

HOSPITAL BASED CANCER REGISTRY

Regional Cancer Centre, Thiruvananthapuram (Trivandrum)

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The Hospital Based Cancer Registry (HBCR), Trivandrum was established at the Regional Cancer Centre (RCC) in 1982 as part of the National Cancer Registry Programme of the Indian Council of Medical Research (ICMR). The HBCR has been collecting information on cancer patients reporting to the RCC, Medical College Hospital, SAT hospital for Women and Children and Dental College, Trivandrum from 1st January 1982. All the above hospitals are located in the same campus.

The social investigators of the HBCR identify the cancer patients attending the above hospitals and collect the information such as demographic details, tobacco-alcohol habits, menstrual and reproductive history by personal interviews. Information was also obtained from the medical records, including pathology reports. The registers of pathology department were specially scanned and details of all cancer cases diagnosed were collected.

The data so collected from different sources were collated and duplicates were eliminated. The information was coded on to the ICMR core-proforma. The proforma was documented twice and a copy was sent to the Co-ordinating Unit of NCRP for scrutiny and consistency checks. After the corrections, reports were generated manually. Since 1990, the data is entered into the computer and a variety of range and consistency checks for all variables are done using the software developed by the information division of RCC. The electronic data is sent to the Co-ordinating Unit of NCRP and the reports were generated using the in-house software. The demographic details collected in RCC at the time of new case registration are computerized since 1992 and these data are transferred to the ICMR core-proforma. The data transfer avoids the manual documentation of the first part of ICMR core-proforma.

The HBCR has an interactive programme with other divisions of RCC. This has led to wide utilization of the registry database for a variety of analyses resulting in several scientific publications.

The division of Cancer Epidemiology and Clinical Research was established in 1992 from HBCR core staff. The registry has attained an academic status enabling it to contribute to the research environment. This has helped to attract extramural funding from various agencies for different studies. These are shown below.

Projects initiated during 1984-93

1. Multi-centric case-control study of stomach cancer, funded by Indian Council of Medical Research, New Delhi.
2. Natural Background Radiation Registry, Karunagappally funded by Department of Atomic Energy, Bombay.
3. National Cancer Database for Cancer Control programme in India, funded by Department of Electronics, Govt. of India.
4. Population based study on human papilloma virus and cervical neoplasia in collaboration with Institute of Cancer Research, Cancer Research Campaign, Sutton, U.K.

With the active support of the RCC, World Health Organization, Indian Council of Medical Research, University of California (San Francisco), and National Cancer Institute (U.S.), the HCR was able to initiate and sustain education programme on cancer registration. During the period 1984-93, five such training programmes were conducted with an average of 20-30 participants from other cancer registries attending the programme.

The official newsletter of the National Cancer Registry Programme of India, 'CRAB' has been published by the HBCR, Trivandrum. The periodicity of 'CRAB' has stabilized to two issues per year.

The HBCR Trivandrum hosted the Annual Review Meeting of NCRP twice during the period. During the period, several staff members have presented papers in National and International Conferences both in India and abroad.

HBCR was involved in planning and evaluation of District Cancer Control Programmes at Ernakulam and Palghat.

**Other Staff of Hospital Based Cancer Registry,
Thiruvananthapuram**

Ms. Padmakumari G

Ms. P. T. Latha

Ms. Anitha Nayar

Ms. Jalaja Kumari V

**Table: TVM - 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.

Thiruvananthapuram

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	1	0	0	0	0	1	5	8	10	18	11	33	28	19	21	0	155	0.56
141	Tongue	0	0	0	0	8	18	35	83	122	231	259	300	267	238	137	142	0	1840	6.62
142	Salivary Glands	1	0	3	4	7	8	10	11	14	15	14	18	19	19	10	11	0	164	0.59
143	Gum	0	0	1	2	1	4	6	14	27	54	64	99	115	113	70	85	0	655	2.36
144	Floor Of Mouth	0	0	0	0	0	0	1	10	10	34	57	55	50	47	18	23	0	305	1.1
145	Other Mouth	1	0	1	0	3	9	32	87	130	268	341	469	445	380	237	257	0	2660	9.57
146	Oropharynx	0	0	1	0	0	1	6	23	38	79	135	181	175	141	73	72	0	925	3.33
147	Nasopharynx	2	3	13	21	18	12	18	12	20	23	20	35	31	20	11	9	0	268	0.96
148	Hypopharynx	0	0	0	0	8	14	18	28	34	82	129	141	165	153	62	49	0	883	3.18
149	Pharynx Etc.	0	0	1	0	1	2	2	2	3	7	6	12	9	4	6	1	0	56	0.2
150	Oesophagus	0	0	0	1	2	3	10	28	65	121	221	286	293	266	159	118	0	1573	5.66
151	Stomach	0	0	0	0	4	8	27	50	62	127	176	232	211	210	125	95	0	1327	4.77
152	Small Intes.	0	0	0	0	0	0	1	0	8	8	5	4	3	5	3	3	0	40	0.14
153	Colon	0	0	2	6	10	17	17	29	33	43	47	60	52	34	19	18	0	387	1.39
154	Rectum	0	0	0	1	8	9	24	22	35	47	64	70	80	75	47	37	0	519	1.87
155	Liver	18	1	10	11	28	43	78	81	76	89	82	85	73	59	32	15	0	781	2.81
156	Gall Bladder	0	0	0	0	2	2	1	3	9	12	13	7	7	4	1	5	0	66	0.24
157	Pancreas	0	0	0	0	2	4	16	27	32	55	57	42	49	37	21	7	1	350	1.26
158	Retroperit.	4	1	3	6	4	6	2	10	4	10	3	12	11	9	5	0	0	90	0.32
159	Other Dig. Sys.	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	3	0.01
160	Nasal Cavity	3	1	4	1	6	7	10	18	17	25	40	37	42	42	25	18	0	296	1.06
161	Larynx	1	0	0	0	3	0	7	24	40	94	149	250	265	211	111	80	0	1235	4.44
162	Lung	0	0	2	2	5	12	28	82	166	321	456	652	598	444	210	126	0	3104	11.16
163	Pleura	0	0	0	0	0	1	2	0	0	4	4	2	4	2	0	1	0	20	0.07
164	Thymus	1	1	2	3	8	6	8	6	9	3	1	5	2	2	2	1	0	60	0.22
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Bone	4	12	44	103	65	22	15	16	8	21	9	7	3	7	3	2	0	341	1.23
171	Conn. Tiss.	17	9	14	26	32	32	40	32	26	27	38	24	19	19	9	9	0	373	1.34
172	Skin Melanoma	0	1	2	2	1	2	1	6	15	9	25	17	23	27	14	15	0	160	0.58
173	Skin Other	2	4	2	7	3	5	16	23	21	45	53	66	78	72	47	45	2	491	1.77
175	Breast Male	0	0	0	1	0	1	0	4	2	4	9	4	9	12	5	0	0	51	0.18
185	Prostate	4	0	0	1	0	2	2	1	0	13	25	49	126	136	126	124	0	609	2.19
186	Testis	6	2	1	8	33	40	39	20	22	15	7	10	9	7	3	3	0	225	0.81
187	Penis Etc.	0	1	0	0	0	5	22	22	32	47	39	54	46	45	39	33	0	385	1.38
188	Uri. Bladder	3	1	0	0	1	1	3	8	17	38	40	83	91	66	80	59	0	491	1.77
189	Kidney	42	9	3	4	3	4	7	8	20	13	19	28	29	21	12	9	0	231	0.83
190	Eye	47	7	2	2	1	1	5	1	4	4	3	4	6	5	2	4	0	98	0.35
191	Brain	49	83	60	59	60	82	99	124	87	84	69	67	52	37	18	8	0	1038	3.73
192	Nervous Sy.	2	6	4	8	6	8	5	2	3	5	2	1	0	1	0	0	0	53	0.19
193	Thyroid Gland	0	2	4	10	49	37	48	57	56	50	51	46	54	40	23	27	0	554	1.99
194	Oth. Endo. Glands	27	8	7	4	4	1	3	1	2	4	2	3	2	0	0	1	0	69	0.25
195	Ill Def. Site	6	3	1	2	4	3	1	3	4	4	2	1	2	5	0	3	0	44	0.16
196	Sec. Lymph Node	3	1	3	4	6	8	20	38	50	69	88	121	116	97	54	57	0	735	2.64
197	Sec. Res. Etc.	1	1	0	1	3	4	14	20	26	43	38	58	53	64	29	20	0	375	1.35
198	Sec. Other	4	2	1	2	4	8	6	17	39	54	77	101	92	82	46	28	0	563	2.02
199	Prim. Unknown	1	0	0	0	3	0	1	3	2	6	4	12	9	4	4	2	0	51	0.18
200	Lymphosarcoma	9	23	11	29	23	32	23	29	35	38	36	51	49	42	30	25	0	485	1.74
201	Hodgkin's Disease	4	21	17	22	29	38	25	23	25	18	24	28	21	12	6	2	0	315	1.13
202	Oth. Lymphoma	9	23	14	23	27	28	39	49	42	57	67	73	77	64	34	45	0	671	2.41
203	Multi. Myeloma	0	0	0	0	0	3	4	7	23	37	41	54	58	75	33	23	0	358	1.29
204	Leuk. Lymphatic	131	105	80	92	63	38	20	16	12	12	10	17	11	16	6	7	0	636	2.29
205	Leuk. Myelocytic	20	33	41	64	65	48	51	47	29	41	36	35	33	19	9	9	1	581	2.09
206	Leuk. Monocytic	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	5	0.02
207	Leuk. Misc.	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	5	0.02
208	Leuk. Unspecified	6	2	3	3	5	5	4	3	5	2	5	1	4	2	1	2	0	53	0.19
	All Sites	429	367	357	535	618	646	876	1235	1569	2522	3182	4081	4074	3521	2036	1756	4	27808	100.00

**Table: TVM - 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.

Thiruvananthapuram

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	1	0	0	0	2	5	9	14	18	25	30	33	12	23	0	172	0.73
141	Tongue	0	0	0	1	10	10	18	36	43	71	104	144	136	133	62	53	0	821	3.48
142	Salivary Glands	1	1	3	6	7	5	11	13	4	8	12	8	12	5	2	5	0	103	0.44
143	Gum	0	0	0	0	0	1	2	6	20	35	51	74	62	84	57	63	0	455	1.93
144	Floor Of Mouth	0	0	1	0	1	1	0	0	1	4	4	8	8	8	4	3	0	43	0.18
145	Other Mouth	0	1	1	0	3	2	15	29	67	142	156	210	241	222	154	190	0	1433	6.07
146	Oropharynx	0	0	1	0	0	2	2	3	3	11	11	17	15	15	7	8	0	95	0.40
147	Nasopharynx	0	2	4	12	19	11	12	6	4	11	10	11	8	2	2	3	0	117	0.50
148	Hypopharynx	0	0	0	0	1	5	11	15	17	23	24	19	18	9	14	4	0	160	0.68
149	Pharynx Etc.	0	0	0	0	0	0	0	1	1	1	0	2	0	1	0	1	0	7	0.03
150	Oesophagus	0	0	0	0	3	3	5	7	15	33	58	87	76	62	39	43	0	431	1.83
151	Stomach	0	0	0	1	5	6	13	29	22	34	54	60	64	68	21	26	0	403	1.71
152	Small Intes.	0	0	0	0	0	2	3	0	2	3	4	1	2	1	0	2	0	20	0.08
153	Colon	0	0	0	0	5	6	13	14	21	17	21	37	26	19	8	13	0	200	0.85
154	Rectum	2	0	1	2	8	7	11	19	22	32	33	62	56	50	39	32	0	376	1.59
155	Liver	9	1	1	1	8	10	17	30	13	17	20	26	20	19	8	4	0	204	0.86
156	Gall Bladder	0	0	0	0	0	2	1	2	5	4	7	14	7	6	4	4	0	56	0.24
157	Pancreas	0	0	0	0	2	6	5	17	13	28	14	21	18	14	9	7	0	154	0.65
158	Retroperit.	8	0	0	2	2	1	1	8	8	4	9	8	3	3	2	2	0	61	0.26
159	Other Dig. Sys.	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0.01
160	Nasal Cavity	2	1	2	6	5	4	5	10	6	22	20	28	19	20	15	14	0	179	0.76
161	Larynx	0	0	0	1	0	2	3	4	3	6	9	15	19	14	6	6	0	88	0.37
162	Lung	0	0	0	2	4	9	13	12	23	37	42	43	42	42	23	13	0	305	1.29
163	Pleura	0	0	0	1	0	0	0	1	1	1	3	0	0	1	0	0	0	8	0.03
164	Thymus	1	0	0	0	1	1	1	2	1	0	2	0	0	0	1	0	0	10	0.04
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	3	15	49	42	27	17	9	5	5	4	2	3	2	3	2	1	0	189	0.80
171	Conn. Tiss.	20	17	11	25	37	22	18	22	19	21	13	18	9	12	6	11	0	281	1.19
172	Skin Melanoma	0	1	0	2	3	1	3	6	4	10	11	12	13	10	5	13	0	94	0.40
173	Skin Other	0	0	3	3	10	5	11	11	15	11	20	28	36	40	19	32	0	244	1.03
174	Breast	0	0	0	1	34	164	354	668	767	886	696	618	424	267	139	103	2	5123	21.70
179	Uterus Nos.	0	0	0	0	4	2	4	3	5	7	5	1	1	4	3	1	0	40	0.17
180	Cervix	0	0	0	0	5	31	117	346	456	712	727	779	689	509	254	212	0	4837	20.49
181	Placenta	0	0	0	2	13	17	5	3	3	4	1	0	0	0	0	0	0	48	0.20
182	Body Uterus	1	0	0	0	1	4	12	19	30	49	53	58	46	42	23	5	0	343	1.45
183	Ovary	1	9	42	68	81	63	57	97	127	192	138	163	108	88	47	15	0	1296	5.49
184	Vagina	5	0	0	0	2	2	4	7	13	23	35	34	50	54	47	38	0	314	1.33
188	Uri. Bladder	2	0	0	0	0	1	2	2	1	6	4	8	16	7	10	8	0	67	0.28
189	Kidney	41	13	2	0	2	4	3	9	4	12	11	5	6	10	6	2	0	130	0.55
190	Eye	45	7	3	2	2	1	0	2	0	0	2	3	1	0	0	2	0	70	0.30
191	Brain	37	85	55	44	43	51	52	68	36	38	32	31	26	18	6	0	0	622	2.64
192	Nervous Sy.	5	4	8	4	4	5	0	7	0	1	2	3	1	0	0	0	0	44	0.19
193	Thyroid Gland	0	2	9	42	133	191	191	168	106	112	96	90	79	57	40	32	0	1348	5.71
194	Oth. Endo. Glands	14	6	3	3	1	2	0	1	1	1	2	1	1	0	0	0	1	37	0.16
195	Ill Def. Site	5	0	1	0	1	1	0	1	4	0	1	4	3	1	4	1	0	27	0.11
196	Sec. Lymph Node	1	1	0	3	6	4	11	15	13	36	39	40	31	45	20	12	0	277	1.17
197	Sec. Res. Etc.	0	0	1	2	2	6	9	17	17	23	50	32	32	43	20	12	0	266	1.13
198	Sec. Other	5	1	4	4	3	8	14	12	20	41	43	50	48	31	23	24	0	331	1.40
199	Prim. Unknown	0	0	0	0	1	2	4	1	1	3	3	5	4	3	5	2	0	34	0.14
200	Lymphosarcoma	2	5	3	7	5	9	7	14	8	14	17	27	24	18	13	8	0	181	0.77
201	Hodgkin's Disease	2	6	7	19	17	14	6	3	4	7	5	6	3	7	1	2	0	109	0.46
202	Oth. Lymphoma	11	5	4	8	8	15	15	12	17	28	27	24	33	27	20	9	0	263	1.11
203	Multi. Myeloma	0	0	0	0	0	1	1	5	10	20	24	35	35	35	20	13	0	199	0.84
204	Leuk. Lymphatic	85	72	48	40	24	19	10	9	7	11	13	9	8	12	5	1	0	373	1.58
205	Leuk. Myelocytic	12	17	26	35	26	38	39	41	46	39	46	23	32	23	10	6	2	461	1.95
206	Leuk. Monocytic	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	4	0.02
207	Leuk. Misc.	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	0.01
208	Leuk. Unspecified	3	4	2	8	3	4	4	5	2	1	5	1	2	2	0	0	0	46	0.19
	All Sites	323	277	297	400	584	801	1126	1848	2065	2871	2810	3032	2645	2199	1237	1084	5	23604	100.00

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

ICD-9	Site	Clinical		Microscopic		X - Ray		Others		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	21	13.5	133	85.8	1	0.6	0	0.0	155	100.0
141	Tongue	210	11.4	1625	88.3	3	0.2	2	0.1	1840	100.0
142	Salivary Glands	8	4.9	155	94.5	0	0.0	1	0.6	164	100.0
143	Gum	81	12.4	569	86.9	4	0.6	1	0.2	655	100.0
144	Floor Of Mouth	26	8.5	279	91.5	0	0.0	0	0.0	305	100.0
145	Other Mouth	405	15.2	2239	84.2	8	0.3	8	0.3	2660	100.0
146	Oropharynx	64	6.9	855	92.4	1	0.1	5	0.5	925	100.0
147	Nasopharynx	12	4.5	251	93.7	3	1.1	2	0.7	268	100.0
148	Hypopharynx	48	5.4	817	92.5	7	0.8	11	1.2	883	100.0
149	Pharynx Etc.	3	5.4	53	94.6	0	0.0	0	0.0	56	100.0
150	Oesophagus	52	3.3	1297	82.5	137	8.7	87	5.5	1573	100.0
151	Stomach	90	6.8	985	74.2	93	7.0	159	12.0	1327	100.0
152	Small Intes.	0	0.0	39	97.5	0	0.0	1	2.5	40	100.0
153	Colon	10	2.6	353	91.2	9	2.3	15	3.9	387	100.0
154	Rectum	29	5.6	474	91.3	4	0.8	12	2.3	519	100.0
155	Liver	46	5.9	678	86.8	54	6.9	3	0.4	781	100.0
156	Gall Bladder	5	7.6	50	75.8	4	6.1	7	10.6	66	100.0
157	Pancreas	18	5.1	181	51.7	60	17.1	91	26.0	350	100.0
158	Retroperit.	2	2.2	84	93.3	3	3.3	1	1.1	90	100.0
159	Other Dig. Sys.	0	0.0	3	100.0	0	0.0	0	0.0	3	100.0
160	Nasal Cavity	17	5.7	269	90.9	10	3.4	0	0.0	296	100.0
161	Larynx	43	3.5	1166	94.4	4	0.3	22	1.8	1235	100.0
162	Lung	67	2.2	2380	76.7	611	19.7	46	1.5	3104	100.0
163	Pleura	2	10.0	17	85.0	1	5.0	0	0.0	20	100.0
164	Thymus	0	0.0	56	93.3	4	6.7	0	0.0	60	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	4	1.2	331	97.1	6	1.8	0	0.0	341	100.0
171	Conn. Tiss.	4	1.1	365	97.9	3	0.8	1	0.3	373	100.0
172	Skin Melanoma	4	2.5	156	97.5	0	0.0	0	0.0	160	100.0
173	Skin Other	21	4.3	470	95.7	0	0.0	0	0.0	491	100.0
175	Breast Male	0	0.0	51	100.0	0	0.0	0	0.0	51	100.0
185	Prostate	41	6.7	534	87.7	24	3.9	10	1.6	609	100.0
186	Testis	2	0.9	222	98.7	1	0.4	0	0.0	225	100.0
187	Penis Etc.	41	10.6	340	88.3	0	0.0	4	1.0	385	100.0
188	Uri. Bladder	18	3.7	428	87.2	14	2.9	31	6.3	491	100.0
189	Kidney	7	3.0	205	88.7	18	7.8	1	0.4	231	100.0
190	Eye	6	6.1	87	88.8	5	5.1	0	0.0	98	100.0
191	Brain	11	1.1	723	69.7	291	28.0	13	1.3	1038	100.0
192	Nervous Sy.	1	1.9	51	96.2	1	1.9	0	0.0	53	100.0
193	Thyroid Gland	10	1.8	539	97.3	4	0.7	1	0.2	554	100.0
194	Oth. Endo. Glands	0	0.0	66	95.7	3	4.3	0	0.0	69	100.0
195	Ill Def. Site	2	4.5	41	93.2	1	2.3	0	0.0	44	100.0
196	Sec. Lymph Node	26	3.5	691	94.0	12	1.6	6	0.8	735	100.0
197	Sec. Res. Etc.	23	6.1	249	66.4	96	25.6	7	1.9	375	100.0
198	Sec. Other	31	5.5	318	56.5	213	37.8	1	0.2	563	100.0
199	Prim. Unknown	15	29.4	2	3.9	29	56.9	5	9.8	51	100.0
200	Lymphosarcoma	0	0.0	485	100.0	0	0.0	0	0.0	485	100.0
201	Hodgkin's Disease	2	0.6	313	99.4	0	0.0	0	0.0	315	100.0
202	Oth. Lymphoma	17	2.5	649	96.7	3	0.4	2	0.3	671	100.0
203	Multi. Myeloma	1	0.3	314	87.7	12	3.4	31	8.7	358	100.0
204	Leuk. Lymphatic	0	0.0	636	100.0	0	0.0	0	0.0	636	100.0
205	Leuk. Myelocytic	0	0.0	581	100.0	0	0.0	0	0.0	581	100.0
206	Leuk. Monocytic	0	0.0	5	100.0	0	0.0	0	0.0	5	100.0
207	Leuk. Misc.	0	0.0	5	100.0	0	0.0	0	0.0	5	100.0
208	Leuk. Unspecified	0	0.0	53	100.0	0	0.0	0	0.0	53	100.0
	All Sites	1546	5.6	23918	86.0	1757	6.3	587	2.1	27808	100.0

**TABLE:TVM - 2 (b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis
1984 - 93 - Females
Thiruvananthapuram**

ICD-9	Site	Clinical		Microscopic		X - Ray		Others		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	31	18.0	141	82.0	0	0.0	0	0.0	172	100.0
141	Tongue	86	10.5	732	89.2	0	0.0	3	0.4	821	100.0
142	Salivary Glands	4	3.9	98	95.1	1	1.0	0	0.0	103	100.0
143	Gum	72	15.8	381	83.7	2	0.4	0	0.0	455	100.0
144	Floor Of Mouth	6	14.0	37	86.0	0	0.0	0	0.0	43	100.0
145	Other Mouth	241	16.8	1183	82.6	5	0.3	4	0.3	1433	100.0
146	Oropharynx	5	5.3	89	93.7	0	0.0	1	1.1	95	100.0
147	Nasopharynx	2	1.7	113	96.6	1	0.9	1	0.9	117	100.0
148	Hypopharynx	7	4.4	147	91.9	1	0.6	5	3.1	160	100.0
149	Pharynx Etc.	0	0.0	7	100.0	0	0.0	0	0.0	7	100.0
150	Oesophagus	8	1.9	348	80.7	41	9.5	34	7.9	431	100.0
151	Stomach	45	11.2	280	69.5	27	6.7	51	12.7	403	100.0
152	Small Intes.	0	0.0	20	100.0	0	0.0	0	0.0	20	100.0
153	Colon	2	1.0	179	89.5	6	3.0	13	6.5	200	100.0
154	Rectum	22	5.9	350	93.1	1	0.3	3	0.8	376	100.0
155	Liver	18	8.8	163	79.9	21	10.3	2	1.0	204	100.0
156	Gall Bladder	2	3.6	40	71.4	3	5.4	11	19.6	56	100.0
157	Pancreas	13	8.4	81	52.6	15	9.7	45	29.2	154	100.0
158	Retroperit.	0	0.0	58	95.1	0	0.0	3	4.9	61	100.0
159	Other Dig. Sys.	0	0.0	1	50.0	1	50.0	0	0.0	2	100.0
160	Nasal Cavity	12	6.7	162	90.5	5	2.8	0	0.0	179	100.0
161	Larynx	5	5.7	79	89.8	3	3.4	1	1.1	88	100.0
162	Lung	10	3.3	244	80.0	46	15.1	5	1.6	305	100.0
163	Pleura	0	0.0	8	100.0	0	0.0	0	0.0	8	100.0
164	Thymus	0	0.0	8	80.0	2	20.0	0	0.0	10	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	1	0.5	183	96.8	5	2.6	0	0.0	189	100.0
171	Conn. Tiss.	3	1.1	275	97.9	2	0.7	1	0.4	281	100.0
172	Skin Melanoma	1	1.1	92	97.9	1	1.1	0	0.0	94	100.0
173	Skin Other	8	3.3	236	96.7	0	0.0	0	0.0	244	100.0
174	Breast	218	4.3	4868	95.0	12	0.2	25	0.5	5123	100.0
179	Uterus Nos.	4	10.0	36	90.0	0	0.0	0	0.0	40	100.0
180	Cervix	416	8.6	4407	91.1	9	0.2	5	0.1	4837	100.0
181	Placenta	1	2.1	42	87.5	3	6.3	2	4.2	48	100.0
182	Body Uterus	1	0.3	342	99.7	0	0.0	0	0.0	343	100.0
183	Ovary	27	2.1	1231	95.0	13	1.0	25	1.9	1296	100.0
184	Vagina	37	11.8	276	87.9	1	0.3	0	0.0	314	100.0
188	Uri. Bladder	3	4.5	59	88.1	1	1.5	4	6.0	67	100.0
189	Kidney	0	0.0	126	96.9	4	3.1	0	0.0	130	100.0
190	Eye	1	1.4	68	97.1	1	1.4	0	0.0	70	100.0
191	Brain	7	1.1	447	71.9	163	26.2	5	0.8	622	100.0
192	Nervous Sy.	0	0.0	41	93.2	2	4.5	1	2.3	44	100.0
193	Thyroid Gland	39	2.9	1295	96.1	9	0.7	5	0.4	1348	100.0
194	Oth. Endo. Glands	1	2.7	32	86.5	4	10.8	0	0.0	37	100.0
195	Ill Def. Site	3	11.1	22	81.5	2	7.4	0	0.0	27	100.0
196	Sec. Lymph Node	9	3.2	262	94.6	6	2.2	0	0.0	277	100.0
197	Sec. Res. Etc.	11	4.1	214	80.5	39	14.7	2	0.8	266	100.0
198	Sec. Other	18	5.4	199	60.1	114	34.4	0	0.0	331	100.0
199	Prim. Unknown	10	29.4	4	11.8	17	50.0	3	8.8	34	100.0
200	Lymphosarcoma	0	0.0	181	100.0	0	0.0	0	0.0	181	100.0
201	Hodgkin's Disease	0	0.0	109	100.0	0	0.0	0	0.0	109	100.0
202	Oth. Lymphoma	5	1.9	256	97.3	2	0.8	0	0.0	263	100.0
203	Multi. Myeloma	2	1.0	168	84.4	6	3.0	23	11.6	199	100.0
204	Leuk. Lymphatic	1	0.3	372	99.7	0	0.0	0	0.0	373	100.0
205	Leuk. Myelocytic	0	0.0	461	100.0	0	0.0	0	0.0	461	100.0
206	Leuk. Monocytic	0	0.0	4	100.0	0	0.0	0	0.0	4	100.0
207	Leuk. Misc.	0	0.0	3	100.0	0	0.0	0	0.0	3	100.0
208	Leuk. Unspecified	0	0.0	46	100.0	0	0.0	0	0.0	46	100.0
	All Sites	1418	6.0	21306	90.3	597	2.5	283	1.2	23604	100.0

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

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	130	83.9	0	0.0	3	1.9	0	0.0	0	0.0	22	14.2	155	100.0
141	Tongue	1568	85.2	14	0.8	42	2.3	0	0.0	1	0.1	215	11.7	1840	100.0
142	Salivary Glands	139	84.8	5	3.0	11	6.7	0	0.0	0	0.0	9	5.5	164	100.0
143	Gum	557	85.0	2	0.3	10	1.5	0	0.0	0	0.0	86	13.1	655	100.0
144	Floor of Mouth	272	89.2	0	0.0	7	2.3	0	0.0	0	0.0	26	8.5	305	100.0
145	Other Mouth	2193	82.4	9	0.3	37	1.4	0	0.0	0	0.0	421	15.8	2660	100.0
146	Oropharynx	766	82.8	13	1.4	76	8.2	0	0.0	0	0.0	70	7.6	925	100.0
147	Nasopharynx	171	63.8	55	20.5	25	9.3	0	0.0	0	0.0	17	6.3	268	100.0
148	Hypopharynx	753	85.3	16	1.8	48	5.4	0	0.0	0	0.0	66	7.5	883	100.0
149	Pharynx Etc.	47	83.9	1	1.8	5	8.9	0	0.0	0	0.0	3	5.4	56	100.0
150	Oesophagus	1242	79.0	21	1.3	33	2.1	0	0.0	0	0.0	277	17.6	1573	100.0
151	Stomach	826	62.2	88	6.6	71	5.4	0	0.0	0	0.0	342	25.8	1327	100.0
152	Small Intes.	38	95.0	1	2.5	0	0.0	0	0.0	0	0.0	1	2.5	40	100.0
153	Colon	331	85.5	13	3.4	9	2.3	0	0.0	0	0.0	34	8.8	387	100.0
154	Rectum	458	88.2	8	1.5	8	1.5	0	0.0	0	0.0	45	8.7	519	100.0
155	Liver	277	35.5	6	0.8	395	50.6	0	0.0	0	0.0	103	13.2	781	100.0
156	Gall Bladder	43	65.2	7	10.6	0	0.0	0	0.0	0	0.0	16	24.2	66	100.0
157	Pancreas	124	35.4	27	7.7	30	8.6	0	0.0	0	0.0	169	48.3	350	100.0
158	Retroperito.	77	85.6	2	2.2	5	5.6	0	0.0	0	0.0	6	6.7	90	100.0
159	Other Dig. Sys.	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
160	Nasal Cavity	247	83.4	3	1.0	19	6.4	0	0.0	0	0.0	27	9.1	296	100.0
161	Larynx	1108	89.7	11	0.9	47	3.8	0	0.0	0	0.0	69	5.6	1235	100.0
162	Lung	1136	36.6	448	14.4	796	25.6	0	0.0	0	0.0	724	23.3	3104	100.0
163	Pleura	12	60.0	0	0.0	5	25.0	0	0.0	0	0.0	3	15.0	20	100.0
164	Thymus	44	73.3	1	1.7	11	18.3	0	0.0	0	0.0	4	6.7	60	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	318	93.3	0	0.0	13	3.8	0	0.0	0	0.0	10	2.9	341	100.0
171	Conn. Tiss.	348	93.3	3	0.8	14	3.8	0	0.0	0	0.0	8	2.1	373	100.0
172	Skin Melanoma	139	86.9	13	8.1	4	2.5	0	0.0	0	0.0	4	2.5	160	100.0
173	Skin Other	463	94.3	1	0.2	6	1.2	0	0.0	0	0.0	21	4.3	491	100.0
175	Breast Male	48	94.1	1	2.0	2	3.9	0	0.0	0	0.0	0	0.0	51	100.0
185	Prostate	500	82.1	23	3.8	10	1.6	0	0.0	1	0.2	75	12.3	609	100.0
186	Testis	206	91.6	10	4.4	6	2.7	0	0.0	0	0.0	3	1.3	225	100.0
187	Penis Etc.	331	86.0	5	1.3	4	1.0	0	0.0	0	0.0	45	11.7	385	100.0
188	Uri. Bladder	415	84.5	1	0.2	12	2.4	0	0.0	0	0.0	63	12.8	491	100.0
189	Kidney	192	83.1	6	2.6	6	2.6	0	0.0	1	0.4	26	11.3	231	100.0
190	Eye	84	85.7	0	0.0	3	3.1	0	0.0	0	0.0	11	11.2	98	100.0
191	Brain	719	69.3	0	0.0	1	0.1	0	0.0	3	0.3	315	30.3	1038	100.0
192	Nervous Sy.	50	94.3	0	0.0	1	1.9	0	0.0	0	0.0	2	3.8	53	100.0
193	Thyroid Gland	456	82.3	29	5.2	54	9.7	0	0.0	0	0.0	15	2.7	554	100.0
194	Oth. Endo. Glands	47	68.1	3	4.3	10	14.5	0	0.0	6	8.7	3	4.3	69	100.0
195	Ill Def. Site	29	65.9	2	4.5	9	20.5	0	0.0	1	2.3	3	6.8	44	100.0
196	Sec. Lymph Node	3	0.4	523	71.2	165	22.4	0	0.0	0	0.0	44	6.0	735	100.0
197	Sec. Res. Etc.	0	0.0	94	25.1	155	41.3	0	0.0	0	0.0	126	33.6	375	100.0
198	Sec. Other	0	0.0	239	42.5	75	13.3	0	0.0	4	0.7	245	43.5	563	100.0
199	Prim. Unknown	0	0.0	2	3.9	0	0.0	0	0.0	0	0.0	49	96.1	51	100.0
200	Lymphosarcoma	459	94.6	0	0.0	9	1.9	0	0.0	17	3.5	0	0.0	485	100.0
201	Hodgkin's Disease	300	95.2	0	0.0	3	1.0	0	0.0	10	3.2	2	0.6	315	100.0
202	Oth. Lymphoma	578	86.1	0	0.0	38	5.7	1	0.1	32	4.8	22	3.3	671	100.0
203	Mult. Myeloma	18	5.0	0	0.0	3	0.8	8	2.2	285	79.6	44	12.3	358	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	37	5.8	599	94.2	0	0.0	636	100.0
205	Leuk. Myelocytic	1	0.2	0	0.0	0	0.0	75	12.9	505	86.9	0	0.0	581	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	1	20.0	4	80.0	0	0.0	5	100.0
207	Leuk. Misc.	1	20.0	0	0.0	0	0.0	1	20.0	3	60.0	0	0.0	5	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	13	24.5	40	75.5	0	0.0	53	100.0
	All Sites	18264	65.7	1708	6.1	2297	8.3	136	0.5	1512	5.4	3891	14	27808	100.00

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

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	139	80.8	1	0.6	1	0.6	0	0.0	0	0.0	31	18.0	172	100.0
141	Tongue	718	87.5	3	0.4	11	1.3	0	0.0	0	0.0	89	10.8	821	100.0
142	Salivary Glands	90	87.4	1	1.0	7	6.8	0	0.0	0	0.0	5	4.9	103	100.0
143	Gum	372	81.8	6	1.3	3	0.7	0	0.0	0	0.0	74	16.3	455	100.0
144	Floor of Mouth	36	83.7	0	0.0	1	2.3	0	0.0	0	0.0	6	14.0	43	100.0
145	Other Mouth	1164	81.2	3	0.2	16	1.1	0	0.0	0	0.0	250	17.4	1433	100.0
146	Oropharynx	85	89.5	1	1.1	3	3.2	0	0.0	0	0.0	6	6.3	95	100.0
147	Nasopharynx	91	77.8	19	16.2	3	2.6	0	0.0	0	0.0	4	3.4	117	100.0
148	Hypopharynx	140	87.5	1	0.6	6	3.8	0	0.0	0	0.0	13	8.1	160	100.0
149	Pharynx Etc.	7	99.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0
150	Oesophagus	333	77.3	6	1.4	9	2.1	0	0.0	0	0.0	83	19.3	431	100.0
151	Stomach	224	55.6	36	8.9	20	5.0	0	0.0	0	0.0	123	30.5	403	100.0
152	Small Intes.	19	95.0	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	20	100.0
153	Colon	170	85.0	4	2.0	5	2.5	0	0.0	0	0.0	21	10.5	200	100.0
154	Rectum	339	90.2	3	0.8	8	2.1	0	0.0	0	0.0	26	6.9	376	100.0
155	Liver	76	37.3	1	0.5	86	42.2	0	0.0	0	0.0	41	20.1	204	100.0
156	Gall Bladder	38	67.9	2	3.6	0	0.0	0	0.0	0	0.0	16	28.6	56	100.0
157	Pancreas	55	35.7	11	7.1	15	9.7	0	0.0	0	0.0	73	47.4	154	100.0
158	Retroperito.	55	90.2	0	0.0	3	4.9	0	0.0	0	0.0	3	4.9	61	100.0
159	Other Dig. Sys.	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0
160	Nasal Cavity	149	83.2	1	0.6	12	6.7	0	0.0	0	0.0	17	9.5	179	100.0
161	Larynx	76	86.4	0	0.0	3	3.4	0	0.0	0	0.0	9	10.2	88	100.0
162	Lung	102	33.4	41	13.4	101	33.1	0	0.0	0	0.0	61	20.0	305	100.0
163	Pleura	4	50.0	1	12.5	3	37.5	0	0.0	0	0.0	0	0.0	8	100.0
164	Thymus	5	50.0	0	0.0	3	30.0	0	0.0	0	0.0	2	20.0	10	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	171	90.5	0	0.0	11	5.8	1	0.5	0	0.0	6	3.2	189	100.0
171	Conn. Tiss.	264	94.0	0	0.0	11	3.9	0	0.0	0	0.0	6	2.1	281	100.0
172	Skin Melanoma	84	89.4	4	4.3	4	4.3	0	0.0	0	0.0	2	2.1	94	100.0
173	Skin Other	227	93.0	2	0.8	6	2.5	0	0.0	1	0.4	8	3.3	244	100.0
174	Breast Female	4599	89.8	23	0.4	244	4.8	0	0.0	2	0.0	255	5.0	5123	100.0
179	Uterus Nos.	35	87.5	0	0.0	1	2.5	0	0.0	0	0.0	4	10.0	40	100.0
180	Cervix	4295	88.8	2	0.0	110	2.3	0	0.0	0	0.0	430	8.9	4837	100.0
181	Placenta	39	81.3	3	6.3	0	0.0	0	0.0	0	0.0	6	12.5	48	100.0
182	Body Uterus	338	98.5	0	0.0	3	0.9	0	0.0	1	0.3	1	0.3	343	100.0
183	Ovary	1095	84.5	52	4.0	83	6.4	0	0.0	1	0.1	65	5.0	1296	100.0
184	Vagina	261	83.1	0	0.0	15	4.8	0	0.0	0	0.0	38	12.1	314	100.0
188	Uri. Bladder	58	86.6	0	0.0	1	1.5	0	0.0	0	0.0	8	11.9	67	100.0
189	Kidney	120	92.3	2	1.5	3	2.3	0	0.0	1	0.8	4	3.1	130	100.0
190	Eye	66	94.3	1	1.4	1	1.4	0	0.0	0	0.0	2	2.9	70	100.0
191	Brain	445	71.5	0	0.0	2	0.3	0	0.0	0	0.0	175	28.1	622	100.0
192	Nervous Sy.	41	93.2	0	0.0	0	0.0	0	0.0	0	0.0	3	6.8	44	100.0
193	Thyroid Gland	1149	85.2	33	2.4	112	8.3	0	0.0	1	0.1	53	3.9	1348	100.0
194	Oth. Endo. Glands	24	64.9	1	2.7	4	10.8	0	0.0	3	8.1	5	13.5	37	100.0
195	Ill Def. Site	13	48.1	1	3.7	7	25.9	0	0.0	1	3.7	5	18.5	27	100.0
196	Sec. Lymph Node	2	0.7	204	73.6	56	20.2	0	0.0	0	0.0	15	5.4	277	100.0
197	Sec. Res. Etc.	0	0.0	99	37.2	115	43.2	0	0.0	0	0.0	52	19.5	266	100.0
198	Sec. Other	1	0.3	129	39.0	63	19.0	0	0.0	6	1.8	132	39.9	331	100.0
199	Prim. Unknown	0	0.0	2	5.9	1	2.9	0	0.0	1	2.9	30	88.2	34	100.0
200	Lymphosarcoma	176	97.2	0	0.0	1	0.6	0	0.0	4	2.2	0	0.0	181	100.0
201	Hodgkin's Disease	104	95.4	0	0.0	3	2.8	0	0.0	2	1.8	0	0.0	109	100.0
202	Oth. Lymphoma	229	87.1	0	0.0	15	5.7	0	0.0	12	4.6	7	2.7	263	100.0
203	Mult. Myeloma	5	2.5	0	0.0	3	1.5	4	2.0	156	78.4	31	15.6	199	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	29	7.8	343	92.0	1	0.3	373	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	67	14.5	394	85.5	0	0.0	461	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	4	99.9	0	0.0	4	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	3	99.9	0	0.0	3	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	15	32.6	31	67.4	0	0.0	46	100.0
	All Sites	18328	77.6	700	3	1195	5.1	116	0.5	967	4.1	2298	9.7	23604	100.0

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

ICD-9	Site	Prior Tmt.		Prior+ at RI		Only at RI		No CDT*		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	7	4.5	8	5.2	105	67.7	35	22.6	155	100.0
141	Tongue	55	3.0	70	3.8	1319	71.7	396	21.5	1840	100.0
142	Salivary Glands	16	9.8	50	30.5	63	38.4	35	21.3	164	100.0
143	Gum	17	2.6	22	3.4	463	70.7	153	23.4	655	100.0
144	Floor Of Mouth	7	2.3	16	5.2	215	70.5	67	22.0	305	100.0
145	Other Mouth	92	3.5	64	2.4	1888	71.0	616	23.2	2660	100.0
146	Oropharynx	21	2.3	16	1.7	713	77.1	175	18.9	925	100.0
147	Nasopharynx	6	2.2	11	4.1	205	76.5	46	17.2	268	100.0
148	Hypopharynx	27	3.1	14	1.6	683	77.3	159	18.0	883	100.0
149	Pharynx Etc.	1	1.8	0	0.0	45	80.4	10	17.9	56	100.0
150	Oesophagus	36	2.3	44	2.8	1021	64.9	472	30.0	1573	100.0
151	Stomach	86	6.5	95	7.2	500	37.7	646	48.7	1327	100.0
152	Small Intes.	9	22.5	6	15.0	18	45.0	7	17.5	40	100.0
153	Colon	53	13.7	83	21.4	185	47.8	66	17.1	387	100.0
154	Rectum	38	7.3	44	8.5	309	59.5	128	24.7	519	100.0
155	Liver	11	1.4	3	0.4	289	37.0	478	61.2	781	100.0
156	Gall Bladder	6	9.1	9	13.6	34	51.5	17	25.8	66	100.0
157	Pancreas	7	2.0	8	2.3	136	38.9	199	56.9	350	100.0
158	Retroperit.	5	5.6	15	16.7	43	47.8	27	30.0	90	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	0	0.0	3	100.0	3	100.0
160	Nasal Cavity	11	3.7	38	12.8	202	68.2	45	15.2	296	100.0
161	Larynx	29	2.3	62	5.0	889	72.0	255	20.6	1235	100.0
162	Lung	81	2.6	64	2.1	1922	61.9	1037	33.4	3104	100.0
163	Pleura	1	5.0	0	0.0	7	35.0	12	60.0	20	100.0
164	Thymus	6	10.0	18	30.0	26	43.3	10	16.7	60	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	36	10.6	30	8.8	182	53.4	93	27.3	341	100.0
171	Conn. Tiss.	53	14.2	98	26.3	172	46.1	50	13.4	373	100.0
172	Skin Melanoma	39	24.4	18	11.3	82	51.3	21	13.1	160	100.0
173	Skin Other	71	14.5	66	13.4	257	52.3	97	19.8	491	100.0
175	Breast Male	3	5.9	26	51.0	15	29.4	7	13.7	51	100.0
185	Prostate	65	10.7	130	21.3	355	58.3	59	9.7	609	100.0
186	Testis	47	20.9	112	49.8	50	22.2	16	7.1	225	100.0
187	Penis Etc.	50	13.0	64	16.6	190	49.4	81	21.0	385	100.0
188	Uri. Bladder	34	6.9	74	15.1	301	61.3	82	16.7	491	100.0
189	Kidney	39	16.9	44	19.0	116	50.2	32	13.9	231	100.0
190	Eye	27	27.6	40	40.8	26	26.5	5	5.1	98	100.0
191	Brain	57	5.5	404	38.9	434	41.8	143	13.8	1038	100.0
192	Nervous Sy.	7	13.2	23	43.4	20	37.7	3	5.7	53	100.0
193	Thyroid Gland	98	17.7	89	16.1	280	50.5	87	15.7	554	100.0
194	Oth. Endo. Glands	8	11.6	11	15.9	40	58.0	10	14.5	69	100.0
195	Ill Def. Site	8	18.2	2	4.5	20	45.5	14	31.8	44	100.0
196	Sec. Lymph Node	23	3.1	26	3.5	398	54.1	288	39.2	735	100.0
197	Sec. Res. Etc.	5	1.3	5	1.3	99	26.4	266	70.9	375	100.0
198	Sec. Other	13	2.3	38	6.7	339	60.2	173	30.7	563	100.0
199	Prim. Unknown	0	0.0	1	2.0	21	41.2	29	56.9	51	100.0
200	Lymphosarcoma	16	3.3	41	8.5	343	70.7	85	17.5	485	100.0
201	Hodgkin's Disease	11	3.5	25	7.9	238	75.6	41	13.0	315	100.0
202	Oth. Lymphoma	23	3.4	64	9.5	425	63.3	159	23.7	671	100.0
203	Multi. Myeloma	15	4.2	25	7.0	239	66.8	79	22.1	358	100.0
204	Leuk. Lymphatic	21	3.3	38	6.0	454	71.4	123	19.3	636	100.0
205	Leuk. Myelocytic	20	3.4	20	3.4	274	47.2	267	46.0	581	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	1	20.0	4	80.0	5	100.0
207	Leuk. Misc.	0	0.0	0	0.0	3	60.0	2	40.0	5	100.0
208	Leuk. Unspecified	1	1.9	0	0.0	17	32.1	35	66.0	53	100.0
	All Sites	1418	5.1	2274	8.2	16671	60	7445	26.8	27808	100.0

* : Cancer Directed Treatment

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

ICD-9	Site	Prior Tmt.		Prior + at RI		Only at RI		No CDT*		Total	
		#	%	#	%	#	%	#	%	#	%
140	Lip	9	5.2	5	2.9	128	74.4	30	17.4	172	100.0
141	Tongue	17	2.1	32	3.9	584	71.1	188	22.9	821	100.0
142	Salivary Glands	8	7.8	44	42.7	41	39.8	10	9.7	103	100.0
143	Gum	7	1.5	8	1.8	329	72.3	111	24.4	455	100.0
144	Floor Of Mouth	0	0.0	3	7.0	30	69.8	10	23.3	43	100.0
145	Other Mouth	28	2.0	33	2.3	1049	73.2	323	22.5	1433	100.0
146	Oropharynx	0	0.0	2	2.1	77	81.1	16	16.8	95	100.0
147	Nasopharynx	4	3.4	4	3.4	98	83.8	11	9.4	117	100.0
148	Hypopharynx	1	0.6	8	5.0	116	72.5	35	21.9	160	100.0
149	Pharynx Etc.	0	0.0	0	0.0	5	71.4	2	28.6	7	100.0
150	Oesophagus	7	1.6	9	2.1	300	69.6	115	26.7	431	100.0
151	Stomach	22	5.5	30	7.4	161	40.0	190	47.1	403	100.0
152	Small Intes.	2	10.0	4	20.0	9	45.0	5	25.0	20	100.0
153	Colon	23	11.5	41	20.5	96	48.0	40	20.0	200	100.0
154	Rectum	26	6.9	50	13.3	212	56.4	88	23.4	376	100.0
155	Liver	7	3.4	1	0.5	72	35.3	124	60.8	204	100.0
156	Gall Bladder	9	16.1	1	1.8	19	33.9	27	48.2	56	100.0
157	Pancreas	4	2.6	3	1.9	69	44.8	78	50.6	154	100.0
158	Retroperit.	5	8.2	12	19.7	29	47.5	15	24.6	61	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	0	0.0	2	100.0	2	100.0
160	Nasal Cavity	14	7.8	21	11.7	119	66.5	25	14.0	179	100.0
161	Larynx	1	1.1	3	3.4	65	73.9	19	21.6	88	100.0
162	Lung	5	1.6	13	4.3	153	50.2	134	43.9	305	100.0
163	Pleura	0	0.0	0	0.0	3	37.5	5	62.5	8	100.0
164	Thymus	0	0.0	3	30.0	4	40.0	3	30.0	10	100.0
165	Other Resp.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
170	Bone	11	5.8	26	13.8	109	57.7	43	22.8	189	100.0
171	Conn. Tiss.	43	15.3	81	28.8	126	44.8	31	11.0	281	100.0
172	Skin Melanoma	32	34.0	13	13.8	28	29.8	21	22.3	94	100.0
173	Skin Other	38	15.6	45	18.4	126	51.6	35	14.3	244	100.0
174	Breast	658	12.8	2076	40.5	2049	40.0	340	6.6	5123	100.0
179	Uterus Nos.	7	17.5	15	37.5	14	35.0	4	10.0	40	100.0
180	Cervix	66	1.4	210	4.3	3654	75.5	907	18.8	4837	100.0
181	Placenta	1	2.1	13	27.1	30	62.5	4	8.3	48	100.0
182	Body Uterus	48	14.0	97	28.3	171	49.9	27	7.9	343	100.0
183	Ovary	164	12.7	408	31.5	544	42.0	180	13.9	1296	100.0
184	Vagina	12	3.8	21	6.7	197	62.7	84	26.8	314	100.0
188	Uri. Bladder	3	4.5	5	7.5	38	56.7	21	31.3	67	100.0
189	Kidney	11	8.5	27	20.8	74	56.9	18	13.8	130	100.0
190	Eye	14	20.0	42	60.0	9	12.9	5	7.1	70	100.0
191	Brain	41	6.6	270	43.4	227	36.5	84	13.5	622	100.0
192	Nervous Sy.	6	13.6	23	52.3	10	22.7	5	11.4	44	100.0
193	Thyroid Gland	346	25.7	232	17.2	635	47.1	135	10.0	1348	100.0
194	Oth. Endo. Glands	1	2.7	8	21.6	18	48.6	10	27.0	37	100.0
195	Ill Def. Site	1	3.7	7	25.9	6	22.2	13	48.1	27	100.0
196	Sec. Lymph Node	7	2.5	11	4.0	144	52.0	115	41.5	277	100.0
197	Sec. Res. Etc.	7	2.6	5	1.9	98	36.8	156	58.6	266	100.0
198	Sec. Other	13	3.9	17	5.1	190	57.4	111	33.5	331	100.0
199	Prim. Unknown	0	0.0	0	0.0	15	44.1	19	55.9	34	100.0
200	Lymphosarcoma	4	2.2	14	7.7	136	75.1	27	14.9	181	100.0
201	Hodgkin's Disease	3	2.8	9	8.3	86	78.9	11	10.1	109	100.0
202	Oth. Lymphoma	9	3.4	35	13.3	157	59.7	62	23.6	263	100.0
203	Multi. Myeloma	1	0.5	11	5.5	137	68.8	50	25.1	199	100.0
204	Leuk. Lymphatic	11	2.9	24	6.4	242	64.9	96	25.7	373	100.0
205	Leuk. Myelocytic	3	0.7	5	1.1	240	52.1	213	46.2	461	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	4	100.0	4	100.0
207	Leuk. Misc.	1	33.3	0	0.0	2	66.7	0	0.0	3	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	17	37.0	29	63.0	46	100.0
	All Sites	1761	7.5	4080	17.3	13297	56.3	4466	18.9	23604	100.0

* : Cancer Directed Treatment

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

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	45	32.1	94	67.1	0	0.0	0	0.0	1	0.7	140	100.0
141	Tongue	332	19.4	1341	78.2	42	2.4	0	0.0	0	0.0	1715	100.0
142	Salivary Glands	25	25.5	62	63.3	11	11.2	0	0.0	0	0.0	98	100.0
143	Gum	47	7.6	556	90.3	13	2.1	0	0.0	0	0.0	616	100.0
144	Floor of Mouth	48	17.0	224	79.4	10	3.5	0	0.0	0	0.0	282	100.0
145	Other Mouth	357	14.3	2091	83.5	54	2.2	2	0.1	0	0.0	2504	100.0
146	Oropharynx	39	4.4	811	91.3	38	4.3	0	0.0	0	0.0	888	100.0
147	Nasopharynx	7	2.8	215	85.7	29	11.6	0	0.0	0	0.0	251	100.0
148	Hypopharynx	52	6.2	757	89.9	33	3.9	0	0.0	0	0.0	842	100.0
149	Pharynx Etc.	2	3.6	52	94.5	1	1.8	0	0.0	0	0.0	55	100.0
150	Oesophagus	483	32.4	782	52.4	226	15.1	2	0.1	0	0.0	1493	100.0
151	Stomach	131	11.4	595	51.9	416	36.3	2	0.2	2	0.2	1146	100.0
152	Small Intes.	5	20.0	15	60.0	5	20.0	0	0.0	0	0.0	25	100.0
153	Colon	46	18.3	160	63.7	44	17.5	0	0.0	1	0.4	251	100.0
154	Rectum	93	21.3	263	60.2	80	18.3	1	0.2	0	0.0	437	100.0
155	Liver	200	26.1	238	31.0	322	42.0	2	0.3	5	0.7	767	100.0
156	Gall Bladder	10	19.6	34	66.7	7	13.7	0	0.0	0	0.0	51	100.0
157	Pancreas	47	14.0	162	48.4	124	37.0	1	0.3	1	0.3	335	100.0
158	Retroperito.	5	7.1	47	67.1	18	25.7	0	0.0	0	0.0	70	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0	3	100.0
160	Nasal Cavity	35	14.2	193	78.1	19	7.7	0	0.0	0	0.0	247	100.0
161	Larynx	295	25.8	827	72.3	18	1.6	1	0.1	3	0.3	1144	100.0
162	Lung	531	17.9	899	30.4	1521	51.4	5	0.2	3	0.1	2959	100.0
163	Pleura	6	31.6	4	21.1	9	47.4	0	0.0	0	0.0	19	100.0
164	Thymus	10	27.8	21	58.3	5	13.9	0	0.0	0	0.0	36	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	85	30.9	148	53.8	39	14.2	1	0.4	2	0.7	275	100.0
171	Conn. Tiss.	66	29.7	121	54.5	34	15.3	0	0.0	1	0.5	222	100.0
172	Skin Melanoma	29	28.2	48	46.6	26	25.2	0	0.0	0	0.0	103	100.0
173	Skin Other	139	39.3	195	55.1	19	5.4	0	0.0	1	0.3	354	100.0
175	Breast Male	2	9.1	19	86.4	1	4.5	0	0.0	0	0.0	22	100.0
185	Prostate	170	41.1	170	41.1	68	16.4	3	0.7	3	0.7	414	100.0
186	Testis	15	22.7	26	39.4	25	37.9	0	0.0	0	0.0	66	100.0
187	Penis Etc.	99	36.5	155	57.2	17	6.3	0	0.0	0	0.0	271	100.0
188	Uri. Bladder	150	39.2	195	50.9	35	9.1	1	0.3	2	0.5	383	100.0
189	Kidney	39	26.4	67	45.3	41	27.7	1	0.7	0	0.0	148	100.0
190	Eye	10	32.3	17	54.8	4	12.9	0	0.0	0	0.0	31	100.0
191	Brain	242	41.9	307	53.2	23	4.0	2	0.3	3	0.5	577	100.0
192	Nervous Sy.	5	21.7	15	65.2	3	13.0	0	0.0	0	0.0	23	100.0
193	Thyroid Gland	125	34.1	191	52.0	50	13.6	0	0.0	1	0.3	367	100.0
194	Oth. Endo. Glands	9	18.0	22	44.0	18	36.0	1	2.0	0	0.0	50	100.0
195	Ill Def. Site	6	17.6	16	47.1	11	32.4	1	2.9	0	0.0	34	100.0
196	Sec. Lymph Node	0	0.0	10	1.5	233	34.0	0	0.0	443	64.6	686	100.0
197	Sec. Res. Etc.	2	0.5	0	0.0	90	24.7	0	0.0	273	74.8	365	100.0
198	Sec. Other	1	0.2	2	0.4	160	31.3	1	0.2	348	68.0	512	100.0
199	Prim. Unknown	0	0.0	0	0.0	22	44.0	0	0.0	28	56.0	50	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	428	100.0	0	0.0	428	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	279	100.0	0	0.0	279	100.0
202	Oth. Lymphoma	1	0.2	3	0.5	1	0.2	579	99.1	0	0.0	584	100.0
203	Mult. Myeloma	0	0.0	1	0.3	0	0.0	317	99.7	0	0.0	318	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	577	100.0	0	0.0	577	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	541	100.0	0	0.0	541	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	5	100.0	0	0.0	5	100.0
207	Leuk. Misc.	0	0.0	0	0.0	1	20.0	4	80.0	0	0.0	5	100.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	52	100.0	0	0.0	52	100.0
	All Sites	4046	16.8	12171	50.5	3969	16.5	2809	11.6	1121	4.6	24116	100.0

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

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	52	32.9	105	66.5	1	0.6	0	0.0	0	0.0	158	100.0
141	Tongue	217	28.1	532	68.9	22	2.8	0	0.0	1	0.1	772	100.0
142	Salivary Glands	9	17.6	35	68.6	7	13.7	0	0.0	0	0.0	51	100.0
143	Gum	32	7.3	399	90.7	9	2.0	0	0.0	0	0.0	440	100.0
144	Floor of Mouth	3	7.5	35	87.5	2	5.0	0	0.0	0	0.0	40	100.0
145	Other Mouth	188	13.7	1152	84.0	27	2.0	1	0.1	4	0.3	1372	100.0
146	Oropharynx	11	11.8	81	87.1	1	1.1	0	0.0	0	0.0	93	100.0
147	Nasopharynx	8	7.3	86	78.9	15	13.8	0	0.0	0	0.0	109	100.0
148	Hypopharynx	16	10.6	129	85.4	5	3.3	1	0.7	0	0.0	151	100.0
149	Pharynx Etc.	1	14.3	6	85.7	0	0.0	0	0.0	0	0.0	7	100.0
150	Oesophagus	136	32.8	226	54.5	52	12.5	1	0.2	0	0.0	415	100.0
151	Stomach	31	8.8	198	56.4	120	34.2	0	0.0	2	0.6	351	100.0
152	Small Intes.	1	7.1	10	71.4	3	21.4	0	0.0	0	0.0	14	100.0
153	Colon	21	15.4	93	68.4	22	16.2	0	0.0	0	0.0	136	100.0
154	Rectum	77	25.7	171	57.0	52	17.3	0	0.0	0	0.0	300	100.0
155	Liver	54	27.6	64	32.7	78	39.8	0	0.0	0	0.0	196	100.0
156	Gall Bladder	8	17.4	29	63.0	9	19.6	0	0.0	0	0.0	46	100.0
157	Pancreas	17	11.6	79	53.7	51	34.7	0	0.0	0	0.0	147	100.0
158	Retroperito.	4	9.1	32	72.7	7	15.9	0	0.0	1	2.3	44	100.0
159	Other Dig. Sys.	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0
160	Nasal Cavity	18	12.5	109	75.7	16	11.1	0	0.0	1	0.7	144	100.0
161	Larynx	22	26.2	60	71.4	2	2.4	0	0.0	0	0.0	84	100.0
162	Lung	45	15.7	92	32.1	150	52.3	0	0.0	0	0.0	287	100.0
163	Pleura	0	0.0	6	75.0	2	25.0	0	0.0	0	0.0	8	100.0
164	Thymus	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0	7	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	58	38.2	80	52.6	13	8.6	1	0.7	0	0.0	152	100.0
171	Conn. Tiss.	50	31.8	87	55.4	20	12.7	0	0.0	0	0.0	157	100.0
172	Skin Melanoma	10	20.4	21	42.9	18	36.7	0	0.0	0	0.0	49	100.0
173	Skin Other	80	49.7	73	45.3	5	3.1	3	1.9	0	0.0	161	100.0
174	Breast Female	441	18.5	1700	71.2	240	10.0	6	0.3	2	0.1	2389	100.0
179	Uterus Nos.	5	27.8	10	55.6	2	11.1	0	0.0	1	5.6	18	100.0
180	Cervix	641	14.1	3771	82.7	146	3.2	1	0.0	2	0.0	4561	100.0
181	Placenta	11	32.4	8	23.5	14	41.2	0	0.0	1	2.9	34	100.0
182	Body Uterus	76	38.4	119	60.1	3	1.5	0	0.0	0	0.0	198	100.0
183	Ovary	96	13.3	375	51.8	247	34.1	2	0.3	4	0.6	724	100.0
184	Vagina	53	18.9	202	71.9	25	8.9	0	0.0	1	0.4	281	100.0
188	Uri. Bladder	22	37.3	31	52.5	6	10.2	0	0.0	0	0.0	59	100.0
189	Kidney	28	30.4	52	56.5	12	13.0	0	0.0	0	0.0	92	100.0
190	Eye	2	14.3	9	64.3	3	21.4	0	0.0	0	0.0	14	100.0
191	Brain	118	37.9	178	57.2	14	4.5	0	0.0	1	0.3	311	100.0
192	Nervous Sy.	6	40.0	7	46.7	2	13.3	0	0.0	0	0.0	15	100.0
193	Thyroid Gland	342	44.4	330	42.9	96	12.5	0	0.0	2	0.3	770	100.0
194	Oth. Endo. Glands	6	21.4	14	50.0	7	25.0	1	3.6	0	0.0	28	100.0
195	Ill Def. Site	4	21.1	8	42.1	7	36.8	0	0.0	0	0.0	19	100.0
196	Sec. Lymph Node	0	0.0	5	1.9	92	35.5	0	0.0	162	62.5	259	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	61	24.0	0	0.0	193	76.0	254	100.0
198	Sec. Other	0	0.0	1	0.3	113	37.5	0	0.0	187	62.1	301	100.0
199	Prim. Unknown	0	0.0	0	0.0	18	52.9	0	0.0	16	47.1	34	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	163	100.0	0	0.0	163	100.0
201	Hodgkin's Disease	0	0.0	1	1.0	0	0.0	96	99.0	0	0.0	97	100.0
202	Oth. Lymphoma	0	0.0	0	0.0	0	0.0	219	100.0	0	0.0	219	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	187	100.0	0	0.0	187	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	338	100.0	0	0.0	338	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	453	100.0	0	0.0	453	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	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	46	100.0	0	0.0	46	100.0
	All Sites	3021	17.0	10816	60.9	1820	10.2	1525	8.6	581	3.3	17763	100.0

Table: TVM - 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

Thiruvananthapuram

ICD-9 Site	Surgery (S)		R-Therapy (R)		C-Therapy (C)		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	22	21.0	68	64.8	1	1.0	9	8.6	0	0.0	3	2.9	2	1.9	0	0.0	0	0.0	105	100.0
141	66	5.0	726	55.0	36	2.7	122	9.2	7	0.5	323	24.5	39	3.0	0	0.0	0	0.0	1319	100.0
142	14	22.2	22	34.9	0	0.0	24	38.1	0	0.0	2	3.2	1	1.6	0	0.0	0	0.0	63	100.0
143	22	4.8	280	60.5	4	0.9	101	21.8	1	0.2	42	9.1	13	2.8	0	0.0	0	0.0	463	100.0
144	5	2.3	150	69.8	4	1.9	19	8.8	0	0.0	31	14.4	6	2.8	0	0.0	0	0.0	215	100.0
145	43	2.3	1336	70.8	14	0.7	149	7.9	3	0.2	308	16.3	35	1.9	0	0.0	0	0.0	1888	100.0
146	3	0.4	528	74.1	4	0.6	11	1.5	0	0.0	165	23.1	2	0.3	0	0.0	0	0.0	713	100.0
147	0	0.0	163	79.5	3	1.5	5	2.4	0	0.0	33	16.1	1	0.5	0	0.0	0	0.0	205	100.0
148	3	0.4	503	73.6	8	1.2	12	1.8	0	0.0	155	22.7	2	0.3	0	0.0	0	0.0	683	100.0
149	0	0.0	25	55.6	2	4.4	2	4.4	0	0.0	15	33.3	1	2.2	0	0.0	0	0.0	45	100.0
150	85	8.3	713	69.8	29	2.8	10	1.0	3	0.3	181	17.7	0	0.0	0	0.0	0	0.0	1021	100.0
151	203	40.6	56	11.2	134	26.8	7	1.4	52	10.4	41	8.2	7	1.4	0	0.0	0	0.0	500	100.0
152	14	77.8	0	0.0	2	11.1	0	0.0	1	5.6	0	0.0	1	5.6	0	0.0	0	0.0	18	100.0
153	90	48.6	3	1.6	19	10.3	3	1.6	56	30.3	4	2.2	10	5.4	0	0.0	0	0.0	185	100.0
154	117	37.9	62	20.1	13	4.2	34	11.0	21	6.8	35	11.3	27	8.7	0	0.0	0	0.0	309	100.0
155	9	3.1	113	39.1	90	31.1	0	0.0	4	1.4	73	25.3	0	0.0	0	0.0	0	0.0	289	100.0
156	18	52.9	6	17.6	3	8.8	2	5.9	5	14.7	0	0.0	0	0.0	0	0.0	0	0.0	34	100.0
157	54	39.7	23	16.9	21	15.4	4	2.9	8	5.9	19	14.0	6	4.4	1	0.7	0	0.0	136	100.0
158	9	20.9	5	11.6	11	25.6	7	16.3	6	14.0	4	9.3	1	2.3	0	0.0	0	0.0	43	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	16	7.9	133	65.8	2	1.0	24	11.9	0	0.0	23	11.4	4	2.0	0	0.0	0	0.0	202	100.0
161	26	2.9	724	81.4	1	0.1	78	8.8	1	0.1	57	6.4	2	0.2	0	0.0	0	0.0	889	100.0
162	40	2.1	1403	73.0	206	10.7	20	1.0	2	0.1	247	12.9	3	0.2	1	0.1	0	0.0	1922	100.0
163	0	0.0	2	28.6	2	28.6	2	28.6	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	7	100.0
164	2	7.7	7	26.9	5	19.2	2	7.7	0	0.0	8	30.8	2	7.7	0	0.0	0	0.0	26	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	42	23.1	31	17.0	12	6.6	25	13.7	34	18.7	27	14.8	10	5.5	1	0.5	0	0.0	182	100.0
171	51	29.7	39	22.7	10	5.8	39	22.7	6	3.5	19	11.0	8	4.7	0	0.0	0	0.0	172	100.0
172	56	68.3	9	11.0	0	0.0	12	14.6	2	2.4	2	2.4	1	1.2	0	0.0	0	0.0	82	100.0
173	177	68.9	53	20.6	2	0.8	18	7.0	1	0.4	4	1.6	2	0.8	0	0.0	0	0.0	257	100.0
175	2	13.3	1	6.7	0	0.0	6	40.0	0	0.0	0	0.0	0	0.0	6	40.0	0	0.0	15	100.0
185	93	26.2	35	9.9	2	0.6	13	3.7	0	0.0	9	2.5	2	0.6	201	56.6	0	0.0	355	100.0
186	8	16.0	7	14.0	6	12.0	7	14.0	14	28.0	3	6.0	4	8.0	1	2.0	0	0.0	50	100.0
187	122	64.2	44	23.2	0	0.0	20	10.5	0	0.0	3	1.6	1	0.5	0	0.0	0	0.0	190	100.0
188	74	24.6	151	50.2	2	0.7	50	16.6	3	1.0	14	4.7	5	1.7	2	0.7	0	0.0	301	100.0
189	32	27.6	12	10.3	3	2.6	22	19.0	18	15.5	2	1.7	13	11.2	14	12.1	0	0.0	116	100.0
190	2	7.7	18	69.2	0	0.0	2	7.7	1	3.8	3	11.5	0	0.0	0	0.0	0	0.0	26	100.0
191	51	11.8	205	47.2	0	0.0	150	34.6	1	0.2	22	5.1	5	1.2	0	0.0	0	0.0	434	100.0
192	3	15.0	5	25.0	0	0.0	10	50.0	0	0.0	1	5.0	1	5.0	0	0.0	0	0.0	20	100.0
193	170	60.7	16	5.7	2	0.7	22	7.9	0	0.0	4	1.4	1	0.4	65	23.2	0	0.0	280	100.0
194	8	20.0	2	5.0	15	37.5	3	7.5	7	17.5	4	10.0	1	2.5	0	0.0	0	0.0	40	100.0
195	7	35.0	3	15.0	5	25.0	0	0.0	1	5.0	4	20.0	0	0.0	0	0.0	0	0.0	20	100.0
196	19	4.8	251	63.1	49	12.3	13	3.3	3	0.8	58	14.6	2	0.5	3	0.8	0	0.0	398	100.0
197	1	1.0	35	35.4	51	51.5	0	0.0	1	1.0	11	11.1	0	0.0	0	0.0	0	0.0	99	100.0
198	21	6.2	259	76.4	18	5.3	19	5.6	7	2.1	12	3.5	0	0.0	3	0.9	0	0.0	339	100.0
199	0	0.0	13	61.9	3	14.3	1	4.8	0	0.0	4	19.0	0	0.0	0	0.0	0	0.0	21	100.0
200	3	0.9	50	14.6	221	64.4	1	0.3	13	3.8	52	15.2	2	0.6	1	0.3	0	0.0	343	100.0
201	1	0.4	34	14.3	175	73.5	1	0.4	5	2.1	20	8.4	2	0.8	0	0.0	0	0.0	238	100.0
202	9	2.1	43	10.1	289	68.0	3	0.7	15	3.5	61	14.4	4	0.9	1	0.2	0	0.0	425	100.0
203	0	0.0	13	5.4	124	51.9	0	0.0	1	0.4	94	39.3	1	0.4	6	2.5	0	0.0	239	100.0
204	1	0.2	5	1.1	200	44.1	0	0.0	0	0.0	239	52.6	0	0.0	9	2.0	0	0.0	454	100.0
205	0	0.0	14	5.1	240	87.6	0	0.0	0	0.0	16	5.8	0	0.0	3	1.1	1	0.4	274	100.0
206	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
207	0	0.0	0	0.0	1	33.3	1	33.3	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	3	100.0
208	1	5.9	0	0.0	13	76.5	0	0.0	0	0.0	1	5.9	0	0.0	2	11.8	0	0.0	17	100.0
All	1815	10.9	8399	50.4	2058	12.3	1085	6.5	303	1.8	2460	14.8	230	1.4	320	1.9	1	0.0	16671	100.0

Table: TVM - 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

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ICD-9 Site	Surgery		R-Therapy		C-Therapy		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	36	28.1	75	58.6	1	0.8	12	9.4	0	0.0	4	3.1	0	0.0	0	0.0	0	0.0	128	100.0
141	63	10.8	305	52.2	23	3.9	69	11.8	4	0.7	107	18.3	12	2.1	1	0.2	0	0.0	584	100.0
142	7	17.1	10	24.4	1	2.4	21	51.2	0	0.0	1	2.4	1	2.4	0	0.0	0	0.0	41	100.0
143	17	5.2	195	59.3	4	1.2	78	23.7	1	0.3	28	8.5	6	1.8	0	0.0	0	0.0	329	100.0
144	0	0.0	22	73.3	0	0.0	4	13.3	0	0.0	4	13.3	0	0.0	0	0.0	0	0.0	30	100.0
145	38	3.6	794	75.7	5	0.5	78	7.4	1	0.1	118	11.2	15	1.4	0	0.0	0	0.0	1049	100.0
146	1	1.3	55	71.4	1	1.3	1	1.3	0	0.0	19	24.7	0	0.0	0	0.0	0	0.0	77	100.0
147	1	1.0	71	72.4	1	1.0	2	2.0	0	0.0	23	23.5	0	0.0	0	0.0	0	0.0	98	100.0
148	1	0.9	71	61.2	0	0.0	2	1.7	0	0.0	42	36.2	0	0.0	0	0.0	0	0.0	116	100.0
149	1	20.0	2	40.0	0	0.0	0	0.0	0	0.0	2	40.0	0	0.0	0	0.0	0	0.0	5	100.0
150	14	4.7	220	73.3	6	2.0	0	0.0	0	0.0	60	20.0	0	0.0	0	0.0	0	0.0	300	100.0
151	64	39.8	21	13.0	32	19.9	8	5.0	25	15.5	9	5.6	2	1.2	0	0.0	0	0.0	161	100.0
152	4	44.4	0	0.0	2	22.2	0	0.0	2	22.2	1	11.1	0	0.0	0	0.0	0	0.0	9	100.0
153	53	55.2	2	2.1	4	4.2	5	5.2	26	27.1	1	1.0	5	5.2	0	0.0	0	0.0	96	100.0
154	90	42.5	41	19.3	5	2.4	28	13.2	9	4.2	17	8.0	22	10.4	0	0.0	0	0.0	212	100.0
155	5	6.9	28	38.9	21	29.2	0	0.0	2	2.8	15	20.8	1	1.4	0	0.0	0	0.0	72	100.0
156	9	47.4	3	15.8	0	0.0	5	26.3	1	5.3	1	5.3	0	0.0	0	0.0	0	0.0	19	100.0
157	28	40.6	10	14.5	14	20.3	4	5.8	4	5.8	6	8.7	3	4.3	0	0.0	0	0.0	69	100.0
158	8	27.6	6	20.7	5	17.2	2	6.9	3	10.3	3	10.3	2	6.9	0	0.0	0	0.0	29	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	8	6.7	79	66.4	2	1.7	17	14.3	0	0.0	9	7.6	4	3.4	0	0.0	0	0.0	119	100.0
161	2	3.1	54	83.1	1	1.5	4	6.2	0	0.0	4	6.2	0	0.0	0	0.0	0	0.0	65	100.0
162	3	2.0	99	64.7	26	17.0	3	2.0	0	0.0	22	14.4	0	0.0	0	0.0	0	0.0	153	100.0
163	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
164	0	0.0	0	0.0	1	25.0	1	25.0	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	4	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	19	17.4	20	18.3	7	6.4	10	9.2	24	22.0	25	22.9	4	3.7	0	0.0	0	0.0	109	100.0
171	30	23.8	19	15.1	9	7.1	33	26.2	11	8.7	15	11.9	9	7.1	0	0.0	0	0.0	126	100.0
172	15	53.6	5	17.9	0	0.0	6	21.4	1	3.6	1	3.6	0	0.0	0	0.0	0	0.0	28	100.0
173	76	60.3	37	29.4	1	0.8	8	6.3	1	0.8	2	1.6	1	0.8	0	0.0	0	0.0	126	100.0
174	567	27.7	63	3.1	33	1.6	365	17.8	49	2.4	64	3.1	307	15.0	601	29.3	0	0.0	2049	100.0
179	4	28.6	1	7.1	3	21.4	4	28.6	1	7.1	0	0.0	1	7.1	0	0.0	0	0.0	14	100.0
180	32	0.9	3345	91.5	17	0.5	66	1.8	1	0.0	185	5.1	5	0.1	3	0.1	0	0.0	3654	100.0
181	2	6.7	1	3.3	17	56.7	1	3.3	5	16.7	3	10.0	1	3.3	0	0.0	0	0.0	30	100.0
182	28	16.4	58	33.9	0	0.0	72	42.1	4	2.3	3	1.8	4	2.3	2	1.2	0	0.0	171	100.0
183	79	14.5	33	6.1	136	25.0	85	15.6	131	24.1	36	6.6	44	8.1	0	0.0	0	0.0	544	100.0
184	7	3.6	137	69.5	4	2.0	15	7.6	2	1.0	29	14.7	3	1.5	0	0.0	0	0.0	197	100.0
188	15	39.5	20	52.6	0	0.0	1	2.6	1	2.6	1	2.6	0	0.0	0	0.0	0	0.0	38	100.0
189	26	35.1	10	13.5	4	5.4	7	9.5	10	13.5	2	2.7	12	16.2	3	4.1	0	0.0	74	100.0
190	1	11.1	4	44.4	2	22.2	2	22.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
191	23	10.1	124	54.6	0	0.0	67	29.5	0	0.0	10	4.4	3	1.3	0	0.0	0	0.0	227	100.0
192	2	20.0	3	30.0	0	0.0	5	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0
193	421	66.3	56	8.8	2	0.3	27	4.3	1	0.2	2	0.3	1	0.2	125	19.7	0	0.0	635	100.0
194	1	5.6	5	27.8	4	22.2	1	5.6	2	11.1	3	16.7	2	11.1	0	0.0	0	0.0	18	100.0
195	0	0.0	2	33.3	3	50.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0
196	4	2.8	83	57.6	29	20.1	6	4.2	1	0.7	16	11.1	1	0.7	4	2.8	0	0.0	144	100.0
197	3	3.1	17	17.3	62	63.3	0	0.0	5	5.1	10	10.2	0	0.0	1	1.0	0	0.0	98	100.0
198	12	6.3	115	60.5	29	15.3	7	3.7	8	4.2	13	6.8	2	1.1	4	2.1	0	0.0	190	100.0
199	1	6.7	12	80.0	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0
200	3	2.2	12	8.8	87	64.0	1	0.7	2	1.5	30	22.1	1	0.7	0	0.0	0	0.0	136	100.0
201	2	2.3	14	16.3	51	59.3	0	0.0	1	1.2	17	19.8	1	1.2	0	0.0	0	0.0	86	100.0
202	9	5.7	13	8.3	99	63.1	1	0.6	8	5.1	26	16.6	1	0.6	0	0.0	0	0.0	157	100.0
203	0	0.0	7	5.1	70	51.1	0	0.0	0	0.0	56	40.9	2	1.5	2	1.5	0	0.0	137	100.0
204	0	0.0	2	0.8	127	52.5	0	0.0	0	0.0	108	44.6	0	0.0	5	2.1	0	0.0	242	100.0
205	0	0.0	7	2.9	217	90.4	0	0.0	0	0.0	9	3.8	0	0.0	7	2.9	0	0.0	240	100.0
206	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
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	16	94.1	0	0.0	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	17	100.0
All	1835	13.8	6391	48.1	1188	8.9	1134	8.5	349	2.6	1163	8.7	478	3.6	759	5.7	0	0.0	13297	100.0

Table: TVM - 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

Thiruvananthapuram

ICD-9	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	33	27.3	82	67.8	6	5.0	0	0.0	0	0.0	0	0.0	121	100.0
141	Tongue	234	12.7	1210	65.4	405	21.9	0	0.0	0	0.0	0	0.0	1849	100.0
142	Salivary Glands	39	42.9	49	53.8	3	3.3	0	0.0	0	0.0	0	0.0	91	100.0
143	Gum	137	21.6	436	68.9	60	9.5	0	0.0	0	0.0	0	0.0	633	100.0
144	Floor of Mouth	30	10.8	206	74.4	41	14.8	0	0.0	0	0.0	0	0.0	277	100.0
145	Other Mouth	230	9.5	1828	75.6	360	14.9	0	0.0	0	0.0	0	0.0	2418	100.0
146	Oropharynx	16	1.8	706	79.1	171	19.1	0	0.0	0	0.0	0	0.0	893	100.0
147	Nasopharynx	6	2.4	202	82.4	37	15.1	0	0.0	0	0.0	0	0.0	245	100.0
148	Hypopharynx	17	2.0	672	78.7	165	19.3	0	0.0	0	0.0	0	0.0	854	100.0
149	Pharynx Etc.	3	4.7	43	67.2	18	28.1	0	0.0	0	0.0	0	0.0	64	100.0
150	Oesophagus	98	8.1	904	74.4	213	17.5	0	0.0	0	0.0	0	0.0	1215	100.0
151	Stomach	269	43.8	111	18.1	234	38.1	0	0.0	0	0.0	0	0.0	614	100.0
152	Small Intes.	16	76.2	1	4.8	4	19.0	0	0.0	0	0.0	0	0.0	21	100.0
153	Colon	159	59.3	20	7.5	89	33.2	0	0.0	0	0.0	0	0.0	268	100.0
154	Rectum	199	43.9	158	34.9	96	21.2	0	0.0	0	0.0	0	0.0	453	100.0
155	Liver	13	3.6	186	50.8	167	45.6	0	0.0	0	0.0	0	0.0	366	100.0
156	Gall Bladder	25	61.0	8	19.5	8	19.5	0	0.0	0	0.0	0	0.0	41	100.0
157	Pancreas	72	40.2	52	29.1	54	30.2	1	0.6	0	0.0	0	0.0	179	100.0
158	Retroperito.	23	37.1	17	27.4	22	35.5	0	0.0	0	0.0	0	0.0	62	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	44	17.1	184	71.6	29	11.3	0	0.0	0	0.0	0	0.0	257	100.0
161	Larynx	107	10.4	861	83.7	61	5.9	0	0.0	0	0.0	0	0.0	1029	100.0
162	Lung	65	3.0	1674	76.2	458	20.8	1	0.0	0	0.0	0	0.0	2198	100.0
163	Pleura	2	20.0	5	50.0	3	30.0	0	0.0	0	0.0	0	0.0	10	100.0
164	Thymus	6	15.0	19	47.5	15	37.5	0	0.0	0	0.0	0	0.0	40	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	111	38.4	94	32.5	83	28.7	1	0.3	0	0.0	0	0.0	289	100.0
171	Conn. Tiss.	104	41.3	105	41.7	43	17.1	0	0.0	0	0.0	0	0.0	252	100.0
172	Skin Melanoma	71	71.0	24	24.0	5	5.0	0	0.0	0	0.0	0	0.0	100	100.0
173	Skin Other	198	69.7	77	27.1	9	3.2	0	0.0	0	0.0	0	0.0	284	100.0
175	Breast Male	13	41.9	12	38.7	0	0.0	6	19.4	0	0.0	0	0.0	31	100.0
185	Prostate	137	31.2	87	19.8	14	3.2	201	45.8	0	0.0	0	0.0	439	100.0
186	Testis	33	39.3	22	26.2	28	33.3	1	1.2	0	0.0	0	0.0	84	100.0
187	Penis Etc.	143	66.5	68	31.6	4	1.9	0	0.0	0	0.0	0	0.0	215	100.0
188	Uri. Bladder	133	35.0	220	57.9	25	6.6	2	0.5	0	0.0	0	0.0	380	100.0
189	Kidney	91	46.4	54	27.6	37	18.9	14	7.1	0	0.0	0	0.0	196	100.0
190	Eye	5	15.6	23	71.9	4	12.5	0	0.0	0	0.0	0	0.0	32	100.0
191	Brain	207	33.5	382	61.9	28	4.5	0	0.0	0	0.0	0	0.0	617	100.0
192	Nervous Sy.	14	42.4	17	51.5	2	6.1	0	0.0	0	0.0	0	0.0	33	100.0
193	Thyroid Gland	234	63.4	63	17.1	7	1.9	64	17.3	1	0.3	0	0.0	369	100.0
194	Oth. Endo. Glands	19	33.9	10	17.9	27	48.2	0	0.0	0	0.0	0	0.0	56	100.0
195	Ill Def. Site	8	32.0	7	28.0	10	40.0	0	0.0	0	0.0	0	0.0	25	100.0
196	Sec. Lymph Node	37	7.7	326	68.2	112	23.4	3	0.6	0	0.0	0	0.0	478	100.0
197	Sec. Res. Etc.	2	1.8	46	41.4	63	56.8	0	0.0	0	0.0	0	0.0	111	100.0
198	Sec. Other	47	12.4	292	77.0	37	9.8	3	0.8	0	0.0	0	0.0	379	100.0
199	Prim. Unknown	1	3.8	18	69.2	7	26.9	0	0.0	0	0.0	0	0.0	26	100.0
200	Lymphosarcoma	19	4.6	105	25.4	289	69.8	1	0.2	0	0.0	0	0.0	414	100.0
201	Hodgkin's Disease	9	3.4	57	21.3	202	75.4	0	0.0	0	0.0	0	0.0	268	100.0
202	Oth. Lymphoma	31	6.0	112	21.8	370	72.0	1	0.2	0	0.0	0	0.0	514	100.0
203	Mult. Myeloma	2	0.6	109	31.8	226	65.9	6	1.7	0	0.0	0	0.0	343	100.0
204	Leuk. Lymphatic	1	0.1	245	34.9	447	63.7	8	1.1	1	0.1	0	0.0	702	100.0
205	Leuk. Myelocytic	0	0.0	30	10.3	258	88.4	3	1.0	0	0.0	1	0.3	292	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
207	Leuk. Misc.	1	20.0	2	40.0	2	40.0	0	0.0	0	0.0	0	0.0	5	100.0
208	Leuk. Unspecified	1	5.0	1	5.0	16	80.0	2	10.0	0	0.0	0	0.0	20	100.0
	All Sites	3515	16.6	1224200	57.9	5075	24.0	318	1.5	2	0.0	1	0.0	21153	100.0

Table: TVM - 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

Thiruvananthapuram

ICD-9	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	48	33.3	91	63.2	5	3.5	0	0.0	0	0.0	0	0.0	144	100.0
141	Tongue	149	18.9	493	62.5	146	18.5	1	0.1	0	0.0	0	0.0	789	100.0
142	Salivary Glands	29	44.6	33	50.8	3	4.6	0	0.0	0	0.0	0	0.0	65	100.0
143	Gum	102	22.8	307	68.5	39	8.7	0	0.0	0	0.0	0	0.0	448	100.0
144	Floor of Mouth	4	10.5	30	78.9	4	10.5	0	0.0	0	0.0	0	0.0	38	100.0
145	Other Mouth	132	10.3	1005	78.8	139	10.9	0	0.0	0	0.0	0	0.0	1276	100.0
146	Oropharynx	2	2.1	75	77.3	20	20.6	0	0.0	0	0.0	0	0.0	97	100.0
147	Nasopharynx	3	2.4	96	78.0	24	19.5	0	0.0	0	0.0	0	0.0	123	100.0
148	Hypopharynx	3	1.9	115	71.9	42	26.2	0	0.0	0	0.0	0	0.0	160	100.0
149	Pharynx Etc.	1	14.3	4	57.1	2	28.6	0	0.0	0	0.0	0	0.0	7	100.0
150	Oesophagus	14	3.9	280	77.8	66	18.3	0	0.0	0	0.0	0	0.0	360	100.0
151	Stomach	99	47.8	40	19.3	68	32.9	0	0.0	0	0.0	0	0.0	207	100.0
152	Small Intes.	6	50.0	1	8.3	5	41.7	0	0.0	0	0.0	0	0.0	12	100.0
153	Colon	89	64.5	13	9.4	36	26.1	0	0.0	0	0.0	0	0.0	138	100.0
154	Rectum	149	48.1	108	34.8	53	17.1	0	0.0	0	0.0	0	0.0	310	100.0
155	Liver	8	8.8	44	48.4	39	42.9	0	0.0	0	0.0	0	0.0	91	100.0
156	Gall Bladder	15	57.7	9	34.6	2	7.7	0	0.0	0	0.0	0	0.0	26	100.0
157	Pancreas	39	43.8	23	25.8	27	30.3	0	0.0	0	0.0	0	0.0	89	100.0
158	Retroperito.	15	36.6	13	31.7	13	31.7	0	0.0	0	0.0	0	0.0	41	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	29	19.0	109	71.2	15	9.8	0	0.0	0	0.0	0	0.0	153	100.0
161	Larynx	6	8.2	62	84.9	5	6.8	0	0.0	0	0.0	0	0.0	73	100.0
162	Lung	6	3.4	124	69.7	48	27.0	0	0.0	0	0.0	0	0.0	178	100.0
163	Pleura	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
164	Thymus	2	28.6	2	28.6	3	42.9	0	0.0	0	0.0	0	0.0	7	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	57	32.4	59	33.5	60	34.1	0	0.0	0	0.0	0	0.0	176	100.0
171	Conn. Tiss.	83	40.9	76	37.4	44	21.7	0	0.0	0	0.0	0	0.0	203	100.0
172	Skin Melanoma	22	61.1	12	33.3	2	5.6	0	0.0	0	0.0	0	0.0	36	100.0
173	Skin Other	86	61.9	48	34.5	5	3.6	0	0.0	0	0.0	0	0.0	139	100.0
174	Breast Female	1730	41.7	1251	30.2	565	13.6	601	14.5	0	0.0	0	0.0	4147	100.0
179	Uterus Nos.	10	47.6	6	28.6	5	23.8	0	0.0	0	0.0	0	0.0	21	100.0
180	Cervix	105	2.7	3602	91.9	208	5.3	3	0.1	0	0.0	0	0.0	3918	100.0
181	Placenta	9	22.0	6	14.6	26	63.4	0	0.0	0	0.0	0	0.0	41	100.0
182	Body Uterus	110	42.1	138	52.9	11	4.2	2	0.8	0	0.0	0	0.0	261	100.0
183	Ovary	339	38.3	198	22.4	347	39.3	0	0.0	0	0.0	0	0.0	884	100.0
184	Vagina	27	10.8	184	73.9	38	15.3	0	0.0	0	0.0	0	0.0	249	100.0
188	Uri. Bladder	17	41.5	22	53.7	2	4.9	0	0.0	0	0.0	0	0.0	41	100.0
189	Kidney	57	47.1	33	27.3	28	23.1	3	2.5	0	0.0	0	0.0	121	100.0
190	Eye	3	27.3	6	54.5	2	18.2	0	0.0	0	0.0	0	0.0	11	100.0
191	Brain	93	30.0	204	65.8	13	4.2	0	0.0	0	0.0	0	0.0	310	100.0
192	Nervous Sy.	7	46.7	8	53.3	0	0.0	0	0.0	0	0.0	0	0.0	15	100.0
193	Thyroid Gland	548	68.6	120	15.0	6	0.8	121	15.1	4	0.5	0	0.0	799	100.0
194	Oth. Endo. Glands	6	21.4	11	39.3	11	39.3	0	0.0	0	0.0	0	0.0	28	100.0
195	Ill Def. Site	1	14.3	2	28.6	4	57.1	0	0.0	0	0.0	0	0.0	7	100.0
196	Sec. Lymph Node	13	7.5	108	62.4	48	27.7	4	2.3	0	0.0	0	0.0	173	100.0
197	Sec. Res. Etc.	8	7.1	27	23.9	77	68.1	0	0.0	1	0.9	0	0.0	113	100.0
198	Sec. Other	29	12.9	140	62.2	52	23.1	4	1.8	0	0.0	0	0.0	225	100.0
199	Prim. Unknown	1	6.7	12	80.0	2	13.3	0	0.0	0	0.0	0	0.0	15	100.0
200	Lymphosarcoma	7	4.1	44	25.7	120	70.2	0	0.0	0	0.0	0	0.0	171	100.0
201	Hodgkin's Disease	4	3.8	32	30.2	70	66.0	0	0.0	0	0.0	0	0.0	106	100.0
202	Oth. Lymphoma	19	9.8	41	21.1	134	69.1	0	0.0	0	0.0	0	0.0	194	100.0
203	Mult. Myeloma	2	1.0	65	32.7	130	65.3	2	1.0	0	0.0	0	0.0	199	100.0
204	Leuk. Lymphatic	0	0.0	111	31.2	240	67.4	5	1.4	0	0.0	0	0.0	356	100.0
205	Leuk. Myelocytic	0	0.0	16	6.3	231	90.9	7	2.8	0	0.0	0	0.0	254	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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	16	94.1	1	5.9	0	0.0	0	0.0	17	100.0
	All Sites	4343	24.0	9662	53.5	3303	18.3	754	4.2	5	0.0	0	0.0	18067	100.0

**Table: TVM - 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
Thiruvananthapuram**

ICD-9	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	105	75.0	13	9.3	14	10.0	8	5.7	0	0.0	140	100.0
141	Tongue	1319	76.9	100	5.8	162	9.4	133	7.8	1	0.1	1715	100.0
142	Salivary Glands	63	64.3	14	14.3	9	9.2	12	12.2	0	0.0	98	100.0
143	Gum	463	75.2	38	6.2	52	8.4	63	10.2	0	0.0	616	100.0
144	Floor of Mouth	215	76.2	16	5.7	25	8.9	25	8.9	1	0.4	282	100.0
145	Other Mouth	1888	75.4	158	6.3	225	9.0	228	9.1	5	0.2	2504	100.0
146	Oropharynx	713	80.3	33	3.7	56	6.3	85	9.6	1	0.1	888	100.0
147	Nasopharynx	205	81.7	14	5.6	10	4.0	20	8.0	2	0.8	251	100.0
148	Hypopharynx	683	81.1	38	4.5	51	6.1	66	7.8	4	0.5	842	100.0
149	Pharynx Etc.	45	81.8	6	10.9	1	1.8	3	5.5	0	0.0	55	100.0
150	Oesophagus	1021	68.4	199	13.3	126	8.4	129	8.6	18	1.2	1493	100.0
151	Stomach	500	43.6	442	38.6	126	11.0	48	4.2	30	2.6	1146	100.0
152	Small Intes.	18	72.0	5	20.0	1	4.0	1	4.0	0	0.0	25	100.0
153	Colon	185	73.7	41	16.3	10	4.0	12	4.8	3	1.2	251	100.0
154	Rectum	309	70.7	63	14.4	32	7.3	32	7.3	1	0.2	437	100.0
155	Liver	289	37.7	333	43.4	91	11.9	39	5.1	15	2.0	767	100.0
156	Gall Bladder	34	66.7	13	25.5	1	2.0	1	2.0	2	3.9	51	100.0
157	Pancreas	136	40.6	155	46.3	20	6.0	16	4.8	8	2.4	335	100.0
158	Retroperito.	43	61.4	14	20.0	5	7.1	8	11.4	0	0.0	70	100.0
159	Other Dig. Sys.	0	0.0	1	33.3	2	66.7	0	0.0	0	0.0	3	100.0
160	Nasal Cavity	202	81.8	9	3.6	16	6.5	20	8.1	0	0.0	247	100.0
161	Larynx	889	77.7	112	9.8	73	6.4	60	5.2	10	0.9	1144	100.0
162	Lung	1922	65.0	540	18.2	265	9.0	202	6.8	30	1.0	2959	100.0
163	Pleura	7	36.8	8	42.1	0	0.0	3	15.8	1	5.3	19	100.0
164	Thymus	26	72.2	4	11.1	1	2.8	4	11.1	1	2.8	36	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	182	66.2	33	12.0	31	11.3	27	9.8	2	0.7	275	100.0
171	Conn. Tiss.	172	77.5	13	5.9	17	7.7	20	9.0	0	0.0	222	100.0
172	Skin Melanoma	82	79.6	8	7.8	9	8.7	4	3.9	0	0.0	103	100.0
173	Skin Other	257	72.6	34	9.6	45	12.7	18	5.1	0	0.0	354	100.0
175	Breast Male	15	68.2	1	4.5	1	4.5	5	22.7	0	0.0	22	100.0
185	Prostate	355	85.7	44	10.6	9	2.2	5	1.2	1	0.2	414	100.0
186	Testis	50	75.8	3	4.5	6	9.1	6	9.1	1	1.5	66	100.0
187	Penis Etc.	190	70.1	27	10.0	39	14.4	12	4.4	3	1.1	271	100.0
188	Uri. Bladder	301	78.6	33	8.6	18	4.7	31	8.1	0	0.0	383	100.0
189	Kidney	116	78.4	13	8.8	5	3.4	13	8.8	1	0.7	148	100.0
190	Eye	26	83.9	3	9.7	1	3.2	1	3.2	0	0.0	31	100.0
191	Brain	434	75.2	38	6.6	41	7.1	62	10.7	2	0.3	577	100.0
192	Nervous Sy.	20	87.0	1	4.3	0	0.0	2	8.7	0	0.0	23	100.0
193	Thyroid Gland	280	76.3	33	9.0	23	6.3	28	7.6	3	0.8	367	100.0
194	Oth. Endo. Glands	40	80.0	4	8.0	2	4.0	3	6.0	1	2.0	50	100.0
195	Ill Def. Site	20	58.8	8	23.5	2	5.9	3	8.8	1	2.9	34	100.0
196	Sec. Lymph Node	398	58.0	173	25.2	64	9.3	34	5.0	17	2.5	686	100.0
197	Sec. Res. Etc.	99	27.1	203	55.6	39	10.7	13	3.6	11	3.0	365	100.0
198	Sec. Other	339	66.2	96	18.8	38	7.4	35	6.8	4	0.8	512	100.0
199	Prim. Unknown	21	42.0	22	44.0	3	6.0	2	4.0	2	4.0	50	100.0
200	Lymphosarcoma	343	80.1	41	9.6	20	4.7	19	4.4	5	1.2	428	100.0
201	Hodgkin's Disease	238	85.3	18	6.5	13	4.7	9	3.2	1	0.4	279	100.0
202	Oth. Lymphoma	425	72.8	89	15.2	32	5.5	33	5.7	5	0.9	584	100.0
203	Mult. Myeloma	239	75.2	35	11.0	20	6.3	23	7.2	1	0.3	318	100.0
204	Leuk. Lymphatic	454	78.7	78	13.5	13	2.3	29	5.0	3	0.5	577	100.0
205	Leuk. Myelocytic	274	50.6	194	35.9	46	8.5	13	2.4	14	2.6	541	100.0
206	Leuk. Monocytic	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0	5	100.0
207	Leuk. Misc.	3	60.0	2	40.0	0	0.0	0	0.0	0	0.0	5	100.0
208	Leuk. Unspecified	17	32.7	32	61.5	2	3.8	0	0.0	1	1.9	52	100.0
	All Sites	16671	69.1	3652	15.1	1913	7.9	1668	6.9	212	0.9	24116	100.0

**Table: TVM - 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
Thiruvananthapuram**

ICD-9	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	128	81.0	9	5.7	11	7.0	7	4.4	3	1.9	158	100.0
141	Tongue	584	75.6	65	8.4	58	7.5	61	7.9	4	0.5	772	100.0
142	Salivary Glands	41	80.4	4	7.8	2	3.9	4	7.8	0	0.0	51	100.0
143	Gum	329	74.8	24	5.5	40	9.1	47	10.7	0	0.0	440	100.0
144	Floor of Mouth	30	75.0	3	7.5	5	12.5	2	5.0	0	0.0	40	100.0
145	Other Mouth	1049	76.5	101	7.4	100	7.3	120	8.7	2	0.1	1372	100.0
146	Oropharynx	77	82.8	4	4.3	5	5.4	7	7.5	0	0.0	93	100.0
147	Nasopharynx	98	89.9	4	3.7	0	0.0	7	6.4	0	0.0	109	100.0
148	Hypopharynx	116	76.8	9	6.0	6	4.0	19	12.6	1	0.7	151	100.0
149	Pharynx Etc.	5	71.4	1	14.3	0	0.0	1	14.3	0	0.0	7	100.0
150	Oesophagus	300	72.3	53	12.8	33	8.0	27	6.5	2	0.5	415	100.0
151	Stomach	161	45.9	129	36.8	35	10.0	15	4.3	11	3.1	351	100.0
152	Small Intes.	9	64.3	3	21.4	1	7.1	1	7.1	0	0.0	14	100.0
153	Colon	96	70.6	23	16.9	7	5.1	9	6.6	1	0.7	136	100.0
154	Rectum	212	70.7	41	13.7	19	6.3	24	8.0	4	1.3	300	100.0
155	Liver	72	36.7	90	45.9	23	11.7	7	3.6	4	2.0	196	100.0
156	Gall Bladder	19	41.3	23	50.0	2	4.3	2	4.3	0	0.0	46	100.0
157	Pancreas	69	46.9	61	41.5	8	5.4	6	4.1	3	2.0	147	100.0
158	Retroperito.	29	65.9	8	18.2	1	2.3	6	13.6	0	0.0	44	100.0
159	Other Dig. Sys.	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
160	Nasal Cavity	119	82.6	8	5.6	5	3.5	12	8.3	0	0.0	144	100.0
161	Larynx	65	77.4	6	7.1	7	8.3	4	4.8	2	2.4	84	100.0
162	Lung	153	53.3	85	29.6	31	10.8	13	4.5	5	1.7	287	100.0
163	Pleura	3	37.5	3	37.5	1	12.5	1	12.5	0	0.0	8	100.0
164	Thymus	4	57.1	0	0.0	2	28.6	1	14.3	0	0.0	7	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	109	71.7	24	15.8	12	7.9	7	4.6	0	0.0	152	100.0
171	Conn. Tiss.	126	80.3	12	7.6	6	3.8	13	8.3	0	0.0	157	100.0
172	Skin Melanoma	28	57.1	14	28.6	4	8.2	3	6.1	0	0.0	49	100.0
173	Skin Other	126	78.3	8	5.0	18	11.2	8	5.0	1	0.6	161	100.0
174	Breast Female	2049	85.8	63	2.6	108	4.5	165	6.9	4	0.2	2389	100.0
179	Uterus Nos.	14	77.8	3	16.7	1	5.6	0	0.0	0	0.0	18	100.0
180	Cervix	3654	80.1	230	5.0	263	5.8	403	8.8	11	0.2	4561	100.0
181	Placenta	30	88.2	3	8.8	1	2.9	0	0.0	0	0.0	34	100.0
182	Body Uterus	171	86.4	6	3.0	5	2.5	16	8.1	0	0.0	198	100.0
183	Ovary	544	75.1	54	7.5	46	6.4	78	10.8	2	0.3	724	100.0
184	Vagina	197	70.1	30	10.7	19	6.8	34	12.1	1	0.4	281	100.0
188	Uri. Bladder	38	64.4	12	20.3	7	11.9	2	3.4	0	0.0	59	100.0
189	Kidney	74	80.4	5	5.4	5	5.4	7	7.6	1	1.1	92	100.0
190	Eye	9	64.3	1	7.1	2	14.3	2	14.3	0	0.0	14	100.0
191	Brain	227	73.0	32	10.3	14	4.5	36	11.6	2	0.6	311	100.0
192	Nervous Sy.	10	66.7	1	6.7	1	6.7	3	20.0	0	0.0	15	100.0
193	Thyroid Gland	635	82.5	52	6.8	42	5.5	38	4.9	3	0.4	770	100.0
194	Oth. Endo. Glands	18	64.3	4	14.3	3	10.7	2	7.1	1	3.6	28	100.0
195	Ill Def. Site	6	31.6	6	31.6	3	15.8	3	15.8	1	5.3	19	100.0
196	Sec. Lymph Node	144	55.6	68	26.3	21	8.1	20	7.7	6	2.3	259	100.0
197	Sec. Res. Etc.	98	38.6	113	44.5	31	12.2	6	2.4	6	2.4	254	100.0
198	Sec. Other	190	63.1	60	19.9	27	9.0	20	6.6	4	1.3	301	100.0
199	Prim. Unknown	15	44.1	14	41.2	2	5.9	1	2.9	2	5.9	34	100.0
200	Lymphosarcoma	136	83.4	15	9.2	4	2.5	7	4.3	1	0.6	163	100.0
201	Hodgkin's Disease	86	88.7	2	2.1	3	3.1	4	4.1	2	2.1	97	100.0
202	Oth. Lymphoma	157	71.7	32	14.6	14	6.4	16	7.3	0	0.0	219	100.0
203	Mult. Myeloma	137	73.3	35	18.7	10	5.3	5	2.7	0	0.0	187	100.0
204	Leuk. Lymphatic	242	71.6	61	18.0	19	5.6	14	4.1	2	0.6	338	100.0
205	Leuk. Myelocytic	240	53.0	154	34.0	37	8.2	12	2.6	10	2.2	453	100.0
206	Leuk. Monocytic	0	0.0	2	50.0	1	25.0	1	25.0	0	0.0	4	100.0
207	Leuk. Misc.	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0
208	Leuk. Unspecified	17	37.0	26	56.5	0	0.0	0	0.0	3	6.5	46	100.0
	All Sites	13297	74.9	1901	10.7	1131	6.4	1329	7.5	105	0.6	17763	100.0

**Table: TVM - 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
Thiruvananthapuram**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	11	31.4	23	65.7	0	0.0	0	0.0	1	2.9	35	100.0
141	Tongue	62	15.7	314	79.3	20	5.1	0	0.0	0	0.0	396	100.0
142	Salivary Glands	6	17.1	24	68.6	5	14.3	0	0.0	0	0.0	35	100.0
143	Gum	13	8.5	135	88.2	5	3.3	0	0.0	0	0.0	153	100.0
144	Floor of Mouth	9	13.4	51	76.1	7	10.4	0	0.0	0	0.0	67	100.0
145	Other Mouth	59	9.6	532	86.4	24	3.9	1	0.2	0	0.0	616	100.0
146	Oropharynx	3	1.7	162	92.6	10	5.7	0	0.0	0	0.0	175	100.0
147	Nasopharynx	0	0.0	35	76.1	11	23.9	0	0.0	0	0.0	46	100.0
148	Hypopharynx	14	8.8	134	84.3	11	6.9	0	0.0	0	0.0	159	100.0
149	Pharynx Etc.	1	10.0	9	90.0	0	0.0	0	0.0	0	0.0	10	100.0
150	Oesophagus	153	32.4	228	48.3	89	18.9	2	0.4	0	0.0	472	100.0
151	Stomach	81	12.5	288	44.6	275	42.6	0	0.0	2	0.3	646	100.0
152	Small Intes.	1	14.3	6	85.7	0	0.0	0	0.0	0	0.0	7	100.0
153	Colon	9	13.6	32	48.5	24	36.4	0	0.0	1	1.5	66	100.0
154	Rectum	31	24.2	69	53.9	28	21.9	0	0.0	0	0.0	128	100.0
155	Liver	114	23.8	152	31.8	205	42.9	2	0.4	5	1.0	478	100.0
156	Gall Bladder	3	17.6	10	58.8	4	23.5	0	0.0	0	0.0	17	100.0
157	Pancreas	26	13.1	91	45.7	80	40.2	1	0.5	1	0.5	199	100.0
158	Retroperito.	3	11.1	15	55.6	9	33.3	0	0.0	0	0.0	27	100.0
159	Other Dig. Sys.	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0	3	100.0
160	Nasal Cavity	4	8.9	37	82.2	4	8.9	0	0.0	0	0.0	45	100.0
161	Larynx	43	16.9	201	78.8	9	3.5	0	0.0	2	0.8	255	100.0
162	Lung	200	19.3	303	29.2	529	51.0	3	0.3	2	0.2	1037	100.0
163	Pleura	3	25.0	3	25.0	6	50.0	0	0.0	0	0.0	12	100.0
164	Thymus	3	30.0	6	60.0	1	10.0	0	0.0	0	0.0	10	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	27	29.0	49	52.7	16	17.2	1	1.1	0	0.0	93	100.0
171	Conn. Tiss.	13	26.0	24	48.0	13	26.0	0	0.0	0	0.0	50	100.0
172	Skin Melanoma	1	4.8	11	52.4	9	42.9	0	0.0	0	0.0	21	100.0
173	Skin Other	25	25.8	65	67.0	7	7.2	0	0.0	0	0.0	97	100.0
175	Breast Male	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0	7	100.0
185	Prostate	22	37.3	19	32.2	17	28.8	0	0.0	1	1.7	59	100.0
186	Testis	3	18.8	5	31.3	8	50.0	0	0.0	0	0.0	16	100.0
187	Penis Etc.	28	34.6	45	55.6	8	9.9	0	0.0	0	0.0	81	100.0
188	Uri. Bladder	31	37.8	40	48.8	10	12.2	0	0.0	1	1.2	82	100.0
189	Kidney	2	6.3	10	31.3	19	59.4	1	3.1	0	0.0	32	100.0
190	Eye	2	40.0	3	60.0	0	0.0	0	0.0	0	0.0	5	100.0
191	Brain	66	46.2	68	47.6	6	4.2	1	0.7	2	1.4	143	100.0
192	Nervous Sy.	1	33.3	1	33.3	1	33.3	0	0.0	0	0.0	3	100.0
193	Thyroid Gland	23	26.4	37	42.5	26	29.9	0	0.0	1	1.1	87	100.0
194	Oth. Endo. Glands	0	0.0	5	50.0	5	50.0	0	0.0	0	0.0	10	100.0
195	Ill Def. Site	2	14.3	6	42.9	6	42.9	0	0.0	0	0.0	14	100.0
196	Sec. Lymph Node	0	0.0	4	1.4	65	22.6	0	0.0	219	76.0	288	100.0
197	Sec. Res. Etc.	1	0.4	0	0.0	57	21.4	0	0.0	208	78.2	266	100.0
198	Sec. Other	0	0.0	1	0.6	36	20.8	1	0.6	135	78.0	173	100.0
199	Prim. Unknown	0	0.0	0	0.0	10	34.5	0	0.0	19	65.5	29	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	85	100.0	0	0.0	85	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	41	100.0	0	0.0	41	100.0
202	Oth. Lymphoma	0	0.0	0	0.0	0	0.0	159	100.0	0	0.0	159	100.0
203	Mult. Myeloma	0	0.0	1	1.3	0	0.0	78	98.7	0	0.0	79	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	123	100.0	0	0.0	123	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	267	100.0	0	0.0	267	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	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	35	100.0	0	0.0	35	100.0
	All Sites	1099	14.8	3260	43.8	1679	22.6	807	10.8	600	8.1	7445	100.0

**Table: TVM - 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
Thiruvananthapuram**

ICD-9	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	9	30.0	21	70.0	0	0.0	0	0.0	0	0.0	30	100.0
141	Tongue	39	20.7	136	72.3	13	6.9	0	0.0	0	0.0	188	100.0
142	Salivary Glands	2	20.0	5	50.0	3	30.0	0	0.0	0	0.0	10	100.0
143	Gum	6	5.4	102	91.9	3	2.7	0	0.0	0	0.0	111	100.0
144	Floor of Mouth	0	0.0	8	80.0	2	20.0	0	0.0	0	0.0	10	100.0
145	Other Mouth	36	11.1	269	83.3	16	5.0	0	0.0	2	0.6	323	100.0
146	Oropharynx	2	12.5	14	87.5	0	0.0	0	0.0	0	0.0	16	100.0
147	Nasopharynx	2	18.2	7	63.6	2	18.2	0	0.0	0	0.0	11	100.0
148	Hypopharynx	3	8.6	29	82.9	3	8.6	0	0.0	0	0.0	35	100.0
149	Pharynx Etc.	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	2	100.0
150	Oesophagus	41	35.7	59	51.3	15	13.0	0	0.0	0	0.0	115	100.0
151	Stomach	21	11.1	88	46.3	79	41.6	0	0.0	2	1.1	190	100.0
152	Small Intes.	1	20.0	1	20.0	3	60.0	0	0.0	0	0.0	5	100.0
153	Colon	5	12.5	22	55.0	13	32.5	0	0.0	0	0.0	40	100.0
154	Rectum	20	22.7	44	50.0	24	27.3	0	0.0	0	0.0	88	100.0
155	Liver	32	25.8	44	35.5	48	38.7	0	0.0	0	0.0	124	100.0
156	Gall Bladder	5	18.5	17	63.0	5	18.5	0	0.0	0	0.0	27	100.0
157	Pancreas	10	12.8	36	46.2	32	41.0	0	0.0	0	0.0	78	100.0
158	Retroperito.	2	13.3	11	73.3	2	13.3	0	0.0	0	0.0	15	100.0
159	Other Dig. Sys.	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	2	100.0
160	Nasal Cavity	5	20.0	14	56.0	6	24.0	0	0.0	0	0.0	25	100.0
161	Larynx	3	15.8	15	78.9	1	5.3	0	0.0	0	0.0	19	100.0
162	Lung	22	16.4	38	28.4	74	55.2	0	0.0	0	0.0	134	100.0
163	Pleura	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	5	100.0
164	Thymus	0	0.0	2	66.7	1	33.3	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	34.9	22	51.2	6	14.0	0	0.0	0	0.0	43	100.0
171	Conn. Tiss.	10	32.3	15	48.4	6	19.4	0	0.0	0	0.0	31	100.0
172	Skin Melanoma	1	4.8	9	42.9	11	52.4	0	0.0	0	0.0	21	100.0
173	Skin Other	16	45.7	18	51.4	1	2.9	0	0.0	0	0.0	35	100.0
174	Breast Female	38	11.2	243	71.5	56	16.5	2	0.6	1	0.3	340	100.0
179	Uterus Nos.	1	25.0	2	50.0	1	25.0	0	0.0	0	0.0	4	100.0
180	Cervix	112	12.3	741	81.7	54	6.0	0	0.0	0	0.0	907	100.0
181	Placenta	1	25.0	1	25.0	2	50.0	0	0.0	0	0.0	4	100.0
182	Body Uterus	14	51.9	13	48.1	0	0.0	0	0.0	0	0.0	27	100.0
183	Ovary	23	12.8	86	47.8	68	37.8	1	0.6	2	1.1	180	100.0
184	Vagina	17	20.2	55	65.5	12	14.3	0	0.0	0	0.0	84	100.0
188	Uri. Bladder	9	42.9	8	38.1	4	19.0	0	0.0	0	0.0	21	100.0
189	Kidney	3	16.7	10	55.6	5	27.8	0	0.0	0	0.0	18	100.0
190	Eye	1	20.0	3	60.0	1	20.0	0	0.0	0	0.0	5	100.0
191	Brain	38	45.2	36	42.9	9	10.7	0	0.0	1	1.2	84	100.0
192	Nervous Sy.	3	60.0	2	40.0	0	0.0	0	0.0	0	0.0	5	100.0
193	Thyroid Gland	32	23.7	66	48.9	36	26.7	0	0.0	1	0.7	135	100.0
194	Oth. Endo. Glands	2	20.0	4	40.0	4	40.0	0	0.0	0	0.0	10	100.0
195	Ill Def. Site	2	15.4	5	38.5	6	46.2	0	0.0	0	0.0	13	100.0
196	Sec. Lymph Node	0	0.0	2	1.7	34	29.6	0	0.0	79	68.7	115	100.0
197	Sec. Res. Etc.	0	0.0	0	0.0	36	23.1	0	0.0	120	76.9	156	100.0
198	Sec. Other	0	0.0	0	0.0	29	26.1	0	0.0	82	73.9	111	100.0
199	Prim. Unknown	0	0.0	0	0.0	8	42.1	0	0.0	11	57.9	19	100.0
200	Lymphosarcoma	0	0.0	0	0.0	0	0.0	27	100.0	0	0.0	27	100.0
201	Hodgkin's Disease	0	0.0	0	0.0	0	0.0	11	100.0	0	0.0	11	100.0
202	Oth. Lymphoma	0	0.0	0	0.0	0	0.0	62	100.0	0	0.0	62	100.0
203	Mult. Myeloma	0	0.0	0	0.0	0	0.0	50	100.0	0	0.0	50	100.0
204	Leuk. Lymphatic	0	0.0	0	0.0	0	0.0	96	100.0	0	0.0	96	100.0
205	Leuk. Myelocytic	0	0.0	0	0.0	0	0.0	213	100.0	0	0.0	213	100.0
206	Leuk. Monocytic	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	100.0
207	Leuk. Misc.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
208	Leuk. Unspecified	0	0.0	0	0.0	0	0.0	29	100.0	0	0.0	29	100.0
	All Sites	606	13.6	2329	52.1	735	16.5	495	11.1	301	6.7	4466	100.0

**Table: TVM - 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
Thiruvananthapuram**

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	75.6	24.4	75.5	24.5	100.0	0.0	100.0	0.0	0.0	100.0	75.0	25.0
141	Tongue	81.3	18.7	76.6	23.4	52.4	47.6	100.0	0.0	100.0	0.0	76.9	23.1
142	Salivary Glands	76.0	24.0	61.3	38.7	54.5	45.5	100.0	0.0	100.0	0.0	64.3	35.7
143	Gum	72.3	27.7	75.7	24.3	61.5	38.5	100.0	0.0	100.0	0.0	75.2	24.8
144	Floor of Mouth	81.3	18.8	77.2	22.8	30.0	70.0	100.0	0.0	100.0	0.0	76.2	23.8
145	Other Mouth	83.5	16.5	74.6	25.4	55.6	44.4	50.0	50.0	100.0	0.0	75.4	24.6
146	Oropharynx	92.3	7.7	80.0	20.0	73.7	26.3	100.0	0.0	100.0	0.0	80.3	19.7
147	Nasopharynx	100.0	0.0	83.7	16.3	62.1	37.9	100.0	0.0	100.0	0.0	81.7	18.3
148	Hypopharynx	73.1	26.9	82.3	17.7	66.7	33.3	100.0	0.0	100.0	0.0	81.1	18.9
149	Pharynx Etc.	50.0	50.0	82.7	17.3	100.0	0.0	100.0	0.0	100.0	0.0	81.8	18.2
150	Oesophagus	68.3	31.7	70.8	29.2	60.6	39.4	0.0	100.0	100.0	0.0	68.4	31.6
151	Stomach	38.2	61.8	51.6	48.4	33.9	66.1	100.0	0.0	0.0	100.0	43.6	56.4
152	Small Intes.	80.0	20.0	60.0	40.0	100.0	0.0	100.0	0.0	100.0	0.0	72.0	28.0
153	Colon	80.4	19.6	80.0	20.0	45.5	54.5	100.0	0.0	0.0	100.0	73.7	26.3
154	Rectum	66.7	33.3	73.8	26.2	65.0	35.0	100.0	0.0	100.0	0.0	70.7	29.3
155	Liver	43.0	57.0	36.1	63.9	36.3	63.7	0.0	100.0	0.0	100.0	37.7	62.3
156	Gall Bladder	70.0	30.0	70.6	29.4	42.9	57.1	100.0	0.0	100.0	0.0	66.7	33.3
157	Pancreas	44.7	55.3	43.8	56.2	35.5	64.5	0.0	100.0	0.0	100.0	40.6	59.4
158	Retroperit.	40.0	60.0	68.1	31.9	50.0	50.0	100.0	0.0	100.0	0.0	61.4	38.6
159	Other Dig. Sys.	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0
160	Nasal Cavity	88.6	11.4	80.8	19.2	78.9	21.1	100.0	0.0	100.0	0.0	81.8	18.2
161	Larynx	85.4	14.6	75.7	24.3	50.0	50.0	100.0	0.0	33.3	66.7	77.7	22.3
162	Lung	62.3	37.7	66.3	33.7	65.2	34.8	40.0	60.0	33.3	66.7	65.0	35.0
163	Pleura	50.0	50.0	25.0	75.0	33.3	66.7	100.0	0.0	100.0	0.0	36.8	63.2
164	Thymus	70.0	30.0	71.4	28.6	80.0	20.0	100.0	0.0	100.0	0.0	72.2	27.8
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	68.2	31.8	66.9	33.1	59.0	41.0	0.0	100.0	100.0	0.0	66.2	33.8
171	Conn. Tiss.	80.3	19.7	80.2	19.8	61.8	38.2	100.0	0.0	100.0	0.0	77.5	22.5
172	Skin Melanoma	96.6	3.4	77.1	22.9	65.4	34.6	100.0	0.0	100.0	0.0	79.6	20.4
173	Skin Other	82.0	18.0	66.7	33.3	63.2	36.8	100.0	0.0	100.0	0.0	72.6	27.4
175	Breast Male	100.0	0.0	68.4	31.6	0.0	100.0	100.0	0.0	100.0	0.0	68.2	31.8
185	Prostate	87.1	12.9	88.8	11.2	75.0	25.0	100.0	0.0	66.7	33.3	85.7	14.3
186	Testis	80.0	20.0	80.8	19.2	68.0	32.0	100.0	0.0	100.0	0.0	75.8	24.2
187	Penis Etc.	71.7	28.3	71.0	29.0	52.9	47.1	100.0	0.0	100.0	0.0	70.1	29.9
188	Uri. Bladder	79.3	20.7	79.5	20.5	71.4	28.6	100.0	0.0	50.0	50.0	78.6	21.4
189	Kidney	94.9	5.1	85.1	14.9	53.7	46.3	0.0	100.0	100.0	0.0	78.4	21.6
190	Eye	80.0	20.0	82.4	17.6	100.0	0.0	100.0	0.0	100.0	0.0	83.9	16.1
191	Brain	72.7	27.3	77.9	22.1	73.9	26.1	50.0	50.0	33.3	66.7	75.2	24.8
192	Nervous Sy.	80.0	20.0	93.3	6.7	66.7	33.3	100.0	0.0	100.0	0.0	87.0	13.0
193	Thyroid Gland	81.6	18.4	80.6	19.4	48.0	52.0	100.0	0.0	0.0	100.0	76.3	23.7
194	Oth. Endo. Glands	100.0	0.0	77.3	22.7	72.2	27.8	100.0	0.0	100.0	0.0	80.0	20.0
195	Ill Def. Site	66.7	33.3	62.5	37.5	45.5	54.5	100.0	0.0	100.0	0.0	58.8	41.2
196	Sec. Lymph Node	100.0	0.0	60.0	40.0	72.1	27.9	100.0	0.0	50.6	49.4	58.0	42.0
197	Sec. Res. Etc.	50.0	50.0	100.0	0.0	36.7	63.3	100.0	0.0	23.8	76.2	27.1	72.9
198	Sec. Other	100.0	0.0	50.0	50.0	77.5	22.5	0.0	100.0	61.2	38.8	66.2	33.8
199	Prim. Unknown	100.0	0.0	100.0	0.0	54.5	45.5	100.0	0.0	32.1	67.9	42.0	58.0
200	Lymphosarcoma	100.0	0.0	100.0	0.0	100.0	0.0	80.1	19.9	100.0	0.0	80.1	19.9
201	Hodgkin's Disease	100.0	0.0	100.0	0.0	100.0	0.0	85.3	14.7	100.0	0.0	85.3	14.7
202	Oth. Lymphoma	100.0	0.0	100.0	0.0	100.0	0.0	72.5	27.5	100.0	0.0	72.8	27.2
203	Mult. Myeloma	100.0	0.0	0.0	100.0	100.0	0.0	75.4	24.6	100.0	0.0	75.2	24.8
204	Leuk. Lymphatic	100.0	0.0	100.0	0.0	100.0	0.0	78.7	21.3	100.0	0.0	78.7	21.3
205	Leuk. Myelocytic	100.0	0.0	100.0	0.0	100.0	0.0	50.6	49.4	100.0	0.0	50.6	49.4
206	Leuk. Monocytic	100.0	0.0	100.0	0.0	100.0	0.0	20.0	80.0	100.0	0.0	20.0	80.0
207	Leuk. Misc.	100.0	0.0	100.0	0.0	100.0	0.0	50.0	50.0	100.0	0.0	60.0	40.0
208	Leuk. Unspecified	100.0	0.0	100.0	0.0	100.0	0.0	32.7	67.3	100.0	0.0	32.7	67.3
	All Sites	72.8	27.2	73.2	26.8	57.7	42.3	71.3	28.7	46.5	53.5	69.1	30.9

**Table: TVM - 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
Thiruvananthapuram**

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	82.7	17.3	80.0	20.0	100.0	0.0	100.0	0.0	100.0	0.0	81.0	19.0
141	Tongue	82.0	18.0	74.4	25.6	40.9	59.1	100.0	0.0	100.0	0.0	75.6	24.4
142	Salivary Glands	77.8	22.2	85.7	14.3	57.1	42.9	100.0	0.0	100.0	0.0	80.4	19.6
143	Gum	81.3	18.8	74.4	25.6	66.7	33.3	100.0	0.0	100.0	0.0	74.8	25.2
144	Floor of Mouth	100.0	0.0	77.1	22.9	0.0	100.0	100.0	0.0	100.0	0.0	75.0	25.0
145	Other Mouth	80.9	19.1	76.6	23.4	40.7	59.3	100.0	0.0	50.0	50.0	76.5	23.5
146	Oropharynx	81.8	18.2	82.7	17.3	100.0	0.0	100.0	0.0	100.0	0.0	82.8	17.2
147	Nasopharynx	75.0	25.0	91.9	8.1	86.7	13.3	100.0	0.0	100.0	0.0	89.9	10.1
148	Hypopharynx	81.3	18.8	77.5	22.5	40.0	60.0	100.0	0.0	100.0	0.0	76.8	23.2
149	Pharynx Etc.	0.0	100.0	83.3	16.7	100.0	0.0	100.0	0.0	100.0	0.0	71.4	28.6
150	Oesophagus	69.9	30.1	73.9	26.1	71.2	28.8	100.0	0.0	100.0	0.0	72.3	27.7
151	Stomach	32.3	67.7	55.6	44.4	34.2	65.8	100.0	0.0	0.0	100.0	45.9	54.1
152	Small Intes.	0.0	100.0	90.0	10.0	0.0	100.0	100.0	0.0	100.0	0.0	64.3	35.7
153	Colon	76.2	23.8	76.3	23.7	40.9	59.1	100.0	0.0	100.0	0.0	70.6	29.4
154	Rectum	74.0	26.0	74.3	25.7	53.8	46.2	100.0	0.0	100.0	0.0	70.7	29.3
155	Liver	40.7	59.3	31.3	68.8	38.5	61.5	100.0	0.0	100.0	0.0	36.7	63.3
156	Gall Bladder	37.5	62.5	41.4	58.6	44.4	55.6	100.0	0.0	100.0	0.0	41.3	58.7
157	Pancreas	41.2	58.8	54.4	45.6	37.3	62.7	100.0	0.0	100.0	0.0	46.9	53.1
158	Retroperit.	50.0	50.0	65.6	34.4	71.4	28.6	100.0	0.0	100.0	0.0	65.9	34.1
159	Other Dig. Sys.	0.0	100.0	100.0	0.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0
160	Nasal Cavity	72.2	27.8	87.2	12.8	62.5	37.5	100.0	0.0	100.0	0.0	82.6	17.4
161	Larynx	86.4	13.6	75.0	25.0	50.0	50.0	100.0	0.0	100.0	0.0	77.4	22.6
162	Lung	51.1	48.9	58.7	41.3	50.7	49.3	100.0	0.0	100.0	0.0	53.3	46.7
163	Pleura	100.0	0.0	16.7	83.3	100.0	0.0	100.0	0.0	100.0	0.0	37.5	62.5
164	Thymus	100.0	0.0	60.0	40.0	50.0	50.0	100.0	0.0	100.0	0.0	57.1	42.9
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	74.1	25.9	72.5	27.5	53.8	46.2	100.0	0.0	100.0	0.0	71.7	28.3
171	Conn. Tiss.	80.0	20.0	82.8	17.2	70.0	30.0	100.0	0.0	100.0	0.0	80.3	19.7
172	Skin Melanoma	90.0	10.0	57.1	42.9	38.9	61.1	100.0	0.0	100.0	0.0	57.1	42.9
173	Skin Other	80.0	20.0	75.3	24.7	80.0	20.0	100.0	0.0	100.0	0.0	78.3	21.7
174	Breast Female	91.4	8.6	85.7	14.3	76.7	23.3	66.7	33.3	50.0	50.0	85.8	14.2
179	Uterus Nos.	80.0	20.0	80.0	20.0	50.0	50.0	100.0	0.0	100.0	0.0	77.8	22.2
180	Cervix	82.5	17.5	80.4	19.6	63.0	37.0	100.0	0.0	100.0	0.0	80.1	19.9
181	Placenta	90.9	9.1	87.5	12.5	85.7	14.3	100.0	0.0	100.0	0.0	88.2	11.8
182	Body Uterus	81.6	18.4	89.1	10.9	100.0	0.0	100.0	0.0	100.0	0.0	86.4	13.6
183	Ovary	76.0	24.0	77.1	22.9	72.5	27.5	50.0	50.0	50.0	50.0	75.1	24.9
184	Vagina	67.9	32.1	72.8	27.2	52.0	48.0	100.0	0.0	100.0	0.0	70.1	29.9
188	Uri. Bladder	59.1	40.9	74.2	25.8	33.3	66.7	100.0	0.0	100.0	0.0	64.4	35.6
189	Kidney	89.3	10.7	80.8	19.2	58.3	41.7	100.0	0.0	100.0	0.0	80.4	19.6
190	Eye	50.0	50.0	66.7	33.3	66.7	33.3	100.0	0.0	100.0	0.0	64.3	35.7
191	Brain	67.8	32.2	79.8	20.2	35.7	64.3	100.0	0.0	0.0	100.0	73.0	27.0
192	Nervous Sy.	50.0	50.0	71.4	28.6	100.0	0.0	100.0	0.0	100.0	0.0	66.7	33.3
193	Thyroid Gland	90.6	9.4	80.0	20.0	62.5	37.5	100.0	0.0	50.0	50.0	82.5	17.5
194	Oth. Endo. Glands	66.7	33.3	71.4	28.6	42.9	57.1	100.0	0.0	100.0	0.0	64.3	35.7
195	Ill Def. Site	50.0	50.0	37.5	62.5	14.3	85.7	100.0	0.0	100.0	0.0	31.6	68.4
196	Sec. Lymph Node	100.0	0.0	60.0	40.0	63.0	37.0	100.0	0.0	51.2	48.8	55.6	44.4
197	Sec. Res. Etc.	100.0	0.0	100.0	0.0	41.0	59.0	100.0	0.0	37.8	62.2	38.6	61.4
198	Sec. Other	100.0	0.0	100.0	0.0	74.3	25.7	100.0	0.0	56.1	43.9	63.1	36.9
199	Prim. Unknown	100.0	0.0	100.0	0.0	55.6	44.4	100.0	0.0	31.3	68.8	44.1	55.9
200	Lymphosarcoma	100.0	0.0	100.0	0.0	100.0	0.0	83.4	16.6	100.0	0.0	83.4	16.6
201	Hodgkin's Disease	100.0	0.0	100.0	0.0	100.0	0.0	88.5	11.5	100.0	0.0	88.7	11.3
202	Oth. Lymphoma	100.0	0.0	100.0	0.0	100.0	0.0	71.7	28.3	100.0	0.0	71.7	28.3
203	Mult. Myeloma	100.0	0.0	100.0	0.0	100.0	0.0	73.3	26.7	100.0	0.0	73.3	26.7
204	Leuk. Lymphatic	100.0	0.0	100.0	0.0	100.0	0.0	71.6	28.4	100.0	0.0	71.6	28.4
205	Leuk. Myelocytic	100.0	0.0	100.0	0.0	100.0	0.0	53.0	47.0	100.0	0.0	53.0	47.0
206	Leuk. Monocytic	100.0	0.0	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0
207	Leuk. Misc.	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0
208	Leuk. Unspecified	100.0	0.0	100.0	0.0	100.0	0.0	37.0	63.0	100.0	0.0	37.0	63.0
	All Sites	79.9	20.1	78.5	21.5	59.6	40.4	67.5	32.5	48.2	51.8	74.9	25.1