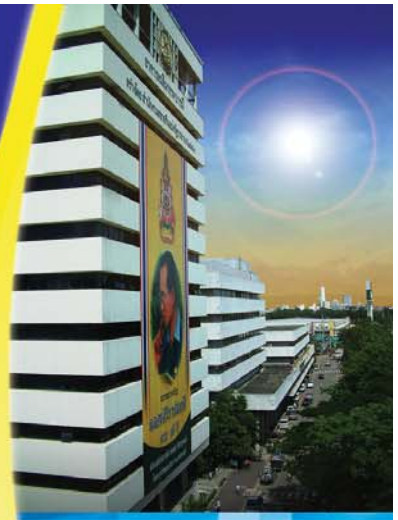
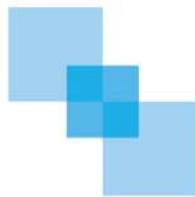


SONGKLANAGARIND HOSPITAL
FACULTY OF MEDICINE
PRINCE OF SONGKLA UNIVERSITY
HATYAI SONGKHLA
THAILAND



HOSPITAL-BASED CANCER REGISTRY

SONGKLANAGARIND HOSPITAL 2005



EDITED BY **PARADEE PRECHAWITTAYAKUL, B.Sc.** Jul., 2007

SONGKLANAGARIND CANCER CENTER

<http://medinfo2.psu.ac.th/cancer>

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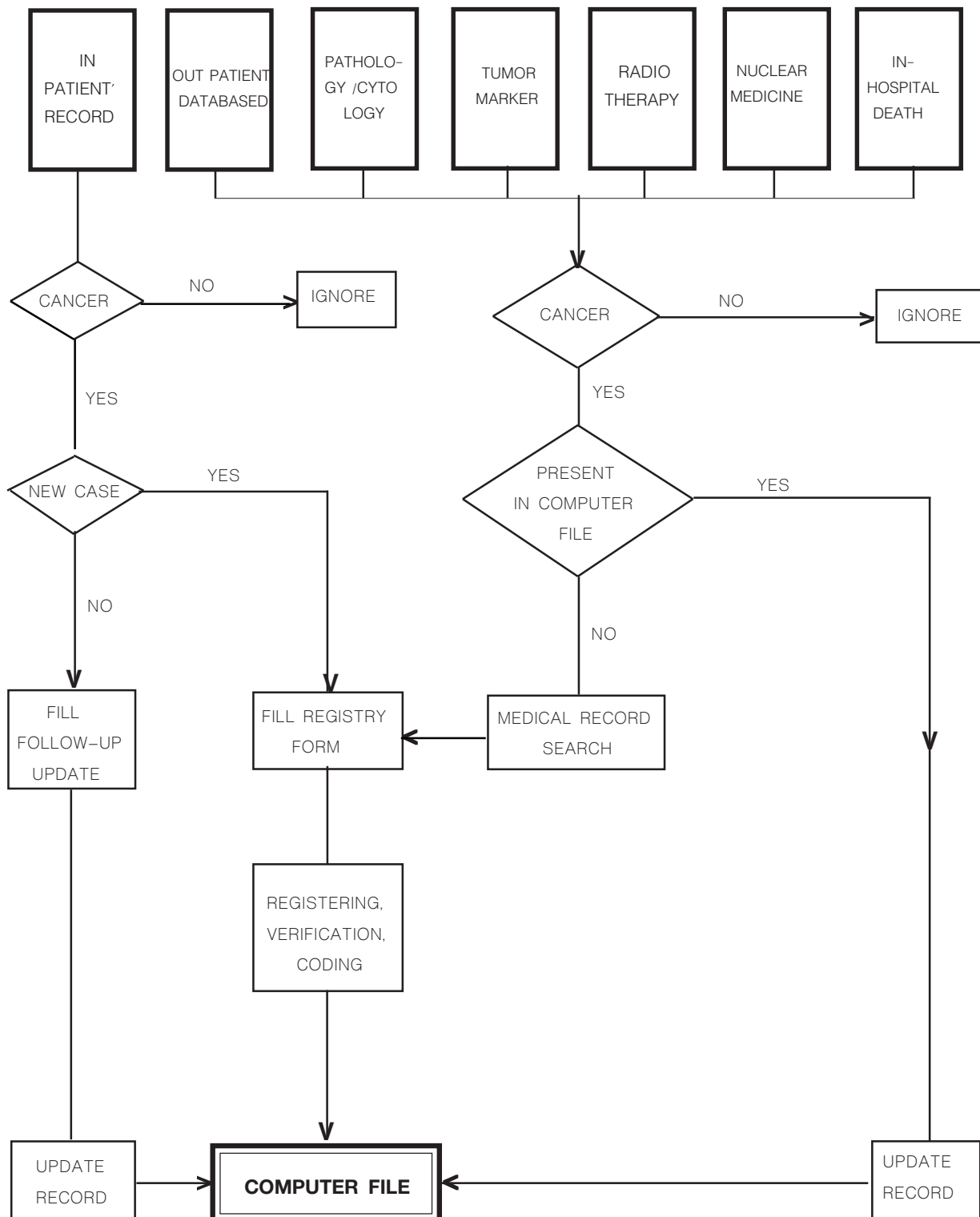
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FLOW CHART OF SONGKLANAGARIND HOSPITAL CANCER REGISTRY





FOREWORD

The 'Hospital-based Cancer Registry of Songklanagarind Hospital, Statistical Report 2005', was published by the Cancer Registry Unit. The main purpose of this report is to provide health professionals, researchers and policy makers with detailed information regarding the types of cancer, basic data information, diagnostic methods as well as presenting the trends of the most common cancers.

The statistics contained herein refer to all types of cancer defined according to the standardised classification that is used worldwide. The uptrend current rise in the number of new cases and the increasing percentage of cancer patients seen in Songklanagarind hospital are the result of the continually improving standard of care in the Cancer Excellence Center of Southern Thailand. Lung cancer is the most common cancer in male patients while cervical cancer is the most common cancer in female patients.

The production of this report could not have been possible without the efforts of all the staff in the Cancer Registry Unit at Songklanagarind hospital. We would also like to thank those staff members of the various supporting units in Songklanagarind Hospital who through their effort and diligence have made these data are available to the public. We anticipate that this information will be used in both research and to assist the decision-making and priority-setting processes at the individual, community, provincial and national levels.

Puttisak Puttawibul, M.D.

Chairman of Cancer Center Committee

Faculty of Medicine, Prince of Songkla University

SUMMARY

From January to December, 2005 43,355 new patients attended Songklanagarind Hospital of which 4,184 (9.6 %) were cancer patients. Males accounted for 2,070 cancer cases (49.3%). The three most common sites were the lungs (472 cases, 11.3%), uterine cervix (369 cases, 8.8%), and breast (323 cases, 7.7%). The three most common primary sites in male patients were the lungs (16.8%), liver and intrahepatic bile ducts (11.1%) and hematopoietic & reticuloendothelial systems (7.1%). The three most common primary sites in females were uterine cervix (21.1%), breast (15.1%) and thyroid (8.1%). Additionally, there were 145 cases (3.5%) of childhood malignancy of which the most common type was leukemia.

The percentage of histologically confirmed incidences was 79.4% in males and 87.7% in females. The three most common provinces of residence were Songkhla, Nakhon Si Thammarat and Pattalung.



SONGKLANAGARIND HOSPITAL CANCER REGISTRY 2005



HOSPITAL - BASED TUMOR REGISTRY 2005

TABLE 1 : NUMBER OF PATIENTS IN SONGKLANAGARIND HOSPITAL

TYPE OF PATIENTS	NUMBER OF CASES
Total patients at O.P.D.	694,810
Total new patients	43,355
Total new cancer patients	4,184

The new cancer cases comprised 9.6 percent of all new patients. 53.5 percent of them were referred from other hospitals and private clinics, 31.5 percent of these had received initial treatment and 54.1 percent was under the universal coverage policy.

FIG. 1 : TREND OF NEW CANCER IN SONGKLANAGARIND HOSPITAL

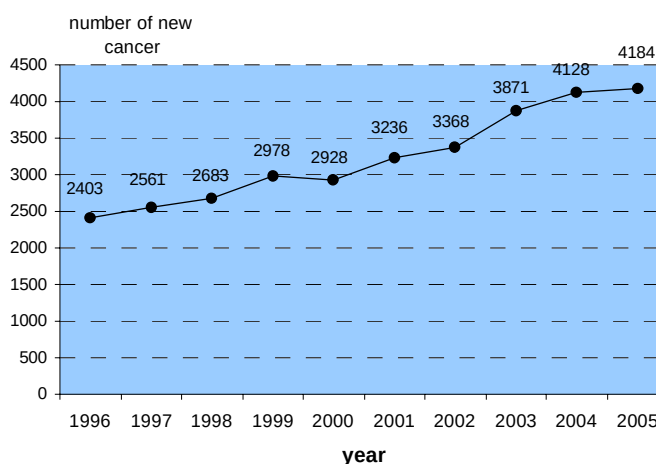


FIG. 2 : TREND OF NEW CANCER CASES AS A PERCENTAGE OF NEW PATIENTS

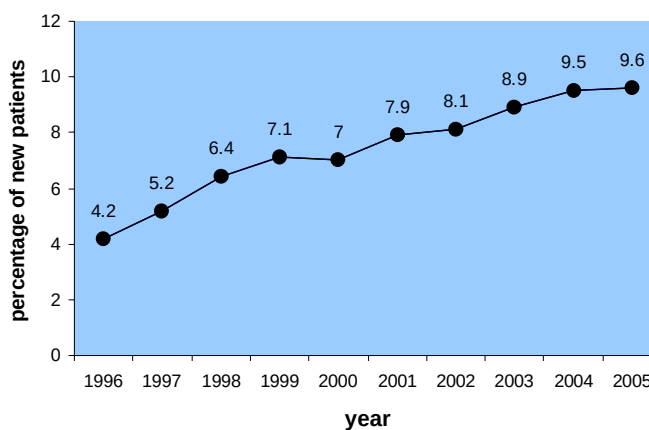
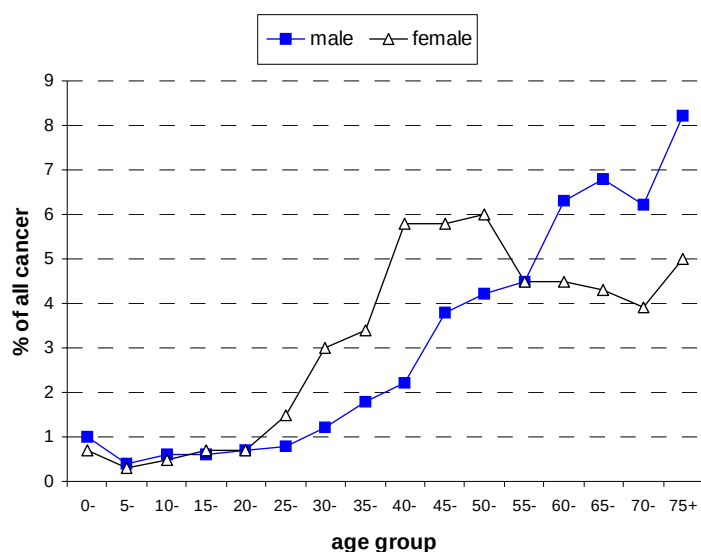


TABLE 2 : DISTRIBUTION OF ALL CANCERS BY AGE AND SEX

AGE GROUP	MALE		FEMALE		TOTAL	
	NO.	%	NO.	%	NO.	%
0-	41	1.0	28	0.7	69	1.6
5-	15	0.4	14	0.3	29	0.7
10-	27	0.6	20	0.5	47	1.1
15-	25	0.6	28	0.7	53	1.3
20-	30	0.7	30	0.7	60	1.4
25-	34	0.8	61	1.5	95	2.3
30-	51	1.2	127	3.0	178	4.3
35-	76	1.8	143	3.4	219	5.2
40-	94	2.2	241	5.8	335	8.0
45-	159	3.8	243	5.8	402	9.6
50-	176	4.2	250	6.0	426	10.2
55-	187	4.5	190	4.5	377	9.0
60-	265	6.3	187	4.5	452	10.8
65-	286	6.8	179	4.3	465	11.1
70-	261	6.2	163	3.9	424	10.1
75+	343	8.2	210	5.0	553	13.2
TOTAL	2,070	49.5	2,114	50.5	4,184	100.0

FIG. 3 : AGE DISTRIBUTION OF ALL MALIGNANCIES



**TABLE 3 : DISTRIBUTION OF CASES ACCORDING TO METHOD OF DIAGNOSIS**

METHOD OF DIAGNOSIS	M		F	
	NO.	%	NO.	%
Clinical only	18	0.9	25	1.2
Clinical investigation and imaging	187	9.0	106	5.0
Surgery without histology	3	0.1	3	0.1
Specific biochemistry	128	6.2	32	1.5
Cytology or hematology	52	2.5	65	3.1
Histology of metastasis	40	1.9	31	1.5
Histology of primary	1,643	79.4	1,853	87.7
TOTAL	2,070	100.0	2,114	100.0

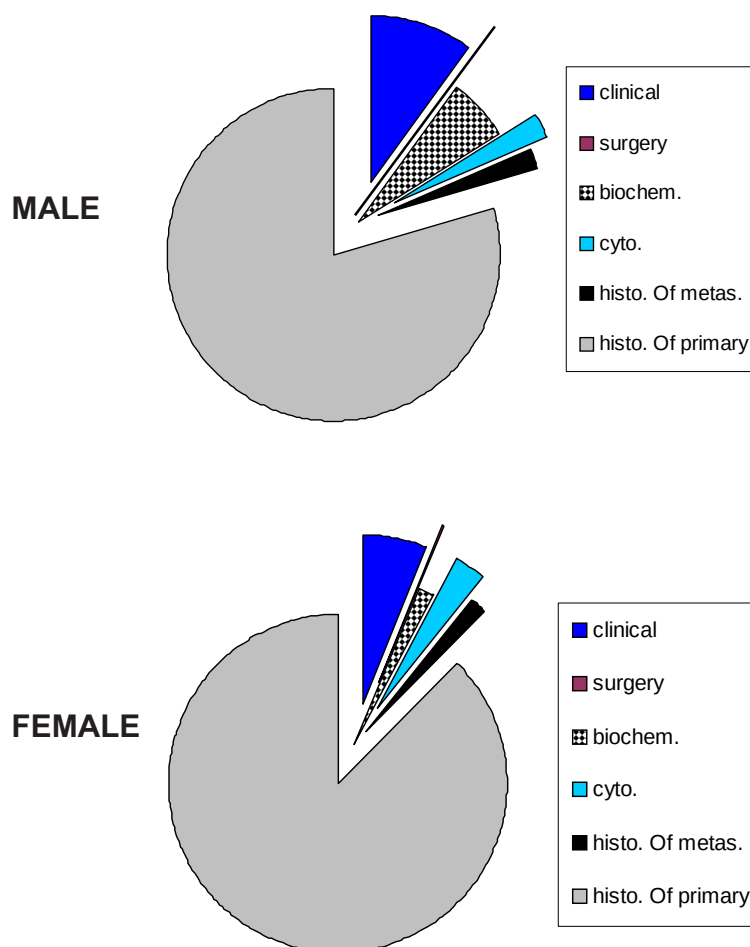
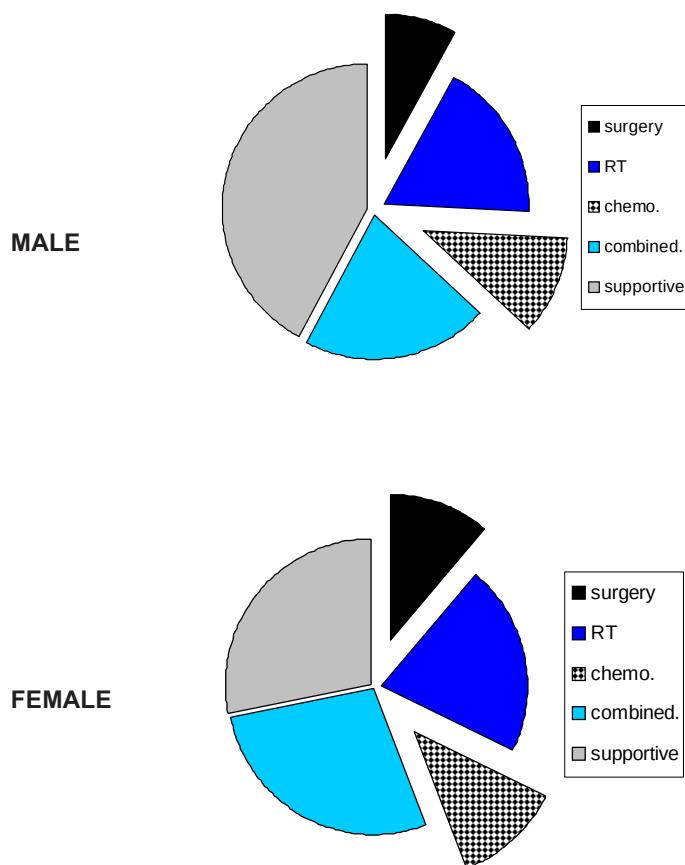
FIG. 4 : METHOD OF DIAGNOSIS

TABLE 4 : DISTRIBUTION OF PATIENTS ACCORDING TO TYPE OF TREATMENT

TYPE OF TREATMENT	M		F	
	NO.	%	NO.	%
Surgery	167	8.1	236	11.2
Radiotherapy	367	17.7	447	21.1
Chemotherapy	232	11.2	249	11.8
Surgery + radiotherapy	115	5.6	139	6.6
Surgery + chemotherapy	45	2.2	168	7.9
Radiotherapy + chemotherapy	209	10.1	172	8.1
Surgery + radiotherapy + chemotherapy	58	2.8	111	5.3
Symptomatic, no treatment	877	42.4	592	28.0
TOTAL	2,070	100.0	2,114	100.0

FIG. 5 : TYPE OF TREATMENT



**TABLE 5 : THE 10 LEADING SITES OF CANCER IN MALES**

CODE	PRIMARY SITE	NO.	% IN MALE
C34	Bronchus and lung	348	16.8
C22	Liver and intrahepatic bile ducts	229	11.1
C42	Hematopoietic & retic. systems	150	7.2
C01-06	Oral cavity	147	7.1
C18-20	Colon & rectum	134	6.5
C15	Esophagus	112	5.4
C77	Lymph nodes	84	4.1
C11	Nasopharynx	77	3.7
C61	Prostate gland	77	3.7
C32	Larynx	70	3.4

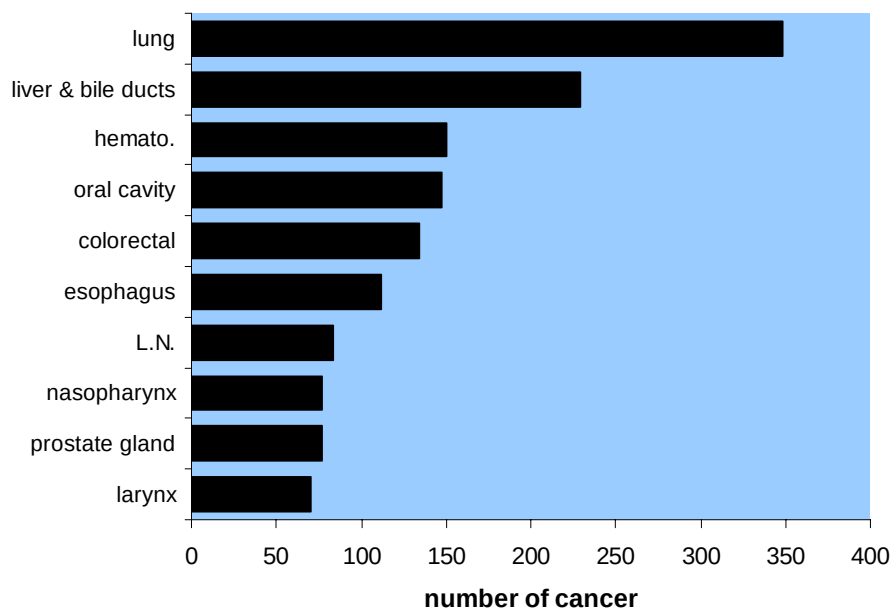
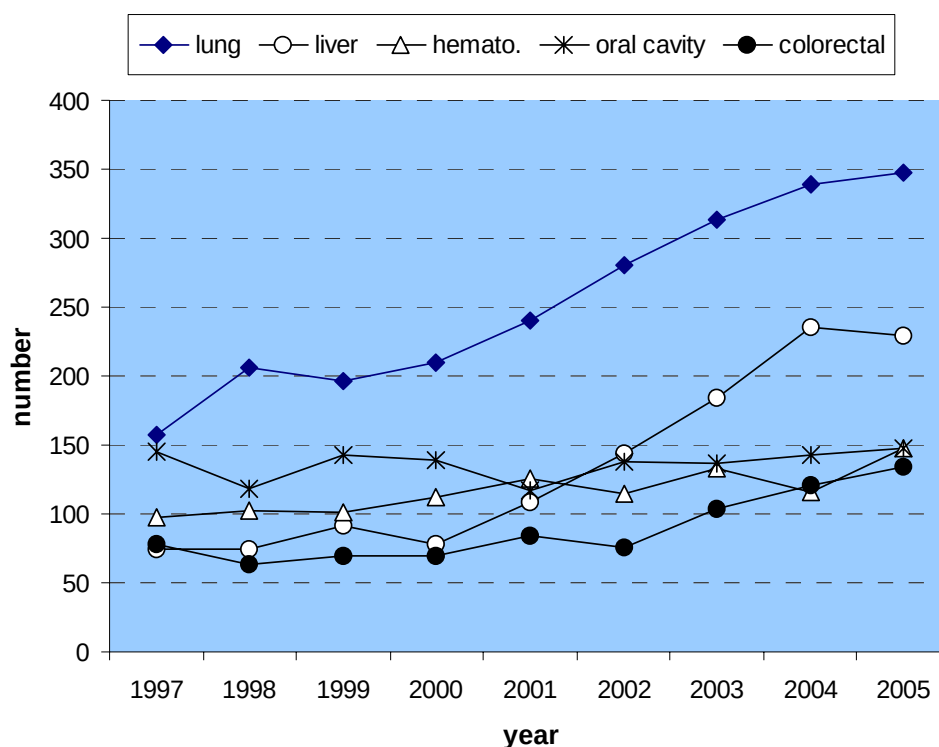
FIG. 6 : THE 10 LEADING SITES OF CANCER IN MALES

TABLE 6 : TREND OF FIVE LEADING SITES IN MALES ; NUMBER OF CASES

	1997	1998	1999	2000	2001	2002	2003	2004	2005
Lung	157	206	196	210	240	280	313	339	348
Liver & intrahepatic bile ducts	75	74	92	78	109	144	184	235	229
Hematopoietic & retic. systems	97	103	101	112	126	115	133	116	150
Oral cavity	145	118	143	139	117	138	137	143	147
Colon & rectum	78	64	70	70	84	76	104	121	134

FIG.7 : TREND OF FIVE LEADING SITES IN MALES ; NUMBER OF CASES



**TABLE 7 : TREND OF FIVE LEADING SITES IN MALES ; PERCENTAGE**

	1997	1998	1999	2000	2001	2002	2003	2004	2005
Lung	12.7	15.8	13.7	14.8	15.3	16.8	16.5	16.6	16.8
Liver & intrahepatic bile ducts	6.1	5.7	6.4	5.5	7.0	8.6	9.7	11.5	11.1
Hematopoietic & retic. system	7.9	7.9	7.0	7.9	8.1	6.9	7.1	5.7	7.2
Oral cavity	11.8	9.1	10.0	9.8	7.5	8.3	7.2	7.0	7.1
Colon & rectum	6.3	4.9	4.9	4.9	5.4	4.6	5.5	5.9	6.5

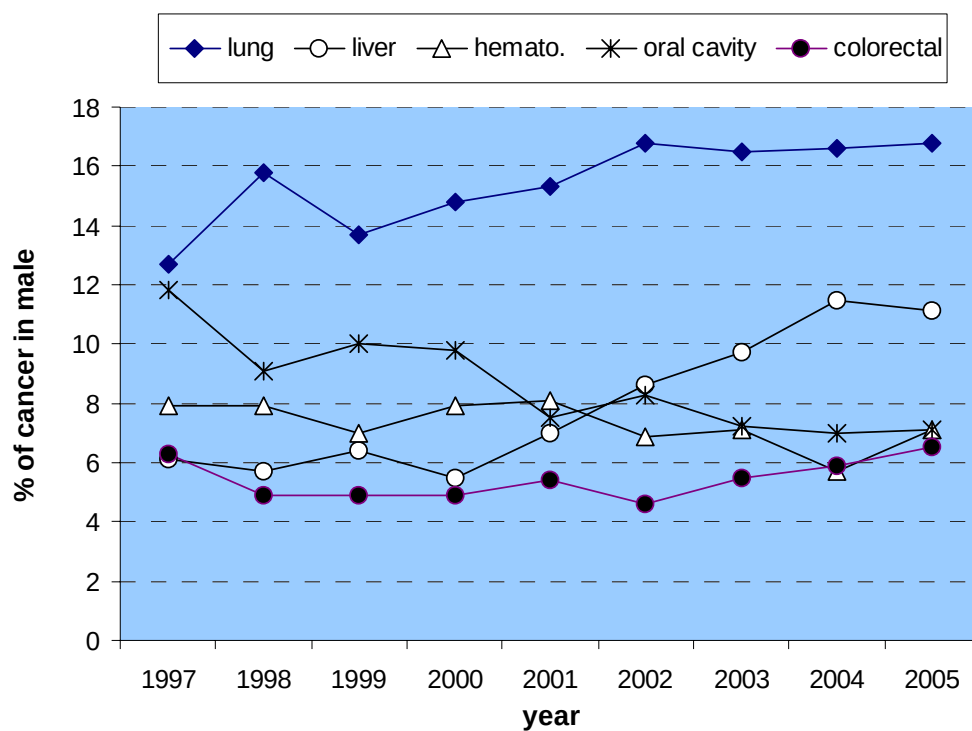
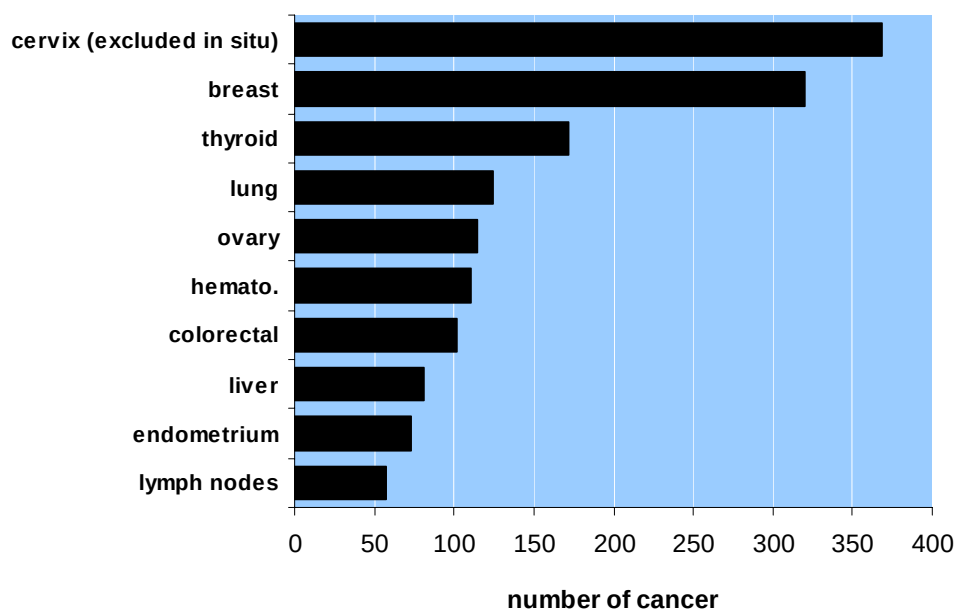
FIG.8 : TREND OF FIVE LEADING SITES IN MALES ; PERCENTAGE

TABLE 8 : THE 10 LEADING SITES OF CANCER IN FEMALES

CODE	PRIMARY SITE	NO.	% IN FEMALE
C53	Cervix uteri(excluded in situ)	369	17.5
C50	Breast	320	15.1
C73	Thyroid	172	8.1
C34	Bronchus and lung	124	5.9
C56	Ovary	115	5.4
C42	Hematopoietic & retic. system	111	5.3
C18-20	Colon & rectum	102	4.8
C22	Liver and intrahepatic bile ducts	81	3.8
C54	Endometrium	73	3.5
C77	Lymph nodes	57	2.7

FIG. 9 : THE 10 LEADING SITES OF CANCER IN FEMALES

**TABLE 9 : TREND OF FIVE LEADING SITES IN FEMALES ; NUMBER OF CASES**

	1997	1998	1999	2000	2001	2002	2003	2004	2005
Cervix uteri(excluded in situ)	349	335	321	329	349	314	366	393	369
Breast	195	211	219	224	234	246	291	272	320
Thyroid	82	87	104	115	129	144	164	152	172
Lung	62	59	81	75	90	116	113	117	124
Ovary	77	88	94	111	100	119	112	155	115

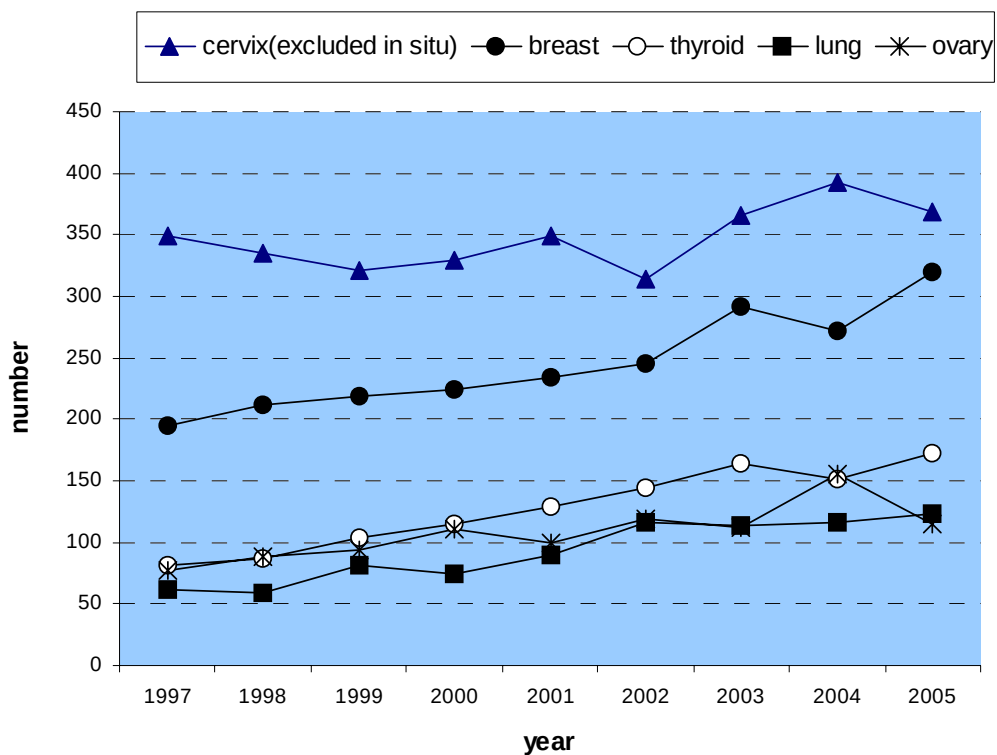
FIG. 10 : TREND OF FIVE LEADING SITES IN FEMALES ; NUMBER OF CASES

TABLE 10 : TREND OF FIVE LEADING SITES IN FEMALES ; PERCENTAGE

	1997	1998	1999	2000	2001	2002	2003	2004	2005
Cervix uteri(excluded in situ)	26.3	24.2	20.8	21.8	20.9	18.5	18.5	18.9	17.4
Breast	24.2	15.3	14.2	14.8	14.0	14.5	14.7	13.1	15.1
Thyroid	6.2	6.3	6.7	7.6	7.7	8.5	8.3	7.3	8.1
Lung	4.7	4.3	5.2	5.0	5.4	6.8	5.7	5.6	5.9
Ovary	5.8	6.4	6.1	7.4	6.0	7.0	5.7	7.4	5.4

FIG. 11 : TREND OF FIVE LEADING SITES IN FEMALES ; PERCENTAGE

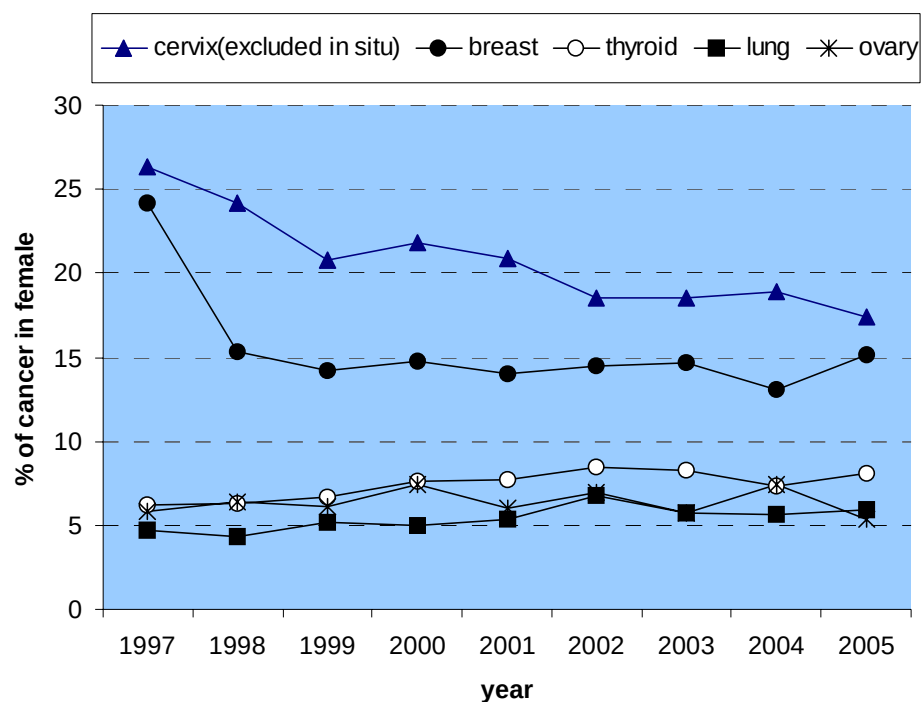




TABLE 11 : THE 10 LEADING SITES OF CANCER IN BOTH SEXES

CODE	PRIMARY SITE	NO.	%
C34	Bronchus and lung	472	11.3
C53	Cervix uteri(excluded in situ)	369	8.8
C50	Breast	323	7.7
C22	Liver & intrahepatic bile ducts	310	7.4
C42	Hematopoietic & retic. systems	261	6.2
C18-20	Colon & rectum	236	5.6
C73	Thyroid	209	5.0
C01-06	Oral cavity	202	4.8
C77	Lymph nodes	141	3.4
C15	Esophagus	138	3.3

FIG. 12 : THE 10 LEADING SITES OF CANCER IN BOTH SEXES

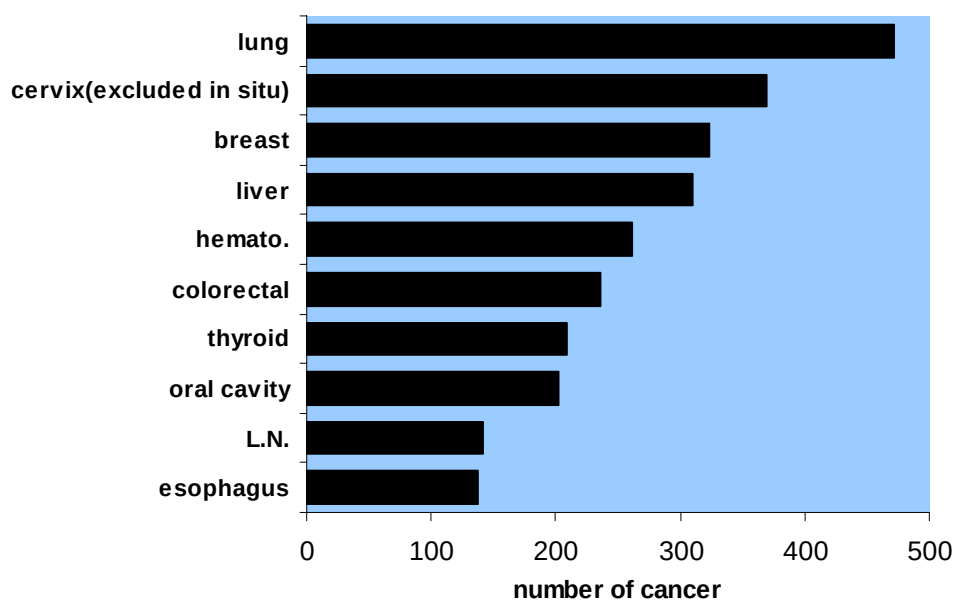


TABLE 12 : MALIGNANCY IN CHILDHOOD(AGE 0-14 YEARS)*

CODE	PRIMARY SITE	MALE	FEMALE	TOTAL	%
C42	Hematopoietic & retic systems	45	21	66	45.5
C71	Brain	7	6	13	9.0
C74	Adrenal gland	5	7	12	8.3
C77	Lymph nodes	8	2	10	6.9
C69	Eye	2	5	7	4.8
C64	Kidney	2	4	6	4.1
C49	Connective and soft tissue	2	3	5	3.4
C75	Pineal gland	1	3	4	2.7
C73	Thyroid	1	2	3	2.1
C22	Liver & intrahepatic bile ducts	1	2	3	2.1
C40-41	Bone, joints and articular cartilage	1	1	2	1.4
C38	Mediastinum	1	-	1	0.7
C47	Peripheral nerve	-	1	1	0.7
C18	Colon	-	1	1	0.7
C76	Other ill-defined sites	1	-	1	0.7
C44	Skin	-	1	1	0.7
C09	Tonsil	1	-	1	0.7
C56	Ovary	-	1	1	0.7
C54	Endometrium	-	1	1	0.7
C57	Female genital organs	-	1	1	0.7
C12	Pyriform	1	-	1	0.7
C34	Lung	1	-	1	0.7
C62	Testis	1	-	1	0.7
C63	Male genital organs	1	-	1	0.7
C80	Unknown primary	1	-	1	0.7
TOTAL		83	62	145	100.0

The malignancy in childhood was 3.5 percent of all new cancer patients.

**TABLE 13 : CANCER CASES BY PROVINCE OF RESIDENCE**

AREA	M		F		TOTAL	
	NO.	%	NO.	%	NO.	%
CHUMPHON	28	0.7	18	0.4	46	1.1
RANONG	11	0.3	13	0.3	24	0.6
SURAT THANI	73	1.7	68	1.6	141	3.4
PHANGNGA	54	1.3	65	1.6	119	2.8
KRABI	71	1.7	69	1.6	140	3.3
NAKHON SI THAMMARAT	411	9.8	440	10.5	851	20.3
PHUKET	82	1.9	82	1.9	164	3.9
TRANG	145	3.5	175	4.2	320	7.6
PATTALUNG	240	5.7	203	4.9	443	10.6
SONGKHLA	555	13.3	547	13.1	1102	26.3
SATUN	78	1.9	86	2.1	164	3.9
PATTANI	105	2.5	102	2.4	207	4.9
YALA	91	2.2	120	2.9	211	5.0
NARATHIWAT	107	2.6	100	2.4	207	4.9
NON-SOUTHERN PROVINCES	19	0.5	26	0.6	45	1.1
TOTAL	2,070	49.5	2,114	50.5	4,184	100.0

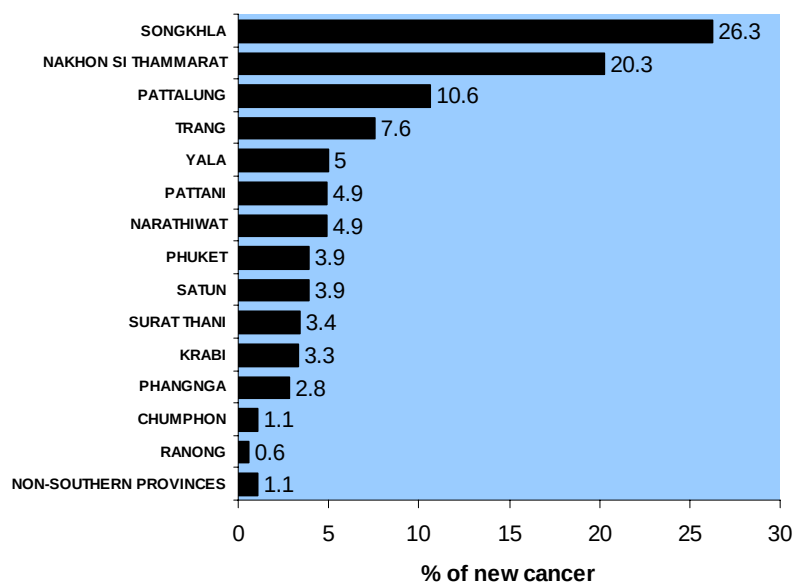
FIG. 13 : PERCENTAGE OF PATIENT BY RESIDENCE

FIG. 14 : PERCENTAGE OF MALIGNANCY DISTRIBUTION IN THE SOUTH

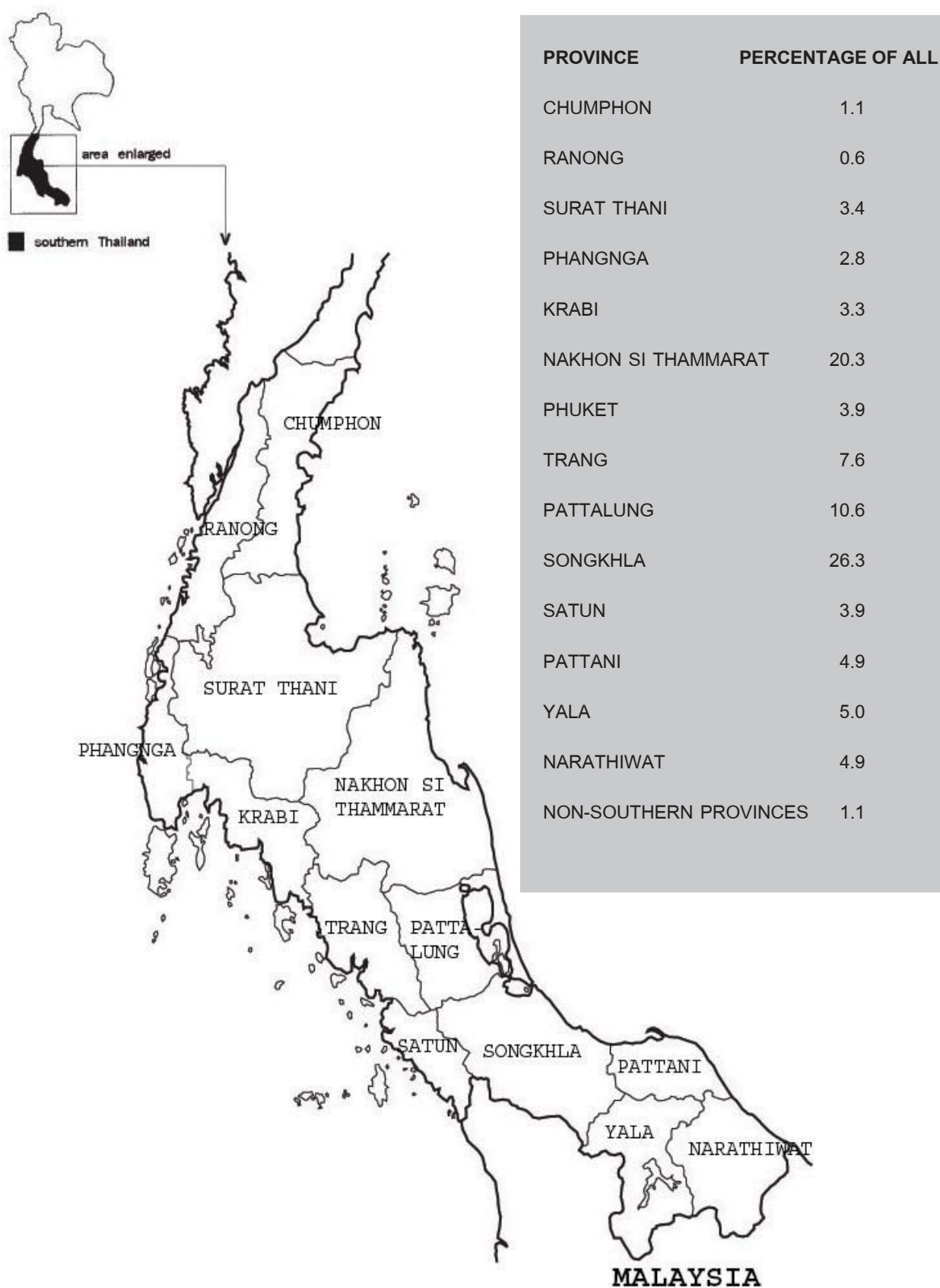
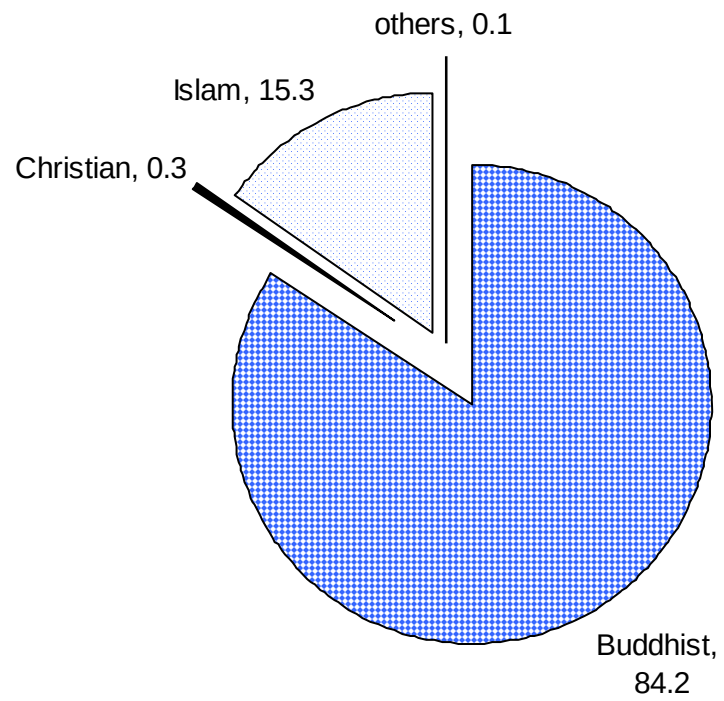




FIG. 15 : CANCER CASES DISTRIBUTION BY RELIGION



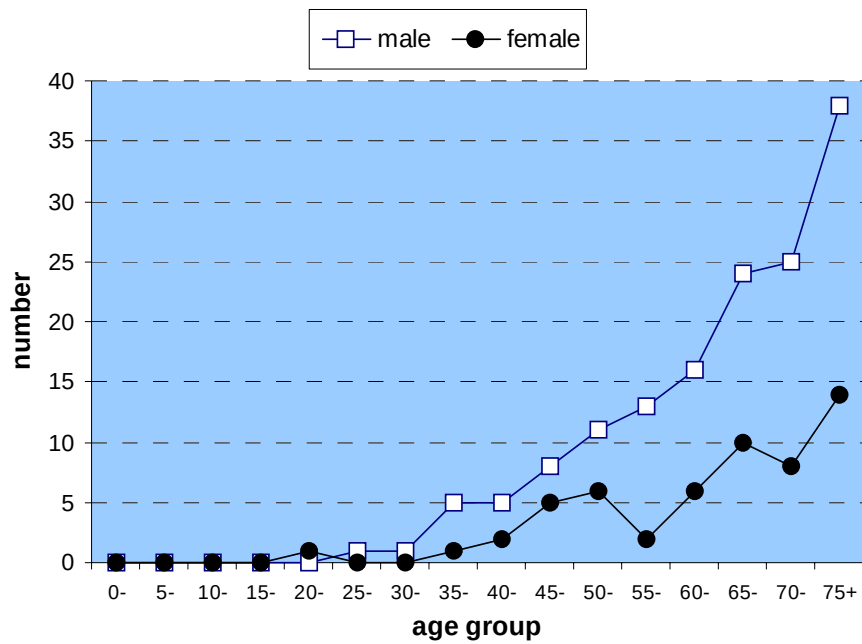
INTERESTING CANCERS

ORAL CAVITY CANCER

TABLE 14 : METHODS OF DIAGNOSIS

	MALE	FEMALE	TOTAL	%
Clinical only	2	3	5	2.5
Cytology	1	-	1	0.5
Histology of primary	144	52	196	97.0
TOTAL	147	55	202	100.0

FIG. 16 : AGE DISTRIBUTION





ORAL CAVITY CANCER

TABLE 15 : STAGING

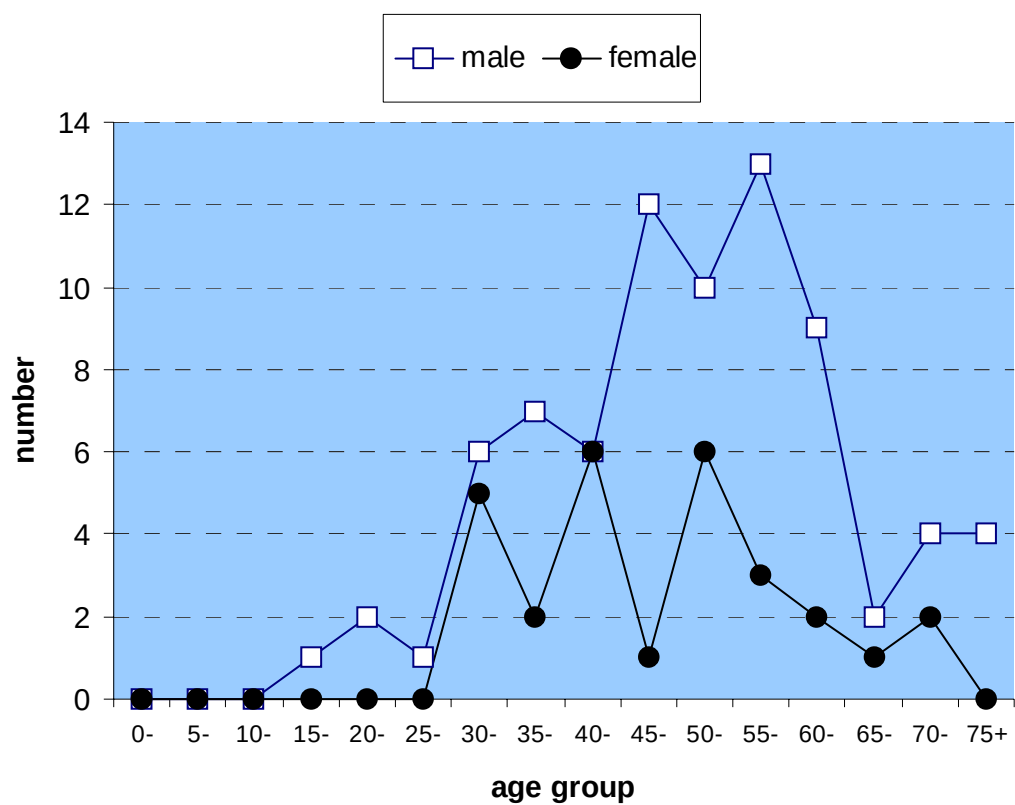
	MALE	FEMALE	TOTAL	%
In situ	1	1	2	1.0
Stage I	12	10	22	10.9
Stage II	24	9	33	16.3
Stage III	30	6	36	17.8
Stage IV	66	16	82	40.6
Unknown stage	14	13	27	13.4
TOTAL	147	55	202	100.0

TABLE 16 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Surgery	4	6	10	4.9
Radiotherapy	46	4	50	24.8
Chemotherapy	1	2	3	1.5
Surgery + radiotherapy	24	17	41	20.3
Surgery + chemotherapy	-	1	1	0.5
Radiotherapy + chemotherapy	3	1	4	2.0
Surgery + radiotherapy + chemotherapy	2	-	2	1.0
Symptomatic, no treatment	67	24	91	45.0
TOTAL	147	55	202	100.0

NASOPHARYNGEAL CANCER**TABLE 17 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Histology of primary	77	28	10	100

FIG. 17 : AGE DISTRIBUTION



NASOPHARYNGEAL CANCER

TABLE 18 : STAGING

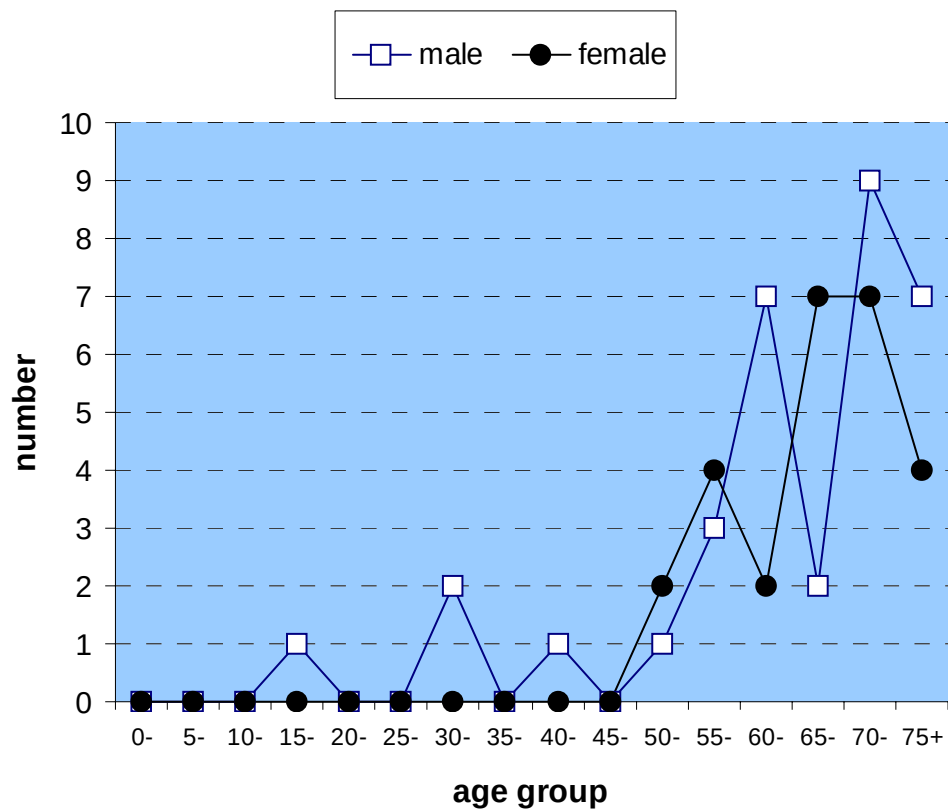
	MALE	FEMALE	TOTAL	%
Stage I	2	-	2	1.9
Stage II	12	9	21	20.0
Stage III	23	7	30	28.6
Stage IV	38	9	47	44.8
Unknown stage	2	3	5	4.8
TOTAL	77	28	105	100.0

TABLE 19 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Radiotherapy	21	9	30	28.6
Chemotherapy	1	3	4	3.8
Surgery + radiotherapy	1	1	2	1.9
Radiotherapy + chemotherapy	33	11	44	41.9
Surgery + radiotherapy + chemotherapy	1	-	1	0.9
Symptomatic, no treatment	20	4	24	22.9
TOTAL	77	28	105	100.0

ESOPHAGEAL CANCER**TABLE 20 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Clinical investigation	10	3	13	9.4
Histology of primary	102	23	125	90.6
TOTAL	112	26	138	100.0

FIG. 18 : AGE DISTRIBUTION



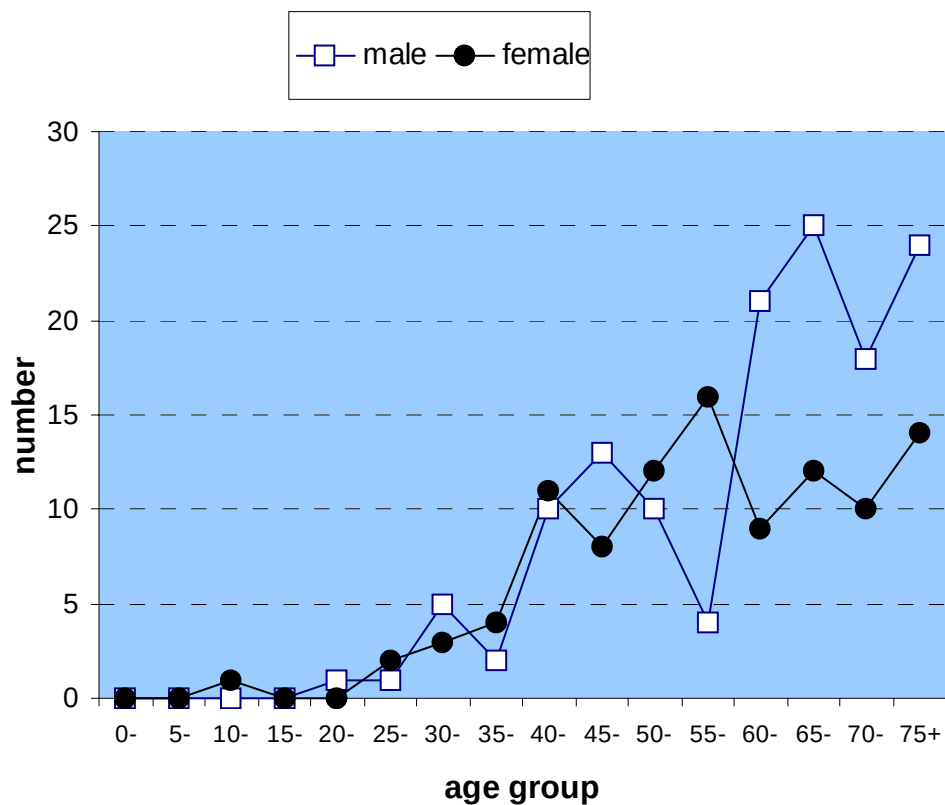
ESOPHAGEAL CANCER

TABLE 21 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Surgery	9	3	12	8.7
Radiotherapy	28	6	34	24.6
Chemotherapy	2	-	2	1.4
Surgery + radiotherapy	6	1	7	5.1
Surgery + chemotherapy	1	-	1	0.7
Radiotherapy + chemotherapy	13	3	16	11.6
Surgery + radiotherapy + chemotherapy	5	-	5	3.6
Symptomatic, no treatment	48	13	61	44.2
TOTAL	112	26	138	100

COLON & RECTUM CANCER**TABLE 22 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Clinical only	-	2	2	0.8
Clinical investigation	3	1	4	1.7
Surgery without histology	2	1	3	1.3
Specific biochemistry	2	-	2	0.8
Histology of primary	127	98	225	95.3
TOTAL	134	102	236	100.0

FIG. 19 : AGE DISTRIBUTION



COLON & RECTUM CANCER

TABLE 23 : STAGING

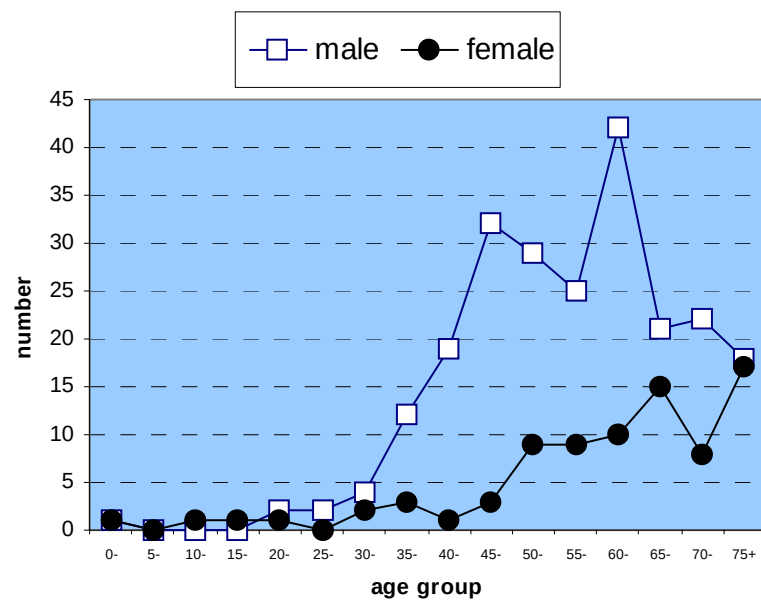
	MALE	FEMALE	TOTAL	%
Stage I	9	3	12	5.1
Stage II	33	22	55	23.3
Stage III	34	33	67	28.4
Stage IV	27	25	52	22.0
Unknown stage	31	19	50	21.2
TOTAL	134	102	236	100.0

TABLE 24 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Surgery	20	16	36	15.3
Radiotherapy	8	3	11	4.7
Chemotherapy	18	16	34	14.4
Surgery + radiotherapy	-	1	1	0.4
Surgery + chemotherapy	21	16	37	15.7
Radiotherapy + chemotherapy	8	3	11	4.7
Surgery + radiotherapy + chemotherapy	22	15	37	15.7
Symptomatic, no treatment	37	32	69	29.2
TOTAL	134	102	236	100.0

LIVER & INTRAHEPATIC BILE DUCTS CANCER**TABLE 25 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Clinical only	1	1	2	0.6
Clinical investigation	69	39	108	34.8
Specific biochemistry	109	23	132	42.6
Cytology only	-	1	1	0.3
Histology of primary	50	17	67	21.6
TOTAL	229	81	310	100.0

FIG. 20 : AGE DISTRIBUTION



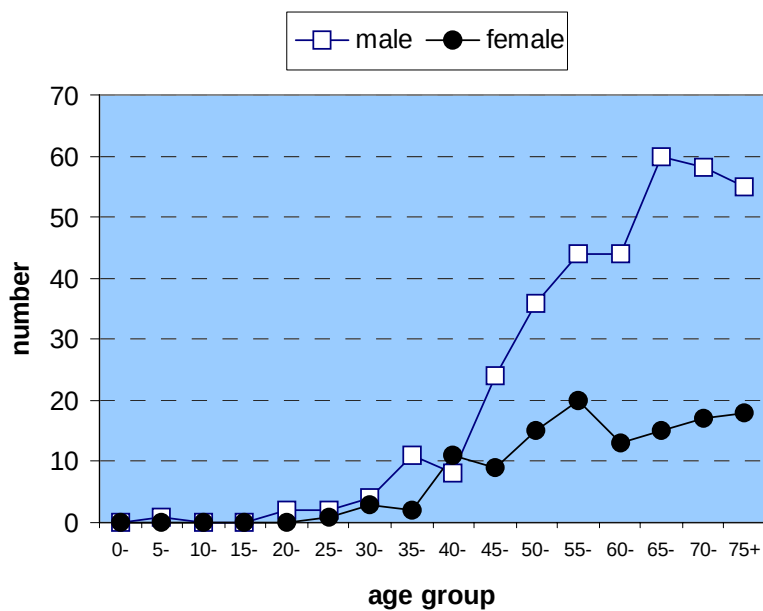
LIVER & INTRAHEPATIC BILE DUCTS CANCER

TABLE 26 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Surgery	1	-	1	0.3
Radiotherapy	1	1	2	0.6
Chemotherapy	47	10	57	18.4
Surgery + chemotherapy	3	2	5	1.6
Radiotherapy + chemotherapy	3	-	3	1.0
Symptomatic, no treatment	174	68	242	78.1
TOTAL	229	81	310	100.0

LUNG CANCER**TABLE 27 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Clinical only	3	-	3	0.6
Clinical investigation	33	9	42	8.9
Cytology only	26	19	45	9.5
Histology of primary	287	96	383	81.0
TOTAL	349	124	473	100.0

FIG. 21 : AGE DISTRIBUTION



LUNG CANCER

TABLE 28 : STAGING

	MALE	FEMALE	TOTAL	%
Stage I	5	2	7	1.5
Stage Ia	1	1	2	0.4
Stage Ib	3	-	3	0.6
Stage II	6	2	8	1.7
Stage IIa	-	2	2	0.4
Stage IIb	4	-	4	0.8
Stage III	7	2	9	1.9
Stage IIIa	12	4	16	3.4
Stage IIIb	107	45	152	32.1
Stage IV	136	49	185	39.1
Unknown stage	68	17	85	18.0
TOTAL	349	124	473	100.0

TABLE 29 : TYPE OF TREATMENT

	MALE	FEMALE	TOTAL	%
Surgery	2	3	5	1.1
Radiotherapy	75	13	88	18.6
Chemotherapy	30	29	59	12.5
Surgery + radiotherapy	5	1	6	1.3
Surgery + chemotherapy	3	1	4	0.8
Radiotherapy + chemotherapy	69	20	89	18.8
Surgery + radiotherapy + chemotherapy	13	4	17	3.6
Symptomatic, no treatment	152	53	205	43.3
TOTAL	349	124	473	100.0

BREAST CANCER**TABLE 30 : METHODS OF DIAGNOSIS**

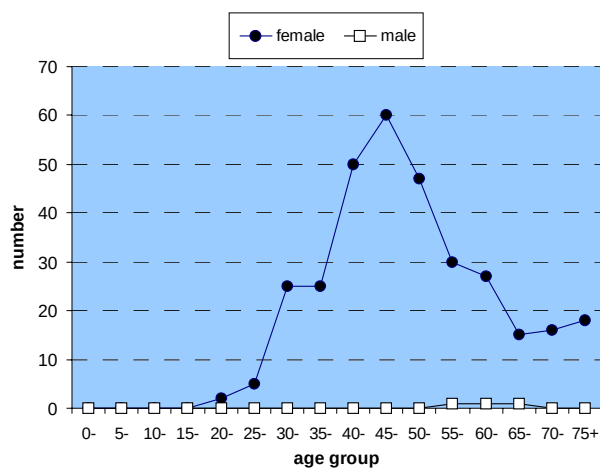
	FEMALE	MALE	TOTAL	%
Clinical only	2	-	2	0.6
Clinical investigation	1	-	1	0.3
Surgery without histology	2	-	2	0.6
Cytology	3	-	3	0.9
Histology of primary	312	3	315	97.5
TOTAL	320	3	323	100.0

TABLE 31 : MARITAL STATUS IN FEMALE

	NUMBER	%
Single	67	20.9
Married/ divorced	253	79.1
TOTAL	320	100.0

TABLE 32 : RELIGION IN FEMALE

	NUMBER	%
Buddhist	268	83.8
Islam	52	16.2
TOTAL	320	100.0

FIG. 22 : AGE DISTRIBUTION



BREAST CANCER

TABLE 33 : STAGING

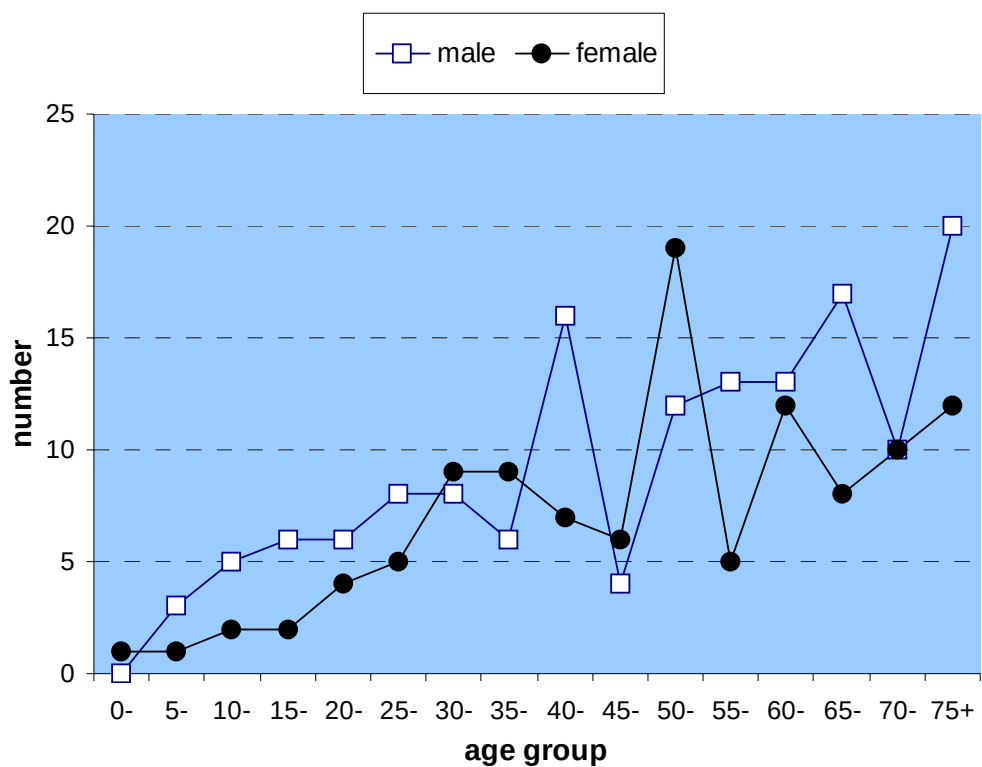
	FEMALE	MALE	TOTAL	%
In situ	5	-	5	1.5
Stage I	40	-	40	12.4
Stage Ia	1	-	1	0.3
Stage II	27	-	27	8.4
Stage IIa	58	-	58	18.0
Stage IIb	54	-	54	16.7
Stage III	8	-	8	2.5
Stage IIIa	14	1	15	4.6
Stage IIIb	20	-	20	6.2
Stage IIIc	4	-	4	1.2
Stage IV	43	2	45	13.9
Stage IVb	1	-	1	0.3
Unknown stage	45	-	45	13.9
TOTAL	320	3	323	100.0

TABLE 34 : TYPE OF TREATMENT

	FEMALE	MALE	TOTAL	%
Surgery	22	-	22	6.8
Radiotherapy	26	1	27	8.4
Chemotherapy/hormonal therapy	26	1	27	8.4
Surgery + radiotherapy	6	-	6	1.9
Surgery + chemotherapy	67	-	67	20.7
Radiotherapy + chemotherapy	41	1	42	13.0
Surgery + radiotherapy + chemotherapy	66	-	66	20.4
Symptomatic, no treatment	66	-	66	20.4
TOTAL	320	3	323	100.0

LYMPHOMA : ALL SITES**TABLE 35 : METHODS OF DIAGNOSIS**

	MALE	FEMALE	TOTAL	%
Cytology	1	1	2	0.8
Histology of primary	146	111	257	99.2
TOTAL	147	112	259	100.0

FIG. 23 : AGE DISTRIBUTION



LYMPHOMA : ALL SITES

TABLE 36 : SITE DISTRIBUTION

	MALE	FEMALE	TOTAL	%
Lymph node	83	56	139	53.7
Skin	13	6	19	7.3
Tonsil	7	4	11	4.2
Small intestine	5	2	7	2.7
Ill defined sites	1	5	6	2.3
Soft tissues	4	2	6	2.3
Liver	2	4	6	2.3
Nasal cavity	3	2	5	1.9
Lung	2	3	5	1.9
Nasopharynx	1	3	4	1.5
Stomach	2	2	4	1.5
Eye	4	-	4	1.5
Breast	-	4	4	1.5
Brain	1	2	3	1.2
Colon	1	2	3	1.2
Mediastinum	1	2	3	1.2
Cheek mucosa	2	1	3	1.2
Sinus	1	2	3	1.2
Bone	1	2	3	1.2
Thyroid	1	2	3	1.2
Gum	3	-	3	1.2
Nervous System	2	-	2	0.8
Base of tongue	2	-	2	0.8
Gastrointestinal tract	1	1	2	0.8
Retroperitoneum	1	-	1	0.4
Parotid gland	-	1	1	0.4
Pharynx	1	-	1	0.4
Pancreas	1	-	1	0.4
Ovary	-	1	1	0.4
Soft palate	-	1	1	0.4
Vulva	-	1	1	0.4
Cervix	-	1	1	0.4
Major salivary gland	1	-	1	0.4
TOTAL	147	112	259	100.0

LYMPHOMA : ALL SITES**TABLE 37 : TYPE OF TREATMENT**

	MALE	FEMALE	TOTAL	%
Surgery	39	-	39	15.1
Radiotherapy	29	9	38	14.7
Chemotherapy	2	52	54	20.8
Surgery + radiotherapy	15	2	17	6.6
Surgery + chemotherapy	4	1	5	1.9
Radiotherapy + chemotherapy	5	22	27	10.4
Surgery + radiotherapy + chemotherapy	5	1	6	2.3
Symptomatic, no treatment	48	25	73	28.2
TOTAL	147	112	259	100.0



TABLE 38 : SEX AND AGE DISTRIBUTION OF CANCER PATIENT ACCORDING TO PRIMARY SITE

CODE		PRIMARY SITE	NO. %																
			0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+	
c00	lip	total	9	0.2	-	-	-	-	-	-	-	-	-	1	1	-	3	4	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	9	0.2	-	-	-	-	-	-	-	-	-	-	1	1	-	3	4
c01	base of tongue	total	34	0.8	-	-	-	-	-	-	1	1	6	3	5	5	13		
		M	32	0.76	-	-	-	-	-	-	-	1	5	3	5	5	13		
		F	2	0.04	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
c02	other and unspecified parts of tongue	total	54	1.3	-	-	1	1	1	3	3	5	9	2	4	6	7	12	
		M	34	0.8	-	-	-	1	1	2	3	2	5	1	3	3	6	7	
		F	20	0.5	-	-	1	-	-	1	-	3	4	1	1	3	1	5	
c03	gum	total	18	0.4	-	-	-	-	-	-	1	1	1	2	2	2	2	7	
		M	12	0.3	-	-	-	-	-	-	1	1	-	2	1	-	1	6	
		F	6	0.1	-	-	-	-	-	-	-	-	-	1	-	1	2	1	
c04	floor of mouth	total	35	0.8	-	-	-	-	-	1	-	5	3	3	5	8	6	4	
		M	32	0.76	-	-	-	-	-	-	1	-	5	3	5	7	5	3	
		F	3	0.07	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
c05	palate	total	25	0.6	-	-	-	-	-	-	2	-	2	-	3	7	5	6	
		M	17	0.4	-	-	-	-	-	-	-	1	-	2	-	3	5	3	
		F	8	0.2	-	-	-	-	-	-	-	1	-	-	-	-	2	2	
c06	other and unspecified parts of mouth	total	36	0.9	-	-	-	-	-	2	1	1	2	2	5	6	8	10	
		M	20	0.5	-	-	-	-	-	2	-	-	-	2	1	4	5	6	
		F	16	0.4	-	-	-	-	-	-	-	1	1	2	-	4	2	3	

CODE	PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
c07	parotid gland	total	21	0.5	-	-	1	-	1	4	1	1	2	2	1	2	3	3	-
		M	14	0.3	-	-	1	-	-	2	1	1	2	2	-	1	2	2	-
		F	7	0.2	-	-	-	-	1	2	-	-	-	-	1	1	1	1	-
c08	other and unspecified major salivary glands	total	6	0.14	-	-	-	-	-	-	-	1	-	-	-	-	1	2	2
		M	5	0.12	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2
		F	1	0.02	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
c09	tonsil	total	42	1.0	-	1	-	-	-	1	1	1	4	2	6	3	9	4	10
		M	36	0.9	-	1	-	-	-	1	-	1	4	2	6	3	8	2	8
		F	6	0.1	-	-	-	-	-	-	1	-	-	-	-	-	1	2	2
c10	oropharynx	total	33	0.8	-	-	-	-	-	-	-	-	1	3	3	2	4	9	11
		M	31	0.74	-	-	-	-	-	-	-	-	1	3	3	2	4	8	10
		F	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
c11	nasopharynx	total	105	2.5	-	-	1	2	1	11	9	12	13	16	16	11	3	6	4
		M	77	1.8	-	-	1	2	1	6	7	6	12	10	13	9	2	4	4
		F	28	0.7	-	-	-	-	-	5	2	6	1	6	3	2	1	2	-
c12	pyriform	total	33	0.8	1	-	-	-	-	-	1	-	2	3	3	9	4	5	5
		M	32	0.8	1	-	-	-	-	-	-	-	2	3	3	9	4	5	5
		F	1	0.02	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
c13	hypopharynx	total	20	0.5	-	-	-	-	-	-	-	-	-	1	-	3	7	2	7
		M	19	0.5	-	-	-	-	-	-	-	-	-	1	-	2	7	2	7
		F	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
c14	other and ill-defined sites in lip,oral cavity and pharynx	total	3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
		M	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
		F	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-



CODE		PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+		
c15	esophagus	total	138	3.3	-	-	-	-	-	-	-	-	2	3	6	12	21	15	31	25	23	
		M	112	2.7	-	-	-	-	-	-	-	-	2	3	6	10	17	13	24	18	19	
		F	26	0.6	-	-	-	-	-	-	-	-	-	-	-	-	2	4	2	7	7	4
c16	stomach	total	51	1.2	-	-	1	-	-	-	-	3	1	1	2	2	4	9	5	11	10	
		M	33	0.8	-	-	1	-	-	-	-	2	-	1	-	1	3	7	2	9	7	
		F	18	0.4	-	-	-	-	-	-	-	1	1	1	-	2	1	1	2	5	2	3
c17	small intestine	total	14	0.3	-	-	-	-	2	2	2	2	2	-	3	1	-	-	1	2	1	
		M	10	0.2	-	-	-	-	-	2	1	-	2	1	-	2	1	-	-	1	2	1
		F	4	0.1	-	-	-	-	2	-	-	1	-	1	-	1	-	-	-	-	-	-
c18	colon	total	122	2.9	-	1	-	-	1	1	7	2	13	8	13	13	11	13	21	11	20	
		M	68	1.6	-	-	-	1	-	1	-	4	1	7	5	8	2	7	13	8	12	
		F	54	1.3	-	1	-	-	-	1	3	1	6	3	5	9	6	8	3	8	3	8
c19	rectosigmoid junction	total	14	0.3	-	-	-	-	-	-	-	-	2	2	3	1	2	1	2	1	1	
		M	4	0.1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	
		F	10	0.2	-	-	-	-	-	-	-	-	-	2	2	2	1	-	1	1	1	1
c20	rectum	total	100	2.4	-	-	-	-	2	1	4	6	11	6	8	15	15	15	15	17	17	
		M	62	1.5	-	-	-	-	1	1	1	3	8	1	2	12	12	9	12	12	12	
		F	38	0.9	-	-	-	-	1	-	1	-	3	3	3	5	6	3	3	6	5	5
c21	anus	total	4	0.1	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	
		M	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
		F	2	0.04	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
c22	liver and intrahepatic bile ducts	total	310	7.4	2	-	1	1	3	2	6	15	20	35	38	34	52	36	30	35	35	
		M	229	5.5	1	-	-	-	2	2	4	12	19	32	29	25	42	21	22	18	18	
		F	81	1.9	1	-	1	1	1	-	2	3	1	3	9	9	10	15	8	17	17	

CODE		PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+		
c23	gallbladder	total	10	0.2	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	4	1	
		M	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
		F	8	0.2	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	4	-
c24	other and unspecified parts of biliary tract	total	36	0.9	-	-	-	-	-	-	1	1	1	5	2	3	2	6	2	5	9	
		M	17	0.4	-	-	-	-	-	-	-	-	-	-	2	2	1	1	3	2	2	4
		F	19	0.5	-	-	-	-	-	-	-	1	1	1	3	-	2	1	3	-	3	5
c25	pancreas	total	44	1.0	-	-	-	-	-	-	2	2	2	2	2	7	7	5	5	8	4	
		M	23	0.5	-	-	-	-	-	-	1	-	-	-	-	2	5	3	3	3	4	2
		F	21	0.5	-	-	-	-	-	-	1	2	2	-	2	4	2	4	2	2	4	2
c26	other and ill-defined digestive organs	total	4	0.1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	
		M	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
		F	2	0.04	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
c30	nasal cavity and middle ear	total	18	0.4	-	-	-	-	-	-	2	1	3	1	4	2	2	2	-	2	1	
		M	10	0.2	-	-	-	-	-	-	1	-	3	1	1	2	-	-	-	1	1	1
		F	8	0.2	-	-	-	-	-	-	1	1	-	1	-	3	-	2	-	1	-	-
c31	accessory sinus	total	14	0.3	-	-	-	-	1	2	-	1	-	1	-	2	1	-	2	2	-	3
		M	8	0.2	-	-	-	-	1	1	-	-	-	-	-	1	1	-	1	2	-	1
		F	6	0.1	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	-	2
c32	larynx	total	78	1.9	-	-	-	-	-	-	-	-	-	-	4	12	9	7	14	13	19	
		M	70	1.7	-	-	-	-	-	-	-	-	-	-	-	4	12	8	7	14	11	14
		F	8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	5
c33	Trachea	total	1	0.02	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	0.02	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-



CODE	PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
c34	bronchus and lung	total M F	472 348 124	11.3 8.3 3.0	- - -	1 1 -	- - -	- - -	2 2 -	3 2 1	7 4 3	13 11 2	19 8 11	32 23 9	51 36 15	64 44 20	57 44 13	75 60 15	75 58 17
C37	thymus	total M F	2 1 1	0.04 0.02 0.02	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	2 1 1	- - -	- - -	- - -	- - -	- - -
c38	heart,mediastinum and pleura	total M F	13 8 5	0.3 0.2 0.1	- - -	- - -	1 1 -	2 2 -	2 1 1	1 1 -	1 - 1	3 1 2	1 - 1	- - -	- - -	- - -	1 1 -	1 1 -	- - -
c40	bones,joints and articular cartilage of limbs	total M F	16 9 7	0.4 0.2 0.2	- - -	- - -	2 1 1	4 - 4	3 3 -	2 1 1	1 1 -	1 1 -	- - -	1 1 -	- - -	- - -	- - -	- - -	1 1 1
c41	bones,joints and articular cartilage of other and unspecified sites	total M F	15 9 6	0.4 0.21 0.14	- - -	- - -	- - -	4 2 2	1 1 -	- - -	2 1 1	- - -	1 1 -	1 1 -	- - -	- - -	- - -	4 1 3	1 1 1
c42	hematopoietic and reticulo-endothelial systems	total M F	261 150 111	6.2 3.6 2.6	32 26 6	16 6 6	22 13 9	11 7 4	11 8 3	9 2 7	12 2 10	10 4 6	12 8 4	20 14 6	15 6 9	6 3 3	26 16 10	20 9 11	17 11 6
c44	skin	total M F	107 60 47	2.6 1.4 1.1	- - -	- - -	1 - 1	2 - 2	2 2 -	3 2 1	4 2 2	4 2 1	4 3 1	7 4 3	8 4 4	6 5 1	10 6 4	16 9 7	11 4 7
c47	autonomic nervous system	total M F	6 2 4	0.1 0.04 0.1	- - -	- - -	1 - 1	- - 1	- - -	1 1 -	- - -	- - -	- - -	- - -	- - -	2 1 1	- - -	- - -	1 - 1

CODE	PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
c48	retroperitoneum	total	6	0.1	-	-	-	-	-	1	1	1	-	1	-	1	-	-	1
		M	4	0.1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	1
		F	2	0.04	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
c49	connective & soft tissue	total	66	1.6	2	1	2	4	4	5	3	3	3	6	2	9	5	6	5
		M	34	0.8	-	-	2	2	3	2	2	2	2	-	1	5	5	3	2
		F	32	0.8	2	1	-	2	1	3	1	1	1	6	1	4	-	3	3
c50	breast	total	323	7.7	-	-	-	-	2	5	25	25	50	60	47	31	28	16	18
		M	3	0.1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
		F	320	7.6	-	-	-	-	2	5	25	25	50	60	47	30	27	15	16
c51	vulva	total	9	0.2	-	-	-	-	-	-	-	1	2	-	-	-	2	1	2
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	9	0.2	-	-	-	-	-	-	-	1	2	-	-	-	2	1	2
c52	vagina	total	3	0.1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	3	0.1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1
c53	cervix(included in situ)	total	447	10.7	-	-	-	-	-	9	21	51	88	71	63	37	38	26	19
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	447	10.7	-	-	-	-	-	9	21	51	88	71	63	37	38	26	19
c54	endometrium	total	73	1.7	-	-	-	-	-	1	2	1	9	13	15	14	8	4	5
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	73	-	-	-	-	-	-	1	2	1	9	13	15	14	8	4	5
c55	uterus	total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



CODE		PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+		
c56	ovary	total	115	2.7	-	-	-	1	6	2	4	6	5	10	14	22	17	6	9	5	8	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	115	2.7	-	-	1	6	2	4	6	5	10	14	22	17	6	9	5	5	8	
c57	other and unspecified female genital organs	total	7	0.2	1	-	-	-	-	-	1	-	1	-	-	3	1	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	7	0.2	1	-	-	-	-	1	-	1	-	-	3	1	-	-	-	-	-	-
c58	placenta	total	8	0.2	-	-	-	-	1	2	2	2	-	1	-	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	8	0.2	-	-	1	2	2	2	-	1	-	-	-	-	-	-	-	-	-	-
c60	penis	total	14	0.3	-	-	-	-	-	1	-	1	-	1	-	2	3	1	1	1	3	
		M	14	0.3	-	-	-	-	-	1	-	1	-	1	-	2	3	1	1	1	1	3
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c61	prostate gland	total	77	1.8	-	-	-	-	-	-	-	-	-	1	1	-	3	16	11	16	29	
		M	77	1.8	-	-	-	-	-	-	-	-	-	1	1	-	3	16	11	16	29	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c62	testis	total	4	0.1	1	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	-	
		M	4	0.1	1	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c63	Male genital organ	total	2	0.04	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
		M	2	0.04	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c64	kidney	total	32	0.8	5	1	-	-	-	-	-	-	2	3	4	1	4	4	2	2	4	
		M	17	0.4	2	-	-	-	-	-	-	-	-	-	1	3	-	4	3	1	-	3
		F	15	0.4	3	1	-	-	-	-	-	-	-	2	2	1	1	-	1	1	2	1

CODE	PRIMARY SITE	NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
c65	renal pelvis	total	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
c66	ureter	total	2	0.04	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	0.04	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
c67	urinary bladder	total	89	2.1	-	-	-	-	-	-	-	1	1	1	4	8	12	19	14
		M	73	1.7	-	-	-	-	-	-	-	1	-	1	2	8	10	15	12
		F	16	0.4	-	-	-	-	-	-	-	-	1	-	2	-	2	4	2
c68	overlapse lesion of urinary organs	total	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		M	1	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c69	eye and adnexa	total	18	0.4	5	-	-	1	-	1	2	2	-	1	-	-	-	1	-
		M	11	0.3	-	-	-	1	-	1	2	2	-	-	-	-	-	1	-
		F	7	0.2	5	-	-	-	-	-	-	-	-	1	-	-	-	-	1
c70	cerebral meninges	total	2	0.04	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
		M	1	0.02	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
		F	1	0.02	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
c71	brain	total	68	1.6	4	6	3	2	1	4	4	8	9	10	5	6	1	4	-
		M	35	0.8	1	3	3	1	-	3	1	5	3	7	3	2	-	2	-
		F	33	0.8	3	3	-	1	1	1	3	3	6	3	2	4	1	2	-
c72	spinal cord and other parts of central nervous system	total	6	0.1	-	-	-	-	1	-	-	1	1	1	-	-	-	1	-
		M	3	0.07	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-
		F	3	0.07	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1



CODE		PRIMARY SITE		NO.	%	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75+
c73	thyroid	total	209	5.0	-	-	3	5	13	23	31	27	17	26	12	11	10	13	4	14	
		M	37	0.9	-	-	1	1	2	6	5	7	2	2	1	1	2	2	2	3	
		F	172	4.1	-	-	2	4	11	17	26	20	15	24	11	10	8	11	2	11	
c74	adrenal gland	total	14	0.3	9	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	
		M	6	0.1	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
		F	8	0.2	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
c75	other endocrine glands and related structures	total	6	0.1	-	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	
		M	2	0.04	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	4	0.1	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
c76	other and ill-defined sites	total	13	0.3	1	-	-	-	-	1	1	2	2	2	-	2	-	2	-	-	
		M	4	0.1	1	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	
		F	9	0.2	-	-	-	-	-	1	1	2	1	1	-	1	-	1	2	-	
c77	lymph nodes	total	141	3.4	1	3	6	4	5	6	9	5	11	4	20	6	13	16	11	21	
		M	84	2.0	3	5	4	2	4	3	2	7	2	7	2	9	6	6	12	6	13
		F	57	1.4	1	-	1	-	3	2	6	3	4	2	11	-	7	4	5	8	
c80	unknown primary site	total	104	2.5	1	-	-	1	-	1	1	4	7	7	8	4	25	9	17	19	
		M	56	1.3	1	-	-	1	-	1	1	4	4	4	4	6	3	12	5	7	7
		F	48	1.1	-	-	-	-	-	-	-	-	-	3	3	2	1	13	4	10	12

TABLE 39 : HISTOLOGICAL TYPES

CODE	PRIMARY SITE		M	F
C00	LIP	TOTAL	-	9
	Squamous carcinoma		-	7
	Verrucous carcinoma		-	1
	Adenocarcinoma		-	1
C01	BASE OF TONGUE	TOTAL	32	2
	Squamous carcinoma		26	2
	Undifferentiated carcinoma		2	-
	Malignant lymphoma, NOS.*		1	-
	Mature T-cell lymphoma		1	-
	Carcinoma		1	-
	Malignancy		1	-
C02	OTHER PARTS OF TONGUE	TOTAL	34	20
	Squamous carcinoma		30	20
	Verrucous carcinoma		1	-
	Malignancy		2	-
	No microscopic confirmation		1	-
C03	GUM	TOTAL	12	6
	Squamous carcinoma		9	3
	Malignant lymphoma, diffuse large cell		3	-
	Malignancy		-	2
	No microscopic confirmation		-	1
C04	FLOOR OF MOUTH	TOTAL	32	3
	Squamous carcinoma		29	1
	Mucoepidermoid carcinoma		1	-
	Adenoid cystic carcinoma		1	2
	Malignancy		1	-

* NOS. = Not Otherwise Specified



CODE	PRIMARY SITE		M	F
C05	PALATE	TOTAL	17	8
	Squamous carcinoma		16	5
	Adenoid cystic carcinoma		-	1
	Adenocarcinoma carcinoma		1	-
	Malignant lymphoma, diffuse large cell		-	1
	No microscopic confirmation		-	1
C06	OTHER PARTS OF MOUTH	TOTAL	20	16
	Squamous carcinoma		14	11
	Verrucous carcinoma		1	2
	Mucoepidermoid carcinoma		1	1
	Mature T-cell lymphoma		1	1
	Malignant lymphoma, NOS.		1	-
	Malignancy		1	-
	No microscopic confirmation		1	1
C07	PAROTID GLAND	TOTAL	14	7
	Mucoepidermoid carcinoma		4	3
	Squamous carcinoma		2	-
	Adenoid cystic carcinoma		2	-
	Adenocarcinoma		1	1
	Acinar cell carcinoma		1	-
	Malignant lymphoma, diffuse large cell		-	1
	Oxyphillic adenocarcinoma		1	-
	Undifferentiated carcinoma		1	-
	Malignancy		1	2
	No microscopic confirmation		1	-
C08	SALIVARY GLAND	TOTAL	5	1
	Malignant lymphoma, NOS.		1	-
	Squamous carcinoma		1	-
	Adenocarcinoma		1	-
	Mucoepidermoid carcinoma		-	1
	No microscopic confirmation		2	-

CODE	PRIMARY SITE		M	F
C09	TONSIL	TOTAL	36	6
	Squamous carcinoma		27	2
	Malignant lymphoma, diffuse large cell		5	2
	Malignant lymphoma, NOS.		1	1
	Burkitt lymphoma, NOS.		1	-
	Undifferentiated carcinoma		1	-
	Mature T-cell lymphoma		-	1
	No microscopic confirmation		1	-
C10	OROPHARYNX	TOTAL	31	2
	Squamous carcinoma		30	2
	No microscopic confirmation		1	-
C11	NASOPHARYNX	TOTAL	77	28
	Squamous carcinoma		43	8
	Undifferentiated carcinoma		31	15
	Malignant lymphoma, diffuse large cell		-	3
	Adenoid cystic carcinoma		-	1
	Mature T-cell lymphoma		1	-
	Large cell carcinoma		1	-
	Malignancy		1	1
C12	PYRIFORM SINUS	TOTAL	32	1
	Squamous carcinoma		27	1
	Embryonal rhabdomyosarcoma		1	-
	Undifferentiated carcinoma		2	-
	Malignant mixed tumor		1	-
	No microscopic confirmation		1	-
C13	HYPOPHARYNX	TOTAL	19	1
	Squamous carcinoma		18	1
	Malignancy		1	-



CODE	PRIMARY SITE		M	F
C14	OTHER AND ILL-DEFINED SITES IN LIP , ORAL CAVITY AND PHARYNX	TOTAL	2	1
	Squamous carcinoma		1	1
	Angioimmunoblastic T-cell lymphoma		1	-
C15	ESOPHAGUS	TOTAL	112	26
	Squamous carcinoma		91	23
	Adenocarcinoma		7	-
	Small cell carcinoma		1	-
	Malignant tumor, small cell type		1	-
	Malignant lymphoma, NOS.		1	-
	Sarcoma, NOS.		1	-
	Malignancy		1	-
	No microscopic confirmation		9	3
C16	STOMACH	TOTAL	33	18
	Adenocarcinoma		25	14
	Malignant lymphoma, diffuse large cell		1	1
	Gastrointestinal stromal sarcoma		-	1
	Squamous carcinoma		-	1
	Mature T-cell lymphoma		-	1
	Malignant lymphoma, small lymphocytic		1	-
	Leiomyosarcoma		1	-
	Malignancy		2	-
	No microscopic confirmation		3	-
C17	SMALL INTESTINE	TOTAL	10	4
	Malignant lymphoma, diffuse large cell		4	-
	Gastrointestinal stromal sarcoma		2	1
	Adenocarcinoma		1	1
	Malignant lymphoma, NOS.		1	-
	Malignant lymphoma, follicular		-	1
	Malignant lymphoma, lymphoplasmacytic		-	1
	No microscopic confirmation		2	-

CODE	PRIMARY SITE		M	F
C18	COLON	TOTAL	68	54
	Adenocarcinoma		55	48
	Malignant lymphoma, diffuse large cell		1	1
	Burkitt lymphoma, NOS.		-	1
	Undifferentiated carcinoma		-	1
	Cystadenocarcinoma		1	-
	Mucinous adnocarcinoma		1	-
	Malignancy		4	-
	No microscopic confirmation		6	3
C19	RECTOSIGMOID JUNCTION	TOTAL	4	10
	Adenocarcinoma		4	9
	Malignancy		-	1
C20	RECTUM	TOTAL	62	38
	Adenocarcinoma		60	35
	Undifferentiated carcinoma		2	-
	Papillary adenocarcinoma		-	1
	Malignancy		-	2
C21	ANUS AND ANAL CANAL		2	2
	Adenocarcinoma		2	2
C22	LIVER AND HEPATIC BILE DUCT	TOTAL	229	81
	Hepatocellular carcinoma		37	10
	Adenocarcinoma		3	3
	Cholangiocarcinoma		5	-
	Mature T-cell lymphoma		1	2
	Malignant lymphoma, diffuse large cell		1	2
	Neuroendocrine carcinoma		1	-
	Malignancy		2	1
	No microscopic confirmation		179	63



CODE	PRIMARY SITE		M	F
C23	GALLBLADDER	TOTAL	2	8
	Adenocarcinoma		1	5
	Squamous carcinoma		-	1
	No microscopic confirmation		1	2
C24	UNSPECIFIED PARTS OF BILIARY TRACT	TOTAL	17	19
	Adenocarcinoma		6	12
	Malignancy		1	1
	No microscopic confirmation		10	6
C25	PANCREAS	TOTAL	23	21
	Adenocarcinoma		8	5
	Neuroendocrine carcinoma		-	2
	Malignant lymphoma, diffuse large cell		1	-
	Mucinous cystadenocarcinoma		-	1
	Non small cell carcinoma		-	1
	Malignancy		1	-
	No microscopic confirmation		13	12
C26	OTHER AND ILL DEFINED DIGESTIVE ORGANS	TOTAL	2	2
	Signet ring cell carcinoma		1	-
	Malignant lymphoma, diffuse large cell		1	-
	Malignant lymphoma, NOS.		-	1
	Gastrointestinal stromal sarcoma		-	1
C30	NASAL CAVITY AND MIDDLE EAR	TOTAL	10	8
	Squamous carcinoma		4	2
	Alfactory neuroblastoma		1	2
	Malignant lymphoma, NOS.		-	2
	Adenocarcinoma		1	1
	Malignant lymphoma, diffuse large cell		1	-
	Mature T-cell lymphoma		1	-

CODE	PRIMARY SITE		M	F
	NK/ T-cell lymphoma, nasal and nasal-type		1	-
	Ameloblastoma		-	1
	Malignancy		1	-
C31	ACCESSORY SINUSES	TOTAL	8	6
	Squamous carcinoma		5	2
	Malignant lymphoma, NOS.		-	2
	Malignant lymphoma, diffuse large cell		1	-
	Adenoid cystic carcinoma		-	1
	Spindle cell carcinoma		1	-
	No microscopic confirmation		1	1
C32	LARYNX	TOTAL	70	8
	Squamous carcinoma		66	6
	Basaloid squamous carcinoma		-	1
	Undifferentiated carcinoma		-	1
	Malignancy		1	-
	No microscopic confirmation		3	-
C33	TRACHEA	TOTAL	-	1
	Adenoid cystic carcinoma		-	1
C34	BRONCHUS AND LUNG	TOTAL	348	124
	Adenocarcinoma		121	74
	Squamous carcinoma		87	7
	Small cell carcinoma		31	3
	Non small cell carcinoma		20	9
	Bronchiolo-alveolar adenocarcinoma		9	5
	Large cell carcinoma		9	1
	Undifferentiated carcinoma		8	4
	Papillary adenocarcinoma		3	2
	Oat cell carcinoma		2	-



CODE	PRIMARY SITE	M	F
	Malignant lymphoma, NOS.	2	-
	Spindle cell carcinoma	1	1
	Alveolar adenocarcinoma	1	-
	Leiomyosarcoma	1	-
	Sarcoma, NOS.	1	-
	Desmoplastic small round cell tumor	1	-
	Signet ring cell carcinoma	1	-
	Hodgkin's lymphoma	-	1
	Malignant lymphoma, small lymphocytic	-	1
	Malignant lymphoma, diffuse large cell	-	1
	Carcinoma	5	-
	Malignancy	10	7
	No microscopic confirmation	35	8
C37	THYMUS	TOTAL	1
	Thymic carcinoma	1	1
C38	HEART, MEDIASTINUM AND PLEURA	TOTAL	8
	Germinoma	1	1
	Seminoma	1	-
	Adenocarcinoma	1	-
	Yolk sac tumor	1	-
	Hodgkin's lymphoma, nodular sclerosis	1	-
	Malignant lymphoma, diffuse large cell	-	1
	Mature T-cell lymphoma	-	1
	Sarcoma, NOS.	-	1
	Carcinoma	-	1
	No microscopic confirmation	3	-
C40	BONES, JOINTS AND ARTICULAR CARTILAGE OF LIMBS	TOTAL	9
	Osteosarcoma, NOS.	5	3
	Ewing's sarcoma	3	-
	Chondrosarcoma	-	1
	No microscopic confirmation	1	3

CODE	PRIMARY SITE		M	F
C41	BONES, JOINTS AND ARTICULAR CARTILAGE	TOTAL	9	6
	OF OTHER AND UNSPECIFIED SITES			
	Osteosarcoma, NOS.		4	3
	Malignant lymphoma, diffuse large cell		1	2
	Chondrosarcoma		-	1
	Chordoma		2	-
	No microscopic confirmation		2	-
C42	HEMATOPOIETIC & RETIC. SYSTEM	TOTAL	150	111
	Acute myeloblastic leukemia(AML)		49	45
	Acute lymphoblastic leukemia(ALL)		39	18
	Multiple myeloma(MM)		21	14
	Chronic myeloid leukemia(CML)		16	21
	Chronic lymphocytic leukemia(CLL), B-cell type		11	2
	Acute leukemia, NOS.		6	9
	Plasmacytoma		3	-
	Acute megakaryoblastic leukemia		2	-
	Acute monoblastic leukemia(AMOL)		1	1
	Leukemia, NOS.		1	-
	Burkitt cell leukemia		1	-
	Chronic myeloproliferative disease		-	1
C44	SKIN	TOTAL	60	47
	Squamous carcinoma		19	17
	Basal cell carcinoma		15	16
	Malignant melanoma		8	2
	Mature T-cell lymphoma		5	3
	Cutaneous T-cell lymphoma		5	-
	Malignant lymphoma, diffuse large cell		-	3
	Bowen disease		1	2
	Sebaceous adenocarcinoma		1	1
	Malignant lymphoma, NOS.		2	-
	Primary cutaneous CD 30 + T-cell lymphoproliferative disorder		1	-



CODE	PRIMARY SITE	M	F
	Undifferentiated carcinoma	1	-
	Skin appendage carcinoma	1	-
	Adult T-cell leukemia/ lymphoma	1	-
	No microscopic confirmation	-	3
C47	AUTONOMIC NERVOUS SYSTEM	TOTAL	2
	Malignant neurilemmoma	1	2
	Malignant fibrous histiocyoma	1	-
	Malignant peripheral nerve sheath tumor	-	1
	Malignancy	-	1
C48	RETROPERITONEUM	TOTAL	4
	Leiomyosarcoma	1	1
	Malignant lymphoma, diffuse large cell	1	-
	Large cell carcinoma	1	-
	Adenocarcinoma	1	-
	Papillary serous cystadenocarcinoma	-	1
C49	CONNECTIVE SOFT TISSUE	TOTAL	34
	Malignant fibrous histiocyoma	4	9
	Sarcoma, NOS.	3	3
	Malignant lymphoma, diffuse large cell	3	2
	Rhabdomyosarcoma	2	2
	Ewing sarcoma	2	2
	Spindle cell sarcoma	1	3
	Leiomyosarcoma	-	3
	Synovial sarcoma	2	1
	Malignant peripheral nerve sheath tumor	1	2
	Liposarcoma	1	2
	Clear cell adenocarcinoma	-	1
	Myxoid liposarcoma	1	-
	Malignant neurilemmoma	2	-
	Plasmacytoma, extramedullary	2	-

CODE	PRIMARY SITE	M	F	
	Malignant hemangiopericytoma	1	-	
	Giant cell sarcoma(except of bone)	1	-	
	Epithelioid sarcoma	1	-	
	Undifferentiated carcinoma	1	-	
	Desmoplastic small round cell tumor	1	-	
	Fibrosarcoma	1	-	
	Malignant lymphoma, small lymphocytic	1	-	
	Pleomorphic rhabdomyosarcoma	-	1	
	Small cell sarcoma	-	1	
	No microscopic confirmation	3	-	
C50	BREAST	TOTAL	3	320
	Infiltrating ductal carcinoma	3	235	
	Lobular carcinoma	-	14	
	Medullary carcinoma	-	7	
	Infiltrating duct and lobular carcinoma	-	6	
	Adenocarcinoma	-	5	
	Infiltrating duct mixed with other carcinoma	-	4	
	Mucinous adenocarcinoma	-	4	
	Malignant lymphoma, diffuse large cell	-	3	
	Paget disease	-	2	
	Papillary adenocarcinoma	-	1	
	Malignant lymphoma, NOS.	-	1	
	Infiltrating ductular carcinoma	-	1	
	Sarcoma, NOS.	-	1	
	Malignant phyllodes tumor	-	1	
	Carcinoma	-	4	
	Malignancy	-	27	
	No microscopic confirmation	-	4	
C51	VULVA	TOTAL	-	9
	Squamous carcinoma	-	6	
	Malignant lymphoma, diffuse large cell	-	1	
	Sclerosing sweat duct carcinoma	-	1	
	Dermatofibrosarcoma	-	1	



CODE	PRIMARY SITE		M	F
C52	VAGINA	TOTAL	-	3
	Squamous carcinoma		-	2
	Adenocarcinoma		-	1
C53	CERVIX UTERI (included in situ)	TOTAL	-	447
	Squamous carcinoma		-	276
	Adenocarcinoma		-	66
	Squamous carcinoma, large cell, non-keratinizing		-	42
	Adenosquamous carcinoma		-	12
	Squamous carcinoma, microinvasive		-	11
	Papillary adenocarcinoma		-	6
	Small cell carcinoma		-	5
	Squamous carcinoma, keratinizing		-	3
	Clear cell adenocarcinoma		-	2
	Undifferentiated carcinoma		-	2
	Mucinous adenocarcinoma		-	2
	Malignant lymphoma, diffuse large cell		-	1
	Squamous intraepithelial neoplasia, grade III		-	1
	Adenoid basal carcinoma		-	1
	Carcinoma		-	2
	Malignancy		-	10
	No microscopic confirmation		-	5
C54	ENDOMETRIUM	TOTAL	-	73
	Endometrioid carcinoma		-	44
	Adenocarcinoma		-	16
	Leiomyosarcoma		-	4
	Stromal sarcoma		-	3
	Endometrial stromal sarcoma		-	2
	Carcinosarcoma		-	2
	Papillary adenocarcinoma		-	1
	Clear cell adenocarcinoma		-	1

CODE	PRIMARY SITE		M	F
C55	UTERUS	TOTAL	-	7
	Leiomyosarcoma		-	4
	Undifferentiated carcinoma		-	1
	Sarcoma, NOS.		-	1
	No microscopic confirmation		-	1
C56	OVARY	TOTAL	-	115
	Serous cystadenocarcinoma		-	17
	Papillary serous cystadenocarcinoma		-	17
	Endometrioid carcinoma		-	15
	Mucinous cystadenocarcinoma		-	9
	Adenocarcinoma		-	9
	Clear cell adenocarcinoma		-	7
	Mucinous adenocarcinoma		-	4
	Yolk sac tumor		-	4
	Malignant teratoma		-	4
	Mixed cell adenocarcinoma		-	3
	Mixed germ cell tumor		-	2
	Papillary mucinous cystadenocarcinoma		-	2
	Squamous carcinoma		-	2
	Papillary adenocarcinoma		-	1
	Undifferentiated carcinoma		-	1
	Carcinosarcoma		-	1
	Malignant lymphoma, diffuse large cell		-	1
	Dysgerminoma		-	1
	Serous papillary carcinoma		-	1
	Signet ring cell carcinoma		-	1
	Malignant granulosa cell tumor		-	1
	Leiomyosarcoma		-	1
	Germinoma		-	1
	Embryonal carcinoma		-	1
	Transitional cell carcinoma		-	1
	Malignancy		-	3
	No microscopic confirmation		-	5



CODE	PRIMARY SITE		M	F
C57	OTHER AND UNSPECIFIED FEMALE	TOTAL	-	7
	GENITAL ORGANS			
	Squamous carcinoma		-	2
	Serous cystadenocarcinoma		-	2
	Papillary serous cystadenocarcinoma		-	1
	Clear cell adenocarcinoma		-	1
	Yolk sac tumor		-	1
C58	PLACENTA	TOTAL	-	8
	Choriocarcinoma		-	1
	No microscopic confirmation		-	7
C60	PENIS	TOTAL	14	-
	Squamous carcinoma		13	-
	Malignancy		1	-
C61	PROSTATE GLAND	TOTAL	77	-
	Adenocarcinoma		57	-
	Transitional cell carcinoma		1	-
	Undifferentiated carcinoma		1	-
	Sarcoma, NOS.		1	-
	Malignancy		2	-
	No microscopic confirmation		15	-
C62	TESTIS	TOTAL	4	-
	Seminoma		2	-
	Yolk sac tumor		1	-
	Mixed germ cell tumor		1	-
C63	MALE GENITAL ORGAN	TOTAL	2	-
	Squamous carcinoma		1	-
	No microscopic confirmation		1	-

CODE	PRIMARY SITE		M	F
C64	KIDNEY	TOTAL	17	15
	Renal cell carcinoma		6	6
	Nephroblastoma		2	4
	Transitional cell carcinoma		2	-
	Adenocarcinoma		1	1
	Pleomorphic liposarcoma		1	-
	Squamous odontogenic tumor		1	-
	Squamous carcinoma		-	1
	Carcinoma		-	1
	No microscopic confirmation		4	2
C65	RENAL PELVIS	TOTAL	-	1
	Transitional cell carcinoma		-	1
C66	URETER	TOTAL	-	2
	Transitional cell carcinoma		-	2
C67	URINARY BLADDER	TOTAL	73	16
	Transitional cell carcinoma		53	13
	Papillary transitional cell carcinoma		8	-
	Squamous carcinoma		2	-
	Papillary adenocarcinoma		1	-
	Leiomyosarcoma		-	1
	Malignancy		1	-
	No microscopic confirmation		8	2
C68	OVERLAPSE LESION OF URINARY ORGANS	TOTAL	1	-
	Squamous carcinoma		1	-
C69	EYE AND ADNEXA	TOTAL	11	7
	Squamous carcinoma		5	1
	Retinoblastoma		1	4
	Malignant lymphoma, diffuse large cell		2	-
	Malignant lymphoma, NOS.		1	-



CODE	PRIMARY SITE		M	F
	Malignant lymphoma, small lymphocytic		1	-
	Bowen disease		-	1
	No microscopic confirmation		1	1
C70	CEREBRAL MENIGES	TOTAL	1	1
	Malignant peripheral nerve sheath tumor		1	-
	No microscopic confirmation		-	1
C71	BRAIN	TOTAL	35	33
	Astrocytoma		11	5
	Glioblastoma multiforme		9	6
	Ependymoma		3	2
	Medulloblastoma		1	4
	Astrocytoma, anaplastic		-	4
	Malignant lymphoma, diffuse large cell		-	2
	Oligodendroglioma		-	2
	Germinoma		1	-
	Mixed glioma		1	-
	Malignant lymphoma, NOS.		1	-
	Fibrillary astrocytoma		-	1
	Oligodendroblastoma		-	1
	No microscopic confirmation		8	6
C72	SPINAL CORD & OTHER PARTS OF CENTRAL NERVOUS SYSTEM	TOTAL	3	3
	Malignant lymphoma, diffuse large cell		2	-
	Malignant neurilemmoma		-	1
	Astrocytoma		-	1
	No microscopic confirmation		1	1
C73	THYROID	TOTAL	37	172
	Papillary carcinoma		27	116
	Follicular carcinoma		7	35
	Papillary carcinoma, follicular variant		1	8

CODE	PRIMARY SITE	M	F
	Carcinoma, anaplastic	-	4
	Hodgkin's lymphoma, lymphocyte depletion	1	-
	Malignant lymphoma, NOS.	-	1
	Malignant lymphoma, diffuse large cell	-	1
	Oxyphilic adenocarcinoma	-	1
	Carcinoma	1	2
	Malignancy	-	2
	No microscopic confirmation	-	2
C74	ADRENAL GLAND	TOTAL	6 8
	Neuroblastoma	5	5
	Adrenal cortical carcinoma	-	2
	No microscopic confirmation	1	1
C75	OTHER ENDOCRINE GLAND	TOTAL	2 4
	Undifferentiated carcinoma	1	-
	Primitive neuroectodermal tumor	-	1
	No microscopic confirmation	1	3
C76	OTHER ILL-DEFINED SITES	TOTAL	4 9
	Malignant lymphoma, diffuse large cell	1	2
	Malignant lymphoma, NOS.	-	2
	Squamous carcinoma	-	1
	Mucinous cystadenocarcinoma	-	1
	Spindle cell sarcoma	-	1
	Malignant lymphoma, follicular	-	1
	No microscopic confirmation	3	1
C77	LYMPH NODE	TOTAL	84 57
	Malignant lymphoma, diffuse large cell	35	24
	Malignant lymphoma, follicular	8	5
	Mature T-cell lymphoma	8	5
	Malignant lymphoma, NOS.	7	9
	Angioimmunoblastic T-cell lymphoma	8	3



CODE	PRIMARY SITE	M	F	
	Hodgkin's lymphoma, NOS.	7	2	
	Hodgkin's lymphoma, nodular sclerosis	3	2	
	Malignant lymphoma, small lymphocytic	1	3	
	Hodgkin's lymphoma, mixed cellularity	1	2	
	Burkitt's lymphoma	2	-	
	Hodgkin's lymphoma, lymphocyte-rich	2	-	
	Hodgkin's lymphoma, lymphocyte depletion	1	-	
	Malignant lymphoma, lymphoblastic	-	1	
	Adult T-cell leukemia/ lymphoma	1	1	
C80	UNKNOWN PRIMARY	TOTAL	56	48
	Adenocarcinoma	21	25	
	Squamous carcinoma	10	4	
	Undifferentiated carcinoma	6	2	
	Papillary adenocarcinoma	1	1	
	Non small cell carcinoma	1	1	
	Clear cell adenocarcinoma	1	1	
	Adenosquamous carcinoma	1	-	
	Small cell carcinoma	1	-	
	Carcinoma	4	2	
	Malignancy	1	1	
	No microscopic confirmation	9	11	

APPENDIX : DEFINITIONS

NEW CASE	:	Case diagnosed at Songklanagarind Hospital or referred to Songklanagarind Hospital in the year reported.
TREATMENT	:	Treatment given at Songklanagarind hospital not including treatment received previously.
BRAIN TUMOR	:	Excluding meningeal and cranial nerve tumor.
CERVICAL CANCER	:	Including carcinoma in situ.
PLACENTA	:	Including gestational trophoblastic tumor
NOS.	:	Not Otherwise Specified.
OTHER CODE	:	According to the ICD-O., third edition