

TUMOUR REGISTRY
CANCER INSTITUTE SIRIRAJ HOSPITAL



STATISTICAL REPORT

1993

FACULTY OF MEDICINE SIRIRAJ HOSPITAL
MAHIDOL UNIVERSITY

ISSN 00857-3840

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CANCER INSTITUTE SIRIRAJ HOSPITAL

Cancer is now the major health problem in Thailand. Cancer death rate now become the second or the third leading cause of death among Thai people. Cancer Institute Siriraj Hospital has been publishing cancer statistics annually since B. E. 2512. Our hospital serves a large number of patients who are non-permanent residents in Bangkok. These patients are scattered all over the country. This is the limitation of our cancer registry. Our cancer registry only shows the view of data about the cancer patients who are treated in our hospital. In the near future, we would have a closer cooperation with other cancer institutes and other cancer institutes in Bangkok to establish a national cancer registry for the residents of the Bangkok Metropolitan Region who are diagnosed with cancer. This would be worth-while for the cancer patients in Thailand, and of course, for the National Cancer Control Programme.



Anyway, I hope this cancer registry would provide some hospital data which might be useful for individual or institute for cancer research aspect.

STATISTICAL REPORT

1993

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TABLE I
NUMBER OF PATIENTS

INTRODUCTION

Type of Patient	No. of Cases
Total No. of Out Patients	3,125,263
Total No. of In-patients	176,861
Total No. of New Patients with Malignancy	3,478
The Cancer represents 0.1% of all new patients	

Cancer is now the major health problem in Thailand. Cancer death rate now become the second or the third leading cause of death among Thai people. Cancer Institute Siriraj Hospital has reported the cancer statistics annually since B. E. 2512. Our hospital serves the cancer patients, mostly who are non-permanent residence in Bangkok. These people came from every part to the country. This is the limitation of our cancer registry. So this hospital-based cancer registry only shows the view of data about the cancer patients in Siriraj Hospital. In the near future, we would have a closed collaboration with the National Cancer Institute and other cancer institutes in Bangkok, to report the population-based cancer registry for the residents of the Bangkok metropolitan area diagnosed with cancer. This would be worth-while for the cancer epidemiology in Thailand, and of course, for the National Cancer Control Programme.

Anyway, I hope this cancer registry would provide some hospital data which might be useful for individual or institute for cancer research aspect.

Pairat Tepmongkol

Professor Pairat Tepmongkol, MD, DMRT, DTM & H, FICS.

Chairman, Executive Committee

Cancer Institute Siriraj Hospital

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THAILAND

AGE GROUP	MALE	FEMALE	TOTAL	%
1-4	5	0	5	0.17
5-9	10	0	10	0.29
10-14	15	0	15	0.43
15-19	20	0	20	0.58
20-24	25	0	25	0.72
25-29	30	0	30	0.87
30-34	35	0	35	1.01
35-39	40	0	40	1.15
40-44	45	0	45	1.29
45-49	50	0	50	1.44
50-54	55	0	55	1.58
55-59	60	0	60	1.73
60-64	65	0	65	1.87
65-69	70	0	70	2.01
70-74	75	0	75	2.16
75-79	80	0	80	2.30
80-84	85	0	85	2.45
85-89	90	0	90	2.59
90-94	95	0	95	2.73
95-99	100	0	100	2.88
100+	105	0	105	3.02
TOTAL	3478	0	3478	100.00

1993
TABLE I
NUMBER OF PATIENTS

Type of Patient	No. of Cases
Total No. of Out Patients	1,126,863
Total No. of New Patients	176,851
Total No. of New Patients with Malignancy	3,416

The Cancer cases are 1.93% of all new patients

TABLE II
DIAGNOSIS

Diagnosed by	Number	Percentage
Histological proved	3,396	99.41
Clinical & X-ray	25	0.73
Total	3,416	100.00

TABLE III
NUMBER OF MALIGNANT NEOPLASM BY AGE AND SEX

AGE-group	MALE		FEMALE		TOTAL	
	No	%	No	%	No	%
All AGE	1,486	100.0	1,930	100.00	3,416	100.00
Under 1	5	0.14	1	0.02	6	0.17
1+	27	0.79	22	0.64	49	1.43
5+	11	0.32	16	0.46	27	0.79
10+	23	0.67	16	0.46	39	1.14
15+	35	1.02	17	0.49	52	1.52
20+	34	0.99	35	1.02	69	2.01
25+	42	1.25	71	2.07	113	3.30
30+	52	1.52	125	3.65	177	5.17
35+	61	1.78	167	4.88	228	6.67
40+	83	2.42	231	6.76	314	9.18
45+	101	2.95	207	6.05	308	9.01
50+	165	4.82	213	6.23	378	11.06
55+	190	5.56	221	6.46	411	12.02
60+	187	5.47	212	6.20	399	11.67
65+	191	5.58	146	4.27	337	9.86
70+	130	3.80	96	2.80	226	6.61
75+	84	2.45	70	2.04	154	4.50
80+	48	1.40	47	1.37	95	2.78
85+	14	0.40	11	0.32	25	0.73
90+	3	0.08	4	0.11	7	0.20
Unknown	-	-	2	0.05	2	0.05

TABLE III.I
NUMBER OF MALIGNANT NEOPLASM BY
AGE AND SEX

AGE GROUP	MALE	FEMALE	TOTAL
Under 1	3	2	5
1+	14	7	21
5+	48	25	73
10+	140	71	211
15+	380	184	564
20+	740	357	1097
25+	1480	714	2194
30+	2960	1428	4388
35+	5920	2856	8776
40+	11840	5712	17552
45+	23680	11424	35104
50+	47360	22848	70208
55+	94720	45696	140416
60+	189440	91392	280832
65+	378880	182784	561664
70+	757760	365568	1123328
75+	1515520	731136	2246656
80+	3031040	1462272	4493312
85+	6062080	2924544	8986624
90+	12124160	5849088	17973248
95+	24248320	11698176	35946496
100+	48496640	23396352	71892992
Unknown	3	2	5
Total	1,486,146	743,073	2,229,219

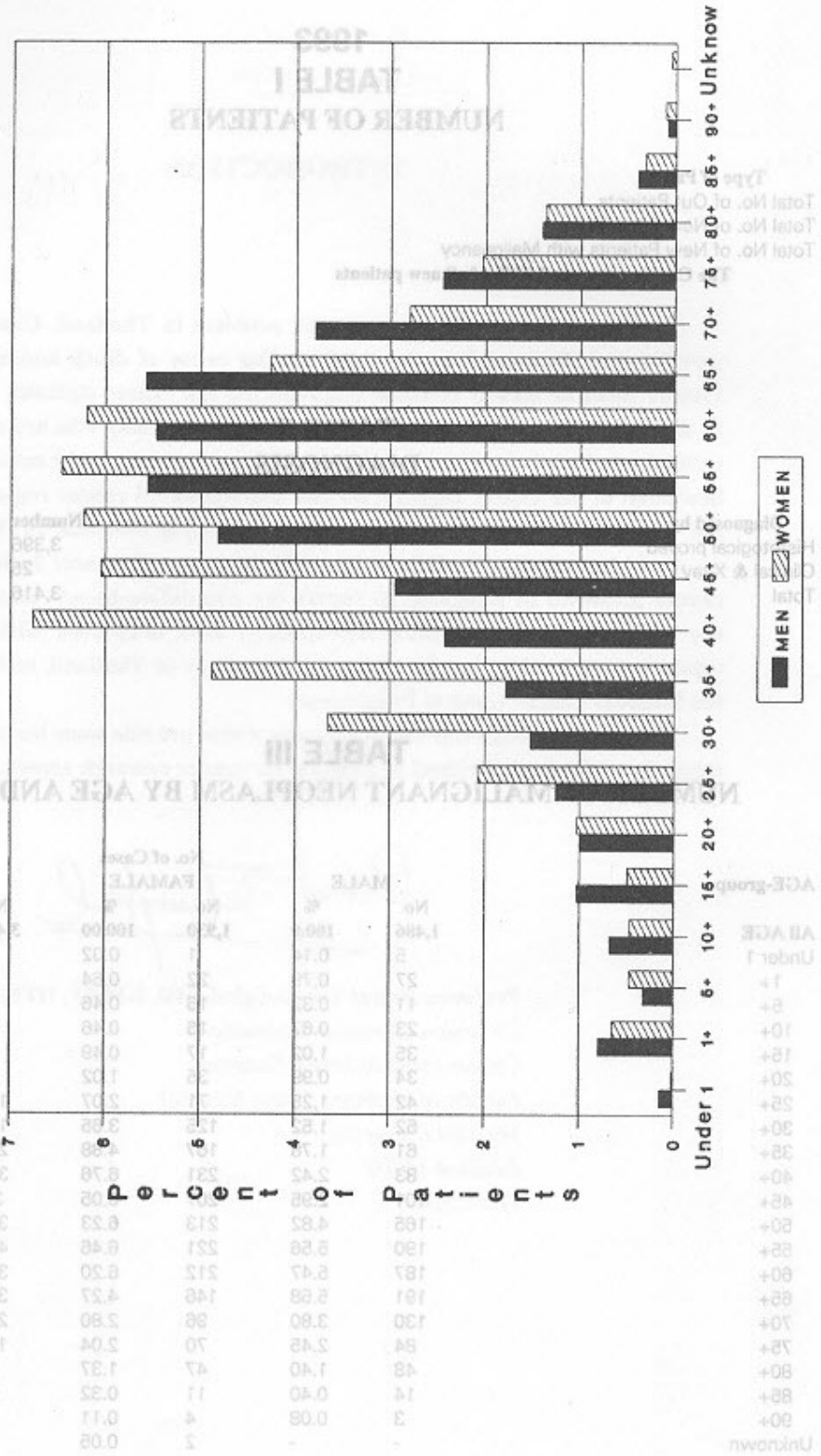


TABLE I
NUMBER OF PATIENTS

AGE GROUP	MALE	FEMALE	TOTAL
Under 1	3	2	5
1+	14	7	21
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90+	12124160	5849088	17973248
95+	24248320	11698176	35946496
100+	48496640	23396352	71892992
Unknown	3	2	5
Total	1,486,146	743,073	2,229,219

**TABLE IV
PRIMARY SITE**

CODE	SITE	No. of Cases			%
		M	F	T	
GRAND TOTAL		1,486	1,930	3,416	100.00
140-149 Neoplasm of Buccal Cavity & Pharynx		305	157	462	1.35
140.0	Upper lip	1	2	3	0.08
140.1	Lower lip	1	22	23	0.67
140.9	Lip, unspecified	0	2	2	0.05
141.0	Base of Tongue	10	1	11	0.32
141.9	Tongue, unspecified	62	17	79	2.31
142.0	Parotid gland	3	3	6	0.17
142.1	Submandibular gland	1	1	2	0.05
142.9	Salivary gland	3	3	6	0.17
143.0	Upper gum	0	3	3	0.08
143.1	Lower gum	1	2	3	0.08
143.9	Gum, unspecified	11	5	16	0.49
144.9	Floor of mouth	13	5	18	0.52
145.0	Buccal mucosa	7	24	31	0.90
145.2	Hard palate	2	1	3	0.08
145.3	Soft palate	10	2	12	0.35
145.6	Retromolar	0	1	1	0.02
146.1	Tonsil	30	8	38	1.11
146.9	Oropharynx, unspecified	3	1	4	0.11
147.9	Nasopharynx	83	39	122	3.57
148.0	Hypopharynx, post cricoid region	2	1	3	0.08
148.1	Pyriform fossa	43	5	48	1.40
148.9	Hypopharynx	5	0	5	0.14
149.0	Pharynx, unspecified	8	3	11	0.32
149.8	Oral Cavity	6	6	12	0.35
150-159 Malig. Neoplasm of Digestive Organs & Peritoneum		384	196	580	17.03
150.9	Oesophagus, Unspecified	48	16	64	2.07
151.0	Gastric	9	12	21	0.40
151.9	Stomach	29	18	47	1.40
152.0	Duodenum	2	0	2	0.05
152.1	Jejunum	1	0	1	0.02
153.2	Decending colon	1	0	1	0.02
153.3	Sigmoid colon	18	10	28	0.84
153.4	Caecum	1	6	7	0.20
153.5	Appendix	1	0	1	0.02
153.9	Colon	38	25	63	1.84
154.1	Rectum	38	27	65	1.93
154.3	Anus	3	1	4	0.08
155.0	Liver, primary	175	60	235	6.87
156.0	Gall bladder	5	5	10	0.29
156.1	Common bile duct	3	2	5	0.14
156.2	Ampular of Vater	2	1	3	0.08
157.0	Head of pancreas	2	5	7	0.20
157.9	Pancreas	6	6	12	0.35

CODE	SITE	No. of Cases			%
		M	F	T	
160-169	Malign. Neoplasm of Respiratory System	229	71	300	8.77
160.0	Nasal cavities	6	6	12	0.35
160.2	Maxillary sinus	7	6	13	0.38
160.3	Ethmoid sinus	0	1	1	0.02
161.0	Vocal cord	34	2	36	1.05
161.1	Epiglottis	17	1	18	0.52
161.3	Post cricoid	1	0	1	0.02
161.9	Larynx, unspecified	24	3	27	0.79
162.9	Lung & Bronchus	138	52	190	5.56
164.9	Mediastinum	2	0	2	0.05
170-174	Malign. Neoplasm of Bone, Connective Tissue, Skin & Breast	92	342	434	12.70
170.9	Bone, site unspecified	18	12	30	0.87
171.9	Soft tissue	24	25	49	1.43
172.1	Melanoma of Skin, eyelid	0	1	1	0.02
172.9	Melanoma of Skin, unspecified	7	10	17	0.49
173.0	Skin, except melanoma	1	0	1	0.02
173.1	Skin, eye	1	6	7	0.20
173.2	Skin, ear	3	3	6	0.17
173.3	Skin, unspecified Parts of Face	6	21	27	0.79
173.4	Skin, scalp & neck	4	2	6	0.17
173.5	Skin, Scrotum	4	3	7	0.20
173.6	Skin, Trunk except Scrotum	0	1	1	0.02
173.7	Skin, upper limb	6	5	11	0.32
173.8	Skin, lower limb	2	0	2	0.05
173.9	Skin, unspecified	13	16	29	0.84
174.9	Breast	3	237	240	7.02
179-189	Malign. Neoplasm of Genito, Urinary Organs	198	912	1,110	32.45
179	Uterus, unspecified	0	16	16	0.46
180.9	Cervix, unspecified	0	614	614	17.93
181	Choriocarcinoma	0	8	8	0.23
182.0	Corpus uteri	0	54	54	1.58
183.0	Ovary	0	169	169	4.94
184.0	Vagina	0	5	5	0.17
184.3	Clitoris	0	1	1	0.02
184.4	Vulva	0	7	7	0.20
185	Prostate	34	0	34	0.99
186.9	Testis	11	0	11	0.32
187.4	Penis	27	0	27	0.79
188.9	Bladder	102	33	135	3.92
189.0	Kidney	19	5	24	0.70
189.2	Ureter	3	0	3	0.08
189.3	Urethra	2	0	2	0.05

TABLE V
PATHOLOGY ACCORDING TO SITE

CODE	SIDE	M	No. of Cases			%
			F	T		
190-199.1	Malig. Neoplasm of Other & Unspecified Sites	102	122	224	6.40	
190.0	Eyeball	3	3	6	0.17	
190.1	Orbit	0	2	2	0.05	
190.3	Conjunctiva	1	4	5	0.14	
191.2	Temporal	0	1	1	0.02	
191.6	Cerebellum	0	2	2	0.05	
191.9	Brain	8	13	21	0.64	
192.2	Spinal cord	1	1	2	0.05	
192.9	Nervous system, part unspecified	6	4	10	0.29	
193	Thyroid gland	18	42	60	1.75	
194.0	Adrenal gland	0	2	2	0.05	
194.3	Pituitary gland	1	1	2	0.05	
194.4	Pineal gland	1	0	1	0.02	
199.1	Unspecified Site	63	47	110	3.04	
	Malig. lymphoma					
	No histological proof					
	No histological proof					
	Neoplasms of Oral cavity					
	Undiff. ca.					
	Sq. cell ca.					
	Neoplasms of Genitourinary, Unspecified					
	Malig. lymphoma					
	No histological proof					
200-208	Neoplasm of Lymphatic & Haematopoietic tissue	177	133	310	9.07	
200.1	Lymphosarcoma	49	28	77	2.25	
200.2	Burkit's lymphoma	2	1	3	0.08	
201.9	Hodgkin's disease	10	12	22	0.64	
203.0	Multiple myeloma	1	0	1	0.02	
204.0	Acute lymphoid leukemia	53	34	87	2.54	
204.1	Chronic lymphoid leukemia	6	1	7	0.20	
205.0	Acute myeloid leukemia	20	27	47	1.37	
205.1	Chronic myeloid leukemia	24	23	47	1.37	
206.0	Acute monoblastic leukemia	3	0	3	0.08	
207.8	Other specified leukemia	7	4	11	0.32	
208.0	Acute leukemia, unspecified	2	3	5	0.14	
	Neoplasms of Upper Gut					
	Neoplasms of Lower Gut					
	Neoplasms of Genitourinary, Unspecified					
	Neoplasms of Breast					
	Neoplasms of Floor of Mouth					
	Neoplasms of Buccal Mucosa					
	Neoplasms of Hard Palate					
	Neoplasms of Soft Palate					
	Neoplasms of Back of Neck					
	Neoplasms of Tongue					
	Neoplasms of Throat					
	Neoplasms of Larynx					
	Neoplasms of Pharynx, Unspecified					
	Sq. cell ca.					

TABLE V
PATHOLOGY ACCORDING TO SITE

ICD-9 Code	Site	Pathology	No. of Cases		
			M	F	Total
140.0	Malig.	Neoplasm of Upper lip	1	2	3
		Sq. cell ca.	1	2	3
140.1	Malig.	Neoplasm of Lower lip	1	22	23
		Sq. cell ca.	0	22	22
		Adenocarcinoma	1	0	1
140.9	Malig.	Neoplasm of Lip, unspecified	0	2	2
		Sq. cell ca.	0	2	2
141.0	Malig.	Neoplasm of Base of tongue	10	1	11
		Sq. cell ca.	9	0	9
		Mucoepidermoid ca.	0	1	1
		No histological proof	1	0	1
141.9	Malig.	Neoplasm of Tongue, unspecified	62	17	79
		Sq. cell ca.	60	15	75
		Undiff. ca.	1	0	1
		Malign. lymphoma	1	0	1
		No histological proof	1	0	1
142.0	Malig.	Neoplasm of Parotid gland	3	3	6
		Adenocarcinoma	1	1	2
		Mucoepidermoid ca.	2	1	3
		Sq. cell ca.	0	1	1
142.1	Malig.	Neoplasm of Submandibular gland	1	1	2
		Mucoepidermoid ca.	1	0	1
		Sq. cell ca.	0	1	1
142.9	Malig.	Neoplasm of Salivary gland	3	3	6
		Adenoid cystic ca.	1	0	1
		Mucoepidermoid ca.	1	0	1
		Sq. cell ca.	1	2	3
		Undiff. ca.	0	1	1
143.0	Malig.	Neoplasm of Upper Gum	0	3	3
		Sq. cell ca.	0	3	3
143.1	Malig.	Neoplasm of Lower Gum	1	2	3
		Sq. cell ca.	1	2	3
143.9	Malig.	Neoplasm of Gum, unspecified	11	5	16
		Sq. cell ca.	11	4	15
144.9	Malig.	Neoplasm of Floor of Mouth	13	5	18
		Sq. cell ca.	13	5	18
145.0	Malig.	Neoplasm of Buccal Mucosa	7	24	31
		Sq. cell ca.	6	23	29
		Adenocarcinoma	1	0	1
		No histological proof	0	1	1
145.2	Malig.	Neoplasm of Hard Palate	2	1	3
		Sq. cell ca.	2	1	3
145.3	Malig.	Neoplasm of Soft Palate	10	2	12
		Sq. cell ca.	10	2	12
145.6	Malig.	Neoplasm of Retromolar	0	1	1
		Sq. cell ca.	0	1	1
146.1	Malig.	Neoplasm of Tonsil	30	8	38
		Sq. cell ca.	28	4	32
		Undiff. ca.	0	1	1
		Malign. lymphoma	2	3	5
146.9	Malig.	Neoplasm of Oropharynx, Unspecified	3	1	4
		Sq. cell ca.	3	1	4

No. of Cases	Total	F	M		No. of Cases		
					M	F	Total
147.9	Malig.	11	11		83	39	122
		100	100	Neoplasm of Liver, Primary			
		23	23	Undiff. ca.	33	12	45
		27	27	Sq. cell ca.	44	25	69
		10	10	Malig. lymphoma	4	1	5
		4	4	Adenocarcinoma	2	0	2
		1	1	Transitional cell ca.	0	1	1
148.0	Malig.	2	2	Neoplasm of Hypopharynx, post cricoid region	2	1	3
		10	10	Sq. cell ca.	2	1	3
148.1	Malig.	43	43	Neoplasm of Pyriform Fossa	43	5	48
		3	3	Sq. cell ca.	43	5	48
148.4	Malig.	5	5	Neoplasm of Hypopharynx	5	0	5
		1	1	Sq. cell ca.	5	0	5
149.0	Malig.	8	8	Neoplasm of Pharynx, Unspecified	8	3	11
		4	4	Sq. cell ca.	7	2	9
		1	1	Malig. lymphoma	1	0	1
		1	1	No histological proof	0	1	1
149.8	Malig.	6	6	Neoplasm of Oral cavity	6	6	12
		4	4	Sq. cell ca.	6	6	12
150.9	Malig.	48	48	Neoplasm of Oesophagus, Unspecified	48	16	64
		3	3	Sq. cell ca.	45	14	59
		1	1	Undiff. ca.	1	0	1
		2	2	No histological proof	2	2	4
151.0	Malig.	9	9	Neoplasm of Gastric	9	12	21
		1	1	Adenocarcinoma	9	12	21
151.9	Malig.	29	29	Neoplasm of Stomach	29	18	47
		8	8	Adenocarcinoma	25	12	37
		0	0	Signet ring cell ca.	1	3	4
		1	1	Malig. lymphoma	0	2	2
		1	1	Leiomyosarcoma	1	0	1
		0	0	Undiff. ca.	0	1	1
		2	2	No histological proof	2	0	2
152.0	Malig.	2	2	Neoplasm of Duodenum	2	0	2
		1	1	Adenocarcinoma	2	0	2
152.1	Malig.	1	1	Neoplasm of Jejunum	1	0	1
		0	0	Adenocarcinoma	1	0	1
153.2	Malig.	1	1	Neoplasm of Descending Colon	1	0	1
		3	3	Adenocarcinoma	1	0	1
153.3	Malig.	18	18	Neoplasm of Sigmoid Colon	18	10	28
		10	10	Adenocarcinoma	18	10	28
153.4	Malig.	1	1	Neoplasm of Caecum	1	6	7
		3	3	Adenocarcinoma	1	6	7
153.5	Malig.	1	1	Neoplasm of Appendix	1	0	1
		1	1	Adenocarcinoma	1	0	1
153.9	Malig.	38	38	Neoplasm of Colon	38	25	63
		13	13	Adenocarcinoma	36	24	60
		1	1	Leiomyosarcoma	0	1	1
		1	1	Mucinous ca.	1	0	1
		0	0	No histological proof	1	0	1
154.1	Malig.	38	38	Neoplasm of Rectum	38	27	63
		2	2	Adenocarcinoma	36	27	63
		0	0	Signet ring cell ca.	1	0	1
		1	1	No histological proof	1	0	1
154.3	Malig.	3	3	Neoplasm of Anus	3	1	4
		1	1	Adenocarcinoma	2	0	2
		1	1	Sq. cell ca.	1	1	2

TABLE V
PATHOLOGY ACCORDING TO SITE

			No. of Cases		
			M	F	Total
155.0	Malignant	Neoplasm of Liver, Primary	175	60	235
		Hepatocellular ca.	100	22	122
		Cholangiocarcinoma	45	27	72
		Adenocarcinoma	24	10	34
		Undiff. ca.	4	0	4
		No histological proof	2	1	3
156.0	Malignant	Neoplasm of Gall bladder	5	5	10
		Adenocarcinoma	5	5	10
156.1	Malignant	Neoplasm of Extrahepatic Common bile duct	3	2	5
		Adenocarcinoma	3	2	5
156.2	Malignant	Neoplasm of Ampulla of Vater	2	1	3
		Adenocarcinoma	2	1	3
157.0	Malignant	Neoplasm of Head of pancreas	2	5	7
		Adenocarcinoma	2	4	6
		Signet ring cell ca.	0	1	1
157.9	Malignant	Neoplasm of pancreas	6	6	12
		Adenocarcinoma	6	6	12
160.0	Malignant	Neoplasm of Nasal Cavities	6	6	12
		Adenoid cystic ca.	1	1	2
		Sq. cell ca.	1	3	4
		Undiff. ca.	4	2	6
160.2	Malignant	Neoplasm of Maxillary Sinus	7	6	13
		Adenocarcinoma	0	1	1
		Adenoid cystic ca.	0	1	1
		Undiff. ca.	2	1	3
		Sq. cell ca.	5	2	7
		Transitional cell ca.	0	1	1
160.3	Malignant	Neoplasm of Ethmoid sinus	0	1	1
		Sq. cell ca.	0	1	1
161.0	Malignant	Neoplasm of Vocal cord	34	2	36
		Sq. cell ca.	34	2	36
161.1	Malignant	Neoplasm of Epiglottis	17	1	18
		Sq. cell ca.	17	1	18
161.3	Malignant	Neoplasm of Post cricoid	1	0	1
		Undiff. ca. large cell type	1	0	1
161.9	Malignant	Neoplasm of Larynx, Unspecified	24	3	27
		Sq. cell ca.	23	3	26
		Undiff. ca.	1	0	1
162.9	Malignant	Neoplasm of Lung & Bronchus	138	52	190
		Alveolar ca.	3	4	7
		Adenocarcinoma	45	24	69
		Sq. cell ca.	36	7	43
		Adenoid cystic ca.	1	0	1
		Adenosq. cell ca.	1	0	1
		Undiff. ca., large cell type	23	13	26
		Undiff. ca., small cell type	15	1	16
		Undiff. ca.	7	3	10
		Transitional cell ca.	1	0	1
		No histological proof	6	0	6
164.9	Malignant	Neoplasm of Mediastinum	2	0	2
		Malignant Teratoma	2	0	2
170.9	Malignant	Neoplasm of Bone	18	11	29
		Osteosarcoma	14	8	22
		Malignant giant cell tumour	3	2	5
		Chondrosarcoma	0	1	1
		Ewing's sarcoma	1	0	1

ICD-9 Code	Sex	M	F	Total	No. of Cases	No. of Cases		
						M	F	Total
171.9	Malignant				Neoplasm of soft tissue	24	25	49
					Malig. fibrous histiocytoma	7	2	9
					Malig. schwannoma	0	2	2
					Malig Hemangiopericytoma	0	2	2
					Malig. Teratoma	0	1	1
					Malig. lymphoma	2	1	3
					Angiosarcoma	1	1	2
					Dermatofibrosarcoma protuberans	0	2	2
					Fibrosarcoma	0	1	1
					Embryonal rhabdomyosarcoma	1	1	2
					Malig. histiocytoma	2	0	2
					Synovial sarcoma	1	2	3
					Leiomyosarcoma	2	3	5
					Liposarcoma	3	3	6
					Rhabdomyosarcoma	3	4	7
					Spindle cell sarcoma	2	0	2
172.1	Malignant				Melanoma of Skin, eye-lid	0	1	1
					Malig. melanoma	-	1	1
172.9	Malignant				Melanoma of Skin, unspecified	7	10	17
					Malig. melanoma	7	10	17
173.0	Malignant				Neoplasm of Skin, Except Melanoma	1	0	1
					Basal cell ca.	1	0	1
173.1	Malignant				Neoplasm of Skin, eye	1	6	7
					Basal cell ca.	0	2	2
					Sq. cell ca.	1	3	4
					Malig. lymphoma	0	1	1
173.2	Malignant				Neoplasm of Skin, Ear	3	3	6
					Sq. cell ca.	2	2	4
					Basal cell ca.	1	1	2
173.3	Malignant				Neoplasm of Skin, Unspecified Parts of Face	6	21	27
					Basal cell ca.	3	19	22
					Sq. cell ca.	2	1	3
					Bowen's disease	1	1	2
173.4	Malignant				Neoplasm of Skin, Scalp & Neck	0	2	6
					Sq. cell ca.	3	1	4
					Basal cell ca.	1	1	2
173.5	Malignant				Neoplasm of Skin, Scrotum	4	3	7
					Sq. cell ca.	3	1	4
					Basal cell ca.	0	1	1
					Bowen's disease	1	1	2
173.6	Malignant				Neoplasm of Skin, Trunk except Scrotum	0	1	1
					Sp. cell ca.	0	1	1
173.7	Malignant				Neoplasm of Skin, Upper limb	6	5	11
					Sp. cell ca.	6	4	10
					Bowen's disease	0	1	1
173.8	Malignant				Neoplasm of Skin, Lower limb	2	0	2
					Sq. cell ca.	1	0	1
					Bowen's disease	1	0	1
173.9	Malignant				Neoplasm of Skin, Unspecified	13	16	29
					Basal cell ca.	6	8	14
					Sq. cell ca.	3	6	9
					Bowen's disease	1	2	3
					Undiff. ca.	1	0	1
					Eccrine ca.	1	0	1
					Malig. lymphoma	1	0	1

	M	F	Total	No. of Cases		
				M	F	Total
174.9 Malignant				3	237	240
Neoplasm of Breast						
Invasive ductal ca.	3	225	228			
Aprocrine ca.	0	2	2			
Medullary ca.	0	1	1			
Malignant lymphoma	0	1	1			
Paget's disease	0	1	1			
Mucinous ca.	0	1	1			
Signet ring cell ca.	0	1	1			
Malignant cystosarcoma phylloides	0	3	3			
No histological proof	0	2	2			
179 Malignant				0	16	16
Neoplasm of Uterus						
Adenocarcinoma	0	7	7			
Leiomyosarcoma	0	7	7			
Mixed mesodermal sarcoma	0	1	1			
Fibrosarcoma	0	1	1			
180.9 Malignant				0	614	614
Neoplasm of Cervix						
Sq. cell ca.	0	477	477			
Ca. in situ	0	66	66			
Adenocarcinoma	0	58	58			
Adenosq. cell ca.	0	7	7			
Clear cell ca.	0	2	2			
Undiff. ca.	0	2	2			
Mixed mesodermal sarcoma	0	1	1			
No histological proof	0	2	2			
181 Malignant				0	8	8
Neoplasm of Choriocarcinoma						
Choriocarcinoma	0	8	8			
182.0 Malignant				0	54	54
Neoplasm of Corpus Uteri						
Adenocarcinoma	0	54	54			
183.0 Malignant				0	169	169
Neoplasm of Ovary						
Mucinous cystadenocarcinoma	0	39	39			
Papillary cystadenocarcinoma	0	56	56			
Clear cell ca.	0	17	17			
Endometrioid ca.	0	11	11			
Adenocarcinoma	0	20	20			
Endodermal sinus tumour	0	6	6			
Undiff. ca.	0	2	2			
Malignant Teratoma	0	2	2			
Liposarcoma	0	2	2			
Sq. cell ca.	0	2	2			
Embryonal cell ca.	0	2	2			
Dysgerminoma	0	2	2			
Malignant mixed germ cell tumour	0	3	3			
Granulosa cell ca.	0	3	3			
Malignant Brenner tumour	0	1	1			
Malignant mixed mullerian tumour	0	1	1			
184.0 Malignant				0	5	5
Neoplasm of Vagina						
Sq. cell ca.	0	4	4			
Adenocarcinoma	0	1	1			
184.3 Malignant				0	1	1
Neoplasm of Clitoris						
Sq. cell ca.	0	1	1			
184.4 Malignant				0	7	7
Neoplasm of Vulva						
Sq. cell ca.	0	6	6			
Adenocarcinoma	0	1	1			
185 Malignant				34	0	34
Neoplasm of Prostate						
Adenocarcinoma	34	0	34			
Mucoepidermoid ca.	1	0	1			
No histological proof	1	0	1			

TABLE VII
THE TEN LEADING SITES

Rate	Sex	Site	No. of Cases		
			M	F	Total
186.9	Malig.	Neoplasm of Testis	11	0	11
		Seminoma	8	0	8
		Malig. teratoma	1	0	1
		Malig. mixed germ cell tumour	1	0	1
		Embryonal cell ca.	1	0	1
187.4	Malig.	Neoplasm of Penis	27	0	27
		Sq. cell ca.	27	0	27
188.9	Malig.	Neoplasm of Bladder	102	33	135
		Transitional cell ca.	95	27	122
		Sq. cell ca.	1	4	5
		Adenocarcinoma	4	2	6
		Embryonal rhabdomyosarcoma	1	0	1
		Undiff. ca.	1	0	1
189.0	Malig.	Neoplasm of Kidney	19	5	24
		Renal cell ca.	8	3	11
		Wilm's tumour	5	0	5
		Transitional cell ca.	4	2	6
		Sq. cell ca.	2	0	2
189.2	Malig.	Neoplasm of Ureter	3	0	3
		Transitional cell ca.	3	0	3
189.3	Malig.	Neoplasm of Urethra	2	0	2
		Sq. cell ca.	1	0	1
		Leiomyosarcoma	1	0	1
190.0	Malig.	Neoplasm of Eyeball	3	3	6
		Retinoblastoma	3	3	6
190.1	Malig.	Neoplasm of Orbit	0	2	2
		Embryonal rhabdomyosarcoma	0	2	2
190.3	Malig.	Neoplasm of Conjunctiva	1	4	5
		Sq. cell ca.	1	4	5
191.2	Malig.	Neoplasm of Temporal	0	1	1
		Astrocytoma	0	1	1
191.6	Malig.	Neoplasm of Cerebellum	0	2	2
		Astrocytoma	0	2	2
191.9	Malig.	Neoplasm of Brain	8	13	21
		Astrocytoma	8	9	17
		Glioblastoma mulliforme	0	2	2
		Hemangioblastoma	0	1	1
		Oligodendroglioma	0	1	1
192.2	Malig.	Neoplasm of Spinal cord	1	1	2
		Astrocytoma	1	1	2
192.9	Malig.	Neoplasm of Nervous system, part unspecified	6	4	10
		Neuroblastoma	6	4	10
193	Malig.	Neoplasm of Thyroid gland	18	42	60
		Papillary ca.	13	30	43
		Follicular ca.	4	6	10
		Medullary ca.	0	1	1
		Sq. cell ca.	0	1	1
		Adenocarcinoma	0	1	1
		Anaplastic ca.	1	3	4
194.0	Malig.	Neoplasm of Adrenal gland	0	2	2
		Adrenal cortical ca.	0	2	2
194.3	Malig.	Neoplasm of Pituitary gland	1	1	2
		Adenocarcinoma	1	0	1
		No histological proof	0	1	1

	Site	M	F	Total	No. of Cases		
					M	F	Total
194.4	Malig.				1	0	1
199.1	Malig.				63	47	110
					37	26	61
					13	10	22
					9	4	13
					1	1	2
					1	0	1
					0	1	1
					0	2	2
					0	2	2
					0	1	1
					2	0	2
200.1	Lymphosarcoma				49	28	77
					49	28	77
200.2	Burkitt's lymphoma				2	1	3
					2	1	3
201.9	Hodgkin's disease				10	12	22
					10	12	22
203.0	Multiple myeloma				1	0	1
					1	0	1
204.0	Acute lymphoid leukemia				53	34	87
					53	34	87
204.1	Chronic lymphoid leukemia				6	1	7
					6	1	7
205.0	Acute myeloid leukemia				20	27	47
					20	27	47
205.1	Chronic myeloid leukemia				24	23	47
					24	23	47
206.0	Acute monoblastic leukemia				3	0	3
					3	0	3
207.8	Other specified leukemia				7	4	11
					7	4	11
208.0	Acute leukemia, unspecified				2	3	5
					2	3	5

Site	M	F	T	%
ALL SITES	1,486	1,930	3,416	100.00
Cervix	0	614	614	17.93
Oral cavity	183	102	285	8.34
Breast	3	237	240	7.02
Liver	175	60	235	6.87
Leukemia	115	92	207	6.05
Lung & Bronchus	138	52	190	5.56
Ovary	0	169	169	4.94
Bladder	102	33	135	3.92
Colo-rectum	79	53	132	3.86
Nasopharynx	83	39	122	3.57

TABLE VI.I
THE TEN LEADING SITES

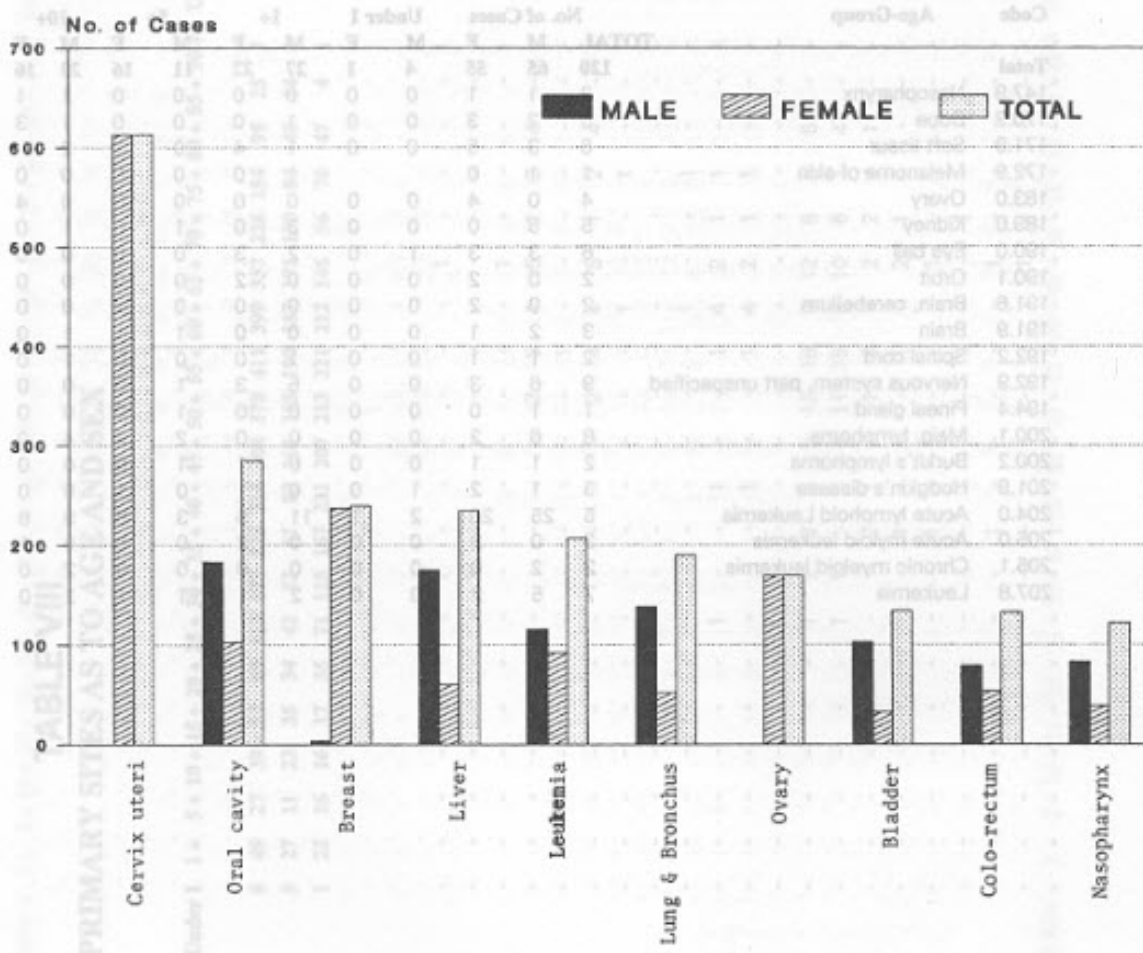


TABLE VII
MALIGNANT NEOPLASM IN CHILDHOOD

Code	Age-Group	TOTAL	No. of Cases		Under 1		1+		5+		10+	
			M	F	M	F	M	F	M	F	M	F
Total		120	65	55	4	1	27	22	11	16	23	16
147.9	Nasopharynx	2	1	1	0	0	0	0	0	0	1	1
170.9	Bone	5	2	3	0	0	1	0	0	0	1	3
171.9	Soft tissue	8	3	5	0	0	1	4	0	1	2	5
172.9	Melanoma of skin	1	1	0			1	0	0	0	0	0
183.0	Ovary	4	0	4	0	0	0	0	0	0	0	4
189.0	Kidney	5	5	0	0	0	3	0	1	0	1	0
190.0	Eye ball	6	3	3	1	0	2	3	0	0	0	0
190.1	Orbit	2	0	2	0	0	0	2	0	0	0	0
191.6	Brain, cerebellum	2	0	2	0	0	0	0	0	2	0	0
191.9	Brain	3	2	1	0	0	0	0	1	1	1	0
192.2	Spinal cord	2	1	1	0	0	1	0	0	0	1	0
192.9	Nervous system, part unspecified	9	8	3	0	0	5	3	1	0	0	0
194.4	Pineal gland	1	1	0	0	0	0	0	1	0	0	0
200.1	Maig. lymphoma	8	6	2	0	0	0	0	2	2	4	0
200.2	Burkit's lymphoma	2	1	1	0	0	0	1	1	0	0	0
201.9	Hodgkin's disease	3	1	2	1	0	0	1	0	1	0	0
204.0	Acute lymphoid Leukemia	5	25	20	2	1	11	5	3	8	9	6
205.0	Acute myeloid leukemia	3	0	3	0	0	0	2	0	0	0	1
205.1	Chronic myeloid leukemia	2	2	0	0	0	0	0	0	0	2	0
207.8	Leukemia	7	5	2	0	0	2	1	1	1	2	0

TABLE VI
THE TEN LEADING SITES

Site	M	F	T	%
ALL SITES	1,026	1,536	2,562	100.00
Cervix	0	614	614	17.53
Oral cavity	100	100	200	6.24
Esoph	3	237	240	7.02
Uter	179	60	239	6.87
Leptom	118	90	207	6.16
Lung & Bronchus	138	52	190	5.39
Blady	0	169	169	4.94
Bladder	102	33	135	3.92
Colo-rectum	79	53	132	3.86
Nasopharynx	83	36	119	3.57

TABLE VIII
PRIMARY SITES AS TO AGE AND SEX

SITE / Age-Group	Under 1											Unknown										
	1+	5+	10+	15+	20+	25+	30+	35+	40+	45+	50+	55+	60+	65+	70+	75+	80+	85+	90+	95+	100+	
GRAND TOTAL	6	49	27	39	52	69	113	177	228	314	308	378	411	399	337	226	154	95	25	7	1	
MALE	5	27	11	23	35	34	42	52	61	83	101	165	190	187	191	130	84	48	14	3	-	
FEMALE	1	22	16	16	17	35	71	125	167	231	207	213	221	212	146	96	70	47	4	1	1	
Malign. Neoplasm of Buccal cavity & Pharynx																						
Upper lip	T	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Lower lip	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lip, unspecified	F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Base of tongue	T	23	-	-	-	-	-	-	-	2	5	4	5	1	2	4	-	-	-	-	-	
Tongue, unspecified	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parotid gland	F	22	-	-	-	-	-	-	-	2	4	4	5	1	2	4	-	-	-	-	-	
Submandibular gland	T	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salivary gland, unspecified	M	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tongue, unspecified	F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parotid gland	T	79	-	-	-	-	1	1	2	1	5	12	18	9	12	8	5	5	-	-	-	
Submandibular gland	M	62	-	-	-	-	1	1	-	5	11	15	8	10	6	1	4	-	-	-	-	
Salivary gland, unspecified	F	17	-	-	-	-	-	2	1	-	1	3	1	2	2	4	1	-	-	-	-	
Tongue, unspecified	T	6	-	-	-	-	-	-	-	1	-	1	-	2	1	-	-	-	-	-	-	
Parotid gland	M	3	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Submandibular gland	F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salivary gland, unspecified	T	2	-	-	-	-	-	-	1	2	4	1	1	1	1	1	1	1	1	1	1	
Tongue, unspecified	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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TABLE VII
MALIGNANT NEOPLASM IN CHILDHOOD

SITE /Age-Group	No. of Cases													Unknown		
	Under 1	1 + 5	10 + 15	20 + 25	30 + 35	40 + 45	50 + 55	60 + 65	70 + 75	80 + 85	90 +					
Salivary gland	6					2	1					2	1			
Upper gum	3					1						1				
Lower gum	3					1						1				
Gum, unspecified	3					1						1				
Floor of mouth	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1						1				
Hard palate	3					1						1				
Buccal mucosa	3					1						1				
Retromolar	3					1						1				
Soft palate	3					1										

SITE /Age-Group	Under 1	1 + 5	10 + 15	20 + 25	30 + 35	40 + 45	50 + 55	60 + 65	70 + 75	80 + 85	90 +	Unknown
Hypopharynx							2	3	1			
Malig. Neoplasm of Gastrointestinal System							1	1				
	T						1	1				
	M											
	F											
Pyriform fossa					1	3	9	5	10	11	1	2
Malig. Neoplasm of Gastrointestinal System					1	3	8	3	10	10	1	2
	T						3	1	1			
	M						1	1	1			
	F						1	1	1			
Hypopharynx							1	1	1			2
Malig. Neoplasm of Gastrointestinal System							1	1	1			2
	T						1	1	1			
	M											
	F											
Pharynx							3	2	1	3		
Malig. Neoplasm of Gastrointestinal System							2	2	3			
	T						1	1	1			
	M											
	F											
Oral cavity							3	1	1	6		1
Malig. Neoplasm of Gastrointestinal System							2	1	1	2		
	T						1	1	1	1		
	M											
	F						1	1	4			
Malig. Neoplasm of Digestive Organs & Peritoneum												
Oesophagus							3	3	7	10	6	9
Malig. Neoplasm of Gastrointestinal System							2	2	5	7	13	7
	T						1	1	2	3	3	2
	M						2	3	4	2	3	3
	F						1	1	1	1	2	1
Gastric							1	1	1	1	1	1
Malig. Neoplasm of Gastrointestinal System							1	1	2	1	1	1
	T											
	M											
	F											
Stomach							2	4	3	2	1	4
Malig. Neoplasm of Gastrointestinal System							1	1	1	2	5	8
	T						1	1	1	1	2	2
	M											
	F											
Duodenum							1	3	2	1	2	3
Malig. Neoplasm of Gastrointestinal System							1	1	1	1	1	1
	T											
	M											
	F											
Jejunum												
Malig. Neoplasm of Gastrointestinal System												
	T											
	M											
	F											
Decending colon												
Malig. Neoplasm of Gastrointestinal System												
	T											
	M											
	F											
Sigmoid colon							2	4	1	5	1	4
Malig. Neoplasm of Gastrointestinal System							2	4	1	4	1	2
	T											
	M											
	F											
Malig. Neoplasm of Gastrointestinal System							1	3	1	2	3	2
	T											
	M											
	F											

Malig. Neoplasm of Gastrointestinal System

SITE / Age-Group	Under 1	1 + 5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90 +	Unknown			
Maxillary sinus																							
Ethmoid sinus																							
Vocal cord																							
Epiglottis																							
Post cricoid																							
Larynx																							
Lung & Bronchus																							
Mediastinum																							
Malign. Neoplasm of Bone, Connective Issue, Skin & Breast																							
Bone																							
Soft tissue																							
Melanoma of skin, eyelid																							
Melanoma of skin, unspecified																							

SITE / Age-Group

	Under 1	1 +	5 +	10 +	15 +	20 +	25 +	30 +	35 +	40 +	45 +	50 +	55 +	60 +	65 +	70 +	75 +	80 +	85 +	90 +	Unknown	
Cervix, unspecified																						
Choriocarcinoma																						
Corpus uteri																						
Ovary																						
Vagina																						
Clitoris																						
Vulva																						
Prostate																						
Testis																						
Penis																						
Bladder																						
Kidney																						
Ureter																						

TABLE 1. SITE / Age-Group

SITE / Age-Group	Under 1	1 + 5 + 10 + 15 + 20 + 25 + 30 + 35 + 40 + 45 + 50 + 55 + 60 + 65 + 70 + 75 + 80 + 85 + 90 +	Unknown
Urethra	2		1
Malign. Neoplasm of other & unspecified site	2		1
Eye ball	2		1
Esophagus	3		1
Stomach	3		1
Orbit	5		1
Leve	6		1
Skin, unspecified	10		1
Conjunctiva	13		1
Jejunum & ileum	3		1
Temporal	3		1
Esophagus	5		1
Cerebellum	5		1
Brain	2		1
Brain	2		1
Brain	21		1
Cervix	8		1
Spinal cord	13		1
Adipose	1		1
Nervous system part unspecified	1		1
Ovary	8		1
Uterus	5		1
Thyroid gland	3		1
Colon, rectum	2		1
Breast	4		1
Adrenal gland	1		1
Pituitary gland	2		1
Bladder	1		1

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TABLE IX
THE COMMON SITE OF MALIGNANCY BY PERCENTAGE

Site	Percentage				
	1989	1990	1991	1992	1993
Total Cases	3,411	3,190	3,684	3,655	3,416
Cervix	21.46	20.72	22.07	20.90	17.93
Breast	6.89	8.78	8.06	8.13	8.34
Liver	4.54	4.48	4.70	5.01	6.87
Leukemia	5.78	5.86	6.24	6.27	6.05
Lung & Bronchus	6.63	6.27	5.12	4.87	5.56
Ovary	3.78	4.11	4.83	4.92	4.94
Bladder	2.90	3.10	2.77	3.47	3.92
Colo-rectum	3.78	4.11	4.48	4.49	3.86
Nasopharynx	4.84	3.92	3.39	4.02	3.57

TABLE X
THE COMMON MALIGNANCY IN MALE

Site	Male	%
All sites	1,486	100
Oral cavities	183	12.30
Liver	175	11.76
Lung & Bronchus	138	9.28
Leukemia	115	7.73
Bladder	102	6.85
Nasopharynx	83	5.58
Colo-rectum	79	5.31
Larynx	76	5.11
Oesophagus	48	3.49
Hypopharynx	50	3.36

TABLE XI
THE COMMON MALIGNANCY IN FEMALE

Site	Female	%
All sites	1,930	100
Cervix	614	31.76
Breast	237	12.27
Ovary	169	8.75
Oral cavity	102	5.28
Leukemia	92	4.76
Skin	68	3.52
Liver	60	3.10
Corpus	54	2.79
Colo-rectum	53	2.74
Bronchus & Lung	52	2.69
Nasopharynx	39	2.02

TABLE IX. I

THE COMMON SITE OF MALIGNANCY BY PERCENTAGE

1989-1993

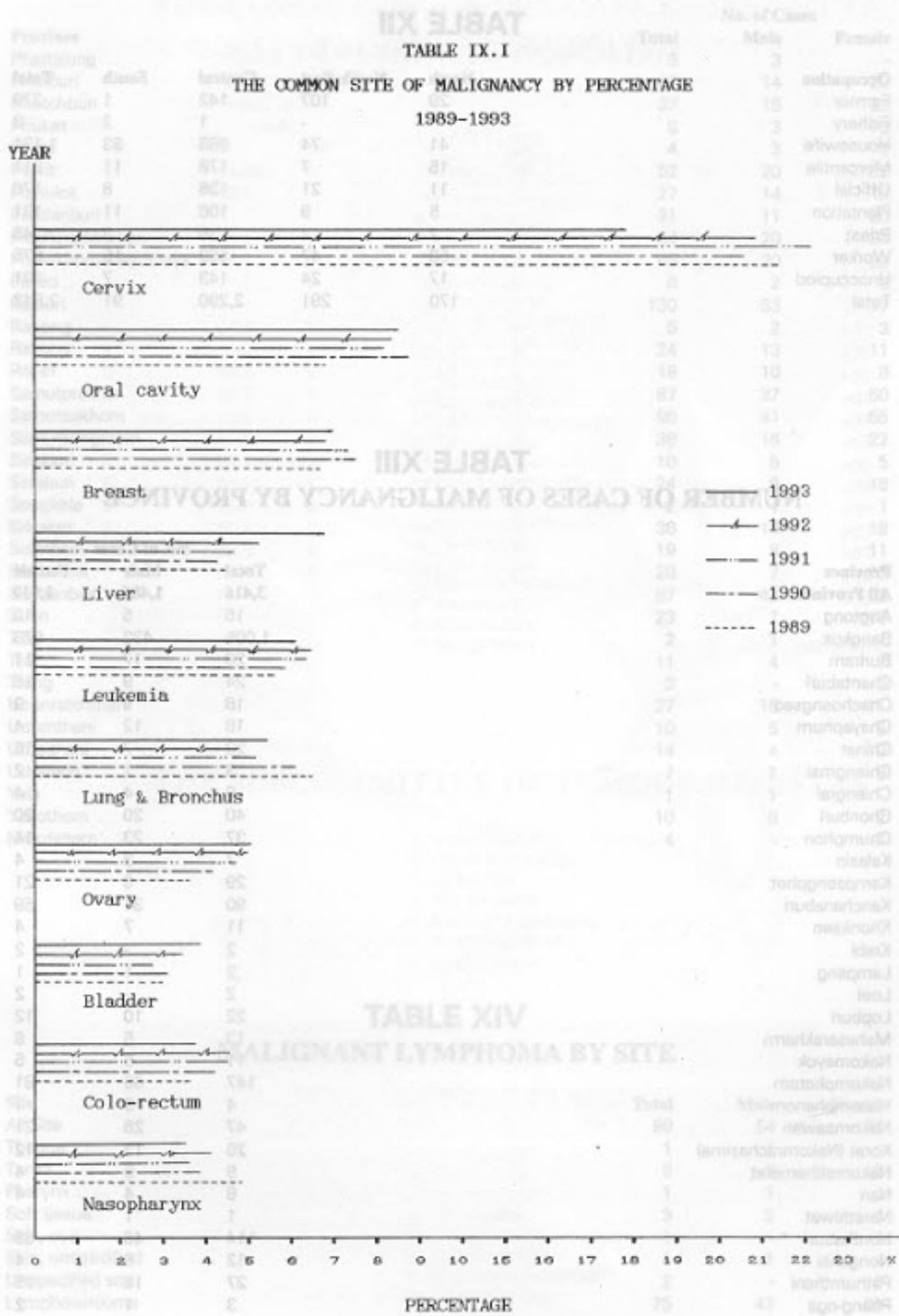


TABLE XIII

TABLE XIV

TABLE XII

THE COMMON SITE OF MALIGNANCY BY PERCENTAGE

Occupation	North	North-East	Central	South	Total
Farmer	29	107	142	1	279
Fishery			1	2	3
Housewife	41	74	983	33	1,131
Mercantile	15	7	178	11	211
Official	11	21	136	8	176
Plantation	5	9	106	11	131
Priest	2	2	38	3	45
Worker	50	47	563	15	675
Unoccupied	17	24	143	7	191
Total	170	291	2,290	91	2,842

TABLE XIII

NUMBER OF CASES OF MALIGNANCY BY PROVINCE

Province	No. of Cases		
	Total	Male	Female
All Province	3,416	1,486	1,930
Angtong	15	5	10
Bangkok	1,005	432	573
Buriram	28	17	11
Chantaburi	24	9	15
Chachoengsao	18	9	9
Chayaphum	16	12	4
Chinat	23	7	16
Chiengmai	3	1	2
Chiengrai	8	4	4
Chonburi	40	20	20
Chumphon	37	23	14
Kalasin	7	3	4
Kampaengphet	29	8	21
Kanchanaburi	90	31	59
Khonkaen	11	7	4
Krabi	2	-	2
Lampang	2	1	1
Loei	2	-	2
Lopburi	22	10	12
Mahasarakham	13	5	8
Nakornayok	11	6	5
Nakornphatom	147	66	81
Nakornphanom	4	3	1
Nakornsawan	47	26	21
Korat (Nakornrachasima)	25	13	12
Nakornsithamarat	9	5	4
Nan	8	4	4
Narathiwat	1	1	-
Nonthaburi	114	46	68
Nongkhai	12	8	4
Pathumthani	27	12	15
Phang-nga	3	1	2

TABLE XV
MALIGNANT LYMPHOMA BY AGE

Province	No. of Cases	Per 100,000	Male	Female	No. of Cases		
					Total	Male	Female
Phattalung			3	-	3	-	-
Phetburi			42	14	28	14	14
Phetchbun			37	15	22	15	7
Phuket			6	3	3	3	-
Phrae			4	3	1	3	-
Pichit			52	20	32	20	12
Pisnulok			27	14	13	14	-
Prachinburi			31	11	20	11	9
Prachaupkirkhan			54	20	34	20	14
Pranakhomsriyuthaya			49	20	29	20	9
Payao			8	2	6	2	4
Rajburi			130	53	77	53	24
Ranong			5	2	3	2	1
Rayong			24	13	11	13	-
Roi-et			18	10	8	10	-
Samutprakran			87	37	50	37	13
Samutsakhorn			96	41	55	41	14
Samutsongkram			38	16	22	16	6
Singburi			10	5	5	5	-
Saraburi			24	6	18	6	12
Songkhla			2	1	1	1	-
Srisaket			36	18	18	18	-
Surathani			19	8	11	8	3
Sukhothai			20	7	13	7	6
Suphanburi			97	44	53	44	9
Surin			23	7	16	7	9
Tak			2	1	1	1	-
Trat			11	4	7	4	3
Trang			3	-	3	-	3
Ubonratchthani			27	16	11	16	-
Udonthani			10	5	5	5	-
Uthaitthani			14	4	10	4	6
Utharadit			7	2	5	2	3
Yala			1	1	-	1	-
Yasothon			10	8	2	8	-
Mukdaham			4	-	4	-	4

TABLE XIV
MALIGNANT LYMPHOMA BY SITE

OFFICE STAFF

Site	Total	Male	Female
All Site	89	54	35
Tongue	1	1	-
Tonsil	5	2	3
Pharynx	1	1	-
Soft tissue	3	2	1
Skin, eye	1	-	1
Skin, unspecified	1	1	-
Unspecified site	2	-	2
Lymphosarcoma	75	47	28

**TABLE XV
MALIGNANT LYMPHOMA BY AGE**

Age	Total		Male		Female	
	No	%	No	%	No	%
All Age	89	100.00	54	100.00	35	100.00
Under 1	1	1.12	1	1.85	-	-
1+	-	-	-	-	-	-
5+	4	4.49	2	3.70	2	5.71
10+	4	4.49	4	7.40	-	-
15+	7	7.86	6	11.11	1	2.85
20+	1	1.12	-	-	1	2.85
25+	3	3.37	2	3.70	1	2.85
30+	4	4.49	-	-	4	11.42
35+	5	5.61	3	5.55	2	5.71
40+	7	7.86	4	7.40	3	8.57
45+	10	11.23	5	9.25	5	14.28
50+	5	5.61	4	7.40	1	2.85
55+	7	7.86	4	7.40	3	8.57
60+	10	11.23	7	12.96	3	8.57
65+	9	10.11	5	9.25	4	11.42
70+	6	6.74	2	3.70	4	11.42
75+	3	3.37	3	5.55	-	-
80+	3	3.37	2	3.70	1	2.85
85+	-	-	-	-	-	-
90+	-	-	-	-	-	-
Unknown	-	-	-	-	-	-

Province	Total		Male		Female	
	No	%	No	%	No	%
All	89	100.00	54	100.00	35	100.00
Bandung	1	1.12	1	1.85	-	-
Banjar	1	1.12	-	-	1	2.85
Bekasi	1	1.12	-	-	1	2.85
Bogor	1	1.12	-	-	1	2.85
Cirebon	1	1.12	-	-	1	2.85
Depok	1	1.12	-	-	1	2.85
Garut	1	1.12	-	-	1	2.85
Karawang	1	1.12	-	-	1	2.85
Kerinci	1	1.12	-	-	1	2.85
Kidul	1	1.12	-	-	1	2.85
Klaten	1	1.12	-	-	1	2.85
Kudus	1	1.12	-	-	1	2.85
Magelang	1	1.12	-	-	1	2.85
Madiun	1	1.12	-	-	1	2.85
Malang	1	1.12	-	-	1	2.85
Manado	1	1.12	-	-	1	2.85
Medan	1	1.12	-	-	1	2.85
Merangin	1	1.12	-	-	1	2.85
Murungkarai	1	1.12	-	-	1	2.85
Pangkalpinang	1	1.12	-	-	1	2.85
Parepare	1	1.12	-	-	1	2.85
Pematangsari	1	1.12	-	-	1	2.85
Pondok	1	1.12	-	-	1	2.85
Purwokerto	1	1.12	-	-	1	2.85
Rangkasjati	1	1.12	-	-	1	2.85
Rejojoso	1	1.12	-	-	1	2.85
Samarang	1	1.12	-	-	1	2.85
Semarang	1	1.12	-	-	1	2.85
Sidoarjo	1	1.12	-	-	1	2.85
Sragen	1	1.12	-	-	1	2.85
Sukoharjo	1	1.12	-	-	1	2.85
Sukorejo	1	1.12	-	-	1	2.85
Surabaya	1	1.12	-	-	1	2.85
Tasikmalaya	1	1.12	-	-	1	2.85
Tegal	1	1.12	-	-	1	2.85
Trompsburg	1	1.12	-	-	1	2.85
Widagrad	1	1.12	-	-	1	2.85
Yogyakarta	1	1.12	-	-	1	2.85

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