

POPULATION BASED CANCER REGISTRY, BANGALORE

Kidwai Memorial Institute of Oncology, Bangalore

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To study cancer patterns in Bangalore Urban Agglomeration, a Population Based Cancer Registry (PBCR) was established at Kidwai Memorial Institute of Oncology in December 1981 under the auspices of the National Cancer Registry Programme of the Indian Council of Medical Research. The actual registration of cancer cases in the area covering Bangalore Urban Agglomerate commenced from 1st January 1982.

The PBCR covers an area of 276.4 sq. km and the estimated population covered by the registry is 51,42,775 (as on 1st July 1997 based on 1991 census). The proportion of Hindus is 80.5%, 10.3% are Muslims, 5.2% of Christians, the rest belonging other sections.

Data collection is actively done by Assistant Social Scientists visiting the various sources of registration namely Hospitals/Nursing Homes and Histopathology labs according to a regular weekly schedule. Information on deaths is collected from 25 units of the Bangalore Municipal Corporation/City Municipal Councils and Hospitals. Data entry, range and consistency checks, tabulation etc., are all carried out with in house programmes developed on d-base and EPI-Info packages. Duplicate checks are carried out by a combination of computer programme and manual verification.

All patients registered under PBCR are classified into proved cancer, proved non-cancer, probably cancer and probably non-cancer. The details of proved cancer are completed in the core-proforma by the staff of PBCR by using the International Coding system and details are entered. A report concerning cancer is published every year based on the data (usually of two years). Besides this, the PBCR provides a background for studies in Kidwai Memorial Institute of Oncology by providing the data on cancer burden in the community and the registry aids in cancer control programmes. The staff of PBCR is actively involved in various studies of cancers in the community care, helps plan services for geographical area and contribute to professional and public education concerning cancer.

Active follow-up through visits of homes of patients was a new activity of the registry. This was done for selected sites of cancer and results of survival analysis have since been published. The registry is now in the process of undertaking specific exercises to determine completeness of coverage as well quality assurance of data.

Other Staff of Population Based Cancer Registry, Bangalore

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Figure BLR-1
Population Pyramid showing Age Distribution: 1990-1996
Bangalore

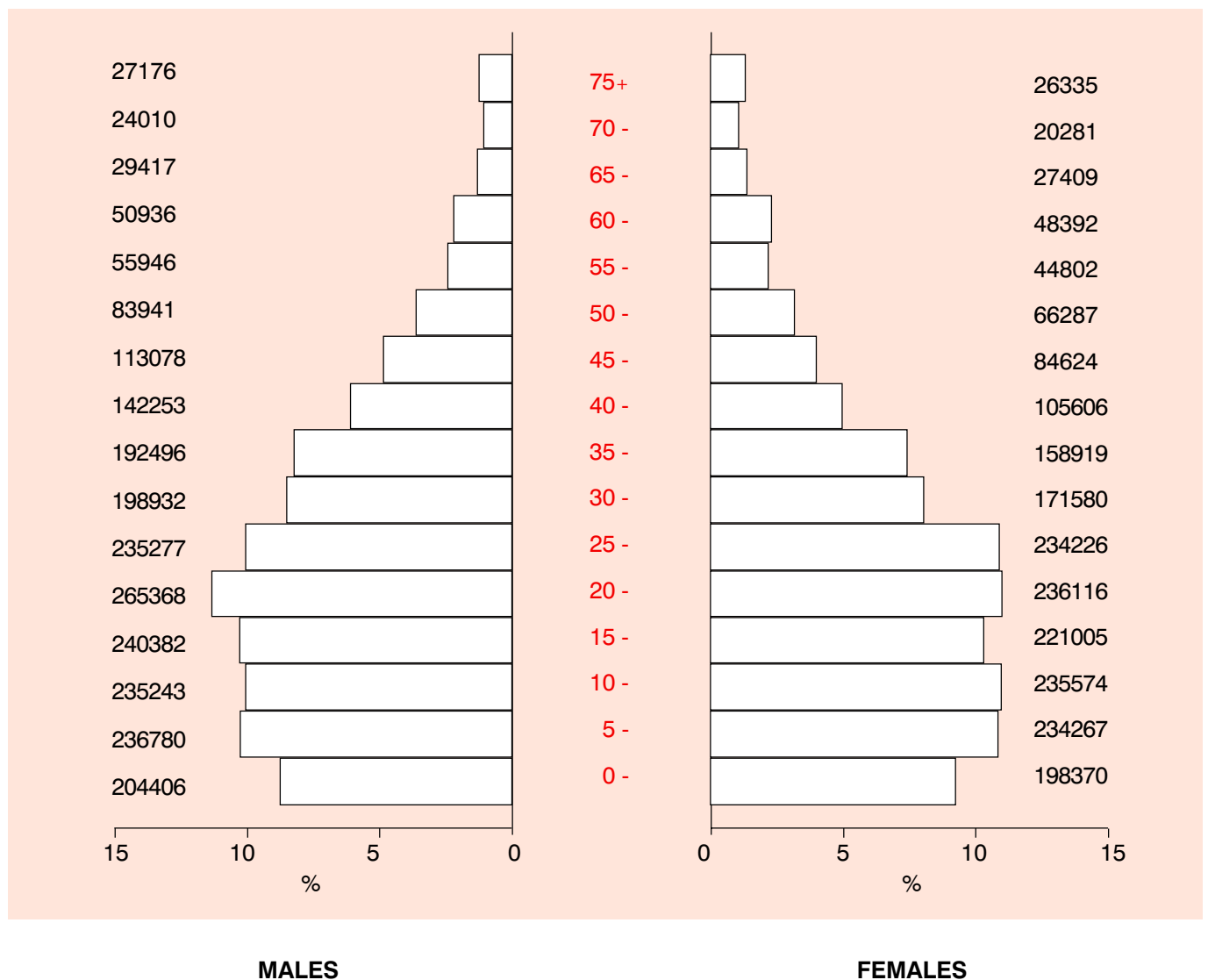


TABLE: BLR-1**Population by Five Year Age Group and Gender : 1990-1996***Number and Relative Proportion (%)***Bangalore**

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	204406	8.74	198370	9.38	402776	9.05
5-9	239780	10.25	234267	11.08	474047	10.65
10-14	235243	10.06	235574	11.14	470817	10.57
15-19	240382	10.28	221005	10.46	461387	10.36
20-24	265368	11.35	236116	11.17	501484	11.26
25-29	235277	10.06	234226	11.08	469503	10.54
30-34	198932	8.51	171580	8.12	370512	8.32
35-39	192496	8.23	158919	7.52	351415	7.89
40-44	142253	6.08	105606	5.00	247859	5.57
45-49	113078	4.84	84624	4.00	197702	4.44
50-54	83941	3.59	66287	3.14	150228	3.37
55-59	55946	2.39	44802	2.12	100748	2.26
60-64	50936	2.18	48392	2.29	99328	2.23
65-69	29417	1.26	27409	1.30	56826	1.28
70-74	24010	1.03	20281	0.96	44291	0.99
75+	27176	1.16	26335	1.25	53511	1.20
Total	2338641	100.0	2113793	100.0	4452434	100.0

TABLE: BLR-2**Main Sources* of Registration of Incident Cancers: 1990-1996****Bangalore**

Name of Institution	Year of Diagnosis and Relative Proportion (%)							1990-96	
	1990	1991	1992	1993	1994	1995	1996	Number	%
Kidwai Memorial	47.3	49.4	51.3	47.8	52.2	49.8	46.4	10807	49.2
Bangalore Inst. of Oncology	8.4	11.9	10.9	10.7	13.0	12.0	13.7	2532	11.5
St. John's Med. College	5.9	5.1	4.7	4.5	4.2	4.9	5.1	1081	4.9
Victoria Hospital	5.4	3.0	1.6	3.3	2.9	2.6	2.6	668	3.0
Manipal Hospital	0.0	1.0	2.9	3.0	3.8	2.8	4.9	579	2.6
St Martha's Hospital	2.0	1.7	2.5	2.3	2.2	2.3	2.5	487	2.2
Bangalore Hospital	0.0	0.0	1.1	3.0	2.6	2.7	2.7	386	1.8
St. Philomena's Hospital	3.0	2.0	2.4	1.3	1.1	1.0	1.1	371	1.7
Dr. Kanan Gharpure's Lab	0.0	2.0	2.2	2.5	3.0	0.6	0.0	326	1.5
M.S. Ramaiah Med. College	1.8	1.4	1.0	1.7	1.2	2.0	1.1	325	1.5
Anand Diagnostic Lab	0.0	1.9	3.0	2.5	1.0	1.2	0.5	324	1.5
Curie Institute of Oncology	0.0	0.0	0.0	0.0	0.0	1.5	6.1	235	1.1
Bowring Hospital	1.5	0.8	1.6	1.1	0.8	0.8	0.3	217	1.0
Bang Municipal Corporation	6.1	4.6	3.0	4.5	2.2	4.6	3.9	912	4.2
Total of Above								19276	87.7
All Others								2704	12.3
Total All Sources								21980	100.0

* 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 1990-96.

* 2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered / reported more cases, since duplicate registrations and non-resident/registry cases are not included.

**TABLE: BLR-3(a): Number of Incident Cancers by Five Year Age Group and Site (ICD-9):
1990-1996 - Males**

% = Relative Proportion of Cancers of All Sites.

Bangalore

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	Total	%
140	Lip	0	0	0	0	0	0	2	0	1	1	1	3	2	1	3	15	0.15	
141	Tongue	0	0	0	0	1	4	6	13	13	46	47	49	53	37	40	39	348	3.40
142	Salivary Gland	1	1	2	0	1	3	1	5	4	6	5	5	2	5	8	4	53	0.52
143	Gum	0	0	1	0	0	1	0	3	2	6	7	7	9	4	7	7	54	0.53
144	Floor of Mouth	0	0	0	1	0	0	2	1	0	6	17	10	2	3	2	1	45	0.44
145	Other Mouth	1	0	0	0	1	0	5	9	11	24	27	24	35	13	21	14	185	1.81
146	Oropharynx	1	0	1	1	2	2	1	6	16	24	31	38	25	25	14	17	204	1.99
147	Nasopharynx	0	0	5	3	2	2	2	8	3	4	5	2	4	5	2	3	50	0.49
148	Hypopharynx	0	0	0	2	2	4	3	22	17	50	85	71	102	91	49	62	560	5.47
149	Pharynx Etc.	0	0	0	1	0	0	2	0	4	6	17	7	11	9	3	9	69	0.67
150	Oesophagus	0	0	0	0	1	3	12	28	31	82	128	126	146	115	97	115	884	8.63
151	Stomach	0	0	3	2	2	9	24	30	57	92	106	129	170	107	99	121	951	9.29
152	Small Intestine	0	0	0	0	0	2	0	2	2	4	1	0	0	1	3	2	17	0.17
153	Colon	0	0	0	0	3	7	12	8	17	22	36	21	23	34	26	35	244	2.38
154	Rectum	0	0	0	0	12	11	16	17	20	34	25	51	38	40	27	36	327	3.19
155	Liver	6	3	3	1	2	3	6	7	10	26	31	40	33	41	38	31	281	2.74
156	Gall Bladder	1	0	0	0	0	1	3	2	3	6	10	9	4	9	6	8	62	0.61
157	Pancreas	0	0	0	0	0	2	3	5	10	10	17	15	27	16	8	21	134	1.31
158	Retroperitoneum	6	3	1	1	1	1	3	3	5	4	7	6	4	1	0	2	48	0.47
159	Other Dig System	0	0	0	1	2	1	0	2	3	3	3	4	4	1	2	4	30	0.29
160	Nasal Cavity	1	2	0	2	0	0	4	2	6	1	8	5	4	9	2	4	50	0.49
161	Larynx	0	0	0	0	2	1	5	18	19	34	56	61	74	57	39	48	414	4.04
162	Lung	0	0	1	1	3	3	7	11	48	63	94	90	135	100	90	72	718	7.01
163	Pleura	0	0	0	0	1	2	0	2	4	2	4	5	9	2	1	7	39	0.38
164	Thymus	0	0	0	2	1	1	3	3	2	0	4	1	0	5	0	0	22	0.21
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	4	6	11	28	15	8	4	11	6	2	9	12	10	3	4	9	142	1.39
171	Conn. Tissue	1	1	8	4	12	5	3	11	5	8	11	4	7	5	8	5	98	0.96
172	Skin Melanoma	0	0	0	0	0	1	1	0	3	0	3	3	6	1	2	2	22	0.21
173	Skin. Other	1	0	0	0	1	6	6	17	7	10	22	20	14	17	10	28	159	1.55
175	Breast Male	0	0	0	0	0	1	0	2	0	1	4	4	1	6	2	4	25	0.24
185	Prostate	0	0	0	0	1	1	1	3	4	4	22	30	57	58	79	128	388	3.79
186	Testis	3	0	1	6	10	9	15	19	3	7	1	4	3	4	1	2	88	0.86
187	Penis Etc.	0	1	0	0	1	2	6	9	9	14	20	20	19	16	12	21	150	1.46
188	Uri. Bladder	0	1	1	1	1	4	5	10	14	13	26	33	42	42	43	61	297	2.90
189	Kidney	15	10	1	0	2	1	4	2	10	11	17	20	12	19	8	13	145	1.42
190	Eye	6	7	0	0	0	0	3	1	1	0	3	2	0	0	2	1	26	0.25
191	Brain	12	15	12	8	14	19	31	26	38	31	37	30	29	22	8	9	341	3.33
192	Nervous System	2	1	2	0	0	0	3	1	1	2	0	1	0	0	1	1	15	0.15
193	Thyroid Gland	0	0	5	6	6	15	7	8	14	14	16	7	6	8	5	10	127	1.24
194	Oth. Endo. Gland	2	0	0	1	0	1	0	2	0	0	1	0	1	0	0	0	8	0.08
195	Ill Def. Sites	1	1	3	4	2	2	2	5	8	9	13	7	9	3	1	14	84	0.82
196	Sec. Lymph Node	1	0	0	1	2	6	1	5	10	15	23	24	37	31	21	24	201	1.96
197	Sec. Res. Etc	2	0	0	0	1	2	4	4	7	16	25	16	25	19	18	23	162	1.58
198	Sec. Other	1	0	1	0	2	1	4	11	7	12	22	14	25	16	12	14	142	1.39
199	Prim. Unknown	3	3	6	8	12	21	19	41	40	55	70	91	103	72	67	85	696	6.80
200	Lymphosarcoma	5	9	4	6	3	3	4	7	9	1	7	5	12	12	6	10	103	1.01
201	Hodgkin's Disease	6	14	12	12	8	10	9	10	21	8	9	8	11	8	6	10	162	1.58
202	Other Lymphatic	6	9	2	13	15	16	14	19	17	25	21	28	28	30	25	21	289	2.82
203	Multiple Myeloma	0	0	0	0	0	0	1	2	2	15	12	10	10	12	18	11	93	0.91
204	Leuk. Lymphatic	30	28	20	16	5	7	1	4	6	7	8	5	5	8	3	10	163	1.59
205	Leuk. Myelocytic	9	10	9	19	23	15	18	26	21	23	20	18	11	14	5	9	250	2.44
206	Leuk. Monocytic	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	3	0.03
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0.01
208	Leuk. Unspecified	2	8	2	6	7	3	3	4	4	3	4	1	0	4	3	2	56	0.55
	All Sites	129	134	117	157	182	222	291	467	576	862	1198	1194	1402	1162	955	1192	10240	100.00

**TABLE: BLR-3(b): Number of Incident Cancers by Five Year Age Group and Site (ICD-9):
1990-1996 – Females**

%= Relative Proportion of Cancers of All Sites.

Bangalore

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	Total	%
140	Lip	0	0	0	0	0	0	1	0	1	2	1	2	3	1	0	3	14	0.12
141	Tongue	0	0	0	0	0	2	4	4	5	6	11	6	17	7	12	14	88	0.75
142	Salivary Gland	0	3	2	0	5	4	0	4	5	5	6	1	3	2	1	5	46	0.39
143	Gum	1	0	0	1	0	0	4	6	11	27	33	17	28	19	10	20	177	1.51
144	Floor of Mouth	0	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	5	0.04
145	Other Mouth	0	0	0	0	2	5	9	26	49	63	91	66	91	58	44	40	544	4.63
146	Oropharynx	0	0	0	0	0	3	0	2	2	6	9	5	7	4	6	6	50	0.43
147	Nasopharynx	0	0	3	4	1	2	0	5	1	3	4	1	1	1	2	0	28	0.24
148	Hypopharynx	0	0	0	0	1	2	6	6	12	18	13	14	21	11	6	8	118	1.01
149	Pharynx Etc.	0	0	0	1	0	1	2	0	4	1	7	6	5	2	7	1	37	0.32
150	Oesophagus	0	0	0	0	3	5	8	22	31	78	105	101	110	92	79	69	703	5.99
151	Stomach	0	0	0	2	7	8	16	32	37	42	52	50	69	61	40	44	460	3.92
152	Small Intestine	0	1	0	1	0	0	0	0	1	1	1	0	1	1	0	1	8	0.07
153	Colon	0	0	0	1	3	4	5	11	10	16	21	23	33	15	20	17	179	1.52
154	Rectum	0	0	0	2	13	7	8	8	23	32	35	30	43	15	25	26	267	2.27
155	Liver	3	0	2	0	2	6	3	4	8	13	14	15	18	13	6	10	117	1.00
156	Gall Bladder	0	0	0	0	0	0	0	1	5	3	8	8	12	4	8	7	56	0.48
157	Pancreas	0	0	1	0	1	0	4	4	8	8	5	7	11	10	9	9	77	0.66
158	Retroperitoneum	4	1	0	0	2	1	0	5	5	4	2	4	5	4	4	3	44	0.37
159	Other Dig System	0	0	0	0	0	2	1	0	2	2	2	1	6	3	4	1	24	0.20
160	Nasal Cavity	0	0	0	1	0	1	1	1	2	3	7	5	5	4	1	3	34	0.29
161	Larynx	0	0	0	2	0	0	5	7	2	6	7	8	6	5	3	5	56	0.48
162	Lung	0	0	0	2	2	4	5	4	6	19	25	24	21	27	10	16	165	1.41
163	Pleura	0	0	0	0	0	0	0	1	2	1	4	2	2	3	1	3	19	0.16
164	Thymus	0	2	1	0	0	2	0	4	1	0	0	0	0	0	0	0	10	0.09
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	3	9	10	16	10	5	5	6	4	9	8	5	9	3	7	4	113	0.96
171	Conn. Tissue	1	3	6	3	8	8	7	7	4	6	4	5	3	2	5	5	77	0.66
172	Skin Melanoma	0	0	0	0	0	2	0	1	0	2	2	2	2	1	2	0	14	0.12
173	Skin. Other	0	2	1	1	5	5	7	10	9	12	6	13	20	16	13	20	140	1.19
174	Breast	0	0	0	3	17	52	135	221	279	324	287	245	254	159	105	105	2186	18.62
179	Uterus NOS	0	0	0	0	1	3	5	2	3	4	10	4	5	2	3	5	47	0.40
180	Cervix	0	0	1	3	11	42	123	240	281	414	364	306	338	200	102	98	2523	21.49
181	Placenta	0	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0	11	0.09
182	Body Uterus	0	0	1	1	3	4	9	7	16	24	37	37	36	21	22	13	231	1.97
183	Ovary	1	7	5	17	17	27	26	42	59	56	64	61	55	32	26	17	512	4.36
184	Vagina	1	1	0	0	2	2	4	9	7	8	10	16	19	16	11	13	119	1.01
188	Uri. Bladder	2	0	0	0	0	0	1	0	2	6	6	5	24	9	5	13	73	0.62
189	Kidney	7	1	1	0	3	2	1	5	6	12	4	10	8	3	4	3	70	0.60
190	Eye	14	2	0	0	0	1	0	0	3	0	1	0	2	2	0	1	26	0.22
191	Brain	10	16	11	10	12	18	11	13	13	17	16	12	12	8	4	7	190	1.62
192	Nervous System	1	1	0	1	0	0	2	1	0	0	0	0	0	1	1	0	8	0.07
193	Thyroid Gland	0	0	6	11	24	29	44	32	30	29	31	26	29	24	10	14	339	2.89
194	Oth. Endo. Gland	4	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	9	0.08
195	Ill Def. Sites	1	2	0	2	3	2	6	5	2	7	5	7	8	8	3	4	65	0.55
196	Sec. Lymph. Node	1	1	1	1	1	3	4	7	5	8	9	13	12	13	12	8	99	0.84
197	Sec. Res. Etc	0	0	0	0	1	1	4	6	6	9	15	18	19	14	11	11	115	0.98
198	Sec. Other	3	1	0	0	3	3	3	2	9	6	11	13	13	15	8	8	98	0.83
199	Prim. Unknown	4	1	5	9	9	19	22	35	55	78	65	87	63	69	44	71	636	5.42
200	Lymphosarcoma	1	0	0	1	3	0	3	4	6	5	5	4	3	6	3	3	47	0.40
201	Hodgkins. Disease	1	3	4	5	6	10	7	6	6	3	4	2	8	4	3	1	73	0.62
202	Oth. Lymphatic	4	0	3	5	9	5	12	13	10	15	18	12	32	16	12	12	178	1.52
203	Multiple Myeloma	1	0	0	0	0	0	0	3	4	5	7	10	16	7	9	9	71	0.60
204	Leuk. Lymphatic	24	11	14	5	4	4	1	3	4	4	2	3	3	4	5	6	97	0.83
205	Leuk. Myelocytic	7	4	12	8	21	15	16	21	8	17	24	13	11	13	6	4	200	1.70
206	Leuk. Monocytic	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0.02
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	3	2	5	5	2	2	2	8	5	2	2	2	0	1	1	3	45	0.38
	All Sites	102	74	95	124	220	330	545	869	1074	1441	1481	1327	1523	1031	735	769	11740	100.00

TABLE: BLR-4(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Incidence Rate per 100,000 population: 1990-1996 - Males
Bangalore

ICD-9	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	CR	AAR	SE	TR
140	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.8	1.0	0.6	1.6	0.1	0.1	0.0	0.2
141	0.0	0.0	0.0	0.0	0.1	0.2	0.4	1.0	1.3	5.8	8.0	12.5	14.9	18.0	23.8	20.5	2.1	3.5	0.2	6.4
142	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.4	0.4	0.8	0.9	1.3	0.6	2.4	4.8	2.1	0.3	0.5	0.1	0.7
143	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.2	0.8	1.2	1.8	2.5	1.9	4.2	3.7	0.3	0.5	0.1	1.0
144	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.8	2.9	2.6	0.6	1.5	1.2	0.5	0.3	0.4	0.1	1.0
145	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.7	1.1	3.0	4.6	6.1	9.8	6.3	12.5	7.4	1.1	1.8	0.1	3.7
146	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.4	1.6	3.0	5.3	9.7	7.0	12.1	8.3	8.9	1.2	2.0	0.1	4.0
147	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.6	0.3	0.5	0.9	0.5	1.1	2.4	1.2	1.6	0.3	0.4	0.1	0.6
148	0.0	0.0	0.0	0.1	0.1	0.2	0.2	1.6	1.7	6.3	14.5	18.1	28.6	44.2	29.2	32.6	3.4	5.8	0.3	10.2
149	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.4	0.8	2.9	1.8	3.1	4.4	1.8	4.7	0.4	0.7	0.1	1.3
150	0.0	0.0	0.0	0.0	0.1	0.2	0.9	2.1	3.1	10.4	21.8	32.2	40.9	55.8	57.7	60.5	5.4	9.1	0.3	16.0
151	0.0	0.0	0.2	0.1	0.1	0.5	1.7	2.2	5.7	11.6	18.0	32.9	47.7	52.0	58.9	63.6	5.8	9.5	0.3	17.1
152	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.5	0.2	0.0	0.0	0.5	1.8	1.1	0.1	0.1	0.0	0.2
153	0.0	0.0	0.0	0.0	0.2	0.4	0.9	0.6	1.7	2.8	6.1	5.4	6.5	16.5	15.5	18.4	1.5	2.4	0.2	3.5
154	0.0	0.0	0.0	0.0	0.6	0.7	1.1	1.3	2.0	4.3	4.3	13.0	10.7	19.4	16.1	18.9	2.0	3.1	0.2	5.2
155	0.4	0.2	0.2	0.1	0.1	0.2	0.4	0.5	1.0	3.3	5.3	10.2	9.3	19.9	22.6	16.3	1.7	2.8	0.2	4.3
156	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.8	1.7	2.3	1.1	4.4	3.6	4.2	0.4	0.6	0.1	0.9
157	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	1.0	1.3	2.9	3.8	7.6	7.8	4.8	11.0	0.8	1.3	0.1	2.4
158	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.5	1.2	1.5	1.1	0.5	0.0	1.1	0.3	0.4	0.0	0.8
159	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.4	0.5	1.0	1.1	0.5	1.2	2.1	0.2	0.3	0.0	0.5
160	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.1	0.6	0.1	1.4	1.3	1.1	4.4	1.2	2.1	0.3	0.5	0.1	0.7
161	0.0	0.0	0.0	0.0	0.1	0.1	0.4	1.3	1.9	4.3	9.5	15.6	20.8	27.7	23.2	25.2	2.5	4.2	0.2	7.7
162	0.0	0.0	0.1	0.1	0.2	0.2	0.5	0.8	4.8	8.0	16.0	23.0	37.9	48.6	53.5	37.8	4.4	7.4	0.3	13.1
163	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.4	0.3	0.7	1.3	2.5	1.0	0.6	3.7	0.2	0.4	0.1	0.8
164	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.7	0.3	0.0	2.4	0.0	0.0	0.1	0.2	0.0	0.2
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	0.0	0.0	0.0	0.0	0.0
170	0.3	0.4	0.7	1.7	0.8	0.5	0.3	0.8	0.6	0.3	1.5	3.1	2.8	1.5	2.4	4.7	0.9	1.0	0.1	1.3
171	0.1	0.1	0.5	0.2	0.6	0.3	0.2	0.8	0.5	1.0	1.9	1.0	2.0	2.4	4.8	2.6	0.6	0.7	0.1	1.1
172	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.0	0.5	0.8	1.7	0.5	1.2	1.1	0.1	0.2	0.0	0.5
173	0.1	0.0	0.0	0.0	0.1	0.4	0.4	1.3	0.7	1.3	3.7	5.1	3.9	8.3	5.9	14.7	1.0	1.5	0.1	2.4
175	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.7	1.0	0.3	2.9	1.2	2.1	0.2	0.3	0.1	0.3
185	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.4	0.5	3.7	7.7	16.0	28.2	47.0	67.3	2.4	4.3	0.2	3.9
186	0.2	0.0	0.1	0.4	0.5	0.5	1.1	1.4	0.3	0.9	0.2	1.0	0.8	1.9	0.6	1.1	0.5	0.5	0.1	0.8
187	0.0	0.1	0.0	0.0	0.1	0.1	0.4	0.7	0.9	1.8	3.4	5.1	5.3	7.8	7.1	11.0	0.9	1.4	0.1	2.5
188	0.0	0.1	0.1	0.1	0.1	0.2	0.4	0.7	1.4	1.6	4.4	8.4	11.8	20.4	25.6	32.1	1.8	3.1	0.2	4.1
189	1.0	0.6	0.1	0.0	0.1	0.1	0.3	0.1	1.0	1.4	2.9	5.1	3.4	9.2	4.8	6.8	0.9	1.4	0.1	2.1
190	0.4	0.4	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.5	0.5	0.0	0.0	1.2	0.5	0.2	0.2	0.0	0.2
191	0.8	0.9	0.7	0.5	0.8	1.2	2.2	1.9	3.8	3.9	6.3	7.7	8.1	10.7	4.8	4.7	2.1	2.6	0.2	4.9
192	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.3	0.0	0.3	0.0	0.0	0.6	0.5	0.1	0.1	0.0	0.1
193	0.0	0.0	0.3	0.4	0.3	0.9	0.5	0.6	1.4	1.8	2.7	1.8	1.7	3.9	3.0	5.3	0.8	1.0	0.1	1.6
194	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1
195	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.4	0.8	1.1	2.2	1.8	2.5	1.5	0.6	7.4	0.5	0.7	0.1	1.4
196	0.1	0.0	0.0	0.1	0.1	0.4	0.1	0.4	1.0	1.9	3.9	6.1	10.4	15.1	12.5	12.6	1.2	2.1	0.2	3.4
197	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.7	2.0	4.3	4.1	7.0	9.2	10.7	12.1	1.0	1.6	0.1	2.7
198	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.8	0.7	1.5	3.7	3.6	7.0	7.8	7.1	7.4	0.9	1.4	0.1	2.6
199	0.2	0.2	0.4	0.5	0.6	1.3	1.4	3.0	4.0	6.9	11.9	23.2	28.9	35.0	39.9	44.7	4.3	6.6	0.3	11.4
200	0.3	0.5	0.2	0.4	0.2	0.2	0.3	0.5	0.9	0.1	1.2	1.3	3.4	5.8	3.6	5.3	0.6	0.9	0.1	1.1
201	0.4	0.8	0.7	0.7	0.4	0.6	0.6	0.7	2.1	1.0	1.5	2.0	3.1	3.9	3.6	5.3	1.0	1.2	0.1	1.7
202	0.4	0.5	0.1	0.8	0.8	1.0	1.0	1.4	1.7	3.2	3.6	7.1	7.9	14.6	14.9	11.0	1.8	2.5	0.2	3.7
203	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.9	2.0	2.6	2.8	5.8	10.7	5.8	0.6	1.0	0.1	1.5
204	2.1	1.7	1.2	1.0	0.3	0.4	0.1	0.3	0.6	0.9	1.4	1.3	1.4	3.9	1.8	5.3	1.0	1.2	0.1	0.9
205	0.6	0.6	0.5	1.1	1.2	0.9	1.3	1.9	2.1	2.9	3.4	4.6	3.1	6.8	3.0	4.7	1.5	1.8	0.1	2.9
206	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1
207	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	0.1	0.5	0.1	0.4	0.4	0.2	0.2	0.3	0.4	0.4	0.7	0.3	0.0	1.9	1.8	1.1	0.3	0.4	0.0	0.4
All	8.9	8.3	7.3	9.9	10.2	13.8	20.8	34.1	57.6	109.2	204.1	305.1	393.5	564.6	568.7	626.8	62.4	97.8	1.0	162.2

TABLE: BLR-4(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Incidence Rate per 100,000 population: 1990-1996 - Females
Bangalore

ICD-9	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	CR	AAR	SE	TR
140	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.2	0.6	0.9	0.5	0.0	1.6	0.1	0.2	0.0	0.3
141	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.7	1.0	2.4	1.9	5.0	3.6	8.5	7.6	0.6	1.0	0.1	1.7
142	0.0	0.2	0.1	0.0	0.3	0.2	0.0	0.4	0.7	0.8	1.3	0.3	0.9	1.0	0.7	2.7	0.3	0.4	0.1	0.7
143	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.5	1.5	4.6	7.1	5.4	8.3	9.9	7.0	10.8	1.2	2.0	0.2	4.2
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1
145	0.0	0.0	0.0	0.0	0.1	0.3	0.7	2.3	6.6	10.6	19.6	21.0	26.9	30.2	31.0	21.7	3.7	6.1	0.3	13.1
146	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.3	1.0	1.9	1.6	2.1	2.1	4.2	3.3	0.3	0.6	0.1	1.1
147	0.0	0.0	0.2	0.3	0.1	0.1	0.0	0.4	0.1	0.5	0.9	0.3	0.3	0.5	1.4	0.0	0.2	0.2	0.0	0.4
148	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.5	1.6	3.0	2.8	4.5	6.2	5.7	4.2	4.3	0.8	1.3	0.1	2.8
149	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.5	0.2	1.5	1.9	1.5	1.0	4.9	0.5	0.3	0.4	0.1	0.8
150	0.0	0.0	0.0	0.0	0.2	0.3	0.7	2.0	4.2	13.2	22.6	32.2	32.5	48.0	55.6	37.4	4.8	8.3	0.3	15.7
151	0.0	0.0	0.0	0.1	0.4	0.5	1.3	2.9	5.0	7.1	11.2	15.9	20.4	31.8	28.2	23.9	3.1	5.1	0.2	9.4
152	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.3	0.5	0.0	0.5	0.1	0.1	0.0	0.1
153	0.0	0.0	0.0	0.1	0.2	0.2	0.4	1.0	1.4	2.7	4.5	7.3	9.7	7.8	14.1	9.2	1.2	2.0	0.2	3.9
154	0.0	0.0	0.0	0.1	0.8	0.4	0.7	0.7	3.1	5.4	7.5	9.6	12.7	7.8	17.6	14.1	1.8	2.8	0.2	5.9
155	0.2	0.0	0.1	0.0	0.1	0.4	0.2	0.4	1.1	2.2	3.0	4.8	5.3	6.8	4.2	5.4	0.8	1.3	0.1	2.5
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.5	1.7	2.6	3.5	2.1	5.6	3.8	0.4	0.7	0.1	1.3
157	0.0	0.0	0.1	0.0	0.1	0.0	0.3	0.4	1.1	1.4	1.1	2.2	3.2	5.2	6.3	4.9	0.5	0.9	0.1	1.4
158	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.4	0.7	0.7	0.4	1.3	1.5	2.1	2.8	1.6	0.3	0.4	0.1	0.8
159	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.3	0.4	0.3	1.8	1.6	2.8	0.5	0.2	0.3	0.1	0.5
160	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.5	1.5	1.6	1.5	2.1	0.7	1.6	0.2	0.4	0.1	0.8
161	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.6	0.3	1.0	1.5	2.6	1.8	2.6	2.1	2.7	0.4	0.6	0.1	1.2
162	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.4	0.8	3.2	5.4	7.7	6.2	14.1	7.0	8.7	1.1	1.9	0.2	3.5
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.9	0.6	0.6	1.6	0.7	1.6	0.1	0.2	0.1	0.4
164	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
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	0.0	0.0	0.0	0.0	0.0
170	0.2	0.5	0.6	1.0	0.6	0.3	0.4	0.5	0.5	1.5	1.7	1.6	2.7	1.6	4.9	2.2	0.8	0.9	0.1	1.3
171	0.1	0.2	0.4	0.2	0.5	0.5	0.6	0.6	0.5	1.0	0.9	1.6	0.9	1.0	3.5	2.7	0.5	0.6	0.1	0.9
172	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.3	0.4	0.6	0.6	0.5	1.4	0.0	0.1	0.1	0.0	0.3
173	0.0	0.1	0.1	0.1	0.3	0.3	0.6	0.9	1.2	2.0	1.3	4.1	5.9	8.3	9.2	10.8	0.9	1.5	0.1	2.3
174	0.0	0.0	0.0	0.2	1.0	3.2	11.2	19.9	37.7	54.7	61.9	78.1	75.0	82.9	74.0	57.0	14.8	22.1	0.5	51.5
179	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.2	0.4	0.7	2.2	1.3	1.5	1.0	2.1	2.7	0.3	0.5	0.1	0.9
180	0.0	0.0	0.1	0.2	0.7	2.6	10.2	21.6	38.0	69.9	78.4	97.6	99.8	104.2	71.8	53.2	17.1	26.1	0.5	63.2
181	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
182	0.0	0.0	0.1	0.1	0.2	0.2	0.7	0.6	2.2	4.1	8.0	11.8	10.6	10.9	15.5	7.1	1.6	2.6	0.2	5.5
183	0.1	0.4	0.3	1.1	1.0	1.6	2.2	3.8	8.0	9.5	13.8	19.5	16.2	16.7	18.3	9.2	3.5	5.0	0.2	10.9
184	0.1	0.1	0.0	0.0	0.1	0.1	0.3	0.8	0.9	1.4	2.2	5.1	5.6	8.3	7.7	7.1	0.8	1.3	0.1	2.3
188	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	1.0	1.3	1.6	7.1	4.7	3.5	7.1	0.5	0.9	0.1	1.6
189	0.5	0.1	0.1	0.0	0.2	0.1	0.1	0.4	0.8	2.0	0.9	3.2	2.4	1.6	2.8	1.6	0.5	0.7	0.1	1.5
190	1.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.2	0.0	0.6	1.0	0.0	0.5	0.2	0.2	0.0	0.2
191	0.7	1.0	0.7	0.6	0.7	1.1	0.9	1.2	1.8	2.9	3.4	3.8	3.5	4.2	2.8	3.8	1.3	1.6	0.1	2.6
192	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0	0.1	0.1	0.0	0.0
193	0.0	0.0	0.4	0.7	1.5	1.8	3.7	2.9	4.1	4.9	6.7	8.3	8.6	12.5	7.0	7.6	2.3	3.0	0.2	5.5
194	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
195	0.1	0.1	0.0	0.1	0.2	0.1	0.5	0.4	0.3	1.2	1.1	2.2	2.4	4.2	2.1	2.2	0.4	0.6	0.1	1.1
196	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.6	0.7	1.4	1.9	4.1	3.5	6.8	8.5	4.3	0.7	1.1	0.1	1.8
197	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	1.5	3.2	5.7	5.6	7.3	7.7	6.0	0.8	1.3	0.1	2.5
198	0.2	0.1	0.0	0.0	0.2	0.2	0.2	0.2	1.2	1.0	2.4	4.1	3.8	7.8	5.6	4.3	0.7	1.1	0.1	1.9
199	0.3	0.1	0.3	0.6	0.5	1.2	1.8	3.1	7.4	13.2	14.0	27.7	18.6	36.0	31.0	38.5	4.3	6.8	0.3	12.8
200	0.1	0.0	0.0	0.1	0.2	0.0	0.2	0.4	0.8	0.8	1.1	1.3	0.9	3.1	2.1	1.6	0.3	0.5	0.1	0.8
201	0.1	0.2	0.2	0.3	0.4	0.6	0.6	0.5	0.8	0.5	0.9	0.6	2.4	2.1	2.1	0.5	0.5	0.6	0.1	0.9
202	0.3	0.0	0.2	0.3	0.5	0.3	1.0	1.2	1.4	2.5	3.9	3.8	9.4	8.3	8.5	6.5	1.2	1.8	0.1	3.3
203	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.5	3.2	4.7	3.6	6.3	4.9	0.5	0.8	0.1	1.6
204	1.7	0.7	0.8	0.3	0.2	0.2	0.1	0.3	0.5	0.7	0.4	1.0	0.9	2.1	3.5	3.3	0.7	0.8	0.1	0.6
205	0.5	0.2	0.7	0.5	1.3	0.9	1.3	1.9	1.1	2.9	5.2	4.1	3.2	6.8	4.2	2.2	1.4	1.7	0.1	2.9
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	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	0.0	0.0
208	0.2	0.1	0.3	0.3	0.1	0.1	0.2	0.7	0.7	0.3	0.4	0.6	0.0	0.5	0.7	1.6	0.3	0.3	0.0	0.5
All	7.5	4.7	6.0	8.1	13.5	20.0	45.0	78.2	145.3	243.3	319.1	422.8	449.8	537.1	517.1	416.9	79.9	122.1	1.2	254.0

TABLE: BLR-5(a):
Trends in Crude (CR) & Age Adjusted (AAR) Cancer Incidence Rates from 1990 to 1996 - Males
Bangalore

ICD-9	Site	1990		1991		1992		1993		1994		1995		1996	
		CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR
140	Lip	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2
141	Tongue	2.4	3.8	2.0	3.3	1.7	2.8	2.8	4.6	2.3	3.9	1.5	2.3	2.2	3.5
142	Salivary Gland	0.4	0.7	0.4	0.5	0.4	0.7	0.2	0.2	0.4	0.5	0.2	0.3	0.3	0.4
143	Gum	0.4	0.7	0.3	0.5	0.3	0.5	0.2	0.3	0.3	0.5	0.4	0.7	0.3	0.5
144	Floor of Mouth	0.1	0.2	0.3	0.4	0.3	0.5	0.5	0.6	0.2	0.4	0.3	0.5	0.2	0.4
145	Other Mouth	1.3	2.0	1.0	1.5	0.8	1.2	1.5	2.2	1.3	2.1	1.0	1.4	1.2	2.1
146	Oropharynx	1.0	1.7	1.5	2.6	1.4	2.2	1.0	1.6	1.1	1.8	1.3	1.9	1.4	2.1
147	Nasopharynx	0.3	0.3	0.4	0.6	0.1	0.2	0.1	0.1	0.3	0.4	0.4	0.5	0.5	0.8
148	Hypopharynx	2.9	5.1	3.6	5.9	3.6	6.2	3.7	6.5	3.4	5.7	3.5	5.9	3.2	5.4
149	Pharynx Etc.	0.2	0.4	0.5	0.9	0.2	0.3	0.5	0.8	0.6	0.9	0.5	0.7	0.4	0.7
150	Oesophagus	5.5	9.5	5.8	9.7	4.9	8.1	6.0	10.2	5.1	8.8	6.1	10.1	4.4	7.4
151	Stomach	5.5	8.8	6.7	11.3	6.3	10.4	5.5	9.0	5.5	9.1	6.1	9.8	5.2	8.3
152	Small Intestine	0.1	0.2	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.0	0.1	0.2	0.2
153	Colon	1.6	2.6	1.6	2.7	1.2	2.1	1.8	2.7	1.3	2.0	1.5	2.4	1.4	2.1
154	Rectum	2.0	3.1	1.9	3.1	1.8	3.1	2.5	3.7	1.7	2.5	1.9	2.7	2.2	3.3
155	Liver	1.7	2.6	1.6	2.6	1.8	3.0	2.1	3.7	1.8	2.8	1.7	2.9	1.4	2.4
156	Gall Bladder	0.2	0.4	0.3	0.6	0.5	0.8	0.7	1.1	0.5	0.8	0.2	0.3	0.2	0.4
157	Pancreas	0.9	1.5	1.0	1.6	0.9	1.4	0.8	1.3	0.9	1.4	0.7	1.2	0.6	1.0
158	Retroperitoneum	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.3	0.4	0.3	0.4	0.2	0.3
159	Other Dig System	0.4	0.5	0.1	0.2	0.2	0.2	0.0	0.0	0.3	0.5	0.1	0.2	0.1	0.2
160	Nasal Cavity	0.4	0.5	0.3	0.5	0.5	0.8	0.4	0.6	0.2	0.3	0.2	0.3	0.2	0.3
161	Larynx	3.2	5.5	2.9	4.8	2.2	3.9	2.1	3.5	2.4	4.0	2.4	3.9	2.5	4.1
162	Lung	4.0	6.8	4.9	8.4	4.8	8.5	4.8	8.0	3.9	6.5	4.3	7.1	4.1	6.7
163	Pleura	0.1	0.2	0.1	0.2	0.6	0.9	0.3	0.5	0.1	0.2	0.2	0.3	0.3	0.4
164	Thymus	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.0	0.0	0.3	0.5	0.1	0.1
165	Other Resp.	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	Bone	0.9	1.0	0.9	0.9	1.1	1.4	1.5	1.8	0.3	0.4	1.0	1.1	0.5	0.6
171	Conn. Tissue	0.6	0.7	0.4	0.6	0.7	0.8	0.7	0.9	0.6	0.9	0.7	0.8	0.5	0.6
172	Skin Melanoma	0.2	0.2	0.3	0.4	0.1	0.2	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.0
173	Skin. Other	0.8	1.2	0.9	1.2	1.1	2.0	1.1	1.8	1.0	1.4	0.9	1.4	1.0	1.4
175	Breast Male	0.1	0.2	0.1	0.1	0.3	0.5	0.1	0.1	0.1	0.2	0.3	0.6	0.0	0.1
185	Prostate	2.7	5.3	2.1	3.8	3.0	5.4	2.4	4.3	1.9	3.5	2.3	4.1	2.3	4.2
186	Testis	0.6	0.4	0.5	0.5	0.4	0.5	0.6	0.7	0.6	0.6	0.5	0.5	0.6	0.6
187	Penis Etc.	1.1	1.7	1.0	1.5	0.9	1.6	0.9	1.5	1.2	1.8	0.9	1.2	0.6	0.9
188	Uri. Bladder	2.1	3.4	2.2	3.6	2.8	4.8	1.9	3.4	1.3	2.2	1.3	2.1	1.3	2.4
189	Kidney	0.6	0.8	0.9	1.4	1.0	1.7	0.9	1.4	1.1	1.6	1.1	1.7	0.6	0.9
190	Eye	0.2	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2
191	Brain	2.3	3.0	1.9	2.3	2.3	2.7	2.2	2.7	1.8	2.3	1.8	2.4	2.3	3.0
192	Nervous System	0.1	0.1	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0
193	Thyroid Gland	1.0	1.3	1.0	1.3	0.7	0.7	0.8	0.9	0.5	0.6	0.7	1.0	0.8	1.0
194	Oth. Endo. Gland	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
195	Ill Def. Sites	0.6	0.9	0.3	0.4	0.3	0.4	0.1	0.2	0.8	1.0	0.7	1.0	0.8	1.0
196	Sec. Lymph. Node	0.9	1.7	1.6	2.5	1.3	2.2	1.8	2.8	1.0	1.7	1.1	1.9	0.9	1.6
197	Sec. Res. Etc	0.8	1.3	0.7	1.0	0.9	1.4	1.4	2.4	1.2	1.9	1.0	1.5	1.0	1.7
198	Sec. Other	0.9	1.4	0.6	1.1	0.8	1.4	1.6	2.4	0.8	1.2	0.7	1.0	0.7	1.1
199	Prim. Unknown	5.4	9.0	6.6	10.4	4.1	6.1	4.0	6.2	2.4	3.6	5.1	7.7	2.6	4.1
200	Lymphosarcoma	0.8	1.1	0.4	0.7	1.1	1.5	0.9	1.2	0.4	0.5	0.6	0.8	0.3	0.5
201	Hodgkins. Disease	1.0	1.3	0.7	0.9	1.1	1.2	1.0	1.4	1.3	1.4	1.1	1.3	0.8	0.9
202	Oth. Lymph. Node	2.3	3.4	1.9	2.8	1.6	2.2	1.8	2.5	1.8	2.6	1.7	2.3	1.4	2.0
203	Multiple Myeloma	0.3	0.6	0.5	0.9	0.5	1.0	0.6	1.0	0.8	1.3	0.6	1.0	0.6	1.0
204	Leuk. Lymphatic	1.0	1.1	0.8	0.9	1.0	1.3	1.4	1.7	0.8	1.0	1.0	1.3	1.0	1.3
205	Leuk. Myelocytic	2.1	2.5	1.4	1.6	1.5	1.9	1.5	1.6	1.6	1.9	1.5	1.8	1.2	1.3
206	Leuk. Monocytic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
207	Leuk. Misc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
208	Leuk. Unspecified	0.5	0.6	0.5	0.5	0.3	0.4	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3
	All Sites	64.9	102.1	65.8	103.9	64.7	102.4	67.9	105.8	58.3	90.4	62.2	95.2	55.2	85.6

TABLE: BLR-5(b):
Trends in Crude (CR) & Age Adjusted (AAR) Cancer Incidence Rates from 1990 to 1996 - Females
Bangalore

ICD-9	Site	1990		1991		1992		1993		1994		1995		1996	
		CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR	CR	AAR
140	Lip	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.1
141	Tongue	0.8	1.5	1.0	1.6	0.6	1.0	0.5	0.7	0.4	0.7	0.4	0.6	0.6	0.9
142	Salivary Gland	0.5	0.6	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.5	0.2	0.3	0.3	0.3
143	Gum	1.3	2.2	1.7	2.5	1.2	2.0	0.8	1.4	0.9	1.6	1.4	2.4	1.1	2.0
144	Floor of Mouth	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1
145	Other Mouth	4.2	7.2	3.6	5.9	3.3	5.4	4.6	7.6	3.8	6.4	3.2	5.3	3.2	5.2
146	Oropharynx	0.3	0.6	0.4	0.7	0.3	0.5	0.2	0.3	0.3	0.5	0.3	0.5	0.4	0.7
147	Nasopharynx	0.2	0.2	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3
148	Hypopharynx	0.6	0.9	0.7	1.0	0.8	1.2	1.1	1.8	0.8	1.4	0.7	1.1	0.9	1.5
149	Pharynx Etc.	0.3	0.4	0.5	0.8	0.2	0.3	0.2	0.3	0.3	0.5	0.2	0.2	0.2	0.4
150	Oesophagus	4.8	8.3	6.1	10.6	4.9	8.4	4.3	7.6	4.8	8.1	5.4	9.7	3.2	5.5
151	Stomach	3.8	5.9	3.2	5.5	3.0	4.9	3.6	5.8	3.1	5.2	2.9	4.8	2.4	3.7
152	Small Intestine	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1
153	Colon	1.2	1.9	1.1	1.9	1.6	2.4	1.4	2.4	1.3	2.1	0.9	1.4	1.1	1.8
154	Rectum	1.7	2.8	1.8	2.9	1.7	2.8	2.2	3.3	1.2	1.9	1.9	3.0	2.0	3.1
155	Liver	1.1	1.9	0.9	1.5	0.6	1.0	0.9	1.5	0.9	1.3	0.7	1.2	0.4	0.6
156	Gall Bladder	0.4	0.8	0.4	0.7	0.3	0.6	0.5	0.8	0.4	0.6	0.5	0.9	0.1	0.2
157	Pancreas	0.5	0.8	0.4	0.6	0.8	1.2	0.4	0.7	0.5	0.8	0.5	0.9	0.5	0.9
158	Retroperitoneum	0.2	0.3	0.6	0.8	0.5	0.6	0.2	0.4	0.2	0.3	0.2	0.3	0.3	0.4
159	Other Dig System	0.3	0.5	0.3	0.4	0.2	0.3	0.1	0.1	0.2	0.3	0.1	0.2	0.1	0.2
160	Nasal Cavity	0.3	0.5	0.4	0.6	0.3	0.6	0.3	0.5	0.1	0.1	0.2	0.3	0.0	0.1
161	Larynx	0.6	1.0	0.3	0.4	0.3	0.4	0.3	0.5	0.4	0.7	0.4	0.5	0.4	0.6
162	Lung	1.2	2.0	1.2	2.0	1.2	2.0	1.3	2.2	0.8	1.5	1.3	2.3	0.8	1.3
163	Pleura	0.3	0.4	0.1	0.2	0.2	0.4	0.2	0.3	0.0	0.0	0.0	0.1	0.1	0.2
164	Thymus	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1
165	Other Resp.	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	Bone	0.9	1.2	0.9	1.0	0.7	0.9	1.0	1.1	0.9	1.1	0.5	0.7	0.5	0.6
171	Conn. Tissue	0.6	0.8	0.6	0.8	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.5	0.6
172	Skin Melanoma	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.2	0.0	0.0
173	Skin. Other	1.0	1.4	0.9	1.4	0.8	1.4	1.8	2.9	0.6	1.0	0.8	1.2	0.8	1.1
174	Breast Female	13.3	20.1	16.4	24.9	14.4	21.6	15.9	23.3	13.6	20.4	15.4	23.2	14.5	21.3
179	Uterus NOS	0.3	0.4	0.2	0.3	0.4	0.5	0.5	0.7	0.3	0.4	0.0	0.0	0.6	0.9
180	Cervix Uteri	19.2	29.2	17.8	27.5	17.3	26.1	19.1	29.6	16.2	24.6	16.2	25.2	14.1	21.7
181	Placenta	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
182	Corpus Uteri	1.3	2.3	1.7	2.8	1.3	2.1	1.3	2.0	2.0	3.4	1.4	2.4	1.9	3.0
183	Ovary Etc.	2.7	3.6	3.2	4.6	2.7	3.9	4.1	6.2	4.0	5.7	3.6	5.2	3.8	5.4
184	Other Fem Gen.	1.0	1.7	1.1	1.8	0.5	0.9	0.6	1.0	0.9	1.5	0.9	1.4	0.7	1.0
188	Uri. Bladder	0.5	0.9	0.5	0.9	0.5	0.9	0.5	0.9	0.5	0.8	0.5	0.9	0.5	0.8
189	Kidney	0.3	0.4	0.7	0.9	0.8	1.3	0.2	0.3	0.4	0.6	0.5	0.9	0.4	0.6
190	Eye	0.1	0.2	0.4	0.5	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.3
191	Brain	0.8	1.0	1.3	1.6	1.7	2.1	1.4	1.5	1.4	1.9	1.3	1.6	1.1	1.3
192	Nervous System	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0
193	Thyroid Gland	2.6	3.4	2.2	2.9	2.7	3.6	2.8	3.6	2.0	2.6	1.8	2.5	1.9	2.3
194	Oth. Endo. Gland	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
195	Ill Def. Sites	0.6	1.1	0.4	0.5	0.3	0.5	0.1	0.1	0.3	0.5	0.6	0.8	0.8	1.3
196	Sec. Lymph. Node	0.6	1.1	0.8	1.1	0.5	0.9	0.7	1.1	0.7	1.0	0.9	1.5	0.6	0.9
197	Sec. Res. Etc	0.5	0.9	0.6	0.9	1.0	1.8	1.0	1.6	0.9	1.5	0.9	1.4	0.7	1.1
198	Sec. Other	0.4	0.7	0.5	0.7	0.9	1.4	0.9	1.5	0.8	1.3	0.6	1.0	0.7	1.0
199	Prim. Unknown	6.6	10.9	7.2	11.0	3.7	5.5	5.3	8.8	2.2	3.5	3.5	5.4	2.4	3.8
200	Lymphosarcoma	0.4	0.7	0.5	0.7	0.3	0.6	0.3	0.4	0.3	0.4	0.3	0.4	0.2	0.3
201	Hodgkins. Disease	0.3	0.4	0.6	0.5	0.6	0.8	0.5	0.6	0.6	0.7	0.5	0.8	0.4	0.4
202	Oth. Lymph. Node	1.1	1.6	1.0	1.4	1.8	2.7	1.4	2.1	1.2	1.6	1.0	1.6	1.1	1.5
203	Multiple Myeloma	0.5	0.9	0.3	0.6	0.5	0.8	0.3	0.6	0.4	0.7	0.5	0.9	0.7	1.2
204	Leuk. Lymphatic	0.7	1.0	0.6	0.7	0.6	0.8	0.8	1.0	0.6	0.7	0.6	0.6	0.7	0.8
205	Leuk. Myelocytic	1.4	1.6	1.2	1.4	1.3	1.7	1.2	1.5	1.2	1.6	1.4	1.8	1.7	2.2
206	Leuk. Monocytic	0.1	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	Leuk. Misc.	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
208	Leuk. Unspecified	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.6
	All Sites	83.5	128.6	86.6	133.5	79.5	121.0	86.4	132.6	74.0	113.8	76.5	119.5	70.6	106.3

TABLE: BLR-6(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-9) Based on Age Specific Rates (from 0-64 Years and from 0-74 Years) 1990-1996: Males Bangalore

ICD-9	Site	0 - 64 Years		0 - 74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate%	Cu.Risk
140	Lip	0.01	0.01	0.02	0.02
141	Tongue	0.22	0.22	0.43	0.43
142	Salivary Gland	0.03	0.03	0.06	0.06
143	Gum	0.03	0.03	0.07	0.07
144	Floor of Mouth	0.04	0.04	0.05	0.05
145	Other Mouth	0.13	0.13	0.22	0.22
146	Oropharynx	0.14	0.14	0.24	0.24
147	Nasopharynx	0.02	0.02	0.04	0.04
148	Hypopharynx	0.36	0.36	0.73	0.73
149	Pharynx Etc.	0.05	0.05	0.08	0.08
150	Oesophagus	0.56	0.56	1.13	1.12
151	Stomach	0.61	0.61	1.16	1.15
152	Small Intestine	0.01	0.01	0.02	0.02
153	Colon	0.12	0.12	0.28	0.28
154	Rectum	0.19	0.19	0.37	0.37
155	Liver	0.16	0.16	0.37	0.37
156	Gall Bladder	0.03	0.03	0.07	0.07
157	Pancreas	0.09	0.09	0.15	0.15
158	Retroperitoneum	0.03	0.03	0.03	0.03
159	Other Dig System	0.02	0.02	0.03	0.03
160	Nasal Cavity	0.03	0.03	0.05	0.05
161	Larynx	0.27	0.27	0.53	0.53
162	Lung	0.46	0.46	0.97	0.97
163	Pleura	0.03	0.03	0.04	0.04
164	Thymus	0.01	0.01	0.02	0.02
165	Other Resp.	0.00	0.00	0.00	0.00
170	Bone	0.07	0.07	0.09	0.09
171	Conn. Tissue	0.05	0.05	0.08	0.08
172	Skin Melanoma	0.02	0.02	0.03	0.03
173	Skin. Other	0.09	0.09	0.16	0.16
175	Breast Male	0.01	0.01	0.03	0.03
185	Prostate	0.14	0.14	0.52	0.52
186	Testis	0.04	0.04	0.05	0.05
187	Penis Etc.	0.09	0.09	0.16	0.16
188	Uri. Bladder	0.15	0.15	0.38	0.38
189	Kidney	0.08	0.08	0.15	0.15
190	Eye	0.01	0.01	0.02	0.02
191	Brain	0.19	0.19	0.27	0.27
192	Nervous System	0.01	0.01	0.01	0.01
193	Thyroid Gland	0.06	0.06	0.10	0.10
194	Oth. Endo. Gland	0.00	0.00	0.00	0.00
195	Ill Def. Sites	0.05	0.05	0.06	0.06
196	Sec. Lymph. Node	0.12	0.12	0.26	0.26
197	Sec. Res. Etc	0.10	0.10	0.19	0.19
198	Sec. Other	0.09	0.09	0.17	0.17
199	Prim. Unknown	0.41	0.41	0.79	0.79
200	Lymphosarcoma	0.05	0.05	0.09	0.09
201	Hodgkins. Disease	0.07	0.07	0.11	0.11
202	Oth. Lymph. Node	0.15	0.15	0.30	0.30
203	Multiple Myeloma	0.05	0.05	0.13	0.13
204	Leuk. Lymphatic	0.06	0.06	0.09	0.09
205	Leuk. Myelocytic	0.12	0.12	0.17	0.17
206	Leuk. Monocytic	0.00	0.00	0.00	0.00
207	Leuk. Misc.	0.00	0.00	0.00	0.00
208	Leuk. Unspecified	0.02	0.02	0.04	0.04
	All Sites	5.92	5.75	11.60	10.95

TABLE: BLR-6(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD-9) Based on Age Specific Rates (from 0-64 Years and from 0-74 Years) 1990-1996: Females Bangalore

ICD-9	Site	0 - 64 Years		0 - 74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate%	Cu.Risk
140	Lip	0.01	0.01	0.01	0.01
141	Tongue	0.06	0.06	0.12	0.12
142	Salivary Gland	0.03	0.03	0.03	0.03
143	Gum	0.14	0.14	0.22	0.22
144	Floor of Mouth	0.00	0.00	0.00	0.00
145	Other Mouth	0.44	0.44	0.75	0.75
146	Oropharynx	0.04	0.04	0.07	0.07
147	Nasopharynx	0.02	0.02	0.03	0.03
148	Hypopharynx	0.10	0.10	0.15	0.15
149	Pharynx Etc.	0.03	0.03	0.06	0.06
150	Oesophagus	0.54	0.54	1.06	1.05
151	Stomach	0.32	0.32	0.63	0.63
152	Small Intestine	0.01	0.01	0.01	0.01
153	Colon	0.14	0.14	0.25	0.25
154	Rectum	0.21	0.21	0.33	0.33
155	Liver	0.09	0.09	0.14	0.14
156	Gall Bladder	0.05	0.05	0.08	0.08
157	Pancreas	0.05	0.05	0.11	0.11
158	Retroperitoneum	0.03	0.03	0.05	0.05
159	Other Dig System	0.02	0.02	0.04	0.04
160	Nasal Cavity	0.03	0.03	0.04	0.04
161	Larynx	0.04	0.04	0.07	0.07
162	Lung	0.12	0.12	0.23	0.23
163	Pleura	0.01	0.01	0.03	0.03
164	Thymus	0.00	0.00	0.00	0.00
165	Other Resp.	0.00	0.00	0.00	0.00
170	Bone	0.06	0.06	0.09	0.09
171	Conn. Tissue	0.04	0.04	0.06	0.06
172	Skin Melanoma	0.01	0.01	0.02	0.02
173	Skin. Other	0.09	0.09	0.17	0.17
174	Breast	1.72	1.71	2.50	2.47
179	Uterus NOS.	0.04	0.04	0.05	0.05
180	Cervix	2.10	2.08	2.98	2.94
181	Placenta	0.00	0.00	0.00	0.00
182	Body Uterus	0.19	0.19	0.33	0.33
183	Ovary	0.39	0.39	0.56	0.56
184	Vagina	0.08	0.08	0.17	0.17
188	Uri. Bladder	0.06	0.06	0.10	0.10
189	Kidney	0.05	0.05	0.08	0.08
190	Eye	0.01	0.01	0.02	0.02
191	Brain	0.11	0.11	0.15	0.15
192	Nervous System	0.00	0.00	0.01	0.01
193	Thyroid Gland	0.22	0.22	0.32	0.32
194	Oth. Endo. Gland	0.00	0.00	0.00	0.00
195	Ill Def. Sites	0.04	0.04	0.08	0.08
196	Sec. Lymph. Node	0.07	0.07	0.14	0.14
197	Sec. Res. Etc	0.09	0.09	0.17	0.17
198	Sec. Other	0.07	0.07	0.14	0.14
199	Prim. Unknown	0.45	0.45	0.78	0.78
200	Lymphosarcoma	0.03	0.03	0.06	0.06
201	Hodgkins. Disease	0.04	0.04	0.06	0.06
202	Oth. Lymph. Node	0.12	0.12	0.21	0.21
203	Multiple Myeloma	0.06	0.06	0.11	0.11
204	Leuk. Lymphatic	0.04	0.04	0.07	0.07
205	Leuk. Myelocytic	0.12	0.12	0.18	0.18
206	Leuk. Monocytic	0.00	0.00	0.00	0.00
207	Leuk. Misc.	0.00	0.00	0.00	0.00
208	Leuk. Unspecified	0.02	0.02	0.03	0.03
	All Sites	8.84	8.46	14.12	13.17

**TABLE: BLR-7(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis 1990-1996 - Males
Bangalore**

ICD-9	Site	Clinical		Microscopic		X-Ray		D.C.O.		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	0	0.0	15	100.0	0	0.0	0	0.0	0	0.0	15	100.0
141	Tongue	29	8.3	311	89.4	0	0.0	6	1.7	2	0.6	348	100.0
142	Salivary Gland	3	5.7	47	88.7	1	1.9	1	1.9	1	1.9	53	100.0
143	Gum	3	5.6	51	94.4	0	0.0	0	0.0	0	0.0	54	100.0
144	Floor of Mouth	9	20.0	35	77.8	0	0.0	1	2.2	0	0.0	45	100.0
145	Other Mouth	16	8.6	164	88.6	0	0.0	5	2.7	0	0.0	185	100.0
146	Oropharynx	10	4.9	191	93.6	0	0.0	3	1.5	0	0.0	204	100.0
147	Nasopharynx	5	10.0	45	90.0	0	0.0	0	0.0	0	0.0	50	100.0
148	Hypopharynx	73	13.0	472	84.3	4	0.7	10	1.8	1	0.2	560	100.0
149	Pharynx Etc.	9	13.0	50	72.5	0	0.0	9	13.0	1	1.4	69	100.0
150	Oesophagus	78	8.8	689	77.9	50	5.7	50	5.7	17	1.9	884	100.0
151	Stomach	134	14.1	696	73.2	10	1.1	82	8.6	29	3.0	951	100.0
152	Small Intestine	0	0.0	14	82.4	0	0.0	2	11.8	1	5.9	17	100.0
153	Colon	32	13.1	189	77.5	0	0.0	18	7.4	5	2.0	244	100.0
154	Rectum	29	8.9	283	86.5	0	0.0	12	3.7	3	0.9	327	100.0
155	Liver	16	5.7	199	70.8	4	1.4	51	18.1	11	3.9	281	100.0
156	Gall Bladder	6	9.7	49	79.0	1	1.6	3	4.8	3	4.8	62	100.0
157	Pancreas	38	28.4	60	44.8	4	3.0	20	14.9	12	9.0	134	100.0
158	Retroperitoneum	2	4.2	44	91.7	0	0.0	2	4.2	0	0.0	48	100.0
159	Other Dig System	0	0.0	26	86.7	0	0.0	3	10.0	1	3.3	30	100.0
160	Nasal Cavity	5	10.0	44	88.0	0	0.0	0	0.0	1	2.0	50	100.0
161	Larynx	56	13.5	345	83.3	2	0.5	11	2.7	0	0.0	414	100.0
162	Lung	72	10.0	511	71.2	51	7.1	79	11.0	5	0.7	718	100.0
163	Pleura	2	5.1	31	79.5	0	0.0	6	15.4	0	0.0	39	100.0
164	Thymus	0	0.0	17	77.3	3	13.6	2	9.1	0	0.0	22	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	2	1.4	128	90.1	3	2.1	9	6.3	0	0.0	142	100.0
171	Conn. Tissue	4	4.1	92	93.9	1	1.0	1	1.0	0	0.0	98	100.0
172	Skin Melanoma	0	0.0	22	100.0	0	0.0	0	0.0	0	0.0	22	100.0
173	Skin. Other	7	4.4	149	93.7	0	0.0	3	1.9	0	0.0	159	100.0
175	Breast Male	6	24.0	19	76.0	0	0.0	0	0.0	0	0.0	25	100.0
185	Prostate	45	11.6	310	79.9	4	1.0	20	5.2	9	2.3	388	100.0
186	Testis	5	5.7	80	90.9	1	1.1	2	2.3	0	0.0	88	100.0
187	Penis Etc.	4	2.7	143	95.3	0	0.0	3	2.0	0	0.0	150	100.0
188	Uri. Bladder	15	5.1	263	88.6	2	0.7	11	3.7	6	2.0	297	100.0
189	Kidney	4	2.8	128	88.3	1	0.7	11	7.6	1	0.7	145	100.0
190	Eye	0	0.0	24	92.3	2	7.7	0	0.0	0	0.0	26	100.0
191	Brain	9	2.6	301	88.3	3	0.9	19	5.6	9	2.6	341	100.0
192	Nervous System	0	0.0	13	86.7	0	0.0	2	13.3	0	0.0	15	100.0
193	Thyroid Gland	10	7.9	113	89.0	0	0.0	4	3.1	0	0.0	127	100.0
194	Oth. Endo. Gland	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
195	Ill Def. Sites	4	4.8	69	82.1	0	0.0	10	11.9	1	1.2	84	100.0
196	Sec. Lymph. Node	4	2.0	194	96.5	2	1.0	1	0.5	0	0.0	201	100.0
197	Sec. Res. Etc	11	6.8	142	87.7	3	1.9	3	1.9	3	1.9	162	100.0
198	Sec. Other	19	13.4	97	68.3	15	10.6	3	2.1	8	5.6	142	100.0
199	Prim. Unknown	23	3.3	65	9.3	1	0.1	606	87.1	1	0.1	696	100.0
200	Lymphosarcoma	0	0.0	99	96.1	0	0.0	3	2.9	1	1.0	103	100.0
201	Hodgkins. Disease	0	0.0	157	96.9	0	0.0	5	3.1	0	0.0	162	100.0
202	Oth. Lymph. Node	1	0.3	269	93.1	0	0.0	18	6.2	1	0.3	289	100.0
203	Multiple Myeloma	1	1.1	84	90.3	2	2.2	4	4.3	2	2.2	93	100.0
204	Leuk. Lymphatic	3	1.8	146	89.6	0	0.0	14	8.6	0	0.0	163	100.0
205	Leuk. Myelocytic	2	0.8	227	90.8	0	0.0	21	8.4	0	0.0	250	100.0
206	Leuk. Monocytic	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0	3	100.0
207	Leuk. Misc.	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
208	Leuk. Unspecified	2	3.6	39	69.6	0	0.0	15	26.8	0	0.0	56	100.0
	All Sites	808	7.9	7963	77.8	170	1.7	1164	11.4	135	1.3	10240	100.0

**TABLE: BLR-7(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Method of Diagnosis 1990-1996 - Females
Bangalore**

ICD-9	Site	Clinical		Microscopic		X-Ray		D.C.O.		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	2	14.3	11	78.6	0	0.0	1	7.1	0	0.0	14	100.0
141	Tongue	7	8.0	78	88.6	0	0.0	3	3.4	0	0.0	88	100.0
142	Salivary Gland	4	8.7	42	91.3	0	0.0	0	0.0	0	0.0	46	100.0
143	Gum	14	7.9	163	92.1	0	0.0	0	0.0	0	0.0	177	100.0
144	Floor of Mouth	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	5	100.0
145	Other Mouth	46	8.5	484	89.0	0	0.0	13	2.4	1	0.2	544	100.0
146	Oropharynx	3	6.0	46	92.0	0	0.0	1	2.0	0	0.0	50	100.0
147	Nasopharynx	2	7.1	24	85.7	0	0.0	1	3.6	1	3.6	28	100.0
148	Hypopharynx	11	9.3	99	83.9	4	3.4	3	2.5	1	0.8	118	100.0
149	Pharynx Etc.	2	5.4	25	67.6	0	0.0	10	27.0	0	0.0	37	100.0
150	Oesophagus	61	8.7	552	78.5	43	6.1	32	4.6	15	2.1	703	100.0
151	Stomach	58	12.6	335	72.8	2	0.4	47	10.2	18	3.9	460	100.0
152	Small Intestine	1	12.5	5	62.5	0	0.0	2	25.0	0	0.0	8	100.0
153	Colon	20	11.2	141	78.8	0	0.0	14	7.8	4	2.2	179	100.0
154	Rectum	21	7.9	232	86.9	1	0.4	13	4.9	0	0.0	267	100.0
155	Liver	11	9.4	67	57.3	0	0.0	34	29.1	5	4.3	117	100.0
156	Gall Bladder	6	10.7	43	76.8	0	0.0	5	8.9	2	3.6	56	100.0
157	Pancreas	22	28.6	35	45.5	1	1.3	14	18.2	5	6.5	77	100.0
158	Retroperitoneum	2	4.5	39	88.6	0	0.0	3	6.8	0	0.0	44	100.0
159	Other Dig System	2	8.3	20	83.3	0	0.0	2	8.3	0	0.0	24	100.0
160	Nasal Cavity	2	5.9	32	94.1	0	0.0	0	0.0	0	0.0	34	100.0
161	Larynx	9	16.1	41	73.2	0	0.0	6	10.7	0	0.0	56	100.0
162	Lung	14	8.5	116	70.3	9	5.5	26	15.8	0	0.0	165	100.0
163	Pleura	4	21.1	12	63.2	0	0.0	3	15.8	0	0.0	19	100.0
164	Thymus	0	0.0	10	100.0	0	0.0	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	2	1.8	103	91.2	1	0.9	7	6.2	0	0.0	113	100.0
171	Conn. Tissue	3	3.9	69	89.6	1	1.3	4	5.2	0	0.0	77	100.0
172	Skin Melanoma	0	0.0	14	100.0	0	0.0	0	0.0	0	0.0	14	100.0
173	Skin. Other	3	2.1	136	97.1	0	0.0	1	0.7	0	0.0	140	100.0
174	Breast	168	7.7	1932	88.4	5	0.2	71	3.2	10	0.5	2186	100.0
179	Uterus NOS.	2	4.3	27	57.4	1	2.1	17	36.2	0	0.0	47	100.0
180	Cervix	211	8.4	2261	89.6	2	0.1	45	1.8	4	0.2	2523	100.0
181	Placenta	1	9.1	10	90.9	0	0.0	0	0.0	0	0.0	11	100.0
182	Body Uterus	7	3.0	217	93.9	0	0.0	7	3.0	0	0.0	231	100.0
183	Ovary	51	10.0	436	85.2	3	0.6	14	2.7	8	1.6	512	100.0
184	Vagina	4	3.4	114	95.8	0	0.0	1	0.8	0	0.0	119	100.0
188	Uri. Bladder	4	5.5	62	84.9	2	2.7	4	5.5	1	1.4	73	100.0
189	Kidney	4	5.7	64	91.4	2	2.9	0	0.0	0	0.0	70	100.0
190	Eye	2	7.7	24	92.3	0	0.0	0	0.0	0	0.0	26	100.0
191	Brain	2	1.1	168	88.4	2	1.1	14	7.4	4	2.1	190	100.0
192	Nervous System	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0	8	100.0
193	Thyroid Gland	17	5.0	313	92.3	1	0.3	8	2.4	0	0.0	339	100.0
194	Oth. Endo. Gland	0	0.0	8	88.9	0	0.0	1	11.1	0	0.0	9	100.0
195	Ill Def. Sites	5	7.7	51	78.5	0	0.0	8	12.3	1	1.5	65	100.0
196	Sec. Lymph. Node	2	2.0	94	94.9	1	1.0	2	2.0	0	0.0	99	100.0
197	Sec. Res. Etc	13	11.3	85	73.9	4	3.5	5	4.3	8	7.0	115	100.0
198	Sec. Other	10	10.2	75	76.5	6	6.1	1	1.0	6	6.1	98	100.0
199	Prim. Unknown	13	2.0	51	8.0	1	0.2	570	89.6	1	0.2	636	100.0
200	Lymphosarcoma	0	0.0	47	100.0	0	0.0	0	0.0	0	0.0	47	100.0
201	Hodgkins. Disease	0	0.0	71	97.3	0	0.0	2	2.7	0	0.0	73	100.0
202	Oth. Lymph. Node	4	2.2	164	92.1	0	0.0	9	5.1	1	0.6	178	100.0
203	Multiple Myeloma	3	4.2	60	84.5	3	4.2	5	7.0	0	0.0	71	100.0
204	Leuk. Lymphatic	0	0.0	89	91.8	0	0.0	8	8.2	0	0.0	97	100.0
205	Leuk. Myelocytic	2	1.0	189	94.5	0	0.0	9	4.5	0	0.0	200	100.0
206	Leuk. Monocytic	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	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	2	4.4	29	64.4	0	0.0	14	31.1	0	0.0	45	100.0
	All Sites	859	7.3	9630	82.0	95	0.8	1060	9.0	96	0.8	11740	100.0

TABLE: BLR-8(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 1990-1996 - Males : Bangalore

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	15	99.9	0	0	0	0	0	0	0	0	0	0	15	100
141	Tongue	243	69.8	10	2.9	58	16.7	0	0	0	0	37	10.6	348	100
142	Salivary Glands	37	69.8	1	1.9	9	17	0	0	0	0	6	11.3	53	100
143	Gum	49	90.7	0	0	2	3.7	0	0	0	0	3	5.6	54	100
144	Floor of Mouth	35	77.8	0	0	0	0	0	0	0	0	10	22.2	45	100
145	Other Mouth	148	80	3	1.6	13	7	0	0	0	0	21	11.4	185	100
146	Oropharynx	157	77	10	4.9	24	11.8	0	0	0	0	13	6.4	204	100
147	Nasopharynx	32	64	6	12	7	14	0	0	0	0	5	10	50	100
148	Hypopharynx	324	57.9	22	3.9	126	22.5	0	0	0	0	88	15.7	560	100
149	Pharynx etc	40	58	1	1.4	9	13	0	0	0	0	19	27.5	69	100
150	Oesophagus	664	75.1	5	0.6	20	2.3	0	0	0	0	195	22.1	884	100
151	Stomach	631	66.4	30	3.2	34	3.6	0	0	0	0	256	26.9	951	100
152	Small Intestine	13	76.5	1	5.9	0	0	0	0	0	0	3	17.6	17	100
153	Colon	176	72.1	4	1.6	9	3.7	0	0	0	0	55	22.5	244	100
154	Rectum	272	83.2	4	1.2	7	2.1	0	0	0	0	44	13.5	327	100
155	Liver	98	34.9	8	2.8	93	33.1	0	0	0	0	82	29.2	281	100
156	Gall Bladder	42	67.7	3	4.8	4	6.5	0	0	0	0	13	21	62	100
157	Pancreas	31	23.1	11	8.2	18	13.4	0	0	0	0	74	55.2	134	100
158	Retroperito	30	62.5	1	2.1	13	27.1	0	0	0	0	4	8.3	48	100
159	Other Digs	9	30	9	30	8	26.7	0	0	0	0	4	13.3	30	100
160	Nasal Cavity	41	82	0	0	3	6	0	0	0	0	6	12	50	100
161	Larynx	302	72.9	4	1	38	9.2	1	0.2	0	0	69	16.7	414	100
162	Lung	263	36.6	57	7.9	190	26.5	0	0	0	0	208	29	718	100
163	Pleura	17	43.6	0	0	14	35.9	0	0	0	0	8	20.5	39	100
164	Thymus	13	59.1	0	0	4	18.2	0	0	0	0	5	22.7	22	100
165	Other Resp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Bone	110	77.5	1	0.7	15	10.6	0	0	2	1.4	14	9.9	142	100
171	Connective	82	83.7	0	0	10	10.2	0	0	0	0	6	6.1	98	100
172	Skin Melanoma	19	86.4	1	4.5	2	9.1	0	0	0	0	0	0	22	100
173	Skin Other	145	91.2	1	0.6	3	1.9	0	0	0	0	10	6.3	159	100
175	Breast Male	15	60	0	0	4	16	0	0	0	0	6	24	25	100
185	Prostate	291	75	6	1.5	13	3.4	0	0	0	0	78	20.1	388	100
186	Testis	71	80.7	2	2.3	7	8	0	0	0	0	8	9.1	88	100
187	Penis etc	136	90.7	3	2	4	2.7	0	0	0	0	7	4.7	150	100
188	Uri Bladder	256	86.2	0	0	7	2.4	0	0	0	0	34	11.4	297	100
189	Kidney	112	77.2	3	2.1	13	9	0	0	0	0	17	11.7	145	100
190	Eye	23	88.5	0	0	1	3.8	0	0	0	0	2	7.7	26	100
191	Brain	301	88.3	0	0	0	0	0	0	0	0	40	11.7	341	100
192	Nervous Sys	12	80	0	0	1	6.7	0	0	0	0	2	13.3	15	100
193	Thyroid Glands	87	68.5	9	7.1	17	13.4	0	0	0	0	14	11	127	100
194	Oth. Endo. Gland	7	87.5	0	0	1	12.5	0	0	0	0	0	0	8	100
195	Ill Def Site	57	67.9	1	1.2	11	13.1	0	0	0	0	15	17.9	84	100
196	Sec Lymph Node	2	1	80	39.8	112	55.7	0	0	0	0	7	3.5	201	100
197	Sec Res. Etc	0	0	47	29	95	58.6	0	0	0	0	20	12.3	162	100
198	Sec Other	1	0.7	74	52.1	20	14.1	0	0	2	1.4	45	31.7	142	100
199	Prim Unknown	56	8	6	0.9	3	0.4	0	0	0	0	631	90.7	696	100
200	Lymph Sarcoma	82	79.6	0	0	10	9.7	0	0	7	6.8	4	3.9	103	100
201	Hodgkins Disease	152	93.8	0	0	4	2.5	0	0	1	0.6	5	3.1	162	100
202	Oth. Lymph. Node	217	75.1	0	0	40	13.8	0	0	12	4.2	20	6.9	289	100
203	Mult Myeloma	24	25.8	0	0	3	3.2	0	0	57	61.3	9	9.7	93	100
204	Leuk Lymphatic	5	3.1	0	0	0	0	14	8.6	127	77.9	17	10.4	163	100
205	Leuk Myelocytic	10	4	0	0	0	0	48	19.2	169	67.6	23	9.2	250	100
206	Leuk Monocytic	1	33.3	0	0	0	0	1	33.3	1	33.3	0	0	3	100
207	Leuk Oth Sp	0	0	1	99.9	0	0	0	0	0	0	0	0	1	100
208	Leuk unspecified	4	7.1	0	0	0	0	10	17.9	25	44.6	17	30.4	56	100
	All Sites	5960	58.2	425	4.2	1099	10.7	74	0.7	403	3.9	2279	22.3	10240	100

TABLE: BLR-8(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 1990-1996 - Females : Bangalore

ICD-9	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
140	Lip	10	71.4	0	0	1	7.1	0	0	0	0	3	21.4	14	100
141	Tongue	72	81.8	0	0	6	6.8	0	0	0	0	10	11.4	88	100
142	Salivary Glands	39	84.8	0	0	3	6.5	0	0	0	0	4	8.7	46	100
143	Gum	160	90.4	0	0	3	1.7	0	0	0	0	14	7.9	177	100
144	Floor of Mouth	5	99.9	0	0	0	0	0	0	0	0	0	0	5	100
145	Other Mouth	472	86.8	2	0.4	10	1.8	0	0	0	0	60	11	544	100
146	Oropharynx	35	70	3	6	8	16	0	0	0	0	4	8	50	100
147	Nasopharynx	15	53.6	3	10.7	6	21.4	0	0	0	0	4	14.3	28	100
148	Hypopharynx	77	65.3	2	1.7	20	16.9	0	0	0	0	19	16.1	118	100
149	Pharynx etc	24	64.9	0	0	1	2.7	0	0	0	0	12	32.4	37	100
150	Oesophagus	532	75.7	5	0.7	15	2.1	0	0	0	0	151	21.5	703	100
151	Stomach	296	64.3	17	3.7	22	4.8	0	0	0	0	125	27.2	460	100
152	Small Intestine	5	62.5	0	0	0	0	0	0	0	0	3	37.5	8	100
153	Colon	137	76.5	2	1.1	2	1.1	0	0	0	0	38	21.2	179	100
154	Rectum	228	85.4	3	1.1	1	0.4	0	0	0	0	35	13.1	267	100
155	Liver	32	27.4	5	4.3	30	25.6	0	0	0	0	50	42.7	117	100
156	Gall Bladder	35	62.5	4	7.1	4	7.1	0	0	0	0	13	23.2	56	100
157	Pancreas	17	22.1	4	5.2	14	18.2	0	0	0	0	42	54.5	77	100
158	Retroperito	28	63.6	1	2.3	10	22.7	0	0	0	0	5	11.4	44	100
159	Other Dig System	7	29.2	6	25	7	29.2	0	0	0	0	4	16.7	24	100
160	Nasal Cavity	31	91.2	0	0	1	2.9	0	0	0	0	2	5.9	34	100
161	Larynx	35	62.5	0	0	6	10.7	0	0	0	0	15	26.8	56	100
162	Lung	62	37.6	16	9.7	38	23	0	0	0	0	49	29.7	165	100
163	Pleura	6	31.6	1	5.3	5	26.3	0	0	0	0	7	36.8	19	100
164	Thymus	8	80	0	0	2	20	0	0	0	0	0	0	10	100
165	Other Resp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	Bone	89	78.8	0	0	14	12.4	0	0	0	0	10	8.8	113	100
171	Connective	58	75.3	0	0	11	14.3	0	0	0	0	8	10.4	77	100
172	Skin Melanoma	12	85.7	2	14.3	0	0	0	0	0	0	0	0	14	100
173	Skin Other	130	92.9	1	0.7	5	3.6	0	0	0	0	4	2.9	140	100
174	Breast Female	1646	75.3	24	1.1	262	12	0	0	0	0	254	11.6	2186	100
179	Uterus NOS.	25	53.2	2	4.3	0	0	0	0	0	0	20	42.6	47	100
180	Cervix	2235	88.6	5	0.2	21	0.8	0	0	0	0	262	10.4	2523	100
181	Placenta	9	81.8	1	9.1	0	0	0	0	0	0	1	9.1	11	100
182	Body Uterus	216	93.5	1	0.4	0	0	0	0	0	0	14	6.1	231	100
183	Ovary	357	69.7	22	4.3	57	11.1	0	0	0	0	76	14.8	512	100
184	Vagina	109	91.6	2	1.7	3	2.5	0	0	0	0	5	4.2	119	100
188	Uri Bladder	60	82.2	0	0	2	2.7	0	0	0	0	11	15.1	73	100
189	Kidney	56	80	2	2.9	6	8.6	0	0	0	0	6	8.6	70	100
190	Eye	22	84.6	0	0	2	7.7	0	0	0	0	2	7.7	26	100
191	Brain	168	88.4	0	0	0	0	0	0	0	0	22	11.6	190	100
192	Nervous Sys	7	87.5	1	12.5	0	0	0	0	0	0	0	0	8	100
193	Thyroid Glands	252	74.3	14	4.1	47	13.9	0	0	0	0	26	7.7	339	100
194	Oth. Endo. Gland	5	55.6	0	0	3	33.3	0	0	0	0	1	11.1	9	100
195	Ill Def Sites	39	60	0	0	12	18.5	0	0	0	0	14	21.5	65	100
196	Sec Lymph Node	3	3	54	54.5	37	37.4	0	0	0	0	5	5.1	99	100
197	Sec Res. Etc.	0	0	26	22.6	59	51.3	0	0	0	0	30	26.1	115	100
198	Sec Other	0	0	52	53.1	23	23.5	0	0	0	0	23	23.5	98	100
199	Prim Unknown	44	6.9	5	0.8	2	0.3	0	0	0	0	585	92	636	100
200	Lymph Sarcoma	43	91.5	0	0	2	4.3	0	0	2	4.3	0	0	47	100
201	Hodgkins Disease	64	87.7	0	0	7	9.6	0	0	0	0	2	2.7	73	100
202	Oth. Lymph. Node	133	74.7	0	0	23	12.9	0	0	8	4.5	14	7.9	178	100
203	Mult Myeloma	18	25.4	0	0	1	1.4	0	0	41	57.7	11	15.5	71	100
204	Leuk Lymphatic	3	3.1	0	0	0	0	10	10.4	75	78.1	8	8.3	96	100
205	Leuk Myelocytic	6	3	0	0	0	0	42	21	141	70.5	11	5.5	200	100
206	Leuk Monocytic	0	0	0	0	0	0	1	50	1	50	0	0	2	100
207	Leuk Oth Sp	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	Leuk unspecified	1	2.2	0	0	0	0	9	20	19	42.2	16	35.6	45	100
	All Sites	8179	69.7	288	2.5	814	6.9	62	0.5	287	2.4	2110	18	11740	100

**TABLE: BLR-9(a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-9)
1990-1996 - Males**

% = Relative Proportion of Cancers of All Sites.

Bangalore

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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0.03
141	Tongue	1	0	0	0	0	1	0	3	3	9	7	7	9	9	9	8	66	2.11
142	Salivary Gland	0	0	0	0	0	0	0	0	0	1	1	0	1	3	1	0	7	0.22
143	Gum	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0.06
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	2	3	0	0	1	0	6	0.19
145	Other Mouth	0	0	0	0	0	0	0	0	2	4	3	0	10	4	3	4	30	0.96
146	Oropharynx	0	0	0	1	0	1	0	0	2	2	3	2	2	8	1	3	25	0.80
147	Nasopharynx	0	0	1	1	0	0	1	0	0	0	1	2	1	1	0	0	8	0.26
148	Hypopharynx	0	0	0	0	1	1	0	6	5	5	10	16	21	13	5	14	97	3.10
149	Pharynx Etc.	0	0	0	0	0	0	0	0	2	1	5	1	4	6	5	5	29	0.93
150	Oesophagus	0	0	0	0	0	0	4	6	8	20	34	33	40	35	30	45	255	8.15
151	Stomach	1	1	1	0	1	4	8	11	21	28	40	39	50	38	45	49	337	10.77
152	Small Intestine	0	0	0	0	0	0	0	0	0	3	0	0	0	1	1	1	6	0.19
153	Colon	0	0	0	0	1	4	0	0	3	7	6	4	12	10	6	16	69	2.20
154	Rectum	0	1	0	0	2	2	6	1	5	6	6	8	6	8	7	9	67	2.14
155	Liver	4	0	1	0	0	1	2	2	6	10	11	13	16	16	12	23	117	3.74
156	Gall Bladder	0	0	0	0	0	1	0	1	1	1	5	2	2	5	2	1	21	0.67
157	Pancreas	1	0	0	0	0	0	0	1	6	4	4	8	15	9	6	11	65	2.08
158	Retroperitoneum	2	0	0	0	0	1	2	0	2	0	3	0	1	0	1	2	14	0.45
159	Other Dig System	0	0	0	0	1	0	0	0	0	1	1	2	1	0	1	1	8	0.26
160	Nasal Cavity	0	0	0	0	0	0	0	1	0	0	2	0	0	2	0	1	6	0.19
161	Larynx	1	0	0	1	0	0	0	2	2	3	6	8	11	11	5	10	60	1.92
162	Lung	0	0	0	0	0	1	2	3	15	26	31	45	45	35	19	38	260	8.31
163	Pleura	0	0	0	0	0	1	0	1	2	2	1	4	3	0	0	4	18	0.58
164	Thymus	1	0	0	0	0	0	1	1	0	2	1	0	1	1	0	0	8	0.26
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	1	1	4	3	1	0	1	1	1	2	3	3	3	2	4	30	0.96
171	Conn. Tissue	1	0	1	2	4	3	0	2	0	2	1	3	1	2	1	1	24	0.77
172	Skin Melanoma	0	0	0	0	0	1	0	0	0	0	3	0	0	1	0	0	5	0.16
173	Skin. Other	0	0	0	0	0	1	1	0	0	0	1	4	1	1	0	3	12	0.38
175	Breast Male	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	4	0.13
185	Prostate	0	0	0	0	0	0	0	2	1	0	4	6	9	11	15	33	81	2.59
186	Testis	0	0	0	2	0	3	2	3	0	1	2	0	1	1	0	1	16	0.51
187	Penis Etc.	0	0	0	0	1	0	1	1	0	1	2	1	0	2	1	3	13	0.42
188	Uri. Bladder	0	0	0	0	0	1	0	1	0	3	2	5	4	5	8	9	38	1.21
189	Kidney	1	1	0	0	0	0	1	0	3	4	1	4	2	3	0	7	27	0.86
190	Eye	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0.06
191	Brain	4	5	2	2	3	5	8	6	8	4	11	4	4	5	3	2	76	2.43
192	Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0.06
193	Thyroid Gland	0	0	0	0	0	0	0	0	1	1	4	1	2	2	1	0	12	0.38
194	Oth. Endo. Gland	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	0.10
195	Ill Def. Sites	0	0	1	1	0	0	0	3	1	1	6	2	1	1	1	3	21	0.67
196	Sec. Lymph. Node	0	0	0	1	0	0	0	1	0	2	5	5	1	4	4	3	26	0.83
197	Sec. Res. Etc	0	0	0	0	0	1	0	0	4	1	3	5	6	6	1	5	32	1.02
198	Sec. Other	0	0	0	0	0	0	0	3	2	1	1	4	6	3	3	5	28	0.89
199	Prim. Unknown	4	3	6	6	9	20	20	40	42	54	72	99	89	72	68	92	696	22.24
200	Lymphosarcoma	2	3	1	1	1	0	1	1	2	2	2	2	6	3	2	4	33	1.05
201	Hodgkins. Disease	1	2	1	2	2	2	1	2	5	1	6	2	2	1	2	5	37	1.18
202	Oth. Lymph. Node	2	4	1	4	8	6	3	13	6	10	7	8	14	8	3	7	104	3.32
203	Multiple Myeloma	0	0	0	0	0	0	0	1	0	6	2	5	4	5	5	3	31	0.99
204	Leuk. Lymphatic	10	3	8	9	3	3	1	4	2	1	2	3	0	3	1	6	59	1.88
205	Leuk. Myelocytic	2	2	9	5	10	3	3	9	9	11	14	7	5	6	2	6	103	3.29
206	Leuk. Monocytic	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	0.10
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	2	4	1	2	1	2	1	2	2	2	5	0	0	3	1	2	30	0.96
	All Sites	41	31	36	46	52	70	69	135	175	245	342	372	413	366	285	452	3130	100.00

**TABLE: BLR-9(b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-9)
1990-1996 - Females**

% = Relative Proportion of Cancers of All Sites.

Bangalore

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	Total	%
140	Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
141	Tongue	0	0	0	0	0	0	1	1	0	0	0	1	5	2	0	2	12	0.43
142	Salivary Gland	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4	0.14
143	Gum	0	0	0	0	0	0	0	0	0	3	1	1	1	2	3	1	12	0.43
144	Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
145	Other Mouth	0	0	0	0	0	0	0	2	4	9	7	3	11	7	6	8	57	2.06
146	Oropharynx	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0.07
147	Nasopharynx	0	0	0	1	2	0	0	3	0	1	1	0	0	0	1	0	9	0.33
148	Hypopharynx	0	0	0	0	1	0	1	2	1	3	3	2	3	3	0	1	20	0.72
149	Pharynx Etc.	0	0	0	1	0	0	1	0	0	0	1	1	3	0	6	2	15	0.54
150	Oesophagus	1	0	0	0	0	1	3	9	6	24	25	24	29	23	18	15	178	6.43
151	Stomach	0	0	0	1	0	5	8	2	13	17	12	17	13	17	20	18	143	5.16
152	Small Intestine	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	3	0.11
153	Colon	0	0	0	0	2	0	0	0	5	3	5	8	8	6	5	7	49	1.77
154	Rectum	0	0	0	1	5	2	2	0	2	4	6	9	6	4	4	10	55	1.99
155	Liver	2	0	1	0	0	2	2	3	4	7	9	8	4	9	5	9	65	2.35
156	Gall Bladder	0	0	0	0	0	0	0	0	1	1	0	5	3	4	2	2	18	0.65
157	Pancreas	0	0	0	0	1	0	1	4	2	6	1	1	5	7	7	5	40	1.44
158	Retroperitoneum	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	2	8	0.29
159	Other Dig System	0	0	0	0	0	0	0	0	0	0	3	0	0	2	2	1	8	0.29
160	Nasal Cavity	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	4	0.14
161	Larynx	0	0	0	1	0	0	0	1	0	1	2	1	1	1	1	2	11	0.40
162	Lung	0	0	0	0	0	2	3	1	3	5	7	7	8	15	6	6	63	2.28
163	Pleura	0	0	0	0	0	0	0	0	1	0	3	2	0	2	0	2	10	0.36
164	Thymus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.04
165	Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
170	Bone	0	0	1	3	1	1	0	0	1	1	2	2	2	2	3	2	21	0.76
171	Conn. Tissue	0	1	1	1	0	1	1	0	0	2	1	1	1	0	0	0	10	0.36
172	Skin Melanoma	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0.07
173	Skin. Other	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	5	0.18
174	Breast	2	0	0	0	0	10	21	30	41	56	48	44	41	33	18	23	367	13.25
179	Uterus NOS.	0	0	0	0	0	1	0	0	3	2	7	6	0	1	4	3	27	0.98
180	Cervix	0	0	0	1	0	5	13	27	34	41	46	45	41	34	20	23	330	11.92
181	Placenta	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0.04
182	Body Uterus	1	0	0	1	0	0	0	0	1	1	2	3	5	3	4	3	24	0.87
183	Ovary	0	0	1	4	2	7	3	7	8	17	15	13	14	15	5	8	119	4.30
184	Vagina	0	0	0	0	0	0	0	0	0	1	0	1	2	0	2	2	8	0.29
188	Uri. Bladder	1	0	0	0	0	0	0	0	0	0	1	1	3	3	0	3	12	0.43
189	Kidney	1	1	0	0	0	1	1	2	0	3	1	1	1	0	0	0	12	0.43
190	Eye	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0.07
191	Brain	1	0	0	1	2	1	3	3	3	5	6	3	3	2	1	4	38	1.37
192	Nervous System	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.04
193	Thyroid Gland	0	0	1	0	0	0	0	1	0	4	2	3	5	4	3	4	27	0.98
194	Oth. Endo. Gland	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3	0.11
195	Ill Def. Sites	0	0	0	0	0	0	0	0	0	2	1	2	3	2	0	1	11	0.40
196	Sec. Lymph. Node	0	0	0	1	0	0	0	0	0	1	2	0	0	0	1	3	8	0.29
197	Sec. Res. Etc	1	0	0	0	1	0	5	1	2	2	3	4	2	3	1	4	29	1.05
198	Sec. Other	1	0	0	0	1	1	0	1	2	2	0	0	0	2	3	2	15	0.54
199	Prim. Unknown	3	2	6	10	7	20	18	34	55	72	74	92	75	72	46	72	658	23.76
200	Lymphosarcoma	0	0	0	0	1	1	1	0	2	0	2	0	0	1	0	0	8	0.29
201	Hodgkins. Disease	0	0	0	0	1	2	2	2	2	1	0	1	0	0	1	0	12	0.43
202	Oth. Lymph. Node	4	1	0	2	4	1	4	1	3	1	4	6	6	9	3	5	54	1.95
203	Multiple Myeloma	1	0	0	0	0	0	0	1	1	2	2	1	4	2	1	2	17	0.61
204	Leuk. Lymphatic	4	4	2	6	1	0	1	2	2	2	2	2	2	5	2	2	39	1.41
205	Leuk. Myelocytic	3	1	2	10	9	4	10	8	5	8	10	6	3	2	4	5	90	3.25
206	Leuk. Monocytic	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0.07
207	Leuk. Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
208	Leuk. Unspecified	2	3	1	1	0	0	1	9	3	1	4	2	0	0	1	2	30	1.08
	All Sites	31	15	16	46	42	70	108	161	213	316	325	331	315	301	210	269	2769	100.00

TABLE: BLR-10(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 1990-1996 - Males
Bangalore

ICD-9	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	CR	AAR	SE	TR
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	1.1	1.2	1.8	2.5	4.4	5.4	4.2	0.4	0.7	0.1	1.1
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.3	1.5	0.6	0.0	0.0	0.1	0.0	0.1
143	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.2
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	0.0	2.8	1.9	1.8	2.1	0.2	0.3	0.1	0.6
146	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.3	0.5	0.5	0.6	3.9	0.6	1.6	0.2	0.3	0.1	0.3
147	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.5	0.3	0.5	0.0	0.0	0.0	0.1	0.0	0.1
148	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.4	0.5	0.6	1.7	4.1	5.9	6.3	3.0	7.4	0.6	1.0	0.1	1.9
149	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.9	0.3	1.1	2.9	3.0	2.6	0.2	0.3	0.1	0.4	0.4
150	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.8	2.5	5.8	8.4	11.2	17.0	17.8	23.7	1.6	2.7	0.2	4.2
151	0.1	0.1	0.1	0.0	0.1	0.2	0.6	0.8	2.1	3.5	6.8	10.0	14.0	18.5	26.8	25.8	2.1	3.4	0.2	5.4
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.6	0.5	0.0	0.1	0.0	0.1
153	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.3	0.9	1.0	1.0	3.4	4.9	3.6	8.4	0.4	0.7	0.1	1.0
154	0.0	0.1	0.0	0.0	0.1	0.1	0.4	0.1	0.5	0.8	1.0	2.0	1.7	3.9	4.2	4.7	0.4	0.6	0.1	0.9
155	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.6	1.3	1.9	3.3	4.5	7.8	7.1	12.1	0.7	1.2	0.1	1.7
156	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.9	0.5	0.6	2.4	1.2	0.5	0.1	0.2	0.0	0.3
157	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.5	0.7	2.0	4.2	4.4	3.6	5.8	0.4	0.7	0.1	1.1
158	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.5	0.0	0.3	0.0	0.6	1.1	0.1	0.1	0.0	0.2
159	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.3	0.0	0.6	0.5	0.0	0.1	0.0	0.2
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	1.0	0.0	0.5	0.0	0.1	0.0	0.1
161	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	1.0	2.0	3.1	5.3	3.0	5.3	0.4	0.6	0.1	1.0
162	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.5	3.3	5.3	11.5	12.6	17.0	11.3	20.0	1.6	2.7	0.2	4.9
163	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.3	0.2	1.0	0.8	0.0	0.0	2.1	0.1	0.2	0.0	0.4
164	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.2	0.0	0.3	0.5	0.0	0.0	0.0	0.1	0.0	0.1
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	0.0	0.0	0.0	0.0	0.0
170	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.3	0.8	0.8	1.5	1.2	2.1	0.2	0.3	0.0	0.3
171	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.3	0.2	0.8	0.3	1.0	0.6	0.5	0.1	0.2	0.0	0.2
172	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1
173	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	1.0	0.3	0.5	0.0	1.6	0.1	0.1	0.0	0.2
175	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.1	0.0	0.0	0.0	0.0
185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	1.5	2.5	5.3	8.9	17.3	0.5	0.9	0.1	0.7
186	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.0	0.1	0.3	0.0	0.3	0.5	0.0	0.5	0.1	0.1	0.0	0.2
187	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.3	0.0	1.0	0.6	1.6	0.1	0.1	0.0	0.1
188	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.3	1.3	1.1	2.4	4.8	4.7	0.2	0.4	0.1	0.5
189	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.5	0.2	1.0	0.6	1.5	0.0	3.7	0.2	0.3	0.0	0.4
190	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191	0.3	0.3	0.1	0.1	0.2	0.3	0.6	0.4	0.8	0.5	1.9	1.0	1.1	2.4	1.8	1.1	0.5	0.6	0.1	0.9
192	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	0.6	0.5	0.0	0.0	0.0	0.0
193	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.7	0.3	0.6	1.0	0.6	0.0	0.1	0.1	0.0	0.3
194	0.1	0.0	0.0	0.1	0.1	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
195	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	1.0	0.5	0.3	0.5	0.6	1.6	0.1	0.2	0.0	0.4
196	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3	0.9	1.3	0.3	1.9	2.4	1.6	0.2	0.3	0.1	0.4
197	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.1	0.5	1.3	1.7	2.9	0.6	2.6	0.2	0.3	0.1	0.6
198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	1.0	1.7	1.5	1.8	2.6	0.2	0.3	0.1	0.5
199	0.3	0.2	0.4	0.4	0.5	1.2	1.4	3.0	4.2	6.8	12.3	25.3	25.0	35.0	40.5	48.4	4.3	6.6	0.3	11.2
200	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.3	0.3	0.5	1.7	1.5	1.2	2.1	0.2	0.3	0.1	0.4
201	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	1.0	0.5	0.6	0.5	1.2	2.6	0.2	0.3	0.1	0.5
202	0.1	0.2	0.1	0.2	0.4	0.4	0.2	1.0	0.6	1.3	1.2	2.0	3.9	3.9	1.8	3.7	0.6	0.8	0.1	1.5
203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.3	1.3	1.1	2.4	3.0	1.6	0.2	0.3	0.1	0.5
204	0.7	0.2	0.5	0.5	0.2	0.2	0.1	0.3	0.2	0.1	0.3	0.8	0.0	1.5	0.6	3.2	0.4	0.4	0.0	0.3
205	0.1	0.1	0.5	0.3	0.5	0.2	0.2	0.7	0.9	1.4	2.4	1.8	1.4	2.9	1.2	3.2	0.6	0.8	0.1	1.4
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
207	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	0.0	0.0	0.0	0.0	0.0
208	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.9	0.0	0.0	1.5	0.6	1.1	0.2	0.2	0.0	0.3
All	3.0	2.0	2.6	2.9	3.2	4.7	5.0	9.9	17.5	31.0	58.4	95.1	116.1	178.2	170.0	237.9	19.0	30.3	0.6	48.3

TABLE: BLR-10(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 1990-1996 - Females
Bangalore

ICD-9	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	CR	AAR	SE	TR
140	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	0.0	0.0	0.0	0.0	0.0
141	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.3	1.5	1.0	0.0	1.1	0.1	0.1	0.0	0.2
142	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.3	0.3	1.0	2.1	0.5	0.1	0.2	0.0	0.2
144	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	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.5	1.5	1.0	3.2	3.6	4.2	4.3	0.4	0.7	0.1	1.2
146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
147	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.2	0.2	0.0	0.0	0.0	0.7	0.0	0.1	0.1	0.0	0.1
148	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.5	0.6	0.6	0.9	1.6	0.0	0.5	0.1	0.2	0.0	0.5
149	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3	0.9	0.0	4.2	1.1	0.1	0.2	0.0	0.2
150	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.8	0.8	4.1	5.4	7.7	8.6	12.0	12.7	8.1	1.2	2.1	0.2	4.1
151	0.0	0.0	0.0	0.1	0.0	0.3	0.7	0.2	1.8	2.9	2.6	5.4	3.8	8.9	14.1	9.8	1.0	1.6	0.1	2.5
152	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0
153	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.7	0.5	1.1	2.6	2.4	3.1	3.5	3.8	0.3	0.6	0.1	1.0
154	0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.0	0.3	0.7	1.3	2.9	1.8	2.1	2.8	5.4	0.4	0.6	0.1	1.0
155	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.3	0.5	1.2	1.9	2.6	1.2	4.7	3.5	4.9	0.4	0.7	0.1	1.2
156	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	1.6	0.9	2.1	1.4	1.1	0.1	0.2	0.1	0.4
157	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.3	1.0	0.2	0.3	1.5	3.6	4.9	2.7	0.3	0.5	0.1	0.6
158	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.7	1.1	0.1	0.1	0.0	0.1
159	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.0	1.4	0.5	0.1	0.1	0.0	0.1
160	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
161	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.3	0.3	0.5	0.7	1.1	0.1	0.1	0.0	0.2
162	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.4	0.8	1.5	2.2	2.4	7.8	4.2	3.3	0.4	0.7	0.1	1.1
163	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.6	0.0	1.0	0.0	1.1	0.1	0.1	0.0	0.2
164	0.0	0.1	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	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	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.2	0.4	0.6	0.6	1.0	2.1	1.1	0.1	0.2	0.0	0.3
171	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.2	0.3	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.2
172	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
174	0.1	0.0	0.0	0.0	0.0	0.6	1.7	2.7	5.5	9.5	10.3	14.0	12.1	17.2	12.7	12.5	2.5	3.8	0.2	8.5
179	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.3	1.5	1.9	0.0	0.5	2.8	1.6	0.2	0.3	0.0	0.6
180	0.0	0.0	0.0	0.1	0.0	0.3	1.1	2.4	4.6	6.9	9.9	14.3	12.1	17.7	14.1	12.5	2.2	3.5	0.2	7.7
181	0.0	0.0	0.0	0.0	0.1	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
182	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	1.0	1.5	1.6	2.8	1.6	0.2	0.3	0.1	0.4
183	0.0	0.0	0.1	0.3	0.1	0.4	0.2	0.6	1.1	2.9	3.2	4.1	4.1	7.8	3.5	4.3	0.8	1.2	0.1	2.5
184	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.6	0.0	1.4	1.1	0.1	0.1	0.0	0.2
188	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.9	1.6	0.0	1.6	0.1	0.1	0.0	0.2
189	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.5	0.2	0.3	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.2
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
191	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4	0.8	1.3	1.0	0.9	1.0	0.7	2.2	0.3	0.4	0.1	0.7
192	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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
193	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.4	1.0	1.5	2.1	2.1	2.2	0.2	0.3	0.1	0.5
194	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
195	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.6	0.9	1.0	0.0	0.5	0.1	0.1	0.0	0.3
196	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.7	1.6	0.1	0.1	0.0	0.1
197	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.1	0.3	0.3	0.6	1.3	0.6	1.6	0.7	2.2	0.2	0.3	0.1	0.5
198	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.3	0.3	0.0	0.0	0.0	1.0	2.1	1.1	0.1	0.2	0.0	0.1
199	0.2	0.1	0.4	0.6	0.4	1.2	1.5	3.1	7.4	12.2	15.9	29.3	22.1	37.5	32.4	39.1	4.4	7.1	0.3	13.6
200	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.1
201	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.2	0.0	0.3	0.0	0.0	0.7	0.0	0.1	0.1	0.0	0.2
202	0.3	0.1	0.0	0.1	0.2	0.1	0.3	0.1	0.4	0.2	0.9	1.9	1.8	4.7	2.1	2.7	0.4	0.6	0.1	0.7
203	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.3	1.2	1.0	0.7	1.1	0.1	0.2	0.0	0.4
204	0.3	0.2	0.1	0.4	0.1	0.0	0.1	0.2	0.3	0.3	0.4	0.6	0.6	2.6	1.4	1.1	0.3	0.4	0.1	0.4
205	0.2	0.1	0.1	0.6	0.5	0.2	0.8	0.7	0.7	1.4	2.2	1.9	0.9	1.0	2.8	2.7	0.6	0.7	0.1	1.2
206	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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	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	0.0	0.0
208	0.1	0.2	0.1	0.1	0.0	0.0	0.1	0.8	0.4	0.2	0.9	0.6	0.0	0.0	0.7	1.1	0.2	0.2	0.0	0.5
All	2.4	1.1	1.2	3.3	2.7	4.5	9.0	14.8	28.6	53.6	69.4	105.2	93.3	156.4	147.6	145.8	19.0	29.4	0.6	55.4

**TABLE: BLR-11: Number (#) and Proportion (%) of Types of Childhood Cancers 1990-1996
Bangalore**

Type of Childhood Cancer	Males		Females	
	#	%	#	%
I. LEUKAEMIAS	104	27.37	73	26.94
(a) Acute lymphocytic leukaemia	66	17.37	38	14.02
(b) Other lymphoid leukaemia	0	0.00	4	1.48
(c) Acute non-lymphocytic leukaemia	25	6.58	17	6.27
(d) Chronic myeloid leukaemia	2	0.53	4	1.48
(e) Other and unspecified leukaemia	11	2.89	10	3.69
II. LYMPHOMAS & OTHER RETICULOENDOTHELIAL	65	17.11	15	5.54
(a) Hodgkin's disease	32	8.42	8	2.95
(b) Non-Hodgkin lymphoma	19	5.00	4	1.48
(c) Burkitt's lymphoma	8	2.11	0	0.00
(d) Unspecified lymphomas	6	1.58	2	0.74
(e) Histiocytosis X	0	0.00	0	0.00
(f) Other reticuloendothelial neoplasms	0	0.00	1	0.37
III. C.N.S.& MISC.INTRACRANIAL & INTRASPINAL NEOP.	43	11.32	39	14.39
(a) Ependymoma	1	0.26	1	0.37
(b) Astrocytoma	23	6.05	16	5.90
(c) Medulloblastoma	11	2.89	13	4.80
(d) Other glioma	4	1.05	3	1.11
(e) Misc.intracranial & intraspinal neop.	4	1.05	6	2.21
IV. SYMPATHETIC NERVOUS SYSTEM TUMOURS	17	4.47	13	4.80
(a) Neuroblastoma & ganglioneuroblastoma	15	3.95	13	4.80
(b) Other	2	0.53	0	0.00
V. RETINOBLASTOMA	11	2.89	15	5.54
VI. RENAL TUMOURS	26	6.84	9	3.32
(a) Wilms' tumour	21	5.53	9	3.32
(b) Renal carcinoma	2	0.53	0	0.00
(c) Other & unsp. malignant renal tumours	3	0.79	0	0.00
VII. HEPATIC TUMOURS	11	2.89	5	1.85
(a) Hepatoblastoma	6	1.58	2	0.74
(b) Hepatic carcinoma	4	1.05	3	1.1
(c) Other & unsp. malignant hepatic tumours	1	0.26	0	0.00
VIII. MALIGNANT BONE TUMOURS	21	5.53	27	9.96
(a) Osteosarcoma	6	1.58	8	2.95
(b) Chondrosarcoma	1	0.26	2	0.74
(c) Ewing's sarcoma	6	1.58	13	4.80
(d) Other & unsp. malignant bone tumours	8	2.11	4	1.48
IX. SOFT-TISSUE(S-T) SARCOMAS(S)	20	5.26	10	3.69
(a) Rhabdomyos. embryonals.& s-t.Ewings tum.	17	4.47	7	2.58
(b) Fibros.neurofibros.&oth.fibromatous neop.	0	0.00	1	0.37
(c) Other soft-tissue sarcoma	3	0.79	2	0.74
X. GERM-CELL TROPHOBLASTIC & OTH GONADAL NEOP.	3	0.79	16	5.90
(a) Non-gonadal gc & trophoblastic neop.	0	0.00	3	1.11
(b) Gonadal gc & trophoblastic neop.	3	0.79	12	4.43
(c) Gonadal carcinoma	0	0.00	1	0.37
(d) Other & unsp.malignant gonadal tumours	0	0.00	0	0.00
XI. CARCINOMA & OTH MALIGNANT EPITHELIAL NEOP.	25	6.58	24	8.86
(a) Adrenocortical carcinoma	0	0.00	0	0.00
(b) Thyroid carcinoma	5	1.32	5	1.85
(c) Nasopharyngeal carcinoma	5	1.32	3	1.11
(d) Malanomatous neoplasms	0	0.00	0	0.00
(e) Other carcinoma	15	3.95	16	5.90
XII. OTHER & UNSP. MALIGNANT NEOPLASMS	14	3.68	7	2.58
OTHERS (Not Classified)	20	5.26	18	6.64
TOTAL (ALL CHILDHOOD CANCERS)	380	100.00	271	100.00