

HOSPITAL - BASED

# CANCER REGISTRY

2003



NATIONAL CANCER INSTITUTE  
DEPARTMENT OF MEDICAL SERVICES  
MINISTRY OF PUBLIC HEALTH

THAILAND

Edited by Pattarawin Attasara, M.D.

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# **CANCER REGISTRY**

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

*Edited by*  
**Dr. Pattarawin Attasara**

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## INTRODUCTION

This hospital base cancer statistic report is for the year 2003. The Topographic code and Morphologic code of cancer in this volume is based on The International Classification of Disease for Oncology, Third Edition. This report has been made possible by the collaboration of all parties in the National Cancer Institute hospital. I would like to thank to all clinicians and pathologists who put a careful Work into the correcting and completing data in their patient records.

I also grateful acknowledge those individual data collectors and registry staffs that took the time in the performance of their duties in collecting and processing the data for this volume.



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

*Director, National Cancer Institute,  
Bangkok, Thailand*



## CONTENTS

<b>Introduction</b>	<b>A</b>
<b>Table 1</b> <b>Number of Patients</b>	<b>1</b>
<b>Table 2</b> <b>The Most Common Cancers : Males</b>	<b>1</b>
<b>Table 3</b> <b>The Most Common Cancers : Females</b>	<b>2</b>
<b>Table 4</b> <b>Type of Diagnosis of Cancer Site of All Cancer</b>	<b>2</b>
<b>Table 5</b> <b>The Type of Extension of Cancer of All Cancer</b>	<b>4</b>
<b>Table 6</b> <b>Number by Age - Group and Sex for All Cancer</b>	<b>6</b>
<b>Table 7</b> <b>Method of Cancer Site of All Cancer</b>	<b>8</b>
<b>Table 8</b> <b>Method of Treatment in Cancer of All Cancer</b>	<b>10</b>
<b>Table 9</b> <b>Number of Cases by Age - Group in Males</b>	<b>11</b>
<b>Table 10</b> <b>Number of Cases by Age - Group in Females</b>	<b>12</b>
<b>Table 11</b> <b>Pathology According to Sites</b>	<b>13-21</b>
<b>Table 12</b> <b>Numbers by Age - Group and Sex for Colon and Rectum</b>	<b>22</b>
<b>Table 13</b> <b>Basis of Diagnosis of Colon and Rectum</b>	<b>23</b>
<b>Table 14</b> <b>The Type of Extension in of Colon and Rectum</b>	<b>23</b>
<b>Table 15</b> <b>Method of Treatment of All Patients Colon and Rectum</b>	<b>24</b>
<b>Table 16</b> <b>Number by Age - Group and Sex for Liver Cancer</b>	<b>25</b>
<b>Table 17</b> <b>Basis of Diagnosis of Liver Cancer</b>	<b>26</b>
<b>Table 18</b> <b>The Type of Extension of Liver Cancer</b>	<b>26</b>
<b>Table 19</b> <b>Method of Treatment of All Patients Liver</b>	<b>27</b>
<b>Table 20</b> <b>Number by Age - Group and Sex for Lung</b>	<b>28</b>
<b>Table 21</b> <b>Basis of Diagnosis of Lung Cancer</b>	<b>29</b>
<b>Table 22</b> <b>The Type of Extension of Lung Cancer</b>	<b>29</b>
<b>Table 23</b> <b>Method of Treatment of All Patients Lung</b>	<b>30</b>
<b>Table 24</b> <b>Number by Age - Group and Sex for Breast</b>	<b>31</b>
<b>Table 25</b> <b>Basis of Diagnosis of Breast Cancer</b>	<b>32</b>

## CONTENTS

Table 26	The Type of Extension of Breast Cancer	32
Table 27	Method of Treatment of All Patients Breast	33
Table 28	Number by Age - Group and Sex for Cervix	34
Table 29	Basis of Diagnosis of Cervix Cancer	35
Table 30	The Type of Extension of Cervix Cancer	35
Table 31	Method of Treatment of All Patients Cervix	36
Figure 1	Type of Diagnosis of Cancer Site of All Cancer	3
Figure 2	Type of Extension of Cancer Site of All Cancer	5
Figure 3	Number by Age - Group and Sex for All Cancer	7
Figure 4	Treatment of Cancer Site of All Cancer	9
Figure 5	Distribution of Cancer Patients by Region	37

**TABLE 1**  
**Number of Patients**

Type of Patient	No. of Cases	Percent
Total number of new patients	27,630	100
Total number of new patients with malignancies	2,958	10.7

**TABLE 2**  
**The Most Common Cancers : Males**

No.	Site	ICD 0	No. of Cases
1	Trachea, Bronchus & Lung	C33 - C34	167
2	Liver and Intrahepatic bile ducts	C22	158
3	Colon & Rectum, Rectosigmoid and Anus	C18 - C21	131
4	Nasopharynx	C11	53
5	Tongue	C01 - C02	47
6	Esophagus	C15	45
7	Lymph nodes	C77	40
8	Mouth	C03 - C06	38
9	Stomach	C16	30
10	Hematopoietic and Reticuloendothelial	C42	30

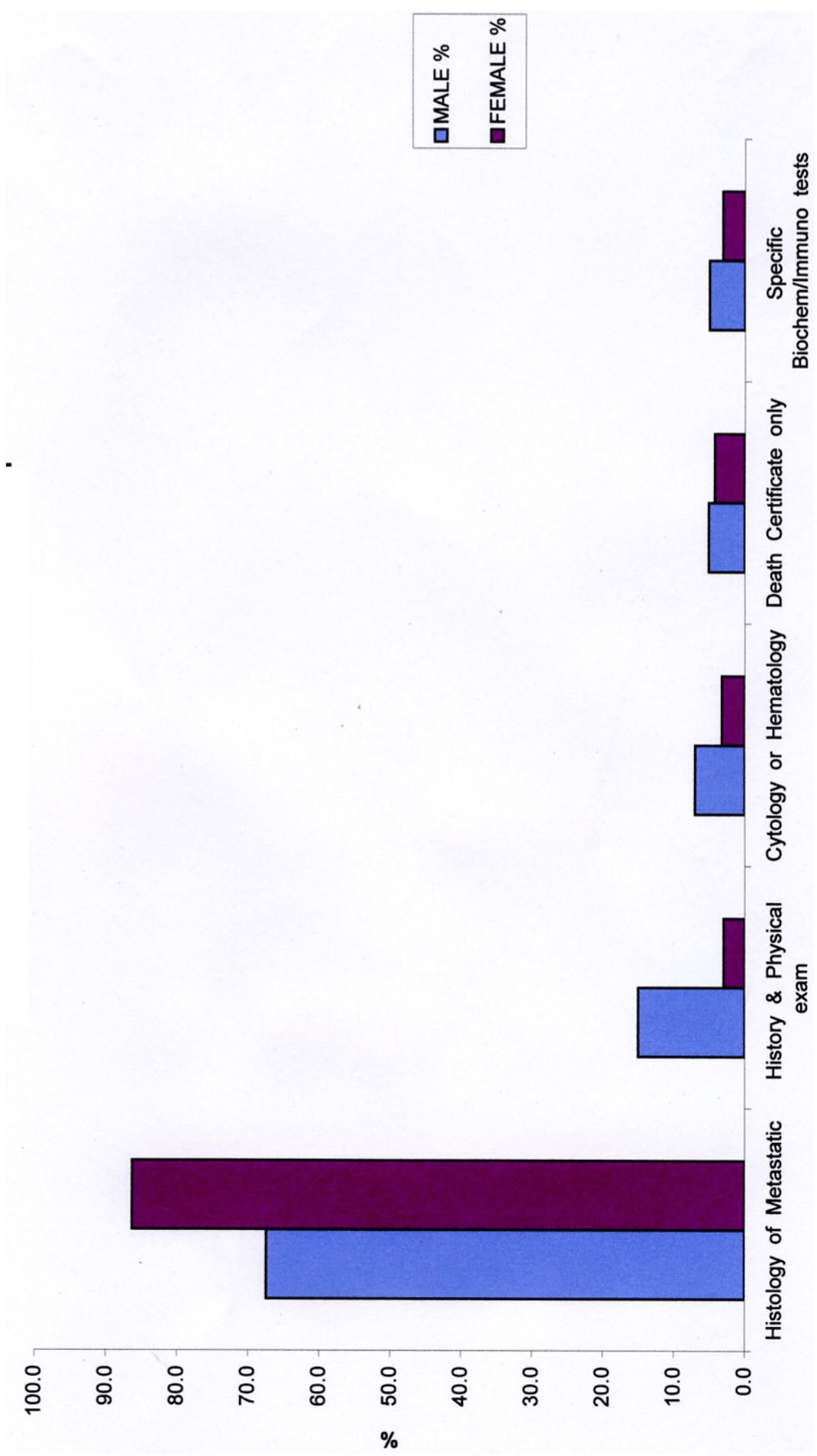
**TABLE 3**  
**The Most Common Cancers : Females**

No.	Site	ICD 0	No. of Cases
1	Breast	C50	633
2	Cervix	C53	509
3	Colon & Rectum, Rectosigmoid and Anus	C18 - C21	78
4	Ovary	C56	72
5	Trachea, Bronchus & Lung	C33 - C34	69
6	Corpus uteri	C54	53
7	Liver and Intrahepatic bile ducts	C22	43
8	Thyroid gland	C73	38
9	Mouth	C03 - C06	38
10	Stomach	C16	35

**TABLE 4**  
**Type of Diagnosis of Cancer Site of All Cancer**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Death Certificate only	56	5.1	79	4.3	135	4.6
History & Physical exam	165	15.0	55	3	220	7.4
Endoscopy & Radiology exam	2	0.2	0	0	2	0.1
Surgery & Autopsy (no histol)	2	0.2	0	0	2	0.1
Specific Biochem/Immuno tests	55	5	58	3.1	113	3.9
Cytology or Hematology	77	7.0	60	3.2	137	4.6
Histology of Metastatic	742	67.5	1,603	86.3	2,345	79.3
Histology of Primary	0	0	1	0.1	1	0
Autopsy with Histology	1	0.1	0	0	1	0
Unknown	0	0	2	0	0	0.2
<b>All Patients</b>	<b>1,100</b>	<b>100</b>	<b>1,858</b>	<b>100</b>	<b>2,958</b>	<b>100</b>

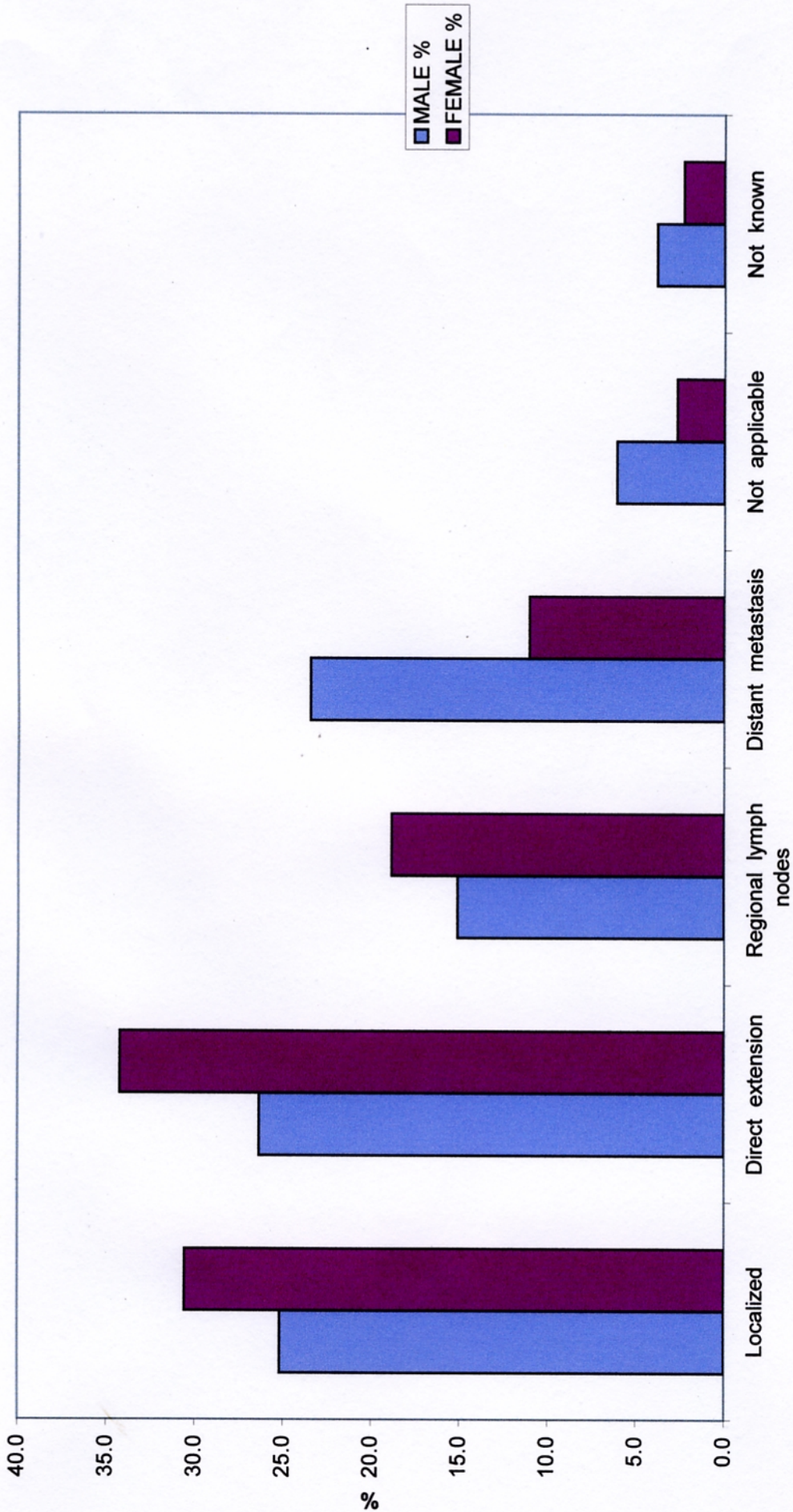
**FIGURE 1**  
Type of Diagnosis of Cancer Site of All Cancer



**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	0	0.0
In situ	0	0	6	0.3	6	0.2
Localized	277	25.2	568	30.6	845	28.6
Direct extension	290	26.4	636	34.2	926	31.3
Regional lymph nodes	166	15.1	350	18.8	516	17.4
Distant metastasis	258	23.5	205	11.0	463	15.7
Not applicable	67	6.1	50	2.7	117	4.0
Not known	42	3.8	43	2.3	85	2.9
<b>All Patients</b>	<b>1,100</b>	<b>100</b>	<b>1,858</b>	<b>100</b>	<b>2,958</b>	<b>100</b>

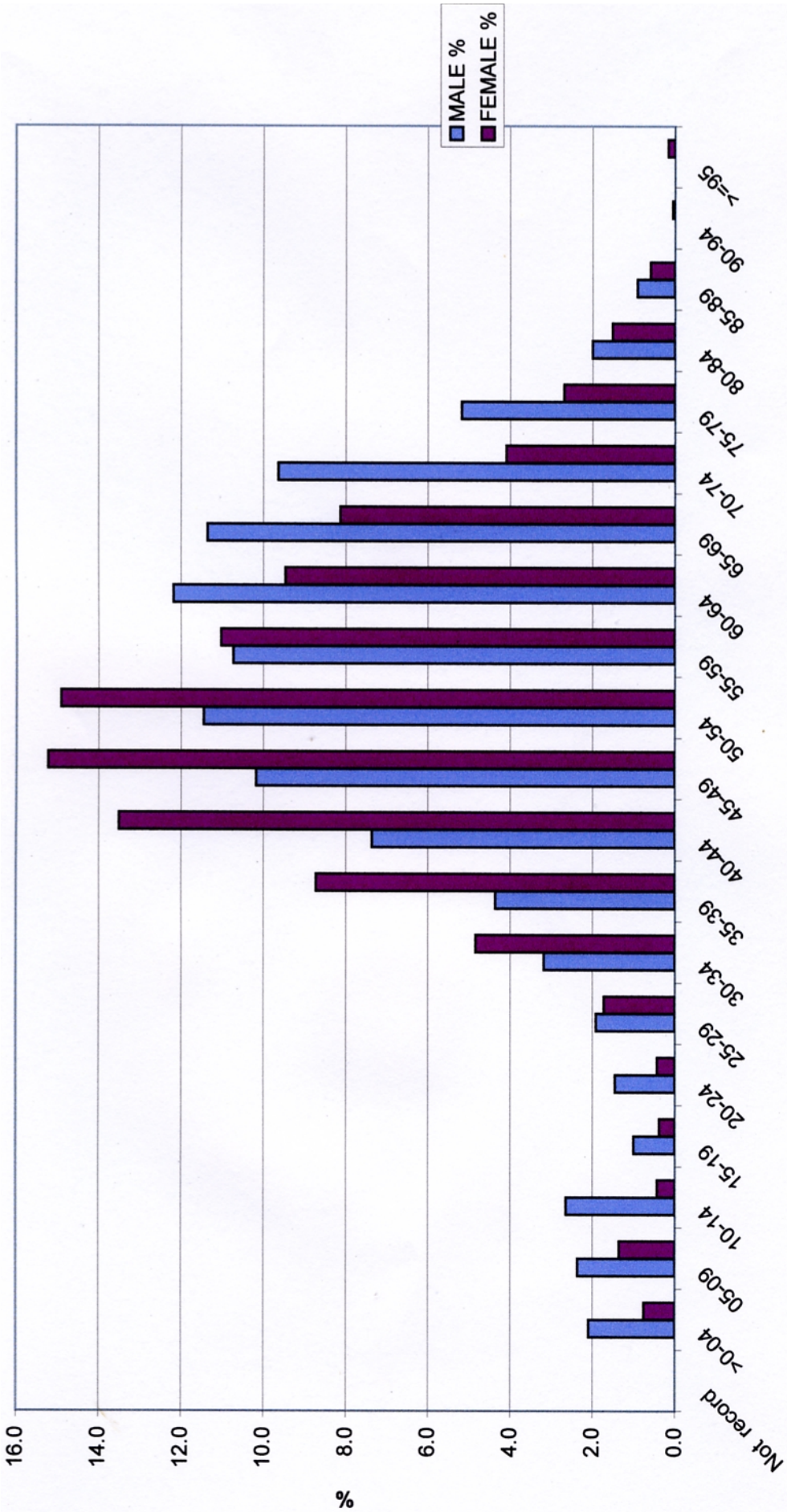
**FIGURE 2**  
Type of Extension of Cancer Site of All Cancer



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

Age	Male		Female		Total	
	n	%	n	%	n	%
Not record	13	1.2	14	0.8	27	0.9
> 0 - 04	12	2.1	9	0.8	21	1.3
05 - 09	28	2.4	24	1.4	52	1.7
10 - 14	28	2.6	12	0.4	40	1.3
15 - 19	9	1.0	7	0.4	16	0.6
20 - 24	15	1.5	6	0.4	21	0.8
25 - 29	23	1.9	35	1.7	58	1.8
30 - 34	34	3.2	88	4.8	122	4.2
35 - 39	51	4.4	161	8.7	212	7.1
40 - 44	79	7.4	247	13.5	326	11.2
45 - 49	111	10.2	281	15.2	392	13.4
50 - 54	126	11.5	277	14.9	403	13.6
55 - 59	117	10.7	205	11.0	322	10.9
60 - 64	134	12.2	174	9.5	308	10.5
65 - 69	126	11.4	151	8.1	277	9.3
70 - 74	105	9.6	74	4.1	179	6.2
75 - 79	57	5.2	50	2.7	107	3.6
80 - 84	22	2.0	28	1.5	50	1.7
85 - 89	10	0.9	11	0.6	21	0.7
90 - 94	0	0	1	0.1	1	0
≥ 95	0	0	3	0.2	3	0.1
<b>All Patients</b>	<b>1,100</b>	<b>100</b>	<b>1,858</b>	<b>100</b>	<b>2,958</b>	<b>100</b>

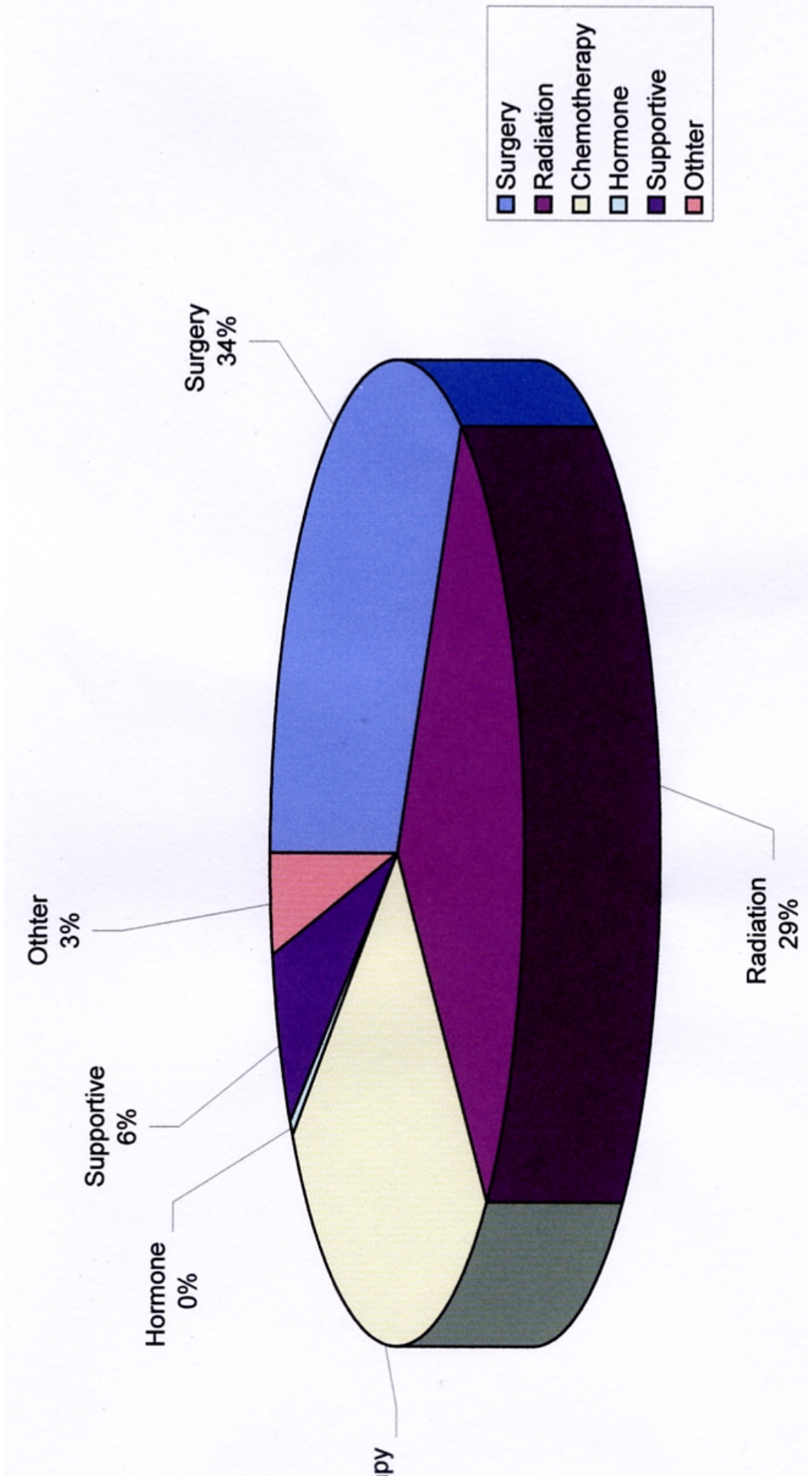
**FIGURE 3**  
Number by Age - Group and Sex for All Cancer



**TABLE 7**  
**Method of Cancer Site of All Cancer**

Method	Male		Female		Total	
	n	%	n	%	n	%
Surgery	366	26.8	892	36.9	1,258	33.2
Radiation	418	30.6	688	28.4	1,106	29.2
Chemotherapy	382	28.0	679	28.1	1,061	28.0
Hormone	3	0.2	6	0.3	9	0.3
Supportive	127	9.3	97	4.0	224	5.9
Other	71	5.2	58	2.4	129	3.4
<b>All Method of Treatment</b>	<b>1,367</b>	<b>100</b>	<b>2,420</b>	<b>100</b>	<b>3,787</b>	<b>100</b>

**FIGURE 4**  
Treatment of Cancer Site of All Cancer



**TABLE 8**  
**Method of Treatment in Cancer of All Cancer**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	184	16.7	398	21.4	582	19.7
Radiation only	255	23.2	477	25.7	732	24.8
Chemotherapy only	205	18.6	295	15.9	500	16.9
Hormone only	2	0.2	1	0.1	3	0.1
Other	9	0.8	6	0.3	15	0.5
Supportive	127	11.6	97	5.2	224	7.6
Surgery + Radiation	79	7.2	148	8.0	227	7.7
Surgery + Radiation + Chemotherapy	10	0.9	28	1.5	38	1.3
Surgery + Chemotherapy	92	8.4	316	17.0	408	13.8
Surgery + Chemotherapy + Hormone	1	0.1	2	0.1	3	0.1
Radiation + Chemotherapy	74	6.7	35	1.9	109	3.7
Chemotherapy + Hormone	0	0.0	3	0.2	3	0.1
Not Record	62	5.6	52	2.8	114	3.9
<b>All Method of Treatment</b>	<b>1,100</b>	<b>100</b>	<b>1,858</b>	<b>100</b>	<b>2,958</b>	<b>100</b>

**TABLE 9**  
**Number of Cases by Age - Group in Males**

Site	ICD 0	All Age	Age UNK.	<1	1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95+
Lip	C00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
Tongue	C01-C02	47	0	0	0	0	0	0	0	1	1	1	5	4	8	4	10	5	4	3	0	1	0	0
Mouth	C03-C06	36	0	0	0	0	0	0	0	0	0	0	2	2	1	5	5	4	8	3	3	3	0	0
Salivary gland	C07-C08	6	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	1	0	0	0
Oropharynx	C09-C10	25	0	0	0	0	0	0	0	0	0	2	2	1	4	4	3	3	4	2	0	0	0	0
Nasopharynx	C11	52	0	0	0	0	1	0	4	3	2	7	9	4	12	4	3	1	1	1	0	0	0	0
Hypopharynx	C12-C13	12	0	0	0	0	0	0	0	0	0	0	1	2	3	0	3	1	0	1	0	1	0	0
Oral Cavity	C14	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Esophagus	C15	45	0	0	0	0	0	0	0	0	0	2	3	8	3	4	9	9	6	1	0	0	0	0
Stomach	C16	30	0	0	0	0	0	0	0	0	3	3	4	4	2	4	3	2	3	1	1	0	0	0
Small intestine	C17	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
Colon	C18	71	0	0	0	0	0	0	3	4	3	4	4	6	4	13	14	8	6	1	1	0	0	0
Rectum, Rectosigmoid and Anus	C19-C21	58	0	0	0	0	0	0	1	0	2	5	6	6	6	10	10	7	7	3	1	0	0	0
Liver and Intrahepatic bile ducts	C22	159	0	0	0	0	0	0	0	2	3	7	11	30	30	19	13	16	15	10	3	0	0	0
Gallbladder and other parts of biliary tract	C23-C24	6	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	1	0	0	0	0
Pancreas	C25	10	0	0	0	0	0	0	0	1	0	0	0	0	2	2	2	2	1	0	0	0	0	0
Nasal cavity	C30-C31	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0
Larynx	C32	21	0	0	0	0	0	0	0	0	0	1	0	3	1	2	1	4	4	4	0	1	0	0
Trachea, Bronchus & Lung	C33-C34	167	0	0	0	0	0	1	0	4	2	8	14	21	19	26	33	26	9	3	1	0	0	0
Thymus Mediastinum	C37-C38	7	0	0	0	0	2	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Bone	C40-C41	8	0	0	0	0	2	2	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
Hematopoietic and Reticuloendothelial	C42	36	0	0	4	15	12	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Skin	C44	22	0	0	0	1	0	0	0	0	2	3	2	2	1	1	2	2	1	3	0	2	0	0
Peripheral nerve and Autonomic nervous	C47	4	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retroperitoneum and Peritoneum	C48	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Conectine, Subcu. & Soft Tissues	C49	21	0	0	0	0	0	1	3	1	4	1	2	4	1	3	1	0	0	0	0	0	0	0
Breast	C50	6	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	1	1	0	0	0	0
Vulva, Vagina	C51-C52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cervix	C53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corpus uteri	C54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uterus	C55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	C56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other unspecified femal genital organs	C57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placenta	C58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Penis	C60	11	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	4	1	0	0	0	0	0
Prostate gland	C61	14	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	2	3	2	1	0	0	0
Testis	C62	10	0	0	1	0	0	0	1	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0
Other unspecified male genital organs	C63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kidney, Renal pelvis, Urinary organs	C64-C66, C68	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	0	0	0	0
Bladder	C67	14	0	0	1	0	0	0	0	1	0	0	1	0	1	2	2	1	3	1	1	0	0	0
Other and Unspecified urinary organs	C68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eye and adnexa	C69	4	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	C70	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0
Brain	C71	35	0	0	0	4	4	1	2	0	5	0	4	5	4	1	2	0	3	0	0	0	0	0
Spinal cord and nerovous system	C72	4	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid gland	C73	16	0	0	0	0	0	0	0	0	2	4	2	1	4	0	2	1	0	0	0	0	0	0
Adrenal gland	C74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other endocrine gland	C75	8	0	0	0	2	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Other and ill-defind site	C76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphnodes	C77	42	0	0	0	4	3	2	1	1	3	2	3	4	2	3	6	1	1	3	3	0	0	0
Unknown primary site	C80	70	13	0	1	0	0	1	0	1	1	2	3	6	3	12	8	11	5	2	1	0	0	0
<b>All Site</b>		<b>1,100</b>	<b>13</b>	<b>0</b>	<b>12</b>	<b>28</b>	<b>28</b>	<b>9</b>	<b>15</b>	<b>23</b>	<b>34</b>	<b>51</b>	<b>79</b>	<b>111</b>	<b>126</b>	<b>117</b>	<b>134</b>	<b>126</b>	<b>105</b>	<b>57</b>	<b>22</b>	<b>10</b>	<b>0</b>	<b>0</b>

**TABLE 10**  
**Number of Cases by Age - Group in Females**

Site	ICD 0	All Age	Age UNK.	<1	1-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95+
Lip	C00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	
Tongue	C01-C02	18	0	0	0	0	0	0	0	0	1	6	1	3	2	1	1	1	1	1	0	0	0	
Mouth	C03-C06	38	0	0	0	0	0	0	0	1	0	0	1	0	2	1	5	8	3	8	6	2	1	0
Salivary gland	C07-C08	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Oropharynx	C09-C10	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Nasopharynx	C11	23	0	0	0	0	0	0	0	0	3	2	3	4	4	2	3	2	0	0	0	0	0	0
Hypopharynx	C12-C13	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Oral Cavity	C14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Esophagus	C15	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	2	0	0
Stomach	C16	35	0	0	0	0	0	0	0	1	2	3	5	9	4	2	4	2	1	1	1	0	0	0
Small intestine	C17	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Colon	C18	41	0	0	0	0	0	0	0	0	3	3	2	3	6	3	3	10	5	2	1	0	0	0
Rectum, Rectosigmoid and Anus	C19-C21	36	0	0	0	0	0	0	0	0	1	1	1	3	5	5	8	4	4	2	2	0	0	0
Liver and Intrahepatic bile ducts	C22	42	0	0	0	0	0	0	0	0	2	2	3	4	10	3	4	6	2	3	3	0	0	0
Gallbladder and other parts of biliary tract	C23-C24	6	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	1	1	0	0	0	0	0
Pancreas	C25	4	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
Nasal cavity	C30-C31	4	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0
Larynx	C32	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0
Trachea, Bronchus & Lung	C33-C34	66	0	0	0	0	0	0	0	0	4	0	7	9	8	4	12	13	7	0	2	0	0	0
Thymus Mediastinum	C37-C38	7	0	0	0	0	0	1	0	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0
Bone	C40-C41	4	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
Hematopoietic and Reticuloendothelial	C42	15	0	0	0	7	4	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Skin	C44	23	0	0	0	2	0	0	0	0	2	2	1	3	2	3	2	2	0	2	0	2	0	0
Peripheral nerve and Autonomic nervous	C47	5	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retroperitoneum and Peritonium	C48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Conectine, Subcu. & Soft Tissues	C49	18	0	0	0	0	0	0	0	0	2	0	3	4	3	2	0	1	2	0	1	0	0	0
Breast	C50	627	0	0	0	0	0	2	11	31	70	106	121	103	66	46	37	19	9	5	0	0	1	1
Vulva, Vagina	C51-C52	15	0	0	0	0	0	0	0	2	1	0	1	1	2	1	3	1	1	1	0	1	0	0
Cervix	C53	507	0	0	0	0	0	0	7	20	50	86	87	72	77	50	28	13	11	2	3	0	1	1
Corpus uteri	C54	52	0	0	0	0	0	0	0	0	0	3	3	8	15	6	7	6	3	0	1	0	0	0
Uterus	C55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	C56	73	0	0	0	1	1	2	1	3	3	3	5	8	21	8	8	5	0	2	1	0	0	1
Other unspecified femal genital organs	C57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placenta	C58	3	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
Penis	C60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prostate gland	C61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Testis	C62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other unspecified male genital organs	C63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kidney, Renal pelvis, Urinary organs	C64-C66, C68	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Bladder	C67	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Other and Unspecified urinary organs	C68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eye and adnexa	C69	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	C70	10	0	0	0	0	0	0	2	2	0	2	2	0	0	1	0	1	0	0	0	0	0	0
Brain	C71	27	0	0	4	8	2	1	0	1	1	1	1	1	2	3	0	0	2	0	0	0	0	0
Spinal cord and nerovous system	C72	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid gland	C73	38	0	0	0	0	0	1	1	1	3	6	6	4	2	7	4	2	0	0	1	0	0	0
Adrenal gland	C74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other endocrine gland	C75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and ill-defind site	C76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphnodes	C77	37	0	0	0	4	2	2	2	2	3	2	1	2	3	2	0	5	2	3	1	1	0	0
Unknown primary site	C80	47	14	0	0	0	0	0	1	1	2	4	1	4	4	6	6	3	1	0	0	0	0	0
<b>All Site</b>		<b>1,858</b>	<b>14</b>	<b>0</b>	<b>9</b>	<b>24</b>	<b>12</b>	<b>7</b>	<b>6</b>	<b>35</b>	<b>88</b>	<b>161</b>	<b>247</b>	<b>281</b>	<b>277</b>	<b>205</b>	<b>174</b>	<b>151</b>	<b>74</b>	<b>50</b>	<b>28</b>	<b>11</b>	<b>1</b>	<b>3</b>

**TABLE 11**  
**Pathology According to Sites**

<b>Pathology and Sites</b>	<b>M</b>	<b>F</b>	<b>Total</b>
<b>C00 Malignant Neoplasm of Lip</b>	<b>4</b>	<b>6</b>	<b>10</b>
8070/3 Squamous cell carcinoma	4	6	10
<b>C01 - C02 Malignant Neoplasm of Tongue</b>	<b>47</b>	<b>18</b>	<b>65</b>
8000/3 Neoplasm, malignant	1	0	1
8070/3 Squamous cell carcinoma	46	16	62
8140/3 Adenocarcinoma	0	1	1
9670/3 Malignant lymphoma, small lymphocytic	0	1	1
<b>C03 - C06 Malignant Neoplasm of Gum, Floor of Mouth, Palate, and Other Unspecified Part of Mouth</b>	<b>36</b>	<b>38</b>	<b>74</b>
8000/3 Neoplasm, malignant	1	3	4
8020/3 Carcinoma, undifferentiated	0	1	1
8051/3 Verrucous carcinoma	0	3	3
8070/3 Squamous cell carcinoma	34	29	63
8140/3 Adenocarcinoma	0	1	1
8200/3 Adenoid cystic carcinoma	1	0	1
8940/3 Mixed tumor, malignant	0	1	1
<b>C07 - C08 Malignant Neoplasm of Parotid and Other Major Salivary Gland</b>	<b>6</b>	<b>2</b>	<b>8</b>
8140/3 Adenocarcinoma	2	0	2
8200/3 Adenoid cystic carcinoma	1	1	2
8430/3 Mucoepidermoid carcinoma	3	1	4
<b>C09 Malignant Neoplasm of Tonsil</b>	<b>23</b>	<b>2</b>	<b>25</b>
8041/3 Small cell carcinoma	1	0	1
8070/3 Squamous cell carcinoma	19	0	19
9590/3 Malignant lymphoma	2	0	2
9591/3 Malignant lymphoma, non Hodgkin's	1	0	1
9680/3 Malignant lymphoma, large cell, diffuse	0	2	2
<b>C10 Malignant Neoplasm of Oropharynx</b>	<b>2</b>	<b>0</b>	<b>2</b>
8070/3 Squamous cell carcinoma	1	0	1
8140/3 Adenocarcinoma	1	0	1
<b>C11 Malignant Neoplasm of Nasopharynx</b>	<b>52</b>	<b>23</b>	<b>75</b>
8000/3 Neoplasm, malignant	3	3	6
8020/3 Carcinoma, undifferentiated	22	10	32
8070/3 Squamous cell carcinoma	22	8	30
8072/3 Squamous cell carcinoma, large cell non keratinizing	1	0	1
8140/3 Adenocarcinoma	2	0	2
9590/3 Malignant lymphoma	2	1	3
9591/3 Malignant lymphoma, non Hodgkin's	0	1	1

Pathology and Sites		M	F	Total
<b>C12</b>	<b>Malignant Neoplasm of Pyriform Sinus</b>	<b>5</b>	<b>2</b>	<b>7</b>
	8000/3 Neoplasm, malignant	1	0	1
	8070/3 Squamous cell carcinoma	4	2	6
<b>C13</b>	<b>Malignant Neoplasm of Hypopharynx</b>	<b>7</b>	<b>1</b>	<b>8</b>
	8020/3 Carcinoma, undifferentiated	1	0	1
	8070/3 Squamous cell carcinoma	6	1	7
<b>C14</b>	<b>Malignant Neoplasm of Other and Ill-defined Site in the Lip, Oral Cavity and Pharynx</b>	<b>1</b>	<b>0</b>	<b>1</b>
	8070/3 Squamous cell carcinoma	1	0	1
<b>C15</b>	<b>Malignant Neoplasm of Oesophagus</b>	<b>45</b>	<b>8</b>	<b>53</b>
	8000/3 Neoplasm, malignant	2	0	2
	8020/3 Carcinoma, undifferentiated	1	0	1
	8041/3 Small cell carcinoma	1	0	1
	8070/3 Squamous cell carcinoma	38	8	46
	8071/3 Squamous cell carcinoma keratinizing	1	0	1
	8140/3 Adenocarcinoma	2	0	2
<b>C16</b>	<b>Malignant Neoplasm of Stomach</b>	<b>30</b>	<b>35</b>	<b>65</b>
	8000/3 Neoplasm, malignant	3	3	6
	8004/3 Malignant tumour, spindle cell	1	0	1
	8070/3 Squamous cell carcinoma	1	0	1
	8140/3 Adenocarcinoma	17	18	35
	8147/3 Basal cell adenocarcinoma	0	1	1
	8480/3 Mucinous adenocarcinoma	0	1	1
	8490/3 Signet ring cell carcinoma	5	8	13
	9590/3 Malignant lymphoma	3	0	3
	9591/3 Malignant lymphoma, non Hodgkin's	0	1	1
	9680/3 Malignant lymphoma, large cell, diffuse	0	3	3
<b>C17</b>	<b>Malignant Neoplasm of Small Intestine</b>	<b>3</b>	<b>2</b>	<b>5</b>
	8140/3 Adenocarcinoma	1	0	1
	8890/3 Leiomyosarcoma	1	0	1
	8936/3 Gastrointestinal stromal sarcoma	0	1	1
	9591/3 Malignant lymphoma, non Hodgkin's	0	1	1
	9684/3 Malignant lymphoma, immunoblastic	1	0	1
<b>C18</b>	<b>Malignant Neoplasm of Colon</b>	<b>72</b>	<b>41</b>	<b>113</b>
	8000/3 Neoplasm, malignant	4	5	9
	8020/3 Carcinoma, undifferentiated	0	1	1
	8140/3 Adenocarcinoma	62	31	93
	8480/3 Mucinous adenocarcinoma	2	0	2
	8481/3 Mucin-producing adenocarcinoma	1	3	4
	8490/3 Signet ring cell carcinoma	1	0	1
	8890/3 Leiomyosarcoma	0	1	1
	9670/3 Malignant lymphoma, small lymphocytic	1	0	1
	9675/3 Malignant lymphoma, mixed small and large cell	1	0	1

Pathology and Sites		M	F	Total
<b>C19</b>	<b>Malignant Neoplasm of Rectosigmoid</b>	<b>3</b>	<b>2</b>	<b>5</b>
	8140/3 Adenocarcinoma	3	2	5
<b>C20</b>	<b>Malignant Neoplasm of Rectum</b>	<b>54</b>	<b>32</b>	<b>86</b>
	8000/3 Neoplasm, malignant	4	2	6
	8140/3 Adenocarcinoma	50	30	80
<b>C21</b>	<b>Malignant Neoplasm of Anus and Anal Canal</b>	<b>1</b>	<b>2</b>	<b>3</b>
	8000/3 Neoplasm, malignant	0	1	1
	8070/3 Squamous cell carcinoma	1	1	2
<b>C22</b>	<b>Malignant Neoplasm of Liver and Intrahepatic Bile Ducts</b>	<b>159</b>	<b>42</b>	<b>201</b>
	8000/3 Neoplasm, malignant	99	21	120
	8020/3 Carcinoma, undifferentiated	1	0	1
	8160/3 Cholangiocarcinoma	24	15	39
	8170/3 Hepatocellular carcinoma	34	5	39
	8171/3 Hepatocellular carcinoma, fibrolamellar	1	1	2
<b>C23</b>	<b>Malignant Neoplasm of Gallbladder</b>	<b>5</b>	<b>4</b>	<b>9</b>
	8000/3 Neoplasm, malignant	2	0	2
	8070/3 Squamous cell carcinoma	1	0	1
	8140/3 Adenocarcinoma	1	4	5
	8260/3 Papillary adenocarcinoma	1	0	1
<b>C24</b>	<b>Malignant Neoplasm of Other and Unspecified Part of Biliary Tract</b>	<b>1</b>	<b>2</b>	<b>3</b>
	8140/3 Adenocarcinoma	1	2	3
<b>C25</b>	<b>Malignant Neoplasm of Pancreas</b>	<b>9</b>	<b>4</b>	<b>13</b>
	8000/3 Neoplasm, malignant	7	3	10
	8140/3 Adenocarcinoma	2	1	3
<b>C30</b>	<b>Malignant Neoplasm of Nasal Cavity and Middle Ear</b>	<b>2</b>	<b>2</b>	<b>4</b>
	8020/3 Carcinoma, undifferentiated	1	0	1
	8070/3 Squamous cell carcinoma	1	1	2
	8200/3 Adenoid cystic carcinoma	0	1	1
<b>C31</b>	<b>Malignant Neoplasm of Accessory Sinuses</b>	<b>3</b>	<b>2</b>	<b>5</b>
	8000/3 Neoplasm, malignant	2	0	2
	8070/3 Squamous cell carcinoma	0	2	2
	8140/3 Adenocarcinoma	1	0	1
<b>C32</b>	<b>Malignant Neoplasm of Larynx</b>	<b>21</b>	<b>4</b>	<b>25</b>
	8000/3 Neoplasm, malignant	1	0	1
	8070/3 Squamous cell carcinoma	20	4	24

Pathology and Sites	M	F	Total
<b>C33 - C34 Malignant Neoplasm of Tracher Bronchus and Lung</b>	<b>167</b>	<b>66</b>	<b>233</b>
8000/3 Neoplasm, malignant	30	8	38
8001/3 Tumor cell, malignant	1	0	1
8010/3 Carcinoma	0	1	1
8012/3 Large cell carcinoma	14	4	18
8020/3 Carcinoma, undifferentiated	11	3	14
8041/3 Small cell carcinoma	12	0	12
8070/3 Squamous cell carcinoma	25	7	32
8071/3 Squamous cell carcinoma keratinizing	1	0	1
8072/3 Squamous cell carcinoma, large cell non keratinizing	2	0	2
8140/3 Adenocarcinoma	64	35	99
8246/3 Neuroendocrine carcinoma	1	0	1
8250/3 Bronchio-alveolar adeno carcinoma	2	3	5
8260/3 Papillary adenocarcinoma	3	2	5
8430/3 Mucoepidermoid carcinoma	0	1	1
8560/3 Adenosquamous carcinoma	1	2	3
<b>C37 Malignant Neoplasm of Thymus</b>	<b>2</b>	<b>3</b>	<b>5</b>
8580/3 Thymoma, malignant	2	3	5
<b>C38 Malignant Neoplasm of Heart, Mediastinum and Pleura</b>	<b>5</b>	<b>4</b>	<b>9</b>
8000/3 Neoplasm, malignant	1	0	1
8012/3 Large cell carcinoma	1	0	1
8020/3 Carcinoma, undifferentiated	1	0	1
9064/3 Germinoma	1	0	1
9081/3 Teratocarcinoma	1	0	1
9590/3 Malignant lymphoma	0	1	1
9591/3 Malignant lymphoma, non Hodgkin's	0	1	1
9650/3 Hodgkin's disease	0	1	1
9663/3 Hodgkin lymphoma, nodular sclerosis	0	1	1
<b>C40 - C41 Malignant Neoplasm of Bone and Cartilage</b>	<b>8</b>	<b>4</b>	<b>12</b>
9180/3 Osteosarcoma	6	2	8
9220/3 Chondrosarcoma	1	1	2
9260/3 Ewing's sarcoma	1	1	2
<b>C42 Malignant Neoplasm of Hematopoietic System</b>	<b>51</b>		
9733/3 Plasma cell leukaemia	0	1	1
9800/3 Leukaemia	1	2	3
9835/3 Acute lymphoblastic leukaemia	29	10	39
9860/3 Myeloid leukaemia	5	1	6
9861/3 Acute myeloid leukaemia	1	1	2
<b>C44 Other Malignant Neoplasm of Skin</b>	<b>22</b>	<b>23</b>	<b>45</b>
8000/3 Neoplasm, malignant	0	1	1
8070/3 Squamous cell carcinoma	14	4	18
8090/3 Basal cell carcinoma	4	8	12
8401/3 Apocrine adenocaecinoma	0	1	1

Pathology and Sites		M	F	Total
	8720/3 Malignant melanoma	3	7	10
	8832/3 Dermatofibrosarcoma	1	2	3
<b>C47</b>	<b>Malignant Neoplasm of Peripheral Nerve and Autonomic Nervous System</b>	<b>4</b>	<b>5</b>	<b>9</b>
	9500/3 Neuroblastoma	4	5	9
<b>C48</b>	<b>Malignant Neoplasm of Retroperitonium and Peritonium</b>	<b>2</b>	<b>1</b>	<b>3</b>
	8000/3 Neoplasm, malignant	1	0	1
	8801/3 Spindle cell sarcoma	0	1	1
<b>C49</b>	<b>Malignant Neoplasm of Other Connective Tissue and Soft Tissue</b>	<b>21</b>	<b>18</b>	<b>39</b>
	8004/3 Malignant tumour, spindle cell	0	1	1
	8800/3 Sarcoma	1	1	2
	8802/3 Giant cell sarcoma, soft tissue	1	0	1
	8804/3 Epithelioid sarcoma	1	0	1
	8830/3 Fibrous histiocytoma, malignant	5	5	10
	8850/3 Liposarcoma	3	2	5
	8851/3 Liposarcoma, well differentiated	1	0	1
	8852/3 Myxoid liposarcoma	1	1	2
	8890/3 Leiomyosarcoma	1	0	1
	8891/3 Epithelioid leiomyosarcoma	0	1	1
	8900/3 Rhabdomyosarcoma	1	0	1
	9040/3 Synovial sarcoma	2	2	4
	9041/3 Synovial sarcoma, spindle cell	0	1	1
	9120/3 Haemangiosarcoma	3	2	5
	9130/3 Haemangiosarcoma, malignant	1	1	2
	9150/3 Haemangiopericytoma, malignant	0	1	1
<b>C50</b>	<b>Malignant Neoplasm of Breast</b>	<b>6</b>	<b>627</b>	<b>633</b>
	8000/3 Neoplasm, malignant	2	28	30
	8001/3 Tumor cell, malignant	0	6	6
	8010/3 Carcinoma	0	2	2
	8050/3 Papillary carcinoma	0	1	1
	8140/3 Adenocarcinoma	0	13	13
	8211/3 Tubular adenocarcinoma	0	2	2
	8480/3 Mucinous adenocarcinoma	0	12	12
	8500/3 Infiltrating ductal carcinoma	3	529	532
	8501/3 Comedocarcinoma	0	11	11
	8503/3 Intraductal papillary adenocarcinoma with invasion	0	4	4
	8510/3 Medullary carcinoma	0	6	6
	8520/3 Lobular carcinoma	0	6	6
	8522/3 Infiltrating duct and lobular carcinoma	0	3	3
	9020/3 Phyllodes tumour, malignant	1	4	5
<b>C51</b>	<b>Malignant Neoplasm of Vulva</b>	<b>0</b>	<b>12</b>	<b>12</b>
	8070/3 Squamous cell carcinoma	0	11	11
	8720/3 Malignant melanoma	0	1	1

Pathology and Sites		M	F	Total
<b>C52</b>	<b>Malignant Neoplasm of Valva</b>	<b>0</b>	<b>3</b>	<b>3</b>
	8070/3 Squamous cell carcinoma	0	2	2
	8140/3 Adenocarcinoma	0	1	1
<b>C53</b>	<b>Malignant Neoplasm of Neoplasm of Cervix</b>	<b>0</b>	<b>507</b>	<b>507</b>
	8000/3 Neoplasm, malignant	0	14	14
	8010/3 Carcinoma	0	1	1
	8020/3 Carcinoma, undifferentiated	0	2	2
	8041/3 Small cell carcinoma	0	4	4
	8052/3 Papillary squamous cell carcinoma	0	2	2
	8070/3 Squamous cell carcinoma	0	58	58
	8071/3 Squamous cell carcinoma keratinizing	0	32	32
	8072/3 Squamous cell carcinoma, large cell non keratinizing	0	242	242
	8073/3 Squamous cell carcinoma, small cell non keratinizing	0	5	5
	8076/3 Squamous cell carcinoma microinvasive	0	22	22
	8140/3 Adenocarcinoma	0	76	76
	8246/3 Neuroendocrine carcinoma	0	5	5
	8260/3 Papillary adenocarcinoma	0	17	17
	8310/3 Clear cell adenocarcinoma	0	1	1
	8480/3 Mucinous adenocarcinoma	0	1	1
	8481/3 Mucin-producing adenocarcinoma	0	1	1
	8560/3 Adenosquamous carcinoma	0	24	24
<b>C54 - C55</b>	<b>Malignant Neoplasm of Corpus Uteri and Uterus</b>	<b>0</b>	<b>52</b>	<b>52</b>
	<b>Part Unspecified</b>			
	8000/3 Neoplasm, malignant	0	2	2
	8140/3 Adenocarcinoma	0	19	19
	8260/3 Papillary adenocarcinoma	0	1	1
	8380/3 Endometrioid carcinoma	0	20	20
	8890/3 Leiomyosarcoma	0	3	3
	8891/3 Epithelioid leiomyosarcoma	0	1	1
	8930/3 Endometrial stromal sarcoma	0	4	4
	8933/3 Adenosarcoma	0	1	1
	8951/3 Mesodermal mixed tumour	0	1	1
<b>C56</b>	<b>Malignant Neoplasm of Ovary</b>	<b>0</b>	<b>73</b>	<b>73</b>
	8000/3 Neoplasm, malignant	0	15	15
	8140/3 Adenocarcinoma	0	6	6
	8246/3 Neuroendocrine carcinoma	0	1	1
	8260/3 Papillary adenocarcinoma	0	1	1
	8310/3 Clear cell adenocarcinoma	0	13	13
	8380/3 Endometrioid carcinoma	0	11	11
	8441/3 Serous cystadenocarcinoma	0	5	5
	8460/3 Papillary serous cystadenocarcinoma	0	6	6
	8461/3 Serous surface papillary carcinoma	0	2	2
	8470/3 Mucinous cystadenocarcinoma	0	4	4
	8480/3 Mucinous adenocarcinoma	0	1	1
	8800/3 Sarcoma	0	1	1

Pathology and Sites	M	F	Total
9064/3 Germinoma	0	1	1
9071/3 Endodermal sinus tumour	0	2	2
9080/3 Teratoma, malignant	0	2	2
9081/3 Teratocarcinoma	0	1	1
9085/3 Mixed germ cell tumour	0	1	1
<b>C58 Malignant Neoplasm of Placenta</b>	<b>0</b>	<b>3</b>	<b>3</b>
9100/3 Choriocarcinoma	0	3	3
<b>C60 Malignant Neoplasm of Penis</b>	<b>11</b>	<b>0</b>	<b>11</b>
8000/3 Neoplasm, malignant	2	0	2
8070/3 Squamous cell carcinoma	9	0	9
<b>C61 Malignant Neoplasm of Prostate</b>	<b>14</b>	<b>0</b>	<b>14</b>
8000/3 Neoplasm, malignant	5	0	5
8140/3 Adenocarcinoma	9	0	9
<b>C62 Malignant Neoplasm of Testis</b>	<b>10</b>	<b>0</b>	<b>10</b>
8910/3 Embryonal rhabdomyosarcoma	1	0	1
9061/3 Seminoma	6	0	6
9071/3 Endodermal sinus tumour	1	0	1
9080/3 Teratoma, malignant	1	0	1
9680/3 Malignant lymphoma, large cell, diffuse	1	0	1
<b>C64 Malignant Neoplasm of Kidney</b>	<b>4</b>	<b>3</b>	<b>7</b>
8000/3 Neoplasm, malignant	1	1	2
8312/3 Renal cell carcinoma	2	1	3
8960/3 Nephroblastoma (Wilms' tumor)	1	1	2
<b>C65 Malignant Neoplasm of Renal Pelvis</b>	<b>1</b>	<b>0</b>	<b>1</b>
8120/3 Transitional cell carcinoma	1	0	1
<b>C67 - C68 Malignant Neoplasm of Bladder and of Other and Unspecified Part of Urinary Organs</b>	<b>14</b>	<b>3</b>	<b>17</b>
8000/3 Neoplasm, malignant	4	0	4
8120/3 Transitional cell carcinoma	8	2	10
8130/3 Papillary transitional cell carcinoma	1	1	2
8900/3 Rhabdomyosarcoma	1	0	1
<b>C69 Malignant Neoplasm of Eye and Adnexa</b>	<b>4</b>	<b>2</b>	<b>6</b>
9510/3 Retinoblastoma	4	2	6
<b>C70 Malignant Neoplasm of Meninges</b>	<b>3</b>	<b>12</b>	<b>13</b>
9530/3 Meningioma, malignant	3	10	13
<b>C71 Malignant Neoplasm of Brain</b>	<b>35</b>	<b>27</b>	<b>62</b>
8000/3 Neoplasm, malignant	2	4	6
9064/3 Germinoma	2	1	3

Pathology and Sites		M	F	Total
	9080/3 Teratoma, malignant	1	1	2
	9380/3 Glioma, malignant	1	1	2
	9382/3 Mixed glioma	1	0	1
	9391/3 Ependymoma	3	0	3
	9400/3 Astrocytoma	10	4	14
	9401/3 Astrocytoma, anaplastic	2	2	4
	9411/3 Gemistocytic astrocytoma	2	2	4
	9440/3 Glioblastoma	7	7	14
	9451/3 Oligodendroglioma, anaplastic	0	1	1
	9470/3 Medulloblastoma	4	4	8
<b>C72</b>	<b>Malignant Neoplasm of Spinal Cord, Carnial, Nerves and Other Part of Central Nervous System</b>	<b>2</b>	<b>1</b>	<b>3</b>
	9400/3 Astrocytoma	2	1	3
<b>C73</b>	<b>Malignant Neoplasm of Thyroid</b>	<b>16</b>	<b>38</b>	<b>54</b>
	8000/3 Neoplasm, malignant	1	0	1
	8020/3 Carcinoma, undifferentiate	1	0	1
	8021/3 Carcinoma, anaplastic	0	1	1
	8050/3 Papillary carcinoma	8	29	37
	8260/3 Papillary adenocarcinoma	0	1	1
	8290/3 Oxyphilic adenocarcinoma	0	1	1
	8330/3 Follicular adenocarcinoma	4	5	9
	8340/3 Papillary carcinoma follicular variant	1	1	2
	8510/3 Medullary carcinoma	1	0	1
<b>C75</b>	<b>Malignant Neoplasm of Other Endocrine Gland and Relate Structures</b>	<b>8</b>	<b>0</b>	<b>8</b>
	8000/3 Neoplasm, malignant	3	0	3
	9064/3 Germinoma	5	0	5
<b>C77</b>	<b>Malignant Neoplasm of Lymp Nodes</b>	<b>42</b>	<b>37</b>	<b>79</b>
	9590/3 Malignant lymphoma	8	8	16
	9591/3 Malignant lymphoma, non Hodgkin's	0	2	2
	9650/3 Hodgkin's disease	1	3	4
	9652/3 Hodgkin's disease, mixed cellularity	2	1	3
	9663/3 Hodgkin lymphoma, nodular sclerosis	2	2	4
	9670/3 Malignant lymphoma, small lymphocytic	6	3	9
	9673/3 Malignant lymphoma, lymphoma intermediate	1	0	1
	9675/3 Malignant lymphoma, mixed small and large cell	2	1	3
	9680/3 Malignant lymphoma, large cell, diffuse	19	14	33
	9690/3 Malignant lymphoma, follicular	1	2	3
	9750/3 Malignant histiocytosis	0	1	1
<b>C80</b>	<b>Unknown Primary Site</b>	<b>72</b>	<b>47</b>	<b>119</b>
	8000/3 Neoplasm, malignant	20	8	28
	8001/3 Tumour cell, malignant	1	0	1
	8002/3 Malignant tumour, small cell	3	0	3
	8004/3 Malignant tumour, spindle cell	1	0	1

Pathology and Sites	M	F	Total
8010/3 Carcinoma	1	0	1
8012/3 Large cell carcinoma	1	0	1
8020/3 Carcinoma, undifferentiated	3	2	5
8032/3 Spindle cell carcinoma	0	1	1
8070/3 Squamous cell carcinoma	9	2	11
8124/3 Cloacogenic carcinoma	0	1	1
8140/3 Adenocarcinoma	20	20	40
8230/3 Solid carcinoma	0	1	1
8246/3 Neuroendocrine carcinoma	2	0	2
8260/3 Papillary adenocarcinoma	4	0	4
8310/3 Clear cell adenocarcinoma	0	1	1
8323/3 Mixed cell carcinoma	0	1	1
8340/3 Papillary carcinoma follicular variant	1	0	1
8480/3 Mucinous adenocarcinoma	1	0	1
8481/3 Mucin-producing adenocarcinoma	0	1	1
8490/3 Signet ring cell carcinoma	1	0	1
8550/3 Acinar cell carcinoma	0	1	1
8720/3 Malignant melanoma	0	2	2
9044/3 Clear cell sarcoma except kidney	2	0	2
9071/3 Endodermal sinus tumour	0	1	1
9364/3 Peripheral neuroectodermal tumour	2	2	4
9473/3 Primitive neuroectodermal tumour	0	1	1
9675/3 Malignant lymphoma, mixed small and large cell	0	1	1
9731/3 Plasmacytoma	0	1	1

**TABLE 12**  
**Number by Age - Group and Sex for Colon and Rectum**

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	3	2.3	0	0	3	1.5
25 - 29	5	3.9	0	0	5	2.5
30 - 34	3	2.3	5	6.7	8	3.9
35 - 39	6	4.7	4	5.3	10	4.9
40 - 44	9	7.0	2	2.7	11	5.4
45 - 49	12	9.3	6	8	18	8.8
50 - 54	10	7.8	11	14.7	21	10.3
55 - 59	23	17.8	7	9.3	30	14.7
60 - 64	24	18.6	11	14.7	35	17.2
65 - 69	15	11.6	14	18.7	29	14.2
70 - 74	13	10.1	9	12.0	22	10.8
75 - 79	4	3.1	3	4.0	7	3.4
80 - 84	2	1.6	3	4.0	5	2.5
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
<b>All Patients</b>	<b>129</b>	<b>100</b>	<b>75</b>	<b>100</b>	<b>204</b>	<b>100</b>

**TABLE 13**  
**Basis of Diagnosis of Colon and Rectum**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
History & physical exam	7	5.4	5	6.7	12	5.9
Endoscopy & Padiology	1	0.8	2	2.7	3	1.5
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	3	2.3	1	1.3	4	2
Histology of Primary	118	91.5	67	89.3	185	90.7
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<b>All Patients</b>	<b>129</b>	<b>100</b>	<b>75</b>	<b>100</b>	<b>204</b>	<b>100</b>

**TABLE 14**  
**The Type of Extension of Colon and Rectum**

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	18	14.1	7	9.3	25	12
Direct extension	45	35.2	24	32	69	34
Regional lymph nodes	28	21.8	26	34.7	54	27
Distant metastasis	35	27.3	14	18.7	49	24
Not applicable	0	0	0	0	0	0
Not known	2	1.6	4	5.3	6	2.9
<b>All Patients</b>	<b>128</b>	<b>100</b>	<b>75</b>	<b>100</b>	<b>203</b>	<b>100</b>

**TABLE 15**  
**Method of Treatment of All Patients Colon and Rectum**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	25	19.4	22	29.3	47	23
Radiation only	9	7	7	9.3	16	7.8
Chemotherapy only	26	20.2	14	18.7	40	19.6
Supportive	5	3.9	5	6.7	10	4.9
Surgery + Radiation	3	2.3	2	2.7	5	2.5
Supportive + Radiation + Chemotherapy	4	3.1	2	2.7	6	2.9
Supportive + Chemotherapy	50	38.8	21	28.0	71	34.8
Radiation + Chemotherapy	6	4.7	0	0	6	2.9
Not record	1	0.8	2	2.7	3	1.5
<b>All Patients</b>	<b>129</b>	<b>100</b>	<b>75</b>	<b>100</b>	<b>204</b>	<b>100</b>

**TABLE 16**  
**Number by Age - Group and Sex for Liver**

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	0	0	0	0	0	0
25 - 29	2	1.3	0	0	2	1.0
30 - 34	3	1.9	2	4.8	5	2.5
35 - 39	7	4.4	2	4.8	9	4.5
40 - 44	11	6.9	3	7.1	14	7.0
45 - 49	30	18.9	4	9.5	34	16.9
50 - 54	30	18.9	10	23.8	40	19.9
55 - 59	19	12.0	3	7.1	22	11.0
60 - 64	13	8.2	4	9.5	17	8.5
65 - 69	16	10.1	6	14.3	22	11.0
70 - 74	15	9.4	2	4.8	17	8.5
75 - 79	10	6.3	3	7.1	13	6.5
80 - 84	3	1.9	3	7.1	6	3.0
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
<b>All Patients</b>	<b>159</b>	<b>100</b>	<b>42</b>	<b>100</b>	<b>201</b>	<b>100</b>

**TABLE 17**  
**Basis of Diagnosis of Liver Cancer**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
History & physical examination	8	5	1	2.4	9	4.5
Endoscopy & Padiology	112	70.4	32	76.2	144	71.6
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	1	0.6	0	0	1	0.5
Cytology or Hematology	2	1.3	2	4.8	4	2
Histology of Mestastatic	0	0	0	0	0	0
Histology of Primary	36	22.6	7	16.7	43	21.4
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<b>All Patients</b>	<b>159</b>	<b>100</b>	<b>42</b>	<b>100</b>	<b>201</b>	<b>100</b>

**TABLE 18**  
**The Type of Extension of Liver 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	58	36.7	20	47.6	78	38.8
Direct extension	66	41.7	19	45.2	85	42.3
Regional lymph nodes	2	1.3	1	2.4	3	2
Distant metastasis	12	7.6	0	0	12	6
Not applicable	0	0	0	0	0	0
Not known	20	12.7	2	4.8	22	11
<b>All Patients</b>	<b>158</b>	<b>100</b>	<b>42</b>	<b>100</b>	<b>200</b>	<b>100</b>

**TABLE 19**  
**Method of Treatment of All Patients Liver**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	48	30.2	12	28.6	60	29.9
Radiation only	1	0.6	0	0	1	0.5
Chemotherapy only	18	11.3	3	7.1	21	10.5
Other	7	4.4	3	7.1	10	5
Supportive	64	40.3	17	40.5	81	40.3
Surgery + Radiation	1	0.6	0	0	1	0.5
Supportive + Chemotherapy	1	0.6	1	2.4	2	1
Chemotherapy + Hormone	0	0	1	2.4	1	0.5
Not record	19	12.0	5	11.9	24	11.9
<b>All Patients</b>	<b>159</b>	<b>100</b>	<b>42</b>	<b>100</b>	<b>201</b>	<b>100</b>

**TABLE 20**  
**Number by Age - Group and Sex for Lung**

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	0	0	1	0.4
25 - 29	0	0	0	0	0	0
30 - 34	4	2.4	4	6.1	8	3.4
35 - 39	2	1.2	0	0	2	0.9
40 - 44	8	4.8	7	10.6	15	6.4
45 - 49	14	8.4	9	13.6	23	9.9
50 - 54	21	12.6	8	12.1	29	12.5
55 - 59	19	11.4	4	6.1	23	9.9
60 - 64	26	15.6	12	18.2	38	16.3
65 - 69	33	19.8	13	19.7	46	19.7
70 - 74	26	15.6	7	10.6	33	14.2
75 - 79	9	5.4	0	0	9	3.9
80 - 84	3	1.8	2	3.0	5	2.2
85 - 89	1	0.6	0	0	1	0.4
90 - 94	0	0	0	0	0	0
≥ 95	0	0	0	0	0	0
<b>All Patients</b>	<b>167</b>	<b>100</b>	<b>66</b>	<b>100</b>	<b>233</b>	<b>100</b>

**TABLE 21**  
**Basis of Diagnosis of Lung Cancer**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
History & physical examination	4	2.4	1	1.5	5	2.2
Endoscopy & Padiology	28	16.8	7	10.6	35	15
Surgery & Autopsy (no histol)	0	0	0	0	0	0
Specific Biochem/Immuno tests	0	0	0	0	0	0
Cytology or Hematology	18	10.8	7	10.6	25	10.7
Histology of Mestastatic	25	15	13	19.7	38	16.3
Histology of Primary	92	55.1	38	57.6	130	55.8
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<b>All Patients</b>	<b>167</b>	<b>100</b>	<b>66</b>	<b>100</b>	<b>233</b>	<b>100</b>

**TABLE 22**  
**The Type of Extension of 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	21	12.6	7	10.6	28	12
Direct extension	46	27.5	16	24.2	62	26.6
Regional lymph nodes	22	13.2	7	10.6	29	12.5
Distant metastasis	75	44.9	34	51.5	109	46.8
Not applicable	0	0	0	0	0	0
Not known	3	1.8	2	3	5	2.2
<b>All Patients</b>	<b>167</b>	<b>100</b>	<b>66</b>	<b>100</b>	<b>233</b>	<b>100</b>

**TABLE 23**  
**Method of Treatment of All Patients Lung**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	10	6.0	7	10.6	17	7.3
Radiation only	24	14.4	9	13.6	33	14.2
Chemotherapy only	75	44.9	30	45.5	105	45.1
Hormone only	1	0.6	0	0	1	0.4
Supportive	9	5.4	8	12.1	17	7.3
Surgery + Radiation	2	1.2	0	0	2	0.9
Supportive + Radiation + Chemotherapy	1	0.6	1	1.5	2	0.9
Supportive + Chemotherapy	8	4.8	3	4.6	11	4.7
Radiation + Chemotherapy	17	10.2	5	7.6	22	9.4
Not record	20	12.0	3	4.6	23	9.9
<b>All Patients</b>	<b>167</b>	<b>100</b>	<b>66</b>	<b>100</b>	<b>233</b>	<b>100</b>

**TABLE 24**  
**Number by Age - Group and Sex for Breast**

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	0	0	3	0.5	3	0.5
25 - 29	0	0	11	1.8	11	1.7
30 - 34	1	16.7	31	4.9	32	5.1
35 - 39	0	0	70	11.2	70	11.1
40 - 44	1	16.7	106	16.9	107	16.9
45 - 49	1	16.7	121	19.3	122	19.3
50 - 54	1	16.7	103	16.4	104	16.4
55 - 59	0	0	66	10.5	66	10.4
60 - 64	0	0	46	7.3	46	7.3
65 - 69	0	0	37	5.9	37	5.9
70 - 74	0	0	19	3	19	3
75 - 79	1	16.7	9	1.4	10	1.6
80 - 84	1	16.7	5	0.6	5	0.8
85 - 89	0	0	0	0	0	0
90 - 94	0	0	0	0	0	0
≥ 95	0	0	1	0.2	1	0.2
<b>All Patients</b>	<b>6</b>	<b>100</b>	<b>628</b>	<b>100</b>	<b>633</b>	<b>100</b>

**TABLE 25**  
**Basis of Diagnosis of Breast Cancer**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
History & physical examination	2	33.3	25	4	27	4.3
Endoscopy & Padiology	0	0	1	0.2	1	0.2
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	34	5.4	34	5.4
Histology of Mestastatic	0	0	10	1.6	10	1.6
Histology of Primary	3	50	555	88.6	558	88.3
Autopsy with Histology	0	0	1	0.2	1	0.2
Unknown	1	16.7	0	0	1	0.2
<b>All Patients</b>	<b>6</b>	<b>100</b>	<b>626</b>	<b>100</b>	<b>632</b>	<b>100</b>

**TABLE 26**  
**The Type of Extension of Breast Cancer**

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	3	0.5	3	0.5
Localized	2	33.3	196	31.3	198	31.3
Direct extension	1	16.7	129	20.6	130	20.6
Regional lymph nodes	2	33.3	242	38.6	244	38.6
Distant metastasis	0	0	43	6.9	43	6.8
Not applicable	0	0	0	0	0	0
Not known	1	16.7	13	2.1	14	2.2
<b>All Patients</b>	<b>6</b>	<b>100</b>	<b>626</b>	<b>100</b>	<b>632</b>	<b>100</b>

**TABLE 27**  
**Method of Treatment of All Patients Breast**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	3	50	125	19.9	128	20.2
Radiation only	0	0	16	2.6	16	2.5
Chemotherapy only	0	0	158	25.2	158	25
Hormone only	0	0	1	0.2	1	0.2
Supportive	0	0	19	3	19	3
Surgery + Radiation	0	0	46	7.3	46	7.3
Supportive + Radiation + Chemotherapy	1	16.7	15	2.4	16	2.5
Supportive + Chemotherapy	1	16.7	221	35.3	222	35.1
Supportive + Chemotherapy + Hormone	0	0	2	0.3	2	0.3
Radiation + Chemotherapy	0	0	11	1.8	11	1.7
Chemotherapy + Hormone	0	0	1	0.2	1	0.2
Not record	1	16.7	12	1.9	13	2.1
<b>All Patients</b>	<b>6</b>	<b>100</b>	<b>627</b>	<b>100</b>	<b>633</b>	<b>100</b>

**TABLE 28**  
**Number by Age - Group and Sex for Cervix**

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	0	0	0	0	0	0
25 - 29	0	0	6	1.2	6	1.2
30 - 34	0	0	21	4.1	21	4.1
35 - 39	0	0	50	9.9	50	9.9
40 - 44	0	0	86	17.0	86	17.0
45 - 49	0	0	87	17.2	87	17.2
50 - 54	0	0	72	14.2	72	14.2
55 - 59	0	0	77	15.2	77	15.2
60 - 64	0	0	50	9.9	50	9.9
65 - 69	0	0	28	5.5	28	5.5
70 - 74	0	0	13	2.6	13	2.6
75 - 79	0	0	11	2.2	11	2.2
80 - 84	0	0	2	0.4	2	0.4
85 - 89	0	0	3	0.6	3	0.6
90 - 94	0	0	0	0	0	0
≥ 95	0	0	1	0.2	1	0.2
<b>All Patients</b>	<b>0</b>	<b>0</b>	<b>507</b>	<b>100</b>	<b>507</b>	<b>100</b>

**TABLE 29**  
**Basis of Diagnosis of Cervix Cancer**

Type of Diagnosis	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
History & physical examination	0	0	14	2.8	14	2.8
Endoscopy & Padiology	0	0	0	0	0	0
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	1	0.2	1	0.2
Histology of Mestastatic	0	0	3	0.6	3	0.6
Histology of Primary	0	0	489	96.5	489	96.5
Autopsy with Histology	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
<b>All Patients</b>	<b>0</b>	<b>0</b>	<b>507</b>	<b>100</b>	<b>507</b>	<b>100</b>

**TABLE 30**  
**The Type of Extension of Cervix Cancer**

Type of Extension	Male		Female		Total	
	n	%	n	%	n	%
Not record	0	0	0	0	0	0
In situ	0	0	2	0.4	2	0.4
Localized	0	0	142	28.0	142	28.0
Direct extension	0	0	323	64.0	323	64.0
Regional lymph nodes	0	0	7	1.3	7	1.3
Distant metastasis	0	0	27	5.3	27	5.3
Not applicable	0	0	0	0	0	0
Not known	0	0	5	1.0	5	1.0
<b>All Patients</b>	<b>0</b>	<b>0</b>	<b>506</b>	<b>100</b>	<b>506</b>	<b>100</b>

**TABLE 31**  
**Method of Treatment of All Patients Cervix**

Method of Treatment	Male		Female		Total	
	n	%	n	%	n	%
Surgery only	0	0	101	19.9	101	19.9
Radiation only	0	0	325	64.1	325	64.1
Chemotherapy only	0	0	13	2.6	13	2.6
Other	0	0	2	0.4	2	0.4
Supportive	0	0	17	3.4	17	3.4
Surgery + Radiation	0	0	22	4.3	22	4.3
Supportive + Radiation + Chemotherapy	0	0	2	0.4	2	0.4
Supportive + Chemotherapy	0	0	7	1.4	7	1.4
Radiation + Chemotherapy	0	0	12	2.4	12	2.4
Not record	0	0	6	1.2	6	1.2
<b>All Patients</b>	<b>0</b>	<b>0</b>	<b>507</b>	<b>100</b>	<b>507</b>	<b>100</b>

FIGURE 5  
Distribution of Cancer Patients by Region

