

TUMOUR REGISTRY

CANCER INSTITUTE SIRIRAJ HOSPITAL



STATISTICAL REPORT

1975

FACULTY OF MEDICINE SIRIRAJ HOSPITAL

MAHIDOL UNIVERSITY

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## INTRODUCTION

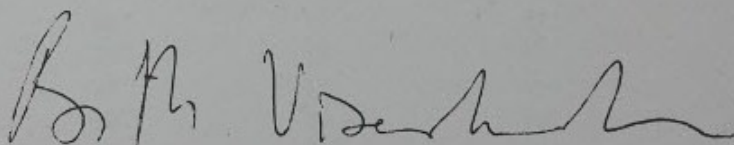
This is the 1975 statistical report of the Tumour Registry of Siriraj Hospital Cancer Institute, which is the ninth report, since the first one on the year 1969. We have treasured the aim of presenting the incidence of cancer patients, both in-and-out patients who came to attend and were treated at Siriraj Hospital with the hope that the report would be valuable to the cancer epidemiologists and the oncologists as well. The method of classification has been followed according to the method of WHO using the codes as appeared in the Manual of the International Classification of Diseases 8 th. revision, in order to be comparable to those of preceeding reports.

The total number of cancer patients has been on the average of 3,000 patients for each year since 1971 and was about 1.5 percent of all new patients this proved the well co-ordination mainly of the clinical departments, the Department of Pathology, Radiology, Surgery and Obstetric and Gynecology.

This 1975 report threw us some light on the Ten Leading Sites for malignant tumour : The neoplasm of cervix uteri was 17.8 percent had been standing the first while the neoplasm of the oral cavity was 11.5 percent was on the second of the fist of the Ten Leading Sites since 1971. Strikingly interesting were the incidence of the neoplasm of the other eight sites : The nasopharynx, breast, skin, liver, larynx, trachea, bronchus and lung, oesophagus and stomach have been practically static.

The histological proofs of 96.8 percent for the cases had reflected the promptness and high effort of our colleagues in the Department of Pathology.

We, therefore on the behalf of the Executive Committee of Siriraj Hospital Cancer Institute would like to express our gratitude to Prof. Rojana Suvansuthi, The founder of this work and our sincere thanks to our colleagues in various departments Dr. Nivat Chantarakul, Dr. Visoot Vootiprux, Mrs. Chujit Suvongse without them, this report would not be possible.



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Chairman  
Executive Committee Cancer Institute  
Siriraj Hospital  
Faculty of Medicine, Mahidol University  
Bangkok 7, Thailand

**TABLE I**  
Number of Patients

Type of Patient	No. of Cases
Total No. of Patients at O.P.D.	657,917
Total No. of New Patients	244,494
Total No. of New Malignancies	3,032

The cancer patients are about 1.24% of all new patients

**TABLE II**  
Diagnosis

Diagnosed by	Number	Percentage
Histological proof	2,935	96.8
Clinical and X-ray	97	3.2
Total	3,032	100

**TABLE III**  
Number of Malignant Neoplasm by Age and Sex

Age-Group	No. of Cases			%
	M	F	TOTAL	
Under 1	1	3	4	0.1
1-4	28	19	47	1.6
5-9	24	18	42	1.4
10-14	24	17	41	1.4
15-19	30	24	54	1.8
20-24	33	34	67	2.2
25-29	32	55	87	2.8
30-34	45	96	141	4.6
35-39	59	155	214	7.1
40-44	119	182	301	9.9
45-49	140	224	364	12.0
50-54	148	199	347	11.4
55-59	150	158	308	10.2
60-64	183	137	320	10.6
65+	372	280	652	21.5
Unknown	25	18	43	1.4
Total	1,413	1,619	3,032	100

TABLE IV

## Primary Site

Code	Site	No. of Cases			%
		M	F	TOTAL	
	Grand Total	1,413	1,619	3,032	100
<b>140-149</b>	<b>Malig. Neoplasm of Buccal Cavity and Pharynx</b>	<b>350</b>	<b>214</b>	<b>564</b>	<b>18.6</b>
140	Lips	9	52	61	2.0
141	Tongue	75	24	99	3.3
142	Salivary gland	8	7	15	0.5
143	Gum	34	23	57	1.9
144	Floor of mouth	6	1	7	0.2
145.0	Buccal mucosa	29	44	73	2.4
145.1	Palate (hard, soft)	27	8	35	1.1
145.9	Part Unspecified of mouth	3	2	5	0.2
146	Oropharynx	4	5	9	0.3
146.0	Tonsils	32	14	46	1.5
147	Nasopharynx	83	28	111	3.7
148	Hypopharynx	37	4	41	1.4
149	Pharynx	3	1	4	0.1
<b>150-159</b>	<b>Malig. Neoplasm of Digestive Organs and Peritoneum</b>	<b>366</b>	<b>144</b>	<b>510</b>	<b>16.8</b>
150	Oesophagus	84	24	108	3.5
151	Stomach	42	22	64	2.1
152	Small intestine, including duodenum	4	3	7	0.2
153	Large intestine, except rectum	35	28	63	2.1
154	Rectum & rectosigmoid junction	36	12	48	1.6
154.2	Anal Canal	2	3	5	0.2
155	Liver & intrahepatic bile ducts	142	38	180	5.9
156	Gall bladder & ducts	11	8	19	0.6
157	Pancreas	8	6	14	0.5
158	Peritoneum & retroperitoneal tissue	2	—	2	0.1
<b>160-163</b>	<b>Malig. Neoplasm of Respiratory System</b>	<b>204</b>	<b>59</b>	<b>263</b>	<b>8.7</b>
160	Nose, nasal cavities, middle ear and accessory sinuses	21	8	29	1.0
161	Larynx	71	11	82	2.7
162	Trachea, bronchus & lungs	106	39	145	4.8
163.0	Pleura	1	—	1	—
163.1	Mediastinum	5	1	6	0.2
163.9	Respiratory organs, site unspecified	—	—	—	—
<b>170-174</b>	<b>Malig. Neoplasm of Bone, Connective tissue, Skin &amp; breast</b>	<b>126</b>	<b>324</b>	<b>450</b>	<b>14.9</b>
170	Bone	17	20	37	1.2
171	Soft tissue	28	20	48	1.6
172	Melanoma of Skin	7	10	17	0.6

173	Skin, lips	—	1	1	—
173.1	Skin, eyelids	5	12	17	0.6
173.2	Skin, ear	1	3	4	0.1
173.3	Skin, unspecified parts of face	15	17	32	1.1
173.4	Skin, scalp and neck	6	2	8	0.3
173.5	Skin, scrotum	1	—	1	—
173.6	Skin, trunk except scrotum	3	4	7	0.2
173.7	Skin, upper limb	4	4	8	0.3
173.8	Skin, lower limb	19	6	25	0.8
173.9	Skin, Site unspecified	17	11	28	0.9
174	Breast	1	217	218	7.2
<b>180–189 Malign. Neoplasm of Genito–Urinary Organs</b>		<b>94</b>	<b>663</b>	<b>757</b>	<b>25.0</b>
180	Cervix uteri	—	538	538	17.7
181	Chorionepithelioma	—	6	6	0.2
182.0	Corpus uteri	—	26	26	0.8
182.9	Uterus	—	—	—	—
183	Ovary	—	55	55	1.8
184	Vagina	—	4	4	0.1
184.1	Vulva	—	14	14	0.5
185	Prostate	14	—	14	0.5
186	Testes	3	—	3	0.1
187.0	Penis	28	—	28	0.9
188	Bladder	38	12	50	1.6
189.0	Kidney	11	9	20	0.7
189.1	Pelvis of Kidney	—	1	1	—
189.2	Ureter	—	2	2	0.1
<b>190–199 Malign. Neoplasm of other &amp; unspecified sites</b>		<b>131</b>	<b>116</b>	<b>247</b>	<b>8.2</b>
190	Eye	8	7	15	0.5
191	Brain	18	9	27	0.9
192	Nervous System, cranial nerves	2	—	2	0.1
192.2	Nervous System, spinal cord	—	3	3	0.1
192.9	Nervous System, Site unspecified	7	2	9	0.3
193	Thyroid gland	20	42	62	2.0
194	Suprarenal gland	2	1	3	0.1
195	Ill-defined sites	2	1	3	0.1
199	Without specification of site	72	51	123	4.1
<b>200–207 Neoplasm of lymphatic &amp; haematopoietic tissue</b>		<b>144</b>	<b>93</b>	<b>237</b>	<b>7.8</b>
200	Lymphosarcoma & reticulum cell sarcoma	48	31	79	2.6
201	Hodgkin's disease	18	8	26	0.8
204	Lymphatic leukaemia	37	17	54	1.8
205	Myeloid leukaemia	31	29	60	2.0
206	Monocytic leukaemia	1	2	3	0.1
207	Other & unspecified leukaemia	9	5	14	0.5
207.2	Erythroleukaemia	—	1	1	—

TABLE V

## Pathology According to Site

140	Malig.	Neoplasm of Lips	61	Cases
		Sq. cell ca.	61	"
141	Malig.	Neoplasm of Tongue	99	Cases
		Sq. cell ca.	95	"
		Cylindromatous adenocarcinoma	1	"
		Reticulum cell sarcoma	1	"
		No histological proof	2	"
142	Malig.	Neoplasm of Salivary Gland	15	Cases
		Muco-epidermoid ca.	6	"
		Undiff. ca.	4	"
		Acinic cell ca.	2	"
		Sq. cell ca.	1	"
		Clear cell ca.	1	"
		Cylindromatous adenocarcinoma	1	"
143	Malig.	Neoplasm of Gum	57	Cases
		Sq. cell ca.	48	"
		Rhabdomyosarcoma	2	"
		Adenocarcinoma	2	"
		Malig. melanoma	1	"
		Undiff. ca.	1	"
		No histological proof	3	"
144	Malig.	Neoplasm of Mouth	7	Cases
		Sq. cell ca.	6	"
		No histological proof	1	"
145.0	Malig.	Neoplasm of Buccal Mucosa	73	Cases
		Sq. cell ca.	67	"
		No histological proof	6	"
145.1	Malig.	Neoplasm of Palate	35	Cases
		Sq. cell ca.	26	"
		Undiff. ca.	4	"
		Reticulum cell sarcoma	2	"
		Mucoepidermoid ca.	2	"
		Malignant granuloma	1	"
145.9	Malig.	Neoplasm of Parts Unspecified of Mouth	5	Cases
		Sq. cell ca.	5	"
146	Malig.	Neoplasm of Oropharynx	9	Cases
		Sq. cell ca.	5	"
		Undiff. ca.	4	"
146.0	Malig.	Neoplasm of Tonsil	46	Cases
		Sq. cell ca.	31	"
		Undiff. ca.	10	"
		Reticulum cell sarcoma	4	"
		No histological proof	1	"

147	<b>Malig. Neoplasm of Nasopharynx</b>	111	Cases
	Undiff. ca.	74	"
	Sq. cell ca.	32	"
	Reticulum cell sarcoma	1	"
	Adenocarcinoma	1	"
	Mucoepidermoid ca.	1	"
	No histological proof	2	"
148	<b>Malig. Neoplasm of Hypopharynx</b>	41	Cases
	Sq. cell ca.	38	"
	Undiff. ca.	3	"
149	<b>Malig. Neoplasm of Pharynx Unspecified</b>	4	Cases
	Sq. cell ca.	2	"
	Undiff. ca.	1	"
150	<b>Malig. Neoplasm of Oesophagus</b>	108	Cases
	Sq. cell ca.	90	"
	Adenocarcinoma	4	"
	Undiff. ca.	4	"
	No histological proof	10	"
151	<b>Malig. Neoplasm of Stomach</b>	64	Cases
	Adenocarcinoma	42	"
	Undiff. ca.	19	"
	No histological proof	3	"
152	<b>Malig. Neoplasm of Small Intestine</b>	7	Cases
	Adenocarcinoma	3	"
	Reticulum cell sarcoma	2	"
	Leiomyosarcoma	1	"
	Malig. lymphoma, lymphocytic type	1	"
153	<b>Malig. Neoplasm of Large Intestine</b>	63	Cases
	Adenocarcinoma	51	"
	Undiff. ca.	4	"
	Reticulum cell sarcoma	4	"
	Hodgkin's disease	1	"
	No histological proof	3	"
154.1	<b>Malig. Neoplasm of Rectum</b>	48	Cases
	Adenocarcinoma	41	"
	Undiff. ca.	6	"
	Leiomyosarcoma	1	"
154.2	<b>Malig. Neoplasm of Anal Canal</b>	5	Cases
	Sq. cell ca.	5	"
155	<b>Malig. Neoplasm of Liver</b>	180	Cases
	Hepatocellular ca.	105	"
	Adenocarcinoma	30	"
	Cholangiocarcinoma	14	"
	Undiff. ca.	13	"
	No histological proof	18	"
156	<b>Malig. Neoplasm of Gall Bladder and Bile Ducts</b>	19	Cases
	Adenocarcinoma	15	"



		Undiff. ca.	3	"
		No histological proof	1	"
157	<b>Malig.</b>	<b>Neoplasm of Pancreas</b>	14	<b>Cases</b>
		Adenocarcinoma	9	"
		Undiff. ca.	2	"
		No histological proof	3	"
158	<b>Malig.</b>	<b>Neoplasm of Peritoneum and Retroperitoneal Tissue</b>	2	<b>Cases</b>
		Neuroblastoma	1	"
		Teratocarcinoma	1	"
160	<b>Malig.</b>	<b>Neoplasm of Nose, Nasal cavities, Middle Ear and Accessory Sinuses</b>	29	<b>Cases</b>
		Sq. cell ca.	12	"
		Undiff. ca.	11	"
		Adenocarcinoma	2	"
		Malignant granuloma	2	"
		Angiosarcoma	1	"
		No histological proof	1	"
161	<b>Malig.</b>	<b>Neoplasm of Larynx</b>	82	<b>Cases</b>
		Sq. cell ca.	76	"
		Undiff. ca.	5	"
		No histological proof	1	"
162	<b>Malig.</b>	<b>Neoplasm of Trachea, Bronchus and Lung</b>	145	<b>Cases</b>
		Undiff. ca.	66	"
		Sq. cell ca.	44	"
		Adenocarcinoma	24	"
		Alveolar cell ca.	4	"
		No histological proof	7	"
163	<b>Malig.</b>	<b>Neoplasm of Pleura</b>	1	<b>Cases</b>
		Malignant mesothelioma	1	"
163.1	<b>Malig.</b>	<b>Neoplasm of Mediastinum</b>	6	<b>Cases</b>
		Malignant hemangiopericytoma	1	"
		Angiosarcoma	1	"
		Reticulum cell sarcoma	1	"
		Malig. teratoma	1	"
		Malig. lymphoma, lymphocytic type	1	"
		Malig. thymoma	1	"
170	<b>Malig.</b>	<b>Neoplasm of Bone</b>	37	<b>Cases</b>
		Osteogenic sarcoma	21	"
		Ewing's sarcoma	5	"
		Synovial sarcoma	5	"
		Malignant Giant cell tumor	3	"
		Chondrosarcoma	2	"
		Reticulum cell sarcoma	1	"
171	<b>Malig.</b>	<b>Neoplasm of Connective &amp; Other Soft Tissue</b>	48	<b>Cases</b>
		Fibrosarcoma	11	"
		Rhabdomyosarcoma	12	"
		Sarcoma, Undetermined type	7	"

		Reticulum cell sarcoma	5	„
		Angiosarcoma	4	„
		Liposarcoma	4	„
		Malig. Mesenchymoma	2	„
		Liomyosarcoma	2	„
		Malig. Hemangiopericytoma	1	„
172	Malig.	<b>Neoplasm of Skin</b>	17	Cases
		Malignant melanoma	17	„
173.0	Malig.	<b>Neoplasm of Skin, Lips</b>	1	Cases
		Sq. cell ca.	1	„
173.1	Malig.	<b>Neoplasm of Skin, Eyelids</b>	17	Cases
		Basal cell ca.	14	„
		Adenocarcinoma	1	„
		Malig. melanoma	1	„
		Sebaceous ca.	1	„
173.2	Malig.	<b>Neoplasm of Skin, Ear</b>	4	Cases
		Sq. cell ca.	2	„
		Basal cell ca.	2	„
173.3	Malig.	<b>Neoplasm of Skin, Unspecified Parts of Face</b>	32	Cases
		Basal cell ca.	21	„
		Sq. cell ca.	10	„
		Malig. melanoma	1	„
173.4	Malig.	<b>Neoplasm of Skin, Scalp</b>	8	Cases
		Sq. cell ca.	3	„
		Basal cell ca.	2	„
		Undiff. ca.	2	„
		Malig. melanoma	1	„
173.5	Malig.	<b>Neoplasm of Skin, Scrotum</b>	1	Cases
		Sq. cell ca.	1	„
173.6	Malig.	<b>Neoplasm of Skin, Trunk except Scrotum</b>	7	Cases
		Sq. cell ca.	4	„
		Basal cell ca.	2	„
		Malig. melanoma	1	„
173.7	Malig.	<b>Neoplasm of Skin, Upper limb</b>	8	Cases
		Sq. cell ca.	3	„
		Malig. melanoma	3	„
		Dermatofibrosarcoma	1	„
		No histological proof	1	„
173.8	Malig.	<b>Neoplasm of Skin, Lower Limb</b>	25	Cases
		Sq. cell ca.	20	„
		Malig. melanoma	5	„
173.9	Malig.	<b>Neoplasm of Skin, Unspecified</b>	28	Cases
		Sq. cell ca.	22	„
		Basal cell ca.	6	„
174	Malig.	<b>Neoplasm of Breast</b>	218	Cases
		Infiltrating duct ca.	170	„

	Intraductal ca.	11	"
	Scirrhus ca.	4	"
	Malig. cystosarcoma phylloides	4	"
	Medullary ca.	3	"
	Mucinous ca.	3	"
	Sq. cell ca.	2	"
	Lobular ca.	1	"
	No histological proof	20	"
180	<b>Malig. Neoplasm of Cervix</b>	538	Cases
	Sq. cell ca.	452	"
	Adenocarcinoma	47	"
	Ca. in situ	21	"
	Undiff. ca.	9	"
	Spindle cell sarcoma	2	"
	Fibrosarcoma	1	"
	Papillary ca.	1	"
	No histological proof	1	"
181	<b>Chorionepithelioma</b>	6	Cases
	Choriocarcinoma	6	"
182.0	<b>Malig. Neoplasm of Corpus</b>	26	Cases
	Adenocarcinoma	23	"
	Sq. cell ca.	1	"
	Sarcoma, unclassified	1	"
	Medullary ca.	1	"
183	<b>Malig. Neoplasm of Ovary, Fallopian Tube &amp; Broad Ligament</b>	55	Cases
	Adenocarcinoma	23	"
	Cystadenocarcinoma	15	"
	Embryonal cell ca.	3	"
	Teratocarcinoma	3	"
	Granulosa cell ca.	2	"
	Papillary ca.	2	"
	Undiff. ca.	2	"
	Dysgerminoma	1	"
	Mesonephric Tumour	1	"
	Sq. cell ca.	1	"
	Round cell sarcoma	1	"
	No histological proof	1	"
184.0	<b>Malig. Neoplasm of Vagina</b>	4	Cases
	Sq. cell ca.	4	"
184.1	<b>Malig. Neoplasm of Vulva</b>	14	Cases
	Sq. cell ca.	14	"
185	<b>Malig. Neoplasm of Prostate</b>	14	Cases
	Adenocarcinoma	10	"
	Anaplastic ca.	1	"
	Sq. cell ca.	1	"
	Papillary ca.	1	"
	Leiomyosarcoma	1	"

186	<b>Malig. Neoplasm of Testes</b>	3	Cases
	Undiff. ca.	2	"
	Seminoma	1	"
187.0	<b>Malig. Neoplasm of Penis</b>	28	Cases
	Sq. cell ca.	20	"
	Adenocarcinoma	1	"
	No histological proof	7	"
188	<b>Malig. Neoplasm of Bladder</b>	50	Cases
	Transitional cell ca.	37	"
	Adenocarcinoma	6	"
	Sq. cell ca.	4	"
	Undiff. ca.	2	"
	No histological proof	1	"
189.0	<b>Malig. Neoplasm of Kidney</b>	20	Cases
	Renal cell ca.	11	"
	Wilm's tumour	7	"
	Transitional cell ca.	2	"
189.1	<b>Malig. Neoplasm of Pelvis of Kidney</b>	1	Cases
	Undiff. ca.	1	"
189.2	<b>Malig. Neoplasm of Ureter</b>	2	Cases
	Sq. cell ca.	1	"
	Anaplastic ca.	1	"
190	<b>Malig. Neoplasm of Eye</b>	15	Cases
	Retinoblastoma	9	"
	Sq. cell ca.	5	"
	Ca. in situ	1	"
191	<b>Malig. Neoplasm of Brain</b>	27	Cases
	Meningioma	8	"
	Astrocytoma	5	"
	Glioblastoma	3	"
	Medulloblastoma	2	"
	Ependymoma	2	"
	Malignant Teratoma	2	"
	Craniopharyngioma	1	"
	Cerebellar sarcoma	1	"
	Reticulum cell sarcoma	1	"
	No histological proof	2	"
192	<b>Malig. Neoplasm of Nervous System, Cranial Nerves</b>	2	Cases
	Neurofibrosarcoma	2	"
192.2	<b>Malig. Neoplasm of Nervous System, Spinal Cord</b>	3	Cases
	Neurilemmoma	1	"
	Meningioma	1	"
	Ganglioneuroblastoma	1	"
192.9	<b>Malig. Neoplasm of Nervous System, Site Unspecified</b>	9	Cases
	Neuroblastoma	4	"
	Neurofibrosarcoma	4	"
	Sarcoma, unclassified	1	"

193	<b>Malig. Neoplasm of Thyroid</b>	62	Cases
	Papillary ca.	29	"
	Follicular ca.	20	"
	Anaplastic ca.	12	"
	Medullary ca.	1	"
194.0	<b>Malig. Neoplasm of Other Endocrine Gland</b>	3	Cases
	Neuroblastoma	2	"
	Cortical ca.	1	"
195	<b>Malig. Neoplasm of Ill-defined Sites</b>	3	Cases
	Reticulum cell sarcoma	2	"
	Fibrosarcoma	1	"
199	<b>Malig. Neoplasm of Unspecified Site</b>	123	Cases
	Adenocarcinoma	47	"
	Undiff. ca.	44	"
	Sq. cell ca.	27	"
	Malig. melanoma	2	"
	Mucinous ca.	1	"
	Papillary ca.	1	"
	Transitional cell ca.	1	"
200	<b>Lymphosarcoma and Reticulum cell sarcoma</b>	79	Cases
	Reticulum cell sarcoma	56	"
	Lymphosarcoma, lymphocytic type	8	"
	Lymphosarcoma, lymphoblastic type	5	"
	Malig. lymphoma, Unspecified type	5	"
	Burkitt's lymphoma	4	"
	Malig. Giant follicular lymphoma	1	"
201	<b>Hodgkin's Disease</b>	26	Cases
	Hodgkin's disease	26	"
204	<b>Lymphatic leukaemia</b>	54	Cases
	Acute	46	"
	Chronic	8	"
205	<b>Myeloid leukaemia</b>	60	Cases
	Chronic	32	"
	Acute	24	"
206	<b>Monocytic leukaemia</b>	3	Cases
	Acute	3	"
207	<b>Other and unspecified Leukaemia</b>	14	Cases
	Acute	14	"
207.2	<b>Erythroleukaemia</b>	1	Cases
	Erythroleukaemia	1	"

TABLE VI

## The 10 Leading Sites

Site	All Sites	No. of Cases			%
		M	F	TOTAL	
		1,413	1,619	3,032	100
1	Cervix uteri	—	538	538	17.7
2	Oral cavity (not including pharynx)	193	156	349	11.5
3	Breast	1	217	218	7.2
4	Liver	142	38	180	5.9
5	Skin	80	70	150	5.0
6	Trachea, bronchus & Lungs	106	39	145	4.8
7	Leukaemia	78	54	132	4.4
8	Nasopharynx	83	28	111	3.7
9	Oesophagus	84	24	108	3.5
10	Larynx	71	11	82	2.7

TABLE VII

## Malignant Neoplasm in Childhood

Site	Age-Group	No. of Cases			1-4		5-9		10-14	
		M	F	Total	M	F	M	F	M	F
		76	54	130	28	19	24	18	24	17
142	Salivary gland	1	—	1					1	—
146.0	Tonsils	—	1	1					—	1
147	Nasopharynx	1	1	2			1	—	—	1
155	Liver	4	1	5			1	1	3	—
158	Peritoneum & retroperitoneal tissue	2	—	2	2	—				
163.1	Mediastinum	1	—	1			1	—		
170	Bone	3	3	6	2	—	—	1	1	2
171	Soft tissue	2	2	4	—	1	1	1	1	—
183	Ovary	—	4	4			—	1	—	3
185	Prostate	1	—	1			1	—		
186	Testes	2	—	2	2	—				
189	Kidney	6	2	8	3	2	1	—	2	—
190	Eye	5	4	9	3	4	2	—		
191	Brain	4	4	8	1	1	2	3	1	—
192.2	Nervous system, spinal cord	—	1	1			—	1		
192.9	Nervous system, site unspecified	3	1	4	1	1	1		1	—
193	Thyroid gland	1	2	3					1	2
194	Suprarenal gland	1	—	1			1	—		
195	Ill-defined sites	1	—	1			1	—		

200	Lymphosarcoma & reticulum cell sarcoma	11	4	15	4	1	5	2	2	1
201	Hodgkin's disease	3	—	3	1	—	1	—	1	—
204	Lymphatic leukaemia	18	11	29	6	7	5	1	7	3
205	Myeloid leukaemia	4	12	16	2	2	—	6	2	4
207	Other & unspecified leukaemia	2	1	3	1	—	—	1	1	—

TABLE VIII

Primary Sites as to Age and Sex

AGE-GROUP SITE	No. of Cases Total	Under 1		1+		5+		10+		15+		20+		25+		30+		35+		40+		45+		50+		55+		60+		65+		Unknown							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
Grand Total	3,032	1,413	1,619	1	3	28	19	24	18	24	17	30	24	33	34	32	53	45	96	59	155	119	182	140	224	148	199	150	158	183	137	372	280	25	18				
Malign. Neoplasm of																																							
Buccal cavity & Pharynx																																							
Lip	61	9	52																				1	1	2	4	1	3	1	8	-	13	4	23					
Tongue	99	75	24																				1	2	3	8	-	9	5	12	2	12	2	27	9	1	-		
Salivary gland	15	8	7					1	-	-	1						2	1	-						2	1	-						1	1	2	-			
Gum	57	34	23														1	-				1	1	1	4	1	2	3	7	3	6	4	13	11					
Floor of mouth	7	6	1																														2	-	2	-			
Buccal mucosa	73	29	44														1	-					1	1	1	1	2	2	3	7	5	4	17	29					
Palate (hard, soft)	35	27	8														1	-	1	-			1	2	4	-	1	2	4	2	3	-	11	2					
Part unspecified																																							
of mouth	5	3	2																																1	1	1		
Oropharynx	9	4	5																																	3	2		
Tonsil	46	32	14																																		1	1	4
Nasopharynx	111	83	28					1	-	-	1	2	2	2	1	2	1	2	3	11	3	15	2	12	4	14	8	10	1	6	2	6	-						
Hypopharynx	41	37	4																			1	-	2	-	4	-	4	1	11	-	15	3						
Pharynx	4	3	1																			1	-	1	-	1	-	1	-										
Malign. Neoplasm of digestive																																							
Organs & Peritoneum																																							
Oesophagus	108	84	24														-	1	1	-			1	-	9	3	10	2	14	3	14	4	35	11					
Stomach	64	42	22														1	-	1	-			1	1	1	2	5	7	4	6	1	11	1	13	9				
Small intestine, including duodenum	7	4	3																																	1	3	-	









TABLE IX

The Common Sites of Carcinoma by Percentage  
1971-1975

Site	Percentage				
	1971	1972	1973	1974	1975
Total Cases	2,900	3,054	3,077	3,159	3,032
Cervix uteri	13.4	12.1	17.2	18.6	17.7
Oral cavity (not including pharynx)	12.7	10.8	11.0	12.9	11.5
Breast	6.2	7.1	6.5	6.3	7.2
Liver	6.8	8.6	6.3	5.7	5.9
Skin	5.4	4.9	5.8	5.2	5.0
Trachea, bronchus & lungs	3.7	4.0	4.3	5.3	4.8
Leukaemia	1.9	2.2	2.4	1.9	4.4
Nasopharynx	4.8	4.0	4.5	4.9	3.7
Oesophagus	4.6	4.4	3.9	2.9	3.5
Larynx	2.5	3.1	2.0	2.8	2.7

TABLE X

## No. of Cases of Malignancy by Province

Province	Total	No. of Cases	
		Male	Female
ALL PROVINCES	3,032	1,413	1,619
Ayuthya	50	33	17
Angthong	23	14	9
Buriram	22	14	8
Bangkok	889	361	528
Chanthaburi	19	5	14
Chachoensao	38	19	19
Chiengmai	6	2	4
Chiengrai	6	2	4
Chayaphum	27	15	12
Chonburi	40	11	29
Chainat	22	7	15
Chumphon	12	7	5
Kanchana-buri	50	22	28
Krabe	5	4	1
Kamphaengphet	17	8	9
Kalasin	16	8	8
Khonkaen	41	18	23
Lamphun	1	1	—
Lampang	4	2	2
Loei	5	2	3
Lopburi	34	14	20
Maehongson	—	—	—
Maharakham	25	14	11
Nan	1	1	—
Nonthaburi	68	31	37
Nakornsawan	64	22	42
Nakornpathom	140	61	79
Nakornphanom	6	4	2
Nakornayok	21	9	12
Narathiwat	2	2	—
Nakornsripathom	39	24	15
Nakornratchasima	59	28	31
Nongkhai	18	6	12
Prachinburi	21	16	5
Prachuapkirikhan	29	12	17
Phathumthani	28	14	4
Pattani	7	5	2
Phayao	—	—	—
Pitchit	45	15	30
Phrae	2	—	2
Pitsnulok	32	18	14
Phetchbun	35	19	16
Petchburi	44	20	24

Phatthalung	8	6	2
Phangnga	5	1	4
Phuket	16	5	11
Roi-et	41	19	22
Ratburi	76	37	39
Rayong	11	4	7
Ranong	2	—	2
Srisaket	20	14	6
Sukhothai	24	11	13
Sakolnakhorn	22	8	14
Surin	22	10	12
Saraburi	26	6	20
Samutsakhorn	76	44	32
Samutprakarn	67	27	40
Suphanburi	79	40	39
Samutsongkham	25	9	16
Singburi	11	8	3
Songkhla	30	13	17
Satun	2	2	—
Surattani	35	18	17
Tak	5	2	3
Trat	14	5	9
Trang	10	5	5
Uttaradit	3	2	1
Uthaihani	16	9	7
Udonthani	35	17	18
Ubolrachthani	18	11	7
Yala	5	2	3
Yasothon	6	—	6
Unknown	305	186	119
Laos	2	1	1

TABLE XI

## No. of Cases of Malignancy by Occupation

Occupation Region	Farming	Plantation	Unoccupied	Poultry	Official	Worker	Houswife	Merchantile	Fishery	Carpenter	Priest	Unknown	Total
North	56	10	7	—	6	19	29	21	—	—	—	—	148
North—East	242	20	23	—	17	20	48	45	—	—	—	—	415
Central	282	207	103	2	123	319	578	316	8	2	30	14	1,984
South	34	34	10	—	7	20	35	32	4	—	1	1	178
Unknown												305	305
Loas					1			1					2
TOTAL	614	271	143	2	154	378	690	415	12	2	31	320	3,032

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