

Chapter 8

HISTOLOGIC TYPES OF SELECTED SITES OF CANCER

The number and relative proportion of the specific histologic types of cancer (for Microscopically Diagnosed Cases) as appropriate for the selected anatomical sites of cancer is given below.

Tongue (ICD-10: C01-C02)

Table 8.1: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	50	7.9	140	24.9	13	1.9	30	3.6	27	28.1
Carcinomas	4	0.6	47	8.3	114	17.0	14	1.7	2	2.1
Verrucous Carcinoma	1	0.2		0.0	3	0.4	2	0.2		0.0
Squamous Cell Carc.	568	89.7	370	65.7	536	79.8	783	93.8	66	68.8
Adeno Carcinoma	3	0.5	3	0.5	3	0.4	2	0.2	1	1.0
Others	7	1.1	3	0.5	3	0.4	4	0.5	0	0.0
All Histologic Types	633	100.0	563	100.0	672	100.0	835	100.0	96	100.0
FEMALES										
Neoplasm Malignant	6	3.5	8	5.0	4	2.2	4	1.2	4	14.8
Carcinomas	0	0.0	27	17.0	18	10.1	3	0.9	0	0.0
Verrucous Carcinoma	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0
Squamous Cell Carc.	162	94.7	121	76.1	152	85.4	330	96.8	23	85.2
Adeno Carcinoma	2	1.2	2	1.3	2	1.1	2	0.6	0	0.0
Others	1	0.6	1	0.6	2	1.1		0.0	0	0.0
All Histologic Types	171	100.0	159	100.0	178	100.0	341	100.0	27	100.0

*Only 2004-05 data

Mouth (ICD-10: C03-C06)

Table 8.2: Number (#) and Relative Proportion (%) of Different Histologic Types(2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	17	1.4	35	6.3	6	0.7	24	2.2	15	11.0
Carcinomas	7	0.6	52	9.4	133	16.1	10	0.9	4	2.9
Verrucous Carcinoma	11	0.9	14	2.5	6	0.7	20	1.8	1	0.7
Squamous Cell Carc.	1152	95.0	441	79.5	654	79.3	1030	93.6	115	84.6
Adeno Carcinoma	14	1.2	3	0.5	15	1.8	10	0.9	0	0.0
Others	11	0.9	10	1.8	11	1.3	6	0.5	1	0.7
All Histologic Types	1212	100.0	555	100.0	825	100.0	1100	100.0	136	100.0
FEMALES										
Neoplasm Malignant	4	1.1	22	1.9	5	0.9	13	2.1	6	11.1
Carcinomas	4	1.1	92	7.9	88	16.6	2	0.3	0	0.0
Verrucous Carcinoma	3	0.8	26	2.2	2	0.4	17	2.8	2	3.7
Squamous Cell Carc.	332	94.1	998	86.0	413	77.9	561	91.2	45	83.3
Adeno Carcinoma	6	1.7	10	0.9	8	1.5	15	2.4	1	1.9
Others	4	1.1	12	1.0	14	2.6	7	1.1	0	0.0
All Histologic Types	353	100.0	1160	100.0	530	100.0	615	100.0	54	100.0

Pharynx (ICD-10: C09-C10 and C12-C14)

Table 8.3: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	74	9.8	474	33.0	33	3.8	107	14.1	103	21.9
Carcinomas	15	2.0	74	5.2	154	17.5	20	2.6	1	0.2
Verrucous Carcinoma	0	0.0	1	0.1	0	0.0	1	0.1	0	0.0
Squamous Cell Carc.	664	88.1	878	61.1	689	78.3	626	82.5	366	77.9
Adeno Carcinoma	0	0.0	3	0.2	3	0.3	4	0.5	0	0.0
Others	1	0.1	6	0.4	1	0.1	1	0.1	0	0.0
All Histologic Types	754	100.0	1436	100.0	880	100.0	759	100.0	470	100.0
FEMALES										
Neoplasm Malignant	12	8.7	55	23.2	6	1.8	7	7.4	12	18.2
Carcinomas	1	0.7	9	3.8	65	19.2	3	3.2	0	0.0
Verrucous Carcinoma	0	0.0	0	0.0	0	0.0	0	0.0	1	1.5
Squamous Cell Carc.	125	90.6	172	72.6	268	79.1	83	88.3	53	80.3
Adeno Carcinoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Others	0	0.0	1	0.4	0	0.0	1	1.1	0	0.0
All Histologic Types	138	100.0	237	100.0	339	100.0	94	100.0	66	100.0

*Only 2004-05 data

Oesophagus (ICD-10: C15)

Table 8.4: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	11	2.5	29	3.6	23	3.0	18	3.0	7	2.6
Carcinomas	26	5.8	63	7.9	117	15.0	42	7.0	4	1.5
Squamous Cell Carc.	356	79.6	627	78.6	511	65.6	443	73.8	241	90.9
Adeno Carcinoma	53	11.9	71	8.9	116	14.9	93	15.5	13	4.9
Others	1	0.2	8	1.0	12	1.5	4	0.7	0	0.0
All Histologic Types	447	100.0	798	100.0	779	100.0	600	100.0	265	100.0
FEMALES										
Neoplasm Malignant	5	2.1	20	3.0	7	1.5	5	2.6	0	0.0
Carcinomas	14	6.0	29	4.4	59	12.7	10	5.3	2	1.5
Squamous Cell Carc.	205	87.6	585	88.9	358	77.3	156	82.1	130	95.6
Adeno Carcinoma	9	3.8	23	3.5	34	7.3	17	8.9	4	2.9
Others	1	0.4	1	0.2	5	1.1	2	1.1	0	0.0
All Histologic Types	234	100.0	658	100.0	463	100.0	190	100.0	136	100.0

Stomach (ICD-10: C16)

Table 8.5: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	18	6.3	33	6.7	45	5.0	21	4.2	7	12.7
Carcinomas	10	3.5	49	9.9	184	20.5	39	7.7	4	7.3
Adeno Carcinoma	193	67.0	321	65.0	546	60.7	368	72.9	41	74.5
Papillary Adeno Carc.	0	0.0	4	0.8	4	0.4	4	0.8	0	0.0
Mucinous Adeno Carc.	7	2.4	9	1.8	41	4.6	31	6.1	3	5.5
Signet Ring Cell Carc.	57	19.8	73	14.8	65	7.2	36	7.1	0	0.0
Sarcoma	0	0.0	0	0.0	5	0.6	0	0.0	0	0.0
Others	3	1.0	5	1.0	9	1.0	6	1.2	0	0.0
All Histologic Types	288	100.0	494	100.0	899	100.0	505	100.0	55	100.0
FEMALES										
Neoplasm Malignant	9	6.6	22	9.2	21	4.9	4	3.4	0	0.0
Carcinomas	3	2.2	18	7.6	87	20.4	9	7.6	3	10.3
Adeno Carcinoma	78	57.4	146	61.3	234	54.9	71	60.2	23	79.3
Papillary Adeno Carc.	0	0.0	0	0.0	3	0.7	2	1.7	0	0.0
Mucinous Adeno Carc.	0	0.0	4	1.7	26	6.1	7	5.9	2	6.9
Signet Ring Cell Carc.	46	33.8	47	19.7	50	11.7	21	17.8	1	3.4
Sarcoma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Others	0	0.0	1	0.4	5	1.2	4	3.4	0	0.0
All Histologic Types	136	100.0	238	100.0	426	100.0	118	100.0	29	100.0

*Only 2004-05 data

Lung (ICD-10: C33-C34)**Table 8.6: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)**

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	92	13.2	128	19.7	112	17.1	512	34.7	9	16.1
Large Cell Carcinoma	0	0.0	22	3.4	4	0.6	14	0.9	0	0.0
Undiff/Anaplastic Carc.	0	0.0	3	0.5	3	0.5	1	0.1	1	1.8
Small Cell Carcinoma	87	12.5	81	12.5	42	6.4	95	6.4	3	5.4
Non Small Cell Carc.	142	20.4	177	27.2	83	12.7	264	17.9	0	0.0
Squamous Cell Carc.	164	23.6	84	12.9	126	19.3	249	16.9	22	39.3
Other Carcinomas	16	2.3	38	5.8	169	25.8	76	5.2	1	1.8
Adeno Carcinoma	194	27.9	112	17.2	111	17.0	261	17.7	20	35.7
Others	1	0.1	5	0.8	4	0.6	2	0.1	0	0.0
All Histologic Types	696	100.0	650	100.0	654	100.0	1474	100.0	56	100.0
FEMALES										
Neoplasm Malignant	49	22.3	31	19.9	33	18.3	66	28.7	2	18.2
Large Cell Carcinoma		0.0	4	2.6	0	0.0	0	0.0	0	0.0
Undiff/Anaplastic Carc.	1	0.5	1	0.6	1	0.6	0	0.0	0	0.0
Small Cell Carcinoma	11	5.0	11	7.1	5	2.8	4	1.7	3	27.3
Non Small Cell Carc.	40	18.2	31	19.9	21	11.7	32	13.9	0	0.0
Squamous Cell Carc.	25	11.4	5	3.2	12	6.7	13	5.7	3	27.3
Other Carcinomas	4	1.8	11	7.1	41	22.8	12	5.2	1	9.1
Adeno Carcinoma	88	40.0	58	37.2	66	36.7	101	43.9	2	18.2
Others	2	0.9	4	2.6	1	0.6	2	0.9	0	0.0
All Histologic Types	220	100.0	156	100.0	180	100.0	230	100.0	11	100.0

Bone (ICD-10: C40-C41)**Table 8.7: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)**

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	4	2.1	2	1.2	7	3.3	2	1.4	1	5.6
Sarcomas	3	1.6	24	14.6	26	12.3	7	5.1	6	33.3
Osteosarcomas	123	63.7	79	48.2	95	44.8	77	55.8	3	16.7
Chondrosarcomas	27	14.0	12	7.3	25	11.8	12	8.7	3	16.7
Giant Cell Tumour	0	0.0	5	3.0	14	6.6	0	0.0	1	5.6
Ewing's Sarcoma	24	12.4	28	17.1	42	19.8	35	25.4	1	5.6
Chondroma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Others	12	6.2	14	8.5	3	1.4	5	3.6	3	16.7
All Histologic Types	193	100.0	164	100.0	212	100.0	138	100.0	18	100.0
FEMALES										
Neoplasm Malignant	2	1.8	3	3.3	3	2.4	1	1.3	2	15.4
Sarcomas	0	0.0	13	14.1	6	4.9	3	3.9	5	38.5
Osteosarcomas	72	65.5	34	37.0	72	58.5	45	59.2	1	7.7
Chondrosarcomas	13	11.8	8	8.7	12	9.8	8	10.5	1	7.7
Giant Cell Tumour	1	0.9	5	5.4	6	4.9	1	1.3	0	0.0
Ewing's Sarcoma	19	17.3	14	15.2	20	16.3	15	19.7	2	15.4
Chondroma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Others	3	2.7	15	16.3	4	3.3	3	3.9	2	15.4
All Histologic Types	110	100.0	92	100.0	123	100.0	76	100.0	13	100.0

*Only 2004-05 data

Soft Tissue (ICD 10: C47 & C49)

Table 8.8: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	11	2.2	3	2.4	7	3.2	4	2.4	0	0.0
Sarcoma NOS	46	9.3	17	13.8	65	29.5	20	11.8	2	15.4
Spindle Cell Sarcoma	87	17.7	22	17.9	42	19.1	49	29.0	1	7.7
Pleomorphic Cell Sarc.	32	6.5	18	14.6	15	6.8	25	14.8	0	0.0
Fibrous Histiocytoma	18	3.7	2	1.6	9	4.1	5	3.0	2	15.4
Fibrosarcoma	5	1.0	4	3.3	4	1.8	3	1.8	2	15.4
Liposarcoma	34	6.9	6	4.9	14	6.4	13	7.7	2	15.4
Leiomyosarcoma	22	4.5	0	0.0	7	3.2	4	2.4	1	7.7
Rhabdomyosarcoma	62	12.6	8	6.5	19	8.6	14	8.3	1	7.7
Synovial Sarcoma	55	11.2	16	13.0	21	9.5	10	5.9	0	0.0
Neurofibrosarcoma	20	4.1	4	3.3	1	0.5	7	4.1	0	0.0
Neurilemmona	0	0.0	2	1.6	1	0.5	1	0.6	0	0.0
Others	100	20.3	21	17.1	15	6.8	14	8.3	2	15.4
All Histologic Types	492	100.0	123	100.0	220	100.0	169	100.0	13	100.0
FEMALES										
Neoplasm Malignant	4	1.6	3	4.1	1	0.9	0	0.0	3	42.9
Sarcoma, NOS	27	11.0	6	8.1	36	32.1	13	13.5	2	28.6
Spindle Cell Sarcoma	46	18.7	16	21.6	23	20.5	26	27.1	1	14.3
Pleomorphic Cell Sarc.	19	7.7	7	9.5	10	8.9	13	13.5	0	0.0
Fibrous Histiocytoma	2	0.8	0	0.0	5	4.5	5	5.2	0	0.0
Fibrosarcoma	2	0.8	2	2.7	2	1.8	0	0.0	0	0.0
Liposarcoma	11	4.5	6	8.1	6	5.4	3	3.1	0	0.0
Leiomyosarcoma	14	5.7	1	1.4	6	5.4	1	1.0	0	0.0
Rhabdomyosarcoma	25	10.2	4	5.4	5	4.5	5	5.2	1	14.3
Synovial Sarcoma	33	13.4	13	17.6	5	4.5	9	9.4	0	0.0
Neurofibrosarcoma	6	2.4	5	6.8	2	1.8	6	6.3	0	0.0
Neurilemmona	0	0.0	1	1.4	0	0.0	0	0.0	0	0.0
Others	57	23.2	10	13.5	11	9.8	15	15.6	0	0.0
All Histologic Types	246	100.0	74	100.0	112	100.0	96	100.0	7	100.0

*Only 2004-05 data

Female Breast (ICD-10: C50)

Table 8.9: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
Neoplasm Malignant	138	3.5	49	2.8	36	1.3	27	0.9	7	4.8
Carcinomas	23	0.6	69	3.9	254	9.2	189	6.2	5	3.4
Papillary Carcinoma	42	1.1	12	0.7	6	0.2	11	0.4	1	0.7
Squamous Cell Carc.	2	0.1	11	0.6	4	0.1	0	0.0	0	0.0
Adeno Carcinoma NOS	14	0.4	20	1.1	10	0.4	4	0.1	1	0.7
Mucinous Adeno Carc.	18	0.5	19	1.1	36	1.3	31	1.0	2	1.4
Infil. Duct Carcinoma	3531	90.2	1495	85.1	2317	83.5	2710	88.7	121	82.9
Medullary Carcinoma	1	0.0	14	0.8	29	1.0	1	0.0	3	2.1
Lobular Carcinoma	65	1.7	32	1.8	42	1.5	48	1.6	3	2.1
Paget's Disease	17	0.4	4	0.2	2	0.1	5	0.2	0	0.0
Cystosarc. Phyllodes	23	0.6	20	1.1	25	0.9	23	0.8	2	1.4
Others	39	1.0	11	0.6	13	0.5	7	0.2	1	0.7
All Histologic Types	3913	100.0	1756	100.0	2774	100.0	3056	100.0	146	100.0

Cervix (ICD-10: C53)

Table 8.10: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
Neoplasm Malignant	32	1.5	30	1.0	24	0.7	4	0.3	2	1.4
Carcinomas	47	2.1	104	3.3	386	11.3	33	2.6	5	3.4
Non-kerat Large Cell	144	6.5	661	21.3	1178	34.6	469	37.6	60	40.5
Non-kerat Small Cell	1	0.0	4	0.1	6	0.2	6	0.5	4	2.7
Kerat Squa Cell Carc. NOS	72	3.3	292	9.4	665	19.5	371	29.7	12	8.1
Squa Cell Carc. NOS	1679	76.3	1782	57.4	847	24.9	243	19.5	51	34.5
Other Squa Cell Carc.	11	0.5	31	1.0	48	1.4	9	0.7		0.0
Adeno Carcinoma	9	0.4	133	4.3	124	3.6	81	6.5	10	6.8
Adeno squa Carcinoma	27	1.2	52	1.7	107	3.1	14	1.1	2	1.4
Others	178	8.1	17	0.5	21	0.6	18	1.4	2	1.4
All Histologic Types	2200	100.0	3106	100.0	3406	100.0	1248	100.0	148	100.0

*Only 2004-05 data

Ovary (ICD-10: C56)

Table 8.11: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
Neoplasm Malignant	195	26.3	32	5.4	22	3.7	50	9.3	3	4.8
Carcinomas	9	1.2	48	8.1	119	20.0	26	4.8	1	1.6
Other Carcinomas	9	1.2	4	0.7	6	1.0	1	0.2	0	0.0
Papillary Carcinoma	2	0.3	10	1.7	3	0.5	3	0.6	1	1.6
Squamous Cell Carc.	0	0.0	10	1.7	7	1.2	4	0.7	2	3.2
Adeno Carcinoma	117	15.8	186	31.4	199	33.4	134	24.9	18	29.0
Papillary Adeno Carc.	14	1.9	37	6.2	54	9.1	16	3.0	7	11.3
Clear Cell Adeno Carc.	17	2.3	14	2.4	9	1.5	23	4.3	0	0.0
Endometroid Carc.	54	7.3	11	1.9	2	0.3	27	5.0	1	1.6
Papi/Serous Cyst.	214	28.8	131	22.1	59	9.9	135	25.0	14	22.6
Muc Adeno/Cystadeno	29	3.9	40	6.7	41	6.9	46	8.5	10	16.1
Granulosa Cell Tumour	5	0.7	4	0.7	16	2.7	6	1.1	1	1.6
Sarcomas	3	0.4	0	0.0	5	0.8	2	0.4	2	3.2
Stromal Tumours	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Dysgerminoma	25	3.4	32	5.4	27	4.5	26	4.8	0	0.0
Endodermal Sinus Tum.	13	1.8	11	1.9	5	0.8	14	2.6	1	1.6
Teratomas	20	2.7	17	2.9	15	2.5	23	4.3	0	0.0
Others	15	2.0	6	1.0	6	1.0	3	0.6	1	1.6
All Histologic Types	742	100.0	593	100.0	595	100.0	539	100.0	62	100.0

Kidney (ICD-10: C64)

Table 8.12: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	22	10.0	3	3.1	9	10.3	9	8.8	1	9.1
Carcinoma NOS	2	0.9	2	2.0	9	10.3	5	4.9	0	0.0
Transitional Cell Carc.	1	0.5	2	2.0	3	3.4	4	3.9	1	9.1
Adenocarcinoma	19	8.6	3	3.1	3	3.4	1	1.0	0	0.0
Clear Cell Adeno Carc.	112	50.9	2	2.0	2	2.3	2	2.0	1	9.1
Renal Cell Carcinoma	9	4.1	59	60.2	48	55.2	57	55.9	5	45.5
Nephroblastoma	27	12.3	18	18.4	9	10.3	16	15.7	3	27.3
Others	28	12.7	9	9.2	4	4.6	8	7.8	0	0.0
All Histologic Types	220	100.0	98	100.0	87	100.0	102	100.0	11	100.0
FEMALES										
Neoplasm Malignant	5	5.7	2	4.0	1	2.2	3	7.0	0	0.0
Carcinoma NOS	1	1.1	0	0.0	2	4.4	2	4.7	0	0.0
Transitional Cell Carc.	1	1.1	1	2.0	1	2.2	1	2.3	0	0.0
Adenocarcinoma	3	3.4	2	4.0	5	11.1	2	4.7	0	0.0
Clear Cell Adeno Carc.	41	47.1	0	0.0	2	4.4	1	2.3	2	22.2
Renal Cell Carcinoma	0	0.0	28	56.0	28	62.2	10	23.3	3	33.3
Nephroblastoma	16	18.4	14	28.0	5	11.1	22	51.2	3	33.3
Others	20	23.0	3	6.0	1	2.2	2	4.7	1	11.1
All Histologic Types	87	100.0	50	100.0	45	100.0	43	100.0	9	100.0

*Only 2004-05 data

Brain (ICD-10: C70-C72)**Table 8.13: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)**

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	2	0.5	3	0.8	2	2.2	7	1.8	0	0.0
Gliomas	23	5.8	26	6.7	7	7.6	111	28.2	1	5.6
Ependymoma	26	6.5	12	3.1	3	3.3	8	2.0	1	5.6
Astrocytoma	183	45.8	124	32.0	40	43.5	133	33.8	9	50.0
Glioblastoma	91	22.8	124	32.0	25	27.2	83	21.1	2	11.1
Oligodendroglioma	13	3.3	46	11.9	3	3.3	19	4.8	1	5.6
Medulloblastoma	47	11.8	31	8.0	3	3.3	24	6.1	1	5.6
Others	15	3.8	22	5.7	9	9.8	8	2.0	3	16.7
All Histologic Types	400	100.0	388	100.0	92	100.0	393	100.0	18	100.0
FEMALES										
Neoplasm Malignant	2	1.1	1	0.5	0	0.0	1	0.4	1	14.3
Gliomas	11	6.3	12	5.6	4	7.3	53	21.8	0	0.0
Ependymoma	8	4.6	12	5.6	1	1.8	10	4.1	0	0.0
Astrocytoma	70	40.0	60	27.9	23	41.8	75	30.9	5	71.4
Glioblastoma	37	21.1	71	33.0	16	29.1	50	20.6	0	0.0
Oligodendroglioma	18	10.3	21	9.8	2	3.6	7	2.9	0	0.0
Medulloblastoma	14	8.0	25	11.6	2	3.6	27	11.1	0	0.0
Others	15	8.6	13	6.0	7	12.7	20	8.2	1	14.3
All Histologic Types	175	100.0	215	100.0	55	100.0	243	100.0	7	100.0

Thyroid Gland (ICD-10: C73)**Table 8.14: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)**

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Neoplasm Malignant	22	9.0	7	3.7	10	5.0	5	1.3	0	0.0
Other Carcinomas	3	1.2	9	4.7	14	7.0	14	3.6	0	0.0
Undifferentiated Carc.	4	1.6	13	6.8	13	6.5	13	3.3	1	16.7
Papillary Carc. NOS	1	0.4	106	55.8	30	15.1	133	34.2	1	16.7
Papillary Adeno Carc.	133	54.5	17	8.9	72	36.2	116	29.8	1	16.7
Follicular Carcinoma	11	4.5	5	2.6	24	12.1	27	6.9	2	33.3
Mixed papi & Folli Carc.	38	15.6	22	11.6	11	5.5	63	16.2	0	0.0
Medullary Carcinoma	30	12.3	7	3.7	18	9.0	15	3.9	0	0.0
Others	2	0.8	4	2.1	7	3.5	3	0.8	1	16.7
All Histologic Types	244	100.0	190	100.0	199	100.0	389	100.0	6	100.0
FEMALES										
Neoplasm Malignant	28	6.6	10	2.0	5	1.6	13	1.2	2	15.4
Other Carcinomas	4	0.9	28	5.7	12	3.9	14	1.2	0	0.0
Undifferentiated Carc.	20	4.7	15	3.0	12	3.9	8	0.7	1	7.7
Papillary Carc. NOS	1	0.2	262	53.1	59	19.1	369	32.7	2	15.4
Papillary Adeno Carc.	216	51.1	44	8.9	127	41.1	361	32.0	0	0.0
Follicular Carcinoma	40	9.5	28	5.7	43	13.9	92	8.1	7	53.8
Mixed papi & Folli Carc.	92	21.7	90	18.3	30	9.7	256	22.7	0	0.0
Medullary Carcinoma	19	4.5	7	1.4	12	3.9	16	1.4	0	0.0
Others	3	0.7	9	1.8	9	2.9	0	0.0	1	7.7
All Histologic Types	423	100.0	493	100.0	309	100.0	1129	100.0	13	100.0

*Only 2004-05 data

Tumours of Lymphoid and Haematopoietic System (ICD-10: C81-C85 and C90-C96)

Table 8.15: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
NHL	882	29.1	255	16.7	495	28.7	470	23.7	28	40.0
HD	292	9.6	90	5.9	99	5.7	137	6.9	1	1.4
MM	173	5.7	55	3.6	97	5.6	224	11.3	7	10.0
Leukaemias	1501	49.6	905	59.3	925	53.6	1066	53.8	30	42.9
Others	181	6.0	220	14.4	111	6.4	84	4.2	4	5.7
All Histologic Types	3029	100.0	1525	100.0	1727	100.0	1981	100.0	70	100.0
FEMALES										
NHL	373	30.8	104	13.0	225	25.2	256	20.1	11	29.7
HD	65	5.4	27	3.4	50	5.6	82	6.5	0	0.0
MM	74	6.1	44	5.5	63	7.1	156	12.3	6	16.2
Leukaemias	645	53.3	528	66.1	498	55.8	727	57.2	16	43.2
Others	53	4.4	96	12.0	57	6.4	50	3.9	4	10.8
All Histologic Types	1210	100.0	799	100.0	893	100.0	1271	100.0	37	100.0

NHL = Non-Hodgkin's Lymphoma; HD = Hodgkin's Disease; MM = Multiple Myeloma

Hodgkin's Disease (ICD-10: C81)

Table 8.16: Number (#) and Relative Proportion (%) of Different Histologic Types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Hodgkins Disease NOS	45	13.2	86	48.9	68	41.0	19	12.2	1	33.3
HD LP	19	5.6	5	2.8	4	2.4	24	15.4	1	33.3
HD MC	188	55.1	26	14.8	53	31.9	65	41.7	0	0.0
HD LD	1	0.3	1	0.6	3	1.8	6	3.8	0	0.0
HD NS	84	24.6	58	33.0	38	22.9	42	26.9	1	33.3
Others	4	1.2	0	0.0	0	0.0	0	0.0	0	0.0
All Histologic Types	341	100.0	176	100.0	166	100.0	156	100.0	3	100.0
FEMALES										
Hodgkins Disease NOS	14	17.7	25	48.1	34	40.5	7	7.9	2	100.0
HD LP	7	8.9	2	3.8	0	0.0	7	7.9	0	0.0
HD MC	36	45.6	9	17.3	26	31.0	32	36.0	0	0.0
HD LD	0	0.0	0	0.0	2	2.4	1	1.1	0	0.0
HD NS	22	27.8	16	30.8	22	26.2	42	47.2	0	0.0
Others	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Histologic Types	79	100.0	52	100.0	84	100.0	89	100.0	2	100.0

LP = Lymphocyte Predominant

MC = Mixed Cellularity

LD = Lymphocyte Depletion

NS = Nodular Sclerosis

*Only 2004-05 data

Leukaemias (ICD-10: C91-C95)

Table 8.17: Number (#) and Relative Proportion (%) of Different Histologic types (2004-2006)

Histologic Type	Mumbai*		Bangalore		Chennai		Thi'puram		Dibrugarh	
	#	%	#	%	#	%	#	%	#	%
MALES										
Acut Lymph. Leuk.	477	31.8	306	34.7	329	36.7	409	40.5	2	6.5
Chronic Lymph. Leuk.	76	5.1	59	6.7	31	3.5	53	5.2	1	3.2
Other Lymph. Leuk.	0	0.0	1	0.1	0	0.0	3	0.3	1	3.2
Acute Myeloid Leuk.	389	25.9	190	21.6	220	24.5	282	27.9	9	29.0
Chronic Myeloid leuk.	430	28.6	211	24.0	270	30.1	172	17.0	15	48.4
Other Myeloid leuk.	6	0.4	6	0.7	7	0.8	31	3.1	2	6.5
Others	123	8.2	108	12.3	40	4.5	60	5.9	1	3.2
All Histologic Types	1501	100.0	881	100.0	897	100.0	1010	100.0	31	100.0
FEMALE										
Acut Lymph. Leuk.	186	28.8	146	27.6	147	29.5	246	34.1	4	23.5
Chronic Lymph. Leuk.	21	3.3	9	1.7	13	2.6	21	2.9	0	0.0
Other Lymph. Leuk.	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
Acute Myeloid Leuk.	207	32.1	156	29.5	178	35.7	278	38.6	8	47.1
Chronic Myeloid leuk.	173	26.8	150	28.4	147	29.5	92	12.8	2	11.8
Other Myeloid leuk.	1	0.2	4	0.8	3	0.6	32	4.4	0	0.0
Others	57	8.8	64	12.1	10	2.0	50	6.9	3	17.6
All Histologic Types	645	100.0	529	100.0	498	100.0	721	100.0	17	100.0

*Only 2004-05 data