotomy, highly select-open	0.1	4	0	0	57	0.0	4	0	0	29	0.0	2	0	0	28
Prox gast vagotomy, highly select-lap	0.0	1	0	0	11	0.0	1	0	0	10	0.0	1	0	0	1
Gastric reduc for morbid obesity (all)	11.2	154	14	0	11027	6.0	127	10	0	5846	5.3	79	9	0	5181
Other major stomach-def cat credit	1.7	15	2	1	1629	0.9	10	1	0	862	0.8	10	1	0	767
Other major stomach	0.6	6	1	0	622	0.1	4	0	0	103	0.5	5	1	0	519
Small Intestine															
Enterolysis	9.2	55	7	4	9043	3.3	31	3	0	3263	5.9	37	5	2	5780
Enterolysis-laparoscopic	2.0	28	3	0	1959	0.9	12	2	0	885	1.1	21	2	0	1074
Enterectomy	15.2	136	10	12	14891	5.8	22	4	5	5704	9.4	128	9	5	9187
Enterectomy-laparoscopic	0.8	17	2	0	783	0.3	9	1	0	336	0.5	12	1	0	447
Repair perf-duodenal dis	0.6	8	1	0	630	0.3	5	1	0	297	0.3	5	1	0	333
Repair perf-small bowel dis	3.0	15	2	2	2956	1.2	11	1	0	1218	1.8	12	2	1	1738
Ileostomy (not assoc w/colectomy)	2.0	18	2	1	1966	0.6	7	1	0	586	1.4	18	2	0	1380
Ileostomy (not assoc w/colectomy)-lap	0.1	2	0	0	55	0.0	1	0	0	5	0.1	2	0	0	50
Diverticulectomy	0.4	5	1	0	439	0.1	2	0	0	109	0.3	5	1	0	330
Other major small int-def cat credit	0.1	4	0	0	111	0.1	2	0	0	69	0.0	4	0	0	42
Other major small int	2.1	27	2	0	2081	0.7	8	1	0	662	1.4	19	2	0	1419

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	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Large Intestine															
Appendectomy-open	31.0	117	18	19	30411	3.8	39	4	1	3756	27.2	104	16	17	26655
Appendectomy-laparoscopic	15.7	96	14	6	15392	4.1	42	5	1	4056	11.6	81	11	2	11336
Colostomy (all types)	5.6	25	3	4	5509	1.8	10	2	1	1800	3.8	19	3	2	3709
Colostomy closure	3.8	28	3	1	3700	1.3	21	2	0	1263	2.5	16	2	1	2437
Colectomy, partial-open	47.9	129	19	36	46979	19.7	67	10	14	19297	28.2	102	15	24	27682
Colectomy, partial-laparoscopic	3.6	87	6	0	3557	2.0	39	3	0	1940	1.6	64	4	0	1617
Colectomy, total/subtot w/ileostomy-open	3.6	19	3	1	3579	1.9	15	2	0	1866	1.7	12	2	0	1713
Colectomy, total/subtot w/ileostomy-lap	0.3	8	1	0	293	0.2	8	1	0	167	0.1	5	0	0	126
Colectomy, w/ileoanal pull-thru	0.2	9	1	0	184	0.1	8	0	0	67	0.1	9	1	0	117
Colectomy, w/continent reconstruct	1.7	23	2	0	1693	0.8	13	1	0	756	1.0	10	1	0	937
Abdomino-perineal resection	3.3	21	3	2	3251	2.0	15	2	0	1933	1.3	16	2	0	1318
Transanal rectal tumor excision	2.0	13	2	0	1914	0.7	10	1	0	647	1.3	12	2	0	1267
Repair perf-colon dis	1.2	7	1	0	1132	0.5	6	1	0	457	0.7	6	1	0	675
Other major large int-def cat credit	0.1	3	0	0	58	0.0	3	0	0	26	0.0	2	0	0	32
Other major large int	0.2	6	1	0	237	0.0	1	0	0	25	0.2	6	1	0	212
Ano-rectal															
Hemorrhoidectomy (all)	7.2	39	5	4	7103	1.3	17	2	0	1318	5.9	39	5	4	5785
Sphincterotomy/sphincteroplasty	2.1	20	3	0	2066	0.4	8	1	0	345	1.8	20	2	0	1721
Drainage proc for anorectal abscess	5.1	27	4	3	5026	0.9	9	1	0	863	4.2	22	4	2	4163
Repair anorectal fistula	0.9	17	2	0	909	0.3	9	1	0	325	0.6	13	1	0	584
Other operations for anal incontinence	0.5	5	1	0	460	0.1	3	0	0	119	0.3	5	1	0	341
Repair rectal prolapse	0.7	9	1	0	719	0.3	5	1	0	319	0.4	7	1	0	400
Pilonidal cystectomy	3.6	19	3	2	3560	0.4	6	1	0	396	3.2	18	3	1	3164
Other major ano-rectal-def cat credit	0.4	7	1	0	415	0.2	7	1	0	222	0.2	7	1	0	193
Other major ano-rectal	6.0	31	4	3	5843	1.2	15	2	0	1210	4.7	31	4	2	4633
ABDOMEN															
General															
Exp lap exclusive of trauma-open	11.7	73	8	8	11459	4.1	33	4	1	4058	7.5	68	6	3	7401
Exp lap exclusive of trauma-lap	5.6	30	4	4	5452	1.9	13	2	0	1844	3.7	27	3	1	3608
Drainage intra-abdominal abscess	3.2	40	4	1	3125	1.1	15	2	0	1058	2.1	25	3	0	2067
Pelvic exenteration	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Maj retroperit/pelvic node dissec-open	0.7	18	1	0	683	0.3	11	1	0	267	0.4	14	1	0	416
Maj retroperit/pelvic node dissec-lap	0.1	7	0	0	69	0.0	3	0	0	10	0.1	7	0	0	59
Other major ab-general-def cat credit	0.2	12	1	0	244	0.1	12	1	0	104	0.1	7	1	0	140
Other major ab-gen-lap simple-def cat	0.2	4	0	0	149	0.1	3	0	0	68	0.1	4	0	0	81
Other major ab-gen-lap complex-def cat	0.4	9	1	0	357	0.2	9	1	0	187	0.2	6	1	0	170
Other major ab-general	2.5	25	3	1	2430	0.8	8	1	0	767	1.7	21	2	0	1663

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	TOTAL SURGEON					SURGEON, CHIEF YEAR					SURGEON, JUNIOR YRS				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Liver															
Lobectomy or segmentectomy	3.7	30	4	1	3628	2.4	19	3	0	2387	1.3	17	2	0	1241
Wedge resection/open biopsy	3.2	15	3	1	3111	1.4	12	2	0	1338	1.8	14	2	0	1773
Drainage liver abscess	0.5	5	1	0	515	0.3	4	1	0	260	0.3	4	1	0	255
Other major liver-def cat credit	0.0	4	0	0	36	0.0	1	0	0	16	0.0	4	0	0	20
Other major liver	0.6	8	1	0	565	0.3	8	1	0	263	0.3	7	1	0	302
Biliary Tract															
Cholecystostomy	0.9	16	2	0	887	0.2	6	1	0	161	0.7	16	2	0	726
Cholecystostomy w/wo oper grams-open	12.8	44	6	10	12591	3.7	25	3	2	3661	9.1	39	5	6	8930
Cholecystostomy w/wo oper grams-lap	91.0	288	40	73	89273	20.6	126	15	12	20220	70.4	254	35	63	69053
Common bile duct explor-open	2.0	19	2	1	1948	0.8	9	1	0	818	1.2	17	1	0	1130
Common bile duct explor-laparoscopic	1.0	51	2	0	951	0.3	6	1	0	292	0.7	51	2	0	659
Choledochoenteric anastomosis	2.7	17	2	1	2637	1.6	17	2	0	1591	1.1	13	1	0	1046
Sphincteroplasty (oddi)	0.2	6	1	0	178	0.1	6	0	0	110	0.1	3	0	0	68
Other major biliary-def cat credit	0.3	7	1	0	326	0.2	6	1	0	202	0.1	6	0	0	124
Other major biliary	0.1	4	0	0	62	0.0	3	0	0	31	0.0	2	0	0	31
Pancreas															
Drainage pancreatic abscess	0.2	5	1	0	233	0.1	4	0	0	105	0.1	3	0	0	128
Resection for pancreatic necrosis	1.1	12	2	0	1052	0.5	11	1	0	515	0.5	11	1	0	537
Panc resection, distal	2.0	20	2	1	1939	1.4	20	2	0	1335	0.6	9	1	0	604
Panc resection, whipple	3.7	32	4	1	3673	2.9	32	3	1	2836	0.9	14	1	0	837
Panc resection, total	0.2	6	1	0	175	0.1	3	0	0	112	0.1	6	0	0	63
Drainage pseudocyst (all types)	1.1	13	1	0	1051	0.7	5	1	0	677	0.4	10	1	0	374
Pancreaticojejunostomy	0.3	6	1	0	341	0.3	5	1	0	254	0.1	3	0	0	87
Other major pancreas-def cat credit	0.0	3	0	0	47	0.0	3	0	0	30	0.0	1	0	0	17
Other major pancreas	0.5	6	1	0	457	0.3	4	1	0	255	0.2	5	1	0	202
Spleen															
Splenectomy for disease-open	2.7	13	2	2	2615	1.2	7	1	0	1129	1.5	9	2	0	1486
Splenectomy for disease-laparoscopic	1.4	9	2	0	1337	0.8	8	1	0	757	0.6	7	1	0	580
Staging laparotomy	0.0	2	0	0	35	0.0	2	0	0	17	0.0	1	0	0	18
Other major spleen-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major spleen	0.0	1	0	0	2	0.0	1	0	0	1	0.0	1	0	0	1
Hernia															
Inguinal-femoral (all)-open	49.9	192	23	49	48960	6.9	48	6	2	6734	43.0	170	21	36	42226
Inguinal-femoral (all)-laparoscopic	11.1	88	11	3	10909	4.5	42	5	0	4411	6.6	71	8	0	6498
Ventral	35.8	133	14	28	35108	7.1	50	6	4	6973	28.7	94	13	28	28135
Other major hernias	0.7	23	1	0	692	0.1	9	0	0	138	0.6	17	1	0	554

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 AVE MAX STD MODE TTL AVE MAX STD MODE TTL AVE MAX STD MODE TTL

VASCULAR															
Aneurysm Repair															
Infrarenal aorto-iliac ruptured	1.2	18	2	0	1185	0.6	14	1	0	637	0.6	7	1	0	548
Infrarenal aorto-iliac elective	5.7	40	5	3	5603	2.9	17	3	0	2817	2.8	38	3	0	2786
Suprarenal AAA	0.3	10	1	0	312	0.2	9	1	0	190	0.1	4	0	0	122
Thoracic aortic aneurysm	0.1	4	0	0	83	0.0	3	0	0	42	0.0	4	0	0	41
Thoracoabdominal aortic aneurysm	0.1	4	0	0	134	0.1	4	0	0	78	0.1	3	0	0	56
Femoral aneurysm	1.3	13	2	0	1303	0.5	8	1	0	505	0.8	11	1	0	798
Popliteal aneurysm	0.4	6	1	0	422	0.2	4	1	0	218	0.2	6	1	0	204
Other major aneurysms-def cat credit	0.2	4	1	0	206	0.1	3	0	0	103	0.1	3	0	0	103
Other major aneurysms	0.0	2	0	0	17	0.0	2	0	0	3	0.0	2	0	0	14
Cerebrovascular															
Carotid endarterectomy	20.4	85	13	12	19993	9.5	55	8	0	9302	10.9	84	10	5	10691
Reoperative carotid surgery	0.2	5	1	0	167	0.1	3	0	0	98	0.1	4	0	0	69
Excise carotid body tumor	0.1	2	0	0	51	0.0	2	0	0	30	0.0	2	0	0	21
Vertebral artery operation	0.0	2	0	0	34	0.0	1	0	0	16	0.0	2	0	0	18
Direct repair aortic arch branches	0.1	3	0	0	73	0.0	3	0	0	39	0.0	2	0	0	34
Cervical bypass aortic arch branches	0.9	41	2	0	866	0.4	15	1	0	354	0.5	26	2	0	512
Other major cerebrovascular-def cat credit	0.1	3	0	0	85	0.0	3	0	0	40	0.0	2	0	0	45
Other major cerebrovascular	0.3	10	1	0	258	0.1	3	0	0	71	0.2	10	1	0	187
Peripheral Obstructive															
Aorto-iliac/femoral bypass	3.2	18	3	1	3160	1.6	15	2	0	1578	1.6	13	2	0	1582
Ilio-iliac/femoral bypass	0.9	7	1	0	851	0.5	7	1	0	457	0.4	6	1	0	394
Femoral, profunda endarterectomy	1.3	11	2	0	1286	0.6	11	1	0	602	0.7	9	1	0	684
Other endarterectomy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Femoral-popliteal bypass, vein	4.1	20	4	2	4014	1.7	16	2	0	1655	2.4	17	3	0	2359
Femoral-popliteal bypass, prosthetic	4.2	32	4	1	4144	1.6	18	2	0	1605	2.6	24	3	0	2539
Infrapopliteal bypass, vein	6.3	46	5	4	6198	2.7	23	3	0	2678	3.6	25	4	0	3520
Infrapopliteal bypass, prosthetic	1.2	41	2	0	1176	0.4	8	1	0	399	0.8	41	2	0	777
Vein cuff or AVF	0.0	7	0	0	16	0.0	2	0	0	4	0.0	7	0	0	12
Revise lower extremity bypass	1.2	16	2	0	1198	0.5	6	1	0	471	0.7	16	1	0	727
Harvest arm vein	0.1	8	0	0	53	0.0	2	0	0	11	0.0	8	0	0	42
Composite leg bypass graft	0.2	5	0	0	158	0.1	3	0	0	69	0.1	5	0	0	89
Re-do lower extremity bypass	0.3	28	1	0	311	0.1	4	0	0	145	0.2	28	1	0	166
Embolectomy/thrombectomy artery	2.9	16	2	1	2826	1.0	10	1	0	993	1.9	16	2	0	1833
Graft thrombectomy	0.8	21	2	0	764	0.1	3	0	0	139	0.6	21	2	0	625
Other major peripheral-def cat credit	0.4	8	1	0	412	0.2	6	1	0	166	0.3	6	1	0	246
Other major peripheral	0.5	7	1	0	471	0.1	4	0	0	128	0.3	6	1	0	343

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	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Abdominal Obstructive															
Celiac/sma endarterectomy, bypass	0.4	6	1	0	408	0.2	4	1	0	234	0.2	4	0	0	174
Renal endarterectomy, bypass	0.1	5	0	0	112	0.1	5	0	0	66	0.0	3	0	0	46
Other major abd obst-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major abdominal obstructive	0.0	1	0	0	4	0.0	0	0	0	0	0.0	1	0	0	4
Upper Extremity															
Arm bypass, endarterectomy, repair	0.7	7	1	0	707	0.3	5	1	0	276	0.4	7	1	0	431
Thoracic outlet decompression	0.1	9	1	0	140	0.1	3	0	0	61	0.1	8	0	0	79
Other major upper extremity-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major upper extremity	0.0	2	0	0	38	0.0	1	0	0	2	0.0	2	0	0	36
Extra-anatomic															
Axillo-femoral bypass	1.0	14	1	0	982	0.5	5	1	0	454	0.5	11	1	0	528
Axillo-popliteal-tibial bypass	0.1	2	0	0	61	0.0	2	0	0	22	0.0	2	0	0	39
Femoral-femoral bypass	1.7	11	2	0	1645	0.7	8	1	0	672	1.0	10	1	0	973
Other major extra-anatomic-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major extra-anatomic	0.0	1	0	0	3	0.0	0	0	0	0	0.0	1	0	0	3
Venous															
Portal-systemic shunt	0.2	6	1	0	151	0.1	5	0	0	70	0.1	6	0	0	81
Operation for varicose veins	6.4	67	7	2	6281	0.9	15	2	0	845	5.5	67	7	0	5436
Sclerotherapy, periph vein	0.1	34	2	0	138	0.0	4	0	0	15	0.1	34	2	0	123
Embolectomy/thrombectomy, venous	0.1	3	0	0	147	0.1	3	0	0	52	0.1	3	0	0	95
Non-reconstructive venous ulcer op	0.5	26	1	0	484	0.1	3	0	0	74	0.4	26	1	0	410
Venous reconstruction	0.1	2	0	0	74	0.0	2	0	0	39	0.0	2	0	0	35
Repair a-v malformation	0.1	5	0	0	60	0.0	1	0	0	8	0.1	5	0	0	52
Other major venous op-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major venous operation	0.0	13	1	0	37	0.0	1	0	0	4	0.0	13	1	0	33
Endovascular Therapeutic															
Endovascular repair aortic aneurysm	1.2	32	3	0	1198	0.7	25	2	0	720	0.5	17	1	0	478
Endovascular repair other aneurysm	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other endovascular graft	0.0	3	0	0	29	0.0	3	0	0	14	0.0	2	0	0	15
Vena caval interruption/filter	2.7	50	5	0	2683	0.6	17	2	0	544	2.2	42	4	0	2139
Balloon angioplasty	1.1	82	4	0	1115	0.5	28	2	0	446	0.7	54	3	0	669
Transcatheter stent	0.4	20	2	0	436	0.3	17	1	0	290	0.1	15	1	0	146
Thrombolysis	0.0	2	0	0	26	0.0	2	0	0	19	0.0	1	0	0	7
Other major endovasc ther-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major endovascular therapeutic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0

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	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Miscellaneous															
Sympathectomy	0.1	5	0	0	75	0.0	2	0	0	27	0.0	4	0	0	48
Lymphatic procedure	0.1	5	0	0	68	0.0	2	0	0	17	0.1	5	0	0	51
Explore artery	1.1	19	2	0	1040	0.4	18	1	0	372	0.7	10	1	0	668
Explore post-op bleed, thromb, infect	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Major vascular ligation	1.6	11	2	0	1585	0.4	6	1	0	351	1.3	10	2	0	1234
Excise infected graft, peripheral	1.1	13	2	0	1082	0.2	5	1	0	212	0.9	10	1	0	870
Excise infected graft, abdomen-thorax	0.1	3	0	0	106	0.1	2	0	0	53	0.1	2	0	0	53
Repair graft-enteric fistula	0.0	2	0	0	26	0.0	1	0	0	14	0.0	2	0	0	12
Pseudoaneurysm injection	0.0	5	0	0	20	0.0	5	0	0	18	0.0	1	0	0	2
Other major miscellaneous vascular	1.2	29	2	0	1135	0.3	12	1	0	294	0.9	19	2	0	841
Vascular Access															
A-v fistula	9.5	58	8	2	9359	2.4	25	3	0	2346	7.1	58	7	0	7013
A-v graft	15.3	91	11	9	15028	2.2	23	3	0	2173	13.1	79	10	5	12855
Percutaneous-other access	4.4	81	7	0	4359	0.7	25	2	0	666	3.8	77	7	0	3693
Revision, a-v access	7.7	74	9	4	7578	1.2	15	2	0	1164	6.5	68	8	1	6414
Other major vasc access-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major vascular access	0.8	62	3	0	786	0.0	2	0	0	6	0.8	62	3	0	780
Amputations															
Amputation, digit	3.0	22	3	0	2941	0.5	12	1	0	468	2.5	18	3	0	2473
Amputation, transmetatarsal	3.4	41	4	1	3356	0.5	10	1	0	447	3.0	36	4	0	2909
Amputation, below knee	6.2	32	4	2	6122	0.9	9	1	0	874	5.3	28	4	2	5248
Amputation, above knee	5.1	29	4	2	4962	0.8	11	1	0	799	4.2	20	4	2	4163
Amputation, upper extremity	0.6	24	1	0	561	0.1	5	0	0	83	0.5	19	1	0	478
Amputation closure, revision	0.3	8	1	0	303	0.1	6	0	0	94	0.2	7	1	0	209
Other major amputation	0.0	5	0	0	43	0.0	0	0	0	0	0.0	5	0	0	43
ENDOCRINE															
Thyroidectomy, partial or total	17.8	72	10	12	17469	8.3	67	7	6	8175	9.5	55	8	2	9294
Parathyroidectomy	8.6	58	7	3	8431	4.4	40	4	1	4284	4.2	32	4	1	4147
Adrenalectomy	1.8	11	2	0	1777	1.2	11	2	0	1210	0.6	7	1	0	567
Pancreatic endocrine proc	0.1	5	0	0	136	0.1	4	0	0	86	0.1	4	0	0	50
Other major endocrine-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major endocrine	0.0	3	0	0	29	0.0	1	0	0	11	0.0	3	0	0	18
HAND															
Soft tissue repair/graft	0.1	7	0	0	86	0.0	1	0	0	2	0.1	7	0	0	84
Tendon repair/transfer	0.7	60	3	0	708	0.0	8	0	0	49	0.7	52	3	0	659
Nerve repair	0.4	18	1	0	379	0.0	2	0	0	40	0.3	16	1	0	339
Vascular repair	0.0	3	0	0	36	0.0	2	0	0	9	0.0	3	0	0	27
Replantation	0.0	3	0	0	19	0.0	1	0	0	1	0.0	3	0	0	18
Other major hand-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major hand	2.0	50	4	0	1913	0.2	33	1	0	176	1.8	46	4	0	1737

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	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
THORACIC															
Explor thoracotomy-open	5.9	25	4	4	5823	1.2	14	2	0	1182	4.7	24	4	3	4641
Explor thoracotomy w/wo bx-thorascopic	3.8	21	3	2	3718	0.6	12	1	0	558	3.2	21	3	1	3160
Pleurodesis-thorascopic	2.1	35	3	0	2043	0.4	9	1	0	377	1.7	33	2	0	1666
Repair diaph hernia	0.4	6	1	0	411	0.2	6	1	0	186	0.2	4	1	0	225
Excision mediastinal tumor	1.3	26	2	0	1258	0.2	17	1	0	239	1.0	26	2	0	1019
Pneumonectomy	0.7	10	1	0	719	0.2	4	1	0	195	0.5	10	1	0	524
Lobectomy/segmental resect lung-open	7.4	52	6	6	7235	1.9	19	3	0	1851	5.5	43	5	1	5384
Lobectomy/segmental resect lung-thoraco	0.6	37	2	0	561	0.1	9	1	0	99	0.5	37	2	0	462
Wedge resection lung-open	2.6	23	3	1	2522	0.5	19	1	0	488	2.1	23	3	0	2034
Wedge resection lung-thorascopic	2.8	39	4	0	2749	0.5	12	1	0	442	2.4	39	3	0	2307
Thoracic outlet decompression proc	0.3	15	1	0	264	0.1	2	0	0	76	0.2	15	1	0	188
Open drainage of empyema	0.4	11	1	0	386	0.1	3	0	0	59	0.3	11	1	0	327
Pericardiectomy	1.5	23	2	0	1513	0.3	9	1	0	280	1.3	23	2	0	1233
Pericard window for drainage-thoraco	0.2	5	1	0	230	0.0	3	0	0	48	0.2	5	1	0	182
Pacemaker insertion	2.1	61	6	0	2053	0.3	52	2	0	266	1.8	53	5	0	1787
Cardiac procedures	3.0	108	9	0	2971	0.2	36	2	0	164	2.9	108	8	0	2807
Sympathectomy, thoracolumbar-thoraco	0.3	9	1	0	254	0.1	4	0	0	81	0.2	9	1	0	173
Esophagomyotomy (Heller)-thorascopic	0.0	2	0	0	30	0.0	2	0	0	9	0.0	2	0	0	21
Other major thoracic-def cat credit	1.6	20	2	0	1557	0.4	9	1	0	357	1.2	20	2	0	1200
Other major thoracic	0.9	14	2	0	877	0.1	3	0	0	75	0.8	14	1	0	802
PEDIATRIC															
Herniorrhaphy, inguinal/umbilical	22.7	114	13	14	22279	1.1	45	3	0	1114	21.6	112	13	19	21165
Rep branchial cleft anom/thyro duct cyst	1.1	11	1	0	1105	0.1	4	0	0	130	1.0	10	1	0	975
Repair deformity chest wall	0.7	27	2	0	730	0.1	5	0	0	62	0.7	27	2	0	668
Repair diaphragmatic hernia	0.4	5	1	0	387	0.0	5	0	0	39	0.4	5	1	0	348
Antireflux procedure-open	1.9	16	3	0	1869	0.2	15	1	0	171	1.7	16	3	0	1698
Antireflux procedure-laparoscopic	0.6	35	2	0	600	0.1	11	0	0	67	0.5	24	2	0	533
Rep esoph atresia/tracheo-esoph fist	0.3	6	1	0	331	0.1	3	0	0	56	0.3	6	1	0	275
Rep intestinal atresia/stenosis	1.5	12	2	0	1473	0.2	6	1	0	166	1.3	12	2	0	1307
Repair pyloric stenosis	4.1	18	3	2	3982	0.3	15	1	0	332	3.7	18	3	2	3650
Operation for malrotation/intussuscept	1.5	17	2	0	1515	0.2	6	1	0	233	1.3	14	2	0	1282
Proc for meconium ileus/nec enterocolit	0.4	8	1	0	411	0.1	2	0	0	50	0.4	8	1	0	361
Defin op for hirschsprungs/imperf anus	0.8	13	1	0	782	0.1	8	1	0	99	0.7	12	1	0	683
Exc wilms tumor/neuroblastoma	0.3	9	1	0	263	0.0	5	0	0	27	0.2	6	1	0	236
Rep omphalocele/gastroschisis	1.1	10	1	0	1047	0.1	6	1	0	134	0.9	10	1	0	913
Repair of exstrophy	0.0	1	0	0	10	0.0	0	0	0	0	0.0	1	0	0	10
Repair epi-and hypo-spadias	0.3	42	2	0	312	0.0	9	0	0	28	0.3	33	2	0	284
Orchiopexy	1.8	31	2	0	1763	0.1	5	0	0	70	1.7	31	2	0	1693
Other major pediatric-def cat credit	0.4	13	1	0	440	0.1	2	0	0	54	0.4	13	1	0	386
Other major pediatric	1.7	45	3	0	1675	0.1	5	0	0	82	1.6	45	3	0	1593

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	----- TOTAL SURGEON -----					----- SURGEON, CHIEF YEAR -----					----- SURGEON, JUNIOR YRS -----				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
GENITO-URINARY															
Prostatectomy (all)	0.4	15	1	0	427	0.0	3	0	0	29	0.4	14	1	0	398
Circumcision	3.4	40	5	0	3338	0.1	12	1	0	79	3.3	40	5	0	3259
Hydrocelectomy	0.9	10	1	0	879	0.0	3	0	0	44	0.9	10	1	0	835
Cystostomy	0.2	7	1	0	224	0.0	1	0	0	15	0.2	7	1	0	209
Cystectomy	0.2	5	1	0	164	0.1	3	0	0	51	0.1	5	0	0	113
Nephrectomy (w/donor neph see trans)	1.5	18	2	0	1436	0.4	8	1	0	347	1.1	15	2	0	1089
Ureterolithotomy	0.1	10	0	0	64	0.0	1	0	0	7	0.1	10	0	0	57
Pyelotomy	0.1	3	0	0	56	0.0	2	0	0	8	0.0	3	0	0	48
Orchiectomy	0.7	8	1	0	641	0.0	3	0	0	47	0.6	7	1	0	594
Ileal urinary conduit	0.1	3	0	0	102	0.0	3	0	0	25	0.1	3	0	0	77
Other major genito-urinary-def cat cred	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major genito-urinary	1.0	33	2	0	942	0.1	4	0	0	53	0.9	33	2	0	889
GYNECOLOGY															
Dilatation and curettage	0.2	27	1	0	220	0.0	0	0	0	0	0.2	27	1	0	220
Hysterectomy (all)	1.8	64	4	0	1740	0.2	7	1	0	209	1.6	64	4	0	1531
Salpingo-oophorectomy	1.3	19	2	0	1285	0.3	5	1	0	279	1.0	19	2	0	1006
Other major gynecology-def cat credit	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other major gynecology	0.5	23	2	0	497	0.1	3	0	0	62	0.4	23	1	0	435
PLASTIC															
Repair cleft lip/cleft palate	0.2	7	1	0	168	0.0	3	0	0	15	0.2	7	1	0	153
Revision of scars and resultant deform	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Major reconstructive proc	3.7	33	4	1	3599	0.5	9	1	0	489	3.2	33	4	1	3110
Skin-grafting, nonburn (all)	9.3	108	9	4	9100	0.8	16	1	0	757	8.5	107	9	4	8343
Composite tissue transfer	1.3	22	2	0	1314	0.3	13	1	0	302	1.0	20	2	0	1012
Other major plastic-def cat credit	0.3	16	1	0	282	0.1	16	1	0	59	0.2	11	1	0	223
Other major plastic	1.2	28	2	0	1151	0.1	9	0	0	76	1.1	28	2	0	1075
NERVOUS SYSTEM															
Cranial decompression/exploration	0.3	15	1	0	318	0.0	9	0	0	16	0.3	14	1	0	302
Extracranial/ventricular shunt	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Spinal cord decompression/exploration	0.5	17	2	0	501	0.0	3	0	0	25	0.5	17	2	0	476
Nerve root decompression	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Peripheral nerve oper/decompression	0.8	38	3	0	800	0.0	3	0	0	33	0.8	38	3	0	767
Other major nervous system	0.2	12	1	0	192	0.0	0	0	0	0	0.2	12	1	0	192
ORTHOPAEDICS															
Open operations on bone or joints	0.1	17	1	0	111	0.0	3	0	0	13	0.1	14	1	0	98
Repair or transfer of tendon/nerve	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Prosthetic joint replacements	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Arthroscopy	0.1	16	1	0	93	0.0	2	0	0	7	0.1	16	1	0	86
Other major orthopaedics	1.4	62	4	0	1335	0.2	6	1	0	149	1.2	62	4	0	1186

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	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
ORGAN TRANSPLANT															
Liver transplant	1.0	16	2	0	983	0.2	12	1	0	240	0.8	16	2	0	743
Renal transplant	6.1	56	7	0	5953	0.8	25	3	0	814	5.2	56	7	0	5139
Pancreas transplant	0.4	7	1	0	414	0.1	4	0	0	69	0.4	7	1	0	345
Renal-pancreas transplant	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Donor nephrectomy	1.0	19	2	0	1026	0.2	19	1	0	185	0.9	11	2	0	841
Donor hepatectomy	0.8	14	2	0	796	0.1	7	0	0	83	0.7	14	2	0	713
En bloc abd organ retrieval	0.2	6	1	0	209	0.0	6	0	0	25	0.2	5	1	0	184
Other major organ trans-def cat credit	0.6	7	1	0	618	0.1	6	0	0	102	0.5	6	1	0	516
Other major organ transplant	0.0	10	0	0	43	0.0	1	0	0	1	0.0	10	0	0	42
TRAUMA															
Drainage sub/extradural hematoma	0.4	12	1	0	371	0.1	4	0	0	53	0.3	12	1	0	318
Reduction and stabilization maxillo	0.4	21	2	0	415	0.1	20	1	0	77	0.3	12	1	0	338
Esoph trauma-closure/resect/exclusion	0.1	3	0	0	131	0.0	3	0	0	49	0.1	3	0	0	82
Gastric trauma-closure/resect/exclusion	0.8	7	1	0	762	0.3	5	1	0	253	0.5	6	1	0	509
Duodenal trauma-closure/resect/exclusion	0.1	4	0	0	102	0.0	2	0	0	43	0.1	3	0	0	59
Sm bowel trauma-closure/resect/exclusion	3.4	17	3	2	3309	1.1	11	2	0	1092	2.3	17	2	1	2217
Colon trauma-closure/resect/exclusion	2.2	17	2	1	2169	0.8	12	1	0	778	1.4	14	2	0	1391
Repair of tendon or nerve	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Neck explor for trauma	1.4	10	1	0	1330	0.5	6	1	0	515	0.8	7	1	0	815
Explor thoracotomy-open	2.6	20	2	1	2579	0.8	18	1	0	817	1.8	19	2	0	1762
Explor thoracotomy-thorascopic	0.2	6	1	0	216	0.0	3	0	0	47	0.2	6	1	0	169
Explor laparotomy-open	4.8	37	5	1	4708	1.5	21	2	0	1466	3.3	31	4	0	3242
Explor laparotomy-laparascopic	0.0	3	0	0	47	0.0	0	0	0	0	0.0	3	0	0	47
Splenectomy/splenorrhaphy-open	3.2	15	3	1	3116	1.1	12	2	0	1090	2.1	13	2	0	2026
Splenectomy/splenorrhaphy-laparascopic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Repair/drainage hepatic lacs-open	2.0	13	2	0	1913	0.7	7	1	0	695	1.2	11	2	0	1218
Repair/drainage hepatic lacs-lap	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Hepatic resection for injury	0.2	6	1	0	211	0.1	6	0	0	85	0.1	4	0	0	126
Drainage pancreatic injury	0.2	4	1	0	187	0.1	3	0	0	87	0.1	3	0	0	100
Resection of pancreatic injury	0.3	3	1	0	257	0.1	2	0	0	105	0.2	2	0	0	152
Closed reduction of fracture	0.2	12	1	0	219	0.0	4	0	0	40	0.2	12	1	0	179
Open reduction of open/closed fracture	0.4	23	2	0	438	0.1	6	0	0	59	0.4	23	2	0	379
Debridement and reduction of open frac	0.0	4	0	0	47	0.0	1	0	0	6	0.0	4	0	0	41
Debride/suture major wounds	2.9	64	4	0	2835	0.6	14	1	0	558	2.3	58	4	0	2277
Repair bladder injury	0.4	4	1	0	398	0.1	4	0	0	120	0.3	3	1	0	278
Repair ureteral injury	0.1	2	0	0	52	0.0	1	0	0	14	0.0	2	0	0	38
Repair/resect for kidney trauma	0.5	6	1	0	451	0.2	4	0	0	168	0.3	4	1	0	283
Rep thorac aorta, innominate, subclav	0.4	6	1	0	348	0.2	5	0	0	149	0.2	6	1	0	199
Rep of carotid or other maj neck vessels	0.3	7	1	0	258	0.1	4	0	0	113	0.1	6	0	0	145

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	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
Repair of abdominal aorta or vena cava	0.5	9	1	0	500	0.2	5	1	0	240	0.3	7	1	0	260
Repair peripheral vessels	3.2	28	3	1	3184	1.3	11	2	0	1279	1.9	27	2	0	1905
Fasciotomy for injury	1.3	10	2	0	1323	0.3	5	1	0	319	1.0	9	1	0	1004
Repair other major vasc injury	0.4	9	1	0	409	0.2	8	1	0	187	0.2	6	1	0	222
Management cardiac injury	0.4	7	1	0	421	0.2	4	1	0	179	0.2	6	1	0	242
Burn debridement and/or grafting	3.3	65	7	0	3237	0.2	25	1	0	213	3.1	65	7	0	3024
Other major trauma-def cat credit	1.2	13	1	0	1192	0.5	9	1	0	492	0.7	6	1	0	700
Other major trauma	0.9	48	2	0	849	0.2	7	1	0	224	0.6	48	2	0	625
=====															
TOTAL MAJOR OPERATIONS	938.2	1690	188	761	920376	249.1	779	75	212	244360	689.1	1407	179	523	676016
=====															
ENDOSCOPY (NOT FOR MAJOR CREDIT)															
Laryngoscopy	0.9	43	3	0	918	0.1	7	1	0	137	0.8	39	3	0	781
Bronchoscopy	9.5	124	12	0	9350	1.2	20	3	0	1216	8.3	123	12	0	8134
Mediastinoscopy	2.5	24	3	0	2411	0.4	18	1	0	423	2.0	24	3	0	1988
Sclerotherapy/banding esoph varices	0.1	5	0	0	66	0.0	4	0	0	9	0.1	5	0	0	57
Esophago-gastro-duodenoscopy	22.7	175	24	9	22293	3.3	53	6	0	3189	19.5	160	22	0	19104
Percutan endoscopic gastrostomy (peg)	6.6	57	9	0	6500	1.0	28	2	0	1025	5.6	57	8	0	5475
Ercp w/w papillotomy	0.4	28	2	0	407	0.1	18	1	0	93	0.3	28	2	0	314
Sigmoidoscopy, rigid/flexible	8.2	289	18	0	8035	1.4	51	4	0	1330	6.8	256	16	0	6705
Flexible colonoscopy w/w bx/polypect	37.3	375	43	2	36588	7.4	179	16	0	7282	29.9	367	38	0	29306
Choledochoscopy	0.1	22	1	0	146	0.1	9	0	0	57	0.1	17	1	0	89
Cysto/urethroscopy	1.3	73	5	0	1248	0.0	4	0	0	42	1.2	73	5	0	1206
Other endoscopy	0.8	40	2	0	808	0.2	21	1	0	228	0.6	40	2	0	580
MISCELLANEOUS (NOT FOR MAJOR CREDIT)															
Removal skin moles, small tumors, etc	6.4	64	9	0	6261	0.6	11	1	0	543	5.8	60	8	0	5718
Removal subcut small tumors, cysts, fbs	10.9	131	12	4	10704	0.6	12	1	0	598	10.3	131	12	0	10106
Repair minor wounds and grafts	2.4	111	7	0	2336	0.1	4	0	0	89	2.3	111	7	0	2247
Sclerotherapy for periph venous dis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Banding/incision thrombosed hemorrhoid	0.3	8	1	0	317	0.0	2	0	0	27	0.3	8	1	0	290
Lithotripsy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Endorectal ultrasound	0.0	9	0	0	27	0.0	5	0	0	10	0.0	6	0	0	17
Other procedures	72.1	575	65	36	70747	5.8	85	9	0	5669	66.3	568	62	33	65078
ENDOVASCULAR DIAGNOSTIC (NOT FOR MAJOR CRED)															
Arteriography	0.6	77	4	0	575	0.3	76	3	0	310	0.3	38	2	0	265
Venography	0.2	50	2	0	148	0.0	7	0	0	34	0.1	48	2	0	114
Angioscopy	0.0	2	0	0	5	0.0	1	0	0	1	0.0	2	0	0	4
Intravascular ultrasound	0.0	13	0	0	16	0.0	13	0	0	14	0.0	1	0	0	2
Other catheter procedure	0.2	5	1	0	154	0.0	3	0	0	36	0.1	4	0	0	118
Other endovascular diagnostic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0

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12/10/2003
 TOTAL RES: 981
 TOTAL PRG: 252

RESIDENT STATISTICS SUMMARY
 Reporting Period 2002-2003
 Residency Review Committee for Surgery

REPORT C
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	TOTAL SURGEON					SURGEON, CHIEF YEAR					SURGEON, JUNIOR YRS				
	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL	AVE	MAX	STD	MODE	TTL
PATIENT CARE (NOT FOR MAJOR CREDIT)															
Non-operative trauma	26.3	516	45	0	25764	9.7	172	18	0	9487	16.6	516	43	0	16277
OPHTHALMOLOGY (NOT FOR MAJOR CREDIT)															
Ophthalmology	0.0	2	0	0	41	0.0	1	0	0	7	0.0	2	0	0	34
OTOLARYNGOLOGY (NOT FOR MAJOR CREDIT)															
Otolaryngology	1.3	33	3	0	1324	0.1	9	1	0	145	1.2	33	3	0	1179
ORTHOPEDECS (NOT FOR MAJOR CREDIT)															
Orthopedics	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
UROLOGY (NOT FOR MAJOR CREDIT)															
Urology	1.4	44	3	0	1413	0.3	11	1	0	250	1.2	42	3	0	1163
NEUROSURGERY (NOT FOR MAJOR CREDIT)															
Neurosurgery	0.8	56	3	0	800	0.1	56	2	0	126	0.7	33	2	0	674
GYNECOLOGY (NOT FOR MAJOR CREDIT)															
Gynecology	1.1	29	2	0	1112	0.3	5	1	0	247	0.9	29	2	0	865
RADIOLOGY (NOT FOR MAJOR CREDIT)															
Radiology	1.8	90	8	0	1775	0.7	49	3	0	690	1.1	83	6	0	1085

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----- TOTAL SURGEON ----- ----- SURGEON, CHIEF YEAR ----- ----- SURGEON, JUNIOR YRS -----
 AVE MAX STD MODE TTL AVE MAX STD MODE TTL AVE MAX STD MODE TTL

LAPAROSCOPIC/THORACOSCOPIC PROCEDURES

Antireflux proc-laparoscopic	5.9	44	6	0	5740	3.0	30	4	0	2940	2.9	30	4	0	2800
Gastrostomy(all types)-laparoscopic	2.4	33	4	0	2377	0.5	12	1	0	444	2.0	32	3	0	1933
Gastric resect, partial-laparoscopic	1.4	82	5	0	1369	1.0	74	4	0	987	0.4	35	2	0	382
Vagotomy, trun/sel w/drainage/res-lap	0.0	3	0	0	6	0.0	3	0	0	4	0.0	1	0	0	2
Prox gast vagotomy, highly select-lap	0.0	1	0	0	11	0.0	1	0	0	10	0.0	1	0	0	1
Enterolysis-laparoscopic	2.0	28	3	0	1959	0.9	12	2	0	885	1.1	21	2	0	1074
Enterectomy-laparoscopic	0.8	17	2	0	783	0.3	9	1	0	336	0.5	12	1	0	447
Ileostomy (not assoc w/colectomy)-lap	0.1	2	0	0	55	0.0	1	0	0	5	0.1	2	0	0	50
Appendectomy-laparoscopic	15.7	96	14	6	15392	4.1	42	5	1	4056	11.6	81	11	2	11336
Colectomy, partial-laparoscopic	3.6	87	6	0	3557	2.0	39	3	0	1940	1.6	64	4	0	1617
Colectomy, total/subtot w/ileostomy-lap	0.3	8	1	0	293	0.2	8	1	0	167	0.1	5	0	0	126
Exp lap exclusive of trauma-lap	5.6	30	4	4	5452	1.9	13	2	0	1844	3.7	27	3	1	3608
Maj retroperit/pelvic node dissec-lap	0.1	7	0	0	69	0.0	3	0	0	10	0.1	7	0	0	59
Other major ab-gen-lap simple-def cat	0.2	4	0	0	149	0.1	3	0	0	68	0.1	4	0	0	81
Other major ab-gen-lap complex-def cat	0.4	9	1	0	357	0.2	9	1	0	187	0.2	6	1	0	170
Cholecystostomy w/wo oper grams-lap	91.0	288	40	73	89273	20.6	126	15	12	20220	70.4	254	35	63	69053
Common bile duct explor-laparoscopic	1.0	51	2	0	951	0.3	6	1	0	292	0.7	51	2	0	659
Splenectomy for disease-laparoscopic	1.4	9	2	0	1337	0.8	8	1	0	757	0.6	7	1	0	580
Inguinal-femoral (all)-laparoscopic	11.1	88	11	3	10909	4.5	42	5	0	4411	6.6	71	8	0	6498
Explor thoracotomy w/wo bx-thoracoscopic	3.8	21	3	2	3718	0.6	12	1	0	558	3.2	21	3	1	3160
Pleurodesis-thoracoscopic	2.1	35	3	0	2043	0.4	9	1	0	377	1.7	33	2	0	1666
Lobectomy/segmental resect lung-thoraco	0.6	37	2	0	561	0.1	9	1	0	99	0.5	37	2	0	462
Wedge resection lung-thoracoscopic	2.8	39	4	0	2749	0.5	12	1	0	442	2.4	39	3	0	2307
Pericard window for drainage-thoraco	0.2	5	1	0	230	0.0	3	0	0	48	0.2	5	1	0	182
Sympathectomy, thoracolumbar-thoraco	0.3	9	1	0	254	0.1	4	0	0	81	0.2	9	1	0	173
Esophagomyotomy (Heller)-thoracoscopic	0.0	2	0	0	30	0.0	2	0	0	9	0.0	2	0	0	21
Antireflux procedure-laparoscopic	0.6	35	2	0	600	0.1	11	0	0	67	0.5	24	2	0	533
Explor thoracotomy-thoracoscopic	0.2	6	1	0	216	0.0	3	0	0	47	0.2	6	1	0	169
Explor laparotomy-laparoscopic	0.0	3	0	0	47	0.0	0	0	0	0	0.0	3	0	0	47
Splenectomy/splenorrhaphy-laparoscopic	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Repair/drainage hepatic lacs-lap	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0

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