

HOSPITAL - BASED
CANCER REGISTRY
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NATIONAL CANCER INSTITUTE
DEPARTMENT OF MEDICAL SERVICES
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CANCER REGISTRY

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**National Cancer Institute
Department of Medical Services
Ministry of Public Health
Thailand**

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Pattarawin Attasara, M.D.

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NATIONAL CANCER INSTITUTE REGISTRY STAFFS

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INTRODUCTION

This annual 2002 report of new cancer registered in The National Cancer Institute is the hospital base report. The Topographic and The Morphologic code of cancer are based on The International Classification of Disease for Oncology, Third Edition. It is hope that the data many be useful for those who are interest in oncology and those faculty member who are planning for human resource, personal development and research on oncology.

This report has been made possible by the collaboration of all departments in the hospital. Thanks to all faculty members for their collaboration and also for all registry staffs, consultant, and volunteer in the record department for their diligence and untiring enthusiasm in the performance of their duties in processing the data upon which this volume is based on.

Thiravud Khuhaprema, M.D., F.I.C.S.

*Director, National Cancer Institute,
Bangkok, Thailand*

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TABLE 1
Number of Patients

Type of Patient	No. of Case	Percent
Total number of new patients	34,438	100
Total number of new patients with malignancies	3,625	10.5

TABLE 2
The Most Common Cancers : Males

No.	Site	ICD 0	No. of Case
1	Traches, Bronchus & Lung	C33 - C34	243
2	Liver and Intrahepatic bile ducts	C22	212
3	Rectum, Rectosigmoid and Anus	C19 - C21	88
4	Colon	C18	75
5	Nasopharynx	C11	57
6	Esophagus	C15	52
7	Tongue	C01 - C02	52
8	Skin	C43 - C44	35
9	Mouth	C03 - C06	35
10	Lumph nodes	C77	34

TABLE 3
The Most Common Cancers : Females

No.	Site	ICD 0	No. of Cases
1	Breast	C50	805
2	Cervix	C53	605
3	Trachea, Bronchus & Lung	C33 -C34	102
4	Thyroid gland	C73	100
5	Ovary	C56	88
6	Corpus uteri	C54	70
7	Liver and Intrahepatic bile ducts	C22	62
8	Rectum, Rectosigmoid and Anus	C19 - C21	60
9	Colon	C18	60
10	Lumph nodes	C78	50

TABLE 4
Type of Diagnosis of Cancer Site of All Cancer

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate only	0	0	0	0	0	0
History & Physical exam	65	5.1	113	4.8	178	4.9
Endoscopy & Radiology	224	17.5	96	4.1	320	8.8
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	3	0.2	1	0.0	4	0.1
Cytology or Hematology	49	3.8	76	3.2	125	3.4
Histology of Metastatic	113	8.8	96	4.1	209	5.8
Histology of Primary	824	64.5	1,977	83.8	2,801	77.0
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
All Patients	1,278	100	2,359	100	3,637	100

FIGURE 1
Type of Diagnosis of Cancer Site of All Cancer

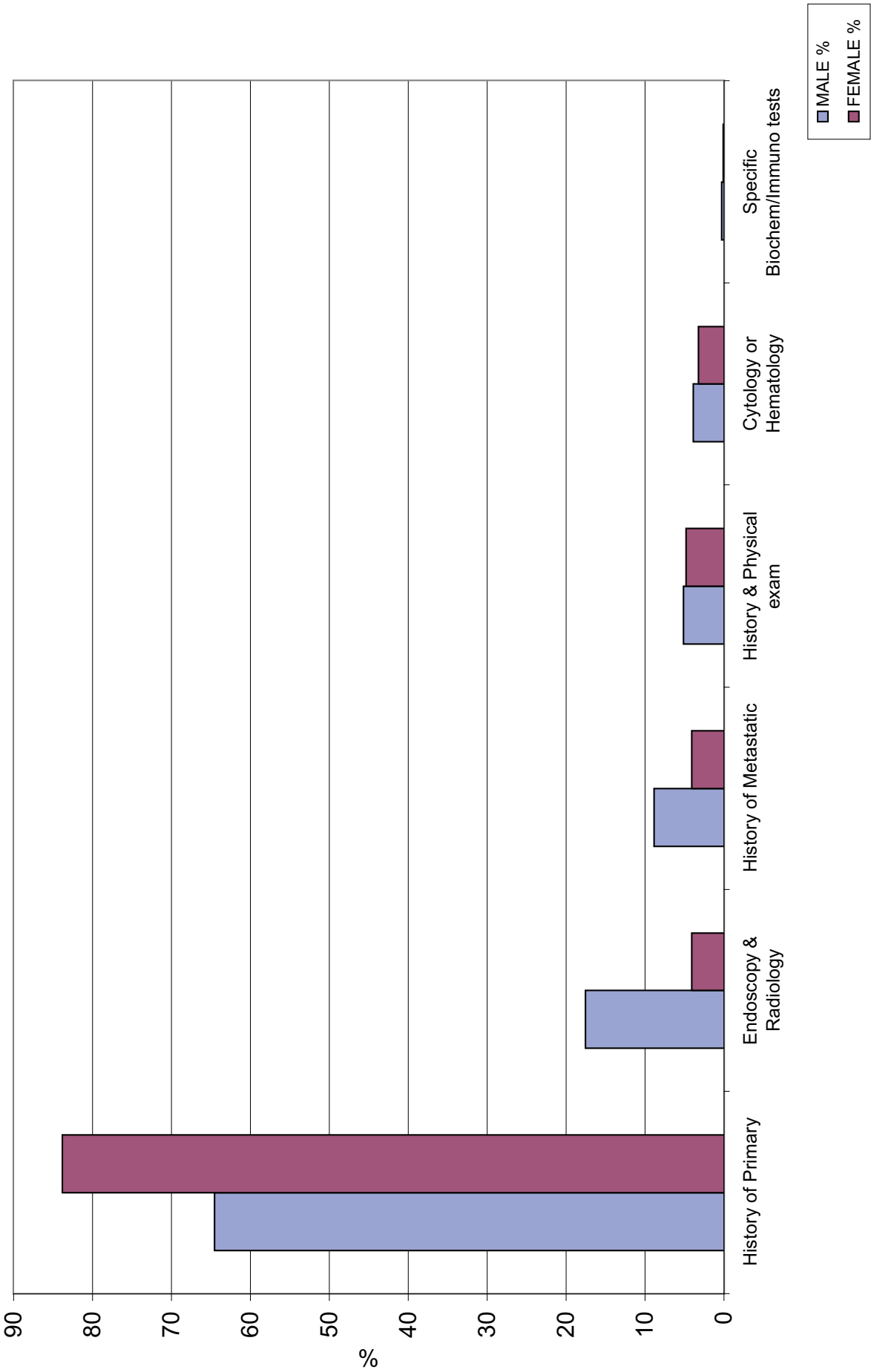


TABLE 5
The Type of Extension of Cancer of All Cancer

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	0	0	0	0
Localized	250	19.6	636	27	886	24.4
Direct extension	339	26.5	839	35.6	1,178	32.4
Regional lymph nodes	251	19.6	444	18.8	695	19.1
Distant metastasis	294	23	308	13.1	602	16.6
Not applicable	73	5.7	69	2.9	142	3.9
Not known	71	5.6	63	2.7	134	3.7
All Patients	1,278	100	2,359	100	3,637	100

FIGURE 2
Type of Extension of Cancer Site of All Cancer

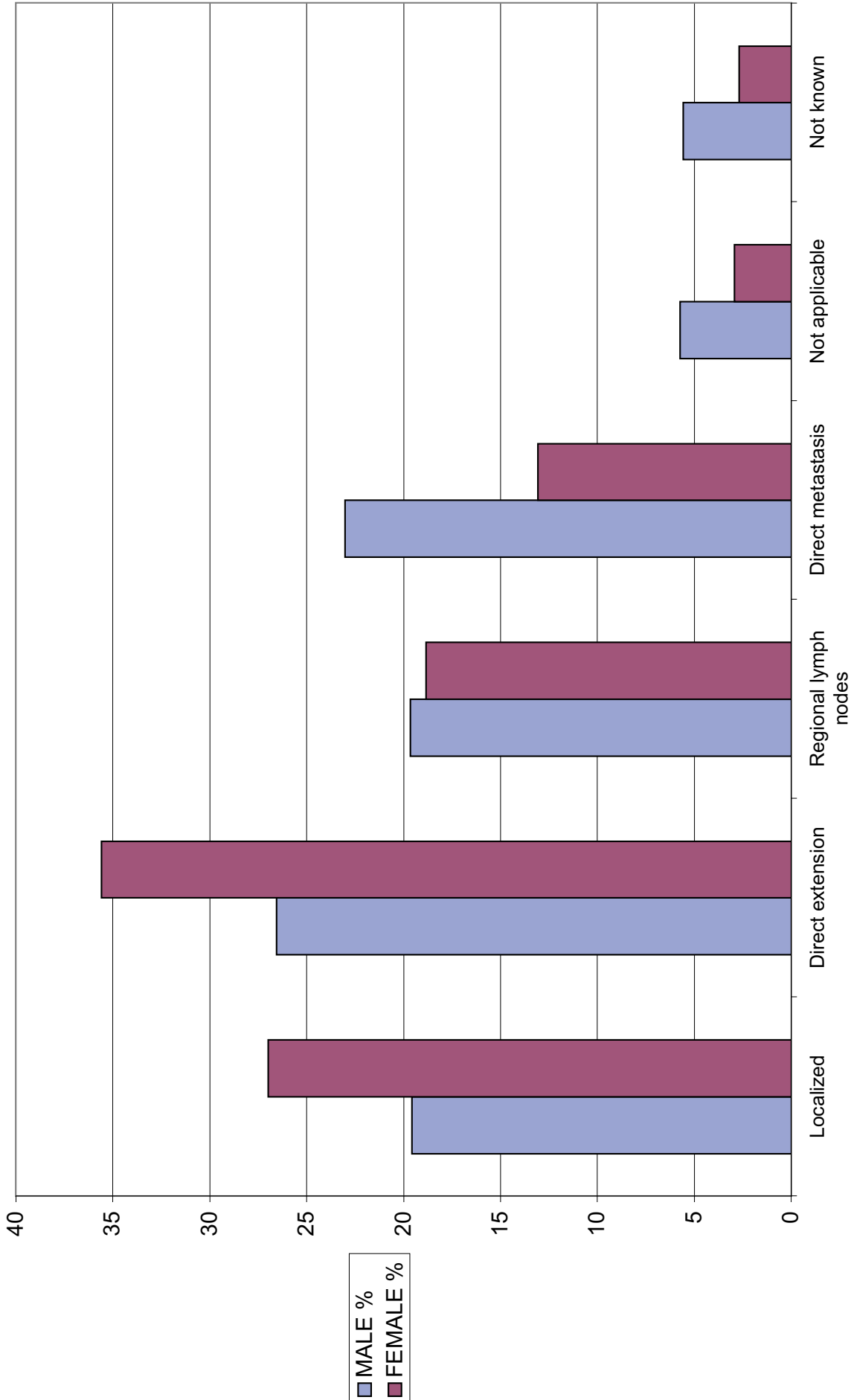


TABLE 6
Number by Age - Group and Sex for All Cancer

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	2	0.2	1	0	4	0.1
> 0 - 04	29	2.3	24	1	53	1.5
05 - 09	24	1.9	13	0.6	37	1
10 - 14	11	0.9	8	0.3	19	0.5
15 - 19	7	0.6	11	0.5	18	0.5
20 - 24	9	0.7	20	0.9	29	0.8
25 - 29	26	2	45	1.9	71	2
30 - 34	36	2.8	100	4.2	136	3.7
35 - 39	70	5.5	222	9.4	292	8
40 - 44	97	7.6	332	14.1	429	11.8
45 - 49	130	10.2	392	16.6	522	14.4
50 - 54	139	10.9	318	13.5	457	12.6
55 - 59	165	12.9	274	11.6	439	12.1
60 - 64	154	12.1	227	9.6	381	10.5
65 - 69	150	11.7	163	6.9	313	8.6
70 - 74	121	9.5	124	5.3	245	6.7
75 - 79	77	6	52	2.2	129	3.6
80 - 84	22	1.7	19	0.8	41	1.1
85 - 89	6	0.5	12	0.5	18	0.5
90 - 94	2	0.2	0	0	2	0.1
≥ 95	0	0	2	0.1	2	0.1
All Patients	1,278	100	2,359	100	3,637	100

FIGURE 3
Number by Age - Group and Sex for All Cancer

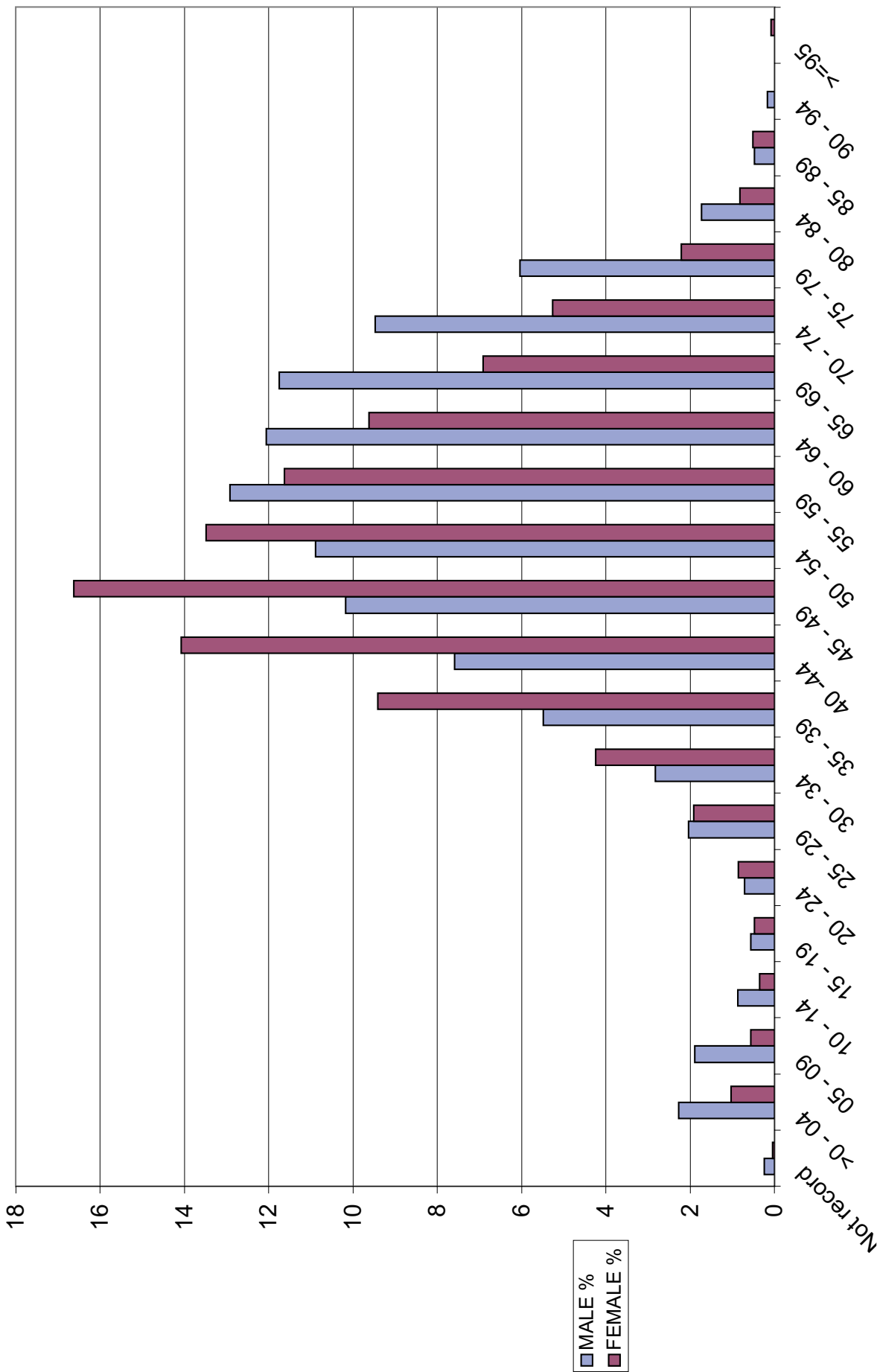


TABLE 7
Method of Cancer Site of All Cancer

Method	Male		Female		Total	
	n	%	n	%	n	%
Surgery	434	28.7	1,154	38.9	1,588	35.4
Radiation	409	26.9	798	26.9	1,207	26.9
Chemotherapy	435	28.7	868	29.2	1,303	29
Hormone	4	0.3	13	0.4	17	0.4
Immuno	1	0.1	1	0	2	0
Supportive	170	11.2	81	2.3	251	5.6
Other	65	4.3	55	1.9	120	2.7
All Treatment	1,518	100	2,970	100	4,488	100

FIGURE 4
Treatment of Cancer Site of All Cancer

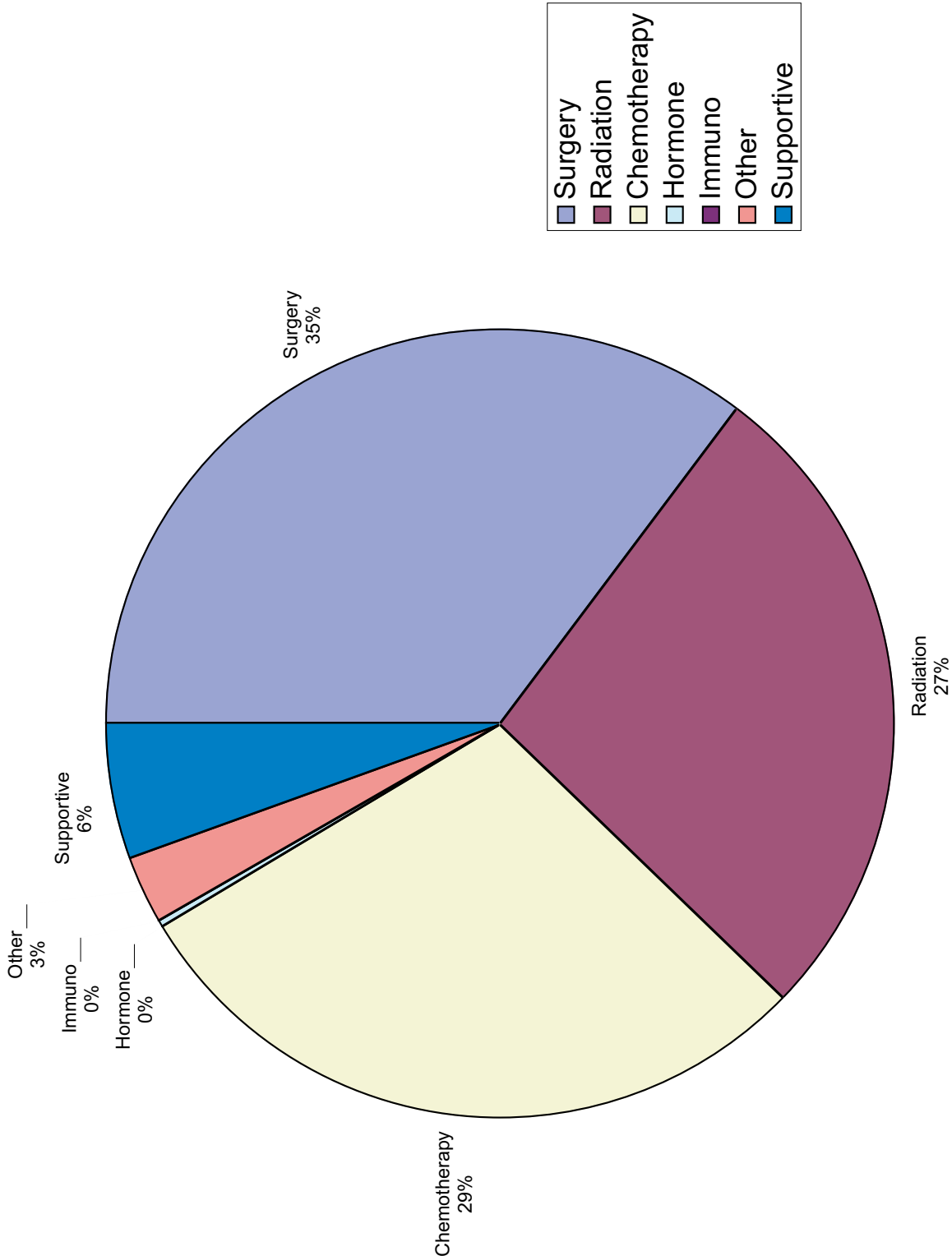


TABLE 8
Method of Treatment in Cancer

Method	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	159	12.4	455	19.3	614	16.9
Radiation therapy only	231	18.1	510	21.6	741	20.4
Chemotherapy only	226	17.7	334	14.2	560	15.4
Hormone only	1	0.1	1	0	2	0.1
Supportive only	146	11.4	62	2.6	208	5.7
Surgery + Radiation therapy	112	8.8	203	8.6	315	8.7
Surgery + Radiation therapy + Chemotherapy	19	1.5	37	1.6	56	1.5
Surgery + Chemotherapy	132	10.3	439	18.6	571	15.7
Surgery + Chemotherapy + Hormone	0	0	5	0.2	5	0.1
Surgery + Immunotherapy	2	0.2	4	0.2	6	0.2
Radiation therapy + Chemotherapy	43	3.4	41	1.7	84	2.3
Chemotherapy + Hormone	0	0	1	0	1	0
Other	58	4.5	48	2	106	2.9
Not record	149	11.7	219	9.3	366	10.1
All Patients	1,278	100	2,359	100	3,637	100

TABLE 9
Number of Cases by Age - Group in Males

Site	ICD 0	All Age	Age UNK.	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+	
Lip	C00	2											1			1				
Tongue	C01-02	52									3	6	8	6	7	4	9	8	1	
Mouth	C03-C06	35							1		2	1	3	7	6	7	6	2		
Salivary gland	C07-C08	10							1			2	1		2		3	1		
Oropharynx	C09-C10	30							3			6	4	3	2	2	4	3	3	
Nasopharynx	C11	57						1	1	2	5	11	8	13	9	3	2	1	1	
Hypopharynx	C12-C13	24										1	3	2		6	2	7	3	
Oral Cavity	C14	0																		
Esophagus	C15	52									2	2	10	7	8	6	5	6	6	
Stomach	C16	27								1	3		6	5	2	3	3	3	1	
Small intestine	C17	1									1									
Colon	C18	75									2	6	4	8	12	12	10	12	3	6
Rectum, Rectosigmoid and Anus	C19-C21	88						1	2	2	5	12	5	10	13	12	5	13	8	
Liver and Intrahepatic bile ducts	C22	212							3	6	15	26	29	31	37	23	26	7	9	
Gallbladder and other parts of biliary tract	C23-C24	5											1		2	2				
Pancreas	C25	9												2	4	0	3			
Other and ill-defined digestive organs	C26	2	2																	
Nasal Cavities, Sinuses & Ear	C30-C31	3													2		1			
Larynx	C32	33	6							1			3	3	4		9	5	2	
Trachea, Bronchus & Lung	C33-C34	243						2	1	2	5	7	19	25	32	41	40	39	30	
Thymus Mediastinum	C37-C38	9							2	1	2		2			2				
Bone	C40-C41	8		1		2	1			1	2	1								
Hematopoietic and Reticuloendothelial	C42	29	24								2	3								
Skin	C43-C44	35							2	1	2	4	2	4	1	4	3	4	8	
Connective, Subcu & Soft Tissues	C47, C49	25	7	8	2								2	2	2		1		1	
Retroperitoneum and peritoneum	C48	1	1																	
Breast	C50	4									1	1			1		1			
Other unspecified female genital organs	C51-C52,C37	0																		
Cervix	C53	0																		
Corpus uteri	C54	0																		
Uterus	C55	0																		
Ovary	C56	0																		
Placenta	C58	0																		
Penis	C60	7		1							1		1	1	1	1			1	
Prostate Gland	C61	12												1		1	2		8	
Testis	C62	15		1		1	2	5	1	1	2					1		1		
Other and unspecified male genital organs	C63	1														1				
Kidney and other urinary organs	C64-C66,C68	4				1							1				1	1		
Urinary bladder	C67	14		1					1			1	1		2		4	3	1	
Eye and adnexa	C69	10		6										2					2	
Brain and nervous system	C70-C72	31		2	6	4			2	3	3		3	2	2	1	1		2	
Thyroid gland	C73	19				1	1		3	3	3		1		1	2	1	1	2	
Other endocrine glands	C74-C75	4			1				1		1		1							
Other and ill-defined sites	C76	0																		
Lymph nodes	C77	34	34																	
Unknown primary site	C80	56	56																	
All Sites		1,278	130	19	10	6	4	7	26	28	62	90	122	135	151	134	142	114	98	

TABLE 10
Number of Cases by Age - Group in Females

Site	ICD 0	All Age	Age UNK.	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
Lip	C00	16											1			3	1	6	5
Tongue	C01-02	23	1						1	2		1		6	1		3	4	4
Mouth	C03-C06	34											1		3	5	9	9	7
Salivary gland	C07-C08	3									1					1	1		
Oropharynx	C09-C10	8											2	1	2		2		1
Nasopharynx	C11	34						2	1	2		4	5	6	3	6	1		2
Hypoharynx	C12-C13	5										1			1		1	1	1
Oral Cavity	C14	0																	
Esophagus	C15	9											1			1	3	2	2
Stomach	C16	26							1	2	1	6	5	2	2	4	1	1	1
Small intestine	C17	3										2					1		
Colon	C18	60						1	2	3	3	6	8	10	9	6	4	5	3
Rectum, Rectosigmoid and Anus	C19-C21	60									3	5	10	8	4	12	7	8	3
Liver and Intrahepatic bile ducts	C22	62								1	3	6	9	9	12	11	6	1	4
Gallbladder and other parts of biliary tract	C23-C24	12									1	1	2	1	2	1	1	1	2
Pancreas	C25	12									2	1		4	1	2	1		0
Other and ill-defined digestive organs	C26	1	1																
Nasal Cavities, Sinuses & Ear	C30-C31	6									1	2		1			1		1
Larynx	C32	4							1						1	2			
Trachea, Bronchus & Lung	C33-C34	102							1	2	7	6	12	13	17	13	20	6	5
Heart, mediastinum, and Pleura	C37-C38	4		1							2	1							
Other and Defined sites intrathoracic	C39	0																	
Bone, Joint & Articular Cartilage	C40-C41	8					2	1	1			2	1		1				
Hematopoietic and Reticuloendothelial	C42	26	26																
Skin	C43-C44	25				1			1	1	6			3	1	3	3	1	5
Connective, Subcu & Soft Tissues	C47-C49	19	1	3	2		1	1					3	4	1		1	2	
Retroperitoneum and peritoneum	C48	2	2																
Breast	C50	805					2	2	12	45	100	141	170	114	87	66	25	27	14
Other unspecified female genital organs	C51-C52,C57	13							1			1		4		2	2	1	2
Cervix	C53	605						1	8	26	53	100	106	88	83	55	44	29	12
Corpus uteri	C54	70							3	1	3	6	15	9	16	8	5	3	1
Uterus	C55	0																	
Ovary	C56	88		1		2	1	2	1	2	10	14	16	14	8	5	5	4	3
Placenta	C58	0																	
Penis	C60	0																	
Prostate Gland	C61	0																	
Testis	C62	0																	
Other and unspecified male genital organs	C63	0																	
Kidney and other urinary organs	C64-C66,C68	4	1	1										1	1				
Urinary bladder	C67	0																	
Eye and adnexa	C69	5		4															1
Brain and nervous system	C70-C72	20		4						2	3	2	1	3	2		2		1
Thyroid gland	C73	100					3	6	7	6	13	15	16	8	9	10	3	2	2
Other endocrine glands	C74-C75	1									1								
Other and ill-defined sites	C76	0																	
Lymph nodes	C77	49	49																
Unknown primary site	C80	35	35																
All Sites		2,359	116	14	2	3	9	16	41	95	215	323	384	309	267	216	153	113	82

TABLE 11
Pathology According to Sites

Pathology and Sites	M	F	Total
C00 Lip	2	16	18
Verrucous carcinoma	0	2	2
Squamous cell carcinoma	1	13	14
Adenoid cystics carcinoma	1	0	1
Neoplasm, malignant	0	1	1
C01 - C02 Tongue	52	23	75
Squamous cell carcinoma	50	21	71
Non-Hodgkin lymphoma	0	1	1
Neoplasm, malignant	2	1	3
C03 - C06 Mouth	35	34	69
Verrucous carcinoma	1	1	2
Squamous cell carcinoma	32	30	62
Adenocarcinoma	0	1	1
Adenoidcystic carcinoma	2	1	3
Mucoepidermoid carcinoma	0	1	1
C07 - C08 Salivary glands	10	3	13
Carcinoma, undifferentiate	0	1	1
Carcinoma, anaplastic	1	0	1
Adenocarcinoma	4	0	4
Adenoidcystic carcinoma	0	1	1
Acinar cell carcinoma	3	0	3
Mucoepidermoid carcinoma	1	1	2
Epithelial-myoepithelial carcinoma	1	0	1
C09 - C10 Oropharynx	30	8	38
Squamous cell carcinoma	22	3	25
Carcinoma, undifferentiate	2	2	4
Malignant lymphoma	1	0	1
Malignant lymphoma large cell	3	2	5
Non-Hodkin lymphoma	1	0	1
Neoplasm, malignant	1	1	2
C11 Nasopharynx	57	34	91
Squamous cell carcinoma	36	19	55
Carcinoma, undifferentiate	13	7	20
Carcinoma	0	1	1
Malignant tumour, small cell type	0	1	1
Neoplasm, malignant	3	3	6
Squamous cell carcinoma keratingizing	0	1	1
Squamous cell carcinoma, large cell non keratingizing	5	2	7

Pathology and Sites	M	F	Total
C12 - C13 Hypopharynx	24	5	29
Squamous cell carcinoma	17	4	21
Carcinoma, undifferentiate	0	1	1
Non-Hodgkin lymphoma	1	0	1
Neoplasm, malignant	6	0	6
C15 Oesophagus	52	9	61
Squamous cell carcinoma	42	5	47
Adenocarcinoma	5	2	7
Carcinoma, undifferentiate	1	0	1
Neoplasm, malignant	4	2	6
C16 Stomach	27	26	53
Adenocarcinoma	17	18	35
Carcinoma, undifferentiate	1	1	2
Signet ring cell adenocarcinoma	0	5	5
Non-Hodgkin lymphoma	1	0	1
Malignant lymphoma, large cell	1	0	1
Mucin-producing adenocarcinoma	1	1	2
Mucinous adenocarcinoma	1	0	1
Rhabdomyosarcoma	1	0	1
Neoplasm, malignant	4	1	5
C17 Small Intestine	1	3	4
Leiomyosarcoma	1	1	2
Clear cell adenocarcinoma	0	1	1
Malignant lymphoma, large cell	0	1	1
C18 Colon	75	60	135
Adenocarcinoma	58	48	106
Mucin-producing adenocarcinoma	1	3	4
Signet ring cell adenocarcinoma	1	1	2
Malignant lymphoma, large cell	3	0	3
Mucinous adenocarcinoma	0	2	2
Malignant lymphoma, small lymphocytic	0	1	1
Malignant lymphoma, mixed	0	1	1
Leiomyosarcoma	1	0	1
Tubular adenocarcinoma	1	0	1
Neoplasm, malignant	10	4	14
C19 - C21 Rectum, Rectosigmoid and Anus	88	60	148
Squamous cell carcinoma	0	2	2
Adenocarcinoma	79	44	123
Mucin-producing adenocarcinoma	1	2	3
Mucinous adenocarcinoma	2	1	3
Malignant melanoma	1	0	1
Signet ring cell adenocarcinoma	0	1	1
Leiomyosarcoma	2	0	2
Neoplasm, malignant	3	10	13

Pathology and Sites	M	F	Total
C22 Liver & Intrahepatic Bile Ducts	212	62	274
Adenocarcinoma	4	2	6
Cholangiocarcinoma	10	4	14
Hepatocellular carcinoma	30	6	36
Tumour cell, malignant	1	0	1
Combine hepato and cholangio carcinoma	1	0	1
Malignant lymphoma, large cell	1	0	1
Neoplasm, malignant	165	50	215
C23 - C24 Gallbladder & Other Parts of Biliary Tract	5	12	17
Adenocarcinoma	3	8	11
Carcinoma	1	0	1
Papillary adenocarcinoma	0	1	1
Signet ring cell adenocarcinoma	0	1	1
Neoplasm, malignant	1	2	3
C25 Pancreas	8	11	19
Adenocarcinoma	1	2	3
Neoplasm, malignant	7	9	16
C26 Other & Ill-Define Digestive Organs	2	1	3
Adenocarcinoma	2	0	2
Mucin - producing adenocarcinoma	0	1	1
C30 - C31 Nasal Cavities, Sinuses & Ear	3	6	9
Squamous cell carcinoma	1	2	3
Malignant tumour, small cell type	0	2	2
Adenoid cystic carcinoma	1	0	1
Adenocarcinoma	1	0	1
Neuroendocrine carcinoma	0	1	1
Malignant lymphoma, mixed	0	1	1
C32 Larynx	33	4	37
Squamous cell carcinoma	31	3	34
Neoplasm, malignant	2	1	3
C33-C34 Trachea, Bronchus & Lung	243	102	345
Tumor cell, malignant	2	0	2
Large cell carcinoma	21	9	30
Carcinoma, undifferentiate	10	1	11
Small cell carcinoma	19	1	20
Squamous cell carcinoma	54	9	63
Adenocarcinoma	75	54	129
Bronchiolo-alveolar adenocarcinoma	6	6	12
Oat cell carcinoma	1	0	1
Carcinoma	3	0	3
Carcinoma, anaplastic	0	1	1
Papillary adenocarcinoma	0	1	1

Pathology and Sites	M	F	Total
Alveolar adenocarcinoma	1	0	1
Adenosquamous cell carcinoma	2	0	2
Mucoepidermoid carcinoma	0	1	1
Malignant lymphoma, small lymphocytic	0	1	1
Neoplasm, malignant	49	18	67
C37 - C38 Heart, Mediastinum and pleura	9	4	13
Thymoma, malignant	5	1	6
Sarcoma	0	1	1
Mesothelioma, malignant	0	1	1
Yolk sac tumour	0	1	1
Teratoma, malignant	1	0	1
Mixed germ cell tumour	1	0	1
Malignant lymphoma, large cell	1	0	1
Follicular lymphoma	1	0	1
C39 Other and Defined Sites Intrathoracic	1	0	1
Malignant tumour, small cell type	1	0	1
C40 - C41 Bone, Joint & Articular Cartilage	8	8	16
Spindle cell sarcoma	0	1	1
Epitheloid sarcoma	1	0	1
Ostiosarcoma	5	3	8
Chondroblastic osteosarcoma	0	2	2
Chondrosarcoma	1	0	1
Chondroblastoma, malignant	0	1	1
Mesenchymal chondrosarcoma	0	1	1
Giant cell tumour of bone, malignant	1	0	1
C42 Hematopoietic and Reticuloendothelial Systems	29	26	55
Acute lymphoblastic leukaemia	27	23	50
Chronic myeloid leukemia	1	0	1
Plasmacytoma	1	0	1
Multiplemyeloma	0	3	3
C43 - C44 Skin	35	25	60
Squamous cell carcinoma	12	8	20
Basal cell carcinoma	5	6	11
Basal cell adenocarcinoma	0	1	1
Malignant melanoma	12	6	18
Dermatofibrosarcoma	1	1	2
Nodular melanoma	0	1	1
Adenoid cystic carcinoma	0	1	1
Apocrine adenocarcinoma	1	0	1
Sweat gland adeno carcinoma	1	0	1
Malignant melanoma in precancerous melanosis	1	0	1
Neoplasm, malignant	1	0	1
Squamous cell carcinoma keratinizing	1	0	1
Cutaneous lymphoma	0	1	1

Pathology and Sites	M	F	Total
C47; C49 Connective, Subcu. & Soft Tissues	25	19	44
Spindle cell sarcoma	3	2	5
Sarcoma	0	1	1
Synovialsarcoma	1	0	1
Liposarcoma	0	1	1
Leiomyosarcoma	2	1	3
Rhabdomyosarcoma	1	1	2
Epitheloid sarcoma	0	1	1
Embryonal rhabdomyosarcoma	0	3	3
Fibrosarcoma	0	1	1
Plomorphic rhabdomyosarcoma	1	0	1
Malignant fibrous histeocytoma	6	4	10
Neuroblastoma	8	1	9
Malignant tumour, spindle cell type	0	1	1
Hemangioendothelioma, malignant	1	0	1
Ganglioneuroblastoma	1	0	1
Neurilemoma, malignant	1	1	2
Neoplasm, malignant	0	1	1
C48 Retroperitoneum and Peritoneum	1	2	3
Liposarcoma	1	1	2
Endometrial stromal sarcoma	0	1	1
C50 Breast	4	805	809
Tumour cell, malignant	0	2	2
Carcinoma	0	3	3
Carcinoma, undifferentiate	0	1	1
Papillary carcinoma	0	2	2
Squamous cell carcinoma	0	1	1
Adenocarcinoma	0	17	17
Tubular adenocacinoma	0	2	2
Papillary adenocarcinoma	0	1	1
Apocrine adenocarcinoma	0	1	2
Muroid adenocarcinoma	0	13	13
Infiltrating duct carcinoma	3	668	671
Comedocarcinoma	0	1	1
Intraduct papillary adenocarcinoma with invasion	0	3	3
Medullary carcinoma	0	12	12
Lobular carcinoma	0	12	12
Infiltrating duct and lobular carcinoma	0	4	4
Pleomorphic cell sarcoma	0	1	1
Malignant fibrous histeocytoma	0	1	1
Phylloides tumour, malignant	0	4	4
Haemangiosarcoma	0	3	3
Malignant lymphoma, mixed	0	1	1
Malignant lymphoma, large cell	0	1	1
Neoplasm, malignant	1	50	51

Pathology and Sites	M	F	Total
C51 - C52; C57 Other Unspecified Female Genital Organs	0	13	13
Squamous cell carcinoma	0	9	9
Papillary adenocarcinoma	0	1	1
Malignant melanoma	0	2	2
Neoplasm, malignant	0	1	1
C53 Cervix Uteri	0	605	605
Squamous cell carcinoma	0	451	451
Adenocarcinoma	0	93	93
Papillary squamous cell carcinoma	0	8	8
Small cell carcinoma	0	1	1
Adenocarcinoma in villous adenoma	0	1	1
Adenosquamous cell carcinoma	0	16	16
Papillary adenocarcinoma	0	10	10
Mucinous adenocarcinoma	0	1	1
Spindle cell sarcoma	0	1	1
neoplasm, malignant	0	23	23
C54 Corpus Uteri	0	70	70
Adenocarcinoma	0	38	38
Endometrioid adenocarcinoma	0	14	14
Papillary adenocarcinoma	0	5	5
Leiomyosarcoma	0	1	1
Clear cell adenocarcinoma	0	1	1
Mixed cell adenocarcinoma	0	3	3
Sarcoma	0	1	1
Endometrial stromal sarcoma	0	3	3
Non-Hodgkin lymphoma	0	1	1
Neoplasm, malignant	0	3	3
C56 Ovary	0	88	88
Adenocarcinoma	0	7	7
Clear cell adenocarcinoma	0	16	16
Endometrioid adenocarcinoma	0	24	24
Papillary adenocarcinoma	0	1	1
Papillary cystadenocarcinoma	0	1	1
Papillary serous cystadenocarcinoma	0	3	3
Papillary mucinous cystadenocarcinoma	0	1	1
Teratoma, malignant	0	2	2
Neuroendocrine carcinoma	0	1	1
Cystadenocarcinoma	0	1	1
Serous cystadenocarcinoma	0	1	1
Serous surface carcinoma	0	2	2
Mucinous cystadenocarcinoma	0	13	13
Mucinous adenocarcinoma	0	1	1
Granulosa cell tumor, malignant	0	1	1
Mesodermal mixed tumour	0	1	1
Yolk sac tumour	0	2	2
Granular cell tumor, malignant	0	1	1
Neoplasm, malignant	0	9	9

Pathology and Sites	M	F	Total
C60 Penis	7	0	7
Squamous cell carcinoma	6	0	6
Carcinoma, undifferentiate	1	0	1
C61 Prostate Gland	12	0	12
Adenocarcinoma	7	0	7
Neoplasm, malignant	5	0	5
C62 Testis	15	0	15
Seminoma	9	0	9
Teratoma, malignant	1	0	1
Yolk sac tumor	2	0	2
Mixed germ cell tumor	2	0	2
Malignant lymphoma, large cell	1	0	1
C63 Other and Unspecified Male Genital Organs	1	0	1
Paget disease, extramamary	1	0	1
C64-C68 Kidney Other Urinary Organs Urinary Bladder	17	4	21
Squamous cell carcinoma	2	0	2
Renal cell carcinoma	0	2	2
Transitional cell carcinoma	11	0	11
Nephroblastoma	1	1	2
Adenocarcinoma	0	1	1
Neoplasm, malignant	3	0	3
C69 Eye and Adnexa	10	5	15
Retinoblastoma	8	5	13
Malignant lymphoma, small lymphocyte	1	0	1
Neoplasm, malignant	1	0	1
C70 - C72 Brain, nervous System	31	20	51
Germinoma	1	0	1
Teratoma, malignant	1	0	1
Mixed glioma	1	0	1
Ependymoma	0	1	1
Astrocytoma	7	4	11
Astrocytoma, anaplastic	3	3	6
Gemistocytic astrocytoma	4	0	4
Pilocystic astrocytoma	0	1	1
Glioblastoma	3	5	8
Oligodendroglioma	0	1	1
Oligodendroglioma anaplastic	1	0	1
Medulloblastoma	5	1	6
Meningioma, malignant	0	1	1
Malignant lymphoma	0	1	1
Malignant lymphoma, large cell	1	0	1
Neoplasm, malignant	4	2	6

Pathology and Sites	M	F	Total
C73 Thyroid Gland	19	100	119
Carcinoma, undifferentiate	1	1	2
Carcinoma, anaplastic	1	2	3
Papillary carcinoma	10	65	75
Papillary adenocarcinoma	1	0	1
Follicular adnocarcinoma	4	18	22
Papillary adenocarcinoma, follicular variant	1	8	9
Medullary carcinoma	0	1	1
Non-Hodgkin lymphoma	1	0	1
Neoplasm, malignant	0	5	5
C74 - C75 Other Endocrine Glands	4	1	5
Adrenal cortical carcinoma	1	1	2
Neoplasm, malignant	3	0	3
C77 Lymph Nodes	34	49	83
Malignant lymphoma	6	9	15
Non-Hodgkin lymphoma	2	2	4
Hodgkin disease	3	4	7
Hodgkin lymphoma mixed cellularity	1	2	3
Hodgkin lymphoma nodular sclerotic	1	0	1
Malignant lymphoma, small lymphocyte	5	4	9
Malignant, mixed small and large cell	3	1	4
Malignant lymphoma, large cell diffuse	12	23	35
Malignant lymphoma, immunoblastic	1	0	1
Malignant lymphoma, follicular	0	2	2
Malignant lymphoma, small clear cell, nodular	0	2	2
C80 Unknown Primary Sites	56	35	91
Carcinoma	0	1	1
Large cell carcinoma	1	0	1
Carcinoma, undifferentiate	5	2	7
Spindle cell carcinoma	0	1	1
Squamous cell carcinoma	7	2	9
Adenocarcinoma	21	12	33
Schirous adenocarcinoma	1	0	1
Adenoidcystic carcinoma	1	0	1
Papillary adenocarcinoma	2	1	3
Mucinproducing adenocarcinoma	1	1	2
Signet ring cell carcinoma	1	1	2
Malignant fibrous histiocyto	0	1	1
Yolk sac tumour	0	1	1
Mixed germ cell tumour	0	1	1
Neoplasm, malignant	16	11	27

TABLE 12
Number of Patients Breast Cancer

Type of Patient	No. of Cases	Percent
Total number of new patients with malignancies	3,625	100
Total number of new patients with breast cancer	809	22.3

TABLE 13
Type of Diagnosis Breast Cancer

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate only	0	0	0	0	0	0
History & Physical exam	1	25	46	5.7	47	5.8
Endoscopy & Radiology	0	0	0	0.8	6	0.7
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0	0	0
Cytology or Hematology	0	0	29	3.6	29	3.6
Histology of Mestastatic	0	0	16	2	16	2
Histology of Primary	3	75	708	88	711	87.9
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
All Patients	4	100	805	100	809	100

TABLE 14
Type of Extension Breast Cancer

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	0	0	0	0
Localized	2	50	231	28.7	233	28.8
Direct extension	1	25	177	22	178	22
Regional lymph nodes	0	0	306	38	306	37.8
Distant metastasis	0	0	78	9.7	78	9.7
Not applicable	0	0	0	0	0	0
Not known	1	25	13	1.6	14	1.7
All Patients	4	100	805	100	809	100

TABLE 15
Number by Age - Group and Sex for Breast Cancer

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
> 0 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	2	0.3	2	0.3
20 - 24	0	0	2	0.3	2	0.3
25 - 29	0	0	12	1.5	12	1.5
30 - 34	0	0	45	5.6	45	5.6
35 - 39	0	0	100	12.4	100	12.4
40 - 44	1	25	141	17.5	142	17.6
45 - 49	1	25	170	21.1	171	21.1
50 - 54	0	0	114	14.2	114	14.1
55 - 59	1	25	87	10.8	88	10.9
60 - 64	0	0	66	8.2	66	8.2
65 - 69	1	25	25	3.1	26	3.2
70 - 74	0	0	27	3.4	27	3.3
75 - 79	0	0	8	1	8	1
80 - 84	0	0	3	0.4	3	0.4
85 - 89	0	0	3	0.4	3	0.4
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
All Patients	4	100	805	100	809	100

TABLE 16
Treatment of Breast Cancer

Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery	3	75	543	46.9	546	47
Radiatherapy	0	0	85	7.3	85	7.3
Chemotherapy	2	50	508	44.1	510	43.9
Hormone	0	0	12	1	12	1
Immuno	0	0	0	0	0	0
Supportive	0	0	3	0.3	3	0.3
Other	0	0	6	0.5	6	0.5
All Treatment	4	100	805	100	809	100

TABLE 17
Method of Treatment Breast Cancer

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	1	25	176	21.9	177	21.9
Radiation therapy only	0	0	14	1.7	14	1.7
Chemotherapy only	0	0	179	22.2	179	22.1
Hormone only	0	0	1	0.1	1	0.1
Supportive only	0	0	1	0.1	1	0.1
Surgery + Radiation therapy	0	0	42	5.2	42	5.2
Surgery + Radiation therapy + Chemotherapy	0	0	22	2.7	22	2.7
Surgery + Chemotherapy	2	50	292	36.3	294	36.3
Surgery + Chemotherapy + Hormone	0	0	5	0.6	5	0.6
Surgery + Immunotherapy	0	0	4	0.5	4	0.5
Radiation therapy + Chemotherapy	0	0	6	0.8	0	0.7
Chemotherapy + Hormone	0	0	1	0.1	1	0.1
Other	0	0	4	0.5	4	0.5
Not record	1	25	58	7.2	59	7.3
All Method of Treatment	4	100	809	100	809	100

TABLE 18
Number of Patients Cervix Cancer

Type of Patient	No. of Cases	Percent
Total number of new patients with malignancies	3,625	100
Total number of new patients cervix cancer	605	16.9

TABLE 19
Type of Diagnosis Cervix Cancer

Type of Diagnosis	Female		Total	
	n	%	n	%
Death Certificate Only	0	0	0	0
History & Physical exam	23	3.8	23	3.8
Endoscopy & Radiology	0	0	0	0
Surgery & Autopsy (no histol)	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0
Cytology or Hematology	5	0.8	5	0.8
Histology of Metastatic	5	0.8	5	0.8
Histology of Primary	572	94.6	572	94.6
Autopsy with Histology	0	0	0	0
Unknow	0	0	0	0
All Patients	605	100	605	100

TABLE 20
Type of Extension Cervix Cancer

Type of Extension	Female		Total	
	n	%	n	%
Not record	0	0	0	0
In situ	0	0	0	0
Localized	128	21.2	128	21.2
Direct extension	432	71.4	432	71.4
Regional lymph nodes	7	1.2	7	1.2
Distant metastasis	27	4.5	27	4.5
Not applicable	0	0	0	0
Not known	11	1.8	11	1.8
All Patients	605	100	605	100

TABLE 21
Number by Age - Group and Sex for Cervix Cancer

Age	Female		Total	
	n	%	n	%
Not record	0	0	0	0
>0 - 04	0	0	0	0
05 - 09	0	0	0	0
10 - 14	0	0	0	0
15 - 19	0	0	0	0
20 - 24	1	0.2	1	0.2
25 - 29	8	1.3	8	1.3
30 - 34	26	4.3	26	4.3
35 - 39	53	8.8	53	8.8
40 - 44	100	16.5	100	16.5
45 - 49	106	17.5	106	17.5
50 - 54	88	14.6	88	14.6
55 - 59	83	13.7	83	13.7
60 - 64	55	9.1	55	9.1
65 - 69	44	7.3	44	7.3
70 - 74	29	4.8	29	4.8
75 - 79	8	1.3	8	1.3
80 - 84	4	0.7	4	0.7
85 - 89	0	0	0	0
90 - 94	0	0	0	0
≥ 95	0	0	0	0
All Patients	605	100	605	100

TABLE 22
Treatment of Cervix Cancer

Treatment	Female		Total	
	n	%	n	%
Surgery	130	21.5	130	21.5
Radiotherapy	427	70.6	427	70.6
Chemotherapy	20	3.3	20	3.3
Hormone	0	0	0	0
Immuno	0	0	0	0
Supportive	9	1.5	9	1.5
Other	11	1.8	11	1.8
All Treatment	605	100	605	100

TABLE 23
Method of Treatment Cancer Cervix

Method of Treatment	Female		Total	
	n	%	n	%
Surgery only	98	16.2	98	16.2
Radiotherapy only	389	64.3	389	64.3
Chemotherapy only	9	1.5	9	1.5
Hormone only	0	0	0	0
Supportive only	6	1	6	1
Surgery + Radiotherapy	26	4.3	26	4.3
Surgery + Radiotherapy + Chemotherapy	3	0.5	3	0.5
Surgery + Chemotherapy	2	0.3	2	0.3
Surgery + Chemotherapy + Hormone	0	0	0	0
Surgery + Immunotherapy	0	0	0	0
Radiotherapy + Chemotherapy	6	1	6	1
Chemotherapy + Hormone	0	0	0	0
Other	11	1.8	11	1.8
Not record	55	9.1	55	9.1
Method of Treatment	605	100	605	100

TABLE 24
Number of Patient Lung Cancer

Type of Patient	No. of Cases	Percent
Total number of new patients with malignancies	3,625	100
Total number of new patients with lung cancer	245	6.7

TABLE 25
Type of Diagnosis Lung Cancer

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate only	0	0	0	0	0	0
History & Physical exam	12	4.9	2	2	14	4.1
Endoscopy & Radiology	36	14.8	15	14.7	51	14.8
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0	0	0
Cytology of Hematology	15	6.2	9	8.8	24	7
Histology of Mestastatic	43	17.7	27	26.5	70	20.3
Histology of Primary	137	56.4	49	48	186	53.9
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
All Patients	243	100	102	100	345	100

TABLE 26
Type of extension Lung Cancer

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	0	0	0	0
Localized	17	7	10	9.8	27	7.8
Direct extension	57	23.5	19	18.6	76	22
Regional lymph nodes	34	14	18	17.7	52	15.1
Distant metastasis	119	49	51	50	170	49.3
Not applicable	0	0	0	0	0	0
Not known	16	6.6	4	3.9	20	5.8
All Patients	243	100	102	100	345	100

TABLE 27
Number by Age - Group and Sex Lung Cancer

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
> 0 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	2	0.8	0	0	2	0.6
25 - 29	1	0.4	1	1	2	0.6
30 - 34	2	0.8	2	2	4	1.2
35 - 39	5	2.1	7	6.9	12	3.5
40 - 44	7	2.9	6	5.9	13	3.8
45 - 49	19	7.8	12	11.8	31	9
50 - 54	25	10.3	13	12.8	38	11
55 - 59	32	13.2	17	16.7	49	14.2
60 - 64	41	16.9	13	12.8	54	15.7
65 - 69	40	16.5	20	19.6	60	17.4
70 - 74	39	16.1	6	5.9	45	13
75 - 79	23	9.5	4	3.9	27	7.8
80 - 84	5	2.1	0	0	5	1.5
85 - 89	1	0.4	1	1	2	0.6
90 - 94	1	0.4	0	0	1	0.3
≥ 95	0	0	0	0	0	0
All Patients	243	100	102	100	345	100

TABLE 28
Treatment of Lung Cancer

Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery	15	6.2	12	11.8	27	7.8
Radiatherapy	54	22.2	11	10.8	65	18.8
Chemotherapy	120	49.4	48	47.1	168	48.7
Hormone	0	0	0	0	0	0
Immuno	0	0	0	0	0	0
Supportive	50	20.6	20	19.6	70	20.3
Other	6	2.5	2	2	8	2.3
All Treatment	243	100	102	100	345	100

TABLE 29
Method of Treatment Lung Cancer

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	6	2.5	5	4.9	11	3.2
Radiation therapy only	37	15.2	8	7.8	45	13
Chemotherapy only	95	39.1	39	38.2	134	38.8
Hormone only	0	0	0	0	0	0
Supportive only	43	17.7	17	16.7	60	17.4
Surgery + Radiation therapy	2	0.8	1	1	3	0.9
Surgery + Radiation therapy + Chemotherapy	2	0.8	0	0	2	0.6
Surgery + Chemotherapy	5	2.1	5	4.9	10	2.9
Surgery + Chemotherapy + Hormone	0	0	0	0	0	0
Surgery + Immunotherapy	0	0	0	0	0	0
Radiation therapy + Chemotherapy	12	4.9	2	2	14	4.1
Chemotherapy + Hormone	0	0	0	0	0	0
Other	5	2.1	1	1	6	1.7
Not record	36	14.8	24	23.5	60	17.4
All Patients	1,278	100	2,359	100	3,637	100

TABLE 30
Number of Patients Return cancer

Type of Patient	No. of Cases	Percent
Total number of new patients with malignancies	3,625	100
Total number of new patients with rectum cancer	278	7.7

TABLE 31
Type of Diagnosis Rectum Cancer

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate Only	0	0	0	0	0	0
History & Physical Exam	7	4.4	9	7.7	16	5.8
Endoscopy & Radiology	6	3.7	5	4.3	11	4
Surgery & Autopsy (No histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0	0	0
Cytology or Hematology	0	0	0	0	0	0
Histology of Mestastatic	4	2.5	3	2.6	7	2.5
Histology of Primary	144	89.4	100	85.5	244	87.8
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
All Patients	161	100	117	100	278	100

TABLE 32
Type of Extension Rectum Cancer

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	0	0	0	0
Localized	10	6.2	8	6.8	18	6.5
Direct extension	47	29.2	37	31.6	84	30.2
Regional lymph nodes	51	31.7	31	26.5	82	29.5
Distant metastasis	44	27.3	34	29.1	78	28.1
Not applicable	1	0.6	1	0.9	2	0.7
Not known	8	5	6	5.1	14	5
All Patinets	161	100	117	100	278	100

TABLE 33
Number by Age - Group and Sex Rectum Cancer

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
> 0 - 04	0	0	0	0	0	0
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	1	0.6	1	0.9	2	0.7
25 - 29	2	1.2	2	1.7	4	1.4
30 - 34	3	1.9	3	2.6	6	2.2
35 - 39	11	6.8	6	5.1	17	6.1
40 - 44	16	9.9	10	8.6	26	9.4
45 - 49	13	8.1	18	15.4	31	11.2
50 - 54	22	13.7	18	15.4	40	14.4
55 - 59	25	15.5	13	11.1	38	13.7
60 - 64	21	13	18	15.4	39	14
65 - 69	17	10.6	9	7.7	26	9.4
70 - 74	16	9.9	13	11.1	29	10.4
75 - 79	11	6.8	5	4.3	16	5.8
80 - 84	2	1.2	1	0.9	3	1.1
85 - 99	1	0.6	0	0	1	0.4
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
All Patients	161	100	117	100	278	100

TABLE 34
Treatment of Rectum Cancer

Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery	119	73.9	80	68.4	199	71.6
Radiotherapy	25	15.5	13	11.1	38	13.7
Chemotherapy	102	63.4	65	55.6	167	60.1
Hormone	0	0	0	0	0	0
Immuno	0	0	0	0	0	0
Supportive	4	2.5	5	4.3	9	3.2
Other	4	2.5	5	4.3	9	3.2
All Treatment	161	100	2,359	100	278	100

TABLE 35
Method of Treatment Rectum Cancer

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	29	18	27	23.1	56	20.1
Radiation therapy only	6	3.7	2	1.7	8	2.9
Chemotherapy only	22	13.7	15	12.8	37	13.3
Hormone only	0	0	0	0	0	0
Supportive only	3	1.9	2	1.7	5	1.8
Surgery + Radiation therapy	10	6.2	5	4.3	15	5.4
Surgery + Radiation therapy + Chemotherapy	6	3.7	2	1.7	8	2.9
Surgery + Chemotherapy	71	44.1	43	36.8	114	41
Surgery + Chemotherapy + Hormone	0	0	0	0	0	0
Surgery + Immunotherapy	0	0	0	0	0	0
Radiation therapy + Chemotherapy	3	1.9	4	3.4	7	2.5
Chemotherapy + Hormone	0	0	0	0	0	0
Other	2	1.2	4	3.4	6	2.2
Not record	9	5.6	13	11.1	22	7.9
All Method of Treatment	161	100	117	100	278	100

TABLE 36
Number of patients Oral Cavity Cancer

Type of Patient	No. of Cases	Percent
Total number of new patients with malignancies	3,625	100
Total number of new patients with oral cavity cancer	162	4.5

TABLE 37
Type of Diagnosis Oral Cavity Cancer

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate only	0	0	0	0	0	0
History & Physical exam	2	2.3	1	1.4	3	1.9
Endoscopy & Radiology	0	0	1	1.4	1	0.6
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0	0	0
Cytology or Hematology	0	0	0	0	0	0
Histology of Mestastatic	1	1.1	0	0	1	0.6
Histology of Primary	86	96.6	71	97.3	157	96.9
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
All Patients	89	100	73	100	162	100

TABLE 38
Type of Extension Oral Cavity Cancer

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	0	0	0	0
Localized	22	24.7	31	42.5	53	32.7
Direct extension	29	32.6	26	35.6	55	34
Regional lymph nodes	35	39.3	14	19.2	49	30.3
Distant metastasis	2	2.3	2	2.7	4	2.5
Not applicable	0	0	0	0	0	0
Not known	1	1.1	0	0	1	0.6
All Patients	89	100	73	100	162	100

TABLE 39
Number by Age - Group and Sex Oral Cavity Cancer

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
> 0 - 04	0	0	1	1.4	1	0.6
05 - 09	0	0	0	0	0	0
10 - 14	0	0	0	0	0	0
15 - 19	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	0	0	1	1.4	1	0.6
30 - 34	1	1.1	2	2.7	3	1.9
35 - 39	3	3.4	0	0	3	1.9
40 - 44	8	9	1	1.4	9	5.6
45 - 49	10	11.2	2	2.7	12	7.4
50 - 54	9	10.1	6	8.2	15	9.3
55 - 59	14	15.7	4	5.5	18	11.1
60 - 64	11	12.4	8	11	19	11.7
65 - 69	16	18	13	17.8	29	17.9
70 - 74	14	15.8	19	26	33	20.4
75 - 79	1	1.1	11	15.1	12	7.4
80 - 84	2	2.3	1	1.4	3	1.9
85 - 89	0	0	4	5.5	4	2.5
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
All Patients	89	100	73	100	162	100

TABLE 40
Treatment of Oral Cavity Cancer

Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery	26	29.21	35	47.95	61	37.65
Radiationtherapy	63	70.79	34	46.58	97	59.88
Chemotherapy	4	4.49	2	2.74	6	3.70
Hormone	0	0	0	0	0	0
Immuno	0	0	0	0	0	0
Supportive	2	2.25	2	2.74	4	2.47
Other	2	2.25	1	1.37	3	1.85
All Treatment	89	100.00	73	100.00	162	100.00

TABLE 41
Method of Treatment Oral Cavity Cancer

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	13	14.6	25	34.3	38	23.5
Radiation therapy only	50	56.2	24	32.9	74	45.7
Chemotherapy only	1	1.1	0	0	1	0.6
Hormone only	0	0	0	0	0	0
Supportive only	1	1.1	2	2.7	3	1.9
Surgery + Radiation therapy	10	11.2	8	11	18	11.1
Surgery + Radiation therapy + Chemotherapy	0	0	2	2.7	2	1.2
Surgery + Chemotherapy	2	2.3	0	0	2	1.2
Surgery + Chemotherapy + Hormone	0	0	0	0	0	0
Surgery + Immunotherapy	0	0	0	0	0	0
Radiation therapy + Chemotherapy	1	1.1	0	0	1	0.6
Chemotherapy + Hormone	0	0	0	0	0	0
Other	1	1.1	1	1.4	2	1.2
Not record	10	11.2	11	15.1	21	13
All Method of Treatment	89	100	73	100	162	100

FIGURE 5
Distribution of Cancer Patients by Region

