

TOTAL OPERATIONS

Combined Figures for Africa and Italy

	Africa	Italy	Total
Secondary Closure	31	2960	2991
General Misc.	609	1195	1804
E-E-N-T.	477	556	1033
Orthopedics	255	544	799
Abdominal	163	164	327
Rectal	66	166	232
Genito-Urinary	67	159	226
Neurosurgery	82	76	158
Thoracic	36	73	109
	1786	5893	7679

General Surgery - Combined Figures

( Exclusive of Abdominal-Rectal-Thoracic )

	Africa	Italy	Total
Biopsy	2	12	14
Burn Dressings	4	16	20
Debridement		103	103
Debridement & Suture		11	11
Dressing Change	33	244	277
Excise Aneurysm	6	3	9
Excise Cyst	27	52	79
Excise Gland	5	3	8
Excise Ganglion	3	16	19
Excise Pilonidal	21	19	40
Excise & Revise Scar	15	30	45
Excise Tumor	32	37	69
Excise Nail &/or Bed	3	24	27
Excise Warts	27	11	38
Excise Ulcer		2	2
Excise Sinus Tract		3	3
Hemostasis	7	26	33
Incision & Drainage	89	131	220
Ligate Saphenous Vein	11	48	59
Removal F.B.	131	139	270
Skin Graft	81	183	264
Suture Laceration	101	64	165
Suture Tendon	4	16	20
Soft Tissue Expl.	2		2
Temporal Artery Ligation	2		2
Thyroidectomy	4		4
	609	1195	1804

GEN. SURGERY - AFRICA  
( Includes Abd. Rectal & Thoracic )

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
Appendectomy	1	3	4	6	7	2	11	16	4	2	56
Abdominal Paracentesis				1				1			2
Biopsy								1		1	2
Bronchoscopy		1		1	5	2	2	2			13
Burn Drsg.		2		1					1		4
Cholecystectomy	2	1			1	1			1	2	8
Colostomy		1		2			1	1		1	6
Colostomy Closure						1		2	2		5
Colostomy Opening				2			1	1			4
Change Drsg.	1	3		4	15	4	4	1		1	33
Decortication									1		1
D & C				1				2			4
Drain Empyema			3	5	7		3	2	1		21
Drain Subphrenic									1		1
Excise Anal Fissure		1	1	2	1	4	1	2			12
Excise Aneurysm	1					2	1		1	1	6
Excise Fistula					1						1
Excise Gland			1	1					2	1	5
Excise Ganglion			1	1						1	3
Excise Cyst		2	1	4	5	5	3		3	4	27
Excise Pilonidal		1	5	2	3	3	4	1	1	1	21
Excise Scar	1	2	1	2	3	1	1	3		1	15
Excise Sinus											
Excise Tumor		2	4	2	4	6	2	8	2	2	32
Excise Nails		1			1					1	3
Excise Warts	3	2	4	2	3	4	4	2	2	1	27
Exploratory Lap.		2	1	1	2	1	2	2	1	1	13
Fulgeration-Cautery		1	2			2	1	1			7

GEN. SURGERY - AFRICA (cont.)

	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
Gastro Intestinal		3			1		2	3	1		10
Hemorrhoidectomy		7	8	7	1	9	4	7	10		53
Hemostasis					1	3	1	1	1		7
Herniorrhaphy	3	4	4	10	8	8	9	6	5	2	59
Incision-Drainage	6	10	8	13	11	8	11	11	6	5	89
Remove F.B.	3	10	27	19	20	10	8	13	14	7	131
Saphenous Vein Ligation		4	1		1	3	1	1			11
Skin Graft		13	10	11	3	1	8	13	11	11	81
Suture Laceration	4	5	2	3	28	5	13	16	12	8	101
Suture Tendon				2			1	1			4
Oophorectomy						1		1	1		3
Delivery						1					1
Soft Tissue Expl.						1			1		2
Sec. Closure		5	1	9	2	5	4	2	1	2	31
Thyroidectomy						1	1			2	4
Temporal Artery Lig.			1			1					2

GENERAL SURGERY - ITALY

( Includes Abd., Rectal & Thoracic )

	July	Aug.	Sept	Oct.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Tot.
Appendectomy	8	5	9	6	1	1	9	10	4	5	1	59
Aspiration Hematoma									1			1
Aspiration Chest		1										1
Aspiration Pericardium				1								1
Biopsy	1	1	1	4			2	1	2			12
Bronchoscopy	5	3	3	1	1			2	2	2		19
Burn Drsg. & Debr.	2	3	2	1			1	2	1	4		16
Change Drsg.	28	36	75	41	4	1	8	11	31	8	1	244
Cecostomy		1										1
Cholecystectomy				2		1			1			4
Cecostomy Replaced			1									1
Closure Glosotomy			1	3						1		5
Glosotomy Opened									1			1
Closure Evisceration	1		1									2
Closure Pneumothorax	1											1
Debridement	21	3	15	3	2	1	1	2	46	6	3	103
Debridement & Suture				2		4		1	4			11
Decortication	4	6	1	6						1		18
Drain Empyema	5	4	1	3		1		1	3	1		19
Drain Subphrenic		1		1				1		2		5
Excision Anal Fissure	4	3	4							1		12
Excision Anal Warts	1											1
Excision Cyst	7	11	3	4	2	6	8	1	2	4	4	52
Excision Aneurysm			2	1								3
Excision Fistula				1				6	1		2	10
Excision Gland	2		1									3
Excision Ganglion	2	6			1		2	2	1	1	1	16
Excision Pilonidal Cyst	4	5	3		2		3	2				19
Excision Scar	4	11	4	4		1	1	3			2	30
Excision Warts	1	5		2				1	1	1		11
Excision Sinus Tract	1	1							1			3
Excision Tumor	6	8	1	1	1	2	6	4	6	1	1	37
Excision Toe, Finger Nail		8	3	6		2	2	1	1	1		24
Excision Ulcer								1	1			2
Exploratory Lap	3	2	2	1					3			11
Fulgeration & Cautery		3	3	2								8
Gastro-Intestinal Ops.	1	1		1								3
Hemorrhoidectomy	40	26	6	9	6	4	3	8	14	6		132
Hemostasis	7	3	5	7					2	2		26
Herniorrhaphy	16	14	1	9	9	3	2	13	6	4		77
Incision & Drainage	21	25	21	24	5	3	3	8	10	4	5	131
Remove F.B.	9	9	48	27	6	3	6	12	11	10		139
Saphenous Vein Ligation	9	15	2	3	1	7	4	3	1	1	2	48
Skin Graft	22	19	20	27		1	7	16	20	46	5	183
Suture Laceration	11	11	8	5	6	1	4	3	9	2	4	64
Suture Tendon	1	11	2	1							1	16
Thoracotomy	2	2	2									6
Thoracoplasty	1		1	1								3
Misc. Rectal			5	1		1	2	2	2			13

Soft Tissue - Italy

Biopsy	12
Burn Drsg. & Debride.	16
Dressing Changes	244
Debridement	103
Debridement & Suture	11
Excise Cyst	52
Excise Aneurysm	3
Excise Gland	3
Excise Ganglion	16
Excise Pilonidal	19
Excise & Revise Scar	30
Excise Tumor	37
Excise Warts	11
Excise Sinus Tract	3
Excise Nail & Bed	24
Excise Ulcer	2
Hemostasis	26
Incise & Drain	131
Remove F.B.	139
Ligate Saph. Vein	48
Skin Graft	183
Suture Laceration	64
Suture Tendon	16

ABDOMINAL

	Africa	Italy	Total
Abdominal Paracentesis	2		2
Appendectomy	56	59	115
Cholecystectomy	8	4	12
Colostomy	6	1	7
Colostomy Opening	4	1	5
Colostomy Closure	5	5	10
Exploratory Lap.	13	11	24
Evisceration Closure	1	2	3
Gastro Intestinal Misc.	9	4	13
Hemiorrhaphy	59	77	136
	<u>163</u>	<u>164</u>	<u>327</u>

Thoracic Totals

	Africa	Italy	Total
Aspirate Chest		1	1
Aspirate Pericardium		1	1
Bronchoscopy	13	19	32
Closure Pneumothorax		1	1
Decortication	1	18	19
Drain Empyema	21	19	40
Drain Subphrenic	1	5	6
Thoracotomy		6	6
Thoracoplasty		3	3
	<hr/>		
	36	73	109





NEUROSURGERY

	Africa	Italy	Total
Apply Tongs	1	2	3
Burr Holes	9	3	12
Craniectomy &/or Debride	31	10	41
Drain Brain Abscess	2	5	7
Laminectomy &/or Debride	21	18	39
Neurolysis	12	17	29
Section Nerve		3	3
Section Scalene	2	3	5
Suture Nerve	4	15	19
	82	76	158

NEUROSURGERY - AFRICA

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Tot.
Apply Tongs						1					1
Burr Holes					5			1	2	1	9
Craniotomy			1	3	1		3	1	4	1	14
Debridement Brain			3			1	3	9		1	17
Drain Brain Abscess							1		1		2
Laminectomy	1	1	4	2		5	2	1	1		17
Neurolysis	1	1	1	2	1		1	1	3	1	12
Remove F.B. Spine		1	1			2					4
Resect Neuroma											
Section Scalene		1		1							2
Suture Nerve		1				1		2			4

NEUROSURGERY -- ITALY

	July	Aug.	Sept.	Oct.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Tot.
Apply Tongs	2											2
Burr Holes			1				1		1			3
Craniotomy		5	1					1				7
Drain Brain Abscess		1	1	1	1	1						5
Debridement Brain			1		1		1					3
Laminectomy	4	1	1	2				4	3	1		16
Neurolysis	1	3	1	1				1	5	1		13
Removal F.B.												
Resect Neuroma								3	1			4
Section Scalene		1						1	1			3
Suture Nerve	4	6		1			1		1	1	1	15
Section Nerve		1				1		1				3
Removal Ostioma Sk.			1									1
Excise Spinal Wound			1					1				2

ORTHOPEDICS

	Africa	Italy	Total
Amputation-Upper	4	19	23
Amputation-Lower	19	31	50
Arthrotomy	44	35	79
Aspirate Joint		2	2
Cast Change	17	71	88
Debridement & Cast		14	14
Excise Radial Head	3	6	9
Excise Joint Mice	4	1	5
Excise Bony or Cart. Mass	2	14	16
Insert Kirschner Wire	23	42	65
Insert Steinman Pin	27	82	109
Insert Wire & Pin		8	8
Manipulations	4	22	26
Nicola & Shoulder Ops.	2	2	4
Reduction Closed	20	67	87
Reduction Open	77	93	170
Remove Screws or Plate	4	3	7
Stump Dressing	1	27	28
Traction	3	4	7
Repair Hallux Valgus	1		1
Capsulotomy		1	1
	255	544	799

ORTHOPEDICS - AFRICA

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Tot.
Amputation Finger				1					2	1	4
Amputation Arm											
Amputation Toe	1	1	1			1					4
Amputation Leg	2		2	4	2	2	1	2			15
Arthectomy	2	6	6	2	1	2	14	4	3	4	44
Aspirate Joint											
Cast Change			6	1		3	1	3	3		17
Excise Radial Hd.		1				1	1				3
Excise Jt. Mice			1	1	1				1		4
Excision Bony Tumors		1						1			2
Excision Cart.											
Explore Jt.											
Insert Kirsh Wire			5	2	1	3	12				23
Insert St. Pin			5	6	5	1	5	2	2	1	27
Insert Wire & Pin											
Reduct. Closed		1	5	1	3	1	6	2	1		20
Reduct. Open	2	2	11	6	11	14	8	12	7	3	77
Manipulation		1		2						1	4
Nicola		1		1							2
Traction App.		3									3
Removal Plate-Screw			2			1				1	4
Repair Hallux Valgus						1					1
stump Drg.							1				1

ORTHOPEDICS - ITALY

	July	Aug.	Sept	Oct.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Tot.
Amputation Finger	5		2	1	1	1	2	1	3	1		17
Amputation Arm		1	1									2
Amputation Toe	2			1	1			1				5
Amputation Leg	4	5	6	4		1		1	3	2		26
Amputation Thigh												
Arthrotomy	3	5	2	3		5	4	6	6	1		35
Aspiration Joint					1				1			1
Cast Change	36	1	3	24			1	5	1			71
Debride and Cast	4	3		1		1		2		3		14
Capsulectomy							1					1
Excision Rad. Head	1	1		2				1	1			6
Excision Joint Mice	1											1
Excision Chondroma & other Cart. mass.		2	1	1								4
Excision Osteoma & other bone mass.		2	2					3	2		1	10
Exploration Shoulder		1										1
Insert Kirschner Wire	7	2	18	8			2	3	2			42
Insert Steinman Pin	23	8	10	11	4	1	2	5	8	9		82
Insert Wire & Pin				2			2	1	2		1	8
Reduction Closed	18	14	8	12	1	5		3	2	2	2	67
Reduction Open	13	8	10	13	2	1	5	9	16	12	4	93
Manipulations		2					2	7	10	5		22
Nicola					1							1
Stump Dressing							1	4	9	10	3	27
Traction					1			1	2			4
Removal Wire Or Screw							1	2				3

GENITO-URINARY

	Africa	Italy	Total
Catheter Change		4	4
Circumcision	18	61	79
Circumcision&Fulgeration	4	15	19
Cystostomy	2	9	11
Dorsal Slit		7	7
Epididectomy	1	4	5
Excision Cyst Scrotum	2	2	4
Fulgeration	4	15	19
Excise Patent Urachus		1	1
Hydrocelectomy	6	8	14
Meatotomy	2	3	5
Nephrectomy	12	6	18
Orchidectomy	3	12	15
Orchidopexy	3	2	5
Pyeloplasty	3	2	5
Peri Renal Air Insuff.		1	1
Varicocelectomy	8	8	16
Ureterotomy	3	2	5
Urethral Suture		1	1
	67	159	226





GENITO-URINARY - ITALY

	July	Aug	Sept	Oct	Dec	Jan	Feb	Mar	Apr	May	June	Tot.
Catheter Change	1							1	1	1		4
Circumcision	5	10	8	3	2	11	9	6	3	4		61
Circumcision&Fulgeration	3	3	1	1								8
Cystostomy	2			1	1				2	3		9
Dorsal Split	4		2						1			7
Epididectomy			1		1		1	1				4
Excision Cyst Kidney		1										1
Excision Cyst Scrotum	1				1							2
Fulgeration	2		1	3	1	1	4	2	1			15
Excise Patent Urachus										1		1
Hydrocelectomy	2	3	1		1	1						8
Meatotomy		2	1									3
Nephrectomy	1	1							2	2		6
Orchidectomy	1	1	1	1		1	4		2	1		12
Orchidopexy		2										2
Pyeloplasty				1					1			2
Peri Renal Air Insuf.				1								1
Renal Exploration				1				1				2
Varicocelectomy	2			1	1	1		1	2			8
Ureterotomy					2							2
Urethral Suture									1			1

## E-E-N-T.

	Africa	Italy	Total
Advancement & Recession	4	5	9
Adenoidectomy	1	3	4
Anthrostomy	8	4	12
Caldwell-Luc	30	36	66
Elevation Zygoma	13	11	24
Enucleation	12	19	31
Ethmoidectomy	1	8	9
Excision Submax. or Parot	5	2	7
Evisceration Eye	4	2	6
Excision Cyst Mouth		2	2
Laryngoscopy	9	6	15
Magnetic Ext. F.B.	4	8	12
Mastoidectomy	22	7	29
Miscellaneous	3	8	11
Paracentesis	4	2	6
Plastic on Eye	4	7	11
Plastic on Face	7	13	20
Pterygium Transpl.	3	6	9
Reduction Fract. Nose	16	4	20
Reduction Fract. Mandible	11	8	19
Removal F.B. Eye	22	5	27
Remove Clia-Coag.	2		2
Remove Packing	8	3	11
Remove Polyps		5	5
Submucous Resection	52	87	139
Tonsillectomy	<sup>219</sup> <del>228</del>	293	521
Tracheotomy	1	2	3
Tumor Vocal Cord	3		3
	<u>477</u>	<u>556</u>	<u>1033</u>

E.E.N.T. - AFRICA

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Tot.
Advancement&Recession			1		1			2			4
Adenoidectomy								1			1
Anthrostomy		3	2		1				2		8
Caldwell-Luc			1	1	4	1	9	2	8	4	30
Corneal Suture											
Conjunctival Flap		1		1					1		3
Elevation Fract. Lygoma				1	2	2	2	3	2	1	13
Enucleation				4			5	1		2	12
Enucleation&Implant											
Ethmoidectomy									1		1
Excision Submax. Gl.		4					1				5
Evisceration Eye			2			1	1				4
Laryngoscopy			1	1	2	3		1		1	9
Magnetic Ext. F.B.						2	1	1			4
Manip. Jaw											
Mastoidectomy		1		3	3	1		6	4	4	22
Misc.						2		1			3
Paracentesis			2	1						1	4
Plastic					1	2	1	2	1		7
Pterygium		1				2					3
Reduction. Fract; Nose.		1	2		1	1	1		10		16
Reduct. Fract. Mandible			1		7		1		1	1	11
Remove. F.B. Eye		2	2	9	2	3	2	1	1		22
Remove Packing				1	1	3		2		1	8
Remove Nasal Polyps.											
Repair Eye Ball						1					1
Submucous Resect.			3	6	6	4	14	10	1	8	52
Tonsillectomy	20	31	40	21	16	23	29	21	22	5	228
Tracheotomy	1										1
Removal Cilia-Diath.						3					3
Tumor Vocal Cord			1				2				3

E.E.N.T. - ITALY

	July	Aug.	Sept	Oct	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June	Tot.
Advancement & Recess.	1	1				2	1		1			5
Adenoidectomy			1						1		1	3
Anthrostomy		1	2	1								4
Caldwell Luc	2		3	3		9	8	7	3		1	36
Corneal Suture				1								1
Conjunctival Flap			2									2
Enucleation	2	2	5	3				1	2			15
Ethmoidectomy						1	2	3	1	1		8
Enucleation & Implant									1	3		4
Excision Cyst Mouth	1					1						2
Evisceration Eye			1					1				2
Laryngoscopy		1		2		1		1	1			6
Magnetic Ext. F.B.				2	1			3	2			8
Manip. Jaw	1	1										2
Mastoidectomy			2	4					1			7
Miscellaneous	1	2		2		1		1	1			8
Misc. Plastic on Eye											2	2
Paracentesis				2								2
Plastic Proced.	1	3	1	5		1			2	1		13
Pterygium Transpl.	1	2	1	2								6
Reduction Fract. Nose					2			1	1			4
Reduction Fract. Mandible			1	2					2	1		6
Removal F.B. Eye			1	2						2		5

E.E.N.T. - ITALY ( cont. )

	July	Aug	Sept	Oct.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Tot.
Removal Packing				1		1		1				3
Removal Polyps-Nasal			1	1	1		1	1				5
Repair Eye Ball	1		1									2
Submucous Resection	7	23	8	12	3	11	6	10	2	4	1	87
Tonsillectomy	49	36	26	31	7	25	35	42	26	13	3	293
Tracheotomy		1		1								2
Submax Gland or Parot				1	1							2

ANESTHESIA-COMBINED FIGURES

	Africa	Italy	Total
Ether	38	12	50
N 2 O + O 2	74	10	84
GOE.	186	168	354
Pentothal	439	3553	3992
Pentothal & GO.	92	336	428
Pentothal & GOE.	6	138	147
Pentothal & Ether	6	26	32
** Pentothal Outside	48	89	137
Avertin	10	1	11
Spinal	210	244	454
Spinal & GOE.	1	6	7
Spinal & Pentothal		23	23
Spinal-Pento.-GOE.		2	2
Local	756	968	1724
Local-Pentothal		12	12
Local-Ether		1	1
None	84	231	315
	1838	5775	7613

\*\* Cast Room  
Cysto  
Wards

Anesthesia - Africa

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
Total	64	173	216	217	226	192	243	227	181	99	1838
Ether	1	4	3	5	6	7	4	4	2	2	38
N2O & O2	16	20	11	10	3	4	3	2	3	2	74
GOE.		21	14	16	19	14	22	33	25	22	186
Pentothal	3	23	75	63	44	43	60	66	30	22	439
Pentothal & GO				21	24	21	10	6	4	3	92
Pentothal & GOE.						3	1		2		6
Pentothal-Outside	2	7	10					21	8		48
Pentothal & Ether	1				2	2	1				6
Avertin & Ether	1	2	5	2							10
Spinal	6	22	24	25	12	20	38	30	24	8	209
Spinal & GOE.					1						1
Spinal Cysto.		1									1
Local	36	89	100	67	84	77	97	80	92	44	756
None					31	40	7	6			84



Anesthesia - Italy

	July	Aug.	Sept.	Oct.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Total	1631	555	943	774	131	169	417	472	922	307	54	5775
Ether	2		1		4				3		2	12
N2O & O2	4	3	1	2								10
GOE.	32	26	25	27	3	9	5	14	20	7		168
Pentothal	680	246	687	549	69	47	250	221	607	175	22	3553
Pentothal & GO	14	24	23	18	2	3	8	79	114	44	2	336
Pent. & GOE.	14	22	14	2	5	3	3	15	46	14	3	141
Pent. & Drop Ether		2		12			1		6	5		26
Pent. Outside OR.	14	7	1		6	17	4	25	8	7		89
Spinal	69	40	12	23	14	14	11	23	16	10	2	244
Spinal-GOE.		1	1			1	2		1			6
Spinal-Pentothal		7	1	4			1	5	3	2		23
Spinal-Pent.-GOE.							2					2
Local	169	159	106	97	29	82	79	107	84	43	23	968
Local-Pentothal		2	2	6			1	1				12
Local-Ether		1										1
Local-Avertin			1									1
None	48	21	69	38	5	5	9	7	22	7	1	231