

TOTAL DISPOSITION AND INCIDENCE OF ABDOMINAL SURGERY

<u>CHART I</u> <u>LOCATION</u>	<u>TOTAL CASES</u>					<u>ABDOMINAL CASES</u>			
	<u>DISP</u>	<u>B.C.</u>	<u>INJ.</u>	<u>DIS.</u>	<u>TOTAL</u>	<u>B.C.</u>	<u>INJ.</u>	<u>TOTAL</u>	<u>INTRA-ABD.</u>
AFRICA	A	530	594	714	1838			23	
	B	175	195	230	600			8	
	C	1420	819	411	2650			129	
	Death	8	16	5	29			0	
	Other	118	120	69	307			31	
	Total	2251	1744	1429	5424	137	34	171	119
ROME	A	1555	743	1031	3329			48	
	B	220	92	384	696			11	
	C	574	154	42	770			108	
	Death	11	7	1	19			0	
	Other	903	164	95	1162			77	
	Total	3263	1160	1553	5976	157	19	176	81
LEGHORN	A	838	508	982	2328			29	
	B	81	61	280	422			2	
	C	512	179	120	811			91	
	Death	2	2	1	5			0	
	Other	459	294	223	976			24	
	Total	1892	1044	1606	4542	120	19	139	86
TOTAL	A	2923	1845	2727	7495				
	B	476	348	894	1718				
	C	2506	1905	573	4984				
	Death	21	25	7	53				
	Other	1480	578	387	2445				
	Total	7406	4701	4588	16695	414	72	486	286

CLASSIFICATION OF WOUNDS

<u>CHART II</u>	<u>AFRICA</u>	<u>ROME</u>	<u>LEGHORN</u>	<u>TOTAL</u>
Abdominal primary	111	108	89	308
Abdominal secondary	58	64	42	164
Combination	2	4	8	14
Single wound	130	118	121	369
Multiple wounds	5	4	5	14
Unknown	36	54	13	103
Abdominal only	51	44	30	125
Abdominal chest	8	10	10	28
Abdominal other	87	93	73	253
Abdominal chest other	25	29	26	80

TYPE OF WOUND

<u>CHART III</u>				
Penetrating	109	108	88	305
Perforating	36	31	33	100
Contused	16	11	10	37
Crushing	7	4	3	14
Lacerating	2	10	5	17
Blast	1	0	0	1
Abrasions	0	1	0	1
Unknown	0	11	0	11

AGENT

<u>CHART IV</u>				
Shell fragment	75	80	81	236
Bullet	47	35	34	116
Auto	13	13	7	33
Fall	0	0	4	4
Missile	15	7	3	25
Grenade	3	2	3	8
Bomb	6	1	1	8
Others	6	5	2	13
Unknown	4	34	5	43
Air plane	2	0	0	2
Ship	2	0	0	2

INTRA-ABDOMINAL INJURY

<u>CHART V</u>				
Hemorrhage	29	23	17	69
Abdominal wall	47	89	62	198
Liver	16	24	21	61
Gall Bladder	1	1	2	4
Spleen	6	7	14	27
Kidney	8	21	15	44
Ureter	1	0	0	1
Pancreas	1	1	0	2
Stomach	9	3	7	19
Small bowel multiple	11	6	4	21
Small bowel ?	7	5	0	12
Small bowel 1	3	0	4	7
Small bowel 2	6	3	8	17
Small bowel 3	18	6	8	32
Colon multiple	8	4	2	14
Colon ?	6	1	0	7

INTRA-ABDOMINAL INJURY

<u>CHART V (CONT'D)</u>	<u>AFRICA</u>	<u>ROME</u>	<u>LEGHORN</u>	<u>TOTAL</u>
Colon 1	7	8	4	19
Colon 2	6	3	8	17
Colon 3	13	3	8	24
Rectum	13	3	5	21
Anus	8	1	3	12
Bladder	10	4	7	21
Prostate	1	0	0	1
Urethra	6	4	4	14
Mesentery	8	2	6	16
Large vessel	3	0	0	3
Chest associated	33	38	35	106

PRIMARY SURGERY

<u>CHART VI</u>				
Resection bowel	10	2	5	17
Suture bowel	32	15	26	73
Exteriorization	11	8	6	25
Spur colostomy	12	2	6	20
Loop colostomy	10	4	9	23

COMPLICATIONS

<u>CHART VI(a)</u>				
Abdominal complications	43	12	9	64
Other complications	47	23	24	94
Infections	66	13	16	95
Complicating wounds	113	121	98	332

SURGERY 12TH GH AND DISPOSITION

<u>CHART VII</u>				
Secondary closure here	0	57	44	101
Colostomy here	3	0	0	3
Surgery here	16	0	10	26
Abdominal-primary disp.	97	96	72	265
Other wounds-disposition	76	94	80	250
Duty A	23	34	23	80
Duty B	8	11	2	21
Duty C	129	108	91	328
ABS.	5	0	0	5
Convalescent hospital	3	0	0	3
Unknown	23	0	6	29
A-2	0	14	6	20
6th G.H.	0	31	2	33
C and R	0	10	0	10
POW	0	35	0	35
Naples	0	1	2	3
60 day evac	0	0	11	11
33rd G.H.	0	0	2	2
7th S.H.	0	0	1	1

HOSPITAL GIVING PRIMARY CARE

<u>CHART VIII</u>	<u>AFRICA</u>	<u>ROME</u>	<u>LEGHORN</u>	<u>TOTAL</u>
Unknown	82	48	17	147
32 Field Hospital	0	2	41	43
15 Evac Hospital	9	14	11	34
8 Evac Hospital	0	17	14	31
94 Evac Hospital	1	23	4	28
16 Evac Hospital	0	17	9	26
38 Evac Hospital	4	12	9	25
33 Field Hospital	0	13	10	23
56 Evac Hospital	3	16	3	22
9 Evac Hospital	12	0	0	12
48 Surg Hospital	11	0	0	11
11 Field Hospital	4	6	0	10
171 Evac Hospital	0	0	10	10
Ships	8	0	0	8
11 Evac Hospital	4	2	0	6
77 Evac Hospital	5	0	0	5
12 Gen Hospital	1	3	1	5
170 Evac Hospital	0	0	5	5
109 Medical Bn	4	0	0	4
10 Field Hospital	3	0	0	3
70 Gen Hospital	0	0	3	3
91 Evac Hospital	2	0	0	2
93 Evac Hospital	2	0	0	2
7 Sta Hospital	2	0	0	2
Italian Hospital	0	0	2	2
10 C.C.S.	1	0	0	1
58 Sta Hospital	1	0	0	1
151 Sta Hospital	1	0	0	1
56 Cl Company	1	0	0	1
27 Field Hospital	1	0	0	1
31 Field Hospital	1	0	0	1
47 Medical Bn	1	0	0	1
60 C.C.S.	1	0	0	1
114 Sta Hospital	1	0	0	1
3 aux surg Gp.	1	0	0	1
5 C.C.S.	1	0	0	1
29 Sta Hospital	1	0	0	1
80 C.C.S.	1	0	0	1
16 Medical Bn	1	0	0	1
24 Gen Hospital	0	1	0	1
615 Cl Company	0	1	0	1
French Hospital	0	1	0	1

INDIVIDUAL SURGICAL PROCEDURES 12TH GENERAL HOSPITAL ? *invisious?*

CHART IX

Spleen	6	7	14	27
Splenectomy	4	4	13	21
F.B. removed	1	0	0	1
Unknown	1	2	0	3
Suture	0	1	0	1
Drain	0	0	3	3
No Rx.	0	0	1	1
Gall bladder	1	1	2	4
Removal of	1	0	1	2
Suture	0	1	1	2
Kidney	8	21	15	44
Unknown	4	8	5	17
Nephrectomy	2	8	3	13
F.B. removed	1	0	0	1
Sutured	1	1	2	4

INDIVIDUAL SURGICAL PROCEDURES 12TH GENERAL HOSPITAL

<u>CHART IX(CONT'D)</u>	<u>AFRICA</u>	<u>ROME</u>	<u>LEGHORN</u>	<u>TOTAL</u>
Drained	0	3	5	8
Packed	0	1	1	2
Liver	16	24	21	61
Suture	1	3	4	8
Packed	5	4	5	14
Unknown	10	13	7	30
Drain	0	4	7	11
Stomach	9	3	7	19
Sutured	8	3	4	15
Unknown	1	0	1	2
Resection	0	0	2	2
Bladder	9	4	7	19
Suprapubic	5	2	6	13
Suture	1	1	0	2
Unknown	2	2	0	4
Drain	0	0	1	1
Catheter	0	0	1	1
F.B. removed	1	0	0	1
Urethra	6	4	4	14
Suprapubic	4	4	3	11
Unknown	1	0	0	1
Catheter	1	1	2	4
Peroneal urethrotomy	0	1	0	1
Suture	0	1	0	1

HEMORRHAGE IN ABDOMINAL INJURY

CHART X

Hemorrhage	29	23	17	69
Retroperitoneal	7	5	6	18
Hematuria	5	0	0	5
Unknown	4	20	11	35
Extraperitoneal	2	0	0	2
Mesentery	2	0	0	2
Large vessel	1	0	0	1
Liver	1	10	0	11
Chest	1	0	0	1
Spleen	1	1	3	5
Kidney	1	6	0	7
Bladder	1	0	0	1
Groin	1	0	0	1
Peritoneal	2	0	1	3
Bowel	0	6	0	6
Stomach	0	1	0	1

COLON, RECTUM, ANUS AND WALL BOWEL INJURY

Other Hospital
C
B
A
Ass'd wounds
Chest ass'd
Infection
Other complications
Abdominal Compl.
Suture
Resection
None
Exteriorization
Loop
Sour
Wounds

AFRICA

Colon ?	3	0	0	1	2	0	1	1	2	1	2	0	0	3	0
Colon 1	8	1	3	2	4	0	4	6	2	8	1	5	0	8	0
Colon 2	5	1	1	0	2	1	2	3	0	3	2	4	0	5	0
Colon 3	12	2	4	7	4	2	2	4	4	5	2	7	1	11	1
Small bowel ?	5	0	0	0	5	1	4	1	1	2	0	1	0	5	0
Small bowel 1	3	1	0	0	2	0	2	3	1	3	1	3	0	3	0
Small bowel 2	7	1	0	2	4	3	4	4	3	6	1	2	0	7	0
Small bowel 3	18	0	3	3	14	4	10	12	7	13	1	15	0	18	0
Rectum	13	7	3	0	3	1	2	5	10	9	1	9	0	13	0
Anus	8	3	2	0	4	1	1	4	5	6	0	8	1	7	0

ROME

Colon ?	2	0	0	1	1	0	0	1	0	0	0	1	0	1	0
Colon 1	7	0	1	5	7	0	3	2	3	2	0	4	1	5	1
Colon 2	3	0	2	0	0	0	2	1	1	1	2	1	0	3	0
Colon 3	3	1	1	2	0	0	2	0	0	0	1	2	0	3	0
Small bowel ?	5	0	0	0	5	1	1	1	1	1	0	4	0	3	2
Small bowel 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small bowel 2	3	1	0	1	2	0	3	0	0	0	0	1	1	0	0
Small bowel 3	6	0	1	0	4	1	3	0	0	0	0	5	0	6	1
Rectum	3	0	0	0	3	0	1	1	0	0	0	3	0	3	1
Anus	1	0	0	0	1	0	0	0	0	0	0	1	1	0	1

LEGHORN

Colon ?	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colon 1	4	0	2	3	1	0	2	0	0	0	0	3	0	4	0
Colon 2	8	2	1	3	3	5	6	3	1	3	2	4	1	7	0
Colon 3	8	2	3	0	2	2	4	1	2	2	0	5	0	8	0
Small bowel ?	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small bowel 1	4	0	1	1	2	0	4	0	1	0	1	1	0	4	0
Small bowel 2	8	2	4	2	2	3	6	0	1	0	2	4	0	8	0
Small bowel 3	8	0	0	1	6	1	5	3	0	2	1	5	0	8	0
Rectum	5	1	3	0	1	0	1	1	1	1	0	4	0	5	0
Anus	3	1	1	0	1	0	1	1	1	1	0	3	0	3	0

TOTAL

Colon ?	5	0	0	2	3	0	1	2	2	1	2	1	0	4	0
Colon 1	19	1	6	10	12	0	9	8	5	10	1	12	1	17	1
Colon 2	16	3	4	3	5	6	10	7	2	7	4	9	1	15	0
Colon 3	23	5	8	9	6	4	8	5	6	7	3	14	1	22	1
Small bowel ?	10	0	0	0	10	2	5	2	2	3	0	5	0	8	2
Small bowel 1	7	1	1	1	4	0	6	3	2	3	2	4	0	7	0
Small bowel 2	18	4	4	5	8	6	13	4	4	6	3	7	1	17	0
Small bowel 3	32	0	4	4	24	6	18	15	7	15	2	25	0	32	1
Rectum	21	8	6	0	7	1	4	7	11	10	1	16	0	21	1
Anus	12	4	3	0	6	1	2	5	6	7	0	12	2	10	1