



RAMATHIBODI CANCER REPORT 2011

RAMATHIBODI CANCER REGISTRY
Faculty of Medicine, Ramathibodi Hospital
Mahidol University



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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



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The Ramathibodi Hospital Cancer Committee members and Cancer Registry Committee members for their hard work in contribution to the preparation of the Cancer Registry manuscript.

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 team who have pushed their maximum efforts in contribution to the good quality cancer data.

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Chairman, Cancer Registry Committee
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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.



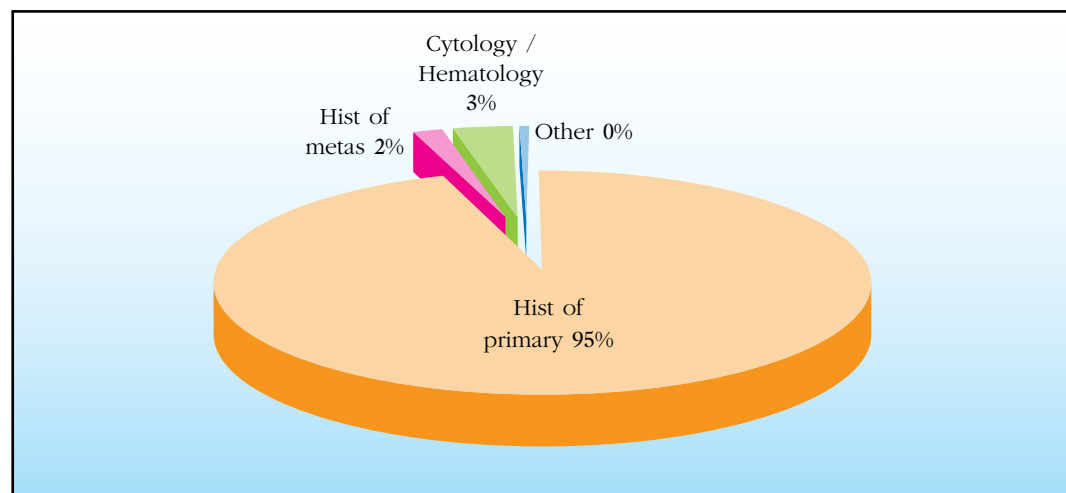
CHAPTER II

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
Total	2,832	99.20

Figure 2.1 Most valid method of diagnosis.



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

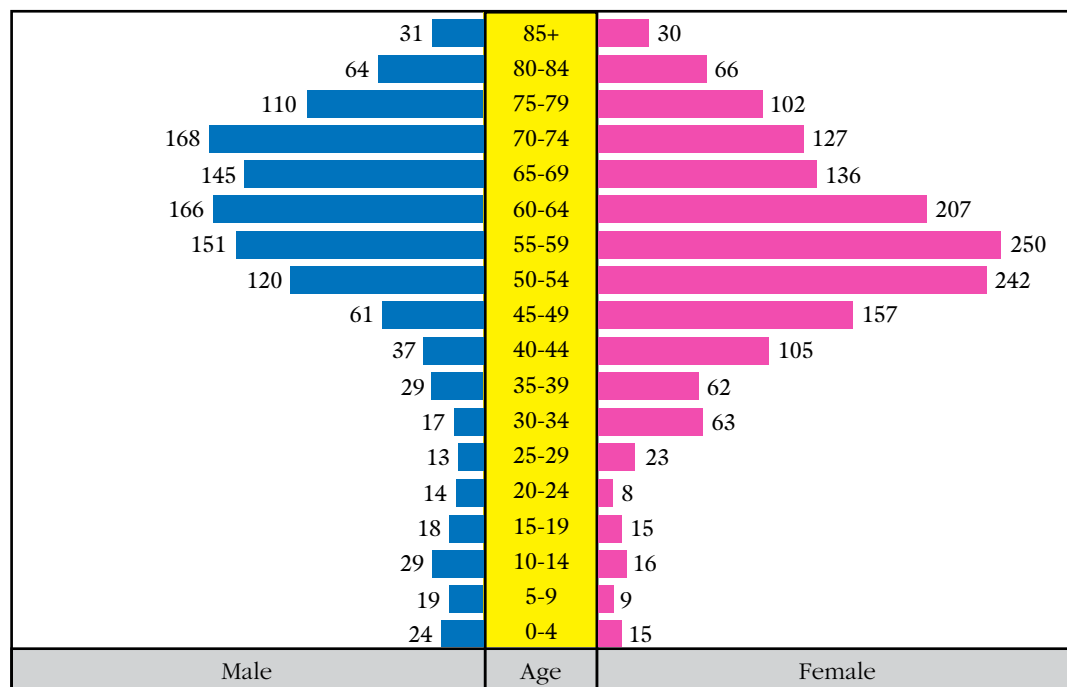
Staging	Male		Female		Total	
	Number	%	Number	%	Number	%
Localized	9	81.82	7	58.33	16	69.57
Regional LN	0	0.00	1	8.33	1	4.35
Distant metastasis	1	9.09	2	16.67	3	13.04
Unknown	1	9.09	2	16.67	3	13.04
Not applicable	0	0.00	0	0.00	0	0.00
Total	11	100.00	12	100.00	23	100.00

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
Total	1,217	99.99	1,633	100.02	2,850	99.99
Mean		58.34		55.88		56.91
S.D.		19.1		16		17.5



Figure 2.2 patient pyramids by sex and age group, 2011





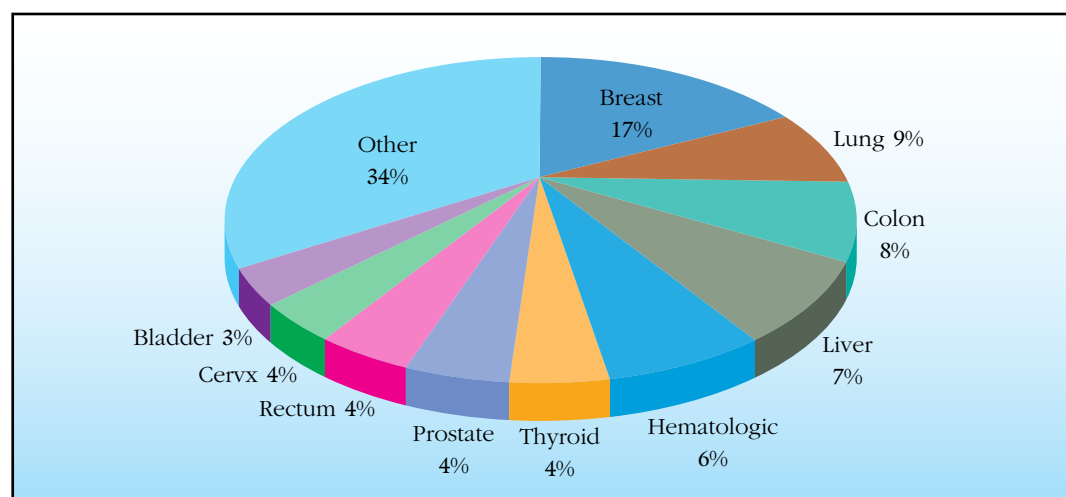
CHAPTER III

2011 TEN LEADING SITES OF CANCER

Table 3.1 Ten leading sites of cancer in both sexes.

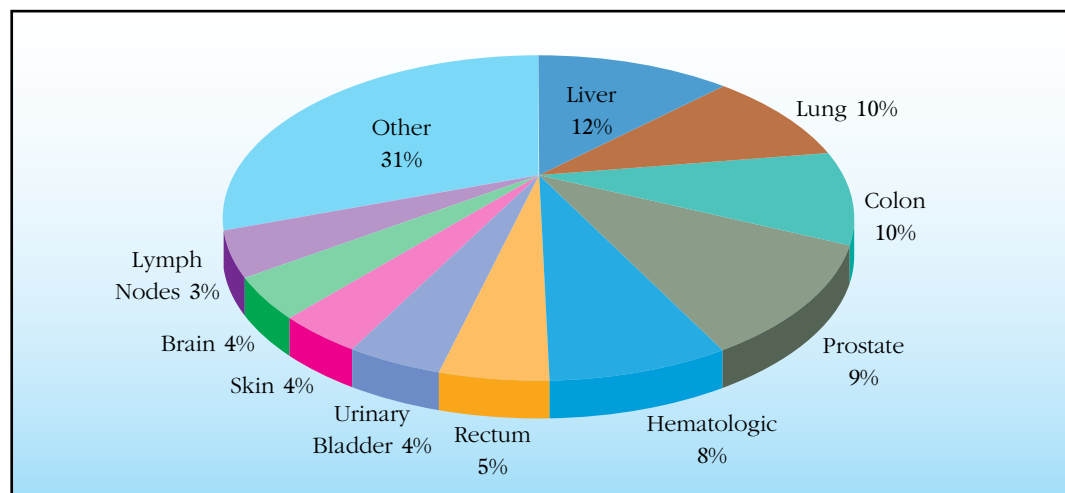
Site	ICD-O	Number of cases	%
1. BREAST	C50	497	17.41
2. LUNG AND BRONCHUS	C34	242	8.48
3. COLON	C18	220	7.71
4. LIVER AND INTRAHEPATIC BILE DUCTS	C22	203	7.11
5. HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS	C42	180	6.30
6. THYROID GLAND	C73	121	4.24
7. PROSTATE GLAND	C61	117	4.10
8. RECTUM	C20	112	3.92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

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
Total		1,218	100.00

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
Total		1,633	100.00

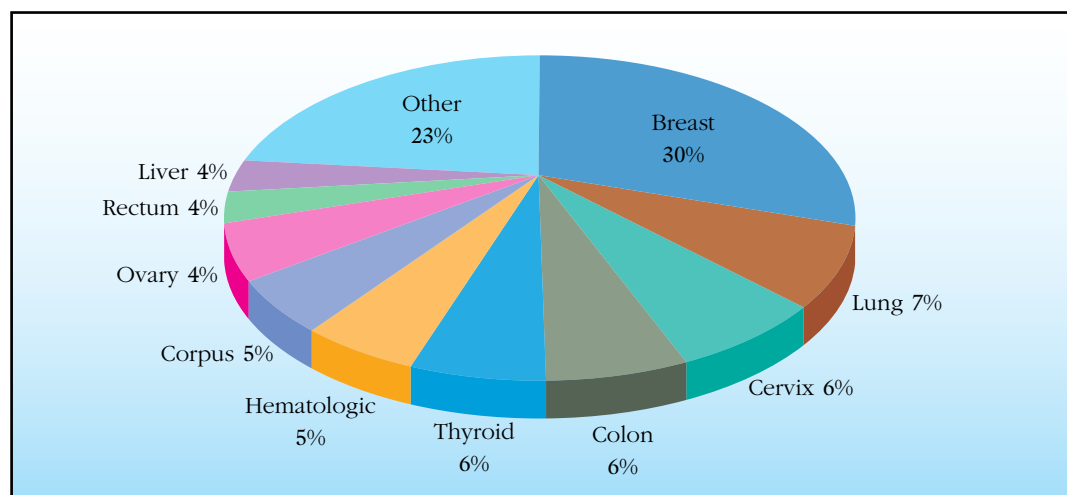
Figure 3.3 Ten leading sites of cancer in female

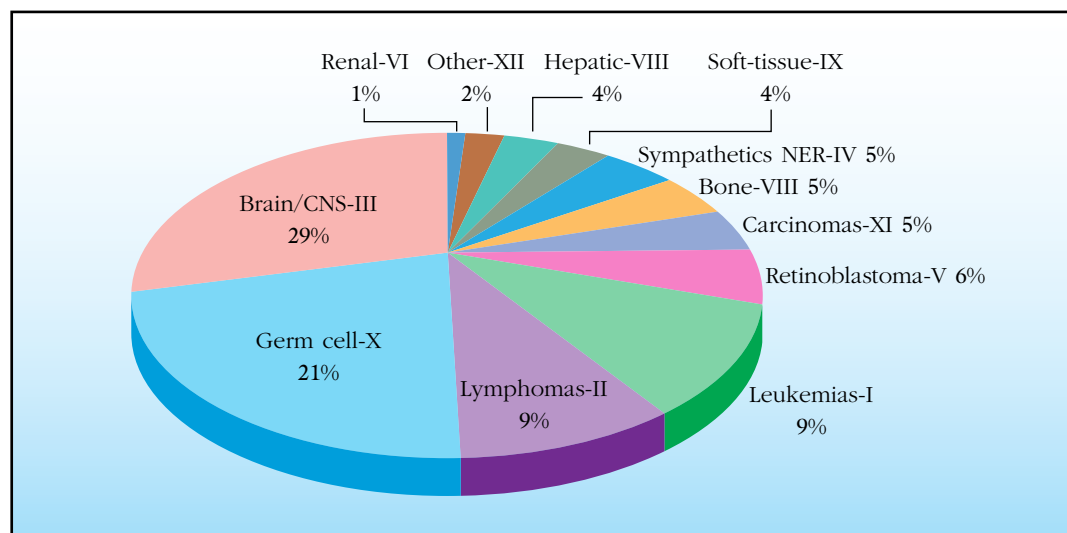


Table 3.4 Sites of cancer in children by ICCC*, age<15, both sexes.

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
Total	54	100.00	31	100.00	85	100.00

*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 biliary 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
Haematopoietic 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	(%)	
Retroperitonium 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
Other female genital	0	0.00	6	0.37	6	0.21	C51,C52, C57
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 form 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 billiary 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.
GRAND TOTAL																					
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
C00 LIP																					
F	7	0	0	0	0	0	0	0	0	0	0	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	0	2	1	1	0	67.14	11.85
C01 BASE OF TOUNGUE																					
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	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
C02 OTHER AND UNSPECIFIED PART OF TONGUE																					
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
C03 GUM																					
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
C04 FLOOR OF MOUTH																					
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
C05 PALATE																					
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	0	1	0	0	0	0	0	1	1	1	0	68.25	19.48
T	9	0	0	0	0	0	0	0	0	1	0	1	1	2	1	1	1	1	0	63.56	13.63
C06 OTHER AND UNSPECIFIED PART OF MOUTH																					
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	0	1	0	0	1	0	0	54.00	26.21
T	5	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	0	54.40	18.60
C07 PAROTID GLAND																					
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
C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS																					
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.
C09 TONSIL																					
M	4	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	1	2	0	0	1	0	0	58.40	16.62
T	9	0	0	0	0	0	0	1	0	0	0	0	3	2	0	1	2	0	0	61.89	13.78
C10 OROPHARYNX																					
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
C11 NASOPHARYNX																					
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
C12 PYRIFORM SINUS																					
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
C13 HYPOPHARYNX																					
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
C15 ESOPHAGUS																					
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
C16 STOMACH																					
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
C17 SMALL INTESTINE																					
M	5	0	0	0	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0	50.40	12.82
F	3	0	0	0	0	0	0	0	0	0	1	0	0	2	0	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
C18 COLON																					
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
C19 RECTOSIGMOID JUNCTION																					
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.	
C20 RECTUM																						
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	
C21 ANUS AND ANAL CANAL																						
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
C22 LIVER AND INTRAHEPATIC BILE DUCTS																						
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	
C23 GALLBLADDER																						
M	1	0	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	1	0	0	0	0	0	0	0	0	50.00	0.00
T	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	68.00	25.46
C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT																						
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	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	
C25 PANCREAS																						
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	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	
C30 NASAL CAVITY AND MIDDLE EAR																						
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	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	
C31 ACCESSORY SINUSES																						
M	2	0	0	0	0	0	0	0	0	0	1	0	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	1	1	0	55.60	25.97	
C32 LARYNX																						
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.	
C33 TRACHEA																						
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
C34 LUNG AND BRONCHUS																						
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	
C37 THYMUS																						
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	
C38 HEART, MEDIASTINUM AND PLEURA																						
M	11	0	2	0	4	1	1	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	1	0	1	0	0	0	0	0	27.86	21.51	
T	18	0	3	1	6	1	2	0	0	0	0	1	0	2	0	0	2	0	0	30.00	24.16	
C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS																						
M	3	0	0	1	0	1	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	30.38	19.53	
T	11	0	0	4	0	2	1	0	0	0	2	0	0	2	0	0	0	0	0	30.64	20.01	
C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES																						
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	61.00	8.85	
T	7	1	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	52.71	23.36	
C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS																						
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	
C44 SKIN																						
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	
C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM																						
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.
C48 RETROPERITONEUM AND PERITONEUM																					
M	7	1	0	0	0	0	0	0	0	1	0	0	3	1	0	1	0	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
C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES																					
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
C50 BREAST																					
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
C52 VAGINA																					
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	2	0	0	1	0	0	67.33	6.66
T	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	67.33	6.66
C53 CERVIX UTERI																					
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
C54 CORPUS UTERI																					
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
C55 UTERUS, NOS																					
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	1	1	0	0	0	0	0	60.00	2.83
T	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	60.00	2.83
C56 OVARY																					
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
C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS																					
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.
C58 PLACENTA																					
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	1	0	0	0	0	0	0	0	0	49.00	0.00
T	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	49.00	0.00
C60 PENIS																					
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
C61 PROSTATE GLAND																					
M	117	0	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	0	1	1	8	12	22	28	20	15	10	72.43	9.37
C62 TESTIS																					
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
C63 EPIDIDYMISS, SPERMATIC CORD, MALE GENITAL ORGANS																					
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	1	0	0	0	0	66.00	0.00
C64 KIDNEY																					
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
C65 RENAL PELVIS																					
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
C66 URETER																					
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
C67 URINARY BLADDER																					
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	0	4	2	4	8	3	8	1	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.
C69 EYE AND ADNEXA																					
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
C70 MENINGES																					
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	0	1	49.00	43.84
T	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	49.00	43.84
C71 BRAIN																					
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
C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM																					
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
C73 THYROID GLAND																					
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
C74 ADRENAL GLAND																					
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
C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES																					
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
C76 OTHER AND ILL-DEFINED SITES																					
M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	73.00	0.00
F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	69.00	0.00
T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	71.00	2.45
C77 LYMPH NODES																					
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
C80 UNKNOWN PRIMARY SITE																					
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	0	1	1	0	1	0	0	1	1	0	64.00	16.16
T	11	0	0	0	0	0	0	0	0	0	1	1	1	3	1	0	2	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
C00 LIP	0	7	7
C00.1 External lower lip	0	7	7
C01 BASE OF TOUNGUE	10	4	14
C01.9 Base of tongue, NOS	10	4	14
C02 OTHER AND UNSPECIFIED PART OF TONGUE	14	9	23
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
C03 GUM	0	1	1
C03.1 Lower gum	0	1	1
C04 FLOOR OF MOUTH	3	0	3
C04.9 Floor of mouth, NOS	3	0	3
C05 PALATE	5	4	9
C05.0 Hard palate	2	4	6
C05.1 Soft palate, NOS	3	0	3
C06 OTHER AND UNSPECIFIED PART OF MOUTH	2	3	5
C06.0 Cheek mucosa	1	2	3
C06.9 Mouth, NOS	1	1	2
C07 PAROTID GLAND	2	4	6
C07.9 Parotid gland	2	4	6
C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS	0	1	1
C08.0 Submandibular gland	0	1	1
C09 TONSIL	4	5	9
C09.0 Tonsillar fossa	1	0	1
C09.9 Tonsil, NOS	3	5	8
C10 OROPHARYNX	1	0	1
C10.3 Posterior wall of oropharynx	1	0	1
C11 NASOPHARYNX	36	10	46
C11.1 Posterior wall of nasopharynx	2	0	2
C11.9 Nasopharynx, NOS	34	10	44
C12 PYRIFORM SINUS	14	0	14
C12.9 Pyriform sinus	14	0	14
C13 HYPOPHARYNX	1	0	1
C13.9 Hypopharynx, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
C15 ESOPHAGUS	26	6	32
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
C16 STOMACH	31	28	59
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
C17 SMALL INTESTINE	5	3	8
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
C18 COLON	120	98	218
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
C19 RECTOSIGMOID JUNCTION	14	11	25
C19.9 Rectosigmoid junction	14	11	25
C20 RECTUM	58	54	112
C20.9 Rectum, NOS	58	54	112
C21 ANUS AND ANAL CANAL	2	4	6
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
C22 LIVER AND INTRAHEPATIC BILE DUCTS	149	54	203
C22.0 Liver	122	35	157
C22.1 Intrahepatic bile duct	27	19	46
C23 GALLBLADDER	1	1	2
C23.9 Gallbladder	1	1	2
C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT	12	9	21
C24.0 Extrahepatic bile duct	5	1	6
C24.1 Ampulla of Vater	6	8	14
C24.9 Biliary tract, NOS	1	0	1
C25 PANCREAS	19	22	41
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
C30 NASAL CAVITY AND MIDDLE EAR	6	3	9
C30.0 Nasal cavity	6	3	9
C31 ACCESSORY SINUSES	2	3	5
C31.0 Maxillary sinus	2	2	4
C31.9 Accessory sinus, NOS	0	1	1
C32 LARYNX	19	1	20
C32.0 Glottis	9	1	10
C32.1 Supraglottis	6	0	6
C32.9 Larynx, NOS	4	0	4
C33 TRACHEA	0	1	1
C33.9 Trachea	0	1	1
C34 LUNG AND BRONCHUS	125	116	241
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
C37 THYMUS	1	5	6
C37.9 Thymus	1	5	6
C38 HEART, MEDIASTINUM AND PLEURA	11	7	18
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
C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS	3	8	11
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
C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES	1	6	7
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
C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS	92	88	180
C42.0 Blood	1	0	1
C42.1 Bone marrow	91	86	177
C42.4 Hematopoietic system, NOS	0	1	1
C44 SKIN	46	36	82
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
C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYNSYSTEM	0	1	1
C47.0 Per. nerves & A.N.S. of head, face, and neck	0	1	1
C48 RETROPERITONEUM AND PERITONEUM	7	11	18
C48.0 Retroperitoneum	5	9	14
C48.1 Specified parts of peritoneum	0	1	1
C48.2 Peritoneum, NOS	2	1	3
C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES	16	11	27
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
C50 BREAST	3	538	541
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
C52 VAGINA	0	3	3
C52.9 Vagina, NOS	0	3	3
C53 CERVIX UTERI	0	104	104
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
C54 CORPUS UTERI	0	84	84
C54.1 Endometrium	0	82	82
C54.9 Corpus uteri	0	1	1
C55 UTERUS, NOS	0	2	2
C55.9 Uterus, NOS	0	2	2
C56 OVARY	0	65	65
C56.9 Ovary	0	65	65
C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	0	3	3
C57.0 Fallopian tube	0	3	3
C58 PLACENTA	0	1	1
C58.9 Placenta	0	1	1
C60 PENIS	4	0	4
C60.1 Glans penis	2	0	2
C60.9 Penis, NOS	2	0	2
C61 PROSTATE GLAND	117	0	117
C61.9 Prostate gland	117	0	117
C62 TESTIS	3	0	3
C62.1 Descended testis	1	0	1
C62.9 Testis, NOS	2	0	2
C63 EPIDIDYMISS, SPERMATIC CORD, MALE GENITAL ORGANS	1	0	1
C63.2 Scrotum, NOS	1	0	1
C64 KIDNEY	29	19	48
C64.9 Kidney	29	19	48



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
C65 RENAL PELVIS	3	4	7
C65.9 Renal pelvis	3	4	7
C66 URETER	0	3	3
C66.9 Ureter	0	3	3
C67 URINARY BLADDER	52	33	85
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
C69 EYE AND ADNEXA	11	11	22
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
C70 MENINGES	0	2	2
C70.0 Cerebral meninges	0	1	1
C70.1 Spinal meninges	0	1	1
C71 BRAIN	50	29	79
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
C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	6	3	9
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
C73 THYROID GLAND	23	98	121
C73.9 Thyroid gland	23	98	121
C74 ADRENAL GLAND	3	2	5
C74.1 Medulla of adrenal gland	0	1	1
C74.9 Adrenal gland, NOS	3	1	4
C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	10	2	12
C75.3 Pineal gland	10	2	12
C76 OTHER AND ILL-DEFINED SITES	2	1	3
C76.3 Pelvis, NOS	2	0	2
C76.4 Upper limb, NOS	0	1	1
C77 LYMPH NODES	38	34	72
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
C80 UNKNOWN PRIMARY SITE	6	5	11
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
C00 LIP			
C00.1 External lower lip	0	7	7
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
C01 BASE OF TONGUE			
C01.9 Base of tongue, NOS	10	4	14
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
C02 OTHER AND UNSPECIFIED PART OF TONGUE			
C02.1 Border of tongue	0	3	3
M 8070/3 Squamous cell carcinoma, NOS	0	2	2
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	0	1	1
C02.2 Ventral surface of tongue, NOS	1	0	1
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	1	0	1
C02.9 Tongue, NOS	13	6	19
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
C03 GUM			
C03.1 Lower gum	0	1	1
M 8072/3 Squamous cell carcinoma, large cell, nonkeratinizing, NOS	0	1	1
C04 FLOOR OF MOUTH			
C04.9 Floor of mouth, NOS	3	0	3
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
M 8071/3 Squamous cell carcinoma, keratinizing, NOS	1	0	1
C05 PALATE			
C05.0 Hard palate	2	4	6
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
C05.1 Soft palate, NOS	3	0	3
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
M 8094/3 Basosquamous carcinoma	1	0	1
C06 OTHER AND UNSPECIFIED PART OF MOUTH			
C06.0 Cheek mucosa	1	2	3
M 8070/3 Squamous cell carcinoma, NOS	1	1	2
M 8200/3 Adenoid cystic carcinoma	0	1	1
C06.9 Mouth, NOS	1	1	2
M 8200/3 Adenoid cystic carcinoma	0	1	1
M 8890/3 Leiomyosarcoma, NOS	1	0	1
C07 PAROTID GLAND			
C07.9 Parotid gland	2	4	6
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
C08 OTHER AND UNSPECIFIED MAJOR SALIVARY GLANDS			
C08.0 Submandibular gland	0	1	1
M 9695/3 Follicular lymphoma, grade 1	0	1	1
C09 TONSIL			
C09.0 Tonsillar fossa	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C09.9 Tonsil, NOS	3	5	8
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
C10 OROPHARYNX			
C10.3 Posterior wall of oropharynx	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C11 NASOPHARYNX			
C11.1 Posterior wall of nasopharynx	2	0	2
M 8020/3 Carcinoma, undifferentiated, NOS	1	0	1
M 8430/3 Mucoepidermoid carcinoma	1	0	1
C11.9 Nasopharynx, NOS	34	10	44
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
C12 PYRIFORM SINUS			
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
C13 HYPOPHARYNX			
C13.9Hypopharynx, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C15 ESOPHAGUS			
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
C16 STOMACH			
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
C16.2Body of stomach	4	3	7
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
C16.3Gastric antrum	3	8	11
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
C16.4Pylorus	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1
C16.9Stomach, NOS	18	14	32
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
C17 SMALL INTESTINE			
C17.0Duodenum	3	0	3
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	2	0	2
C17.1Jejunum	0	1	1
M 8936/3 Gastrointestinal stromal sarcoma	0	1	1
C17.2Ileum	0	2	2
M 8240/3 Carcinoid tumor, NOS (except of appendix)	0	1	1
M 9590/3 Malignant lymphoma, NOS	0	1	1
C17.9Small intestine	2	0	2
M 8936/3 Gastrointestinal stromal sarcoma	2	0	2
C18 COLON			
C18.0Cecum	8	7	15
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
C18.1Appendix	0	3	3
M 8140/3 Adenocarcinoma, NOS	0	2	2
M 8470/3 Mucinous cystadenocarcinoma, NOS	0	1	1
C18.2Ascending colon	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
C18.3Hepatic flexure of colon	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
C18.4Transverse colon	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
C18.5Splenic flexure of colon	3	3	6
M 8140/3 Adenocarcinoma, NOS	3	3	6
C18.6Descending colon	12	5	17
M 8140/3 Adenocarcinoma, NOS	12	5	17
C18.7Sigmoid colon	60	43	103
M 8140/3 Adenocarcinoma, NOS	60	42	102
M 8480/3 Mucinous adenocarcinoma	0	1	1
C18.8Overl. lesion of colon	2	0	2
M 8140/3 Adenocarcinoma, NOS	2	0	2
C18.9Colon, NOS	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
C19 RECTOSIGMOID JUNCTION			
C19.9Rectosigmoid junction	14	11	25
M 8140/3 Adenocarcinoma, NOS	14	11	25
C20 RECTUM			
C20.9Rectum, NOS	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
C21 ANUS AND ANAL CANAL			
C21.0Anus, NOS	1	1	2
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
C21.1Anal canal	0	3	3
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
C21.8Overl. lesion of rectum	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1
C22 LIVER AND INTRAHEPATIC BILE DUCTS			
C22.0Liver	122	35	157
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
C22.1Intrahepatic bile duct	26	19	46
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 8160/3 Cholangiocarcinoma	25	19	45
C23 GALLBLADDER			
C23.9Gallbladder	1	1	2
M 8010/3 Carcinoma, NOS	0	1	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C24 OTHER AND UNSPECIFIED PARTS OF BILIARY TRACT			
C24.0Extrahepatic bile duct	5	1	6
M 8140/3 Adenocarcinoma, NOS	1	0	1
M 8160/3 Cholangiocarcinoma	4	1	5
C24.1Ampulla of Vater	6	8	14
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
C24.9Biliary tract, NOS	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
C25 PANCREAS			
C25.0Head of pancreas	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
C25.1Body of pancreas	2	2	4
M 8140/3 Adenocarcinoma, NOS	2	2	4
C25.2Tail of pancreas	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
C25.3Pancreatic duct	1	0	1
M 8543/3 Paget disease and intraductal carcinoma of breast	1	0	1
C25.7Other specified parts of pancreas	1	0	1
M 8140/3 Adenocarcinoma, NOS	1	0	1
C25.9Pancreas, NOS	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
C30 NASAL CAVITY AND MIDDLE EAR			
C30.0Nasal cavity	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
C31 ACCESSORY SINUSES			
C31.0Maxillary sinus	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
C31.9Accessory sinus, NOS	0	1	1
M 8041/3 Small cell carcinoma, NOS	0	1	1



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
C32 LARYNX			
C32.0 Glottis	9	1	10
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
C32.1 Supraglottis	6	0	6
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
C32.9 Larynx, NOS	4	0	4
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
C33 TRACHEA			
C33.9 Trachea	0	1	1
M 9591/3 Malignant lymphoma, non-Hodgkin, NOS	0	1	1
C34 LUNG AND BRONCHUS			
C34.1 Upper lobe, lung	68	40	108
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
C34.2 Middle lobe, lung	11	7	19
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
C34.3 Lower lobe, lung	29	43	72
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
C34.8Overl. lesion of lung	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C34.9Lung, NOS	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
C37 THYMUS			
C37.9Thymus	1	5	6
M 8580/3 Thymoma, malignant, NOS	1	3	4
M 8583/3 Thymoma, type B1, malignant	0	2	2
C38 HEART, MEDIASTINUM AND PLEURA			
C38.1Anterior mediastinum	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
C38.3Mediastinum, NOS	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
C38.4Pleura, NOS	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
C40 BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS			
C40.0 Long bones of upper limb, scapula and associated joints	1	1	2
M 9220/3 Chondrosarcoma, NOS	1	0	1
M 9250/3 Giant cell tumor of bone, malignant	0	1	1
C40.2 Long bones of lower limb and associated joints	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
C41 BONE, JOIN AND ARTICULAR CARTILAGE OF OTHER AND UNSPECIFIED SITES			
C41.0 Bones of skull and face and associated joints	0	1	1
M 9680/3 Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
C41.2 Vertebral column	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
C41.4 Pelvic bones, sacrum, coccyx and associated joints	0	1	1
M 9180/3 Osteosarcoma, NOS	0	1	1
C41.9 Bone, NOS	0	1	1
M 9250/3 Giant cell tumor of bone, malignant	0	1	1
C42 HEMATOPOIETIC AND RETICULOENDOTHELIAL SYSTEMS			
C42.0 Blood	1	0	1
M 9761/3 Waldenstrom macroglobulinemia	1	0	1
C42.1 Bone marrow	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
C42.2Spleen		0	1	1
M 9680/3	Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
C42.4Hematopoietic system, NOS		0	1	1
M 8000/3	Neoplasm, malignant	0	1	1
C44 SKIN				
C44.0Skin of lip, NOS		0	1	1
M 8090/3	Basal cell carcinoma, NOS	0	1	1
C44.1Eyelid		7	6	13
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
C44.2External ear		6	3	9
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
C44.3Skin, other and unspecified parts of face		8	15	23
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
C44.4Skin of scalp and neck		7	1	8
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
C44.5Skin of trunk		9	2	11
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
C44.6Skin of upper limb and shoulder		5	2	7
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
C44.7Skin of lower limb and hip		2	4	6
M 8090/3	Basal cell carcinoma, NOS	1	2	3
M 8720/3	Malignant melanoma, NOS (except juvenile melanoma)	1	2	3
C44.8Overl. lesion of skin		0	1	1
M 9700/3	Mycosis fungoides	0	1	1
C44.9Skin, NOS		2	1	3
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
C47 PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM				
C47.0Per. nerves & A.N.S. of head, face, and neck		0	1	1
M 9540/3	Malignant peripheral nerve sheath tumor	0	1	1
C48 RETROPERITONEUM AND PERITONEUM				
C48.0Retroperitoneum		5	9	14
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
C48.1Specified parts of peritoneum		0	1	1
M 8890/3	Leiomyosarcoma, NOS	0	1	1
C48.2Peritoneum, NOS		2	1	3
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
C49 CONNECTIVE, SUBCUTANEOUS AND OTHER SOFT TISSUES			
C49.0Connec., subcut. and other soft tissues of head, face, and neck	5	0	5
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
C49.1Connec., subcut. and other soft tissues of upper limb and shoulder	2	2	4
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
C49.2Connec., subcut. and other soft tissues of lower limb and hip	6	4	10
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
C49.3Connec., subcut. and other soft tissues of thorax	0	1	1
M 8851/3 Liposarcoma, well differentiated	0	1	1
C49.4Connec., subcut. and other soft tissues of abdomen	1	1	2
M 8850/3 Liposarcoma, NOS	1	0	1
M 8858/3 Dedifferentiated liposarcoma	0	1	1
C49.5Connec., subcut. and other soft tissues of pelvis	2	2	4
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
C49.9Connective, subcutaneous and other soft tissues, NOS	0	1	1
M 8090/3 Basal cell carcinoma, NOS	0	1	1
C50 BREAST			
C50.0Nipple	1	24	25
M 8480/3 Mucinous adenocarcinoma	0	1	1
M 8500/3 Infiltrating duct carcinoma, NOS	1	17	18
M 8503/3 Intraductal paillary adenocarcinoma with invasion	0	1	1
M 9120/3 Hemangiosarcoma	0	1	1
C50.1Central portion of breast	1	35	36
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
C50.2 Upper-inner quadrant of breast		0	60	60
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
C50.3 Lower-inner quadrant of breast		0	31	31
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
C50.4 Upper-outer quadrant of breast		1	193	194
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
C50.5 Lower-outer quadrant of breast		0	52	52
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
C50.8 Overl. lesion of breast		0	7	7
M 8140/3	Adenocarcinoma, NOS	0	1	1
M 8500/3	Infiltrating duct carcinoma, NOS	0	6	6
C50.9 Breast, NOS		0	136	136
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
C52 VAGINA			
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
C53 CERVIX UTERI			
C53.0Endocervix	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
C53.1Exocervix	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
C53.9Cervix uteri	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
C54 CORPUS UTERI			
C54.1Endometrium	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
C54.9Corpus uteri	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
C55 UTERUS, NOS			
C55.9Uterus, NOS	0	2	2
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8890/3 Leiomyosarcoma, NOS	0	1	1
C56 OVARY			
C56.9Ovary	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
C57 OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS			
C57.0Fallopian tube	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
C58 PLACENTA			
C58.9Placenta	0	1	1
M 8140/3 Adenocarcinoma, NOS	0	1	1
C60 PENIS			
C60.1Glans penis	2	0	2
M 8070/3 Squamous cell carcinoma, NOS	2	0	2
C60.9Penis, NOS	2	0	2
M 8070/3 Squamous cell carcinoma, NOS	2	0	2



ICD-O SITE AND HISTOPATHOLOGY	Male	Female	Total
C61 PROSTATE GLAND			
C61.9Prostate gland	117	0	117
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
C62 TESTIS			
C62.1Descended testis	1	0	1
M 9071/3 Yolk sac tumor	1	0	1
C62.9Testis, NOS	2	0	2
M 9061/3 Seminoma, NOS	2	0	2
C63 EPIDIDYMISS, SPERMATIC CORD, MALE GENITAL ORGANS			
C63.2Scrotum, NOS	1	0	1
M 8070/3 Squamous cell carcinoma, NOS	1	0	1
C64 KIDNEY			
C64.9Kidney	29	19	48
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
C65 RENAL PELVIS			
C65.9Renal pelvis	3	4	7
M 8120/3 Transition cell carcinoma, NOS	2	3	5
M 8130/3 Papillary transitional cell carcinoma	1	1	2
C66 URETER			
C66.9Ureter	0	3	3
M 8120/3 Transition cell carcinoma, NOS	0	2	2
M 8130/3 Papillary transitional cell carcinoma	0	1	1
C67 URINARY BLADDER			
C67.2Lateral wall of urinary bladder	3	2	5
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
C67.3Anterior wall of urinary bladder	1	1	2
M 8120/3 Transition cell carcinoma, NOS	1	1	2
C67.4Posterior wall of urinary bladder	1	1	2
M 8120/3 Transition cell carcinoma, NOS	1	1	2
C67.5Bladder neck	1	0	1
M 8120/3 Transition cell carcinoma, NOS	1	0	1
C67.7Urachus	1	1	2
M 8140/3 Adenocarcinoma, NOS	0	1	1
M 8480/3 Mucinous adenocarcinoma	1	0	1
C67.8Overl. lesion of bladder	1	0	1
M 8120/3 Transition cell carcinoma, NOS	1	0	1
C67.9Bladder, NOS	44	28	72
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
C69 EYE AND ADNEXA			
C69.0Conjunctiva	0	1	1
M 9699/3 Marginal zone B-cell lymphoma, NOS	0	1	1
C69.2Retina	3	3	6
M 9510/3 Retinoblastoma, NOS	3	2	5
M 9511/3 Retinoblastoma, differentiated	0	1	1
C69.3Choroid	1	2	3
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)	1	2	3
C69.4Eyeball	0	1	1
M 8720/3 Malignant melanoma, NOS (except juvenile melanoma)	0	1	1
C69.6Orbit, NOS	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
C69.9Eye, NOS	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
C70 MENINGES			
C70.0 Cerebral meninges	0	1	1
C70.1 Spinal meninges	0	1	1
C71 BRAIN			
C71.0 Cerebrum	2	1	3
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
C71.1 Frontal lobe	6	7	13
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 Oligodendroglioma, 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
C71.2 Temporal lobe	5	6	11
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
C71.3 Parietal lobe	3	3	6
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
C71.4 Occipital lobe	1	1	2
M 9401/3 Astrocytoma, anaplastic	0	1	1
M 9440/3 Glioblastoma, NOS	1	0	1
C71.5 Ventricle	2	1	3
M 9064/3 Germinoma	1	0	1
M 9391/3 Ependymoma, NOS	0	1	1
M 9471/3 Desmoplastic nodular medulloblastoma	1	0	1
C71.6 Cerebellum, NOS	16	2	18
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
C71.7Brain stem		9	3	12
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
C71.9Brain, NOS		6	5	11
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
C72 SPINAL CORD, CRANIAL NERVES AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM				
C72.0Spinal cord		0	1	1
M 9400/3	Astrocytoma, NOS	0	1	1
C72.3Optic nerve		3	0	3
M 9380/3	Glioma, malignant	3	0	3
C72.9Nervous system, NOS		3	2	5
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
C73 THYROID GLAND				
C73.9Thyroid gland		23	98	121
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
C74 ADRENAL GLAND				
C74.1 Medulla of adrenal gland		0	1	1
M 8700/3	Pheochromocytoma, malignant	0	1	1
C74.9 Adrenal gland, NOS		3	1	4
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
C75 OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES				
C75.3 Pineal gland		10	2	12
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
C76 OTHER AND ILL-DEFINED SITES				
C76.3 Pelvis, NOS		2	0	2
M 9690/3	Follicular lymphoma, NOS	2	0	2
C76.4 Upper limb, NOS		0	1	1
M 8070/3	Squamous cell carcinoma, NOS	0	1	1
C77 LYMPH NODES				
C77.0 Lymph nodes of head, face and neck		15	14	29
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
C77.1Intrathoracic lymph nodes		0	2	2
M 9590/3	Malignant lymphoma, NOS	0	1	1
M 9650/3	Hodgkin lymphoma, NOS	0	1	1
C77.2Intra-abdominal lymph nodes		3	0	3
M 8140/3	Adenocarcinoma, NOS	2	0	2
M 9680/3	Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
C77.3Lymph nodes of axilla or arm		1	3	4
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
C77.4Lymph nodes, inguinal region or leg		5	5	10
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
C77.5Pelvic lymph nodes		2	0	2
M 9650/3	Hodgkin lymphoma, NOS	1	0	1
M 9680/3	Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
C77.8Lymph nodes of multiple regions		1	0	2
M 9650/3	Hodgkin lymphoma, NOS	0	1	1
M 9680/3	Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
C77.9Lymph node, NOS		11	9	20
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
C80 UNKNOWN PRIMARY SITE			
C80.9 Unknown primary site	6	5	11
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.

Special Notes	
Age at diagnosis (years)	
Mean and standard deviation age at diagnosis (years)	54.19 (11.62)
Median and range age at diagnosis	54 (26:86)
Gender	
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.

Basis of diagnosis	Male		Female		Total	
	N	%	N	%	N	%
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
Total	3	100.00	488	98.76	491	98.77



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

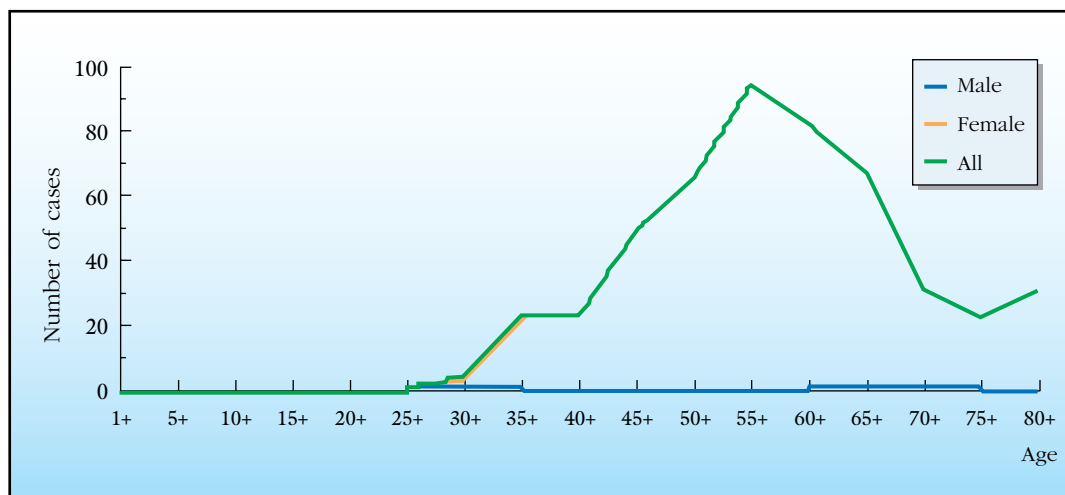
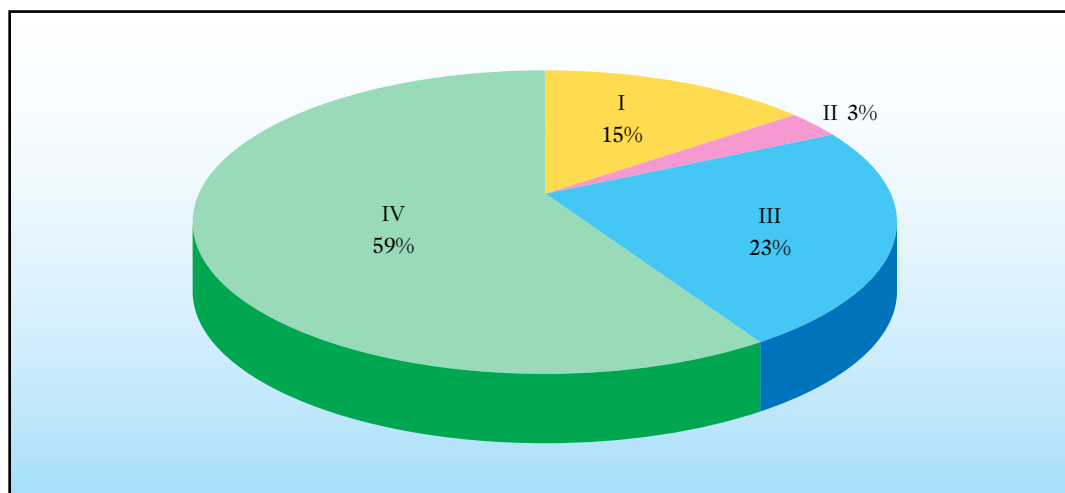


Figure 5.2 Distribution of staging for breast cancer





LUNG AND BRONCHUS

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

Special Notes	
Age	
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%
Gender	
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.

Basis of diagnosis	Male		Female		Total	
	N	%	N	%	N	%
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
Total	124	100.00	115	99.13	239	99.58



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

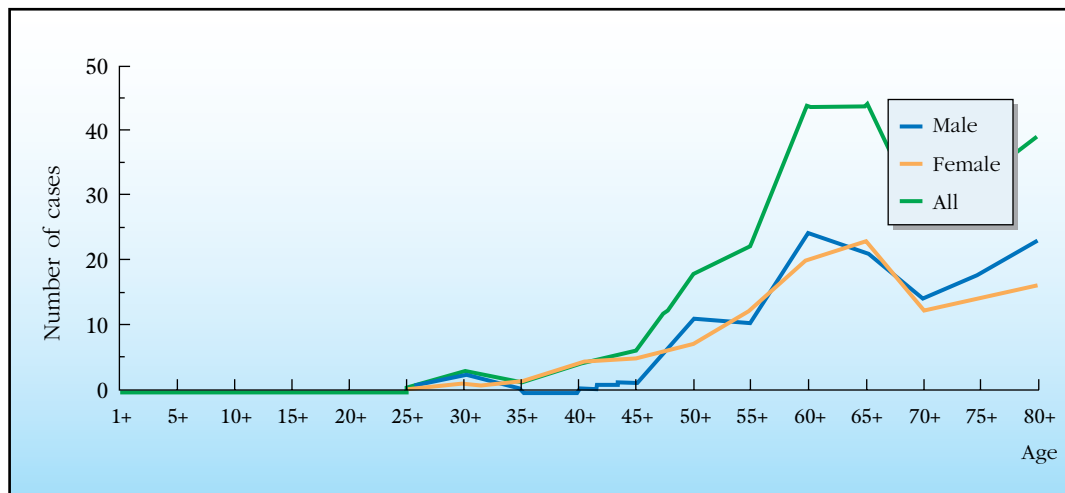
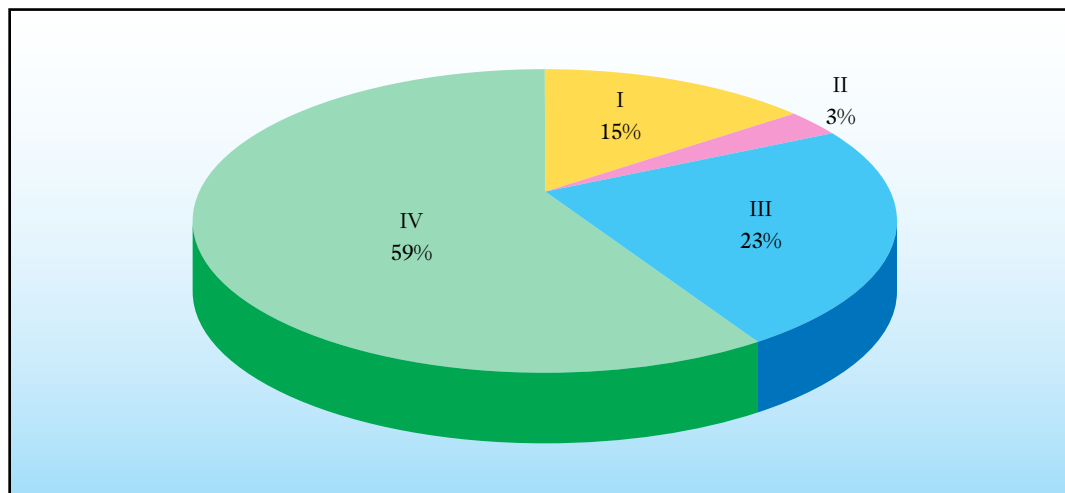


Figure 5.4 Distribution of staging for lung cancer.





CERVIX UTERI

Table 5.5 Age and gender of cervix uteri cancer.

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

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

Basis of diagnosis	Male		Female		Total	
	N	%	N	%	N	%
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
Total	124	100.00	115	99.13	239	99.58



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

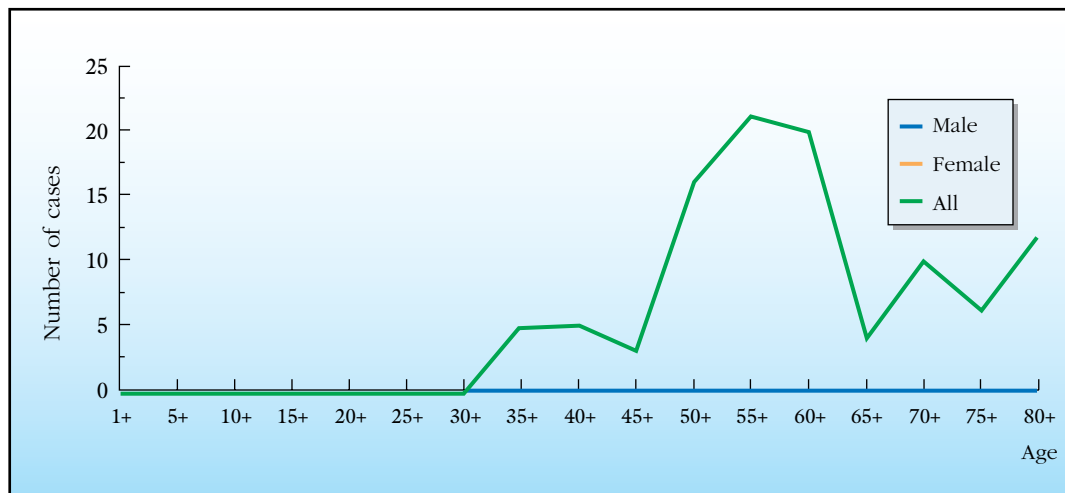
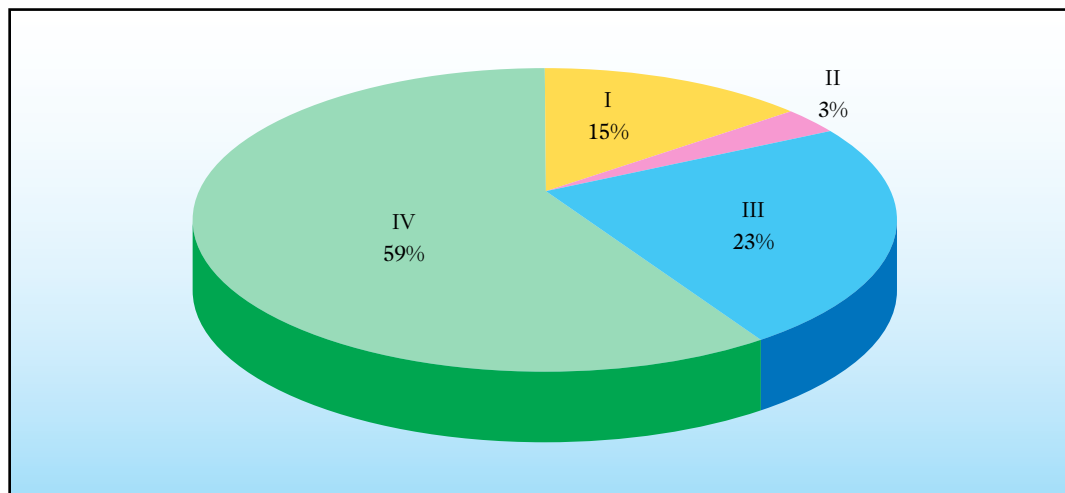


Figure 5.6 Distribution of staging for cervix uteri cancer.



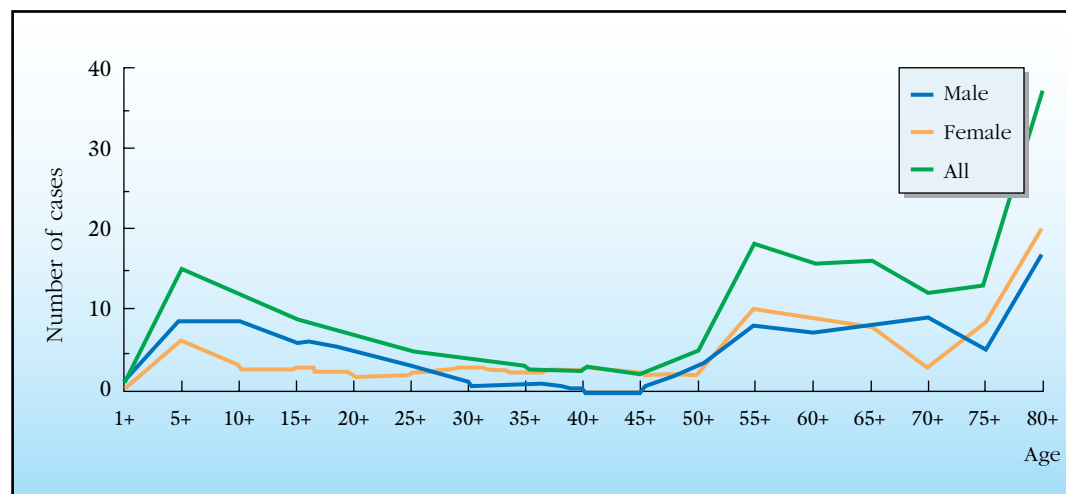


HEMATOPOIETIC AND RETICULOENDOTHELIAL

Table 5.7 Age and gender of leukemia cancer

Special Notes	
Age	
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%
Gender	
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.

Special Notes	
Age	
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%
Gender	
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.

Basis of diagnosis	Male		Female		Total	
	N	%	N	%	N	%
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
Total	160	100.01	63	100.00	223	100.00



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

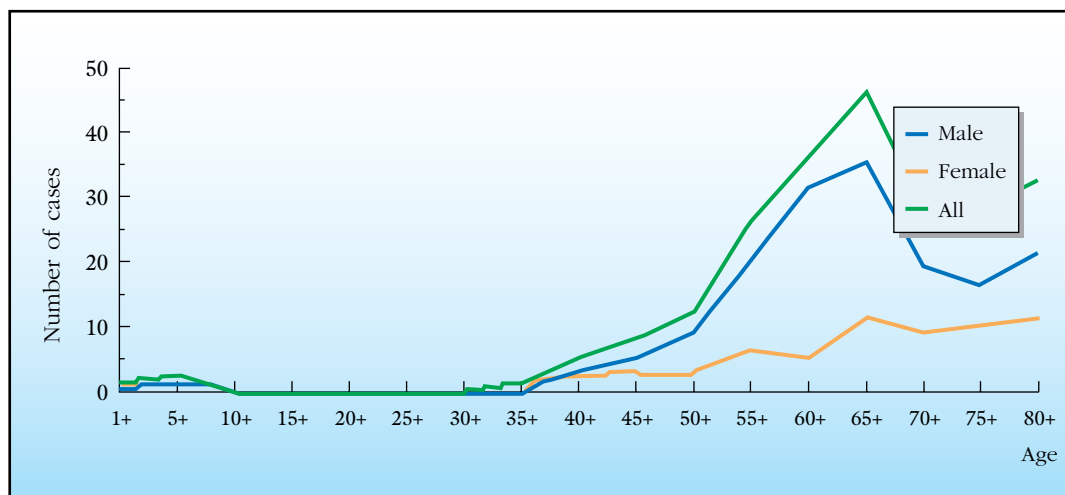
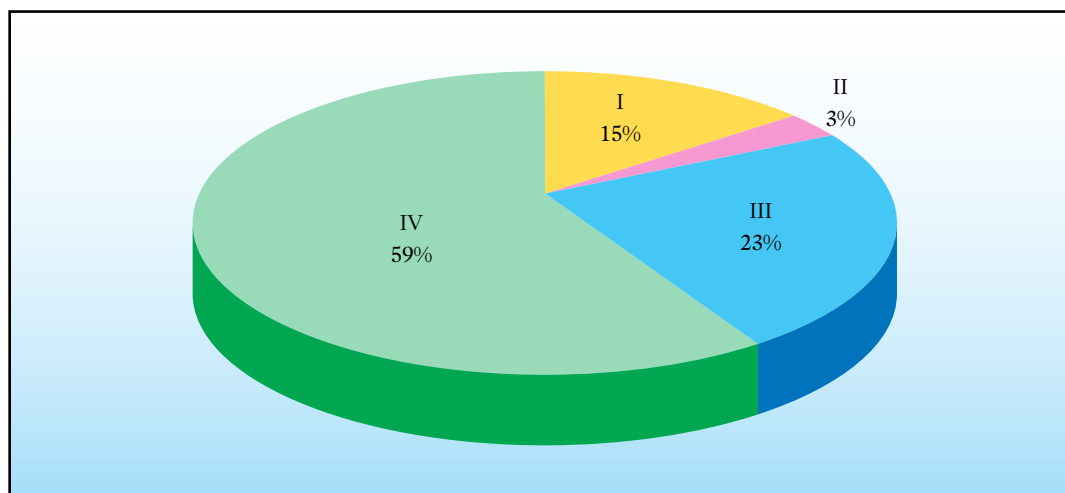


Figure 5.9 Distribution of stage for liver and bile duct cancer.





COLORECTAL

Table 5.10 Age and gender of colon and rectum cancer

Special Notes	
Age	
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%
Gender	
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.

Basis of diagnosis	Male		Female		Total	
	N	%	N	%	N	%
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
Total	194	98.97	167	98.80	361	98.90



Figure 5.10 Age at diagnosis of colon and rectum cancer, 2011, by sex.

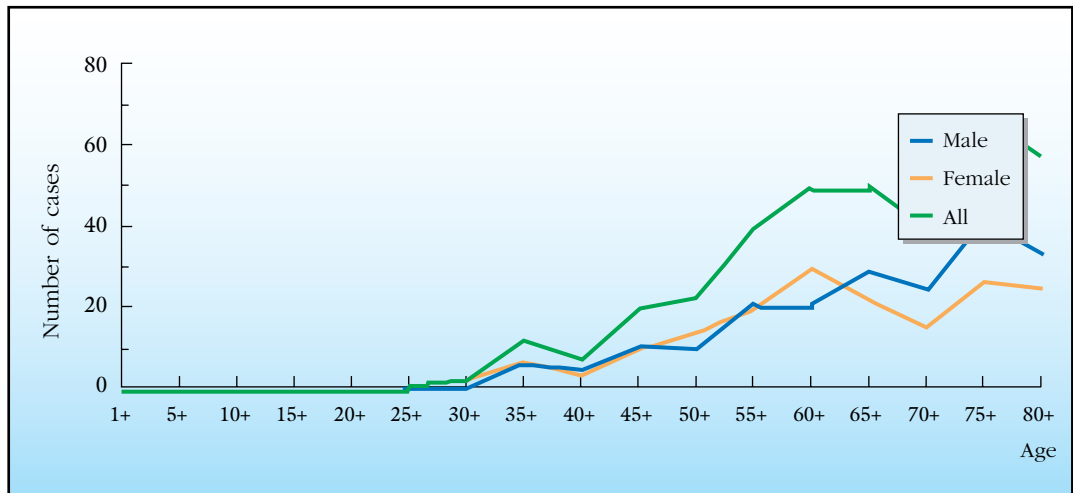
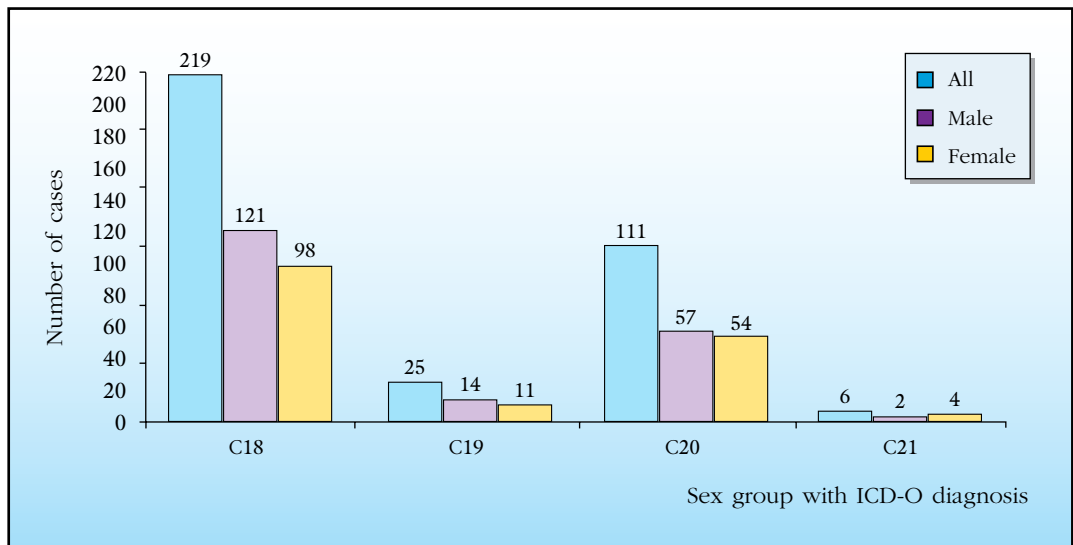


Figure 5.11 Total case by ICD-O both sex



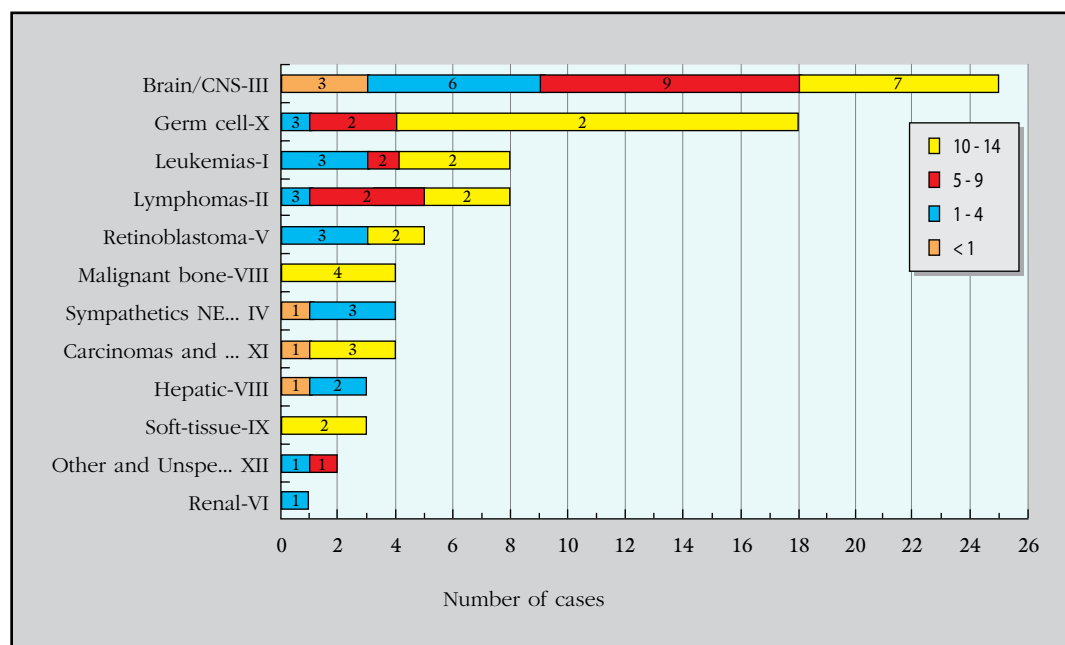


CHILDHOOD CANCER

Table 5.12 Age and gender of Childhood Cancer

Special Notes	
Age	
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%
Gender	
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

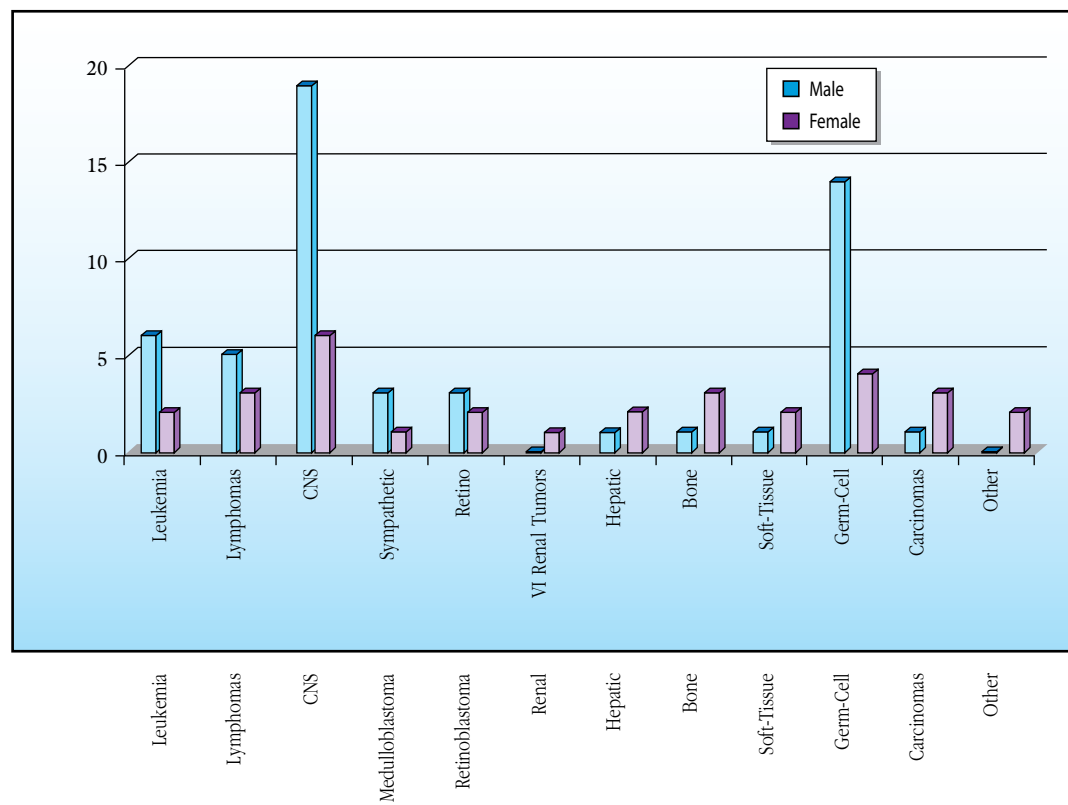


**Table 5.13** Number of Cancers in Childhood by ICCC group, age <15 both sexes

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 Intraspinal 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

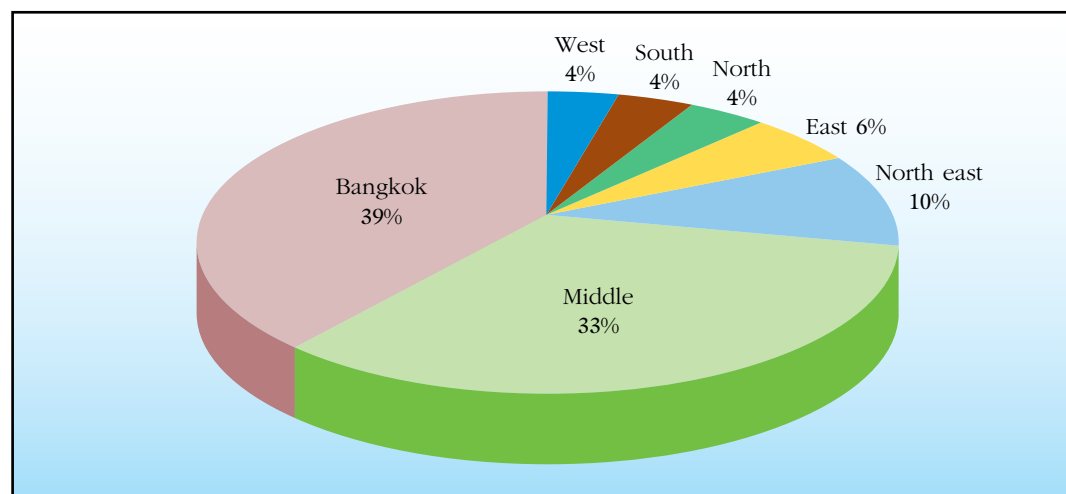
LUNG AND BRONCHUS

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
Total	10,559	100.00

Figure 6.1 Distribution of province, 2007-2011

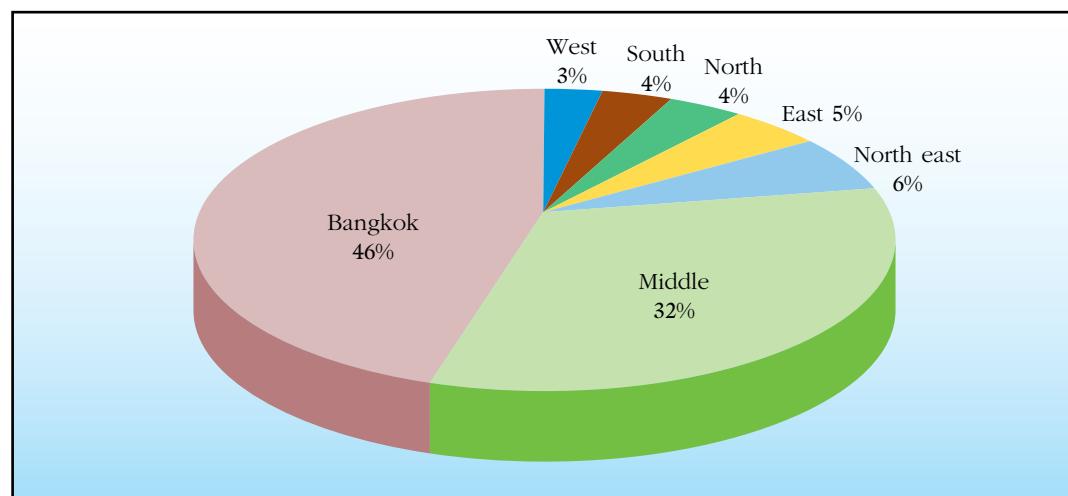


BREAST

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
Total	700	100

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



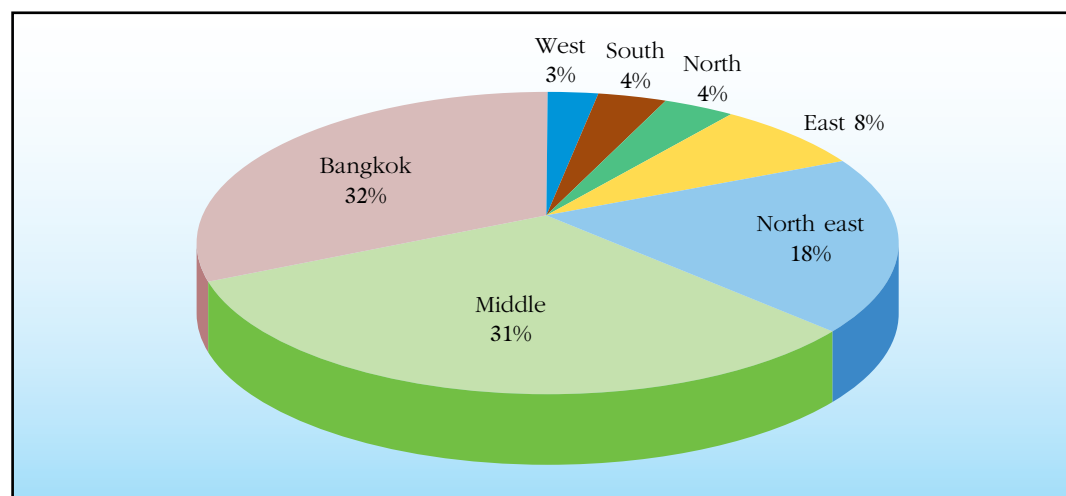


LIVER AND INTRAHEPATIC BILE DUCTS

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
Total	700	100

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



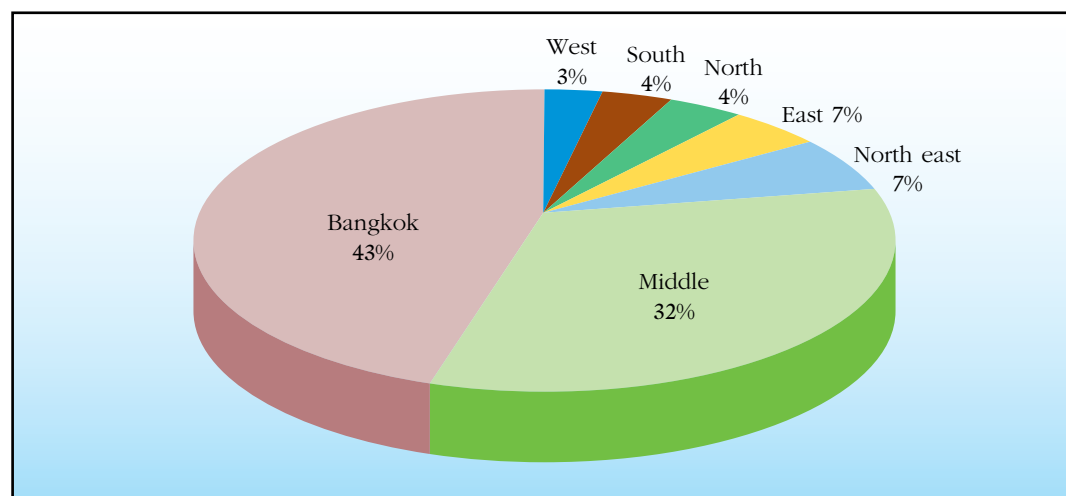


LUNG AND BRONCHUS

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
Total	636	100

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



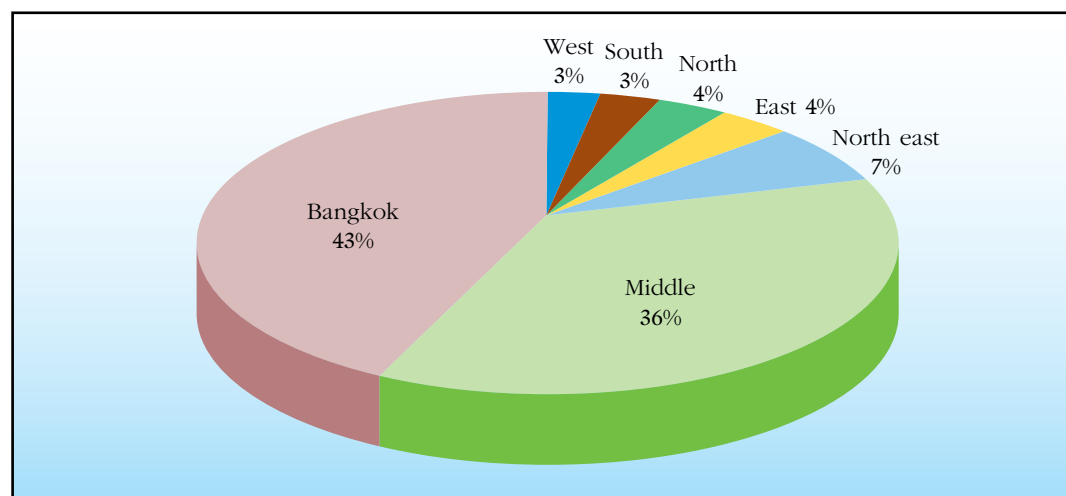


COLORECTAL

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
Total	822	100

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
Total	726	100

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

