

HOSPITAL BASED CANCER REGISTRY

Cancer Institute (WIA), Adyar, Chennai (Madras)

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The Cancer Institute (W.I.A), in Chennai, is the first comprehensive cancer care center to be established in South India and the second in India. It is recognised as a Regional Cancer Center by the Ministry of Health & Family Welfare of Government of India with state of art facilities for cancer diagnosis, treatment and research. It is an autonomous non-profit institution with a bed strength of 423; more than 50% of the patients are boarded, lodged and treated free of cost. The institute is primarily research oriented and is recognized by the University of Madras, Anna University and The Tamil Nadu Dr. M.G.R. Medical University for doctoral and super speciality degrees. The proportion (%) of patients attending the Institute from southern states of India: Tamil Nadu-63%, Andhra Pradesh-27% and Kerala-3%. Over 240 patients (new patients and follow-up cases) are seen at the Institute per day and these figures are increasing over the years. The three leading site of cancers among males are Oral Cavity (UICC), Oropharynx(UICC) and Oesophagus. In females Cervix, Breast and Oral Cavity(UICC) are the leading sites. In paediatric age group Leukaemia and Lymphoma are the predominant cancers.

The Hospital Based Cancer Registry has been functioning since the inception of the Institute in 1955. Data collection on the lines of ICMR started on 1st January 1984. All new cases attending the Institute are interviewed during registration and the required data are abstracted from the records using a standard proforma. The coded profoma are then scrutinized by the Medical Officer and Statistician. Data are then computerized. The validity and consistency checks for unlikely combinations of age, sex, site and morphology and other factors are carried out using in-house computer programs. In addition to these the IARC quality control programs are also used to validate the data. The cleaned data are then sent to the coordinating unit. Exercises on re-abstraction and coding on a random sample of cases are done regularly and presented in national level registry meetings.

Life time follow up of the cancer cases is generally felt difficult in India. With great efforts, we have evolved methods to overcome the problems in the follow up of cases treated at the Institute. An address form consisting of a minimum of seven addresses of patients and their relatives/friends/referring physician is maintained to help in follow up. Reply paid cards are sent to all patients who do not report for check up on the due date. Home visits/telephone enquiries are made by the field investigators to find out the vital status of the treated patients who had given a contact address in Chennai. If there is no response from any of the addresses given by the patients from outside Chennai, letters are written to the Village Headman, referring doctors, President/Secretary of local service organization like the Lion, Rotary etc. for tracing the patient. The help of the cured patients from the area, who are currently on regular follow up is also sought for this purpose. We also provide concession for travel by bus, rail and air to the patient coming for treatment/follow up and an accompanying person. The follow up rate is more than 80%.

Reports on the activities of hospital cancer registry are published regularly on annual/biennial basis. We have been organizing workshops on "Techniques for early detection of cancer" for the medical officers in Tamilnadu. We are conducting case control and cohort studies on cancer patients to determine the risk factors and survival studies to evaluate the prognostic factors. The results of these studies have been published in international journals. Case-control studies on Breast and Stomach have been published and ongoing in the fields of cancer of Cervix, Colo-rectal, Lung and Larynx in collaboration with IARC and Nagoya City University Medical School, Nagoya, Japan. Clinical trials were done on Cervix, and Oral cavity cancers to assess the role of chemotherapy in advanced cancers. The Tobacco cessation clinic has been started at the Institute in collaboration with WHO.

**Table: CHN - 1(a): Number of Cancers by Site (ICD-9) and 5 Year Age Group:
1984 - 93 - Males**

ANS=Age Not Specified ; %= Relative Proportion of Cancers of All Sites.

Chennai

ICD-9	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	ANS	Total	%
140	Lip	0	0	0	0	0	2	6	4	7	17	22	22	17	23	12	7	0	139	0.57
141	Tongue	0	0	0	2	7	22	40	67	144	253	323	326	311	217	140	78	0	1930	7.85
142	Salivary Glands	1	2	0	0	4	11	6	6	20	17	20	25	22	10	11	6	0	161	0.65
143	Gum	1	0	0	2	2	4	12	19	37	61	82	94	93	65	49	46	0	567	2.31
144	Floor Of Mouth	0	0	0	0	1	2	2	9	16	37	53	54	54	30	24	12	0	294	1.20
145	Other Mouth	1	2	4	2	6	13	34	85	153	216	308	320	350	210	136	94	0	1934	7.87
146	Oropharynx	0	0	0	1	7	7	17	32	58	115	150	152	145	97	52	30	0	863	3.51
147	Nasopharynx	0	3	13	28	28	18	13	20	28	18	23	27	22	8	7	3	0	259	1.05
148	Hypopharynx	0	0	1	5	24	46	58	89	127	213	278	262	305	188	118	64	0	1778	7.23
149	Pharynx Etc.	0	0	0	0	7	4	10	10	11	25	30	30	27	26	6	6	0	192	0.78
150	Oesophagus	0	0	1	1	5	26	26	62	143	254	336	381	327	239	170	102	0	2073	8.43
151	Stomach	0	0	0	0	13	38	52	95	150	213	251	322	270	183	136	75	0	1798	7.31
152	Small Intes.	0	0	0	0	0	1	2	0	2	2	11	2	3	2	1	0	0	26	0.11
153	Colon	0	0	1	3	7	6	15	22	26	40	39	33	21	18	10	9	0	250	1.02
154	Rectum	0	1	1	9	20	47	40	52	56	83	83	85	83	49	47	24	0	680	2.77
155	Liver	5	1	1	3	8	10	22	30	36	61	70	59	67	38	17	13	0	441	1.79
156	Gall Bladder	0	0	0	0	0	1	1	7	7	5	12	10	6	6	7	2	0	64	0.26
157	Pancreas	0	1	0	1	0	4	3	9	20	21	19	20	13	17	2	2	0	132	0.54
158	Retroperit.	2	0	1	3	6	5	7	3	4	7	4	5	9	7	2	0	0	65	0.26
159	Other Dig. Sys.	0	0	0	0	0	0	0	0	1	0	3	0	1	1	0	0	0	6	0.02
160	Nasal Cavity	1	1	2	7	6	7	14	19	28	31	29	26	42	23	20	16	0	272	1.11
161	Larynx	1	0	0	3	5	10	19	19	54	111	163	212	199	148	84	45	0	1073	4.36
162	Lung	0	0	0	1	3	5	29	50	132	205	264	298	262	202	105	47	0	1603	6.52
163	Pleura	0	0	0	0	0	0	1	1	0	3	6	1	0	0	0	0	0	12	0.05
164	Thymus	1	0	0	1	0	1	6	3	6	3	2	3	1	0	1	0	0	28	0.11
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
170	Bone	4	24	70	110	90	45	12	18	14	12	6	12	4	6	5	4	0	436	1.77
171	Conn. Tiss.	19	12	16	34	45	57	44	53	44	32	39	22	30	21	11	7	0	486	1.98
172	Skin Melanoma	0	0	0	1	3	2	4	11	11	20	29	18	19	10	9	7	0	144	0.59
173	Skin Other	0	0	2	6	6	14	17	21	44	39	47	56	55	39	34	18	0	398	1.62
175	Breast Male	0	0	0	0	0	0	2	1	3	4	12	5	13	5	6	4	0	55	0.22
185	Prostate	0	1	0	1	0	0	0	0	2	10	19	34	75	54	52	38	0	286	1.16
186	Testis	4	1	1	19	39	69	45	46	24	18	14	9	4	3	4	1	0	301	1.22
187	Penis Etc.	1	0	0	2	9	21	47	83	87	124	103	84	84	66	40	31	0	782	3.18
188	Uri. Bladder	1	0	1	1	0	2	2	9	14	31	52	58	40	37	31	33	0	312	1.27
189	Kidney	12	5	1	2	6	3	2	8	14	23	20	28	16	10	9	4	0	163	0.66
190	Eye	80	17	3	6	2	0	1	3	6	3	6	2	5	5	4	4	0	147	0.60
191	Brain	5	9	8	1	5	7	9	10	7	7	5	3	5	4	0	1	0	86	0.35
192	Nervous Sy.	1	2	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	6	0.02
193	Thyroid Gland	0	0	1	6	7	13	31	22	21	29	32	34	39	20	17	15	0	287	1.17
194	Oth. Endo. Glands	3	5	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	13	0.05
195	Ill Def. Site	3	2	2	7	8	11	10	15	10	21	25	16	20	15	9	7	0	181	0.74
196	Sec. Lymph Node	0	2	0	1	11	17	17	33	42	77	104	109	103	70	48	48	0	682	2.77
197	Sec. Res. Etc.	0	0	0	2	5	5	9	24	40	44	61	73	51	50	22	16	0	402	1.63
198	Sec. Other	0	0	0	0	3	5	3	11	10	23	24	16	21	14	7	5	0	142	0.58
199	Prim. Unknown	0	1	0	0	2	0	1	0	2	3	4	2	9	3	1	0	0	28	0.11
200	Lymphosarcoma	1	17	12	21	18	13	19	29	27	37	23	17	20	15	10	9	0	288	1.17
201	Hodgkin's Disease	5	57	37	32	40	38	32	17	14	20	17	7	5	4	1	1	0	327	1.33
202	Oth. Lymphoma	9	34	42	44	70	50	41	44	49	47	62	56	56	31	20	17	0	672	2.73
203	Multi. Myeloma	0	0	0	1	1	2	2	5	5	13	28	25	19	19	10	4	0	134	0.54
204	Leuk. Lymphatic	54	70	66	55	41	39	18	9	12	12	11	11	15	12	8	6	0	439	1.79
205	Leuk. Myelocytic	18	21	45	57	63	63	79	69	60	47	33	28	24	15	7	4	0	633	2.57
206	Leuk. Monocytic	3	2	4	2	0	3	6	3	2	3	1	1	1	1	0	0	0	32	0.13
207	Leuk. Misc.	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0.02
208	Leuk. Unspecified	15	8	7	8	7	6	8	3	2	4	1	5	7	1	0	0	0	82	0.33
	All Sites	252	303	345	493	640	776	896	1261	1832	2716	3360	3500	3390	2337	1522	965	0	24588	100.00

**Table: CHN - 1(b): Number of Cancers by Site (ICD-9) and 5 Year Age Group:
1984 - 93 - Females**

ANS=Age Not Specified ; %= Relative Proportion of Cancers of All Sites.

Chennai

ICD-9	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	ANS	Total	%
140	Lip	0	0	0	0	0	0	1	1	5	15	19	14	7	6	9	4	0	81	0.28
141	Tongue	0	0	0	3	3	12	11	26	41	62	73	61	58	42	26	30	0	448	1.56
142	Salivary Glands	0	2	1	4	0	8	8	12	10	12	13	12	5	4	3	1	0	95	0.33
143	Gum	0	0	1	1	1	4	6	18	41	84	101	89	90	40	23	19	0	518	1.81
144	Floor Of Mouth	0	0	0	0	0	1	2	0	4	8	6	6	6	5	0	1	0	39	0.14
145	Other Mouth	1	2	2	2	2	22	42	83	148	215	310	240	264	110	73	45	0	1561	5.44
146	Oropharynx	0	0	1	0	1	4	5	7	7	16	28	25	19	6	2	4	0	125	0.44
147	Nasopharynx	0	1	11	16	11	13	7	5	4	6	8	9	5	5	1	1	0	103	0.36
148	Hypopharynx	0	0	1	9	16	32	38	76	64	109	66	76	49	32	16	9	0	593	2.07
149	Pharynx Etc.	0	0	0	0	0	1	5	12	9	13	8	10	7	3	3	1	0	72	0.25
150	Oesophagus	0	0	0	1	6	12	13	44	76	166	160	164	168	109	68	37	0	1024	3.57
151	Stomach	0	0	0	1	11	27	31	43	67	96	97	103	89	59	14	17	0	655	2.28
152	Small Intes.	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	4	0.01
153	Colon	0	0	1	0	2	5	6	14	8	16	17	20	15	5	5	2	0	116	0.40
154	Rectum	0	0	1	4	8	21	23	31	32	51	68	67	69	26	22	16	0	439	1.53
155	Liver	3	0	0	0	1	5	5	6	7	11	12	9	9	10	4	3	0	85	0.30
156	Gall Bladder	0	0	0	0	1	0	2	3	5	7	4	6	8	3	2	1	0	42	0.15
157	Pancreas	0	0	2	0	2	4	1	5	7	6	9	9	11	3	1	1	0	61	0.21
158	Retroperit.	0	1	0	0	2	7	2	7	3	3	2	2	6	4	1	0	0	40	0.14
159	Other Dig. Sys.	0	0	0	1	0	0	0	2	0	1	0	1	1	0	1	0	0	7	0.02
160	Nasal Cavity	1	1	3	1	5	9	7	10	14	19	17	15	20	9	3	3	0	137	0.48
161	Larynx	0	0	1	3	1	3	3	5	9	12	12	16	19	8	9	5	0	106	0.37
162	Lung	0	0	0	1	5	3	7	11	18	26	47	46	36	23	7	5	0	235	0.82
163	Pleura	0	0	0	0	0	0	0	1	0	1	2	1	3	1	0	0	0	9	0.03
164	Thymus	3	0	0	0	1	1	0	0	0	2	0	0	0	1	0	0	0	8	0.03
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	4	17	51	77	31	22	10	14	4	11	6	3	6	2	2	0	0	260	0.91
171	Conn. Tiss.	17	10	16	20	21	33	22	32	25	17	16	4	15	5	4	3	0	260	0.91
172	Skin Melanoma	0	0	0	0	0	3	3	6	9	12	9	7	5	3	2	1	0	60	0.21
173	Skin Other	1	1	2	4	3	12	14	19	15	32	29	18	25	21	12	17	0	225	0.78
174	Breast	0	0	0	6	22	127	289	575	654	742	711	547	386	237	148	102	0	4546	15.85
179	Uterus Nos.	0	0	1	0	2	1	2	2	6	8	4	6	4	1	4	2	0	43	0.15
180	Cervix	0	0	0	4	42	263	673	1437	1812	2376	2034	1554	1113	490	219	96	0	12113	42.23
181	Placenta	0	0	0	8	18	23	4	3	5	0	0	0	0	0	0	0	0	61	0.21
182	Body Uterus	0	0	0	0	2	4	3	25	20	30	66	74	55	38	18	13	0	348	1.21
183	Ovary	3	4	12	38	41	38	46	78	99	136	114	100	100	42	21	12	0	884	3.08
184	Vagina	3	0	0	2	3	14	27	68	76	130	127	93	73	45	31	17	0	709	2.47
188	Uri. Bladder	1	0	0	1	0	1	3	6	5	8	8	17	15	13	6	6	0	90	0.31
189	Kidney	7	5	2	1	3	2	4	1	2	8	9	9	9	2	1	1	0	66	0.23
190	Eye	64	10	0	1	3	0	0	2	1	6	1	1	2	3	1	0	0	95	0.33
191	Brain	3	6	4	1	3	4	2	7	4	1	1	2	2	1	0	0	0	41	0.14
192	Nervous Sy.	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4	0.01
193	Thyroid Gland	0	1	3	9	34	36	56	43	40	59	49	36	39	25	17	4	0	451	1.57
194	Oth. Endo. Glands	6	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	9	0.03
195	Ill Def. Site	3	0	1	5	3	9	6	9	8	17	16	16	12	10	3	4	0	122	0.43
196	Sec. Lymph Node	2	0	1	8	4	9	11	19	19	34	32	35	31	9	6	7	0	227	0.79
197	Sec. Res. Etc.	1	0	1	2	0	8	6	16	16	22	36	39	26	16	16	5	0	210	0.73
198	Sec. Other	0	1	0	1	1	2	4	5	10	10	13	8	4	6	3	1	0	69	0.24
199	Prim. Unknown	2	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	6	0.02
200	Lymphosarcoma	1	3	12	3	12	5	6	11	13	9	7	11	7	6	5	2	0	113	0.39
201	Hodgkin's Disease	0	14	12	11	13	13	8	3	8	8	5	3	4	1	0	0	0	103	0.36
202	Oth. Lymphoma	5	10	16	16	16	19	14	21	16	24	27	16	19	11	6	6	0	242	0.84
203	Multi. Myeloma	0	0	0	0	0	1	0	4	5	10	14	12	13	5	7	0	0	71	0.25
204	Leuk. Lymphatic	28	33	29	17	13	5	9	2	8	4	7	4	8	7	6	1	0	181	0.63
205	Leuk. Myelocytic	5	26	26	24	40	44	38	50	34	43	24	21	9	6	5	2	0	397	1.38
206	Leuk. Monocytic	2	2	2	3	0	2	1	2	1	2	2	1	0	1	0	0	0	21	0.07
207	Leuk. Misc.	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	4	0.01
208	Leuk. Unspecified	2	9	2	7	3	5	5	1	3	5	2	5	0	2	0	0	0	51	0.18
	All Sites	168	160	219	317	413	903	1492	2885	3498	4721	4451	3644	2946	1524	837	507	0	28685	100.00

**Table: CHN - 2 (a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis
1984 - 93 - Males
Chennai**

ICD-9	Site	Clinical		Microscopic		X - Ray		Others		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	62	44.6	77	55.4	0	0.0	0	0.0	139	100.0
141	Tongue	828	42.9	1095	56.7	1	0.1	6	0.3	1930	100.0
142	Salivary Glands	51	31.7	110	68.3	0	0.0	0	0.0	161	100.0
143	Gum	215	37.9	352	62.1	0	0.0	0	0.0	567	100.0
144	Floor Of Mouth	84	28.6	210	71.4	0	0.0	0	0.0	294	100.0
145	Other Mouth	898	46.4	1036	53.6	0	0.0	0	0.0	1934	100.0
146	Oropharynx	328	38.0	527	61.1	1	0.1	7	0.8	863	100.0
147	Nasopharynx	70	27.0	186	71.8	1	0.4	2	0.8	259	100.0
148	Hypopharynx	640	36.0	1089	61.2	5	0.3	44	2.5	1778	100.0
149	Pharynx Etc.	81	42.2	106	55.2	0	0.0	5	2.6	192	100.0
150	Oesophagus	196	9.5	1468	70.8	263	12.7	146	7.0	2073	100.0
151	Stomach	414	23.0	1065	59.2	127	7.1	192	10.7	1798	100.0
152	Small Intes.	3	11.5	18	69.2	1	3.8	4	15.4	26	100.0
153	Colon	39	15.6	186	74.4	17	6.8	8	3.2	250	100.0
154	Rectum	157	23.1	508	74.7	5	0.7	10	1.5	680	100.0
155	Liver	70	15.9	320	72.6	44	10.0	7	1.6	441	100.0
156	Gall Bladder	19	29.7	26	40.6	10	15.6	9	14.1	64	100.0
157	Pancreas	41	31.1	41	31.1	33	25.0	17	12.9	132	100.0
158	Retroperit.	5	7.7	55	84.6	3	4.6	2	3.1	65	100.0
159	Other Dig. Sys.	1	16.7	4	66.7	1	16.7	0	0.0	6	100.0
160	Nasal Cavity	79	29.0	179	65.8	11	4.0	3	1.1	272	100.0
161	Larynx	247	23.0	780	72.7	1	0.1	45	4.2	1073	100.0
162	Lung	146	9.1	1048	65.4	374	23.3	35	2.2	1603	100.0
163	Pleura	2	16.7	10	83.3	0	0.0	0	0.0	12	100.0
164	Thymus	3	10.7	18	64.3	6	21.4	1	3.6	28	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	20	4.6	391	89.7	25	5.7	0	0.0	436	100.0
171	Conn. Tiss.	16	3.3	462	95.1	8	1.6	0	0.0	486	100.0
172	Skin Melanoma	6	4.2	138	95.8	0	0.0	0	0.0	144	100.0
173	Skin Other	34	8.5	363	91.2	1	0.3	0	0.0	398	100.0
175	Breast Male	9	16.4	46	83.6	0	0.0	0	0.0	55	100.0
185	Prostate	57	19.9	223	78.0	6	2.1	0	0.0	286	100.0
186	Testis	31	10.3	268	89	2	0.7	0	0.0	301	100.0
187	Penis Etc.	269	34.4	512	65.5	0	0.0	1	0.1	782	100.0
188	Uri. Bladder	37	11.9	254	81.4	13	4.2	8	2.6	312	100.0
189	Kidney	16	9.8	124	76.1	18	11.0	5	3.1	163	100.0
190	Eye	15	10.2	131	89.1	1	0.7	0	0.0	147	100.0
191	Brain	4	4.7	72	83.7	7	8.1	3	3.5	86	100.0
192	Nervous Sy.	0	0.0	6	100.0	0	0.0	0	0.0	6	100.0
193	Thyroid Gland	51	17.8	228	79.4	8	2.8	0	0.0	287	100.0
194	Oth. Endo. Glands	1	7.7	10	76.9	1	7.7	1	7.7	13	100.0
195	Ill Def. Site	82	45.3	83	45.9	9	5.0	7	3.9	181	100.0
196	Sec. Lymph Node	211	30.9	471	69.1	0	0.0	0	0.0	682	100.0
197	Sec. Res. Etc.	154	38.3	127	31.6	99	24.6	22	5.5	402	100.0
198	Sec. Other	12	8.5	102	71.8	28	19.7	0	0.0	142	100.0
199	Prim. Unknown	20	71.4	1	3.6	7	25.0	0	0.0	28	100.0
200	Lymphosarcoma	0	0.0	288	100.0	0	0.0	0	0.0	288	100.0
201	Hodgkin's Disease	2	0.6	325	99.4	0	0.0	0	0.0	327	100.0
202	Oth. Lymphoma	25	3.7	643	95.7	4	0.6	0	0.0	672	100.0
203	Multi. Myeloma	2	1.5	123	91.8	5	3.7	4	3.0	134	100.0
204	Leuk. Lymphatic	0	0.0	439	100.0	0	0.0	0	0.0	439	100.0
205	Leuk. Myelocytic	0	0.0	633	100.0	0	0.0	0	0.0	633	100.0
206	Leuk. Monocytic	0	0.0	32	100.0	0	0.0	0	0.0	32	100.0
207	Leuk. Misc.	0	0.0	4	100.0	0	0.0	0	0.0	4	100.0
208	Leuk. Unspecified	3	3.7	79	96.3	0	0.0	0	0.0	82	100.0
	All Sites	5756	23.4	17092	69.5	1146	4.7	594	2.4	24588	100.0

**Table: CHN - 2 (b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis
1984 - 93 - Females
Chennai**

ICD-9	Site	Clinical		Microscopic		X - Ray		Others		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	38	46.9	43	53.1	0	0.0	0	0.0	81	100.0
141	Tongue	188	42.0	260	58.0	0	0.0	0	0.0	448	100.0
142	Salivary Glands	26	27.4	69	72.6	0	0.0	0	0.0	95	100.0
143	Gum	198	38.2	320	61.8	0	0.0	0	0.0	518	100.0
144	Floor Of Mouth	17	43.6	22	56.4	0	0.0	0	0.0	39	100.0
145	Other Mouth	756	48.4	804	51.5	1	0.1	0	0.0	1561	100.0
146	Oropharynx	42	33.6	83	66.4	0	0.0	0	0.0	125	100.0
147	Nasopharynx	20	19.4	80	77.7	2	1.9	1	1.0	103	100.0
148	Hypopharynx	195	32.9	381	64.2	2	0.3	15	2.5	593	100.0
149	Pharynx Etc.	31	43.1	39	54.2	0	0.0	2	2.8	72	100.0
150	Oesophagus	95	9.3	724	70.7	118	11.5	87	8.5	1024	100.0
151	Stomach	147	22.4	398	60.8	42	6.4	68	10.4	655	100.0
152	Small Intes.	0	0.0	3	75.0	0	0.0	1	25.0	4	100.0
153	Colon	16	13.8	84	72.4	8	6.9	8	6.9	116	100.0
154	Rectum	84	19.1	349	79.5	4	0.9	2	0.5	439	100.0
155	Liver	10	11.8	63	74.1	10	11.8	2	2.4	85	100.0
156	Gall Bladder	5	11.9	25	59.5	8	19.0	4	9.5	42	100.0
157	Pancreas	15	24.6	18	29.5	18	29.5	10	16.4	61	100.0
158	Retroperit.	9	22.5	29	72.5	2	5.0	0	0.0	40	100.0
159	Other Dig. Sys.	0	0.0	7	100.0	0	0.0	0	0.0	7	100.0
160	Nasal Cavity	37	27.0	97	70.8	3	2.2	0	0.0	137	100.0
161	Larynx	33	31.1	69	65.1	1	0.9	3	2.8	106	100.0
162	Lung	29	12.3	154	65.5	51	21.7	1	0.4	235	100.0
163	Pleura	1	11.1	7	77.8	1	11.1	0	0.0	9	100.0
164	Thymus	0	0.0	5	62.5	3	37.5	0	0.0	8	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	7	2.7	238	91.5	15	5.8	0	0.0	260	100.0
171	Conn. Tiss.	12	4.6	243	93.5	5	1.9	0	0.0	260	100.0
172	Skin Melanoma	2	3.3	58	96.7	0	0.0	0	0.0	60	100.0
173	Skin Other	30	13.3	195	86.7	0	0.0	0	0.0	225	100.0
174	Breast	680	15.0	3845	84.6	21	0.5	0	0.0	4546	100.0
179	Uterus Nos.	9	20.9	34	79.1	0	0.0	0	0.0	43	100.0
180	Cervix	4081	33.7	8031	66.3	0	0.0	1	0.0	12113	100.0
181	Placenta	8	13.1	51	83.6	2	3.3	0	0.0	61	100.0
182	Body Uterus	30	8.6	316	90.8	2	0.6	0	0.0	348	100.0
183	Ovary	100	11.3	750	84.8	21	2.4	13	1.5	884	100.0
184	Vagina	228	32.2	478	67.4	2	0.3	1	0.1	709	100.0
188	Uri. Bladder	7	7.8	76	84.4	3	3.3	4	4.4	90	100.0
189	Kidney	7	10.6	49	74.2	9	13.6	1	1.5	66	100.0
190	Eye	7	7.4	87	91.6	1	1.1	0	0.0	95	100.0
191	Brain	2	4.9	34	82.9	4	9.8	1	2.4	41	100.0
192	Nervous Sy.	0	0.0	4	100.0	0	0.0	0	0.0	4	100.0
193	Thyroid Gland	67	14.9	367	81.4	17	3.8	0	0.0	451	100.0
194	Oth. Endo. Glands	1	11.1	8	88.9	0	0.0	0	0.0	9	100.0
195	Ill Def. Site	57	46.7	57	46.7	6	4.9	2	1.6	122	100.0
196	Sec. Lymph Node	73	32.2	153	67.4	1	0.4	0	0.0	227	100.0
197	Sec. Res. Etc.	61	29.0	88	41.9	44	21.0	17	8.1	210	100.0
198	Sec. Other	13	18.8	38	55.1	18	26.1	0	0.0	69	100.0
199	Prim. Unknown	5	83.3	0	0.0	1	16.7	0	0.0	6	100.0
200	Lymphosarcoma	1	0.9	112	99.1	0	0.0	0	0.0	113	100.0
201	Hodgkin's Disease	1	1.0	102	99.0	0	0.0	0	0.0	103	100.0
202	Oth. Lymphoma	8	3.3	234	96.7	0	0.0	0	0.0	242	100.0
203	Multi. Myeloma	0	0.0	71	100.0	0	0.0	0	0.0	71	100.0
204	Leuk. Lymphatic	0	0.0	181	100.0	0	0.0	0	0.0	181	100.0
205	Leuk. Myelocytic	1	0.3	396	99.7	0	0.0	0	0.0	397	100.0
206	Leuk. Monocytic	0	0.0	21	100.0	0	0.0	0	0.0	21	100.0
207	Leuk. Misc.	0	0.0	4	100.0	0	0.0	0	0.0	4	100.0
208	Leuk. Unspecified	1	2.0	50	98.0	0	0.0	0	0.0	51	100.0
	All Sites	7491	26.1	20504	71.5	446	1.6	244	0.9	28685	100.0

**Table: CHN - 3(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis
1984 - 93 - Males
Chennai**

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	76	54.7	0	0.0	1	0.7	0	0.0	0	0.0	62	44.6	139	100.0
141	Tongue	1079	55.9	14	0.7	2	0.1	0	0.0	0	0.0	835	43.3	1930	100.0
142	Salivary Glands	91	56.5	6	3.7	13	8.1	0	0.0	0	0.0	51	31.7	161	100.0
143	Gum	350	61.7	2	0.4	0	0.0	0	0.0	0	0.0	215	37.9	567	100.0
144	Floor of Mouth	208	70.7	1	0.3	1	0.3	0	0.0	0	0.0	84	28.6	294	100.0
145	Other Mouth	1031	53.3	4	0.2	1	0.1	0	0.0	0	0.0	898	46.4	1934	100.0
146	Oropharynx	512	59.3	13	1.5	2	0.2	0	0.0	0	0.0	336	38.9	863	100.0
147	Nasopharynx	156	60.2	26	10.0	4	1.5	0	0.0	0	0.0	73	28.2	259	100.0
148	Hypopharynx	1061	59.7	20	1.1	8	0.4	0	0.0	0	0.0	689	38.8	1778	100.0
149	Pharynx Etc.	103	53.6	3	1.6	0	0.0	0	0.0	0	0.0	86	44.8	192	100.0
150	Oesophagus	1456	70.2	8	0.4	4	0.2	0	0.0	0	0.0	605	29.2	2073	100.0
151	Stomach	999	55.6	46	2.6	20	1.1	0	0.0	0	0.0	733	40.8	1798	100.0
152	Small Intes.	18	69.2	0	0.0	0	0.0	0	0.0	0	0.0	8	30.8	26	100.0
153	Colon	170	68.0	10	4.0	6	2.4	0	0.0	0	0.0	64	25.6	250	100.0
154	Rectum	497	73.1	8	1.2	3	0.4	0	0.0	0	0.0	172	25.3	680	100.0
155	Liver	265	60.1	0	0.0	55	12.5	0	0.0	0	0.0	121	27.4	441	100.0
156	Gall Bladder	17	26.6	6	9.4	3	4.7	0	0.0	0	0.0	38	59.4	64	100.0
157	Pancreas	27	20.5	6	4.5	8	6.1	0	0.0	0	0.0	91	68.9	132	100.0
158	Retroperito.	49	75.4	1	1.5	5	7.7	0	0.0	0	0.0	10	15.4	65	100.0
159	Other Dig. Sys.	0	0.0	3	50.0	1	16.7	0	0.0	0	0.0	2	33.3	6	100.0
160	Nasal Cavity	175	64.3	0	0.0	4	1.5	0	0.0	0	0.0	93	34.2	272	100.0
161	Larynx	775	72.2	4	0.4	1	0.1	0	0.0	0	0.0	293	27.3	1073	100.0
162	Lung	636	39.7	183	11.4	229	14.3	0	0.0	0	0.0	555	34.6	1603	100.0
163	Pleura	7	58.3	0	0.0	3	25.0	0	0.0	0	0.0	2	16.7	12	100.0
164	Thymus	15	53.6	0	0.0	3	10.7	0	0.0	0	0.0	10	35.7	28	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	373	85.6	4	0.9	14	3.2	0	0.0	0	0.0	45	10.3	436	100.0
171	Conn. Tiss.	441	90.7	3	0.6	18	3.7	0	0.0	0	0.0	24	4.9	486	100.0
172	Skin Melanoma	127	88.2	6	4.2	5	3.5	0	0.0	0	0.0	6	4.2	144	100.0
173	Skin Other	349	87.7	10	2.5	4	1.0	0	0.0	0	0.0	35	8.8	398	100.0
175	Breast Male	43	78.2	1	1.8	2	3.6	0	0.0	0	0.0	9	16.4	55	100.0
185	Prostate	199	69.6	5	1.7	19	6.6	0	0.0	0	0.0	63	22.0	286	100.0
186	Testis	240	79.7	13	4.3	15	5.0	0	0.0	0	0.0	33	11.0	301	100.0
187	Penis Etc.	500	63.9	10	1.3	2	0.3	0	0.0	0	0.0	270	34.5	782	100.0
188	Uri. Bladder	246	78.8	1	0.3	7	2.2	0	0.0	0	0.0	58	18.6	312	100.0
189	Kidney	102	62.6	12	7.4	10	6.1	0	0.0	0	0.0	39	23.9	163	100.0
190	Eye	129	87.8	1	0.7	1	0.7	0	0.0	0	0.0	16	10.9	147	100.0
191	Brain	72	83.7	0	0.0	0	0.0	0	0.0	0	0.0	14	16.3	86	100.0
192	Nervous Sy.	4	66.7	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	6	100.0
193	Thyroid Gland	186	64.8	25	8.7	17	5.9	0	0.0	0	0.0	59	20.6	287	100.0
194	Oth. Endo. Glands	5	38.5	3	23.1	1	7.7	0	0.0	1	7.7	3	23.1	13	100.0
195	Ill Def. Site	45	24.9	19	10.5	19	10.5	0	0.0	0	0.0	98	54.1	181	100.0
196	Sec. Lymph Node	0	0.0	407	59.7	64	9.4	0	0.0	0	0.0	211	30.9	682	100.0
197	Sec. Res. Etc.	0	0.0	76	18.9	51	12.7	0	0.0	0	0.0	275	68.4	402	100.0
198	Sec. Other	0	0.0	88	62.0	14	9.9	0	0.0	0	0.0	40	28.2	142	100.0
199	Prim. Unknown	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6	27	96.4	28	100.0
200	Lymphosarcoma	282	97.9	0	0.0	6	2.1	0	0.0	0	0.0	0	0.0	288	100.0
201	Hodgkin's Disease	323	98.8	0	0.0	0	0.0	0	0.0	2	0.6	2	0.6	327	100.0
202	Oth. Lymphoma	606	90.2	0	0.0	27	4.0	0	0.0	10	1.5	29	4.3	672	100.0
203	Mult. Myeloma	4	3.0	0	0.0	1	0.7	0	0.0	118	88.1	11	8.2	134	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	1	0.2	25	5.7	413	94.1	0	0.0	439	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	48	7.6	585	92.4	0	0.0	633	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	1	3.1	31	96.9	0	0.0	32	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	4	99.9	0	0.0	4	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	22	26.8	57	69.5	3	3.7	82	100.0
	All Sites	14049	57.1	1048	4.3	677	2.8	96	0.4	1222	5	7496	30.5	24588	100.0

**Table: CHN - 3(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis
1984 - 93 - Females
Chennai**

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	41	50.6	1	1.2	1	1.2	0	0.0	0	0.0	38	46.9	81	100.0
141	Tongue	260	58.0	0	0.0	0	0.0	0	0.0	0	0.0	188	42.0	448	100.0
142	Salivary Glands	58	61.1	5	5.3	6	6.3	0	0.0	0	0.0	26	27.4	95	100.0
143	Gum	319	61.6	1	0.2	0	0.0	0	0.0	0	0.0	198	38.2	518	100.0
144	Floor of Mouth	20	51.3	2	5.1	0	0.0	0	0.0	0	0.0	17	43.6	39	100.0
145	Other Mouth	802	51.4	0	0.0	2	0.1	0	0.0	0	0.0	757	48.5	1561	100.0
146	Oropharynx	81	64.8	2	1.6	0	0.0	0	0.0	0	0.0	42	33.6	125	100.0
147	Nasopharynx	71	68.9	8	7.8	1	1.0	0	0.0	0	0.0	23	22.3	103	100.0
148	Hypopharynx	379	63.9	2	0.3	0	0.0	0	0.0	0	0.0	212	35.8	593	100.0
149	Pharynx Etc.	38	52.8	1	1.4	0	0.0	0	0.0	0	0.0	33	45.8	72	100.0
150	Oesophagus	712	69.5	4	0.4	8	0.8	0	0.0	0	0.0	300	29.3	1024	100.0
151	Stomach	371	56.6	22	3.4	5	0.8	0	0.0	0	0.0	257	39.2	655	100.0
152	Small Intes.	2	50.0	1	25.0	0	0.0	0	0.0	0	0.0	1	25.0	4	100.0
153	Colon	79	68.1	4	3.4	1	0.9	0	0.0	0	0.0	32	27.6	116	100.0
154	Rectum	343	78.1	3	0.7	3	0.7	0	0.0	0	0.0	90	20.5	439	100.0
155	Liver	53	62.4	0	0.0	10	11.8	0	0.0	0	0.0	22	25.9	85	100.0
156	Gall Bladder	21	50.0	3	7.1	1	2.4	0	0.0	0	0.0	17	40.5	42	100.0
157	Pancreas	10	16.4	5	8.2	3	4.9	0	0.0	0	0.0	43	70.5	61	100.0
158	Retroperito.	26	65.0	0	0.0	3	7.5	0	0.0	0	0.0	11	27.5	40	100.0
159	Other Dig. Sys.	1	14.3	5	71.4	1	14.3	0	0.0	0	0.0	0	0.0	7	100.0
160	Nasal Cavity	97	70.8	0	0.0	0	0.0	0	0.0	0	0.0	40	29.2	137	100.0
161	Larynx	69	65.1	0	0.0	0	0.0	0	0.0	0	0.0	37	34.9	106	100.0
162	Lung	85	36.2	33	14.0	36	15.3	0	0.0	0	0.0	81	34.5	235	100.0
163	Pleura	2	22.2	1	11.1	4	44.4	0	0.0	0	0.0	2	22.2	9	100.0
164	Thymus	5	62.5	0	0.0	0	0.0	0	0.0	0	0.0	3	37.5	8	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	232	89.2	1	0.4	4	1.5	0	0.0	1	0.4	22	8.5	260	100.0
171	Conn. Tiss.	235	90.4	1	0.4	7	2.7	0	0.0	0	0.0	17	6.5	260	100.0
172	Skin Melanoma	56	93.3	0	0.0	2	3.3	0	0.0	0	0.0	2	3.3	60	100.0
173	Skin Other	190	84.4	3	1.3	2	0.9	0	0.0	0	0.0	30	13.3	225	100.0
174	Breast Female	3350	73.7	50	1.1	445	9.8	0	0.0	0	0.0	701	15.4	4546	100.0
179	Uterus Nos.	33	76.7	0	0.0	1	2.3	0	0.0	0	0.0	9	20.9	43	100.0
180	Cervix	7963	65.7	5	0.0	63	0.5	0	0.0	0	0.0	4082	33.7	12113	100.0
181	Placenta	49	80.3	1	1.6	1	1.6	0	0.0	0	0.0	10	16.4	61	100.0
182	Body Uterus	310	89.1	0	0.0	6	1.7	0	0.0	0	0.0	32	9.2	348	100.0
183	Ovary	616	69.7	40	4.5	94	10.6	0	0.0	0	0.0	134	15.2	884	100.0
184	Vagina	462	65.2	2	0.3	14	2.0	0	0.0	0	0.0	231	32.6	709	100.0
188	Uri. Bladder	74	82.2	2	2.2	0	0.0	0	0.0	0	0.0	14	15.6	90	100.0
189	Kidney	41	62.1	4	6.1	4	6.1	0	0.0	0	0.0	17	25.8	66	100.0
190	Eye	86	90.5	0	0.0	1	1.1	0	0.0	0	0.0	8	8.4	95	100.0
191	Brain	33	80.5	1	2.4	0	0.0	0	0.0	0	0.0	7	17.1	41	100.0
192	Nervous Sy.	4	99.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
193	Thyroid Gland	317	70.3	20	4.4	30	6.7	0	0.0	0	0.0	84	18.6	451	100.0
194	Oth. Endo. Glands	5	55.6	3	33.3	0	0.0	0	0.0	0	0.0	1	11.1	9	100.0
195	Ill Def. Site	20	16.4	17	13.9	20	16.4	0	0.0	0	0.0	65	53.3	122	100.0
196	Sec. Lymph Node	0	0.0	133	58.6	20	8.8	0	0.0	0	0.0	74	32.6	227	100.0
197	Sec. Res. Etc.	0	0.0	50	23.8	38	18.1	0	0.0	0	0.0	122	58.1	210	100.0
198	Sec. Other	0	0.0	32	46.4	6	8.7	0	0.0	0	0.0	31	44.9	69	100.0
199	Prim. Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	99.9	6	100.0
200	Lymphosarcoma	110	97.3	0	0.0	2	1.8	0	0.0	0	0.0	1	0.9	113	100.0
201	Hodgkin's Disease	102	99.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	103	100.0
202	Oth. Lymphoma	212	87.6	0	0.0	15	6.2	0	0.0	7	2.9	8	3.3	242	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	1	1.4	70	98.6	0	0.0	71	100.0
204	Leuk. Lymphatic	1	0.6	0	0.0	0	0.0	18	9.9	162	89.5	0	0.0	181	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	31	7.8	365	91.9	1	0.3	397	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	21	99.9	0	0.0	21	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	4	99.9	0	0.0	4	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	16	31.4	34	66.7	1	2.0	51	100.0
	All Sites	18446	64.3	468	1.6	860	3.0	66	0.2	664	2.3	8181	28.5	28685	100.0

**Table: CHN - 4(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Broad Treatment Group
1984 - 93 - Males
Chennai**

ICD-9	Site	Prior Tmt.		Prior +at RI		Only at RI		No CDT*		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	18	12.9	3	2.2	70	50.4	48	34.5	139	100.0
141	Tongue	328	17.0	13	0.7	732	37.9	857	44.4	1930	100.0
142	Salivary Glands	46	28.6	27	16.8	34	21.1	54	33.5	161	100.0
143	Gum	78	13.8	11	1.9	271	47.8	207	36.5	567	100.0
144	Floor Of Mouth	44	15.0	3	1.0	155	52.7	92	31.3	294	100.0
145	Other Mouth	364	18.8	15	0.8	846	43.7	709	36.7	1934	100.0
146	Oropharynx	143	16.6	6	0.7	350	40.6	364	42.2	863	100.0
147	Nasopharynx	69	26.6	5	1.9	121	46.7	64	24.7	259	100.0
148	Hypopharynx	297	16.7	8	0.4	615	34.6	858	48.3	1778	100.0
149	Pharynx Etc.	30	15.6	2	1.0	58	30.2	102	53.1	192	100.0
150	Oesophagus	202	9.7	10	0.5	728	35.1	1133	54.7	2073	100.0
151	Stomach	413	23.0	33	1.8	208	11.6	1144	63.6	1798	100.0
152	Small Intes.	12	46.2	2	7.7	2	7.7	10	38.5	26	100.0
153	Colon	128	51.2	21	8.4	34	13.6	67	26.8	250	100.0
154	Rectum	131	19.3	14	2.1	185	27.2	350	51.5	680	100.0
155	Liver	41	9.3	2	0.5	34	7.7	364	82.5	441	100.0
156	Gall Bladder	23	35.9	1	1.6	3	4.7	37	57.8	64	100.0
157	Pancreas	40	30.3	2	1.5	15	11.4	75	56.8	132	100.0
158	Retroperit.	19	29.2	6	9.2	11	16.9	29	44.6	65	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	0	0.0	6	100.0	6	100.0
160	Nasal Cavity	60	22.1	13	4.8	104	38.2	95	34.9	272	100.0
161	Larynx	169	15.8	27	2.5	538	50.1	339	31.6	1073	100.0
162	Lung	178	11.1	16	1.0	380	23.7	1029	64.2	1603	100.0
163	Pleura	5	41.7	0	0.0	0	0.0	7	58.3	12	100.0
164	Thymus	12	42.9	2	7.1	9	32.1	5	17.9	28	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	81	18.6	23	5.3	156	35.8	176	40.4	436	100.0
171	Conn. Tiss.	136	28.0	76	15.6	113	23.3	161	33.1	486	100.0
172	Skin Melanoma	34	23.6	12	8.3	28	19.4	70	48.6	144	100.0
173	Skin Other	74	18.6	36	9.0	132	33.2	156	39.2	398	100.0
175	Breast Male	18	32.7	6	10.9	18	32.7	13	23.6	55	100.0
185	Prostate	120	42.0	22	7.7	44	15.4	100	35.0	286	100.0
186	Testis	91	30.2	136	45.2	39	13.0	35	11.6	301	100.0
187	Penis Etc.	180	23.0	29	3.7	262	33.5	311	39.8	782	100.0
188	Uri. Bladder	85	27.2	30	9.6	82	26.3	115	36.9	312	100.0
189	Kidney	56	34.4	18	11.0	26	16.0	63	38.7	163	100.0
190	Eye	49	33.3	41	27.9	18	12.2	39	26.5	147	100.0
191	Brain	40	46.5	25	29.1	7	8.1	14	16.3	86	100.0
192	Nervous Sy.	2	33.3	1	16.7	1	16.7	2	33.3	6	100.0
193	Thyroid Gland	65	22.6	22	7.7	80	27.9	120	41.8	287	100.0
194	Oth. Endo. Glands	2	15.4	3	23.1	7	53.8	1	7.7	13	100.0
195	Ill Def. Site	33	18.2	6	3.3	20	11.0	122	67.4	181	100.0
196	Sec. Lymph Node	83	12.2	5	0.7	132	19.4	462	67.7	682	100.0
197	Sec. Res. Etc.	34	8.5	4	1.0	20	5.0	344	85.6	402	100.0
198	Sec. Other	26	18.3	3	2.1	31	21.8	82	57.7	142	100.0
199	Prim. Unknown	2	7.1	0	0.0	2	7.1	24	85.7	28	100.0
200	Lymphosarcoma	18	6.3	15	5.2	196	68.1	59	20.5	288	100.0
201	Hodgkin's Disease	51	15.6	22	6.7	203	62.1	51	15.6	327	100.0
202	Oth. Lymphoma	113	16.8	47	7.0	336	50.0	176	26.2	672	100.0
203	Multi. Myeloma	16	11.9	6	4.5	78	58.2	34	25.4	134	100.0
204	Leuk. Lymphatic	50	11.4	33	7.5	222	50.6	134	30.5	439	100.0
205	Leuk. Myelocytic	75	11.8	40	6.3	270	42.7	248	39.2	633	100.0
206	Leuk. Monocytic	1	3.1	1	3.1	4	12.5	26	81.3	32	100.0
207	Leuk. Misc.	1	25.0	1	25.0	1	25.0	1	25.0	4	100.0
208	Leuk. Unspecified	7	8.5	3	3.7	7	8.5	65	79.3	82	100.0
	All Sites	4393	17.9	908	3.7	8038	32.7	11249	45.7	24588	100.0

* : Cancer Directed Treatment

**Table: CHN - 4(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Broad Treatment Group
1984 - 93 - Females
Chennai**

ICD-9	Site	Prior Tmt.		Prior+at RI		Only at RI		No CDT*		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	13	16.0	2	2.5	40	49.4	26	32.1	81	100.0
141	Tongue	77	17.2	4	0.9	195	43.5	172	38.4	448	100.0
142	Salivary Glands	26	27.4	23	24.2	27	28.4	19	20.0	95	100.0
143	Gum	54	10.4	3	0.6	283	54.6	178	34.4	518	100.0
144	Floor Of Mouth	3	7.7	0	0.0	19	48.7	17	43.6	39	100.0
145	Other Mouth	252	16.1	9	0.6	686	43.9	614	39.3	1561	100.0
146	Oropharynx	14	11.2	1	0.8	54	43.2	56	44.8	125	100.0
147	Nasopharynx	21	20.4	0	0.0	54	52.4	28	27.2	103	100.0
148	Hypopharynx	77	13.0	5	0.8	200	33.7	311	52.4	593	100.0
149	Pharynx Etc.	7	9.7	1	1.4	20	27.8	44	61.1	72	100.0
150	Oesophagus	73	7.1	2	0.2	334	32.6	615	60.1	1024	100.0
151	Stomach	148	22.6	16	2.4	66	10.1	425	64.9	655	100.0
152	Small Intes.	0	0.0	0	0.0	2	50.0	2	50.0	4	100.0
153	Colon	51	44.0	20	17.2	9	7.8	36	31.0	116	100.0
154	Rectum	47	10.7	10	2.3	159	36.2	223	50.8	439	100.0
155	Liver	6	7.1	0	0.0	5	5.9	74	87.1	85	100.0
156	Gall Bladder	22	52.4	1	2.4	1	2.4	18	42.9	42	100.0
157	Pancreas	11	18.0	2	3.3	5	8.2	43	70.5	61	100.0
158	Retroperit.	6	15.0	6	15.0	9	22.5	19	47.5	40	100.0
159	Other Dig. Sys.	1	14.3	1	14.3	0	0.0	5	71.4	7	100.0
160	Nasal Cavity	22	16.1	9	6.6	53	38.7	53	38.7	137	100.0
161	Larynx	5	4.7	1	0.9	56	52.8	44	41.5	106	100.0
162	Lung	27	11.5	9	3.8	62	26.4	137	58.3	235	100.0
163	Pleura	1	11.1	0	0.0	1	11.1	7	77.8	9	100.0
164	Thymus	4	50.0	1	12.5	0	0.0	3	37.5	8	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	40	15.4	10	3.8	105	40.4	105	40.4	260	100.0
171	Conn. Tiss.	78	30.0	37	14.2	65	25.0	80	30.8	260	100.0
172	Skin Melanoma	13	21.7	4	6.7	22	36.7	21	35.0	60	100.0
173	Skin Other	41	18.2	19	8.4	88	39.1	77	34.2	225	100.0
174	Breast	963	21.2	930	20.5	1879	41.3	774	17.0	4546	100.0
179	Uterus Nos.	20	46.5	6	14.0	4	9.3	13	30.2	43	100.0
180	Cervix	1141	9.4	140	1.2	5412	44.7	5420	44.7	12113	100.0
181	Placenta	8	13.1	17	27.9	33	54.1	3	4.9	61	100.0
182	Body Uterus	66	19.0	33	9.5	165	47.4	84	24.1	348	100.0
183	Ovary	260	29.4	219	24.8	215	24.3	190	21.5	884	100.0
184	Vagina	87	12.3	35	4.9	256	36.1	331	46.7	709	100.0
188	Uri. Bladder	15	16.7	7	7.8	25	27.8	43	47.8	90	100.0
189	Kidney	21	31.8	8	12.1	10	15.2	27	40.9	66	100.0
190	Eye	41	43.2	26	27.4	8	8.4	20	21.1	95	100.0
191	Brain	19	46.3	14	34.1	2	4.9	6	14.6	41	100.0
192	Nervous Sy.	1	25.0	0	0.0	2	50.0	1	25.0	4	100.0
193	Thyroid Gland	172	38.1	36	8.0	90	20.0	153	33.9	451	100.0
194	Oth. Endo. Glands	1	11.1	1	11.1	5	55.6	2	22.2	9	100.0
195	Ill Def. Site	22	18.0	0	0.0	18	14.8	82	67.2	122	100.0
196	Sec. Lymph Node	16	7.0	3	1.3	45	19.8	163	71.8	227	100.0
197	Sec. Res. Etc.	14	6.7	1	0.5	21	10.0	174	82.9	210	100.0
198	Sec. Other	11	15.9	4	5.8	21	30.4	33	47.8	69	100.0
199	Prim. Unknown	1	16.7	0	0.0	0	0.0	5	83.3	6	100.0
200	Lymphosarcoma	7	6.2	11	9.7	72	63.7	23	20.4	113	100.0
201	Hodgkin's Disease	14	13.6	5	4.9	64	62.1	20	19.4	103	100.0
202	Oth. Lymphoma	35	14.5	15	6.2	117	48.3	75	31.0	242	100.0
203	Multi. Myeloma	8	11.3	4	5.6	42	59.2	17	23.9	71	100.0
204	Leuk. Lymphatic	20	11.0	11	6.1	88	48.6	62	34.3	181	100.0
205	Leuk. Myelocytic	36	9.1	10	2.5	177	44.6	174	43.8	397	100.0
206	Leuk. Monocytic	1	4.8	0	0.0	7	33.3	13	61.9	21	100.0
207	Leuk. Misc.	0	0.0	0	0.0	2	50.0	2	50.0	4	100.0
208	Leuk. Unspecified	3	5.9	1	2.0	4	7.8	43	84.3	51	100.0
	All Sites	4143	14.4	1733	6	11404	39.8	11405	39.8	28685	100.0

* : Cancer Directed Treatment

**Table: CHN - 5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Clinical Extent of Disease (Excluding the Cancers Previously Treated)
1984 - 93 - Males
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	21	17.8	94	79.7	3	2.5	0	0.0	0	0.0	118	100.0
141	Tongue	82	5.2	1357	85.4	150	9.4	0	0.0	0	0.0	1589	100.0
142	Salivary Glands	3	3.4	68	77.3	17	19.3	0	0.0	0	0.0	88	100.0
143	Gum	17	3.6	434	90.8	27	5.6	0	0.0	0	0.0	478	100.0
144	Floor of Mouth	22	8.9	213	86.2	12	4.9	0	0.0	0	0.0	247	100.0
145	Other Mouth	81	5.2	1359	87.4	115	7.4	0	0.0	0	0.0	1555	100.0
146	Oropharynx	13	1.8	637	89.2	64	9.0	0	0.0	0	0.0	714	100.0
147	Nasopharynx	2	1.1	169	91.4	14	7.6	0	0.0	0	0.0	185	100.0
148	Hypopharynx	31	2.1	1266	85.9	176	11.9	0	0.0	0	0.0	1473	100.0
149	Pharynx Etc.	2	1.3	129	80.6	29	18.1	0	0.0	0	0.0	160	100.0
150	Oesophagus	197	10.6	1270	68.2	394	21.2	0	0.0	0	0.0	1861	100.0
151	Stomach	43	3.2	672	49.7	637	47.1	0	0.0	0	0.0	1352	100.0
152	Small Intes.	1	8.3	7	58.3	4	33.3	0	0.0	0	0.0	12	100.0
153	Colon	6	5.9	62	61.4	33	32.7	0	0.0	0	0.0	101	100.0
154	Rectum	30	5.6	393	73.5	112	20.9	0	0.0	0	0.0	535	100.0
155	Liver	8	2.0	256	64.3	134	33.7	0	0.0	0	0.0	398	100.0
156	Gall Bladder	1	2.5	16	40.0	23	57.5	0	0.0	0	0.0	40	100.0
157	Pancreas	0	0.0	49	54.4	41	45.6	0	0.0	0	0.0	90	100.0
158	Retroperito.	1	2.5	18	45.0	20	50.0	0	0.0	1	2.5	40	100.0
159	Other Dig. Sys.	0	0.0	1	16.7	5	83.3	0	0.0	0	0.0	6	100.0
160	Nasal Cavity	13	6.5	158	79.4	28	14.1	0	0.0	0	0.0	199	100.0
161	Larynx	118	13.5	714	81.4	45	5.1	0	0.0	0	0.0	877	100.0
162	Lung	38	2.7	802	56.9	568	40.3	0	0.0	1	0.1	1409	100.0
163	Pleura	0	0.0	4	57.1	3	42.9	0	0.0	0	0.0	7	100.0
164	Thymus	0	0.0	8	57.1	6	42.9	0	0.0	0	0.0	14	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	51	15.4	236	71.1	45	13.6	0	0.0	0	0.0	332	100.0
171	Conn. Tiss.	44	16.1	174	63.5	56	20.4	0	0.0	0	0.0	274	100.0
172	Skin Melanoma	4	4.1	65	66.3	29	29.6	0	0.0	0	0.0	98	100.0
173	Skin Other	42	14.6	225	78.1	21	7.3	0	0.0	0	0.0	288	100.0
175	Breast Male	1	3.2	29	93.5	1	3.2	0	0.0	0	0.0	31	100.0
185	Prostate	8	5.6	65	45.1	71	49.3	0	0.0	0	0.0	144	100.0
186	Testis	2	2.7	32	43.2	40	54.1	0	0.0	0	0.0	74	100.0
187	Penis Etc.	74	12.9	476	83.1	23	4.0	0	0.0	0	0.0	573	100.0
188	Uri. Bladder	12	6.1	146	74.1	39	19.8	0	0.0	0	0.0	197	100.0
189	Kidney	2	2.2	40	44.9	47	52.8	0	0.0	0	0.0	89	100.0
190	Eye	4	7.0	43	75.4	10	17.5	0	0.0	0	0.0	57	100.0
191	Brain	1	4.8	19	90.5	1	4.8	0	0.0	0	0.0	21	100.0
192	Nervous Sy.	1	33.3	0	0.0	2	66.7	0	0.0	0	0.0	3	100.0
193	Thyroid Gland	8	4.0	162	81.0	30	15.0	0	0.0	0	0.0	200	100.0
194	Oth. Endo. Glands	0	0.0	3	37.5	5	62.5	0	0.0	0	0.0	8	100.0
195	Ill Def. Site	1	0.7	43	30.3	98	69.0	0	0.0	0	0.0	142	100.0
196	Sec. Lymph Node	0	0.0	0	0.0	36	6.1	0	0.0	558	93.9	594	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	141	38.7	0	0.0	223	61.3	364	100.0
198	Sec. Other	0	0.0	0	0.0	56	49.6	0	0.0	57	50.4	113	100.0
199	Prim. Unknown	0	0.0	0	0.0	21	80.8	0	0.0	5	19.2	26	100.0
200	Lymphosarcoma	1	0.4	0	0.0	0	0.0	254	99.6	0	0.0	255	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	1	0.4	253	99.6	0	0.0	254	100.0
202	Oth. Lymphoma	0	0.0	1	0.2	0	0.0	511	99.8	0	0.0	512	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	112	100.0	0	0.0	112	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	356	100.0	0	0.0	356	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	518	100.0	0	0.0	518	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	30	100.0	0	0.0	30	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	2	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	72	100.0	0	0.0	72	100.0
	All Sites	986	5.1	11915	61.8	3433	17.8	2108	10.9	845	4.4	19287	100.0

**Table: CHN - 5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Clinical Extent of Disease (Excluding the Cancers Previously Treated)
1984 - 93 - Females
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	7	10.6	56	84.8	3	4.5	0	0.0	0	0.0	66	100.0
141	Tongue	41	11.2	299	81.5	27	7.4	0	0.0	0	0.0	367	100.0
142	Salivary Glands	4	8.7	38	82.6	4	8.7	0	0.0	0	0.0	46	100.0
143	Gum	9	2.0	437	94.8	15	3.3	0	0.0	0	0.0	461	100.0
144	Floor of Mouth	1	2.8	34	94.4	1	2.8	0	0.0	0	0.0	36	100.0
145	Other Mouth	48	3.7	1185	91.2	67	5.2	0	0.0	0	0.0	1300	100.0
146	Oropharynx	5	4.5	94	85.5	11	10.0	0	0.0	0	0.0	110	100.0
147	Nasopharynx	0	0.0	78	95.1	4	4.9	0	0.0	0	0.0	82	100.0
148	Hypopharynx	20	3.9	431	84.3	60	11.7	0	0.0	0	0.0	511	100.0
149	Pharynx Etc.	0	0.0	53	82.8	11	17.2	0	0.0	0	0.0	64	100.0
150	Oesophagus	91	9.6	688	72.5	170	17.9	0	0.0	0	0.0	949	100.0
151	Stomach	16	3.3	239	48.7	236	48.1	0	0.0	0	0.0	491	100.0
152	Small Intes.	0	0.0	1	25.0	3	75.0	0	0.0	0	0.0	4	100.0
153	Colon	3	6.7	29	64.4	13	28.9	0	0.0	0	0.0	45	100.0
154	Rectum	22	5.8	293	76.7	67	17.5	0	0.0	0	0.0	382	100.0
155	Liver	1	1.3	47	59.5	30	38.0	0	0.0	1	1.3	79	100.0
156	Gall Bladder	0	0.0	10	52.6	9	47.4	0	0.0	0	0.0	19	100.0
157	Pancreas	0	0.0	21	43.8	27	56.3	0	0.0	0	0.0	48	100.0
158	Retroperito.	4	14.3	14	50.0	10	35.7	0	0.0	0	0.0	28	100.0
159	Other Dig. Sys.	0	0.0	1	20.0	4	80.0	0	0.0	0	0.0	5	100.0
160	Nasal Cavity	4	3.8	82	77.4	20	18.9	0	0.0	0	0.0	106	100.0
161	Larynx	15	15.0	79	79.0	6	6.0	0	0.0	0	0.0	100	100.0
162	Lung	6	3.0	109	54.8	84	42.2	0	0.0	0	0.0	199	100.0
163	Pleura	0	0.0	4	50.0	4	50.0	0	0.0	0	0.0	8	100.0
164	Thymus	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0	3	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	37	17.6	147	70.0	26	12.4	0	0.0	0	0.0	210	100.0
171	Conn. Tiss.	26	17.9	99	68.3	20	13.8	0	0.0	0	0.0	145	100.0
172	Skin Melanoma	1	2.3	39	90.7	3	7.0	0	0.0	0	0.0	43	100.0
173	Skin Other	29	17.6	130	78.8	6	3.6	0	0.0	0	0.0	165	100.0
174	Breast Female	70	2.6	2086	78.6	495	18.7	2	0.1	0	0.0	2653	100.0
179	Uterus Nos.	3	17.6	10	58.8	3	17.6	0	0.0	1	5.9	17	100.0
180	Cervix	592	5.5	9809	90.6	430	4.0	1	0.0	0	0.0	10832	100.0
181	Placenta	5	13.9	12	33.3	19	52.8	0	0.0	0	0.0	36	100.0
182	Body Uterus	120	48.2	114	45.8	15	6.0	0	0.0	0	0.0	249	100.0
183	Ovary	23	5.7	260	64.2	121	29.9	1	0.2	0	0.0	405	100.0
184	Vagina	55	9.4	480	81.8	52	8.9	0	0.0	0	0.0	587	100.0
188	Uri. Bladder	4	5.9	44	64.7	20	29.4	0	0.0	0	0.0	68	100.0
189	Kidney	1	2.7	20	54.1	16	43.2	0	0.0	0	0.0	37	100.0
190	Eye	1	3.6	22	78.6	5	17.9	0	0.0	0	0.0	28	100.0
191	Brain	1	12.5	5	62.5	2	25.0	0	0.0	0	0.0	8	100.0
192	Nervous Sy.	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
193	Thyroid Gland	9	3.7	165	67.9	69	28.4	0	0.0	0	0.0	243	100.0
194	Oth. Endo. Glands	1	14.3	3	42.9	3	42.9	0	0.0	0	0.0	7	100.0
195	Ill Def. Site	1	1.0	30	30.0	69	69.0	0	0.0	0	0.0	100	100.0
196	Sec. Lymph Node	0	0.0	0	0.0	8	3.8	0	0.0	200	96.2	208	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	82	42.1	0	0.0	113	57.9	195	100.0
198	Sec. Other	0	0.0	0	0.0	21	38.9	0	0.0	33	61.1	54	100.0
199	Prim. Unknown	0	0.0	0	0.0	4	80.0	0	0.0	1	20.0	5	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	95	100.0	0	0.0	95	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	84	100.0	0	0.0	84	100.0
202	Oth. Lymphoma	0	0.0	1	0.5	0	0.0	191	99.5	0	0.0	192	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	59	100.0	0	0.0	59	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	150	100.0	0	0.0	150	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	351	100.0	0	0.0	351	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	20	100.0	0	0.0	20	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	47	100.0	0	0.0	47	100.0
	All Sites	1279	5.6	17801	78.0	2375	10.4	1005	4.4	349	1.5	22809	100.0

Table: CHN - 6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Type of Treatment at Reporting Institution (Excluding the Cancers Previously Treated) 1984 - 93 - Males

R-Therapy = Radiotherapy, C-Therapy = Chemotherapy

Chennai

ICD-9 Site	Surgery (S)		R-Therapy (R)		C-Therapy (C)		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	0	0.0	64	91.4	0	0.0	0	0.0	0	0.0	5	7.1	1	1.4	0	0.0	0	0.0	70	100.0
141	2	0.3	660	90.2	2	0.3	31	4.2	3	0.4	33	4.5	1	0.1	0	0.0	0	0.0	732	100.0
142	3	8.8	26	76.5	0	0.0	4	11.8	0	0.0	1	2.9	0	0.0	0	0.0	0	0.0	34	100.0
143	0	0.0	235	86.7	0	0.0	14	5.2	1	0.4	20	7.4	1	0.4	0	0.0	0	0.0	271	100.0
144	0	0.0	132	85.2	0	0.0	10	6.5	0	0.0	13	8.4	0	0.0	0	0.0	0	0.0	155	100.0
145	1	0.1	703	83.1	0	0.0	30	3.5	3	0.4	106	12.5	3	0.4	0	0.0	0	0.0	846	100.0
146	0	0.0	337	96.3	1	0.3	10	2.9	0	0.0	2	0.6	0	0.0	0	0.0	0	0.0	350	100.0
147	0	0.0	108	89.3	0	0.0	1	0.8	0	0.0	12	9.9	0	0.0	0	0.0	0	0.0	121	100.0
148	14	2.3	560	91.1	1	0.2	37	6.0	0	0.0	3	0.5	0	0.0	0	0.0	0	0.0	615	100.0
149	0	0.0	56	96.6	1	1.7	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	58	100.0
150	36	4.9	625	85.9	2	0.3	12	1.6	5	0.7	48	6.6	0	0.0	0	0.0	0	0.0	728	100.0
151	77	37.0	3	1.4	65	31.3	4	1.9	54	26.0	2	1.0	3	1.4	0	0.0	0	0.0	208	100.0
152	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
153	3	8.8	3	8.8	8	23.5	0	0.0	7	20.6	6	17.6	7	20.6	0	0.0	0	0.0	34	100.0
154	12	6.5	39	21.1	6	3.2	10	5.4	9	4.9	67	36.2	42	22.7	0	0.0	0	0.0	185	100.0
155	2	5.9	0	0.0	29	85.3	0	0.0	0	0.0	3	8.8	0	0.0	0	0.0	0	0.0	34	100.0
156	1	33.3	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
157	9	60.0	0	0.0	6	40.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0
158	2	18.2	3	27.3	6	54.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	100.0
159	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	1	1.0	88	84.6	1	1.0	6	5.8	1	1.0	5	4.8	2	1.9	0	0.0	0	0.0	104	100.0
161	30	5.6	436	81.0	0	0.0	64	11.9	2	0.4	5	0.9	1	0.2	0	0.0	0	0.0	538	100.0
162	21	5.5	75	19.7	217	57.1	14	3.7	4	1.1	48	12.6	1	0.3	0	0.0	0	0.0	380	100.0
163	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
164	0	0.0	0	0.0	4	44.4	1	11.1	0	0.0	4	44.4	0	0.0	0	0.0	0	0.0	9	100.0
165	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	33	21.2	6	3.8	21	13.5	4	2.6	49	31.4	37	23.7	6	3.8	0	0.0	0	0.0	156	100.0
171	17	15.0	22	19.5	14	12.4	10	8.8	8	7.1	32	28.3	10	8.8	0	0.0	0	0.0	113	100.0
172	14	50.0	5	17.9	4	14.3	1	3.6	3	10.7	0	0.0	1	3.6	0	0.0	0	0.0	28	100.0
173	19	14.4	98	74.2	0	0.0	12	9.1	1	0.8	2	1.5	0	0.0	0	0.0	0	0.0	132	100.0
175	1	5.6	3	16.7	0	0.0	1	5.6	0	0.0	5	27.8	5	27.8	3	16.7	0	0.0	18	100.0
185	8	18.2	15	34.1	3	6.8	6	13.6	0	0.0	0	0.0	0	0.0	12	27.3	0	0.0	44	100.0
186	3	7.7	2	5.1	15	38.5	0	0.0	13	33.3	3	7.7	3	7.7	0	0.0	0	0.0	39	100.0
187	202	77.1	29	11.1	0	0.0	29	11.1	0	0.0	1	0.4	1	0.4	0	0.0	0	0.0	262	100.0
188	7	8.5	55	67.1	0	0.0	14	17.1	0	0.0	5	6.1	1	1.2	0	0.0	0	0.0	82	100.0
189	7	26.9	5	19.2	5	19.2	1	3.8	4	15.4	2	7.7	0	0.0	2	7.7	0	0.0	26	100.0
190	1	5.6	10	55.6	2	11.1	2	11.1	0	0.0	3	16.7	0	0.0	0	0.0	0	0.0	18	100.0
191	0	0.0	5	71.4	0	0.0	0	0.0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	7	100.0
192	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
193	50	62.5	17	21.3	0	0.0	8	10.0	0	0.0	1	1.3	1	1.3	3	3.8	0	0.0	80	100.0
194	0	0.0	1	14.3	4	57.1	0	0.0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	7	100.0
195	0	0.0	1	5.0	17	85.0	0	0.0	0	0.0	2	10.0	0	0.0	0	0.0	0	0.0	20	100.0
196	1	0.8	101	76.5	21	15.9	1	0.8	1	0.8	7	5.3	0	0.0	0	0.0	0	0.0	132	100.0
197	1	5.0	1	5.0	17	85.0	0	0.0	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	20	100.0
198	0	0.0	21	67.7	7	22.6	0	0.0	0	0.0	2	6.5	0	0.0	1	3.2	0	0.0	31	100.0
199	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
200	1	0.5	2	1.0	118	60.2	0	0.0	3	1.5	72	36.7	0	0.0	0	0.0	0	0.0	196	100.0
201	0	0.0	24	11.8	127	62.6	0	0.0	3	1.5	48	23.6	1	0.5	0	0.0	0	0.0	203	100.0
202	0	0.0	8	2.4	223	66.4	0	0.0	2	0.6	102	30.4	1	0.3	0	0.0	0	0.0	336	100.0
203	0	0.0	3	3.8	34	43.6	0	0.0	0	0.0	41	52.6	0	0.0	0	0.0	0	0.0	78	100.0
204	0	0.0	0	0.0	148	66.7	0	0.0	1	0.5	73	32.9	0	0.0	0	0.0	0	0.0	222	100.0
205	0	0.0	0	0.0	249	92.2	0	0.0	0	0.0	21	7.8	0	0.0	0	0.0	0	0.0	270	100.0
206	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
207	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
208	0	0.0	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
All	581	7.2	4588	57.1	1393	17.3	338	4.2	177	2.2	848	10.5	92	1.1	21	0.3	0	0.0	8038	100.0

Table: CHN - 6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Type of Treatment at Reporting Institution (Excluding the Cancers Previously Treated) 1984 - 93 - Females

R-Therapy = Radiotherapy, C-Therapy = Chemotherapy

Chennai

ICD-9 Site	Surgery (S)		R-Therapy (R)		C-Therapy (C)		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	0	0.0	37	92.5	0	0.0	2	5.0	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	40	100.0
141	1	0.5	160	82.1	0	0.0	6	3.1	1	0.5	25	12.8	2	1.0	0	0.0	0	0.0	195	100.0
142	1	3.7	18	66.7	0	0.0	8	29.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	27	100.0
143	0	0.0	254	89.8	0	0.0	13	4.6	1	0.4	15	5.3	0	0.0	0	0.0	0	0.0	283	100.0
144	0	0.0	14	73.7	0	0.0	2	10.5	0	0.0	3	15.8	0	0.0	0	0.0	0	0.0	19	100.0
145	2	0.3	589	85.9	1	0.1	29	4.2	1	0.1	60	8.7	4	0.6	0	0.0	0	0.0	686	100.0
146	0	0.0	50	92.6	0	0.0	3	5.6	0	0.0	1	1.9	0	0.0	0	0.0	0	0.0	54	100.0
147	0	0.0	49	90.7	0	0.0	0	0.0	0	0.0	5	9.3	0	0.0	0	0.0	0	0.0	54	100.0
148	4	2.0	189	94.5	0	0.0	7	3.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	200	100.0
149	0	0.0	19	95.0	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0
150	22	6.6	288	86.2	1	0.3	4	1.2	0	0.0	18	5.4	1	0.3	0	0.0	0	0.0	334	100.0
151	24	36.4	1	1.5	20	30.3	0	0.0	19	28.8	1	1.5	1	1.5	0	0.0	0	0.0	66	100.0
152	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
153	3	33.3	0	0.0	2	22.2	0	0.0	1	11.1	1	11.1	2	22.2	0	0.0	0	0.0	9	100.0
154	22	13.8	38	23.9	3	1.9	5	3.1	14	8.8	43	27.0	34	21.4	0	0.0	0	0.0	159	100.0
155	1	20.0	0	0.0	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
156	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
157	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
158	1	11.1	3	33.3	3	33.3	1	11.1	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	9	100.0
159	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	1	1.9	49	92.5	0	0.0	0	0.0	0	0.0	3	5.7	0	0.0	0	0.0	0	0.0	53	100.0
161	1	1.8	48	85.7	0	0.0	4	7.1	3	5.4	0	0.0	0	0.0	0	0.0	0	0.0	56	100.0
162	7	11.3	7	11.3	40	64.5	1	1.6	0	0.0	7	11.3	0	0.0	0	0.0	0	0.0	62	100.0
163	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
164	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
165	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	30	28.6	5	4.8	18	17.1	4	3.8	23	21.9	21	20.0	4	3.8	0	0.0	0	0.0	105	100.0
171	9	13.8	7	10.8	14	21.5	3	4.6	6	9.2	21	32.3	5	7.7	0	0.0	0	0.0	65	100.0
172	14	63.6	1	4.5	2	9.1	1	4.5	2	9.1	1	4.5	1	4.5	0	0.0	0	0.0	22	100.0
173	12	13.6	63	71.6	1	1.1	10	11.4	0	0.0	2	2.3	0	0.0	0	0.0	0	0.0	88	100.0
174	14	0.7	23	1.2	105	5.6	13	0.7	10	0.5	559	29.7	393	20.9	762	40.6	0	0.0	1879	100.0
179	0	0.0	0	0.0	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0	2	50.0	0	0.0	4	100.0
180	21	0.4	4890	90.4	8	0.1	118	2.2	2	0.0	365	6.7	7	0.1	1	0.0	0	0.0	5412	100.0
181	0	0.0	0	0.0	32	97.0	0	0.0	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0	33	100.0
182	14	8.5	44	26.7	4	2.4	50	30.3	5	3.0	3	1.8	2	1.2	43	26.1	0	0.0	165	100.0
183	7	3.3	3	1.4	170	79.1	2	0.9	23	10.7	6	2.8	4	1.9	0	0.0	0	0.0	215	100.0
184	5	2.0	228	89.1	5	2.0	4	1.6	2	0.8	10	3.9	2	0.8	0	0.0	0	0.0	256	100.0
188	4	16.0	19	76.0	0	0.0	1	4.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	25	100.0
189	2	20.0	2	20.0	3	30.0	0	0.0	0	0.0	2	20.0	1	10.0	0	0.0	0	0.0	10	100.0
190	0	0.0	5	62.5	0	0.0	0	0.0	1	12.5	1	12.5	1	12.5	0	0.0	0	0.0	8	100.0
191	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
192	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
193	53	58.9	24	26.7	0	0.0	7	7.8	0	0.0	0	0.0	0	0.0	6	6.7	0	0.0	90	100.0
194	0	0.0	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
195	0	0.0	1	5.6	14	77.8	0	0.0	0	0.0	3	16.7	0	0.0	0	0.0	0	0.0	18	100.0
196	0	0.0	26	57.8	16	35.6	1	2.2	0	0.0	1	2.2	0	0.0	1	2.2	0	0.0	45	100.0
197	0	0.0	0	0.0	20	95.2	0	0.0	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0	21	100.0
198	0	0.0	13	61.9	6	28.6	0	0.0	0	0.0	2	9.5	0	0.0	0	0.0	0	0.0	21	100.0
199	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
200	0	0.0	4	5.6	53	73.6	0	0.0	1	1.4	14	19.4	0	0.0	0	0.0	0	0.0	72	100.0
201	0	0.0	9	14.1	34	53.1	0	0.0	1	1.6	20	31.3	0	0.0	0	0.0	0	0.0	64	100.0
202	0	0.0	3	2.6	91	77.8	1	0.9	0	0.0	22	18.8	0	0.0	0	0.0	0	0.0	117	100.0
203	0	0.0	1	2.4	12	28.6	0	0.0	1	2.4	28	66.7	0	0.0	0	0.0	0	0.0	42	100.0
204	0	0.0	1	1.1	66	75.0	0	0.0	0	0.0	21	23.9	0	0.0	0	0.0	0	0.0	88	100.0
205	0	0.0	3	1.7	165	93.2	0	0.0	0	0.0	9	5.1	0	0.0	0	0.0	0	0.0	177	100.0
206	0	0.0	0	0.0	5	71.4	0	0.0	0	0.0	2	28.6	0	0.0	0	0.0	0	0.0	7	100.0
207	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
208	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
All	280	2.5	7193	63.1	933	8.2	301	2.6	119	1.0	1298	11.4	465	4.1	815	7.1	0	0.0	11404	100.0

Table: CHN - 7(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Any Specific Treatment at Reporting Institution (Excluding the Cancers Previously Treated) 1984 - 93 - Males

S = Surgery, R = Radiotherapy, C = Chemotherapy, H =Hormonotherapy

Chennai

ICD-9	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	1	1.3	70	90.9	6	7.8	0	0.0	0	0.0	0	0.0	77	100.0
141	Tongue	37	4.6	725	90.5	39	4.9	0	0.0	0	0.0	0	0.0	801	100.0
142	Salivary Glands	7	17.9	31	79.5	1	2.6	0	0.0	0	0.0	0	0.0	39	100.0
143	Gum	16	5.2	270	87.7	22	7.1	0	0.0	0	0.0	0	0.0	308	100.0
144	Floor of Mouth	10	5.6	155	87.1	13	7.3	0	0.0	0	0.0	0	0.0	178	100.0
145	Other Mouth	37	3.7	842	85.0	112	11.3	0	0.0	0	0.0	0	0.0	991	100.0
146	Oropharynx	10	2.8	349	96.4	3	0.8	0	0.0	0	0.0	0	0.0	362	100.0
147	Nasopharynx	1	0.7	121	90.3	12	9.0	0	0.0	0	0.0	0	0.0	134	100.0
148	Hypopharynx	51	7.8	600	91.6	4	0.6	0	0.0	0	0.0	0	0.0	655	100.0
149	Pharynx Etc.	1	1.7	57	96.6	1	1.7	0	0.0	0	0.0	0	0.0	59	100.0
150	Oesophagus	53	6.7	685	86.4	55	6.9	0	0.0	0	0.0	0	0.0	793	100.0
151	Stomach	138	50.4	12	4.4	124	45.3	0	0.0	0	0.0	0	0.0	274	100.0
152	Small Intes.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
153	Colon	17	27.9	16	26.2	28	45.9	0	0.0	0	0.0	0	0.0	61	100.0
154	Rectum	73	20.6	158	44.5	124	34.9	0	0.0	0	0.0	0	0.0	355	100.0
155	Liver	2	5.4	3	8.1	32	86.5	0	0.0	0	0.0	0	0.0	37	100.0
156	Gall Bladder	1	33.3	0	0.0	2	66.7	0	0.0	0	0.0	0	0.0	3	100.0
157	Pancreas	9	60.0	0	0.0	6	40.0	0	0.0	0	0.0	0	0.0	15	100.0
158	Retroperito.	2	18.2	3	27.3	6	54.5	0	0.0	0	0.0	0	0.0	11	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	Nasal Cavity	10	8.3	101	84.2	9	7.5	0	0.0	0	0.0	0	0.0	120	100.0
161	Larynx	97	15.9	506	82.8	8	1.3	0	0.0	0	0.0	0	0.0	611	100.0
162	Lung	40	8.9	138	30.8	270	60.3	0	0.0	0	0.0	0	0.0	448	100.0
163	Pleura	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
164	Thymus	1	7.1	5	35.7	8	57.1	0	0.0	0	0.0	0	0.0	14	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	92	35.7	53	20.5	113	43.8	0	0.0	0	0.0	0	0.0	258	100.0
171	Conn. Tiss.	45	24.6	74	40.4	64	35.0	0	0.0	0	0.0	0	0.0	183	100.0
172	Skin Melanoma	19	55.9	7	20.6	8	23.5	0	0.0	0	0.0	0	0.0	34	100.0
173	Skin Other	32	21.8	112	76.2	3	2.0	0	0.0	0	0.0	0	0.0	147	100.0
175	Breast Male	10	24.4	17	41.5	11	26.8	3	7.3	0	0.0	0	0.0	41	100.0
185	Prostate	15	27.3	24	43.6	4	7.3	11	20.0	1	1.8	0	0.0	55	100.0
186	Testis	19	31.1	8	13.1	34	55.7	0	0.0	0	0.0	0	0.0	61	100.0
187	Penis Etc.	232	78.9	60	20.4	2	0.7	0	0.0	0	0.0	0	0.0	294	100.0
188	Uri. Bladder	22	21.4	75	72.8	6	5.8	0	0.0	0	0.0	0	0.0	103	100.0
189	Kidney	14	38.9	9	25.0	11	30.6	2	5.6	0	0.0	0	0.0	36	100.0
190	Eye	3	13.0	15	65.2	5	21.7	0	0.0	0	0.0	0	0.0	23	100.0
191	Brain	0	0.0	7	77.8	2	22.2	0	0.0	0	0.0	0	0.0	9	100.0
192	Nervous Sy.	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	2	100.0
193	Thyroid Gland	62	65.3	28	29.5	2	2.1	3	3.2	0	0.0	0	0.0	95	100.0
194	Oth. Endo. Glands	0	0.0	3	33.3	6	66.7	0	0.0	0	0.0	0	0.0	9	100.0
195	Ill Def. Site	0	0.0	3	13.6	19	86.4	0	0.0	0	0.0	0	0.0	22	100.0
196	Sec. Lymph Node	3	2.1	109	77.3	29	20.6	0	0.0	0	0.0	0	0.0	141	100.0
197	Sec. Res. Etc.	1	4.8	2	9.5	18	85.7	0	0.0	0	0.0	0	0.0	21	100.0
198	Sec. Other	0	0.0	23	69.7	9	27.3	1	3.0	0	0.0	0	0.0	33	100.0
199	Prim. Unknown	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	2	100.0
200	Lymphosarcoma	4	1.5	74	27.3	193	71.2	0	0.0	0	0.0	0	0.0	271	100.0
201	Hodgkin's Disease	4	1.6	73	28.5	179	69.9	0	0.0	0	0.0	0	0.0	256	100.0
202	Oth. Lymphoma	3	0.7	111	25.1	328	74.2	0	0.0	0	0.0	0	0.0	442	100.0
203	Mult. Myeloma	0	0.0	44	37.0	75	63.0	0	0.0	0	0.0	0	0.0	119	100.0
204	Leuk. Lymphatic	1	0.3	73	24.7	222	75.0	0	0.0	0	0.0	0	0.0	296	100.0
205	Leuk. Myelocytic	0	0.0	21	7.2	270	92.8	0	0.0	0	0.0	0	0.0	291	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	4	100.0
207	Leuk. Misc.	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0	7	100.0
	All Sites	1197	12.5	5874	61.2	2512	26.2	20	0.2	1	0.0	0	0.0	9604	100.0

Table: CHN - 7(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Any Specific Treatment at Reporting Institution (Excluding the Cancers Previously Treated) 1984 - 93 - Females

S = Surgery, R = Radiotherapy, C = Chemotherapy, H =Hormonotherapy

Chennai

ICD-9	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	2	4.7	40	93.0	1	2.3	0	0.0	0	0.0	0	0.0	43	100.0
141	Tongue	10	4.3	193	83.5	28	12.1	0	0.0	0	0.0	0	0.0	231	100.0
142	Salivary Glands	9	25.7	26	74.3	0	0.0	0	0.0	0	0.0	0	0.0	35	100.0
143	Gum	14	4.5	282	90.4	16	5.1	0	0.0	0	0.0	0	0.0	312	100.0
144	Floor of Mouth	2	8.3	19	79.2	3	12.5	0	0.0	0	0.0	0	0.0	24	100.0
145	Other Mouth	36	4.6	682	87.0	66	8.4	0	0.0	0	0.0	0	0.0	784	100.0
146	Oropharynx	3	5.2	54	93.1	1	1.7	0	0.0	0	0.0	0	0.0	58	100.0
147	Nasopharynx	0	0.0	54	91.5	5	8.5	0	0.0	0	0.0	0	0.0	59	100.0
148	Hypopharynx	11	5.3	196	94.7	0	0.0	0	0.0	0	0.0	0	0.0	207	100.0
149	Pharynx Etc.	1	4.8	20	95.2	0	0.0	0	0.0	0	0.0	0	0.0	21	100.0
150	Oesophagus	27	7.5	311	86.9	20	5.6	0	0.0	0	0.0	0	0.0	358	100.0
151	Stomach	44	50.0	3	3.4	41	46.6	0	0.0	0	0.0	0	0.0	88	100.0
152	Small Intes.	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
153	Colon	6	40.0	3	20.0	6	40.0	0	0.0	0	0.0	0	0.0	15	100.0
154	Rectum	75	26.0	120	41.5	94	32.5	0	0.0	0	0.0	0	0.0	289	100.0
155	Liver	1	20.0	0	0.0	4	80.0	0	0.0	0	0.0	0	0.0	5	100.0
156	Gall Bladder	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
157	Pancreas	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0
158	Retroperito.	2	18.2	5	45.5	4	36.4	0	0.0	0	0.0	0	0.0	11	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
160	Nasal Cavity	1	1.8	52	92.9	3	5.4	0	0.0	0	0.0	0	0.0	56	100.0
161	Larynx	8	12.7	52	82.5	3	4.8	0	0.0	0	0.0	0	0.0	63	100.0
162	Lung	8	11.4	15	21.4	47	67.1	0	0.0	0	0.0	0	0.0	70	100.0
163	Pleura	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
164	Thymus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	61	37.9	34	21.1	66	41.0	0	0.0	0	0.0	0	0.0	161	100.0
171	Conn. Tiss.	23	21.9	36	34.3	46	43.8	0	0.0	0	0.0	0	0.0	105	100.0
172	Skin Melanoma	18	64.3	4	14.3	6	21.4	0	0.0	0	0.0	0	0.0	28	100.0
173	Skin Other	22	22.0	75	75.0	3	3.0	0	0.0	0	0.0	0	0.0	100	100.0
174	Breast Female	725	15.5	1523	32.6	1665	35.6	762	16.3	0	0.0	0	0.0	4675	100.0
179	Uterus Nos.	1	14.3	2	28.6	2	28.6	2	28.6	0	0.0	0	0.0	7	100.0
180	Cervix	148	2.5	5381	91.0	382	6.5	1	0.0	0	0.0	0	0.0	5912	100.0
181	Placenta	1	2.9	0	0.0	33	97.1	0	0.0	0	0.0	0	0.0	34	100.0
182	Body Uterus	90	31.0	136	46.9	21	7.2	43	14.8	0	0.0	0	0.0	290	100.0
183	Ovary	36	14.2	15	5.9	203	79.9	0	0.0	0	0.0	0	0.0	254	100.0
184	Vagina	13	4.7	244	88.4	19	6.9	0	0.0	0	0.0	0	0.0	276	100.0
188	Uri. Bladder	6	21.4	21	75.0	1	3.6	0	0.0	0	0.0	0	0.0	28	100.0
189	Kidney	3	21.4	5	35.7	6	42.9	0	0.0	0	0.0	0	0.0	14	100.0
190	Eye	2	16.7	7	58.3	3	25.0	0	0.0	0	0.0	0	0.0	12	100.0
191	Brain	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
192	Nervous Sy.	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
193	Thyroid Gland	64	62.1	33	32.0	0	0.0	6	5.8	0	0.0	0	0.0	103	100.0
194	Oth. Endo. Glands	0	0.0	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0	5	100.0
195	Ill Def. Site	0	0.0	4	19.0	17	81.0	0	0.0	0	0.0	0	0.0	21	100.0
196	Sec. Lymph Node	1	2.0	29	59.2	18	36.7	1	2.0	0	0.0	0	0.0	49	100.0
197	Sec. Res. Etc.	0	0.0	1	4.5	21	95.5	0	0.0	0	0.0	0	0.0	22	100.0
198	Sec. Other	0	0.0	15	65.2	8	34.8	0	0.0	0	0.0	0	0.0	23	100.0
199	Prim. Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
200	Lymphosarcoma	1	1.1	18	20.7	68	78.2	0	0.0	0	0.0	0	0.0	87	100.0
201	Hodgkin's Disease	1	1.2	29	34.1	55	64.7	0	0.0	0	0.0	0	0.0	85	100.0
202	Oth. Lymphoma	1	0.7	26	18.6	113	80.7	0	0.0	0	0.0	0	0.0	140	100.0
203	Mult. Myeloma	1	1.4	29	40.8	41	57.7	0	0.0	0	0.0	0	0.0	71	100.0
204	Leuk. Lymphatic	0	0.0	22	20.2	87	79.8	0	0.0	0	0.0	0	0.0	109	100.0
205	Leuk. Myelocytic	0	0.0	12	6.5	174	93.5	0	0.0	0	0.0	0	0.0	186	100.0
206	Leuk. Monocytic	0	0.0	2	22.2	7	77.8	0	0.0	0	0.0	0	0.0	9	100.0
207	Leuk. Misc.	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0	4	100.0
	All Sites	1483	9.5	9835	63.2	3421	22.0	815	5.2	0	0.0	0	0.0	15554	100.0

**Table: CHN - 8(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated)
1984 - 93 - Males
Chennai**

ICD-9	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	70	59.3	46	39.0	2	1.7	0	0.0	0	0.0	118	100.0
141	Tongue	732	46.1	777	48.9	39	2.5	41	2.6	0	0.0	1589	100.0
142	Salivary Glands	34	38.6	50	56.8	4	4.5	0	0.0	0	0.0	88	100.0
143	Gum	271	56.7	187	39.1	8	1.7	12	2.5	0	0.0	478	100.0
144	Floor of Mouth	155	62.8	81	32.8	1	0.4	10	4.0	0	0.0	247	100.0
145	Other Mouth	846	54.4	640	41.2	38	2.4	31	2.0	0	0.0	1555	100.0
146	Oropharynx	350	49.0	339	47.5	14	2.0	11	1.5	0	0.0	714	100.0
147	Nasopharynx	121	65.4	52	28.1	6	3.2	6	3.2	0	0.0	185	100.0
148	Hypopharynx	615	41.8	771	52.3	66	4.5	21	1.4	0	0.0	1473	100.0
149	Pharynx Etc.	58	36.3	96	60.0	4	2.5	2	1.3	0	0.0	160	100.0
150	Oesophagus	728	39.1	975	52.4	123	6.6	35	1.9	0	0.0	1861	100.0
151	Stomach	208	15.4	1052	77.8	87	6.4	5	0.4	0	0.0	1352	100.0
152	Small Intes.	2	16.7	8	66.7	2	16.7	0	0.0	0	0.0	12	100.0
153	Colon	34	33.7	57	56.4	6	5.9	4	4.0	0	0.0	101	100.0
154	Rectum	185	34.6	270	50.5	56	10.5	24	4.5	0	0.0	535	100.0
155	Liver	34	8.5	347	87.2	15	3.8	2	0.5	0	0.0	398	100.0
156	Gall Bladder	3	7.5	35	87.5	2	5.0	0	0.0	0	0.0	40	100.0
157	Pancreas	15	16.7	71	78.9	4	4.4	0	0.0	0	0.0	90	100.0
158	Retroperito.	11	27.5	25	62.5	2	5.0	2	5.0	0	0.0	40	100.0
159	Other Dig. Sys.	0	0.0	5	83.3	1	16.7	0	0.0	0	0.0	6	100.0
160	Nasal Cavity	104	52.3	82	41.2	7	3.5	6	3.0	0	0.0	199	100.0
161	Larynx	538	61.3	265	30.2	52	5.9	22	2.5	0	0.0	877	100.0
162	Lung	380	27.0	917	65.1	88	6.2	24	1.7	0	0.0	1409	100.0
163	Pleura	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0	7	100.0
164	Thymus	9	64.3	5	35.7	0	0.0	0	0.0	0	0.0	14	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	156	47.0	111	33.4	58	17.5	7	2.1	0	0.0	332	100.0
171	Conn. Tiss.	113	41.2	112	40.9	39	14.2	10	3.6	0	0.0	274	100.0
172	Skin Melanoma	28	28.6	52	53.1	17	17.3	1	1.0	0	0.0	98	100.0
173	Skin Other	132	45.8	122	42.4	28	9.7	6	2.1	0	0.0	288	100.0
175	Breast Male	18	58.1	8	25.8	2	6.5	3	9.7	0	0.0	31	100.0
185	Prostate	44	30.6	82	56.9	14	9.7	4	2.8	0	0.0	144	100.0
186	Testis	39	52.7	26	35.1	6	8.1	3	4.1	0	0.0	74	100.0
187	Penis Etc.	262	45.7	255	44.5	52	9.1	4	0.7	0	0.0	573	100.0
188	Uri. Bladder	82	41.6	93	47.2	17	8.6	5	2.5	0	0.0	197	100.0
189	Kidney	26	29.2	58	65.2	4	4.5	1	1.1	0	0.0	89	100.0
190	Eye	18	31.6	34	59.6	5	8.8	0	0.0	0	0.0	57	100.0
191	Brain	7	33.3	13	61.9	1	4.8	0	0.0	0	0.0	21	100.0
192	Nervous Sy.	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0	3	100.0
193	Thyroid Gland	80	40.0	94	47.0	25	12.5	1	0.5	0	0.0	200	100.0
194	Oth. Endo. Glands	7	87.5	1	12.5	0	0.0	0	0.0	0	0.0	8	100.0
195	Ill Def. Site	20	14.1	118	83.1	4	2.8	0	0.0	0	0.0	142	100.0
196	Sec. Lymph Node	132	22.2	444	74.7	13	2.2	5	0.8	0	0.0	594	100.0
197	Sec. Res. Etc.	20	5.5	337	92.6	6	1.6	1	0.3	0	0.0	364	100.0
198	Sec. Other	31	27.4	78	69.0	2	1.8	2	1.8	0	0.0	113	100.0
199	Prim. Unknown	2	7.7	23	88.5	1	3.8	0	0.0	0	0.0	26	100.0
200	Lymphosarcoma	196	76.9	47	18.4	8	3.1	4	1.6	0	0.0	255	100.0
201	Hodgkin's Disease	203	79.9	48	18.9	2	0.8	1	0.4	0	0.0	254	100.0
202	Oth. Lymphoma	336	65.6	163	31.8	8	1.6	5	1.0	0	0.0	512	100.0
203	Mult. Myeloma	78	69.6	33	29.5	1	0.9	0	0.0	0	0.0	112	100.0
204	Leuk. Lymphatic	222	62.4	125	35.1	7	2.0	2	0.6	0	0.0	356	100.0
205	Leuk. Myelocytic	270	52.1	238	45.9	4	0.8	6	1.2	0	0.0	518	100.0
206	Leuk. Monocytic	4	13.3	25	83.3	0	0.0	1	3.3	0	0.0	30	100.0
207	Leuk. Misc.	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	2	100.0
208	Leuk. Unspecified	7	9.7	63	87.5	0	0.0	2	2.8	0	0.0	72	100.0
	All Sites	8038	41.7	9965	51.7	951	4.9	333	1.7	0	0.0	19287	100.0

**Table: CHN - 8(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated)
1984 - 93 - Females
Chennai**

ICD-9	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	40	60.6	22	33.3	4	6.1	0	0.0	0	0.0	66	100.0
141	Tongue	195	53.1	160	43.6	6	1.6	6	1.6	0	0.0	367	100.0
142	Salivary Glands	27	58.7	15	32.6	4	8.7	0	0.0	0	0.0	46	100.0
143	Gum	283	61.4	157	34.1	12	2.6	9	2.0	0	0.0	461	100.0
144	Floor of Mouth	19	52.8	14	38.9	0	0.0	3	8.3	0	0.0	36	100.0
145	Other Mouth	686	52.8	568	43.7	13	1.0	33	2.5	0	0.0	1300	100.0
146	Oropharynx	54	49.1	48	43.6	3	2.7	5	4.5	0	0.0	110	100.0
147	Nasopharynx	54	65.9	25	30.5	1	1.2	2	2.4	0	0.0	82	100.0
148	Hypopharynx	200	39.1	279	54.6	24	4.7	8	1.6	0	0.0	511	100.0
149	Pharynx Etc.	20	31.3	39	60.9	4	6.3	1	1.6	0	0.0	64	100.0
150	Oesophagus	334	35.2	522	55.0	78	8.2	15	1.6	0	0.0	949	100.0
151	Stomach	66	13.4	384	78.2	37	7.5	4	0.8	0	0.0	491	100.0
152	Small Intes.	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	4	100.0
153	Colon	9	20.0	32	71.1	2	4.4	2	4.4	0	0.0	45	100.0
154	Rectum	159	41.6	175	45.8	34	8.9	14	3.7	0	0.0	382	100.0
155	Liver	5	6.3	72	91.1	2	2.5	0	0.0	0	0.0	79	100.0
156	Gall Bladder	1	5.3	16	84.2	2	10.5	0	0.0	0	0.0	19	100.0
157	Pancreas	5	10.4	41	85.4	2	4.2	0	0.0	0	0.0	48	100.0
158	Retroperito.	9	32.1	17	60.7	2	7.1	0	0.0	0	0.0	28	100.0
159	Other Dig. Sys.	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	5	100.0
160	Nasal Cavity	53	50.0	49	46.2	3	2.8	1	0.9	0	0.0	106	100.0
161	Larynx	56	56.0	37	37.0	6	6.0	1	1.0	0	0.0	100	100.0
162	Lung	62	31.2	126	63.3	9	4.5	2	1.0	0	0.0	199	100.0
163	Pleura	1	12.5	7	87.5	0	0.0	0	0.0	0	0.0	8	100.0
164	Thymus	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	105	50.0	59	28.1	39	18.6	7	3.3	0	0.0	210	100.0
171	Conn. Tiss.	65	44.8	56	38.6	19	13.1	5	3.4	0	0.0	145	100.0
172	Skin Melanoma	22	51.2	15	34.9	6	14.0	0	0.0	0	0.0	43	100.0
173	Skin Other	88	53.3	62	37.6	11	6.7	4	2.4	0	0.0	165	100.0
174	Breast Female	1879	70.8	553	20.8	85	3.2	136	5.1	0	0.0	2653	100.0
179	Uterus Nos.	4	23.5	11	64.7	1	5.9	1	5.9	0	0.0	17	100.0
180	Cervix	5412	50.0	5117	47.2	130	1.2	173	1.6	0	0.0	10832	100.0
181	Placenta	33	91.7	3	8.3	0	0.0	0	0.0	0	0.0	36	100.0
182	Body Uterus	165	66.3	71	28.5	7	2.8	6	2.4	0	0.0	249	100.0
183	Ovary	215	53.1	163	40.2	23	5.7	4	1.0	0	0.0	405	100.0
184	Vagina	256	43.6	314	53.5	8	1.4	9	1.5	0	0.0	587	100.0
188	Uri. Bladder	25	36.8	36	52.9	6	8.8	1	1.5	0	0.0	68	100.0
189	Kidney	10	27.0	23	62.2	2	5.4	2	5.4	0	0.0	37	100.0
190	Eye	8	28.6	14	50.0	5	17.9	1	3.6	0	0.0	28	100.0
191	Brain	2	25.0	5	62.5	1	12.5	0	0.0	0	0.0	8	100.0
192	Nervous Sy.	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
193	Thyroid Gland	90	37.0	120	49.4	28	11.5	5	2.1	0	0.0	243	100.0
194	Oth. Endo. Glands	5	71.4	1	14.3	1	14.3	0	0.0	0	0.0	7	100.0
195	Ill Def. Site	18	18.0	82	82.0	0	0.0	0	0.0	0	0.0	100	100.0
196	Sec. Lymph Node	45	21.6	156	75.0	6	2.9	1	0.5	0	0.0	208	100.0
197	Sec. Res. Etc.	21	10.8	170	87.2	3	1.5	1	0.5	0	0.0	195	100.0
198	Sec. Other	21	38.9	28	51.9	5	9.3	0	0.0	0	0.0	54	100.0
199	Prim. Unknown	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	5	100.0
200	Lymphosarcoma	72	75.8	21	22.1	1	1.1	1	1.1	0	0.0	95	100.0
201	Hodgkins Diseae	64	76.2	19	22.6	1	1.2	0	0.0	0	0.0	84	100.0
202	Oth. Lymphoma	117	60.9	69	35.9	4	2.1	2	1.0	0	0.0	192	100.0
203	Mult. Myeloma	42	71.2	15	25.4	2	3.4	0	0.0	0	0.0	59	100.0
204	Leuk. Lymphatic	88	58.7	58	38.7	2	1.3	2	1.3	0	0.0	150	100.0
205	Leuk. Myelocytic	177	50.4	161	45.9	7	2.0	6	1.7	0	0.0	351	100.0
206	Leuk. Monocytic	7	35.0	13	65.0	0	0.0	0	0.0	0	0.0	20	100.0
207	Leuk. Misc.	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	4	100.0
208	Leuk. Unspecified	4	8.5	42	89.4	1	2.1	0	0.0	0	0.0	47	100.0
	All Sites	11404	50.0	10280	45.1	652	2.9	473	2.1	0	0.0	22809	100.0

**Table: CHN - 9(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Clinical Extent of Disease in the No Cancer Directed Treatment Group
1984 - 93 - Males
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	4	8.3	41	85.4	3	6.3	0	0.0	0	0.0	48	100.0
141	Tongue	18	2.1	695	81.1	144	16.8	0	0.0	0	0.0	857	100.0
142	Salivary Glands	2	3.7	35	64.8	17	31.5	0	0.0	0	0.0	54	100.0
143	Gum	10	4.8	174	84.1	23	11.1	0	0.0	0	0.0	207	100.0
144	Floor of Mouth	5	5.4	75	81.5	12	13.0	0	0.0	0	0.0	92	100.0
145	Other Mouth	25	3.5	572	80.7	112	15.8	0	0.0	0	0.0	709	100.0
146	Oropharynx	1	0.3	299	82.1	64	17.6	0	0.0	0	0.0	364	100.0
147	Nasopharynx	1	1.6	51	79.7	12	18.8	0	0.0	0	0.0	64	100.0
148	Hypopharynx	14	1.6	674	78.6	170	19.8	0	0.0	0	0.0	858	100.0
149	Pharynx Etc.	2	2.0	71	69.6	29	28.4	0	0.0	0	0.0	102	100.0
150	Oesophagus	75	6.6	703	62.0	355	31.3	0	0.0	0	0.0	1133	100.0
151	Stomach	26	2.3	533	46.6	585	51.1	0	0.0	0	0.0	1144	100.0
152	Small Intes.	1	10.0	5	50.0	4	40.0	0	0.0	0	0.0	10	100.0
153	Colon	2	3.0	38	56.7	27	40.3	0	0.0	0	0.0	67	100.0
154	Rectum	14	4.0	242	69.1	94	26.9	0	0.0	0	0.0	350	100.0
155	Liver	8	2.2	239	65.7	117	32.1	0	0.0	0	0.0	364	100.0
156	Gall Bladder	1	2.7	15	40.5	21	56.8	0	0.0	0	0.0	37	100.0
157	Pancreas	0	0.0	39	52.0	36	48.0	0	0.0	0	0.0	75	100.0
158	Retroperito.	0	0.0	11	37.9	17	58.6	0	0.0	1	3.4	29	100.0
159	Other Dig. Sys.	0	0.0	1	16.7	5	83.3	0	0.0	0	0.0	6	100.0
160	Nasal Cavity	4	4.2	67	70.5	24	25.3	0	0.0	0	0.0	95	100.0
161	Larynx	13	3.8	283	83.5	43	12.7	0	0.0	0	0.0	339	100.0
162	Lung	16	1.6	576	56.0	436	42.4	0	0.0	1	0.1	1029	100.0
163	Pleura	0	0.0	4	57.1	3	42.9	0	0.0	0	0.0	7	100.0
164	Thymus	0	0.0	3	60.0	2	40.0	0	0.0	0	0.0	5	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	22	12.5	127	72.2	27	15.3	0	0.0	0	0.0	176	100.0
171	Conn. Tiss.	22	13.7	97	60.2	42	26.1	0	0.0	0	0.0	161	100.0
172	Skin Melanoma	2	2.9	41	58.6	27	38.6	0	0.0	0	0.0	70	100.0
173	Skin Other	13	8.3	122	78.2	21	13.5	0	0.0	0	0.0	156	100.0
175	Breast Male	0	0.0	13	100.0	0	0.0	0	0.0	0	0.0	13	100.0
185	Prostate	2	2.0	40	40.0	58	58.0	0	0.0	0	0.0	100	100.0
186	Testis	0	0.0	12	34.3	23	65.7	0	0.0	0	0.0	35	100.0
187	Penis Etc.	22	7.1	266	85.5	23	7.4	0	0.0	0	0.0	311	100.0
188	Uri. Bladder	5	4.3	74	64.3	36	31.3	0	0.0	0	0.0	115	100.0
189	Kidney	0	0.0	22	34.9	41	65.1	0	0.0	0	0.0	63	100.0
190	Eye	1	2.6	29	74.4	9	23.1	0	0.0	0	0.0	39	100.0
191	Brain	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0	14	100.0
192	Nervous Sy.	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	2	100.0
193	Thyroid Gland	7	5.8	86	71.7	27	22.5	0	0.0	0	0.0	120	100.0
194	Oth. Endo. Glands	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0
195	Ill Def. Site	0	0.0	39	32.0	83	68.0	0	0.0	0	0.0	122	100.0
196	Sec. Lymph Node	0	0.0	0	0.0	35	7.6	0	0.0	427	92.4	462	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	135	39.2	0	0.0	209	60.8	344	100.0
198	Sec. Other	0	0.0	0	0.0	36	43.9	0	0.0	46	56.1	82	100.0
199	Prim. Unknown	0	0.0	0	0.0	19	79.2	0	0.0	5	20.8	24	100.0
200	Lymphosarcoma	1	1.7	0	0.0	0	0.0	58	98.3	0	0.0	59	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	51	100.0	0	0.0	51	100.0
202	Oth. Lymphoma	0	0.0	0	0.0	0	0.0	176	100.0	0	0.0	176	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	34	100.0	0	0.0	34	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	134	100.0	0	0.0	134	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	248	100.0	0	0.0	248	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	26	100.0	0	0.0	26	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	1	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	65	100.0	0	0.0	65	100.0
	All Sites	339	3.0	6427	57.1	3001	26.7	793	7.0	689	6.1	11249	100.0

**Table: CHN - 9(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Clinical Extent of Disease in the No Cancer Directed Treatment Group
1984 - 93 - Females
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	2	7.7	21	80.8	3	11.5	0	0.0	0	0.0	26	100.0
141	Tongue	12	7.0	133	77.3	27	15.7	0	0.0	0	0.0	172	100.0
142	Salivary Glands	1	5.3	14	73.7	4	21.1	0	0.0	0	0.0	19	100.0
143	Gum	4	2.2	164	92.1	10	5.6	0	0.0	0	0.0	178	100.0
144	Floor of Mouth	0	0.0	16	94.1	1	5.9	0	0.0	0	0.0	17	100.0
145	Other Mouth	16	2.6	533	86.8	65	10.6	0	0.0	0	0.0	614	100.0
146	Oropharynx	1	1.8	44	78.6	11	19.6	0	0.0	0	0.0	56	100.0
147	Nasopharynx	0	0.0	24	85.7	4	14.3	0	0.0	0	0.0	28	100.0
148	Hypopharynx	9	2.9	244	78.5	58	18.6	0	0.0	0	0.0	311	100.0
149	Pharynx Etc.	0	0.0	33	75.0	11	25.0	0	0.0	0	0.0	44	100.0
150	Oesophagus	29	4.7	432	70.2	154	25.0	0	0.0	0	0.0	615	100.0
151	Stomach	9	2.1	199	46.8	217	51.1	0	0.0	0	0.0	425	100.0
152	Small Intes.	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	2	100.0
153	Colon	1	2.8	23	63.9	12	33.3	0	0.0	0	0.0	36	100.0
154	Rectum	8	3.6	154	69.1	61	27.4	0	0.0	0	0.0	223	100.0
155	Liver	0	0.0	44	59.5	29	39.2	0	0.0	1	1.4	74	100.0
156	Gall Bladder	0	0.0	10	55.6	8	44.4	0	0.0	0	0.0	18	100.0
157	Pancreas	0	0.0	17	39.5	26	60.5	0	0.0	0	0.0	43	100.0
158	Retropérito.	1	5.3	11	57.9	7	36.8	0	0.0	0	0.0	19	100.0
159	Other Dig. Sys.	0	0.0	1	20.0	4	80.0	0	0.0	0	0.0	5	100.0
160	Nasal Cavity	0	0.0	34	64.2	19	35.8	0	0.0	0	0.0	53	100.0
161	Larynx	4	9.1	34	77.3	6	13.6	0	0.0	0	0.0	44	100.0
162	Lung	3	2.2	69	50.4	65	47.4	0	0.0	0	0.0	137	100.0
163	Pleura	0	0.0	3	42.9	4	57.1	0	0.0	0	0.0	7	100.0
164	Thymus	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0	3	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	15	14.3	75	71.4	15	14.3	0	0.0	0	0.0	105	100.0
171	Conn. Tiss.	11	13.8	58	72.5	11	13.8	0	0.0	0	0.0	80	100.0
172	Skin Melanoma	0	0.0	19	90.5	2	9.5	0	0.0	0	0.0	21	100.0
173	Skin Other	10	13.0	61	79.2	6	7.8	0	0.0	0	0.0	77	100.0
174	Breast Female	15	1.9	565	73.0	192	24.8	2	0.3	0	0.0	774	100.0
179	Uterus Nos.	0	0.0	9	69.2	3	23.1	0	0.0	1	7.7	13	100.0
180	Cervix	126	2.3	4895	90.3	398	7.3	1	0.0	0	0.0	5420	100.0
181	Placenta	0	0.0	1	33.3	2	66.7	0	0.0	0	0.0	3	100.0
182	Body Uterus	15	17.9	58	69.0	11	13.1	0	0.0	0	0.0	84	100.0
183	Ovary	8	4.2	114	60.0	68	35.8	0	0.0	0	0.0	190	100.0
184	Vagina	21	6.3	260	78.5	50	15.1	0	0.0	0	0.0	331	100.0
188	Uri. Bladder	3	7.0	22	51.2	18	41.9	0	0.0	0	0.0	43	100.0
189	Kidney	0	0.0	12	44.4	15	55.6	0	0.0	0	0.0	27	100.0
190	Eye	0	0.0	15	75.0	5	25.0	0	0.0	0	0.0	20	100.0
191	Brain	1	16.7	3	50.0	2	33.3	0	0.0	0	0.0	6	100.0
192	Nervous Sy.	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
193	Thyroid Gland	2	1.3	100	65.4	51	33.3	0	0.0	0	0.0	153	100.0
194	Oth. Endo. Glands	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	2	100.0
195	Ill Def. Site	0	0.0	24	29.3	58	70.7	0	0.0	0	0.0	82	100.0
196	Sec. Lymph Node	0	0.0	0	0.0	6	3.7	0	0.0	157	96.3	163	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	78	44.8	0	0.0	96	55.2	174	100.0
198	Sec. Other	0	0.0	0	0.0	10	30.3	0	0.0	23	69.7	33	100.0
199	Prim. Unknown	0	0.0	0	0.0	4	80.0	0	0.0	1	20.0	5	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	23	100.0	0	0.0	23	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	20	100.0	0	0.0	20	100.0
202	Oth. Lymphoma	0	0.0	0	0.0	0	0.0	75	100.0	0	0.0	75	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	17	100.0	0	0.0	17	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	62	100.0	0	0.0	62	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	174	100.0	0	0.0	174	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	13	100.0	0	0.0	13	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	2	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	43	100.0	0	0.0	43	100.0
	All Sites	328	2.9	8552	75.0	1814	15.9	432	3.8	279	2.4	11405	100.0

**Table: CHN - 10(a): Proportion(%) of patients who received(Y) and not received(N) any Cancer Directed Treatment(CDT) according to Clinical Extent of Disease for each Site
1984 - 93 - Males
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %
140	Lip	81.0	19.0	56.4	43.6	0.0	100.0	100.0	0.0	100.0	0.0	59.3	40.7
141	Tongue	78.0	22.0	48.8	51.2	4.0	96.0	100.0	0.0	100.0	0.0	46.1	53.9
142	Salivary Glands	33.3	66.7	48.5	51.5	0.0	100.0	100.0	0.0	100.0	0.0	38.6	61.4
143	Gum	41.2	58.8	59.9	40.1	14.8	85.2	100.0	0.0	100.0	0.0	56.7	43.3
144	Floor of Mouth	77.3	22.7	64.8	35.2	0.0	100.0	100.0	0.0	100.0	0.0	62.8	37.2
145	Other Mouth	69.1	30.9	57.9	42.1	2.6	97.4	100.0	0.0	100.0	0.0	54.4	45.6
146	Oropharynx	92.3	7.7	53.1	46.9	0.0	100.0	100.0	0.0	100.0	0.0	49.0	51.0
147	Nasopharynx	50.0	50.0	69.8	30.2	14.3	85.7	100.0	0.0	100.0	0.0	65.4	34.6
148	Hypopharynx	54.8	45.2	46.8	53.2	3.4	96.6	100.0	0.0	100.0	0.0	41.8	58.2
149	Pharynx Etc.	0.0	100.0	45.0	55.0	0.0	100.0	100.0	0.0	100.0	0.0	36.3	63.8
150	Oesophagus	61.9	38.1	44.6	55.4	9.9	90.1	100.0	0.0	100.0	0.0	39.1	60.9
151	Stomach	39.5	60.5	20.7	79.3	8.2	91.8	100.0	0.0	100.0	0.0	15.4	84.6
152	Small Intes.	0.0	100.0	28.6	71.4	0.0	100.0	100.0	0.0	100.0	0.0	16.7	83.3
153	Colon	66.7	33.3	38.7	61.3	18.2	81.8	100.0	0.0	100.0	0.0	33.7	66.3
154	Rectum	53.3	46.7	38.4	61.6	16.1	83.9	100.0	0.0	100.0	0.0	34.6	65.4
155	Liver	0.0	100.0	6.6	93.4	12.7	87.3	100.0	0.0	100.0	0.0	8.5	91.5
156	Gall Bladder	0.0	100.0	6.3	93.8	8.7	91.3	100.0	0.0	100.0	0.0	7.5	92.5
157	Pancreas	100.0	0.0	20.4	79.6	12.2	87.8	100.0	0.0	100.0	0.0	16.7	83.3
158	Retroperit.	100.0	0.0	38.9	61.1	15.0	85.0	100.0	0.0	0.0	100.0	27.5	72.5
159	Other Dig. Sys.	100.0	0.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0
160	Nasal Cavity	69.2	30.8	57.6	42.4	14.3	85.7	100.0	0.0	100.0	0.0	52.3	47.7
161	Larynx	89.0	11.0	60.4	39.6	4.4	95.6	100.0	0.0	100.0	0.0	61.3	38.7
162	Lung	57.9	42.1	28.2	71.8	23.2	76.8	100.0	0.0	0.0	100.0	27.0	73.0
163	Pleura	100.0	0.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0
164	Thymus	100.0	0.0	62.5	37.5	66.7	33.3	100.0	0.0	100.0	0.0	64.3	35.7
165	Other Resp.	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0
170	Bone	56.9	43.1	46.2	53.8	40.0	60.0	100.0	0.0	100.0	0.0	47.0	53.0
171	Conn. Tiss.	50.0	50.0	44.3	55.7	25.0	75.0	100.0	0.0	100.0	0.0	41.2	58.8
172	Skin Melanoma	50.0	50.0	36.9	63.1	6.9	93.1	100.0	0.0	100.0	0.0	28.6	71.4
173	Skin Other	69.0	31.0	45.8	54.2	0.0	100.0	100.0	0.0	100.0	0.0	45.8	54.2
175	Breast Male	100.0	0.0	55.2	44.8	100.0	0.0	100.0	0.0	100.0	0.0	58.1	41.9
185	Prostate	75.0	25.0	38.5	61.5	18.3	81.7	100.0	0.0	100.0	0.0	30.6	69.4
186	Testis	100.0	0.0	62.5	37.5	42.5	57.5	100.0	0.0	100.0	0.0	52.7	47.3
187	Penis Etc.	70.3	29.7	44.1	55.9	0.0	100.0	100.0	0.0	100.0	0.0	45.7	54.3
188	Uri. Bladder	58.3	41.7	49.3	50.7	7.7	92.3	100.0	0.0	100.0	0.0	41.6	58.4
189	Kidney	100.0	0.0	45.0	55.0	12.8	87.2	100.0	0.0	100.0	0.0	29.2	70.8
190	Eye	75.0	25.0	32.6	67.4	10.0	90.0	100.0	0.0	100.0	0.0	31.6	68.4
191	Brain	100.0	0.0	31.6	68.4	0.0	100.0	100.0	0.0	100.0	0.0	33.3	66.7
192	Nervous Sy.	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	33.3	66.7
193	Thyroid Gland	12.5	87.5	46.9	53.1	10.0	90.0	100.0	0.0	100.0	0.0	40.0	60.0
194	Oth. Endo. Glands	100.0	0.0	100.0	0.0	80.0	20.0	100.0	0.0	100.0	0.0	87.5	12.5
195	Ill Def. Site	100.0	0.0	9.3	90.7	15.3	84.7	100.0	0.0	100.0	0.0	14.1	85.9
196	Sec. Lymph Node	100.0	0.0	100.0	0.0	2.8	97.2	100.0	0.0	23.5	76.5	22.2	77.8
197	Sec. Res. Etc.	100.0	0.0	100.0	0.0	4.3	95.7	100.0	0.0	6.3	93.7	5.5	94.5
198	Sec. Other	100.0	0.0	100.0	0.0	35.7	64.3	100.0	0.0	19.3	80.7	27.4	72.6
199	Prim. Unknown	100.0	0.0	100.0	0.0	9.5	90.5	100.0	0.0	0.0	100.0	7.7	92.3
200	Lymphosarcoma	0.0	100.0	100.0	0.0	100.0	0.0	77.2	22.8	100.0	0.0	76.9	23.1
201	Hodgkin's Disease	100.0	0.0	100.0	0.0	100.0	0.0	79.8	20.2	100.0	0.0	79.9	20.1
202	Oth. Lymphoma	100.0	0.0	100.0	0.0	100.0	0.0	65.6	34.4	100.0	0.0	65.6	34.4
203	Mult. Myeloma	100.0	0.0	100.0	0.0	100.0	0.0	69.6	30.4	100.0	0.0	69.6	30.4
204	Leuk. Lymphatic	100.0	0.0	100.0	0.0	100.0	0.0	62.4	37.6	100.0	0.0	62.4	37.6
205	Leuk. Myelocytic	100.0	0.0	100.0	0.0	100.0	0.0	52.1	47.9	100.0	0.0	52.1	47.9
206	Leuk. Monocytic	100.0	0.0	100.0	0.0	100.0	0.0	13.3	86.7	100.0	0.0	13.3	86.7
207	Leuk. Misc.	100.0	0.0	100.0	0.0	100.0	0.0	50.0	50.0	100.0	0.0	50.0	50.0
208	Leuk. Unspecified	100.0	0.0	100.0	0.0	100.0	0.0	9.7	90.3	100.0	0.0	9.7	90.3
	All Sites	65.6	34.4	46.1	53.9	12.6	87.4	62.4	37.6	18.5	81.5	41.7	58.3

**Table: CHN - 10(b): Proportion(%) of patients who received(Y) and not received(N) any Cancer Directed Treatment(CDT) according to Clinical Extent of Disease for each Site
1984 - 93 - Females
Chennai**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %	CDT-Y %	CDT-N %
140	Lip	71.4	28.6	62.5	37.5	0.0	100.0	100.0	0.0	100.0	0.0	60.6	39.4
141	Tongue	70.7	29.3	55.5	44.5	0.0	100.0	100.0	0.0	100.0	0.0	53.1	46.9
142	Salivary Glands	75.0	25.0	63.2	36.8	0.0	100.0	100.0	0.0	100.0	0.0	58.7	41.3
143	Gum	55.6	44.4	62.5	37.5	33.3	66.7	100.0	0.0	100.0	0.0	61.4	38.6
144	Floor of Mouth	100.0	0.0	52.9	47.1	0.0	100.0	100.0	0.0	100.0	0.0	52.8	47.2
145	Other Mouth	66.7	33.3	55.0	45.0	3.0	97.0	100.0	0.0	100.0	0.0	52.8	47.2
146	Oropharynx	80.0	20.0	53.2	46.8	0.0	100.0	100.0	0.0	100.0	0.0	49.1	50.9
147	Nasopharynx	100.0	0.0	69.2	30.8	0.0	100.0	100.0	0.0	100.0	0.0	65.9	34.1
148	Hypopharynx	55.0	45.0	43.4	56.6	3.3	96.7	100.0	0.0	100.0	0.0	39.1	60.9
149	Pharynx Etc.	100.0	0.0	37.7	62.3	0.0	100.0	100.0	0.0	100.0	0.0	31.3	68.8
150	Oesophagus	68.1	31.9	37.2	62.8	9.4	90.6	100.0	0.0	100.0	0.0	35.2	64.8
151	Stomach	43.8	56.3	16.7	83.3	8.1	91.9	100.0	0.0	100.0	0.0	13.4	86.6
152	Small Intes.	100.0	0.0	100.0	0.0	33.3	66.7	100.0	0.0	100.0	0.0	50.0	50.0
153	Colon	66.7	33.3	20.7	79.3	7.7	92.3	100.0	0.0	100.0	0.0	20.0	80.0
154	Rectum	63.6	36.4	47.4	52.6	9.0	91.0	100.0	0.0	100.0	0.0	41.6	58.4
155	Liver	100.0	0.0	6.4	93.6	3.3	96.7	100.0	0.0	0.0	100.0	6.3	93.7
156	Gall Bladder	100.0	0.0	0.0	100.0	11.1	88.9	100.0	0.0	100.0	0.0	5.3	94.7
157	Pancreas	100.0	0.0	19.0	81.0	3.7	96.3	100.0	0.0	100.0	0.0	10.4	89.6
158	Retroperit.	75.0	25.0	21.4	78.6	30.0	70.0	100.0	0.0	100.0	0.0	32.1	67.9
159	Other Dig. Sys.	100.0	0.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0
160	Nasal Cavity	100.0	0.0	58.5	41.5	5.0	95.0	100.0	0.0	100.0	0.0	50.0	50.0
161	Larynx	73.3	26.7	57.0	43.0	0.0	100.0	100.0	0.0	100.0	0.0	56.0	44.0
162	Lung	50.0	50.0	36.7	63.3	22.6	77.4	100.0	0.0	100.0	0.0	31.2	68.8
163	Pleura	100.0	0.0	25.0	75.0	0.0	100.0	100.0	0.0	100.0	0.0	12.5	87.5
164	Thymus	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	100.0	0.0	0.0	100.0
165	Other Resp.	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0
170	Bone	59.5	40.5	49.0	51.0	42.3	57.7	100.0	0.0	100.0	0.0	50.0	50.0
171	Conn. Tiss.	57.7	42.3	41.4	58.6	45.0	55.0	100.0	0.0	100.0	0.0	44.8	55.2
172	Skin Melanoma	100.0	0.0	51.3	48.7	33.3	66.7	100.0	0.0	100.0	0.0	51.2	48.8
173	Skin Other	65.5	34.5	53.1	46.9	0.0	100.0	100.0	0.0	100.0	0.0	53.3	46.7
174	Breast Female	78.6	21.4	72.9	27.1	61.2	38.8	0.0	100.0	100.0	0.0	70.8	29.2
179	Uterus Nos.	100.0	0.0	10.0	90.0	0.0	100.0	100.0	0.0	0.0	100.0	23.5	76.5
180	Cervix	78.7	21.3	50.1	49.9	7.4	92.6	0.0	100.0	100.0	0.0	50.0	50.0
181	Placenta	100.0	0.0	91.7	8.3	89.5	10.5	100.0	0.0	100.0	0.0	91.7	8.3
182	Body Uterus	87.5	12.5	49.1	50.9	26.7	73.3	100.0	0.0	100.0	0.0	66.3	33.7
183	Ovary	65.2	34.8	56.2	43.8	43.8	56.2	100.0	0.0	100.0	0.0	53.1	46.9
184	Vagina	61.8	38.2	45.8	54.2	3.8	96.2	100.0	0.0	100.0	0.0	43.6	56.4
188	Uri. Bladder	25.0	75.0	50.0	50.0	10.0	90.0	100.0	0.0	100.0	0.0	36.8	63.2
189	Kidney	100.0	0.0	40.0	60.0	6.3	93.8	100.0	0.0	100.0	0.0	27.0	73.0
190	Eye	100.0	0.0	31.8	68.2	0.0	100.0	100.0	0.0	100.0	0.0	28.6	71.4
191	Brain	0.0	100.0	40.0	60.0	0.0	100.0	100.0	0.0	100.0	0.0	25.0	75.0
192	Nervous Sy.	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	100.0	0.0	66.7	33.3
193	Thyroid Gland	77.8	22.2	39.4	60.6	26.1	73.9	100.0	0.0	100.0	0.0	37.0	63.0
194	Oth. Endo. Glands	100.0	0.0	66.7	33.3	66.7	33.3	100.0	0.0	100.0	0.0	71.4	28.6
195	Ill Def. Site	100.0	0.0	20.0	80.0	15.9	84.1	100.0	0.0	100.0	0.0	18.0	82.0
196	Sec. Lymph Node	100.0	0.0	100.0	0.0	25.0	75.0	100.0	0.0	21.5	78.5	21.6	78.4
197	Sec. Res. Etc.	100.0	0.0	100.0	0.0	4.9	95.1	100.0	0.0	15.0	85.0	10.8	89.2
198	Sec. Other	100.0	0.0	100.0	0.0	52.4	47.6	100.0	0.0	30.3	69.7	38.9	61.1
199	Prim. Unknown	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	100.0
200	Lymphosarcoma	100.0	0.0	100.0	0.0	100.0	0.0	75.8	24.2	100.0	0.0	75.8	24.2
201	Hodgkin's Disease	100.0	0.0	100.0	0.0	100.0	0.0	76.2	23.8	100.0	0.0	76.2	23.8
202	Oth. Lymphoma	100.0	0.0	100.0	0.0	100.0	0.0	60.7	39.3	100.0	0.0	60.9	39.1
203	Mult. Myeloma	100.0	0.0	100.0	0.0	100.0	0.0	71.2	28.8	100.0	0.0	71.2	28.8
204	Leuk. Lymphatic	100.0	0.0	100.0	0.0	100.0	0.0	58.7	41.3	100.0	0.0	58.7	41.3
205	Leuk. Myelocytic	100.0	0.0	100.0	0.0	100.0	0.0	50.4	49.6	100.0	0.0	50.4	49.6
206	Leuk. Monocytic	100.0	0.0	100.0	0.0	100.0	0.0	35.0	65.0	100.0	0.0	35.0	65.0
207	Leuk. Misc.	100.0	0.0	100.0	0.0	100.0	0.0	50.0	50.0	100.0	0.0	50.0	50.0
208	Leuk. Unspecified	100.0	0.0	100.0	0.0	100.0	0.0	8.5	91.5	100.0	0.0	8.5	91.5
	All Sites	74.4	25.6	52.0	48.0	23.6	76.4	57.0	43.0	20.1	79.9	50.0	50.0