



# Cancer Report 2011



RAMATHIBODI CANCER REGISTRY

Faculty of Medicine, Ramathibodi hospital,  
Mahidol University, Bangkok, Thailand

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## INTRODUCTION

Ramathibodi Cancer Registry 2011 is the result of the fruitful collaboration between units and departments of the faculty of medicine, Ramathibodi Hospital, Mahidol University.

I would like to thank all of our collaborators for their help in providing data presented in this volume of Cancer Registry.

Ramathibodi Cancer Registry unit provides the hospital-based cancer data of new cancer cases each year. This data provides important base information in the field of research and policy making.

I hope that the data from this Cancer Registry will benefit health personals, physicians, medical students researchers, patients, relatives and eventually general population.

**Assoc. Prof. Surasak Leelaudomlipi**

Director of Ramathibodi Hospital

Faculty of medicine, Ramathibodi Hospital

Mahidol University



## ACKNOWLEDGEMENTS

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The dean of Faculty of Medicine Ramathibodi Hospital; Prof Rajata Rajatanavin, for his support and providing resources for this Cancer Registry.

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Medical Informatics unit staffs of the Faculty of Medicine, Ramathibodi Hospital for their continuous support in the data collection.

And finally, we would like to give a special thank to the Cancer Registry Coordinators and her team who have pushed their maximum efforts in contribution to the good quality cancer data.

A handwritten signature in black ink, appearing to read "Sarikapan Wilailak".

Prof. Sarikapan Wilailak, M.D.

Chairman, Cancer Registry Committee  
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Nintita	Sripaiboonkij, MPH (Biostatistics)	HealthCare Management Division
---------	------------------------------------	-----------------------------------

**CONSULTANTS:**

Lucksana Pochanugool, M.D.

Department of Radiology

**EDITORS:**

Thanya Subhadharaphandhu, M.D.

Department of Orthopedics

Sarikapan Wilailak, M.D.

Department of Obstetrics and  
Gynecology

Ekaphob Sirachainan, M.D.

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Miss Thitiporn	Opasthangtham	Nurse



# CHAPTER I

## REGISTRY PROCEDURE AND STATISTICAL METHODS

### 1.1 Purpose of the registry

The Ramathibodi Cancer Registry (RCR) is a hospital-based cancer registry. The epidemiology including incidence and survival data of all cancer patients who are diagnosed and/or treated for cancer in the Ramathibodi hospital are collected. The objectives of the RCR are to:

- determine the incidence of cancer in Ramathibodi hospital with demographic and social characteristics.
- evaluate the outcome including the survival and prognostic factors affecting the survival and mortality.
- provide data in planning of effectively plan services, prevention measure and intervention strategies.
- provide a database and serve as a resource in conducting epidemiologic studies.
- provide data to assist public health officers and hospital administrators in delivering health policy.

### 1.2 Data collection

Each department in Ramathibodi hospital including surgical out patient, radiation outpatient and pathology laboratory are responsible in completing all data on cancer diagnosed and treated within six months of diagnosis. Sources for identifying eligible cases include:

- all types of malignancies including skin cancer, pre-invasive cancer or carcinoma in situ, neoplasm with malignant potential
- all types of myeloproliferative disorders
- all types of malignant histiocytosis
- carcinomatosis peritonei without detectable primary
- thymoma-both benign and malignant
- all type of CNS tumors (intracranial & spinal cord) both benign and malignant
- gastrointestinal stomach tumor



### Exclusion criteria

- Benign tumors
- Pre-malignant

Remarks: When a cancer case is reported from more than one department, the information is consolidated into one record

### **Reported cases contain the following data:**

- Patient characteristics (including demographic data at the time of cancer diagnosis)
- Descriptive data of cancer (including date of diagnosis, primary site\*, histology, metastatic sites, extent of disease, staging etc.)

\* Primary site, behavior, grade, and histology were coded

### **1.3 Statistical Methods**

#### **Morphologically Verified Cases (%MV):**

The percentage of cases , researchers whose diagnosis, were based on cytology or histology examination of tissue from primary site or metastasis site, peripheral blood and bone marrow aspiration, including autopsy specimens.

#### **Childhood cancer:**

The results for cancer in the childhood are presented according to the diagnostic groups defined in “International Classification of Childhood Cancer 1996”. This was done by simply adding together the cases in age between 0-14 years old.



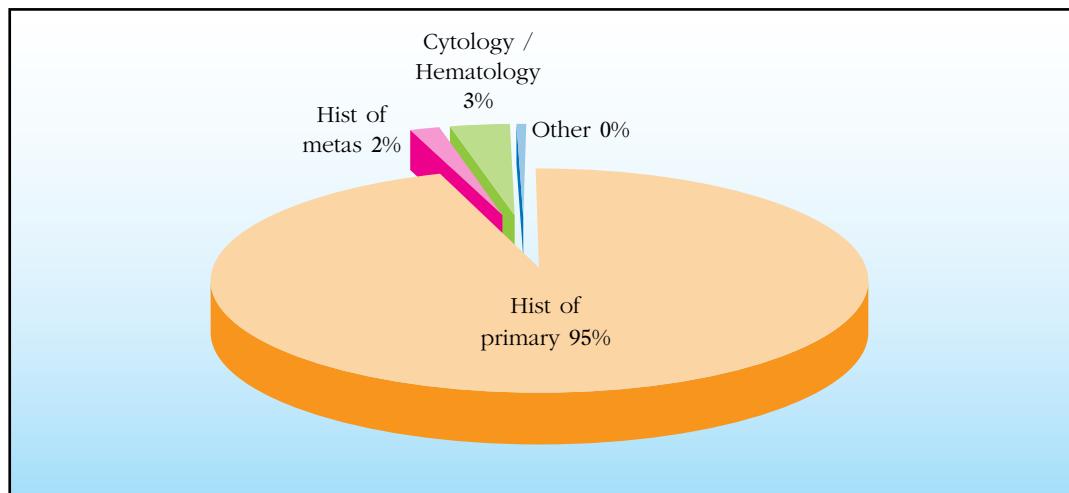
## CHAPTER II

### OVERALL CANCERS

**Table 2.1** Most valid method of diagnosis.

Basis of diagnosis	Number	Percentage
Clinical only	0	0.00
Clinical investigation/imaging	4	0.14
Surgery/operative finding	1	0.04
Biochem/immunohistochem test	6	0.21
Cytology or Hematology	94	3.29
Histology or metastasis	45	1.58
Histology of primary	2,682	93.94
Autopsy	0	0.00
Other	0	0.00
<b>Total</b>	<b>2,832</b>	<b>99.20</b>

**Figure 2.1** Most valid method of diagnosis.

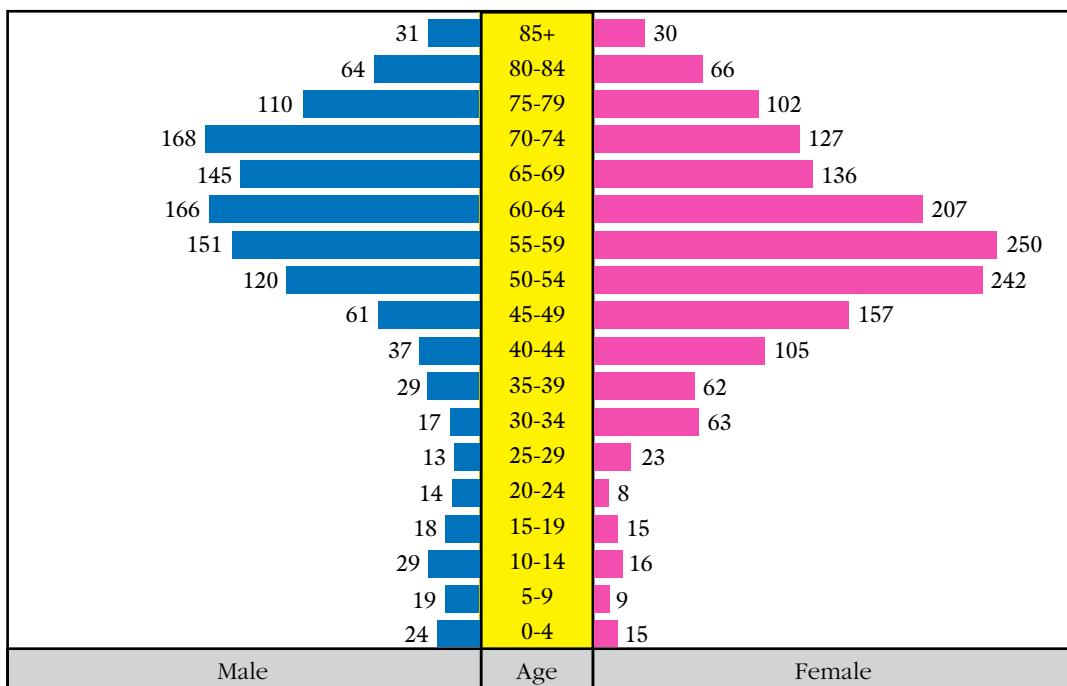


**Table 2.2** Number of cancer case by staging of present extent of disease

Staging	Male		Female		Total	
	Number	%	Number	%	Number	%
Localized	9	81.82	7	58.33	16	69.57
Regional LN	0	0.00	1	8.33	1	4.35
Distant metastasis	1	9.09	2	16.67	3	13.04
Unknown	1	9.09	2	16.67	3	13.04
Not applicable	0	0.00	0	0.00	0	0.00
<b>Total</b>	<b>11</b>	<b>100.00</b>	<b>12</b>	<b>100.00</b>	<b>23</b>	<b>100.00</b>

**Table 2.3** Number of cancer cases by age and sex, 2011

Age group	Male		Female		Both sexes	
	Number	%	Number	%	Number	%
0-4	24	1.97	15	0.92	39	1.37
5-9	19	1.56	9	0.55	28	0.98
10-14	29	2.38	16	0.98	45	1.58
15-19	18	1.48	15	0.92	33	1.16
20-24	14	1.15	8	0.49	22	0.77
25-29	13	1.07	23	1.41	36	1.26
30-34	17	1.40	63	3.86	80	2.81
35-39	29	2.38	62	3.80	91	3.19
40-44	37	3.04	105	6.43	142	4.98
45-49	62	5.09	157	9.61	219	7.68
50-54	120	9.86	242	14.82	362	12.70
55-59	151	12.41	250	15.31	401	14.07
60-64	166	13.64	207	12.68	373	13.09
65-69	145	11.91	136	8.33	281	9.86
70-74	168	13.80	127	7.78	295	10.35
75-79	110	9.04	102	6.25	212	7.44
80-84	64	5.26	66	4.04	130	4.56
85+	31	2.55	30	1.84	61	2.14
<b>Total</b>	<b>1,217</b>	<b>99.99</b>	<b>1,633</b>	<b>100.02</b>	<b>2,850</b>	<b>99.99</b>
<b>Mean</b>		<b>58.34</b>		<b>55.88</b>		<b>56.91</b>
<b>S.D.</b>		<b>19.1</b>		<b>16</b>		<b>17.5</b>

**Figure 2.2** patient pyramids by sex and age group, 2011



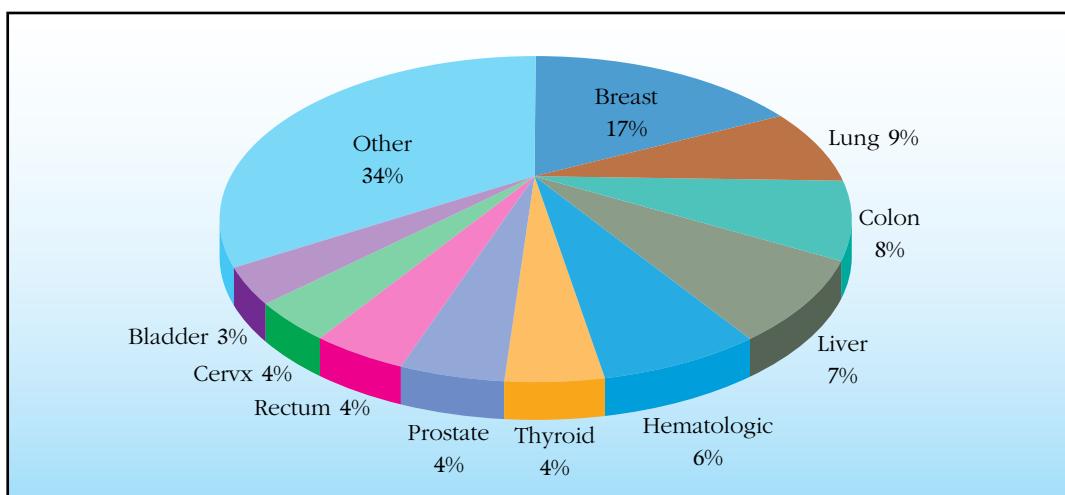
## CHAPTER III

### 2011 TEN LEADING SITES OF CANCER

**Table 3.1** Ten leading sites of cancer in both sexes.

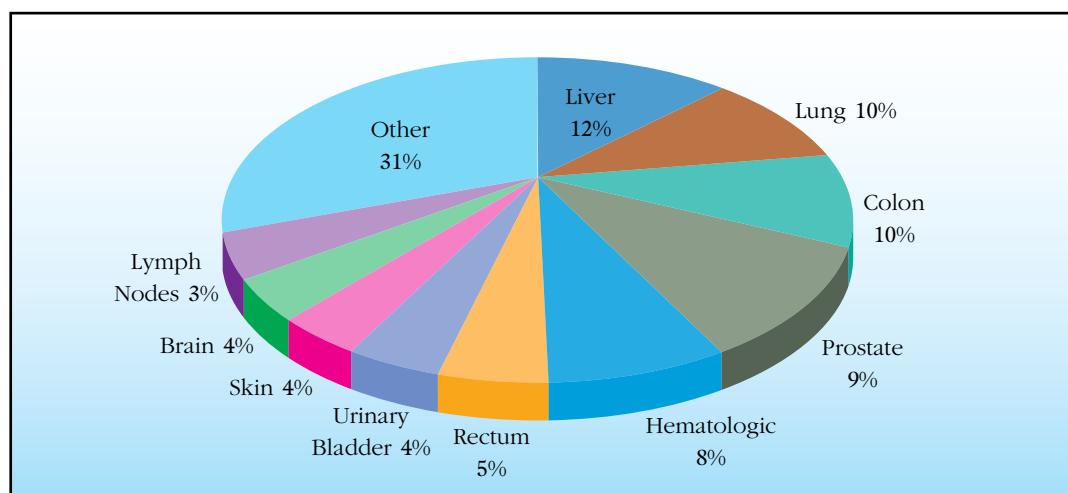
Site	ICD-O	Number of cases	%
1. BREAST	C50	497	17.41
2. LUNG AND BRONCHUS	C34	242	8.48
3. COLON	C18	220	7.71
4. LIVER AND INTRAHEPATIC BILE DUCTS	C22	203	7.11
5. HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS	C42	180	6.30
6. THYROID GLAND	C73	121	4.24
7. PROSTATE GLAND	C61	117	4.10
8. RECTUM	C20	112	3.92
9. CERVIX UTERI	C53	104	3.64
10. URINARY BLADDER	C67	85	2.98
11. Other		974	34.12
<b>Total</b>		<b>2,855</b>	<b>100.00</b>

**Figure 3.1** Ten leading sites of cancer in both sexes.



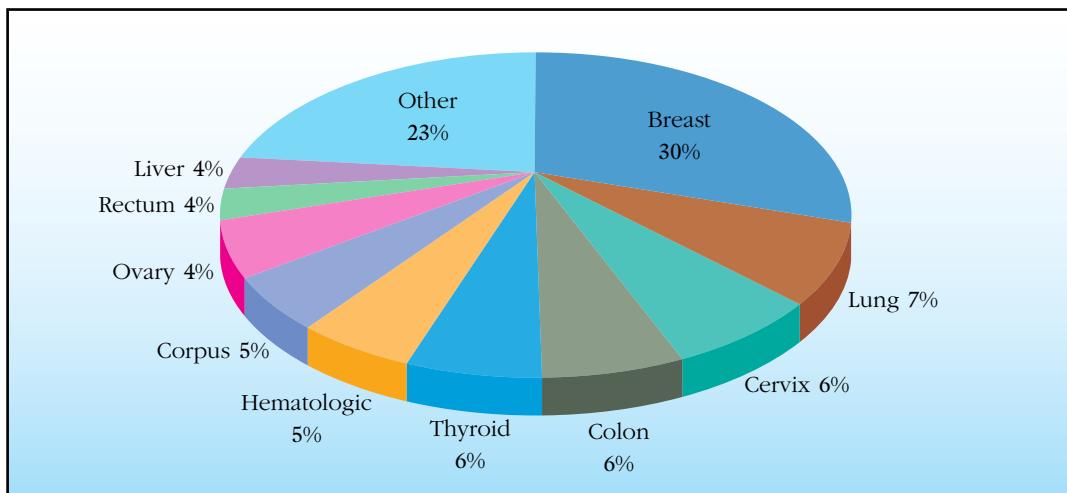
**Table 3.2** Ten leading sites of cancer in male.

Site	ICD-O	Number of cases	%
1. LIVER AND INTRAHEPATIC BILE DUCTS	C22	149	12.23
2. LUNG AND BRONCHUS	C34	125	10.26
3. COLON	C18	121	9.93
4. PROSTATE GLAND	C61	117	9.61
5. HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS	C42	92	7.55
6. RECTUM	C20	58	4.76
7. URINARY BLADDER	C67	52	4.27
8. SKIN	C44	46	3.78
9. BRAIN	C71	46	3.78
10. LYMPH NODES	C77	39	3.20
11. Other		373	30.62
<b>Total</b>		<b>1,218</b>	<b>100.00</b>

**Figure 3.2** Ten leading sites of cancer in male.

**Table 3.3** Ten leading sites of cancer in female.

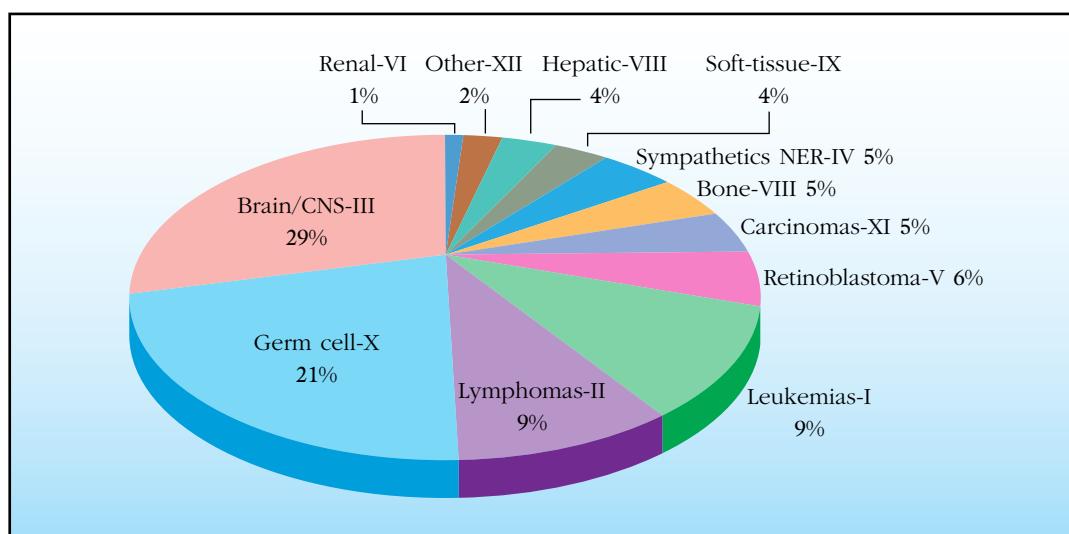
Site	ICD-O	Number of cases	%
1. BREAST	C50	494	30.25
2. LUNG AND BRONCHUS	C34	116	7.10
3. COLON	C18	98	6.00
4. CERVIX UTERI	C53	104	6.34
5. HEMATOPOIETIC	C42	88	5.39
6. LIVER AND BILE DUCT	C22	54	3.31
7. CORPUS UTERI	C54	84	5.14
8. OVARY	C56	65	3.98
9. THYROID GLAND	C73	98	6.00
10. RECTUM	C20	54	3.31
11. Other		378	23.15
<b>Total</b>		<b>1,633</b>	<b>100.00</b>

**Figure 3.3** Ten leading sites of cancer in female

**Table 3.4** Sites of cancer in children by ICCC\*, age<15, both sexes.

Staging	Male		Female		Total	
	Number	%	Number	%	Number	%
Leukemias-I	6	11.11	2	6.45	8	9.41
Lymphomas-II	5	9.26	3	9.68	8	9.41
Brain/CNS-III	19	35.19	6	19.35	25	29.41
Sympathetics NER-IV	3	5.56	1	3.23	4	4.71
Retinoblastoma-V	3	5.56	2	6.45	5	5.88
Renal-VI	0	0.00	1	3.23	1	1.18
Hepatic-VII	1	1.85	2	6.45	3	3.53
Malignant bone-VIII	1	1.85	3	9.68	4	4.71
Soft-tissue-IX	1	1.85	2	6.45	3	3.53
Germ cell-X	14	25.93	4	12.90	18	21.18
Carcinomas-XI	1	1.85	3	9.68	4	4.71
Other-XII	0	0.00	2	6.45	2	2.35
<b>Total</b>	<b>54</b>	<b>100.00</b>	<b>31</b>	<b>100.00</b>	<b>85</b>	<b>100.00</b>

\*ICCC: International Childhood Cancer Classification

**Figure 3.4** Sites of cancer in children by ICCC, age<15, both sexes



## CHAPTER IV

### RAMATHIBODI CANCER REGISTRY

**Table 4.1** Annual reports

Site	Male		Female		Total		ICD O
	N	(%)	N	(%)	N	(%)	
Lip	0	0.00	7	0.43	7	0.25	C00
Tongue	24	1.97	13	0.80	37	1.30	C01-C02
Mouth	10	0.82	8	0.49	18	0.63	C03-C06
Salivary gland	2	0.16	4	0.25	6	0.21	C07-C08
Oropharynx	5	0.41	5	0.31	10	0.35	C09-C10
Nasopharynx	36	2.96	10	0.61	46	1.61	C11
Hypopharynx	15	1.23	0	0.00	15	0.53	C12-C13
Pharynx unspecified	0	0.00	0	0.00	0	0.00	C14
Esophagus	26	2.14	6	0.37	32	1.12	C15
Stomach	31	2.55	29	1.78	60	2.11	C16
Small intestine	5	0.41	3	0.18	8	0.28	C17
Colon	121	9.94	98	6.00	219	7.69	C18
Rectum	74	6.08	69	4.23	143	5.02	C19-C21
Liver	149	12.24	54	3.31	203	7.13	C22
Gallbladder and other parts of billiary tract	13	1.07	10	0.61	23	0.81	C23-C24
Pancreas	19	1.56	22	1.35	41	1.44	C25
Nose, sinuses etc.	8	0.66	6	0.37	14	0.49	C30-C31
Larynx	19	1.56	1	0.06	20	0.70	C32
Trachea,Bronchus& lung	125	10.27	117	7.17	242	8.49	C33-C34
Thymus mediastinum	12	0.99	12	0.74	24	0.84	C37-C38
Bone	4	0.33	14	0.86	18	0.63	C40-C41
Haematopoetic and Reticuloendothelial	92	7.56	88	5.39	180	6.32	C42
Other skin	46	3.78	36	2.21	82	2.88	C44
Peripheral and Autonomic nervous	0	0.00	1	0.06	1	0.04	C47



Site	Male		Female		Total		ICD O
	N	(%)	N	(%)	N	(%)	
Retroperitoneum and peritoneum	7	0.58	11	0.67	18	0.63	C48
Connective, Subcu.& Soft tissue	16	1.31	11	0.67	27	0.95	C49
Breast	3	0.25	494	30.27	497	17.44	C50
<b>Other female genital</b>	<b>0</b>	<b>0.00</b>	<b>6</b>	<b>0.37</b>	<b>6</b>	<b>0.21</b>	<b>C51,C52, C57</b>
Cervix uteri	0	0.00	104	6.37	104	3.65	C53
Corpus uteri	0	0.00	84	5.15	84	2.95	C54
Uterus unspecified	0	0.00	2	0.12	2	0.07	C55
Ovary	0	0.00	65	3.98	65	2.28	C56
Placenta	0	0.00	1	0.06	1	0.04	C58
Penis	4	0.33	0	0.00	4	0.14	C60
Prostate	117	9.61	0	0.00	117	4.11	C61
Testis	3	0.25	0	0.00	3	0.11	C62
Bladder	52	4.27	33	2.02	85	2.98	C67
Kidney etc	33	2.71	26	1.59	59	2.07	C64-C66, C68
Eye	11	0.90	11	0.67	22	0.77	C69
Meninges	0	0.00	0	0.00	0	0.00	C70
Brain, nervous system	46	3.78	26	1.59	72	2.53	C71
Spinal cord and nervous system	6	0.49	3	0.18	9	0.32	C72
Thyroid	23	1.89	98	6.00	121	4.25	C73
Adrenal gland	3	0.25	2	0.12	5	0.18	C74
Other endocrine gland	10	0.82	2	0.12	12	0.42	C75
Other and ill-defined site	2	0.16	1	0.06	3	0.11	C76
Lymphnodes	39	3.20	34	2.08	73	2.56	C77
Unknown primary site	6	0.49	5	0.31	11	0.39	C80
All sites	1217	100	1632	100	2849	100	ALL

**Table 4.2** Percentage of morphologically verified (MV) out of total cases from each site

Site	Male		Female		Total		ICD O
	Case	%MV	Case	%MV	Case	%MV	
Lip	0	0.0	7	100.00	7	100.00	C00
Tongue	24	100.0	13	100.00	37	100.00	C01-C02
Mouth	10	100.00	8	100.00	18	100.00	C03-C06
Salivary gland	2	100.00	4	100.00	6	100.00	C07-C08
Oropharynx	5	100.00	5	100.00	10	100.00	C09-C10
Nasopharynx	36	100.00	10	100.00	46	100.00	C11
Hypopharynx	15	100.00	0	0.00	15	100.00	C12-C13
Esophagus	26	100.00	6	100.00	32	100.00	C15
Stomach	31	100.00	29	100.00	60	100.00	C16
Small intestine	5	100.00	3	100.00	8	100.00	C17
Colon	121	100.00	98	97.96	219	99.09	C18
Rectum	74	97.30	69	100.00	143	98.60	C19-C21
Liver	149	100.00	54	100.00	203	100.00	C22
Gallbladder and other parts of biliary tract	13	100.00	10	100.00	23	100.00	C23-C24
Pancreas	19	94.74	22	100.00	41	97.56	C25
Nose, sinuses etc.	8	87.50	6	100.00	14	92.86	C30-C31
Larynx	19	100.00	1	100.00	20	100.00	C32
Trachea, Bronchus & lung	125	100.00	117	98.28	242	99.17	C33-C34
Thymus mediastinum	12	91.67	12	100.00	24	95.83	C37-C38
Bone	4	100.00	14	100.00	18	100.00	C40-C41
Haematopoetic and Reticuloendothelial	92	97.83	88	95.45	180	96.63	C42
Other skin	46	100.00	36	100.00	82	100.00	C44
Peripheral and Autonomic nervous	0	0.00	1	100.00	1	100.00	C47



Site	Male		Female		Total		ICD O
	Case	%MV	Case	%MV	Case	%MV	
Retroperitoneum and peritoneum	7	100.00	11	100.00	18	100.00	C48
Connective, Subcu.& Soft tissue	16	100.00	11	100.00	27	100.00	C49
Breast	3	100.00	494	98.58	497	98.59	C50
Other female genital	0	0.00	6	100.00	6	100.00	C51,C52, C57
Cervix uteri	0	0.00	104	98.08	104	98.08	C53
Corpus uteri	0	0.00	84	98.81	84	98.75	C54
Uterus unspecified	0	0.00	2	100.00	2	100.00	C55
Ovary	0	0.00	65	96.62	65	96.92	C56
Placenta	0	0.00	1	100.00	1	100.00	C58
Penis	4	100.00	0	0.00	4	100.00	C60
Prostate	117	99.15	0	0.00	117	99.15	C61
Testis	3	100.00	0	0.00	3	100.00	C62
Bladder	52	100.00	33	100.00	85	100.00	C67
Kidney etc	33	100.00	26	100.00	59	100.00	C64-C66, C68
Eye	11	100.00	11	100.00	22	100.00	C69
Brain, nervous system	46	95.65	26	100.00	72	97.22	C71
Spinal cord and nervous system	6	83.33	3	100.00	9	88.89	C72
Thyroid	23	95.65	98	98.97	121	98.33	C73
Adrenal gland	3	100.00	2	100.00	5	100.00	C74
Other endocrine gland	10	100.00	2	100.00	12	100.00	C75
Other and ill-defined site	2	100.00	1	100.00	3	100.00	C76
Lymphnodes	39	100.00	34	100.00	73	100.00	C77
Unknown primary site	6	100.00	5	100.00	11	100.00	C80
All sites	1217	99.10	1632	98.77	2849	98.91	ALL

**Table 4.3** Number of cancer case by site, sex and age

Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>GRAND TOTAL</b>																						
M	1217	24	19	29	18	14	13	17	29	37	62	120	151	166	145	168	110	64	31	58.34	19.12	
F	1633	15	9	16	15	8	23	63	62	105	157	242	250	207	136	127	102	66	30	55.88	16.03	
T	2850	39	28	45	33	22	36	80	91	142	219	362	401	373	281	295	212	130	61	56.91	17.46	
<b>C00 LIP</b>																						
F	7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	1	1	0	67.14	11.85
T	7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	1	1	0	67.14	11.85
<b>C01 BASE OF TONGUE</b>																						
M	10	0	0	0	0	0	0	0	1	1	0	1	1	0	4	2	0	0	0	59.60	12.91	
F	4	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	49.00	25.60
T	14	0	0	0	0	1	0	0	1	2	1	1	1	0	4	2	0	1	0	56.57	17.07	
<b>C02 OTHER AND UNSPECIFIED PART OF TONGUE</b>																						
M	14	0	0	0	1	0	0	0	1	1	3	1	1	2	2	2	0	0	0	53.79	15.16	
F	9	0	0	0	0	0	0	0	0	0	0	1	3	0	1	1	0	2	1	68.89	14.58	
T	23	0	0	0	1	0	0	0	1	1	3	2	4	2	3	3	0	2	1	58.96	16.47	
<b>C03 GUM</b>																						
F	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	57.00	0.00	
T	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	57.00	0.00	
<b>C04 FLOOR OF MOUTH</b>																						
M	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	63.67	11.85	
T	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	63.67	11.85	
<b>C05 PALATE</b>																						
M	5	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	59.80	6.87	
F	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	68.25	19.48	
T	9	0	0	0	0	0	0	0	1	0	1	1	2	1	1	1	1	0	0	63.56	13.63	
<b>C06 OTHER AND UNSPECIFIED PART OF MOUTH</b>																						
M	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	55.00	2.83	
F	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	54.00	26.21
T	5	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	54.40	18.60	
<b>C07 PAROTID GLAND</b>																						
M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	70.50	0.71	
F	4	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	37.75	14.36	
T	6	0	0	0	0	1	0	1	0	1	0	0	1	0	0	2	0	0	0	48.67	20.25	
<b>C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS</b>																						
F	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	44.00	0.00	
T	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	44.00	0.00	



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>C09 TONSIL</b>																						
M	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	66.25	9.60
F	5	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	1	0	0	58.40	16.62
T	9	0	0	0	0	0	0	1	0	0	0	0	0	3	2	0	1	2	0	0	61.89	13.78
<b>C10 OROPHARYNX</b>																						
M	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	33.00	0.00	
T	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	33.00	0.00	
<b>C11 NASOPHARYNX</b>																						
M	36	0	0	0	0	0	0	2	4	1	5	6	7	2	7	2	0	0	0	53.64	11.40	
F	10	0	0	1	0	0	0	0	0	0	2	2	4	0	1	0	0	0	0	50.20	15.24	
T	46	0	0	1	0	0	0	2	4	1	7	8	11	2	8	2	0	0	0	52.89	12.23	
<b>C12 PYRIFORM SINUS</b>																						
M	14	0	0	0	0	0	0	0	0	0	0	5	2	2	2	1	2	0	0	61.00	9.17	
T	14	0	0	0	0	0	0	0	0	0	0	5	2	2	2	1	2	0	0	61.00	9.17	
<b>C13 HYPOPHARYNX</b>																						
M	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	56.00	0.00	
T	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	56.00	0.00	
<b>C15 ESOPHAGUS</b>																						
M	26	0	0	0	0	0	0	0	0	0	1	3	5	5	6	3	2	0	1	63.81	9.83	
F	6	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	55.33	4.27	
T	32	0	0	0	0	0	0	0	0	0	1	6	7	6	6	3	2	0	1	62.22	9.60	
<b>C16 STOMACH</b>																						
M	31	0	0	0	0	0	0	0	1	3	3	1	6	4	1	5	5	2	0	61.77	13.18	
F	29	0	0	0	0	0	0	1	1	3	4	1	5	3	1	3	2	2	3	61.21	16.03	
T	60	0	0	0	0	0	0	1	2	6	7	2	11	7	2	8	7	4	3	61.50	14.50	
<b>C17 SMALL INTESTINE</b>																						
M	5	0	0	0	0	0	0	1	0	1	0	1	0	0	2	0	0	0	0	50.40	12.82	
F	3	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	57.67	7.51	
T	8	0	0	0	0	0	0	1	0	1	1	1	0	4	0	0	0	0	0	53.13	11.14	
<b>C18 COLON</b>																						
M	121	0	0	0	0	0	0	4	3	8	4	10	8	15	19	27	13	7	3	63.75	13.28	
F	98	0	0	0	0	0	2	4	3	3	6	12	18	12	11	15	6	4	2	60.05	13.62	
T	219	0	0	0	0	0	2	8	6	11	10	22	26	27	30	42	19	11	5	62.00	13.57	
<b>C19 RECTOSIGMOID JUNCTION</b>																						
M	14	0	0	0	0	0	0	0	0	1	1	0	3	1	3	1	2	2	0	64.86	12.04	
F	11	0	0	0	0	0	0	0	0	0	2	1	1	2	1	2	1	1	0	63.36	11.74	
T	25	0	0	0	0	0	0	0	0	1	3	1	4	3	4	3	3	3	0	64.20	11.68	



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>C20 RECTUM</b>																						
M	58	0	0	0	0	0	0	0	1	1	4	11	9	12	2	13	3	1	1	61.66	10.24	
F	54	0	0	0	0	0	0	2	0	5	5	6	8	7	3	9	6	2	1	60.46	13.36	
T	112	0	0	0	0	0	0	2	1	6	9	17	17	19	5	22	9	3	2	61.08	11.81	
<b>C21 ANUS AND ANAL CANAL</b>																						
M	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	54.00	29.70
F	4	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	60.25	19.05
T	6	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	1	58.17	20.11
<b>C22 LIVER AND INTRAHEPATIC BILE DUCTS</b>																						
M	149	1	0	0	0	0	0	0	2	4	9	20	31	34	19	12	12	3	2	60.93	10.79	
F	54	2	0	0	0	0	0	1	2	2	2	4	5	8	8	10	4	3	3	61.80	17.50	
T	203	3	0	0	0	0	0	1	4	6	11	24	36	42	27	22	16	6	5	61.16	12.88	
<b>C23 GALLBLADDER</b>																						
M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	86.00	0.00	
F	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	50.00	0.00
T	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	68.00	25.46
<b>C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT</b>																						
M	12	0	0	0	0	0	0	0	1	1	0	0	1	1	0	4	2	2	0	67.67	14.54	
F	9	0	0	0	0	0	0	0	0	1	1	2	0	3	1	0	0	0	0	1	58.44	12.99
T	21	0	0	0	0	0	0	0	1	2	1	2	1	4	1	4	2	2	1	63.71	14.34	
<b>C25 PANCREAS</b>																						
M	19	0	0	0	1	1	1	0	1	1	0	4	2	1	2	3	2	0	0	54.68	17.79	
F	22	0	0	1	0	0	0	0	1	1	0	4	2	6	4	2	1	0	0	0	57.64	13.58
T	41	0	0	1	1	1	1	0	2	2	0	8	4	7	6	5	3	0	0	56.27	15.54	
<b>C30 NASAL CAVITY AND MIDDLE EAR</b>																						
M	6	0	0	0	0	0	0	0	1	2	0	1	0	1	0	0	1	0	0	51.83	14.80	
F	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	69.67	28.73	
T	9	0	0	0	0	0	0	0	2	2	0	1	0	1	0	0	1	1	1	57.78	20.56	
<b>C31 ACCESSORY SINUSES</b>																						
M	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	64.50	23.33	
F	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	49.67	30.73
T	5	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	55.60	25.97
<b>C32 LARYNX</b>																						
M	19	0	0	0	0	0	0	0	1	2	1	2	4	1	3	1	3	1	0	60.32	13.02	
F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	70.00	0.00	
T	20	0	0	0	0	0	0	0	1	2	1	2	4	1	3	2	3	1	0	60.80	12.86	



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>C33 TRACHEA</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	81.00	0.00
T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	81.00	0.00
<b>C34 LUNG AND BRONCHUS</b>																						
M	125	0	0	0	0	0	2	0	0	1	11	10	24	22	14	18	13	7	3	63.56	11.62	
F	116	0	0	0	0	0	1	1	4	5	7	12	20	23	12	14	11	4	2	61.11	12.24	
T	241	0	0	0	0	0	3	1	4	6	18	22	44	45	26	32	24	11	5	62.30	12.01	
<b>C37 THYMUS</b>																						
M	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	55.00	0.00	
F	5	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	1	0	0	54.60	19.53	
T	6	0	0	0	0	0	1	0	0	0	1	1	1	0	1	0	1	0	0	54.67	17.47	
<b>C38 HEART, MEDIASTINUM AND PLEURA</b>																						
M	11	0	2	0	4	1	1	0	0	0	0	0	0	0	1	0	0	2	0	0	31.36	26.64
F	7	0	1	1	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	27.86	21.51
T	18	0	3	1	6	1	2	0	0	0	0	0	1	0	2	0	0	2	0	0	30.00	24.16
<b>C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS</b>																						
M	3	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	31.33	25.79
F	8	0	0	3	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	30.38	19.53
T	11	0	0	4	0	2	1	0	0	0	2	0	0	2	0	0	0	0	0	0	30.64	20.01
<b>C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES</b>																						
M	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.00	0.00	
F	6	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0	61.00	8.85
T	7	1	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0	52.71	23.36
<b>C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS</b>																						
M	92	10	9	6	5	3	1	1	0	0	3	8	7	8	9	5	6	8	3	45.26	29.23	
F	88	6	3	3	2	2	3	2	3	2	2	11	9	8	3	8	7	11	3	52.66	25.66	
T	180	16	12	9	7	5	4	3	3	2	5	19	16	16	12	13	13	19	6	48.88	27.72	
<b>C44 SKIN</b>																						
M	46	1	0	0	0	0	1	2	0	0	4	3	2	6	7	7	5	7	1	64.00	17.07	
F	36	0	0	0	0	0	1	0	1	2	1	3	3	7	4	2	2	6	4	65.69	15.68	
T	82	1	0	0	0	0	2	2	1	2	5	6	5	13	11	9	7	13	5	64.74	16.40	
<b>C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.00	0.00	
T	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.00	0.00	



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>C48 RETROPERITONEUM AND PERITONEUM</b>																						
M	7	1	0	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	0	50.57	22.82	
F	11	0	0	0	0	0	0	1	1	1	0	2	2	2	0	2	0	0	0	54.27	12.50	
T	18	1	0	0	0	0	0	1	1	2	0	2	5	3	0	3	0	0	0	52.83	16.71	
<b>C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES</b>																						
M	16	1	0	1	1	0	0	0	2	0	0	6	2	1	0	0	1	1	0	46.31	21.78	
F	11	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	3	1	73.00	9.90	
T	27	1	0	1	1	0	0	0	2	0	0	6	3	2	3	1	2	4	1	57.19	22.14	
<b>C50 BREAST</b>																						
M	3	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	51.33	21.96	
F	538	0	0	0	0	0	3	24	24	54	72	110	89	74	32	25	25	4	2	54.12	11.38	
T	541	0	0	0	0	0	4	24	24	54	72	110	89	75	33	25	25	4	2	54.08	11.43	
<b>C52 VAGINA</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	67.33	6.66
T	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	67.33	6.66
<b>C53 CERVIX UTERI</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	104	0	0	0	0	0	0	5	5	3	16	21	21	4	10	6	7	5	1	56.91	13.02	
T	104	0	0	0	0	0	0	5	5	3	16	21	21	4	10	6	7	5	1	56.91	13.02	
<b>C54 CORPUS UTERI</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	84	0	0	0	0	0	0	0	5	2	5	18	22	10	8	5	6	3	0	58.39	10.76	
T	84	0	0	0	0	0	0	0	5	2	5	18	22	10	8	5	6	3	0	58.39	10.76	
<b>C55 UTERUS, NOS</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	60.00	2.83	
T	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	60.00	2.83	
<b>C56 OVARY</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	65	0	1	1	1	2	1	1	1	8	10	11	8	7	6	2	2	3	0	52.25	15.40	
T	65	0	1	1	1	2	1	1	1	8	10	11	8	7	6	2	2	3	0	52.09	15.33	
<b>C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	3	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	55.67	10.69	
T	3	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	55.67	10.69	



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.
<b>C58 PLACENTA</b>																					
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
F	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	49.00	0.00
T	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	49.00	0.00
<b>C60 PENIS</b>																					
M	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	66.00	10.52
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
T	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	66.00	10.52
<b>C61 PROSTATE GLAND</b>																					
M	117	0	0	0	0	0	0	0	0	1	1	8	12	22	28	20	15	10	72.43	9.37	
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
T	117	0	0	0	0	0	0	0	0	1	1	8	12	22	28	20	15	10	72.43	9.37	
<b>C62 TESTIS</b>																					
M	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	45.67	9.45
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
T	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	45.67	9.45
<b>C63 EPIDIDYMIS, SPERMATIC CORD, MALE GENITAL ORGANS</b>																					
M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	66.00	0.00
F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	66.00	0.00
<b>C64 KIDNEY</b>																					
M	30	0	0	0	0	0	0	0	0	3	2	5	3	6	3	5	3	0	0	60.47	11.18
F	19	1	0	0	0	0	0	0	0	1	3	0	2	3	1	4	0	4	0	61.42	19.06
T	49	1	0	0	0	0	0	0	0	4	5	5	5	9	4	9	3	4	0	60.84	14.56
<b>C65 RENAL PELVIS</b>																					
M	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	63.67	9.02
F	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	71.75	7.63
T	7	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1	0	0	68.29	8.65
<b>C66 URETER</b>																					
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
F	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	81.67	8.02
T	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	81.67	8.02
<b>C67 URINARY BLADDER</b>																					
M	52	0	0	0	0	0	0	1	0	0	2	3	3	6	9	13	5	6	4	69.04	12.11
F	33	0	0	0	0	0	0	0	0	0	4	2	4	8	3	8	1	3	3	69.06	10.15
T	85	0	0	0	0	0	0	1	0	0	2	7	5	10	17	16	13	7	7	69.05	11.33



Site	Total	0+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	Mean	S.D.	
<b>C69 EYE AND ADNEXA</b>																						
M	11	1	1	2	0	1	0	0	0	0	1	1	0	4	0	0	0	0	0	37.09	25.03	
F	11	2	0	2	1	0	0	0	1	1	0	2	1	0	1	0	0	0	0	32.18	23.74	
T	22	3	1	4	1	1	0	0	1	1	1	3	1	4	1	0	0	0	0	34.64	23.93	
<b>C70 MENINGES</b>																						
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
F	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	49.00	43.84	
T	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	49.00	43.84
<b>C71 BRAIN</b>																						
M	50	4	7	10	2	3	2	2	2	3	1	4	3	2	1	3	1	0	0	29.82	23.03	
F	29	4	3	0	3	0	1	2	1	2	4	3	2	1	2	1	0	0	0	35.48	22.80	
T	79	8	10	10	5	3	3	4	3	5	5	7	5	3	3	4	1	0	0	31.90	22.96	
<b>C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>																						
M	6	2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	18.17	17.47	
F	3	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	47.67	16.50	
T	9	2	0	1	0	1	0	2	0	2	0	0	0	0	1	0	0	0	0	28.00	21.83	
<b>C73 THYROID GLAND</b>																						
M	23	0	0	0	0	1	4	1	5	0	2	2	2	3	1	1	0	0	1	47.04	17.38	
F	98	0	0	1	3	1	7	13	8	6	12	13	14	5	8	4	3	0	0	47.49	15.39	
T	121	0	0	1	3	2	11	14	13	6	14	15	16	8	9	5	3	0	1	47.40	15.71	
<b>C74 ADRENAL GLAND</b>																						
M	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	25.00	39.85	
F	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	45.50	7.78	
T	5	2	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	33.20	30.58	
<b>C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES</b>																						
M	10	1	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.40	3.20	
F	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.50	3.54	
T	12	1	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.25	3.11	
<b>C76 OTHER AND ILL-DEFINED SITES</b>																						
M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	73.00	0.00	
F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	69.00	0.00	
T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	71.00	2.45	
<b>C77 LYMPH NODES</b>																						
M	39	0	0	1	4	2	1	0	2	1	2	7	4	4	5	3	2	1	0	51.13	19.60	
F	34	0	1	2	1	0	0	5	0	1	1	5	4	5	4	3	1	1	0	51.26	19.69	
T	73	0	1	3	5	2	1	5	2	2	3	12	8	9	9	6	3	2	0	51.19	19.51	
<b>C80 UNKNOWN PRIMARY SITE</b>																						
M	6	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	1	68.50	10.89	
F	5	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	1	64.00	16.16	
T	11	0	0	0	0	0	0	0	0	0	1	1	3	1	0	2	1	1	1	66.45	13.01	

**Table 4.4** Number of cancer case by site, sex and age

ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C00 LIP</b>	<b>0</b>	<b>7</b>	<b>7</b>
C00.1 External lower lip	0	7	7
<b>C01 BASE OF TONGUE</b>	<b>10</b>	<b>4</b>	<b>14</b>
C01.9 Base of tongue, NOS	10	4	14
<b>C02 OTHER AND UNSPECIFIED PART OF TONGUE</b>	<b>14</b>	<b>9</b>	<b>23</b>
C02.1 Border of tongue	0	3	3
C02.2 Ventral surface of tongue, NOS	1	0	1
C02.9 Tongue, NOS	13	6	19
<b>C03 GUM</b>	<b>0</b>	<b>1</b>	<b>1</b>
C03.1 Lower gum	0	1	1
<b>C04 FLOOR OF MOUTH</b>	<b>3</b>	<b>0</b>	<b>3</b>
C04.9 Floor of mouth, NOS	3	0	3
<b>C05 PALATE</b>	<b>5</b>	<b>4</b>	<b>9</b>
C05.0 Hard palate	2	4	6
C05.1 Soft palate, NOS	3	0	3
<b>C06 OTHER AND UNSPECIFIED PART OF MOUTH</b>	<b>2</b>	<b>3</b>	<b>5</b>
C06.0 Cheek mucosa	1	2	3
C06.9 Mouth, NOS	1	1	2
<b>C07 PAROTID GLAND</b>	<b>2</b>	<b>4</b>	<b>6</b>
C07.9 Parotid gland	2	4	6
<b>C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS</b>	<b>0</b>	<b>1</b>	<b>1</b>
C08.0 Submandibular gland	0	1	1
<b>C09 TONSIL</b>	<b>4</b>	<b>5</b>	<b>9</b>
C09.0 Tonsillar fossa	1	0	1
C09.9 Tonsil, NOS	3	5	8
<b>C10 OROPHARYNX</b>	<b>1</b>	<b>0</b>	<b>1</b>
C10.3 Posterior wall of oropharynx	1	0	1
<b>C11 NASOPHARYNX</b>	<b>36</b>	<b>10</b>	<b>46</b>
C11.1 Posterior wall of nasopharynx	2	0	2
C11.9 Nasopharynx, NOS	34	10	44
<b>C12 PYRIFORM SINUS</b>	<b>14</b>	<b>0</b>	<b>14</b>
C12.9 Pyriform sinus	14	0	14
<b>C13 HYPOPHARYNX</b>	<b>1</b>	<b>0</b>	<b>1</b>
C13.9 Hypopharynx, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C15 ESOPHAGUS</b>	<b>26</b>	<b>6</b>	<b>32</b>
C15.0 Cervical esophagus	2	0	2
C15.1 Thoracic esophagus	1	2	3
C15.3 Upper third of esophagus	2	1	3
C15.4 Middle third of esophagus	6	1	7
C15.5 Lower third of esophagus	6	0	6
C15.9 Esophagus, NOS	9	2	11
<b>C16 STOMACH</b>	<b>31</b>	<b>28</b>	<b>59</b>
C16.0 Cardia, NOS	4	2	6
C16.1 Fundus of stomach	1	1	2
C16.2 Body of stomach	4	3	7
C16.3 Gastric antrum	3	8	11
C16.4 Pylorus	1	0	1
C16.9 Stomach, NOS	18	14	32
<b>C17 SMALL INTESTINE</b>	<b>5</b>	<b>3</b>	<b>8</b>
C17.0 Duodenum	3	0	3
C17.1 Jejunum	0	1	1
C17.2 Ileum	0	2	2
C17.9 Small intestine	2	0	2
<b>C18 COLON</b>	<b>120</b>	<b>98</b>	<b>218</b>
C18.0 Cecum	8	7	15
C18.1 Appendix	0	3	3
C18.2 Ascending colon	8	12	20
C18.3 Hepatic flexure of colon	3	4	7
C18.4 Transverse colon	12	5	17
C18.5 Splenic flexure of colon	3	3	6
C18.6 Descending colon	12	5	17
C18.7 Sigmoid colon	60	43	103
C18.8 Overl. lesion of colon	2	0	2
C18.9 Colon, NOS	12	16	28
<b>C19 RECTOSIGMOID JUNCTION</b>	<b>14</b>	<b>11</b>	<b>25</b>
C19.9 Rectosigmoid junction	14	11	25
<b>C20 RECTUM</b>	<b>58</b>	<b>54</b>	<b>112</b>
C20.9 Rectum, NOS	58	54	112
<b>C21 ANUS AND ANAL CANAL</b>	<b>2</b>	<b>4</b>	<b>6</b>
C21.0 Anus, NOS	1	1	2
C21.1 Anal canal	0	3	3
C21.8 Overl. lesion of rectum	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C22 LIVER AND INTRAHEPATIC BILE DUCTS</b>	<b>149</b>	<b>54</b>	<b>203</b>
C22.0 Liver	122	35	157
C22.1 Intrahepatic bile duct	27	19	46
<b>C23 GALLBLADDER</b>	<b>1</b>	<b>1</b>	<b>2</b>
C23.9 Gallbladder	1	1	2
<b>C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT</b>	<b>12</b>	<b>9</b>	<b>21</b>
C24.0 Extrahepatic bile duct	5	1	6
C24.1 Ampulla of Vater	6	8	14
C24.9 Biliary tract, NOS	1	0	1
<b>C25 PANCREAS</b>	<b>19</b>	<b>22</b>	<b>41</b>
C25.0 Head of pancreas	7	12	19
C25.1 Body of pancreas	2	2	4
C25.2 Tail of pancreas	6	2	8
C25.3 Pancreatic duct	1	0	1
C25.7 Other specified parts of pancreas	1	0	1
C25.9 Pancreas, NOS	2	6	8
<b>C30 NASAL CAVITY AND MIDDLE EAR</b>	<b>6</b>	<b>3</b>	<b>9</b>
C30.0 Nasal cavity	6	3	9
<b>C31 ACCESSORY SINUSES</b>	<b>2</b>	<b>3</b>	<b>5</b>
C31.0 Maxillary sinus	2	2	4
C31.9 Accessory sinus, NOS	0	1	1
<b>C32 LARYNX</b>	<b>19</b>	<b>1</b>	<b>20</b>
C32.0 Glottis	9	1	10
C32.1 Supraglottis	6	0	6
C32.9 Larynx, NOS	4	0	4
<b>C33 TRACHEA</b>	<b>0</b>	<b>1</b>	<b>1</b>
C33.9 Trachea	0	1	1
<b>C34 LUNG AND BRONCHUS</b>	<b>125</b>	<b>116</b>	<b>241</b>
C34.1 Upper lobe, lung	68	40	108
C34.2 Middle lobe, lung	11	8	19
C34.3 Lower lobe, lung	29	43	72
C34.8 Overl. lesion of lung	1	0	1
C34.9 Lung, NOS	16	25	41
<b>C37 THYMUS</b>	<b>1</b>	<b>5</b>	<b>6</b>
C37.9 Thymus	1	5	6
<b>C38 HEART, MEDIASTINUM AND PLEURA</b>	<b>11</b>	<b>7</b>	<b>18</b>
C38.1 Anterior mediastinum	2	3	5
C38.3 Mediastinum, NOS	6	2	8
C38.4 Pleura, NOS	3	2	5



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS</b>	<b>3</b>	<b>8</b>	<b>11</b>
C40.0 Long bones of upper limb, scapula and associated joints	1	1	2
C40.2 Long bones of lower limb and associated joints	2	7	9
<b>C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES</b>	<b>1</b>	<b>6</b>	<b>7</b>
C41.0 Bones of skull and face and associated joints	0	1	1
C41.2 Vertebral column	1	3	4
C41.4 Pelvic bones, sacrum, coccyx and associated joints	0	1	1
C41.9 Bone, NOS	0	1	1
<b>C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS</b>	<b>92</b>	<b>88</b>	<b>180</b>
C42.0 Blood	1	0	1
C42.1 Bone marrow	91	86	177
C42.4 Hematopoietic system, NOS	0	1	1
<b>C44 SKIN</b>	<b>46</b>	<b>36</b>	<b>82</b>
C44.0 Skin of lip, NOS	0	1	1
C44.1 Eyelid	7	6	13
C44.2 External ear	6	3	9
C44.3 Skin, other and unspecified parts of face	8	15	23
C44.4 Skin of scalp and neck	7	1	8
C44.5 Skin of trunk	9	2	11
C44.6 Skin of upper limb and shoulder	5	2	7
C44.7 Skin of lower limb and hip	2	4	6
C44.8 Overl. lesion of skin	0	1	1
C44.9 Skin, NOS	2	1	3
<b>C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM</b>	<b>0</b>	<b>1</b>	<b>1</b>
C47.0 Per. nerves & A.N.S. of head, face, and neck	0	1	1
<b>C48 RETROPERITONEUM AND PERITONEUM</b>	<b>7</b>	<b>11</b>	<b>18</b>
C48.0 Retroperitoneum	5	9	14
C48.1 Specified parts of peritoneum	0	1	1
C48.2 Peritoneum, NOS	2	1	3
<b>C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES</b>	<b>16</b>	<b>11</b>	<b>27</b>
C49.0 Connec., subcut. and other soft tissues of head, face, and neck	5	0	5
C49.1 Connec., subcut. and other soft tissues of upper limb and shoulder	2	2	4
C49.2 Connec., subcut. and other soft tissues of lower limb and hip	6	4	10
C49.3 Connec., subcut. and other soft tissues of thorax	0	1	1
C49.4 Connec., subcut. and other soft tissues of abdomen	1	1	2
C49.5 Connec., subcut. and other soft tissues of pelvis	2	2	4
C49.9 Connective, subcutaneous and other soft tissues, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C50 BREAST</b>	<b>3</b>	<b>538</b>	<b>541</b>
C50.0 Nipple	1	24	25
C50.1 Central portion of breast	1	35	36
C50.2 Upper-inner quadrant of breast	0	60	60
C50.3 Lower-inner quadrant of breast	0	31	31
C50.4 Upper-outer quadrant of breast	1	193	194
C50.5 Lower-outer quadrant of breast	0	52	52
C50.8 Overl. lesion of breast	0	7	7
C50.9 Breast, NOS	0	136	136
<b>C52 VAGINA</b>	<b>0</b>	<b>3</b>	<b>3</b>
C52.9 Vagina, NOS	0	3	3
<b>C53 CERVIX UTERI</b>	<b>0</b>	<b>104</b>	<b>104</b>
C53.0 Endocervix	0	19	19
C53.1 Exocervix	0	73	73
C53.8 Overl. lesion of cervix uteri	0	0	0
C53.9 Cervix uteri	0	12	12
<b>C54 CORPUS UTERI</b>	<b>0</b>	<b>84</b>	<b>84</b>
C54.1 Endometrium	0	82	82
C54.9 Corpus uteri	0	1	1
<b>C55 UTERUS, NOS</b>	<b>0</b>	<b>2</b>	<b>2</b>
C55.9 Uterus, NOS	0	2	2
<b>C56 OVARY</b>	<b>0</b>	<b>65</b>	<b>65</b>
C56.9 Ovary	0	65	65
<b>C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS</b>	<b>0</b>	<b>3</b>	<b>3</b>
C57.0 Fallopian tube	0	3	3
<b>C58 PLACENTA</b>	<b>0</b>	<b>1</b>	<b>1</b>
C58.9 Placenta	0	1	1
<b>C60 PENIS</b>	<b>4</b>	<b>0</b>	<b>4</b>
C60.1 Glans penis	2	0	2
C60.9 Penis, NOS	2	0	2
<b>C61 PROSTATE GLAND</b>	<b>117</b>	<b>0</b>	<b>117</b>
C61.9 Prostate gland	117	0	117
<b>C62 TESTIS</b>	<b>3</b>	<b>0</b>	<b>3</b>
C62.1 Descended testis	1	0	1
C62.9 Testis, NOS	2	0	2
<b>C63 EPIDIDYMIS, SPERMATIC CORD, MALE GENITAL ORGANS</b>	<b>1</b>	<b>0</b>	<b>1</b>
C63.2 Scrotum, NOS	1	0	1
<b>C64 KIDNEY</b>	<b>29</b>	<b>19</b>	<b>48</b>
C64.9 Kidney	29	19	48



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C65 RENAL PELVIS</b>	<b>3</b>	<b>4</b>	<b>7</b>
C65.9 Renal pelvis	3	4	7
<b>C66 URETER</b>	<b>0</b>	<b>3</b>	<b>3</b>
C66.9 Ureter	0	3	3
<b>C67 URINARY BLADDER</b>	<b>52</b>	<b>33</b>	<b>85</b>
C67.2 Lateral wall of urinary bladder	3	2	5
C67.3 Anterior wall of urinary bladder	1	1	2
C67.4 Posterior wall of urinary bladder	1	1	2
C67.5 Bladder neck	1	0	1
C67.7 Urachus	1	1	2
C67.8 Overl. lesion of bladder	1	0	1
C67.9 Bladder, NOS	44	28	72
<b>C69 EYE AND ADNEXA</b>	<b>11</b>	<b>11</b>	<b>22</b>
C69.0 Conjunctiva	0	1	1
C69.2 Retina	3	3	6
C69.3 Choroid	1	2	3
C69.4 Eyeball	0	1	1
C69.6 Orbit, NOS	6	4	10
C69.9 Eye, NOS	1	0	1
<b>C70 MENINGES</b>	<b>0</b>	<b>2</b>	<b>2</b>
C70.0 Cerebral meninges	0	1	1
C70.1 Spinal meninges	0	1	1
<b>C71 BRAIN</b>	<b>50</b>	<b>29</b>	<b>79</b>
C71.0 Cerebrum	2	1	3
C71.1 Frontal lobe	6	7	13
C71.2 Temporal lobe	5	6	11
C71.3 Parietal lobe	3	3	6
C71.4 Occipital lobe	1	1	2
C71.5 Ventricle	2	1	3
C71.6 Cerebellum, NOS	16	2	18
C71.7 Brain stem	9	3	12
C71.9 Brain, NOS	6	5	11
<b>C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>	<b>6</b>	<b>3</b>	<b>9</b>
C72.0 Spinal cord	0	1	1
C72.3 Optic nerve	3	0	3
C72.9 Nervous system, NOS	3	2	5



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C73 THYROID GLAND</b>	<b>23</b>	<b>98</b>	<b>121</b>
C73.9 Thyroid gland	23	98	121
<b>C74 ADRENAL GLAND</b>	<b>3</b>	<b>2</b>	<b>5</b>
C74.1 Medulla of adrenal gland	0	1	1
C74.9 Adrenal gland, NOS	3	1	4
<b>C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES</b>	<b>10</b>	<b>2</b>	<b>12</b>
C75.3 Pineal gland	10	2	12
<b>C76 OTHER AND ILL-DEFINED SITES</b>	<b>2</b>	<b>1</b>	<b>3</b>
C76.3 Pelvis, NOS	2	0	2
C76.4 Upper limb, NOS	0	1	1
<b>C77 LYMPH NODES</b>	<b>38</b>	<b>34</b>	<b>72</b>
C77.0 Lymph nodes of head, face and neck	15	14	29
C77.1 Intrathoracic lymph nodes	0	2	2
C77.2 Intra-abdominal lymph nodes	3	0	3
C77.3 Lymph nodes of axilla or arm	1	3	4
C77.4 Lymph nodes, inguinal region or leg	5	5	10
C77.5 Pelvic lymph nodes	2	0	2
C77.8 Lymph nodes of multiple regions	1	1	2
C77.9 Lymph node, NOS	11	9	20
<b>C80 UNKNOWN PRIMARY SITE</b>	<b>6</b>	<b>5</b>	<b>11</b>
C80.9 Unknown primary site	6	5	11

**Table 4.5** Number of cancer case defined by pathology

ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C00 LIP</b>			
<b>C00.1 External lower lip</b>	<b>0</b>	<b>7</b>	<b>7</b>
M 8070/3 Squamous cell carcinoma, NOS	0	4	4
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	2	2
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
<b>C01 BASE OF TOUNGUE</b>			
<b>C01.9 Base of tongue, NOS</b>	<b>10</b>	<b>4</b>	<b>14</b>
M 8070/3 Squamous cell carcinoma, NOS	4	2	6
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	2	1	3
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
M 8200/3 Adenoid cystic carcinoma	1	0	1
M 9581/3 Alveolar soft part sarcoma	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	2	0	2
<b>C02 OTHER AND UNSPECIFIED PART OF TONGUE</b>			
<b>C02.1 Border of tongue</b>	<b>0</b>	<b>3</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS	0	2	2
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	1	1
<b>C02.2 Ventral surface of tongue, NOS</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
<b>C02.9 Tongue, NOS</b>	<b>13</b>	<b>6</b>	<b>19</b>
M 8051/3 Verrucous carcinoma, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	5	5	10
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	5	1	6
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	2	0	2
<b>C03 GUM</b>			
<b>C03.1 Lower gum</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
<b>C04 FLOOR OF MOUTH</b>			
<b>C04.9 Floor of mouth, NOS</b>	<b>3</b>	<b>0</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	1	0	1
<b>C05 PALATE</b>			
<b>C05.0 Hard palate</b>	<b>2</b>	<b>4</b>	<b>6</b>
M 8070/3 Squamous cell carcinoma, NOS	0	2	2
M 8200/3 Adenoid cystic carcinoma	1	0	1
M 9540/3 Malignant peripheral nerve sheath tumor	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	1	2



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C05.1 Soft palate, NOS</b>	<b>3</b>	<b>0</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
M 8094/3 Basosquamous carcinoma	1	0	1
<b>C06 OTHER AND UNSPECIFIED PART OF MOUTH</b>			
<b>C06.0 Cheek mucosa</b>	<b>1</b>	<b>2</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS	1	1	2
M 8200/3 Adenoid cystic carcinoma	0	1	1
<b>C06.9 Mouth, NOS</b>	<b>1</b>	<b>1</b>	<b>2</b>
M 8200/3 Adenoid cystic carcinoma	0	1	1
M 8890/3 Leiomyosarcoma, NOS	1	0	1
<b>C07 PAROTID GLAND</b>			
<b>C07.9 Parotid gland</b>	<b>2</b>	<b>4</b>	<b>6</b>
M 8430/3 Mucoepidermoid carcinoma	1	2	3
M 8550/3 Acinar cell carcinoma	0	1	1
M 8562/3 Epithelial-myoepithelial carcinoma	0	1	1
M 8980/3 Carcinosarcoma, NOS	1	0	1
<b>C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS</b>			
<b>C08.0 Submandibular gland</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 9695/3 Follicular lymphoma, grade 1	0	1	1
<b>C09 TONSIL</b>			
<b>C09.0 Tonsillar fossa</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
<b>C09.9 Tonsil, NOS</b>	<b>3</b>	<b>5</b>	<b>8</b>
M 8070/3 Squamous cell carcinoma, NOS	1	2	3
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	2	3
M 9714/3 Anaplastic large cell lymphoma, T-cell and null cell type	1	0	1
<b>C10 OROPHARYNX</b>			
<b>C10.3 Posterior wall of oropharynx</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
<b>C11 NASOPHARYNX</b>			
<b>C11.1 Posterior wall of nasopharynx</b>	<b>2</b>	<b>0</b>	<b>2</b>
M 8020/3 Carcinoma, undifferentiated, NOS	1	0	1
M 8430/3 Mucoepidermoid carcinoma	1	0	1
<b>C11.9 Nasopharynx, NOS</b>	<b>34</b>	<b>10</b>	<b>44</b>
M 8020/3 Carcinoma, undifferentiated, NOS	3	1	4
M 8070/3 Squamous cell carcinoma, NOS	9	0	9
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	22	8	30
M 9590/3 Malignant lymphoma, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C12 PYRIFORM SINUS</b>			
C12.9Pyriform sinus	14	0	14
M 8000/3 Neoplasm, malignant	1	0	1
M 8010/3 Carcinoma, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	4	0	4
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	6	0	6
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	2	0	2
<b>C13 HYPOPHARYNX</b>			
C13.9Hypopharynx, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
<b>C15 ESOPHAGUS</b>			
C15.0Cervical esophagus	2	0	2
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
C15.1Thoracic esophagus	1	2	3
M 8070/3 Squamous cell carcinoma, NOS	1	1	2
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	1	1
C15.3Upper third of esophagus	2	1	3
M 8070/3 Squamous cell carcinoma, NOS	2	1	3
C15.4Middle third of esophagus	6	1	7
M 8070/3 Squamous cell carcinoma, NOS	6	1	7
C15.5Lower third of esophagus	6	0	6
M 8070/3 Squamous cell carcinoma, NOS	4	0	4
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1
C15.9Esophagus, NOS	9	2	11
M 8070/3 Squamous cell carcinoma, NOS	7	1	8
M 8140/3 Adenocarcinoma, NOS	2	0	2
M 8560/3 Adenosquamous carcinoma	0	1	1
<b>C16 STOMACH</b>			
C16.0Cardia, NOS	4	2	6
M 8000/3 Neoplasm, malignant	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
M 8140/3 Adenocarcinoma, NOS	1	1	2
M 9699/3 Marginal zone B-cell lymphoma, NOS	0	1	1
C16.1Fundus of stomach	1	1	2
M 8004/3 Malignant tumor, spindle cell type	1	0	1
M 8140/3 Adenocarcinoma, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C16.2 Body of stomach</b>	<b>4</b>	<b>3</b>	<b>7</b>
M 8140/3 Adenocarcinoma, NOS	0	2	2
M 8255/3 Adenocarcinoma with mixed subtypes	1	0	1
M 8490/3 Metastatic signet ring cell carcinoma	1	0	1
M 9473/3 Primitive neuroectodermal tumor, NOS	1	0	1
M 9590/3 Malignant lymphoma, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C16.3 Gastric antrum</b>	<b>3</b>	<b>8</b>	<b>11</b>
M 8140/3 Adenocarcinoma, NOS	3	3	6
M 8145/3 Carcinoma, diffuse type	0	1	1
M 8240/3 Carcinoid tumor, NOS (except of appendix)	0	1	1
M 8480/3 Mucinous adenocarcinoma	0	2	2
M 8490/3 Metastatic signet ring cell carcinoma	0	1	1
<b>C16.4 Pylorus</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1
<b>C16.9 Stomach, NOS</b>	<b>18</b>	<b>14</b>	<b>32</b>
M 8010/3 Carcinoma, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	10	6	16
M 8144/3 Adenocarcinoma, intestinal type	0	1	1
M 8145/3 Carcinoma, diffuse type	0	2	2
M 8490/3 Metastatic signet ring cell carcinoma	3	1	4
M 8936/3 Gastrointestinal stromal sarcoma	2	3	5
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	2	0	2
M 9699/3 Marginal zone B-cell lymphoma, NOS	0	1	1
<b>C17 SMALL INTESTINE</b>			
<b>C17.0 Duodenum</b>	<b>3</b>	<b>0</b>	<b>3</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	2	0	2
<b>C17.1 Jejunum</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8936/3 Gastrointestinal stromal sarcoma	0	1	1
<b>C17.2 Ileum</b>	<b>0</b>	<b>2</b>	<b>2</b>
M 8240/3 Carcinoid tumor, NOS (except of appendix)	0	1	1
M 9590/3 Malignant lymphoma, NOS	0	1	1
<b>C17.9 Small intestine</b>	<b>2</b>	<b>0</b>	<b>2</b>
M 8936/3 Gastrointestinal stromal sarcoma	2	0	2
<b>C18 COLON</b>			
<b>C18.0 Cecum</b>	<b>8</b>	<b>7</b>	<b>15</b>
M 8140/3 Adenocarcinoma, NOS	7	7	14
M 9687/3 Burkitt lymphoma, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C18.1Appendix</b>	0	3	3
M 8140/3 Adenocarcinoma, NOS	0	2	2
M 8470/3 Mucinous cystadenocarcinoma, NOS	0	1	1
<b>C18.2Ascending colon</b>	8	12	20
M 8140/3 Adenocarcinoma, NOS	7	9	16
M 8480/3 Mucinous adenocarcinoma	1	1	2
M 8490/3 Metastatic signet ring cell carcinoma	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C18.3Hepatic flexure of colon</b>	3	4	7
M 8140/3 Adenocarcinoma, NOS	1	4	5
M 8480/3 Mucinous adenocarcinoma	1	0	1
M 8490/3 Metastatic signet ring cell carcinoma	1	0	1
<b>C18.4Transverse colon</b>	12	5	17
M 8140/3 Adenocarcinoma, NOS	9	5	14
M 8480/3 Mucinous adenocarcinoma	1	0	1
M 8490/3 Metastatic signet ring cell carcinoma	1	0	1
M 9590/3 Malignant lymphoma, NOS	1	0	1
<b>C18.5Splenic flexure of colon</b>	3	3	6
M 8140/3 Adenocarcinoma, NOS	3	3	6
<b>C18.6Descending colon</b>	12	5	17
M 8140/3 Adenocarcinoma, NOS	12	5	17
<b>C18.7Sigmoid colon</b>	60	43	103
M 8140/3 Adenocarcinoma, NOS	60	42	102
M 8480/3 Mucinous adenocarcinoma	0	1	1
<b>C18.8Overl. lesion of colon</b>	2	0	2
M 8140/3 Adenocarcinoma, NOS	2	0	2
<b>C18.9Colon, NOS</b>	12	16	28
M 8010/3 Carcinoma, NOS	1	1	2
M 8140/3 Adenocarcinoma, NOS	9	15	24
M 8801/3 Spindle cell sarcoma	1	0	1
M 9690/3 Follicular lymphoma, NOS	1	0	1
<b>C19 RECTOSIGMOID JUNCTION</b>			
<b>C19.9Rectosigmoid junction</b>	14	11	25
M 8140/3 Adenocarcinoma, NOS	14	11	25
<b>C20 RECTUM</b>			
<b>C20.9Rectum, NOS</b>	58	54	112
M 8010/3 Carcinoma, NOS	0	1	1
M 8140/3 Adenocarcinoma, NOS	56	50	106



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
M 8246/3 Neuroendocrine carcinoma, NOS	2	0	2
M 8480/3 Mucinous adenocarcinoma	0	3	3
<b>C21 ANUS AND ANAL CANAL</b>			
<b>C21.0Anus, NOS</b>	<b>1</b>	<b>1</b>	<b>2</b>
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
<b>C21.1Anal canal</b>	<b>0</b>	<b>3</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS	0	1	1
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	1	1
M 8123/3 Basaloid carcinoma	0	1	1
<b>C21.8Overl. lesion of rectum</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1
<b>C22 LIVER AND INTRAHEPATIC BILE DUCTS</b>			
<b>C22.0Liver</b>	<b>122</b>	<b>35</b>	<b>157</b>
M 8070/3 Squamous cell carcinoma, NOS	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8160/3 Cholangiocarcinoma	0	1	1
M 8170/3 Hepatocellular carcinoma, NOS	120	30	150
M 8970/3 Hepatoblastoma	0	2	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
M 9702/3 Mature T-cell lymphoma, NOS	1	0	1
<b>C22.1Intrahepatic bile duct</b>	<b>26</b>	<b>19</b>	<b>46</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 8160/3 Cholangiocarcinoma	25	19	45
<b>C23 GALLBLADDER</b>			
<b>C23.9Gallbladder</b>	<b>1</b>	<b>1</b>	<b>2</b>
M 8010/3 Carcinoma, NOS	0	1	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
<b>C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT</b>			
<b>C24.0Extrahepatic bile duct</b>	<b>5</b>	<b>1</b>	<b>6</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 8160/3 Cholangiocarcinoma	4	1	5
<b>C24.1Ampulla of Vater</b>	<b>6</b>	<b>8</b>	<b>14</b>
M 8140/3 Adenocarcinoma, NOS	5	7	12
M 8160/3 Cholangiocarcinoma	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	1	0	1
<b>C24.9Biliary tract, NOS</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8140/3 Adenocarcinoma, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C25 PANCREAS</b>			
<b>C25.0 Head of pancreas</b>	7	12	19
M 8010/3 Carcinoma, NOS	0	1	1
M 8140/3 Adenocarcinoma, NOS	5	10	15
M 8500/3 Infiltrating duct carcinoma, NOS	1	1	2
M 9473/3 Primitive neuroectodermal tumor, NOS	1	0	1
<b>C25.1 Body of pancreas</b>	2	2	4
M 8140/3 Adenocarcinoma, NOS	2	2	4
<b>C25.2 Tail of pancreas</b>	6	2	8
M 8140/3 Adenocarcinoma, NOS	3	2	5
M 8246/3 Neuroendocrine carcinoma, NOS	2	0	2
M 8500/3 Infiltrating duct carcinoma, NOS	1	0	1
<b>C25.3 Pancreatic duct</b>	1	0	1
M 8543/3 Paget disease and intraductal carcinoma of breast	1	0	1
<b>C25.7 Other specified parts of pancreas</b>	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1
<b>C25.9 Pancreas, NOS</b>	2	6	8
M 8010/3 Carcinoma, NOS	0	1	1
M 8041/3 Small cell carcinoma, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	4	5
M 8154/3 Mixed islet cell and exocrine adenocarcinoma	0	1	1
<b>C30 NASAL CAVITY AND MIDDLE EAR</b>			
<b>C30.0 Nasal cavity</b>	6	3	9
M 8041/3 Small cell carcinoma, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	3	0	3
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	1	0	1
M 8200/3 Adenoid cystic carcinoma	0	1	1
M 9220/3 Chondrosarcoma, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
M 9719/3 NK/T-cell lymphoma, nasal and nasal-type	1	0	1
<b>C31 ACCESSORY SINUSES</b>			
<b>C31.0 Maxillary sinus</b>	2	2	4
M 8070/3 Squamous cell carcinoma, NOS	1	1	2
M 8900/3 Rhabdomyosarcoma, NOS	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	1	0	1
<b>C31.9 Accessory sinus, NOS</b>	0	1	1
M 8041/3 Small cell carcinoma, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY		Male	Female	Total
<b>C32 LARYNX</b>				
<b>C32.0Glottis</b>		<b>9</b>	<b>1</b>	<b>10</b>
M 8070/3	Squamous cell carcinoma, NOS	5	1	6
M 8071/3	Squamous cell carcinoma, keratinizing, NOS	2	0	2
M 8072/3	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
M 8076/3	Squamous cell carcinoma, microinvasive	1	0	1
<b>C32.1Supraglottis</b>		<b>6</b>	<b>0</b>	<b>6</b>
M 8070/3	Squamous cell carcinoma, NOS	3	0	3
M 8071/3	Squamous cell carcinoma, keratinizing, NOS	2	0	2
M 8072/3	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
<b>C32.9Larynx, NOS</b>		<b>4</b>	<b>0</b>	<b>4</b>
M 8010/3	Carcinoma, NOS	1	0	1
M 8070/3	Squamous cell carcinoma, NOS	2	0	2
M 8072/3	Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
<b>C33 TRACHEA</b>				
<b>C33.9Trachea</b>		<b>0</b>	<b>1</b>	<b>1</b>
M 9591/3	Malignant lymphoma, non-Hodgkin, NOS	0	1	1
<b>C34 LUNG AND BRONCHUS</b>				
<b>C34.1Upper lobe, lung</b>		<b>68</b>	<b>40</b>	<b>108</b>
M 8010/3	Carcinoma, NOS	1	0	1
M 8041/3	Small cell carcinoma, NOS	5	1	6
M 8046/3	Non-small cell carcinoma	27	17	44
M 8052/3	Papillary squamous cell carcinoma	1	0	1
M 8070/3	Squamous cell carcinoma, NOS	7	1	8
M 8071/3	Squamous cell carcinoma, keratinizing, NOS	0	1	1
M 8140/3	Adenocarcinoma, NOS	26	17	43
M 8260/3	Papillary adenocarcinoma, NOS	0	1	1
M 8490/3	Metastatic signet ring cell carcinoma	0	1	1
M 9591/3	Malignant lymphoma, non-Hodgkin, NOS	0	1	1
M 9860/3	Myeloid leukemia, NOS	1	0	1
<b>C34.2Middle lobe, lung</b>		<b>11</b>	<b>7</b>	<b>19</b>
M 8046/3	Non-small cell carcinoma	7	5	12
M 8070/3	Squamous cell carcinoma, NOS	0	1	1
M 8140/3	Adenocarcinoma, NOS	4	0	4
M 8250/3	Bronchiolo-alveolar adenocarcinoma, NOS	0	1	1
M 9699/3	Marginal zone B-cell lymphoma, NOS	0	1	1
<b>C34.3Lower lobe, lung</b>		<b>29</b>	<b>43</b>	<b>72</b>
M 8000/3	Neoplasm, malignant	0	1	1
M 8012/3	Large cell carcinoma, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY		Male	Female	Total
M 8041/3 Small cell carcinoma, NOS		2	1	3
M 8046/3 Non-small cell carcinoma		15	15	30
M 8070/3 Squamous cell carcinoma, NOS		2	1	3
M 8140/3 Adenocarcinoma, NOS		8	21	29
M 8250/3 Bronchiolo-alveolar adenocarcinoma, NOS		1	1	2
M 8260/3 Papillary adenocarcinoma, NOS		0	1	1
M 8480/3 Mucinous adenocarcinoma		0	2	2
<b>C34.8 Overl. lesion of lung</b>		1	0	1
M 8070/3 Squamous cell carcinoma, NOS		1	0	1
<b>C34.9 Lung, NOS</b>		16	25	41
M 8041/3 Small cell carcinoma, NOS		2	1	3
M 8046/3 Non-small cell carcinoma		8	17	25
M 8070/3 Squamous cell carcinoma, NOS		1	0	1
M 8140/3 Adenocarcinoma, NOS		3	6	9
M 8200/3 Adenoid cystic carcinoma		0	1	1
M 9260/3 Ewing sarcoma		1	0	1
M 9714/3 Anaplastic large cell lymphoma, T-cell and null cell type		1	0	1
<b>C37 THYMUS</b>				
<b>C37.9 Thymus</b>		1	5	6
M 8580/3 Thymoma, malignant, NOS		1	3	4
M 8583/3 Thymoma, type B1, malignant		0	2	2
<b>C38 HEART, MEDIASTINUM AND PLEURA</b>				
<b>C38.1 Anterior mediastinum</b>		2	3	5
M 8246/3 Neuroendocrine carcinoma, NOS		0	1	1
M 9064/3 Germinoma		2	0	2
M 9082/3 Malignant teratoma, undifferentiated		0	1	1
M 9120/3 Hemangiosarcoma		0	1	1
<b>C38.3 Mediastinum, NOS</b>		6	2	8
M 9064/3 Germinoma		1	0	1
M 9071/3 Yolk sac tumor		0	1	1
M 9650/3 Hodgkin lymphoma, NOS		2	0	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS		1	1	2
M 9714/3 Anaplastic large cell lymphoma, T-cell and null cell type		1	0	1
M 9729/3 Precursor T-cell lymphoblastic lymphoma		1	0	1
<b>C38.4 Pleura, NOS</b>		3	2	5
M 8041/3 Small cell carcinoma, NOS		1	0	1
M 8140/3 Adenocarcinoma, NOS		1	0	1
M 9050/3 Mesothelioma, malignant		1	1	2
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS		0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS</b>			
<b>C40.0 Long bones of upper limb, scapula and associated joints</b>	1	1	2
M 9220/3 Chondrosarcoma, NOS	1	0	1
M 9250/3 Giant cell tumor of bone, malignant	0	1	1
<b>C40.2 Long bones of lower limb and associated joints</b>	2	7	9
M 9180/3 Osteosarcoma, NOS	1	2	3
M 9181/3 Chondroblastic osteosarcoma	1	0	1
M 9182/3 Fibroblastic osteosarcoma	0	2	2
M 9220/3 Chondrosarcoma, NOS	0	1	1
M 9260/3 Ewing sarcoma	0	1	1
M 9261/3 Adamantinoma of long bones	0	1	1
<b>C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES</b>			
<b>C41.0 Bones of skull and face and associated joints</b>	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C41.2 Vertebral column</b>	1	3	4
M 8854/3 Pleomorphic liposarcoma	0	1	1
M 9180/3 Osteosarcoma, NOS	0	1	1
M 9473/3 Primitive neuroectodermal tumor, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C41.4 Pelvic bones, sacrum, coccyx and associated joints</b>	0	1	1
M 9180/3 Osteosarcoma, NOS	0	1	1
<b>C41.9 Bone, NOS</b>	0	1	1
M 9250/3 Giant cell tumor of bone, malignant	0	1	1
<b>C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS</b>			
<b>C42.0 Blood</b>	1	0	1
M 9761/3 Waldenstrom macroglobulinemia	1	0	1
<b>C42.1 Bone marrow</b>	91	86	177
M 9732/3 Multiple myeloma	13	16	29
M 9733/3 Plasma cell leukemia	0	1	1
M 9734/3 Plasmacytoma, extramedullary (not occurring in bone)	2	1	3
M 9755/3 Histiocytic sarcoma	1	0	1
M 9823/3 B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma	3	3	6
M 9826/3 Burkitt cell leukemia	1	1	2
M 9827/3 Adult T-cell leukemia/lymphoma (HTLV-1 positive), all variants	1	0	1
M 9835/3 Precursor cell lymphoblastic leukemia, NOS	19	8	27
M 9836/3 Precursor B cell lymphoblastic leukemia	2	0	2



ICD-O SITE AND HISTOPATHOLOGY		Male	Female	Total
M 9860/3	Myeloid leukemia, NOS	0	1	1
M 9861/3	Acute myeloid leukemia, NOS	14	8	22
M 9863/3	Chronic myeloid leukemia, NOS	7	7	14
M 9866/3	Acute promyelocytic leukemia, t(15;17)(q22;q11-12)	2	1	3
M 9867/3	Acute myelomonocytic leukemia	0	2	2
M 9931/3	Acute panmyelosis with myelofibrosis	1	0	1
M 9950/3	Polycythemia vera	3	1	4
M 9962/3	Essential thrombocythemia	0	3	3
M 9980/3	Refractory anemia	0	1	1
M 9989/3	Myelodysplastic syndrome, NOS	22	32	54
<b>C42.2</b>	<b>Spleen</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 9680/3	Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C42.4</b>	<b>Hematopoietic system, NOS</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8000/3	Neoplasm, malignant	0	1	1
<b>C44</b>	<b>SKIN</b>			
<b>C44.0</b>	<b>Skin of lip, NOS</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8090/3	Basal cell carcinoma, NOS	0	1	1
<b>C44.1</b>	<b>Eyelid</b>	<b>7</b>	<b>6</b>	<b>13</b>
M 8070/3	Squamous cell carcinoma, NOS	1	0	1
M 8090/3	Basal cell carcinoma, NOS	2	3	5
M 8410/3	Sebaceous adenocarcinoma	1	2	3
M 8720/3	Malignant melanoma, NOS (except juvenile melanoma)	1	0	1
M 9590/3	Malignant lymphoma, NOS	1	0	1
M 9699/3	Marginal zone B-cell lymphoma, NOS	1	1	2
<b>C44.2</b>	<b>External ear</b>	<b>6</b>	<b>3</b>	<b>9</b>
M 8051/3	Verrucous carcinoma, NOS	1	0	1
M 8070/3	Squamous cell carcinoma, NOS	3	2	5
M 8071/3	Squamous cell carcinoma, keratinizing, NOS	1	0	1
M 8090/3	Basal cell carcinoma, NOS	1	1	2
<b>C44.3</b>	<b>Skin, other and unspecified parts of face</b>	<b>8</b>	<b>15</b>	<b>23</b>
M 8070/3	Squamous cell carcinoma, NOS	3	3	6
M 8090/3	Basal cell carcinoma, NOS	5	11	16
M 8830/3	Malignant fibrous histiocytoma	0	1	1
<b>C44.4</b>	<b>Skin of scalp and neck</b>	<b>7</b>	<b>1</b>	<b>8</b>
M 8070/3	Squamous cell carcinoma, NOS	2	1	3
M 8090/3	Basal cell carcinoma, NOS	1	0	1
M 8832/3	Dermatofibrosarcoma, NOS	2	0	2
M 9709/3	Cutaneous T-cell lymphoma, NOS	2	0	2
<b>C44.5</b>	<b>Skin of trunk</b>	<b>9</b>	<b>2</b>	<b>11</b>
M 8070/3	Squamous cell carcinoma, NOS	2	0	2
M 8090/3	Basal cell carcinoma, NOS	2	1	3



ICD-O SITE AND HISTOPATHOLOGY		Male	Female	Total
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)		2	0	2
M 8832/3 Dermatofibrosarcoma, NOS		1	1	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS		1	0	1
M 9700/3 Mycosis fungoides		1	0	1
<b>C44.6 Skin of upper limb and shoulder</b>		<b>5</b>	<b>2</b>	<b>7</b>
M 8070/3 Squamous cell carcinoma, NOS		2	0	2
M 8090/3 Basal cell carcinoma, NOS		2	0	2
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)		0	2	2
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS		1	0	1
<b>C44.7 Skin of lower limb and hip</b>		<b>2</b>	<b>4</b>	<b>6</b>
M 8090/3 Basal cell carcinoma, NOS		1	2	3
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)		1	2	3
<b>C44.8 Overl. lesion of skin</b>		<b>0</b>	<b>1</b>	<b>1</b>
M 9700/3 Mycosis fungoides		0	1	1
<b>C44.9 Skin, NOS</b>		<b>2</b>	<b>1</b>	<b>3</b>
M 8070/3 Squamous cell carcinoma, NOS		1	0	1
M 8090/3 Basal cell carcinoma, NOS		1	0	1
M 9700/3 Mycosis fungoides		0	1	1
<b>C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM</b>				
<b>C47.0 Per. nerves &amp; A.N.S. of head, face, and neck</b>		<b>0</b>	<b>1</b>	<b>1</b>
M 9540/3 Malignant peripheral nerve sheath tumor		0	1	1
<b>C48 RETROPERITONEUM AND PERITONEUM</b>				
<b>C48.0 Retroperitoneum</b>		<b>5</b>	<b>9</b>	<b>14</b>
M 8032/3 Spindle cell carcinoma, NOS		0	1	1
M 8140/3 Adenocarcinoma, NOS		1	0	1
M 8850/3 Liposarcoma, NOS		0	1	1
M 8852/3 Myxoid liposarcoma		1	0	1
M 8858/3 Dedifferentiated liposarcoma		0	1	1
M 8890/3 Leiomyosarcoma, NOS		1	4	5
M 9071/3 Yolk sac tumor		1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS		0	1	1
M 9690/3 Follicular lymphoma, NOS		1	1	2
<b>C48.1 Specified parts of peritoneum</b>		<b>0</b>	<b>1</b>	<b>1</b>
M 8890/3 Leiomyosarcoma, NOS		0	1	1
<b>C48.2 Peritoneum, NOS</b>		<b>2</b>	<b>1</b>	<b>3</b>
M 8800/3 Sarcoma, NOS		0	1	1
M 8858/3 Dedifferentiated liposarcoma		1	0	1
M 9500/3 Neuroblastoma, NOS		1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES</b>			
<b>C49.0 Connec., subcut. and other soft tissues of head, face, and neck</b>	<b>5</b>	<b>0</b>	<b>5</b>
M 8800/3 Sarcoma, NOS	1	0	1
M 8802/3 Giant cell sarcoma (except of bone)	1	0	1
M 9120/3 Hemangiosarcoma	2	0	2
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	1	0	1
<b>C49.1 Connec., subcut. and other soft tissues of upper limb and shoulder</b>	<b>2</b>	<b>2</b>	<b>4</b>
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
M 8850/3 Liposarcoma, NOS	1	0	1
M 8890/3 Leiomyosarcoma, NOS	0	1	1
M 9252/3 Malignant tenosynovial giant cell tumor	0	1	1
<b>C49.2 Connec., subcut. and other soft tissues of lower limb and hip</b>	<b>6</b>	<b>4</b>	<b>10</b>
M 8800/3 Sarcoma, NOS	0	1	1
M 8804/3 Epithelioid sarcoma	1	0	1
M 8811/3 Fibromyxosarcoma	0	2	2
M 8850/3 Liposarcoma, NOS	2	1	3
M 8852/3 Myxoid liposarcoma	1	0	1
M 9040/3 Synovial sarcoma, NOS	1	0	1
M 9041/3 Synovial sarcoma, spindle cell	1	0	1
<b>C49.3 Connec., subcut. and other soft tissues of thorax</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8851/3 Liposarcoma, well differentiated	0	1	1
<b>C49.4 Connec., subcut. and other soft tissues of abdomen</b>	<b>1</b>	<b>1</b>	<b>2</b>
M 8850/3 Liposarcoma, NOS	1	0	1
M 8858/3 Dedifferentiated liposarcoma	0	1	1
<b>C49.5 Connec., subcut. and other soft tissues of pelvis</b>	<b>2</b>	<b>2</b>	<b>4</b>
M 8800/3 Sarcoma, NOS	0	1	1
M 8850/3 Liposarcoma, NOS	1	1	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C49.9 Connective, subcutaneous and other soft tissues, NOS</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8090/3 Basal cell carcinoma, NOS	0	1	1
<b>C50 BREAST</b>			
<b>C50.0 Nipple</b>	<b>1</b>	<b>24</b>	<b>25</b>
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	1	17	18
M 8503/3 Intraductal papillary adenocarcinoma with invasion	0	1	1
M 9120/3 Hemangiosarcoma	0	1	1
<b>C50.1 Central portion of breast</b>	<b>1</b>	<b>35</b>	<b>36</b>
M 8500/3 Infiltrating duct carcinoma, NOS	1	30	31



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
M 8503/3 Intraductal paillary adenocarcinoma with invasion	0	1	1
M 9020/3 Phyllodes tumor, malignant	0	1	1
<b>C50.2Upper-inner quadrant of breast</b>	<b>0</b>	<b>60</b>	<b>60</b>
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	0	55	55
M 8501/3 Comedoucarcinoma, NOS	0	1	1
M 8503/3 Intraductal paillary adenocarcinoma with invasion	0	2	2
M 8520/3 Lobular carcinoma, NOS	0	1	1
<b>C50.3Lower-inner quadrant of breast</b>	<b>0</b>	<b>31</b>	<b>31</b>
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	0	25	25
M 8507/3 Invasive micropapillary carcinoma	0	1	1
<b>C50.4Upper-outer quadrant of breast</b>	<b>1</b>	<b>193</b>	<b>194</b>
M 8000/3 Neoplasm, malignant	0	1	1
M 8050/3 Papillary carcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	0	2	2
M 8500/3 Infiltrating duct carcinoma, NOS	1	150	151
M 8501/3 Comedoucarcinoma, NOS	0	1	1
M 8503/3 Intraductal paillary adenocarcinoma with invasion	0	6	6
M 8507/3 Invasive micropapillary carcinoma	0	1	1
M 8510/3 Medullary carcinoma, NOS	0	1	1
M 8520/3 Lobular carcinoma, NOS	0	7	7
M 9020/3 Phyllodes tumor, malignant	0	2	2
<b>C50.5Lower-outer quadrant of breast</b>	<b>0</b>	<b>52</b>	<b>52</b>
M 8010/3 Carcinoma, NOS	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	0	46	46
<b>C50.8Overl. lesion of breast</b>	<b>0</b>	<b>7</b>	<b>7</b>
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	0	6	6
<b>C50.9Breast, NOS</b>	<b>0</b>	<b>136</b>	<b>136</b>
M 8010/3 Carcinoma, NOS	0	5	5
M 8140/3 Adenocarcinoma, NOS	0	2	2
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	0	116	116
M 8503/3 Intraductal paillary adenocarcinoma with invasion	0	1	1
M 8520/3 Lobular carcinoma, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C52 VAGINA</b>			
C52.9Vagina, NOS	0	3	3
M 8070/3 Squamous cell carcinoma, NOS	0	1	1
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
M 9590/3 Malignant lymphoma, NOS	0	1	1
<b>C53 CERVIX UTERI</b>			
<b>C53.0Endocervix</b>	0	19	19
M 8140/3 Adenocarcinoma, NOS	0	14	14
M 8380/3 Endometrioid adenocarcinoma, NOS	0	1	1
M 8384/3 Adenocarcinoma, endocervical type	0	1	1
M 8441/3 Serous cystadenocarcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	0	2	2
<b>C53.1Exocervix</b>	0	73	73
M 8041/3 Small cell carcinoma, NOS	0	1	1
M 8052/3 Papillary squamous cell carcinoma	0	2	2
M 8070/3 Squamous cell carcinoma, NOS	0	25	25
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	13	13
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	28	28
M 8076/3 Squamous cell carcinoma, microinvasive	0	3	3
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C53.9Cervix uteri</b>	0	12	12
M 8000/3 Neoplasm, malignant	0	1	1
M 8010/3 Carcinoma, NOS	0	7	7
M 8015/3 Glassy cell carcinoma	0	1	1
M 8246/3 Neuroendocrine carcinoma, NOS	0	1	1
M 8560/3 Adenosquamous carcinoma	0	1	1
M 8980/3 Carcinosarcoma, NOS	0	1	1
<b>C54 CORPUS UTERI</b>			
<b>C54.1Endometrium</b>	0	82	82
M 8000/3 Neoplasm, malignant	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	11	11
M 8310/3 Clear cell adenocarcinoma, mesonephroid	0	2	2
M 8380/3 Endometrioid adenocarcinoma, NOS	0	56	56
M 8441/3 Serous cystadenocarcinoma, NOS	0	6	6
M 8930/3 Endometrial stromal sarcoma, NOS	0	1	1
M 8980/3 Carcinosarcoma, NOS	0	4	4
M 9441/3 Giant cell glioblastoma	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C54.9Corpus uteri</b>	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
<b>C55 UTERUS, NOS</b>			
<b>C55.9Uterus, NOS</b>	0	2	2
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8890/3 Leiomyosarcoma, NOS	0	1	1
<b>C56 OVARY</b>			
<b>C56.9Ovary</b>	0	65	65
M 8010/3 Carcinoma, NOS	0	4	4
M 8140/3 Adenocarcinoma, NOS	0	14	14
M 8310/3 Clear cell adenocarcinoma, mesonephroid	0	13	13
M 8313/3 Clear cell adenocarcinofibroma	0	1	1
M 8380/3 Endometrioid adenocarcinoma, NOS	0	8	8
M 8441/3 Serous cystadenocarcinoma, NOS	0	9	9
M 8470/3 Mucinous cystadenocarcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	0	4	4
M 8560/3 Adenosquamous carcinoma	0	1	1
M 8620/3 Granulosa cell tumor, malignant	0	1	1
M 8980/3 Carcinosarcoma, NOS	0	1	1
M 9000/3 Brenner tumor, malignant	0	1	1
M 9060/3 Dysgerminoma	0	1	1
M 9070/3 Embryonal carcinoma, NOS	0	1	1
M 9071/3 Yolk sac tumor	0	1	1
M 9080/3 Teratoma, malignant, NOS	0	3	3
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS</b>			
<b>C57.0Fallopian tube</b>	0	3	3
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8260/3 Papillary adenocarcinoma, NOS	0	1	1
M 8441/3 Serous cystadenocarcinoma, NOS	0	1	1
<b>C58 PLACENTA</b>			
<b>C58.9Placenta</b>	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
<b>C60 PENIS</b>			
<b>C60.1Glans penis</b>	2	0	2
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
<b>C60.9Penis, NOS</b>	2	0	2
M 8070/3 Squamous cell carcinoma, NOS	2	0	2



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C61 PROSTATE GLAND</b>			
<b>C61.9 Prostate gland</b>	<b>117</b>	<b>0</b>	<b>117</b>
M 8000/3 Neoplasm, malignant	1	0	1
M 8010/3 Carcinoma, NOS	1	0	1
M 8041/3 Small cell carcinoma, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	109	0	109
M 8550/3 Acinar cell carcinoma	4	0	4
M 9823/3 B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma	1	0	1
<b>C62 TESTIS</b>			
<b>C62.1 Descended testis</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 9071/3 Yolk sac tumor	1	0	1
<b>C62.9 Testis, NOS</b>	<b>2</b>	<b>0</b>	<b>2</b>
M 9061/3 Seminoma, NOS	2	0	2
<b>C63 EPIDIDYMIS, SPERMATIC CORD, MALE GENITAL ORGANS</b>			
<b>C63.2 Scrotum, NOS</b>	<b>1</b>	<b>0</b>	<b>1</b>
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
<b>C64 KIDNEY</b>			
<b>C64.9 Kidney</b>	<b>29</b>	<b>19</b>	<b>48</b>
M 8010/3 Carcinoma, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	1	2
M 8120/3 Transition cell carcinoma, NOS	1	1	2
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8260/3 Papillary adenocarcinoma, NOS	2	0	2
M 8310/3 Clear cell adenocarcinoma, mesonephroid	1	2	3
M 8312/3 Renal cell carcinoma, NOS	23	12	35
M 8960/3 Nephroblastoma, NOS	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	0	1	1
<b>C65 RENAL PELVIS</b>			
<b>C65.9 Renal pelvis</b>	<b>3</b>	<b>4</b>	<b>7</b>
M 8120/3 Transition cell carcinoma, NOS	2	3	5
M 8130/3 Papillary transitional cell carcinoma	1	1	2
<b>C66 URETER</b>			
<b>C66.9 Ureter</b>	<b>0</b>	<b>3</b>	<b>3</b>
M 8120/3 Transition cell carcinoma, NOS	0	2	2
M 8130/3 Papillary transitional cell carcinoma	0	1	1
<b>C67 URINARY BLADDER</b>			
<b>C67.2 Lateral wall of urinary bladder</b>	<b>3</b>	<b>2</b>	<b>5</b>
M 8120/3 Transition cell carcinoma, NOS	2	2	4
M 8130/3 Papillary transitional cell carcinoma	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C67.3Anterior wall of urinary bladder</b>	1	1	2
M 8120/3 Transition cell carcinoma, NOS	1	1	2
<b>C67.4Posterior wall of urinary bladder</b>	1	1	2
M 8120/3 Transition cell carcinoma, NOS	1	1	2
<b>C67.5Bladder neck</b>	1	0	1
M 8120/3 Transition cell carcinoma, NOS	1	0	1
<b>C67.7Urachus</b>	1	1	2
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	1	0	1
<b>C67.8Overl. lesion of bladder</b>	1	0	1
M 8120/3 Transition cell carcinoma, NOS	1	0	1
<b>C67.9Bladder, NOS</b>	<b>44</b>	<b>28</b>	<b>72</b>
M 8000/3 Neoplasm, malignant	2	0	2
M 8010/3 Carcinoma, NOS	3	0	3
M 8041/3 Small cell carcinoma, NOS	1	0	1
M 8120/3 Transition cell carcinoma, NOS	25	18	43
M 8130/3 Papillary transitional cell carcinoma	12	9	21
M 8140/3 Adenocarcinoma, NOS	1	1	2
<b>C69 EYE AND ADNEXA</b>			
<b>C69.0Conjunctiva</b>	0	1	1
M 9699/3 Marginal zone B-cell lymphoma, NOS	0	1	1
<b>C69.2Retina</b>	3	3	6
M 9510/3 Retinoblastoma, NOS	3	2	5
M 9511/3 Retinoblastoma, differentiated	0	1	1
<b>C69.3Choroid</b>	1	2	3
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)	1	2	3
<b>C69.4Eyeball</b>	0	1	1
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)	0	1	1
<b>C69.6Orbit, NOS</b>	6	4	10
M 8010/3 Carcinoma, NOS	1	0	1
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	2	0	2
M 8200/3 Adenoid cystic carcinoma	0	2	2
M 8430/3 Mucoepidermoid carcinoma	1	0	1
M 8900/3 Rhabdomyosarcoma, NOS	0	1	1
M 8910/3 Embryonal rhabdomyosarcoma, NOS	0	1	1
M 9699/3 Marginal zone B-cell lymphoma, NOS	2	0	2
<b>C69.9Eye, NOS</b>	1	0	1
M 9684/3 Malignant lymphoma, large B-cell, diffuse, immunoblastic, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C70 MENINGES</b>			
C70.0 Cerebral meninges	0	1	1
C70.1 Spinal meninges	0	1	1
<b>C71 BRAIN</b>			
<b>C71.0 Cerebrum</b>	<b>2</b>	<b>1</b>	<b>3</b>
M 9064/3 Germinoma	1	0	1
M 9364/3 Peripheral neuroectodermal tumor	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C71.1 Frontal lobe</b>	<b>6</b>	<b>7</b>	<b>13</b>
M 9380/3 Glioma, malignant	1	0	1
M 9382/3 Mixed glioma	2	0	2
M 9400/3 Astrocytoma, NOS	1	0	1
M 9411/3 Gemistocytic astrocytoma	0	1	1
M 9440/3 Glioblastoma, NOS	1	1	2
M 9451/3 Oligodendrogloma, anaplastic	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	0	2	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	1	2
<b>C71.2 Temporal lobe</b>	<b>5</b>	<b>6</b>	<b>11</b>
M 9380/3 Glioma, malignant	0	1	1
M 9400/3 Astrocytoma, NOS	2	3	5
M 9420/3 Fibrillary astrocytoma	0	1	1
M 9440/3 Glioblastoma, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C71.3 Parietal lobe</b>	<b>3</b>	<b>3</b>	<b>6</b>
M 9391/3 Ependymoma, NOS	1	0	1
M 9400/3 Astrocytoma, NOS	1	0	1
M 9440/3 Glioblastoma, NOS	0	2	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C71.4 Occipital lobe</b>	<b>1</b>	<b>1</b>	<b>2</b>
M 9401/3 Astrocytoma, anaplastic	0	1	1
M 9440/3 Glioblastoma, NOS	1	0	1
<b>C71.5 Ventricle</b>	<b>2</b>	<b>1</b>	<b>3</b>
M 9064/3 Germinoma	1	0	1
M 9391/3 Ependymoma, NOS	0	1	1
M 9471/3 Desmoplastic nodular medulloblastoma	1	0	1
<b>C71.6 Cerebellum, NOS</b>	<b>16</b>	<b>2</b>	<b>18</b>
M 8574/3 Adenocarcinoma with neuroendocrine differentiation	2	0	2
M 9071/3 Yolk sac tumor	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
M 9380/3 Glioma, malignant	1	0	1
M 9391/3 Ependymoma, NOS	0	1	1
M 9392/3 Ependymoma, anaplastic	1	0	1
M 9400/3 Astrocytoma, NOS	0	1	1
M 9421/3	1	0	1
M 9440/3 Glioblastoma, NOS	1	0	1
M 9470/3 Medulloblastoma, NOS	6	0	6
M 9473/3 Primitive neuroectodermal tumor, NOS	1	0	1
<b>C71.7 Brain stem</b>	<b>9</b>	<b>3</b>	<b>12</b>
M 9064/3 Germinoma	1	0	1
M 9380/3 Glioma, malignant	4	2	6
M 9391/3 Ependymoma, NOS	0	1	1
M 9392/3 Ependymoma, anaplastic	1	0	1
M 9400/3 Astrocytoma, NOS	1	0	1
M 9440/3 Glioblastoma, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C71.9 Brain, NOS</b>	<b>6</b>	<b>5</b>	<b>11</b>
M 9064/3 Germinoma	2	0	2
M 9370/3 Chordoma, NOS	1	0	1
M 9380/3 Glioma, malignant	2	0	2
M 9440/3 Glioblastoma, NOS	1	0	1
M 9470/3 Medulloblastoma, NOS	0	1	1
M 9473/3 Primitive neuroectodermal tumor, NOS	0	1	1
M 9500/3 Neuroblastoma, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>			
<b>C72.0 Spinal cord</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 9400/3 Astrocytoma, NOS	0	1	1
<b>C72.3 Optic nerve</b>	<b>3</b>	<b>0</b>	<b>3</b>
M 9380/3 Glioma, malignant	3	0	3
<b>C72.9 Nervous system, NOS</b>	<b>3</b>	<b>2</b>	<b>5</b>
M 9590/3 Malignant lymphoma, NOS	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	2	0	2
M 9650/3 Hodgkin lymphoma, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
<b>C73 THYROID GLAND</b>			
<b>C73.9 Thyroid gland</b>	<b>23</b>	<b>98</b>	<b>121</b>
M 8010/3 Carcinoma, NOS	1	1	2
M 8021/3 Carcinoma, anaplastic, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 8246/3 Neuroendocrine carcinoma, NOS	0	1	1
M 8260/3 Papillary adenocarcinoma, NOS	12	75	87
M 8330/3 Follicular adenocarcinoma, NOS	4	11	15
M 8340/3 Papillary carcinoma, follicular variant	0	2	2
M 8341/3 Papillary microcarcinoma	0	7	7
M 8345/3 Medullary carcinoma with amyloid stroma	4	0	4
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C74 ADRENAL GLAND</b>			
<b>C74.1 Medulla of adrenal gland</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8700/3 Pheochromocytoma, malignant	0	1	1
<b>C74.9 Adrenal gland, NOS</b>	<b>3</b>	<b>1</b>	<b>4</b>
M 8010/3 Carcinoma, NOS	0	1	1
M 9490/3 Ganglioneuroblastoma	1	0	1
M 9500/3 Neuroblastoma, NOS	1	0	1
M 9650/3 Hodgkin lymphoma, NOS	1	0	1
<b>C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES</b>			
<b>C75.3 Pineal gland</b>	<b>10</b>	<b>2</b>	<b>12</b>
M 9064/3 Germinoma	7	1	8
M 9080/3 Teratoma, malignant, NOS	2	0	2
M 9362/3 Pineoblastoma	1	0	1
M 9400/3 Astrocytoma, NOS	0	1	1
<b>C76 OTHER AND ILL-DEFINED SITES</b>			
<b>C76.3 Pelvis, NOS</b>	<b>2</b>	<b>0</b>	<b>2</b>
M 9690/3 Follicular lymphoma, NOS	2	0	2
<b>C76.4 Upper limb, NOS</b>	<b>0</b>	<b>1</b>	<b>1</b>
M 8070/3 Squamous cell carcinoma, NOS	0	1	1
<b>C77 LYMPH NODES</b>			
<b>C77.0 Lymph nodes of head, face and neck</b>	<b>15</b>	<b>14</b>	<b>29</b>
M 9590/3 Malignant lymphoma, NOS	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	3	0	3
M 9650/3 Hodgkin lymphoma, NOS	4	1	5
M 9663/3 Hodgkin lymphoma, nodular sclerosis, NOS	0	1	1
M 9673/3 Mantle cell lymphoma	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	7	8
M 9690/3 Follicular lymphoma, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
M 9691/3 Follicular lymphoma, grade 2	1	0	1
M 9695/3 Follicular lymphoma, grade 1	1	0	1
M 9698/3 Follicular lymphoma, grade 3	0	1	1
M 9702/3 Mature T-cell lymphoma, NOS	3	0	3
M 9705/3 Angioimmunoblastic T-cell lymphoma	1	0	1
M 9729/3 Precursor T-cell lymphoblastic lymphoma	1	0	1
<b>C77.1 Intrathoracic lymph nodes</b>	<b>0</b>	<b>2</b>	<b>2</b>
M 9590/3 Malignant lymphoma, NOS	0	1	1
M 9650/3 Hodgkin lymphoma, NOS	0	1	1
<b>C77.2 Intra-abdominal lymph nodes</b>	<b>3</b>	<b>0</b>	<b>3</b>
M 8140/3 Adenocarcinoma, NOS	2	0	2
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C77.3 Lymph nodes of axilla or arm</b>	<b>1</b>	<b>3</b>	<b>4</b>
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	2	2
M 9687/3 Burkitt lymphoma, NOS	1	0	1
<b>C77.4 Lymph nodes, inguinal region or leg</b>	<b>5</b>	<b>5</b>	<b>10</b>
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	2	3	5
M 9695/3 Follicular lymphoma, grade 1	2	0	2
M 9698/3 Follicular lymphoma, grade 3	0	1	1
M 9702/3 Mature T-cell lymphoma, NOS	0	1	1
M 9705/3 Angioimmunoblastic T-cell lymphoma	1	0	1
<b>C77.5 Pelvic lymph nodes</b>	<b>2</b>	<b>0</b>	<b>2</b>
M 9650/3 Hodgkin lymphoma, NOS	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C77.8 Lymph nodes of multiple regions</b>	<b>1</b>	<b>0</b>	<b>2</b>
M 9650/3 Hodgkin lymphoma, NOS	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
<b>C77.9 Lymph node, NOS</b>	<b>11</b>	<b>9</b>	<b>20</b>
M 9590/3 Malignant lymphoma, NOS	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	3	2	5
M 9652/3 Hodgkin lymphoma, mixed cellularity, NOS	1	0	1
M 9670/3 Malignant lymphoma, small B lymphocytic, NOS	1	0	1
M 9671/3 Malignant lymphoma, lymphoplasmacytic	1	1	2
M 9673/3 Mantle cell lymphoma	1	0	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	1	4	5
M 9690/3 Follicular lymphoma, NOS	1	1	2
M 9702/3 Mature T-cell lymphoma, NOS	1	0	1
M 9714/3 Anaplastic large cell lymphoma, T-cell and null cell type	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
<b>C80 UNKNOWN PRIMARY SITE</b>			
<b>C80.9 Unknown primary site</b>	<b>6</b>	<b>5</b>	<b>11</b>
M 8010/3 Carcinoma, NOS	3	2	5
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	0	2	2
M 8481/3 Mucin-producing adenocarcinoma	0	3	3



## CHAPTER V

### THE MOST COMMON CANCER SITES

BREAST

LUNG AND BRONCHUS

CERVIX UTERI

HEMATOPOIETIC AND RETICULOENDOTHELIAL

LIVER AND INTRAHEPATIC BILE DUCTS

COLORECTAL

CHILDHOOD CANCER



## BREAST

**Table 5.1** Age and gender of breast cancer.

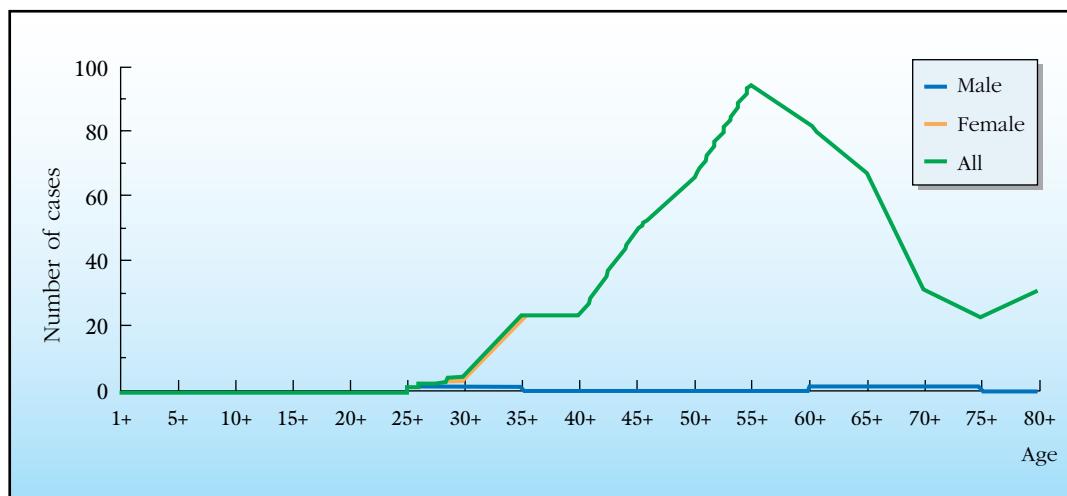
<b>Special Notes</b>	
<b>Age at diagnosis (years)</b>	
Mean and standard deviation age at diagnosis (years)	54.19 (11.62)
Median and range age at diagnosis	54 (26:86)
<b>Gender</b>	
Male	3 (0.61%)
Female	488 (99.39%)
Sex ratio (male: female)	0.01:1

**Table 5.2** most valid method of diagnosis for breast cancer.

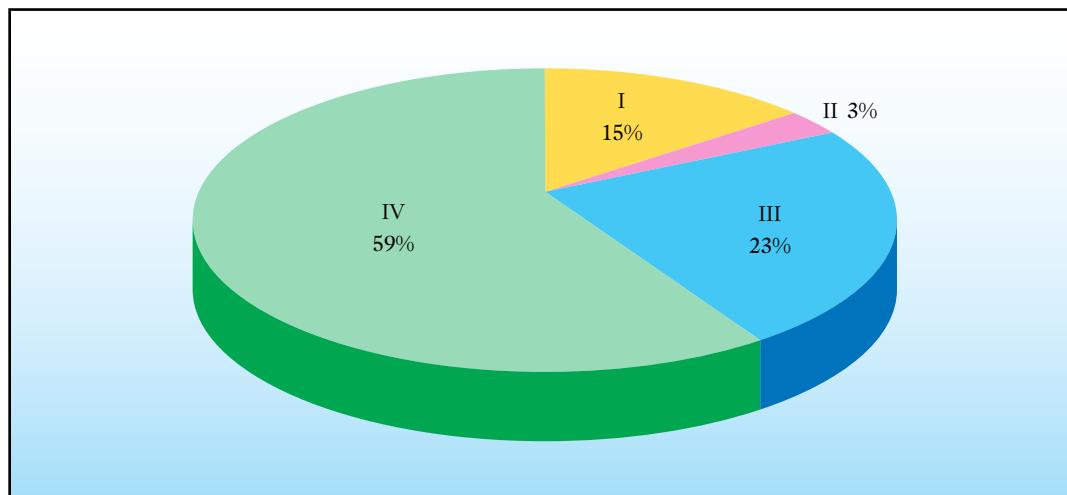
<b>Basis of diagnosis</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Clinical investigation/imaging	0	0.00	1	0.20	1	0.20
Cytology or Hematology	0	0.00	9	1.84	9	1.83
Histology or metastasis	0	0.00	2	0.41	2	0.41
Histology of primary	3	100.00	470	96.31	473	96.33
<b>Total</b>	<b>3</b>	<b>100.00</b>	<b>488</b>	<b>98.76</b>	<b>491</b>	<b>98.77</b>



**Figure 5.1** Age at diagnosis of breast cancer, 2011, by sex.



**Figure 5.2** Distribution of staging for breast cancer





## LUNG AND BRONCHUS

**Table 5.3** Age at diagnosis of lung cancer, 2011, by sex.

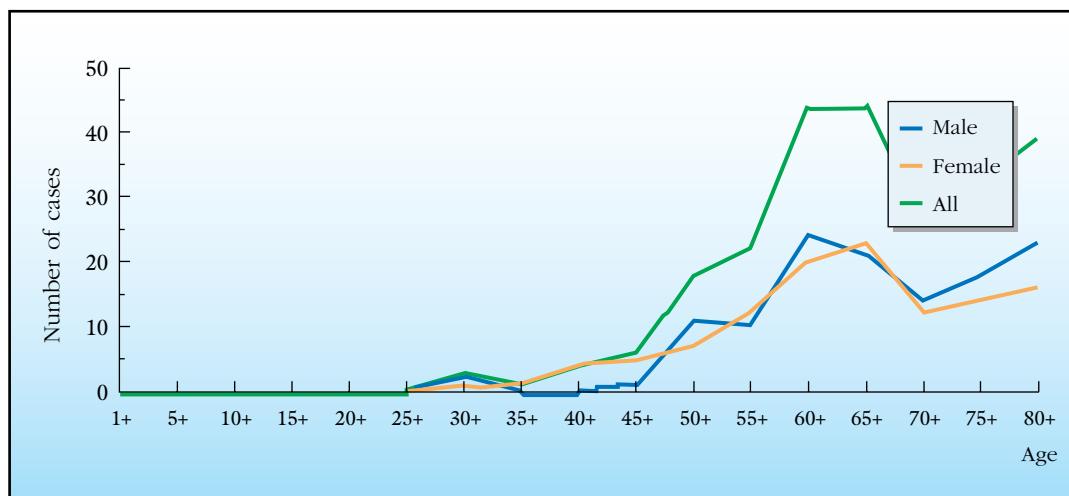
<b>Special Notes</b>	
<b>Age</b>	
Mean and standard deviation age at diagnosis (years)	62.22 (12.01)
Median and range age at diagnosis	62 (25:89)
% of the patient is lower than 15 year of age at diagnosis	0.0%
<b>Gender</b>	
Male	124 (51.67%)
Female	115 (47.92%)
Sex ratio (male: female)	1.08:1

**Table 5.4** Most Valid method of diagnosis for lung cancer.

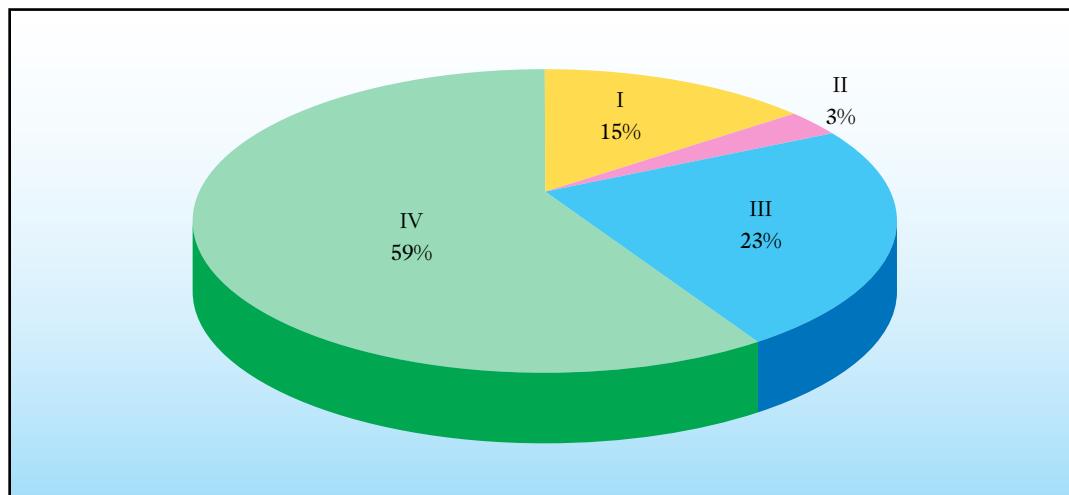
<b>Basis of diagnosis</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Clinical investigation/imaging	0	0.00	1	0.87	1	0.42
Cytology or Hematology	2	1.61	2	1.74	4	1.67
Histology or metastasis	7	5.65	4	3.48	11	4.60
Histology of primary	115	92.74	107	93.04	222	92.89
<b>Total</b>	<b>124</b>	<b>100.00</b>	<b>115</b>	<b>99.13</b>	<b>239</b>	<b>99.58</b>



**Figure 5.3** Age at diagnosis of lung cancer, 2011, by sex.



**Figure 5.4** Distribution of staging for lung cancer.





## CERVIX UTERI

**Table 5.5** Age and gender of cervix uteri cancer.

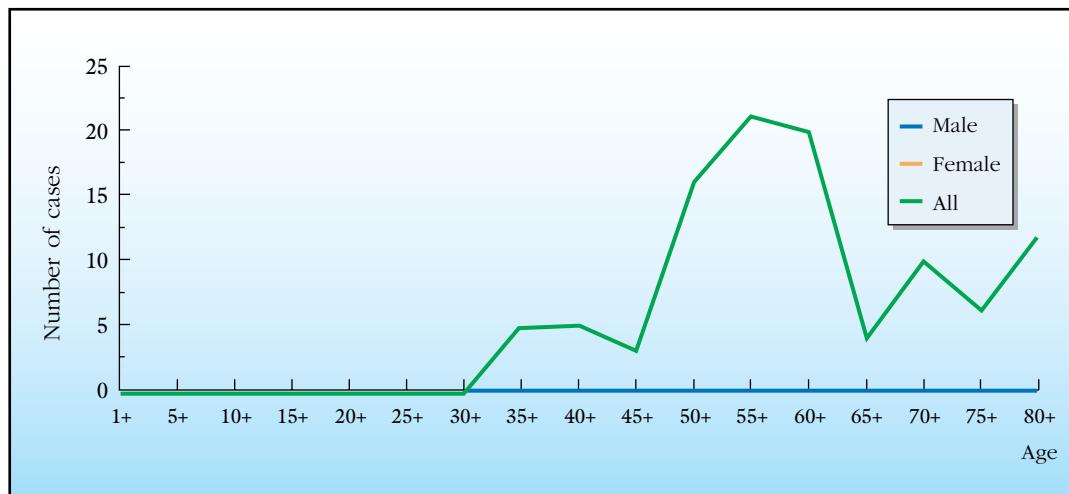
<b>Special Notes</b>	
<b>Age</b>	
Mean and standard deviation age at diagnosis (years)	56.54 (13.00)
Median and range age at diagnosis	55 (30:85)
<b>Gender</b>	
Female	102 (99.03%)
Sex ratio (male: female)	0.00:1

**Table 5.6** Most Valid method of diagnosis for cervix uteri cancer.

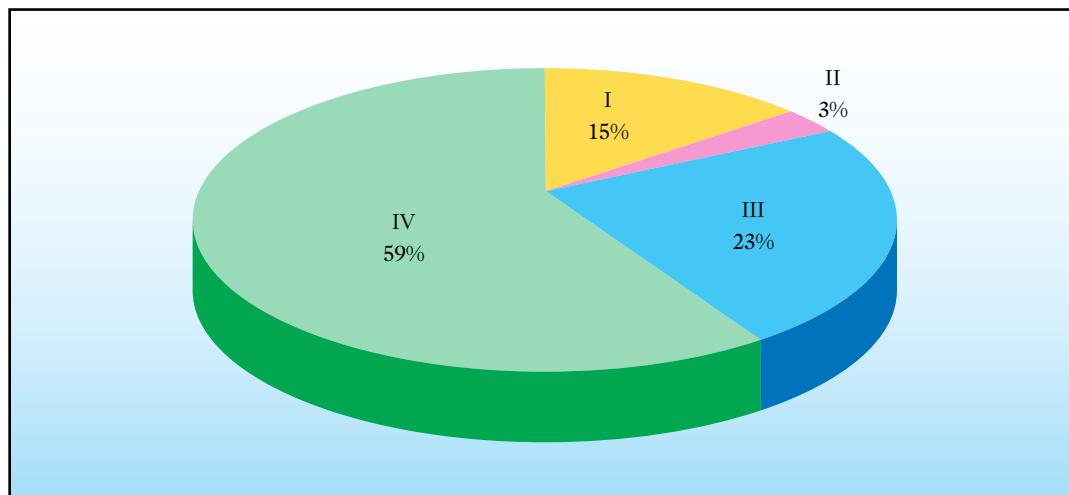
<b>Basis of diagnosis</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Clinical investigation/imaging	0	0.00	1	0.87	1	0.42
Cytology or Hematology	2	1.61	2	1.74	4	1.67
Histology or metastasis	7	5.65	4	3.48	11	4.60
Histology of primary	115	92.74	107	93.04	222	92.89
<b>Total</b>	<b>124</b>	<b>100.00</b>	<b>115</b>	<b>99.13</b>	<b>239</b>	<b>99.58</b>



**Figure 5.5** Age at diagnosis of cervix uteri cancer, 2011, by sex.



**Figure 5.6** Distribution of staging for cervix uteri cancer.



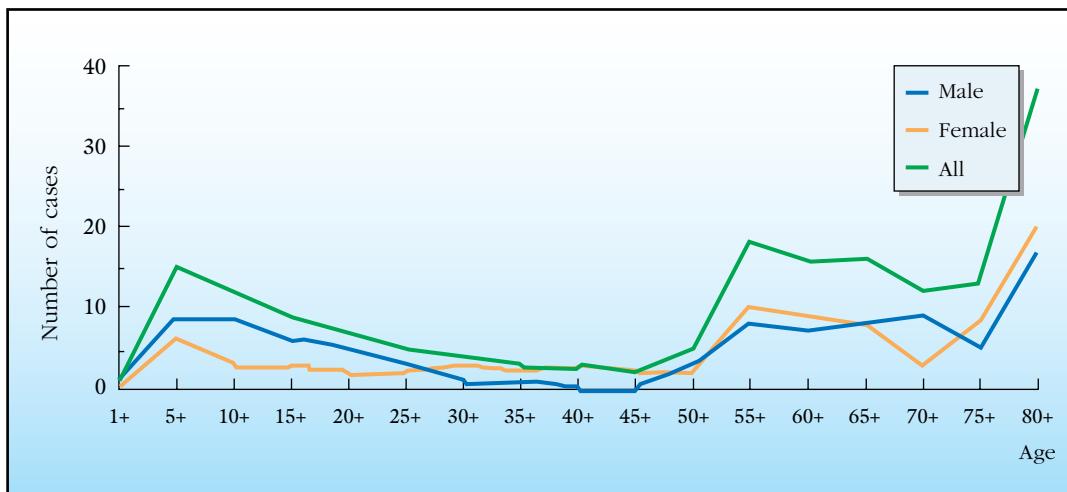


## HEMATOPOIETIC AND RETICULOENDOTHELIAL

**Table 5.7** Age and gender of leukemia cancer

<b>Special Notes</b>		
<b>Age</b>		
Mean and standard deviation age at diagnosis (years)		48.68 (27.76)
Median and range age at diagnosis		55.5 (0:92)
% of the patient is lower than 15 year of age at diagnosis		20.79%
<b>Gender</b>		
Male		92 (51.69%)
Female		86 (48.31%)
Sex ratio (male: female)		1.07:1

**Figure 5.7** Age at diagnosis of leukemia cancer, 2011, by sex.





## LIVER AND INTRAHEPATIC BILE DUCTS

**Table 5.8** Age and gender of liver and bile duct cancer.

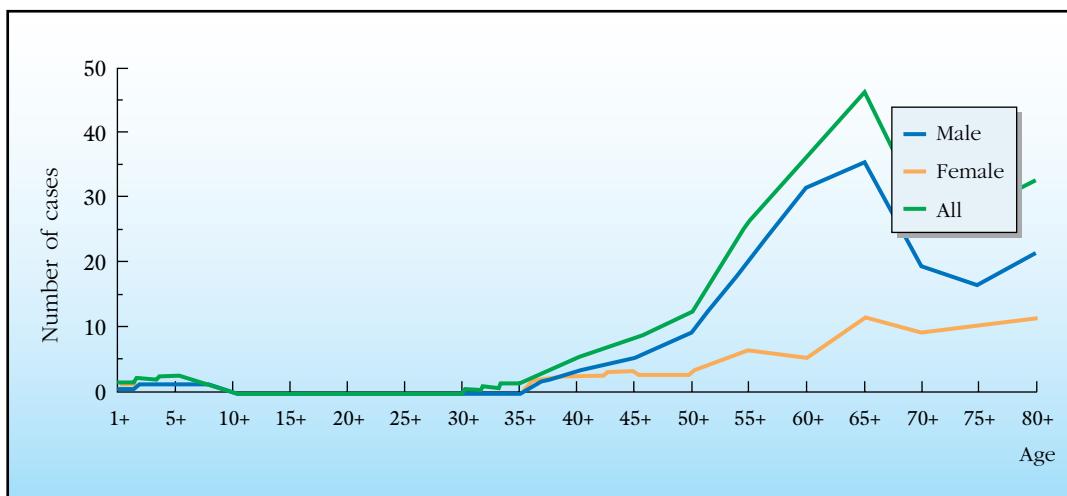
<b>Special Notes</b>		
<b>Age</b>		
Mean and standard deviation age at diagnosis (years)		61.41 (13.04)
Median and range age at diagnosis		62 (0:87)
% of the patient is lower than 15 year of age at diagnosis		1.35%
<b>Gender</b>		
Male		160 (71.75%)
Female		63 (28.25%)
Sex ratio (male: female)		2.54:1

**Table 5.9** Most Valid method of diagnosis for liver and bile duct cancer.

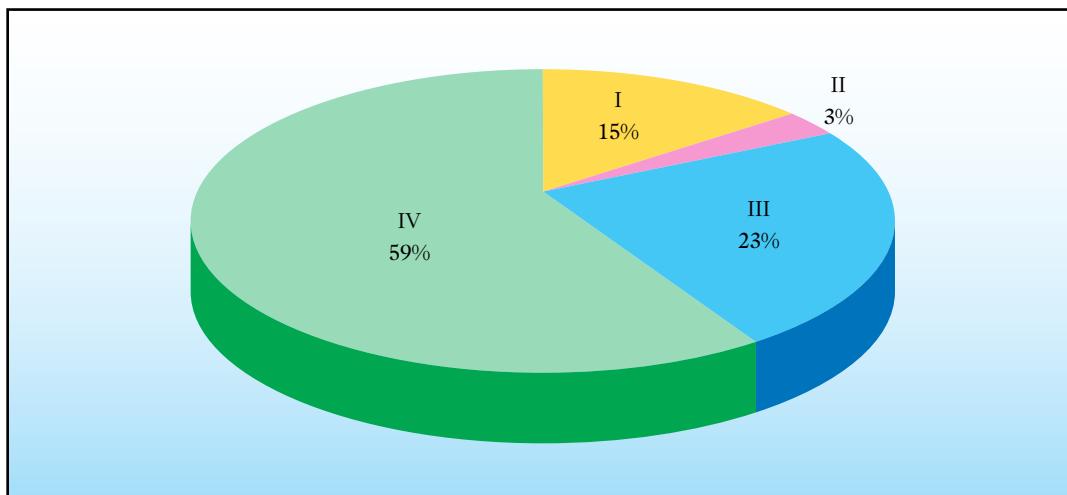
<b>Basis of diagnosis</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Cytology or Hematology	3	1.88	1	1.59	4	1.79
Histology or metastasis	1	0.63	0	0.00	1	0.45
Histology of primary	156	97.50	62	98.41	218	97.76
<b>Total</b>	<b>160</b>	<b>100.01</b>	<b>63</b>	<b>100.00</b>	<b>223</b>	<b>100.00</b>



**Figure 5.8** Age at diagnosis of liver and bile duct cancer, 2011, by sex.



**Figure 5.9** Distribution of stage for liver and bile duct cancer.





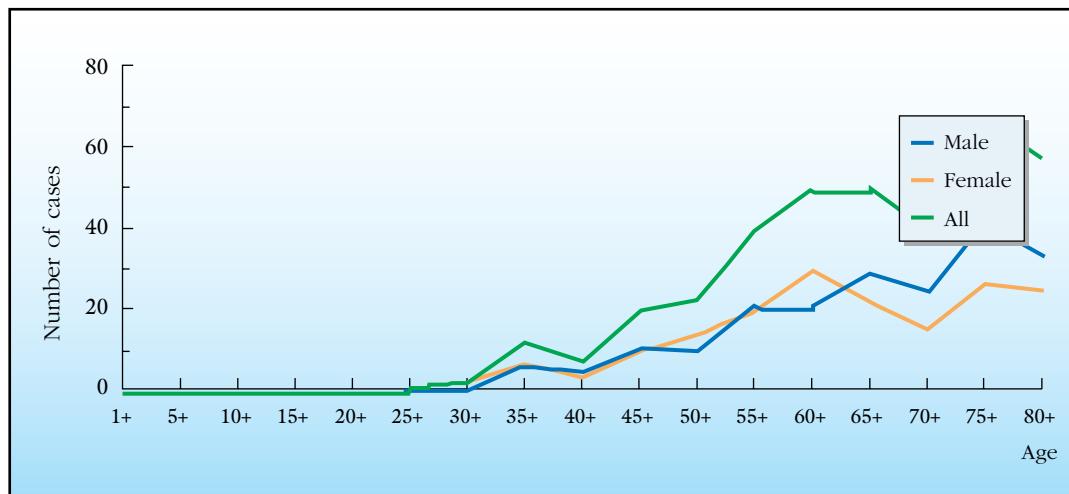
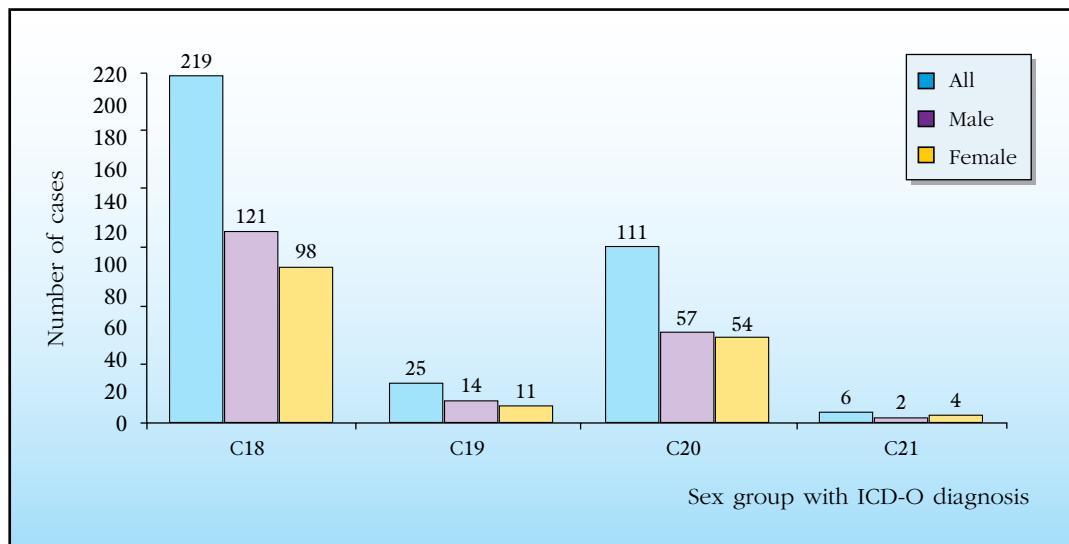
## COLORECTAL

**Table 5.10** Age and gender of colon and rectum cancer

<b>Special Notes</b>	
<b>Age</b>	
Mean and standard deviation age at diagnosis (years)	61.83 (13.03)
Median and range age at diagnosis	61.5 (28:92)
% of the patient is lower than 15 year of age at diagnosis	0.00%
<b>Gender</b>	
Male	194 (53.59%)
Female	167 (46.13%)
Sex ratio (male: female)	1.16:1

**Table 5.11** Most Valid method of diagnosis for colorectal cancer.

<b>Basis of diagnosis</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Biochem/immunohistochem test	0	0.00	0	0.00	0	0.00
Cytology or Hematology	4	2.06	1	0.60	5	1.39
Histology or metastasis	5	2.58	5	2.99	10	2.77
Histology of primary	183	94.33	159	95.21	342	94.74
<b>Total</b>	<b>194</b>	<b>98.97</b>	<b>167</b>	<b>98.80</b>	<b>361</b>	<b>98.90</b>

**Figure 5.10** Age at diagnosis of colon and rectum cancer, 2011, by sex.**Figure 5.11** Total case by ICD-O both sex

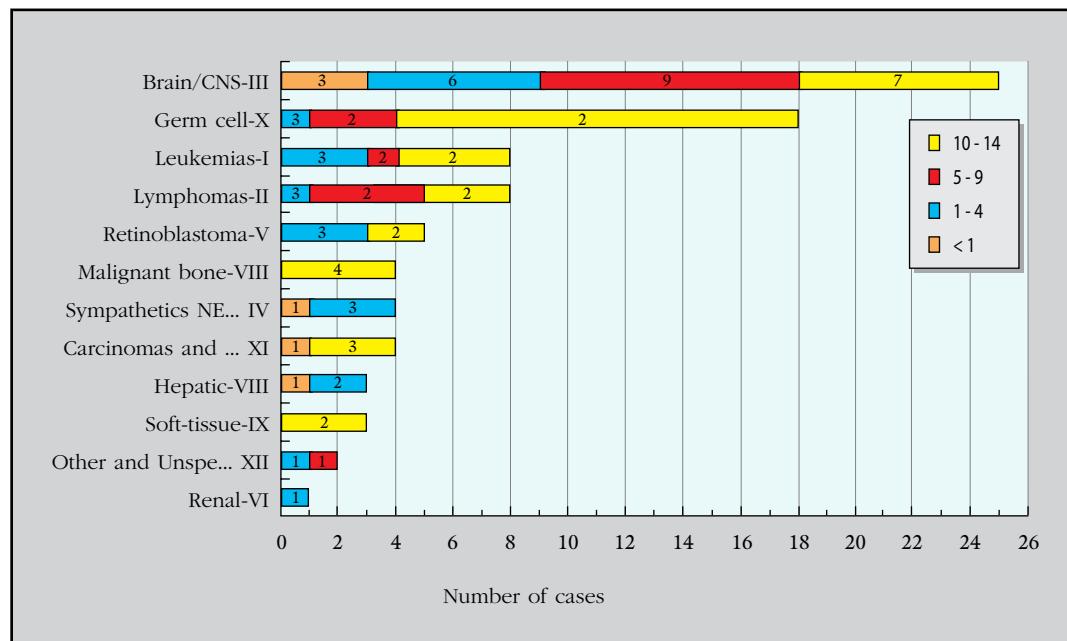


## CHILDHOOD CANCER

**Table 5.12** Age and gender of Childhood Cancer

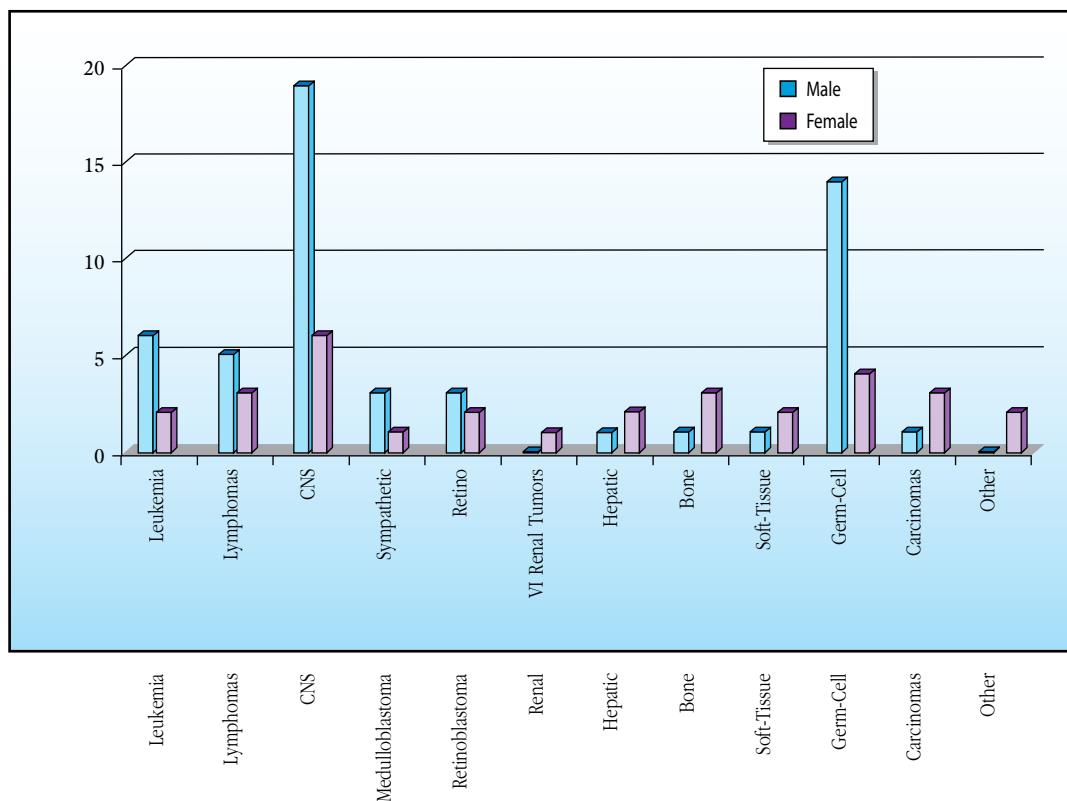
<b>Special Notes</b>		
<b>Age</b>		
Mean and standard deviation age at diagnosis (years)		7.32 (4.56)
Median and range age at diagnosis		8 (0:14)
% of the patient is lower than 15 year of age at diagnosis		100.00%
<b>Gender</b>		
Male		72, 64.29%
Female		40, 35.71%
Sex ratio (male: female)		1.80:1

**Figure 5.12** Number of childhood cancer by ICCC group, age<15, both sexes



**Table 5.13** Number of Cancers in Childhood by ICCC group, age <15 both sexes

ICCC GROUP	Both sexes	Male					Female					M:F	%MV
		< 1	1-4	5-9	10-14	All	< 1	1-4	5-9	10-14	All		
I Leukemia	8	0	2	1	3	6	0	1	0	1	2	3:1	100.00
II Lymphomas and Reticuloendothelial Neoplasms	8	1	0	3	1	5	0	0	1	2	3	1.7:1	100.00
III CNS and Miscellaneous Intracranial and Intradural Neoplasms	25	2	4	7	6	19	1	2	2	1	6	3.2:1	88.00
IV Sympathetic Nervous System Tumors	4	0	3	0	0	3	1	0	0	0	1	3:1	100.00
V Retinoblastoma	5	0	1	0	2	3	0	2	0	0	2	1.5:1	100.00
VI Renal Tumors	1	0	0	0	0	0	0	1	0	0	1	0:1	100.00
VII Hepatic Tumors	3	0	1	0	0	1	1	1	0	0	2	0.5:1	100.00
VIII Malignant Bone Tumors	4	0	0	0	1	1	0	0	0	3	3	0.3:1	100.00
IX Soft-Tissue Sarcomas	3	0	0	0	1	1	0	0	0	2	2	0.5:1	100.00
X Germ-Cell, Trophoblastic and other Gonadal Neoplasms	18	0	1	1	12	14	0	0	2	2	4	3.5:1	94.44
XI Carcinomas and other Malignant Epithelial Neoplasms	4	1	0	0	0	1	0	0	0	3	3	0.3:1	100.00
XII Other and Unspecified Malignant Neoplasms	2	0	0	0	0	0	0	1	1	0	2	0:2	50.00
Total	85	4	12	12	26	54	3	8	6	14	31	1.7:1	94.12

**Figure 5.13** Number of childhood cancer by ICCC group, age<15, by sexes



## CHAPTER VI

### Number of cancer cases by province 2007-2011

BREAST

LIVER AND INTRAHEPATIC BILE DUCTS

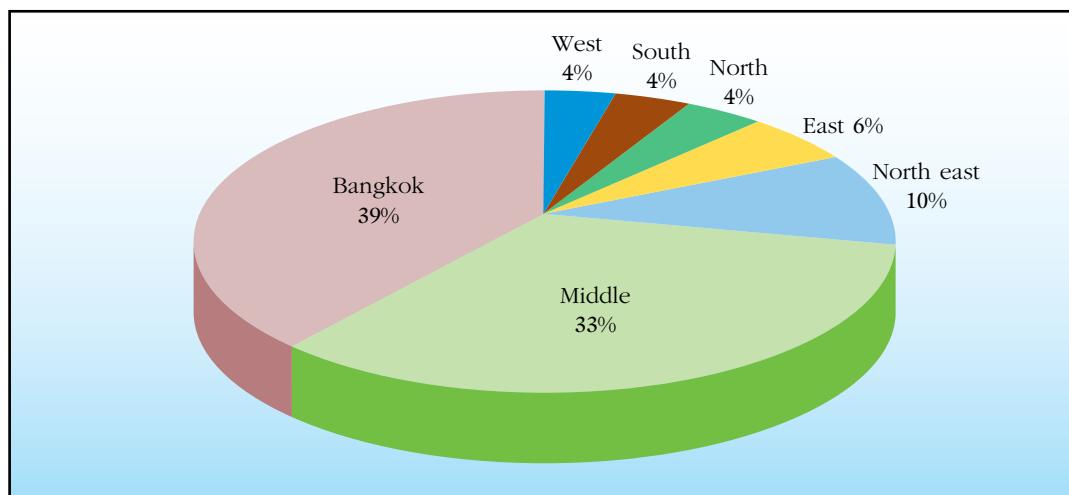
LUNG AND BRONCHUS

COLORECTAL

CERVIX UTERI

**Table 6.1** Number of cancer cases by province 2007-2011

Region	Freq.	Percent
North	451	4.27
North east	1,068	10.11
Middle	3,422	32.41
East	617	5.84
West	416	3.94
South	439	4.16
Bangkok	4,146	39.27
<b>Total</b>	<b>10,559</b>	<b>100.00</b>

**Figure 6.1** Distribution of province, 2007-2011

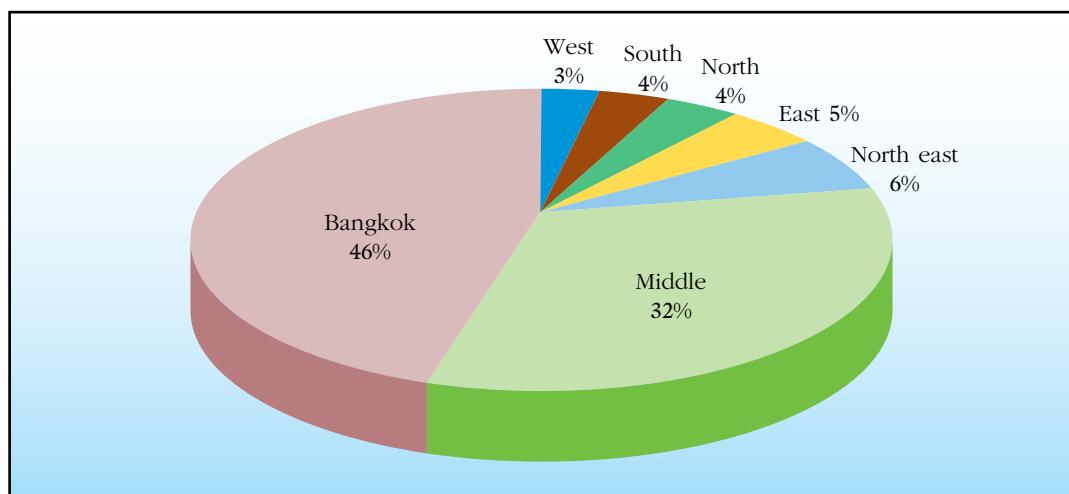


## BREAST

**Table 6.2** Distribution of province for breast cancer, 2007-2011

Region	Freq.	Percent
North	57	8.14
North east	130	18.57
Middle	216	30.86
East	26	3.71
West	27	3.86
South	20	2.86
Bangkok	224	32
<b>Total</b>	<b>700</b>	<b>100</b>

**Figure 6.2** Distribution of province for breast cancer, 2007-2011



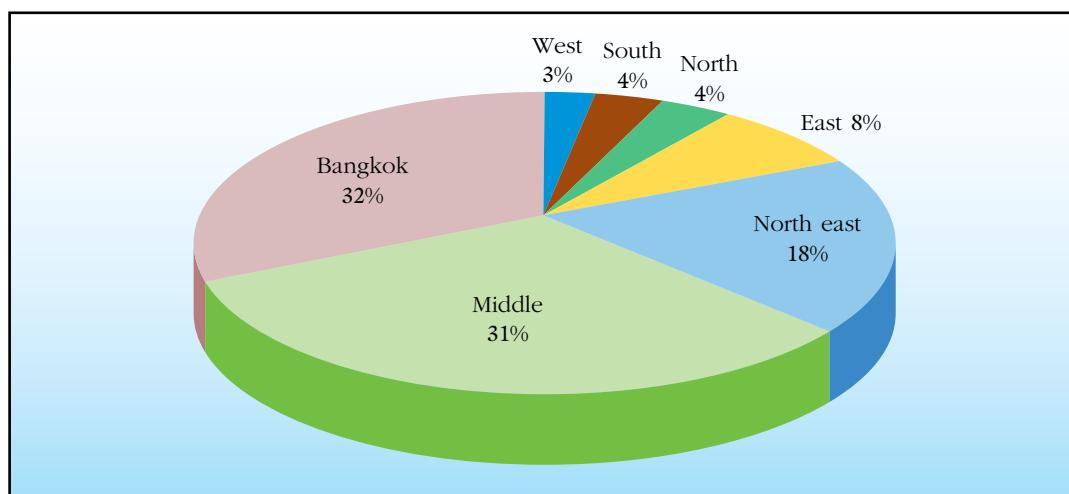


## LIVER AND INTRAHEPATIC BILE DUCTS

**Table 6.3** Distribution of province for liver cancer, 2007-2011

Region	Freq.	Percent
South	20	2.86
East	26	3.71
West	27	3.86
North	57	8.14
North east	130	18.57
Middle	216	30.86
Bangkok	224	32
<b>Total</b>	<b>700</b>	<b>100</b>

**Figure 6.3** Distribution of province for liver cancer, 2007-2011



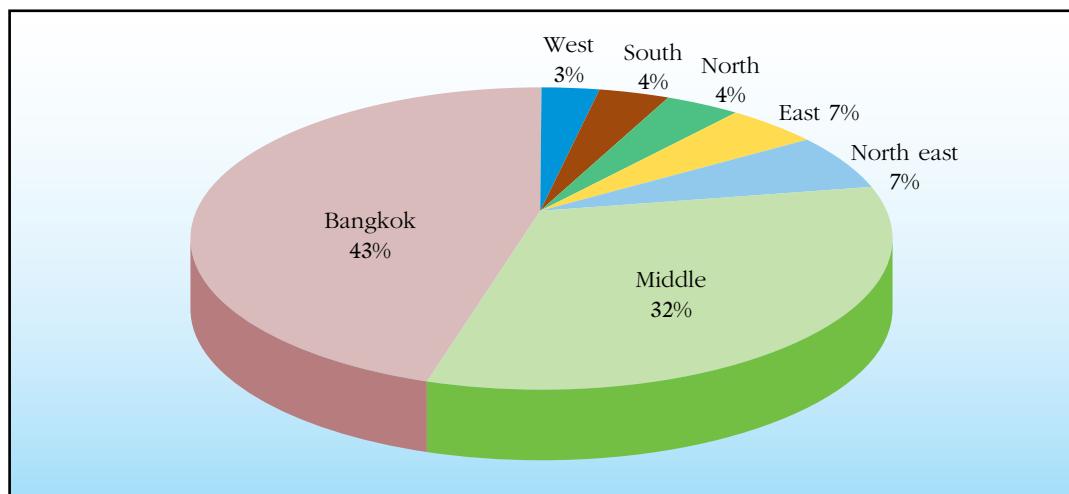


## LUNG AND BRONCHUS

**Table 6.4** Distribution of province for lung cancer, 2007-2011

Region	Freq.	Percent
North	24	3.77
North east	46	7.23
Middle	202	31.76
East	46	7.23
West	24	3.77
South	19	2.99
Bangkok	275	43.24
<b>Total</b>	<b>636</b>	<b>100</b>

**Figure 6.4** Distribution of province for lung cancer, 2007-2011



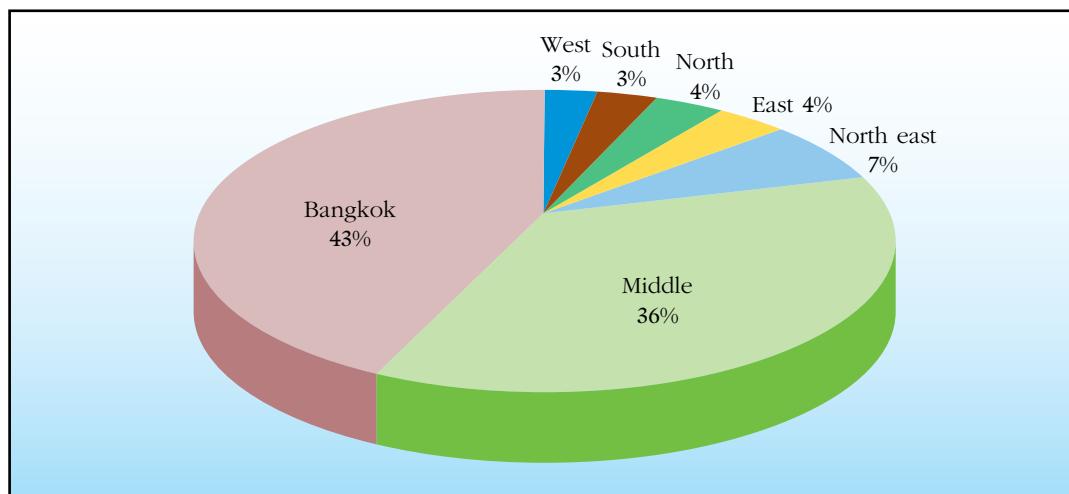


## COLORECTAL

**Table 6.5** Distribution of province for colorectal cancer, 2007-2011

Region	Freq.	Percent
North	24	2.92
North east	56	6.81
Middle	294	35.77
East	32	3.89
West	32	3.89
South	27	3.28
Bangkok	357	43.43
<b>Total</b>	<b>822</b>	<b>100</b>

**Figure 6.5** Distribution of province for colorectal cancer, 2007-2011



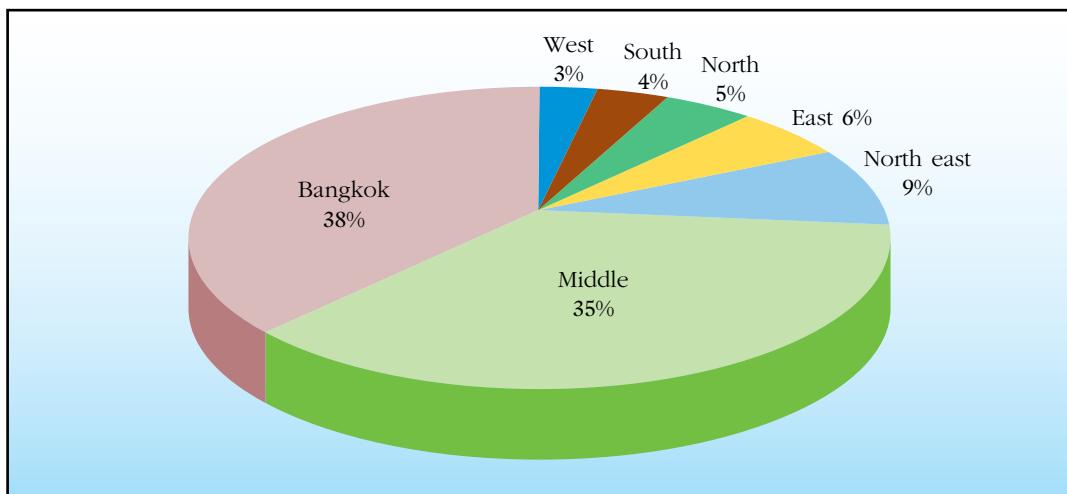


## CERVIX UTERI

**Table 6.6** Distribution of province for cervical cancer, 2007-2011

Region	Freq.	Percent
North	24	3.31
North east	64	8.82
Middle	258	35.54
East	43	5.92
West	35	4.82
South	27	3.72
Bangkok	275	37.88
<b>Total</b>	<b>726</b>	<b>100</b>

**Figure 6.6** Distribution of province for cervical cancer, 2007-2011



# Cancer Report 2011



Cancer Registry Unit, Medical Informatics,  
Faculty of Medicine Ramathibodi hospital, Mahidol University  
Tel / Fax: 0-2201-2682  
<http://canreg.ra.mahidol.ac.th>