

POPULATION BASED CANCER REGISTRY, CHENNAI

Cancer Institute (WIA), Adyar, Chennai

Dr V. Shanta

Principal Investigator, PBCR & Chairman, Cancer Institute (WIA)

Dr R. Swaminathan

Co-Principal Investigator, PBCR & Associate Professor & Head,
Department of Biostatistics and Cancer Registries

Background

The Madras Metropolitan Tumour Registry (MMTR), a Population Based Cancer Registry, was established at the Cancer Institute (W.I.A) in 1981. It caters to an area of 170 km² and a population (entirely urban) of 4.7 millions (972 Females to 1000 Males) as on 1st July 2007 constituting 0.4% and 7.0% of total population of India and state of Tamil Nadu respectively. Cancer care facilities in Chennai, including diagnosis and treatment, are provided by the government health services, the Cancer Institute (WIA), which is a Regional Cancer Centre in Ministry of Health and Family Welfare, Government of India and supplemented by private practitioners and hospitals.

Methods

Registration of cases is done by active method. MMTR continues to get good cooperation from all health care facilities in and around Chennai with greater than 230 sources of registration till date: government and private hospitals, nursing homes, clinics, consultants, pathology laboratories, imaging centres and hospices. The Social Scientists of the registry visit these sources regularly and collect data on cancer by interviewing the cases wherever possible and/or from medical records. Mortality information is collected from the Vital Statistics Division (VSD) of the Corporation of Chennai. Reliability of data and quality of registration are constantly monitored with emphasis on case finding. Validity checks are done using IARC, NCRP and other in-house developed computer programs.

Implications

MMTR publishes periodic reports and descriptive epidemiological studies on cancer incidence pattern and trend. It is also extending its expertise to Dindigul Ambilikkai Cancer Registry, covering the entire Dindigul district, to get information on rural cancer incidence and pattern. Recognizing these efforts as the means to provide meaningful direction to cancer control in Tamil Nadu, the state health authorities are seriously contemplating to start passive reporting of cancer cases at the state level and also declare cancer as a notifiable disease in Tamil Nadu.

Staff on Rolls of Chennai PBCR

Mr Balasubramanian S.	:	Computer Programmer
Mr Sampath P.	:	Statistical Assistant
Mr Murugaiyan J.	:	Social Investigator
Mr Panneerselvam M.	:	Social Investigator
Ms Parimala A.	:	Social Investigator
Mr Sambandam T.S.	:	Social Investigator
Mr Sivakumar S.	:	Social Investigator
Mr Sridhar N.	:	Social Investigator
Mr Dharumadurai V.	:	Field Investigator
Mr Ramesh N.	:	Field Investigator
Mr Sivakumar M.	:	Field Investigator
Ms Chandrakala T.	:	Data Entry Operator

Figure CHN-1
Population Pyramid showing Age Distribution: 2006-2008
Chennai

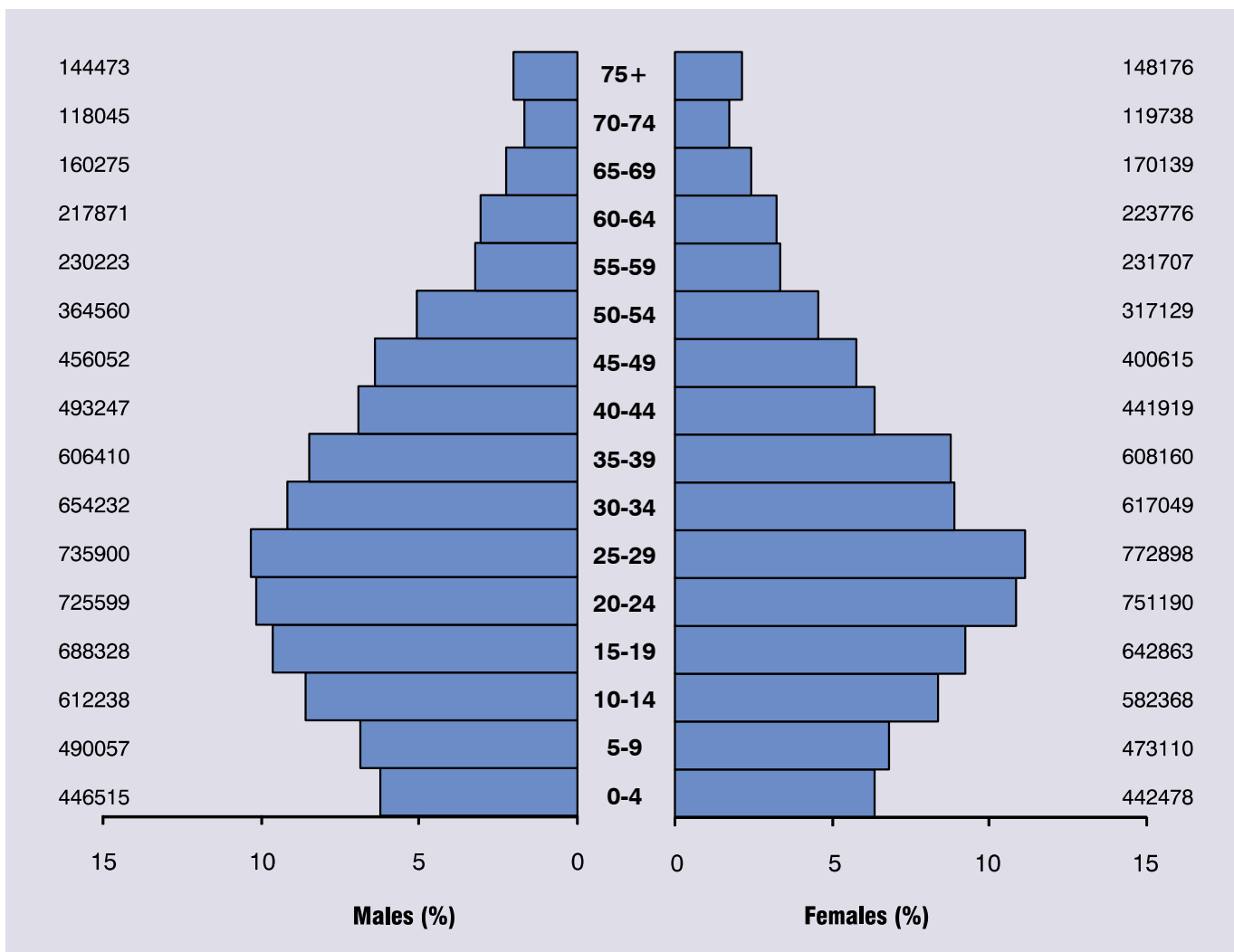


TABLE CHN-1
Population by Five Year Age Group and Gender: 2006-2008
Number and Relative Proportion (%)
Chennai

Age Group	Males		Females	
	Number	%	Number	%
0-4	446515	6.3	442478	6.4
5-9	490057	6.9	473110	6.8
10-14	612238	8.6	582368	8.4
15-19	688328	9.6	642863	9.3
20-24	725599	10.2	751190	10.8
25-29	735900	10.3	772898	11.1
30-34	654232	9.2	617049	8.9
35-39	606410	8.5	608160	8.8
40-44	493247	6.9	441919	6.4
45-49	456052	6.4	400615	5.8
50-54	364560	5.1	317129	4.6
55-59	230223	3.2	231707	3.3
60-64	217871	3.0	223776	3.2
65-69	160275	2.2	170139	2.5
70-74	118045	1.7	119738	1.7
75+	144473	2.0	148176	2.1
Total	7144025	100.0	6943316	100.0

TABLE CHN-2
Main Sources of Registration of Incident Cases of Cancer: 2006-2008
Chennai

Name of the Institution	Number	%
Cancer Institute (WIA), Chennai - 20	2922	19.2
Government General Hospital, Chennai - 3	2711	17.8
Apollo Hospital, Chennai - 6	1349	8.8
Government Royapettah Hospital, Chennai - 14	1290	8.5
Dr. Rai Memorial Cancer Centre, Chennai - 18	1056	6.9
Government Stanley Hospital, Chennai - 1	1054	6.9
Govt Women's and Children's Hospital, Chennai - 8	546	3.6
Corporation of Chennai, Chennai - 3	431	2.8
Southern Railway Hospital, Chennai - 23	287	1.9
V.S. HOS	284	1.9
Paterson Cancer Centre	213	1.4
Peripheral Hospital Anna Nagar, Chennai - 78	207	1.4
Gove Kilpauk Medical College and Hospital, Chennai - 10	198	1.3
Sri Ramachandra Medical and Research Centre	198	1.3
Jeevodaya Chennai	173	1.1
Sundaram Medical Foundation, Chennai	167	1.1
St. Issabels Hospital, Chennai - 4	164	1.1
Dr. Sundaravadhanams Nursing Home, Chennai	138	0.9
Others	1870	12.3
Total	15258	100.0

- 1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2006-2008.*
- 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 CHN-3 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2006-2008 – Males**

% = Relative Proportion of Cancers of All Sites

Chennai

ICD-10	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+	Unkn	Total	%
C00	Lip	-	-	-	1	-	-	-	-	1	2	2	-	5	1	2	1	-	15	0.20
C01-C02	Tongue	-	-	-	-	-	8	13	30	28	43	66	56	51	42	21	24	-	382	5.17
C03-C06	Mouth	-	-	-	1	1	7	11	33	43	60	56	67	60	51	49	32	-	471	6.37
C07-C08	Salivary Gland	-	-	-	-	-	1	3	1	2	1	2	7	3	1	2	2	-	25	0.34
C09	Tonsil	-	-	-	-	-	1	-	2	3	18	21	14	12	20	4	7	-	102	1.38
C10	Oth. Oropharynx	-	-	-	-	-	-	-	1	8	13	21	18	19	11	10	5	-	106	1.43
C11	Nasopharynx	-	-	3	5	6	2	4	2	2	1	3	6	7	1	4	-	-	46	0.62
C12-C13	Hypopharynx	1	-	-	-	2	3	5	9	16	25	33	48	42	48	35	31	-	298	4.03
C14	Pharynx Unspecified	-	-	-	-	-	1	-	2	2	4	7	8	6	6	3	4	-	43	0.58
C15	Oesophagus	-	-	-	-	4	2	6	9	25	37	69	74	71	75	56	57	-	485	6.56
C16	Stomach	-	-	-	1	2	7	16	28	45	79	96	108	112	108	82	70	-	754	10.20
C17	Small Intestine	-	-	-	-	-	1	1	1	1	-	5	2	5	6	-	1	-	23	0.31
C18	Colon	-	-	-	1	1	4	6	13	18	20	21	31	34	30	19	18	-	216	2.92
C19-C20	Rectum	-	-	1	1	7	6	6	9	22	17	29	28	29	35	28	31	-	249	3.37
C21	Anus & Anal Canal	-	-	-	-	-	1	3	-	6	9	7	5	7	2	3	3	-	46	0.62
C22	Liver	2	-	-	1	1	3	7	7	11	16	23	20	43	37	25	28	-	224	3.03
C23-C24	Gallbladder etc.	-	-	-	-	-	-	2	2	4	10	10	17	13	15	9	10	-	92	1.24
C25	Pancreas	-	-	-	-	-	-	7	4	8	15	17	19	19	16	9	11	-	125	1.69
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	1	3	2	4	7	2	4	5	11	6	4	-	49	0.66
C32	Larynx	-	-	-	-	1	-	3	1	12	21	31	42	47	47	36	24	-	265	3.58
C33-C34	Lung etc.	-	-	1	1	3	2	8	15	41	59	106	141	127	138	87	75	-	804	10.88
C37-C38	Other Thoracic Organs	1	-	1	1	-	1	1	2	-	3	2	2	3	1	1	-	-	19	0.26
C40-C41	Bone	2	2	11	11	11	5	8	7	3	4	6	3	5	2	1	1	-	82	1.11
C43	Melanoma of Skin	-	-	-	-	1	-	1	-	3	4	3	3	3	3	6	2	-	29	0.39
C44	Other Skin	-	-	-	-	1	5	4	3	7	5	7	9	9	8	15	8	-	81	1.10
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	4	0.05
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	3	1	2	4	3	4	8	2	5	5	7	7	7	8	7	-	77	1.04
C50	Breast	-	-	-	-	-	-	-	1	3	2	3	5	5	3	5	3	-	30	0.41
C60	Penis	-	-	-	-	-	-	2	3	5	12	8	10	12	15	14	14	-	95	1.29
C61	Prostate	-	-	-	-	-	-	-	-	1	3	10	19	33	49	60	109	-	284	3.84
C62	Testis	2	-	-	3	8	13	7	4	1	2	2	1	2	1	2	1	-	49	0.66
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	2	6	-	-	-	1	2	1	4	4	9	12	10	17	8	4	-	80	1.08
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	0.04
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	1	-	8	0.11
C67	Bladder	-	-	-	-	1	2	3	2	4	11	12	20	26	25	40	42	-	188	2.54
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.01
C69	Eye	12	3	1	-	-	1	-	1	-	3	1	-	2	1	-	-	-	25	0.34
C70-C72	Brain, Nervous System	10	10	9	4	8	9	9	18	13	18	20	20	20	11	7	11	-	197	2.67
C73	Thyroid	-	-	-	2	2	4	8	6	5	5	4	4	8	9	6	4	-	67	0.91
C74	Adrenal Gland	9	-	-	-	-	-	-	1	1	-	-	-	2	1	-	-	-	14	0.19
C81	Hodgkins Disease	2	3	9	8	6	11	3	6	7	8	6	7	3	3	-	4	-	86	1.16
C82-85,C96	NHL	9	7	8	14	12	9	10	14	10	25	27	49	47	26	21	22	-	310	4.19
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	1	2	4	4	13	15	14	17	18	11	-	99	1.34
C91	Lymphoid Leuk.	27	25	13	12	9	3	5	-	6	2	3	5	-	4	3	2	-	119	1.61
C92-C94	Myeloid Leukaemia	8	6	8	5	9	15	13	13	13	13	13	11	9	4	8	8	-	156	2.11
C95	Leukaemia Uns	2	2	1	1	4	1	2	2	3	-	-	-	1	1	-	3	-	23	0.31
O&U	Other and Uns	2	-	2	5	6	4	13	16	22	40	45	52	60	82	47	50	-	446	6.03
	All Sites	95	67	69	80	110	137	200	281	419	631	827	970	999	998	764	745	-	7392	100.0

* O&U includes the Sites (ICD-10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**TABLE CHN-3(b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2006-2008 – Females**

% = Relative Proportion of Cancers of All Sites

Chennai

ICD-10	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+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	1	-	3	3	1	2	1	1	4	-	16	0.20
C01-C02	Tongue	-	-	-	-	-	1	3	9	8	10	21	18	16	16	19	11	-	132	1.68
C03-C06	Mouth	-	-	-	-	2	1	2	8	11	32	33	30	55	41	29	36	-	280	3.56
C07-C08	Salivary Gland	-	-	-	1	-	2	1	3	5	4	3	4	2	-	2	3	-	30	0.38
C09	Tonsil	-	-	-	-	-	-	-	1	1	2	2	2	3	2	-	1	-	14	0.18
C10	Oth. Oropharynx	-	-	-	-	-	-	1	-	1	2	1	1	2	1	1	-	-	10	0.13
C11	Nasopharynx	-	-	-	1	1	2	-	2	-	3	2	3	3	2	2	2	-	23	0.29
C12-C13	Hypopharynx	-	-	-	-	-	4	6	9	6	21	21	16	10	17	6	9	-	125	1.59
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	3	2	1	2	2	2	3	2	-	18	0.23
C15	Oesophagus	-	-	-	-	-	3	4	9	14	24	38	33	37	46	31	32	-	271	3.45
C16	Stomach	-	1	-	-	2	9	12	24	29	46	37	57	52	46	42	32	-	389	4.95
C17	Small Intestine	-	-	-	-	-	2	1	-	-	1	1	3	1	1	1	1	-	12	0.15
C18	Colon	-	-	-	-	-	2	10	7	15	20	19	19	24	17	21	13	-	167	2.12
C19-C20	Rectum	-	-	-	-	3	5	9	8	11	19	14	20	24	21	19	20	-	173	2.20
C21	Anus & Anal Canal	-	-	-	-	-	-	4	2	-	2	6	10	7	6	7	1	-	45	0.57
C22	Liver	1	1	-	-	-	3	1	7	2	7	10	4	6	14	3	10	-	69	0.88
C23-C24	Gallbladder etc.	-	-	-	-	-	-	2	9	10	11	3	12	14	10	11	12	-	94	1.20
C25	Pancreas	-	-	-	1	-	-	-	3	7	9	11	8	11	14	7	12	-	83	1.06
C30-C31	Nose, Sinuses etc.	1	-	-	-	1	1	1	3	2	-	2	3	1	2	2	5	-	24	0.31
C32	Larynx	-	-	-	-	-	1	2	4	4	1	5	4	3	4	4	4	-	36	0.46
C33-C34	Lung etc.	-	-	-	1	1	3	6	7	23	38	32	39	31	34	24	23	-	262	3.33
C37-C38	Other Thoracic Organs	2	-	-	1	1	-	-	2	2	1	3	1	2	-	-	1	-	16	0.20
C40-C41	Bone	2	2	8	11	6	2	4	5	4	2	5	4	5	1	2	3	-	66	0.84
C43	Melanoma of Skin	-	-	-	-	-	4	-	2	2	2	4	2	3	-	3	4	-	26	0.33
C44	Other Skin	-	-	-	-	-	-	1	2	3	6	11	4	11	5	7	5	-	55	0.70
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+ C49	Conn. & Soft Tissue	4	6	2	5	2	5	5	4	4	9	7	3	7	5	5	2	-	75	0.95
C50	Breast	-	-	-	-	12	37	78	153	247	326	324	263	234	155	129	129	-	2087	26.53
C51	Vulva	-	-	-	-	-	1	-	-	-	2	4	3	6	4	6	3	-	29	0.37
C52	Vagina	-	-	-	-	-	-	-	1	6	14	6	4	15	6	6	5	-	63	0.80
C53	Cervix Uteri	-	-	-	-	-	5	24	73	104	166	178	185	170	128	83	70	-	1186	15.08
C54	Corpus Uteri	-	-	-	-	-	1	1	11	11	18	19	47	27	28	20	10	-	193	2.45
C55	Uterus Unspecified	-	-	-	-	-	2	-	3	2	5	5	10	3	2	6	2	-	40	0.51
C56	Ovary etc.	1	1	7	10	10	13	9	24	39	62	64	73	69	45	26	27	-	480	6.10
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	0.03
C58	Placenta	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	3	0.04
C64	Kidney etc.	7	1	2	-	-	1	-	2	4	1	5	7	6	3	2	4	-	45	0.57
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	1	-	1	-	1	-	-	1	-	-	4	0.05
C67	Bladder	-	-	-	-	-	-	1	2	2	2	5	4	6	4	8	13	-	47	0.60
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.01
C69	Eye	4	3	-	-	-	-	1	1	-	-	1	1	-	1	1	2	-	15	0.19
C70-C72	Brain, Nervous System	5	10	12	9	8	10	10	9	13	11	15	15	12	11	5	7	-	162	2.06
C73	Thyroid	-	-	1	1	13	22	18	13	10	19	13	19	16	5	6	14	-	170	2.16
C74	Adrenal Gland	3	-	-	-	-	-	-	1	1	-	2	-	-	1	-	-	-	8	0.10
C81	Hodgkins Disease	1	3	1	3	7	5	6	3	8	4	4	5	-	4	1	-	-	55	0.70
C82-85,C96	NHL	-	4	5	3	3	9	11	10	14	17	16	20	28	17	10	14	-	181	2.30
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.01
C90	Multiple Myeloma	-	-	-	-	-	-	-	2	4	8	11	15	8	9	2	10	-	69	0.88
C91	Lymphoid Leuk.	14	17	14	5	6	-	3	2	1	-	2	4	3	4	1	2	-	78	0.99
C92-C94	Myeloid Leukaemia	3	4	2	6	4	10	13	13	14	12	12	6	7	8	8	6	-	128	1.63
C95	Leukaemia Uns	2	1	1	2	-	-	-	2	4	1	1	2	1	1	1	3	-	22	0.28
O&U	Other and Uns	3	1	4	1	3	7	6	14	17	28	25	40	39	37	30	31	-	286	3.64
	All Sites	53	55	59	61	86	173	256	473	669	975	1008	1027	984	781	606	600	-	7866	100.0

* O&U includes the Sites (ICD-10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

TABLE CHN-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: 2006-2008 - Males
Chennai

ICD-10	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
C00	-	-	-	0.1	-	-	-	-	0.2	0.4	0.5	-	2.3	0.6	1.7	0.7	0.2	0.24	0.06	0.5
C01-C02	-	-	-	-	-	1.1	2.0	4.9	5.7	9.4	18.1	24.3	23.4	26.2	17.8	16.6	5.3	5.70	0.30	13.0
C03-C06	-	-	-	0.1	0.1	1.0	1.7	5.4	8.7	13.2	15.4	29.1	27.5	31.8	41.5	22.1	6.6	7.10	0.33	15.1
C07-C08	-	-	-	-	-	0.1	0.5	0.2	0.4	0.2	0.5	3.0	1.4	0.6	1.7	1.4	0.3	0.37	0.08	0.8
C09	-	-	-	-	-	0.1	-	0.3	0.6	3.9	5.8	6.1	5.5	12.5	3.4	4.8	1.4	1.59	0.16	3.4
C10	-	-	-	-	-	-	-	0.2	1.6	2.9	5.8	7.8	8.7	6.9	8.5	3.5	1.5	1.67	0.16	4.0
C11	-	-	0.5	0.7	0.8	0.3	0.6	0.3	0.4	0.2	0.8	2.6	3.2	0.6	3.4	-	0.6	0.65	0.10	1.1
C12-C13	0.2	-	-	-	0.3	0.4	0.8	1.5	3.2	5.5	9.1	20.8	19.3	29.9	29.6	21.5	4.2	4.72	0.28	8.6
C14	-	-	-	-	-	0.1	-	0.3	0.4	0.9	1.9	3.5	2.8	3.7	2.5	2.8	0.6	0.67	0.10	1.4
C15	-	-	-	-	0.6	0.3	0.9	1.5	5.1	8.1	18.9	32.1	32.6	46.8	47.4	39.5	6.8	7.68	0.35	14.2
C16	-	-	-	0.1	0.3	1.0	2.4	4.6	9.1	17.3	26.3	46.9	51.4	67.4	69.5	48.5	10.6	11.75	0.43	22.9
C17	-	-	-	-	-	0.1	0.2	0.2	0.2	-	1.4	0.9	2.3	3.7	-	0.7	0.3	0.36	0.08	0.7
C18	-	-	-	0.1	0.1	0.5	0.9	2.1	3.6	4.4	5.8	13.5	15.6	18.7	16.1	12.5	3.0	3.32	0.23	6.7
C19-C20	-	-	0.2	0.1	1.0	0.8	0.9	1.5	4.5	3.7	8.0	12.2	13.3	21.8	23.7	21.5	3.5	3.78	0.24	6.4
C21	-	-	-	-	-	0.1	0.5	-	1.2	2.0	1.9	2.2	3.2	1.2	2.5	2.1	0.6	0.67	0.10	1.6
C22	0.4	-	-	0.1	0.1	0.4	1.1	1.2	2.2	3.5	6.3	8.7	19.7	23.1	21.2	19.4	3.1	3.54	0.24	6.0
C23-C24	-	-	-	-	-	-	0.3	0.3	0.8	2.2	2.7	7.4	6.0	9.4	7.6	6.9	1.3	1.46	0.15	2.8
C25	-	-	-	-	-	-	1.1	0.7	1.6	3.3	4.7	8.3	8.7	10.0	7.6	7.6	1.7	1.91	0.17	4.0
C30-C31	-	-	-	-	-	0.1	0.5	0.3	0.8	1.5	0.5	1.7	2.3	6.9	5.1	2.8	0.7	0.75	0.11	1.1
C32	-	-	-	-	0.1	-	0.5	0.2	2.4	4.6	8.5	18.2	21.6	29.3	30.5	16.6	3.7	4.31	0.27	7.9
C33-C34	-	-	0.2	0.1	0.4	0.3	1.2	2.5	8.3	12.9	29.1	61.2	58.3	86.1	73.7	51.9	11.3	12.91	0.46	24.7
C37-C38	0.2	-	0.2	0.1	-	0.1	0.2	0.3	-	0.7	0.5	0.9	1.4	0.6	0.8	-	0.3	0.29	0.07	0.6
C40-C41	0.4	0.4	1.8	1.6	1.5	0.7	1.2	1.2	0.6	0.9	1.6	1.3	2.3	1.2	0.8	0.7	1.1	1.10	0.13	1.2
C43	-	-	-	-	0.1	-	0.2	-	0.6	0.9	0.8	1.3	1.4	1.9	5.1	1.4	0.4	0.44	0.08	0.8
C44	-	-	-	-	0.1	0.7	0.6	0.5	1.4	1.1	1.9	3.9	4.1	5.0	12.7	5.5	1.1	1.21	0.14	1.9
C45	-	-	-	-	-	-	-	-	-	-	-	0.4	0.5	0.6	0.8	-	0.1	0.07	0.04	0.1
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	0.9	0.6	0.2	0.3	0.6	0.4	0.6	1.3	0.4	1.1	1.4	3.0	3.2	4.4	6.8	4.8	1.1	1.17	0.14	1.6
C50	-	-	-	-	-	-	-	0.2	0.6	0.4	0.8	2.2	2.3	1.9	4.2	2.1	0.4	0.47	0.09	0.9
C60	-	-	-	-	-	-	0.3	0.5	1.0	2.6	2.2	4.3	5.5	9.4	11.9	9.7	1.3	1.48	0.15	2.4
C61	-	-	-	-	-	-	-	-	0.2	0.7	2.7	8.3	15.1	30.6	50.8	75.4	4.0	4.57	0.27	3.6
C62	0.4	-	-	0.4	1.1	1.8	1.1	0.7	0.2	0.4	0.5	0.4	0.9	0.6	1.7	0.7	0.7	0.61	0.09	0.5
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	0.4	1.2	-	-	-	0.1	0.3	0.2	0.8	0.9	2.5	5.2	4.6	10.6	6.8	2.8	1.1	1.34	0.15	2.0
C65	-	-	-	-	-	-	-	-	-	-	0.3	-	-	0.6	0.8	-	-	0.05	0.03	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	1.7	0.7	0.1	0.14	0.05	-
C67	-	-	-	-	0.1	0.3	0.5	0.3	0.8	2.4	3.3	8.7	11.9	15.6	33.9	29.1	2.6	2.99	0.22	3.9
C68	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	0.01	0.01	-
C69	2.7	0.6	0.2	-	-	0.1	-	0.2	-	0.7	0.3	-	0.9	0.6	-	-	0.3	0.53	0.11	0.3
C70-C72	2.2	2.0	1.5	0.6	1.1	1.2	1.4	3.0	2.6	3.9	5.5	8.7	9.2	6.9	5.9	7.6	2.8	2.96	0.22	5.0
C73	-	-	-	0.3	0.3	0.5	1.2	1.0	1.0	1.1	1.1	1.7	3.7	5.6	5.1	2.8	0.9	0.95	0.12	1.5
C74	2.0	-	-	-	-	-	-	0.2	0.2	-	-	-	0.9	0.6	-	-	0.2	0.32	0.09	0.2
C81	0.4	0.6	1.5	1.2	0.8	1.5	0.5	1.0	1.4	1.8	1.6	3.0	1.4	1.9	-	2.8	1.2	1.19	0.13	1.6
C82-85,C96	2.0	1.4	1.3	2.0	1.7	1.2	1.5	2.3	2.0	5.5	7.4	21.3	21.6	16.2	17.8	15.2	4.3	4.83	0.28	8.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	0.2	0.3	0.8	0.9	3.6	6.5	6.4	10.6	15.2	7.6	1.4	1.60	0.16	2.6
C91	6.0	5.1	2.1	1.7	1.2	0.4	0.8	-	1.2	0.4	0.8	2.2	-	2.5	2.5	1.4	1.7	2.14	0.21	0.7
C92-C94	1.8	1.2	1.3	0.7	1.2	2.0	2.0	2.1	2.6	2.9	3.6	4.8	4.1	2.5	6.8	5.5	2.2	2.22	0.19	3.2
C95	0.4	0.4	0.2	0.1	0.6	0.1	0.3	0.3	0.6	-	-	-	0.5	0.6	-	2.1	0.3	0.33	0.07	0.2
O&U	0.4	-	0.3	0.7	0.8	0.5	2.0	2.6	4.5	8.8	12.3	22.6	27.5	51.2	39.8	34.6	6.2	6.98	0.34	11.5
All	21.3	13.7	11.3	11.6	15.2	18.6	30.6	46.3	84.9	138.4	226.8	421.3	458.5	622.7	647.2	515.7	103.5	115.2	1.36	202.3

TABLE CHN-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: 2006-2008 - Females
Chennai

ICD-10	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
C00	-	-	-	-	-	-	-	0.2	-	0.7	0.9	0.4	0.9	0.6	0.8	2.7	0.2	0.24	0.06	0.5
C01-C02	-	-	-	-	-	0.1	0.5	1.5	1.8	2.5	6.6	7.8	7.2	9.4	15.9	7.4	1.9	2.06	0.18	4.1
C03-C06	-	-	-	-	0.3	0.1	0.3	1.3	2.5	8.0	10.4	12.9	24.6	24.1	24.2	24.3	4.0	4.47	0.27	8.8
C07-C08	-	-	-	0.2	-	0.3	0.2	0.5	1.1	1.0	0.9	1.7	0.9	-	1.7	2.0	0.4	0.43	0.08	1.0
C09	-	-	-	-	-	-	-	0.2	0.2	0.5	0.6	0.9	1.3	1.2	-	0.7	0.2	0.22	0.06	0.6
C10	-	-	-	-	-	-	0.2	-	0.2	0.5	0.3	0.4	0.9	0.6	0.8	-	0.1	0.16	0.05	0.4
C11	-	-	-	0.2	0.1	0.3	-	0.3	-	0.7	0.6	1.3	1.3	1.2	1.7	1.3	0.3	0.34	0.07	0.7
C12-C13	-	-	-	-	-	0.5	1.0	1.5	1.4	5.2	6.6	6.9	4.5	10.0	5.0	6.1	1.8	1.89	0.17	4.1
C14	-	-	-	-	-	-	-	0.2	0.7	0.5	0.3	0.9	0.9	1.2	2.5	1.3	0.3	0.28	0.07	0.5
C15	-	-	-	-	-	0.4	0.6	1.5	3.2	6.0	12.0	14.2	16.5	27.0	25.9	21.6	3.9	4.30	0.26	8.0
C16	-	0.2	-	-	0.3	1.2	1.9	3.9	6.6	11.5	11.7	24.6	23.2	27.0	35.1	21.6	5.6	6.01	0.31	12.3
C17	-	-	-	-	-	0.3	0.2	-	-	0.2	0.3	1.3	0.4	0.6	0.8	0.7	0.2	0.18	0.05	0.3
C18	-	-	-	-	-	0.3	1.6	1.2	3.4	5.0	6.0	8.2	10.7	10.0	17.5	8.8	2.4	2.57	0.20	5.3
C19-C20	-	-	-	-	0.4	0.6	1.5	1.3	2.5	4.7	4.4	8.6	10.7	12.3	15.9	13.5	2.5	2.64	0.20	4.9
C21	-	-	-	-	-	-	0.6	0.3	-	0.5	1.9	4.3	3.1	3.5	5.8	0.7	0.6	0.72	0.11	1.4
C22	0.2	0.2	-	-	-	0.4	0.2	1.2	0.5	1.7	3.2	1.7	2.7	8.2	2.5	6.7	1.0	1.06	0.13	1.7
C23-C24	-	-	-	-	-	-	0.3	1.5	2.3	2.7	0.9	5.2	6.3	5.9	9.2	8.1	1.4	1.44	0.15	2.9
C25	-	-	-	0.2	-	-	-	0.5	1.6	2.2	3.5	3.5	4.9	8.2	5.8	8.1	1.2	1.31	0.14	2.5
C30-C31	0.2	-	-	-	0.1	0.1	0.2	0.5	0.5	-	0.6	1.3	0.4	1.2	1.7	3.4	0.3	0.35	0.07	0.5
C32	-	-	-	-	-	0.1	0.3	0.7	0.9	0.2	1.6	1.7	1.3	2.4	3.3	2.7	0.5	0.53	0.09	1.0
C33-C34	-	-	-	0.2	0.1	0.4	1.0	1.2	5.2	9.5	10.1	16.8	13.9	20.0	20.0	15.5	3.8	4.11	0.26	8.7
C37-C38	0.5	-	-	0.2	0.1	-	-	0.3	0.5	0.2	0.9	0.4	0.9	-	-	0.7	0.2	0.25	0.07	0.5
C40-C41	0.5	0.4	1.4	1.7	0.8	0.3	0.6	0.8	0.9	0.5	1.6	1.7	2.2	0.6	1.7	2.0	1.0	0.96	0.12	1.2
C43	-	-	-	-	-	0.5	-	0.3	0.5	0.5	1.3	0.9	1.3	-	2.5	2.7	0.4	0.37	0.07	0.7
C44	-	-	-	-	-	-	0.2	0.3	0.7	1.5	3.5	1.7	4.9	2.9	5.8	3.4	0.8	0.87	0.12	1.9
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	0.9	1.3	0.3	0.8	0.3	0.6	0.8	0.7	0.9	2.2	2.2	1.3	3.1	2.9	4.2	1.3	1.1	1.17	0.14	1.7
C50	-	-	-	-	1.6	4.8	12.6	25.2	55.9	81.4	102.2	113.5	104.6	91.1	107.7	87.1	30.1	31.47	0.70	76.1
C51	-	-	-	-	-	0.1	-	-	-	0.5	1.3	1.3	2.7	2.4	5.0	2.0	0.4	0.47	0.09	0.8
C52	-	-	-	-	-	-	-	0.2	1.4	3.5	1.9	1.7	6.7	3.5	5.0	3.4	0.9	1.01	0.13	2.4
C53	-	-	-	-	-	0.6	3.9	12.0	23.5	41.4	56.1	79.8	76.0	75.2	69.3	47.2	17.1	18.53	0.54	44.1
C54	-	-	-	-	-	0.1	0.2	1.8	2.5	4.5	6.0	20.3	12.1	16.5	16.7	6.7	2.8	3.10	0.23	6.8
C55	-	-	-	-	-	0.3	-	0.5	0.5	1.2	1.6	4.3	1.3	1.2	5.0	1.3	0.6	0.62	0.10	1.4
C56	0.2	0.2	1.2	1.6	1.3	1.7	1.5	3.9	8.8	15.5	20.2	31.5	30.8	26.4	21.7	18.2	6.9	7.41	0.34	16.8
C57	-	-	-	-	-	-	-	-	-	0.2	0.3	-	-	-	-	-	-	0.03	0.02	0.1
C58	-	-	-	-	0.1	-	-	0.2	0.2	-	-	-	-	-	-	-	-	0.03	0.02	0.1
C64	1.6	0.2	0.3	-	-	0.1	-	0.3	0.9	0.2	1.6	3.0	2.7	1.8	1.7	2.7	0.6	0.79	0.12	1.3
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	0.2	-	0.2	-	0.4	-	-	0.8	-	0.1	0.06	0.03	0.1
C67	-	-	-	-	-	-	0.2	0.3	0.5	0.5	1.6	1.7	2.7	2.4	6.7	8.8	0.7	0.72	0.11	1.1
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	0.02	0.02	-
C69	0.9	0.6	-	-	-	-	0.2	0.2	-	-	0.3	0.4	-	0.6	0.8	1.3	0.2	0.29	0.08	0.1
C70-C72	1.1	2.1	2.1	1.4	1.1	1.3	1.6	1.5	2.9	2.7	4.7	6.5	5.4	6.5	4.2	4.7	2.3	2.46	0.20	3.7
C73	-	-	0.2	0.2	1.7	2.8	2.9	2.1	2.3	4.7	4.1	8.2	7.2	2.9	5.0	9.4	2.4	2.32	0.18	4.4
C74	0.7	-	-	-	-	-	-	0.2	0.2	-	0.6	-	-	0.6	-	-	-	0.15	0.06	0.2
C81	0.2	0.6	0.2	0.5	0.9	0.6	1.0	0.5	1.8	1.0	1.3	2.2	-	2.4	0.8	-	0.8	0.77	0.11	1.1
C82-85,C96	-	0.8	0.9	0.5	0.4	1.2	1.8	1.6	3.2	4.2	5.0	8.6	12.5	10.0	8.4	9.4	2.6	2.73	0.21	5.3
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	0.02	0.02	-
C90	-	-	-	-	-	-	-	0.3	0.9	2.0	3.5	6.5	3.6	5.3	1.7	6.7	1.0	1.10	0.13	2.5
C91	3.2	3.6	2.4	0.8	0.8	-	0.5	0.3	0.2	-	0.6	1.7	1.3	2.4	0.8	1.3	1.1	1.42	0.17	0.6
C92-C94	0.7	0.8	0.3	0.9	0.5	1.3	2.1	2.1	3.2	3.0	3.8	2.6	3.1	4.7	6.7	4.0	1.8	1.82	0.17	3.0
C95	0.5	0.2	0.2	0.3	-	-	-	0.3	0.9	0.2	0.3	0.9	0.4	0.6	0.8	2.0	0.3	0.35	0.08	0.5
O&U	0.7	0.2	0.7	0.2	0.4	0.9	1.0	2.3	3.8	7.0	7.9	17.3	17.4	21.7	25.1	20.9	4.1	4.48	0.27	8.3
All	12.0	11.6	10.1	9.5	11.4	22.4	41.5	77.8	151.4	243.4	317.9	443.2	439.7	459.0	506.1	404.9	113.3	121.1	1.38	256.7

**TABLE CHN-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2006-2008 - Males
Chennai**

ICD-10 -	Site	Clinical		Microscopic		X-Ray / Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	1	6.7	13	86.7	-	-	1	6.7	-	-	-	-	15	100.0
C01-C02	Tongue	44	11.5	333	87.2	1	0.3	4	1.0	-	-	-	-	382	100.0
C03-C06	Mouth	51	10.8	412	87.5	1	0.2	6	1.3	1	0.2	-	-	471	100.0
C07-C08	Salivary Gland	3	12.0	21	84.0	1	4.0	-	-	-	-	-	-	25	100.0
C09	Tonsil	14	13.7	87	85.3	-	-	-	-	1	1.0	-	-	102	100.0
C10	Oth. Oropharynx	11	10.4	92	86.8	1	0.9	1	0.9	1	0.9	-	-	106	100.0
C11	Nasopharynx	7	15.2	38	82.6	1	2.2	-	-	-	-	-	-	46	100.0
C12-C13	Hypopharynx	35	11.7	256	85.9	1	0.3	3	1.0	3	1.0	-	-	298	100.0
C14	Pharynx Unspecified	4	9.3	27	62.8	4	9.3	7	16.3	1	2.3	-	-	43	100.0
C15	Oesophagus	4	0.8	379	78.1	63	13.0	12	2.5	27	5.6	-	-	485	100.0
C16	Stomach	-	-	532	70.6	137	18.2	29	3.8	56	7.4	-	-	754	100.0
C17	Small Intestine	-	-	16	69.6	4	17.4	1	4.3	2	8.7	-	-	23	100.0
C18	Colon	1	0.5	173	80.1	31	14.4	4	1.9	7	3.2	-	-	216	100.0
C19-C20	Rectum	2	0.8	206	82.7	29	11.6	4	1.6	8	3.2	-	-	249	100.0
C21	Anus & Anal Canal	1	2.2	42	91.3	2	4.3	-	-	1	2.2	-	-	46	100.0
C22	Liver	1	0.4	160	71.4	57	25.4	6	2.7	-	-	-	-	224	100.0
C23-C24	Gallbladder etc.	-	-	52	56.5	37	40.2	3	3.3	-	-	-	-	92	100.0
C25	Pancreas	-	-	63	50.4	56	44.8	6	4.8	-	-	-	-	125	100.0
C30-C31	Nose, Sinuses etc.	2	4.1	46	93.9	1	2.0	-	-	-	-	-	-	49	100.0
C32	Larynx	19	7.2	234	88.3	3	1.1	1	0.4	8	3.0	-	-	265	100.0
C33-C34	Lung etc.	6	0.7	526	65.4	248	30.8	24	3.0	-	-	-	-	804	100.0
C37-C38	Other Thoracic Organs	-	-	16	84.2	3	15.8	-	-	-	-	-	-	19	100.0
C40-C41	Bone	1	1.2	67	81.7	9	11.0	5	6.1	-	-	-	-	82	100.0
C43	Melanoma of Skin	-	-	29	100.0	-	-	-	-	-	-	-	-	29	100.0
C44	Other Skin	2	2.5	79	97.5	-	-	-	-	-	-	-	-	81	100.0
C45	Mesothelioma	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	75	97.4	2	2.6	-	-	-	-	-	-	77	100.0
C50	Breast	7	23.3	21	70.0	2	6.7	-	-	-	-	-	-	30	100.0
C60	Penis	6	6.3	87	91.6	-	-	2	2.1	-	-	-	-	95	100.0
C61	Prostate	18	6.3	224	78.9	31	10.9	11	3.9	-	-	-	-	284	100.0
C62	Testis	1	2.0	45	91.8	3	6.1	-	-	-	-	-	-	49	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	69	86.3	10	12.5	1	1.3	-	-	-	-	80	100.0
C65	Renal Pelvis	-	-	1	33.3	2	66.7	-	-	-	-	-	-	3	100.0
C66	Ureter	-	-	7	87.5	1	12.5	-	-	-	-	-	-	8	100.0
C67	Bladder	1	0.5	151	80.3	33	17.6	3	1.6	-	-	-	-	188	100.0
C68	Uns. Urinary Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	1	4.0	24	96.0	-	-	-	-	-	-	-	-	25	100.0
C70-C72	Brain, Nervous System	2	1.0	129	65.5	60	30.5	6	3.0	-	-	-	-	197	100.0
C73	Thyroid	1	1.5	62	92.5	4	6.0	-	-	-	-	-	-	67	100.0
C74	Adrenal Gland	-	-	13	92.9	1	7.1	-	-	-	-	-	-	14	100.0
C81	Hodgkins Disease	-	-	85	98.8	-	-	1	1.2	-	-	-	-	86	100.0
C82-85,C96	NHL	-	-	307	99.0	-	-	3	1.0	-	-	-	-	310	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	99	100.0	-	-	-	-	-	-	-	-	99	100.0
C91	Lymphoid Leuk.	-	-	119	100.0	-	-	-	-	-	-	-	-	119	100.0
C92-C94	Myeloid Leukaemia	-	-	153	98.1	-	-	3	1.9	-	-	-	-	156	100.0
C95	Leukaemia Uns	-	-	19	82.6	-	-	4	17.4	-	-	-	-	23	100.0
O&U	Other and Uns	28	6.3	220	49.3	126	28.3	71	15.9	1	0.2	-	-	446	100.0
	All Sites	274	3.7	5814	78.7	965	13.1	222	3.0	117.0	1.6	-	-	7392	100.0

**TABLE CHN-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2006-2008 - Females
Chennai**

ICD-10 -	Site	Clinical		Microscopic		X-Ray / Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	3	18.8	12	75.0	1	6.3	-	-	-	-	-	-	16	100.0
C01-C02	Tongue	25	18.9	106	80.3	-	-	1	0.8	-	-	-	-	132	100.0
C03-C06	Mouth	41	14.6	237	84.6	-	-	2	0.7	-	-	-	-	280	100.0
C07-C08	Salivary Gland	3	10.0	25	83.3	2	6.7	-	-	-	-	-	-	30	100.0
C09	Tonsil	1	7.1	13	92.9	-	-	-	-	-	-	-	-	14	100.0
C10	Oth. Oropharynx	1	10.0	9	90.0	-	-	-	-	-	-	-	-	10	100.0
C11	Nasopharynx	4	17.4	18	78.3	1	4.3	-	-	-	-	-	-	23	100.0
C12-C13	Hypopharynx	21	16.8	99	79.2	1	0.8	2	1.6	2	1.6	-	-	125	100.0
C14	Pharynx Unspecified	3	16.7	9	50.0	-	-	6	33.3	-	-	-	-	18	100.0
C15	Oesophagus	-	-	206	76.0	34	12.5	10	3.7	21	7.7	-	-	271	100.0
C16	Stomach	-	-	269	69.2	59	15.2	26	6.7	35	9.0	-	-	389	100.0
C17	Small Intestine	-	-	10	83.3	1	8.3	1	8.3	-	-	-	-	12	100.0
C18	Colon	1	0.6	119	71.3	36	21.6	3	1.8	8	4.8	-	-	167	100.0
C19-C20	Rectum	2	1.2	135	78.0	22	12.7	5	2.9	9	5.2	-	-	173	100.0
C21	Anus & Anal Canal	-	-	44	97.8	1	2.2	-	-	-	-	-	-	45	100.0
C22	Liver	-	-	42	60.9	19	27.5	8	11.6	-	-	-	-	69	100.0
C23-C24	Gallbladder etc.	-	-	54	57.4	36	38.3	3	3.2	1	1.1	-	-	94	100.0
C25	Pancreas	-	-	51	61.4	31	37.3	1	1.2	-	-	-	-	83	100.0
C30-C31	Nose, Sinuses etc.	4	16.7	19	79.2	1	4.2	-	-	-	-	-	-	24	100.0
C32	Larynx	6	16.7	27	75.0	1	2.8	1	2.8	1	2.8	-	-	36	100.0
C33-C34	Lung etc.	-	-	166	63.4	88	33.6	8	3.1	-	-	-	-	262	100.0
C37-C38	Other Thoracic Organs	-	-	13	81.3	3	18.8	-	-	-	-	-	-	16	100.0
C40-C41	Bone	-	-	56	84.8	7	10.6	3	4.5	-	-	-	-	66	100.0
C43	Melanoma of Skin	-	-	26	100.0	-	-	-	-	-	-	-	-	26	100.0
C44	Other Skin	1	1.8	54	98.2	-	-	-	-	-	-	-	-	55	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	2.7	71	94.7	-	-	2	2.7	-	-	-	-	75	100.0
C50	Breast	245	11.7	1789	85.7	30	1.4	23	1.1	-	-	-	-	2087	100.0
C51	Vulva	-	-	29	100.0	-	-	-	-	-	-	-	-	29	100.0
C52	Vagina	6	9.5	56	88.9	1	1.6	-	-	-	-	-	-	63	100.0
C53	Cervix Uteri	99	8.3	1053	88.8	19	1.6	15	1.3	-	-	-	-	1186	100.0
C54	Corpus Uteri	11	5.7	170	88.1	10	5.2	2	1.0	-	-	-	-	193	100.0
C55	Uterus Unspecified	1	2.5	30	75.0	5	12.5	4	10.0	-	-	-	-	40	100.0
C56	Ovary etc.	13	2.7	374	77.9	78	16.3	13	2.7	2	0.4	-	-	480	100.0
C57	Other Female Genital	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C64	Kidney etc.	-	-	37	82.2	6	13.3	2	4.4	-	-	-	-	45	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C67	Bladder	1	2.1	32	68.1	12	25.5	2	4.3	-	-	-	-	47	100.0
C68	Uns.Urinary Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	1	6.7	14	93.3	-	-	-	-	-	-	-	-	15	100.0
C70-C72	Brain, Nervous System	-	-	100	61.7	59	36.4	3	1.9	-	-	-	-	162	100.0
C73	Thyroid	1	0.6	151	88.8	14	8.2	2	1.2	2	1.2	-	-	170	100.0
C74	Adrenal Gland	-	-	4	50.0	4	50.0	-	-	-	-	-	-	8	100.0
C81	Hodgkins Disease	-	-	55	100.0	-	-	-	-	-	-	-	-	55	100.0
C82-85,C96	NHL	-	-	177	97.8	-	-	4	2.2	-	-	-	-	181	100.0
C88	Malig Imn.Prol D	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C90	Multiple Myeloma	-	-	68	98.6	-	-	1	1.4	-	-	-	-	69	100.0
C91	Lymphoid Leuk.	-	-	78	100.0	-	-	-	-	-	-	-	-	78	100.0
C92-C94	Myeloid Leukaemia	-	-	127	99.2	-	-	1	0.8	-	-	-	-	128	100.0
C95	Leukaemia Uns	-	-	17	77.3	-	-	5	22.7	-	-	-	-	22	100.0
O&U	Other and Uns	21	7.3	120	42.0	94	32.9	50	17.5	1	0.3	-	-	286	100.0
	All Sites	517	6.6	6382	81.1	676	8.6	209	2.7	82.0	1.0	-	-	7866	100.0

TABLE CHN-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis: 2006-2008 - Males : Chennai

ICD-10 -	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	13	86.7	-	-	-	-	-	-	-	-	2	13.3	15	100.0
C01-C02	Tongue	331	86.6	1	0.3	1	0.3	-	-	-	-	49	12.8	382	100.0
C03-C06	Mouth	409	86.8	2	0.4	1	0.2	-	-	-	-	59	12.5	471	100.0
C07-C08	Salivary Gland	16	64.0	-	-	5	20.0	-	-	-	-	4	16.0	25	100.0
C09	Tonsil	86	84.3	-	-	1	1.0	-	-	-	-	15	14.7	102	100.0
C10	Oth. Oropharynx	91	85.8	1	0.9	-	-	-	-	-	-	14	13.2	106	100.0
C11	Nasopharynx	36	78.3	2	4.3	-	-	-	-	-	-	8	17.4	46	100.0
C12-C13	Hypopharynx	249	83.6	4	1.3	3	1.0	-	-	-	-	42	14.1	298	100.0
C14	Pharynx Unspecified	26	60.5	1	2.3	-	-	-	-	-	-	16	37.2	43	100.0
C15	Oesophagus	376	77.5	2	0.4	1	0.2	-	-	-	-	106	21.9	485	100.0
C16	Stomach	521	69.1	7	0.9	4	0.5	-	-	-	-	222	29.4	754	100.0
C17	Small Intestine	15	65.2	1	4.3	-	-	-	-	-	-	7	30.4	23	100.0
C18	Colon	170	78.7	2	0.9	1	0.5	-	-	-	-	43	19.9	216	100.0
C19-C20	Rectum	204	81.9	1	0.4	1	0.4	-	-	-	-	43	17.3	249	100.0
C21	Anus & Anal Canal	41	89.1	1	2.2	-	-	-	-	-	-	4	8.7	46	100.0
C22	Liver	145	64.7	1	0.4	14	6.3	-	-	-	-	64	28.6	224	100.0
C23-C24	Gallbladder etc.	50	54.3	1	1.1	1	1.1	-	-	-	-	40	43.5	92	100.0
C25	Pancreas	59	47.2	1	0.8	3	2.4	-	-	-	-	62	49.6	125	100.0
C30-C31	Nose, Sinuses etc.	46	93.9	-	-	-	-	-	-	-	-	3	6.1	49	100.0
C32	Larynx	232	87.5	-	-	2	0.8	-	-	-	-	31	11.7	265	100.0
C33-C34	Lung etc.	456	56.7	22	2.7	48	6.0	-	-	-	-	278	34.6	804	100.0
C37-C38	Other Thoracic Organs	15	78.9	1	5.3	-	-	-	-	-	-	3	15.8	19	100.0
C40-C41	Bone	67	81.7	-	-	-	-	-	-	-	-	15	18.3	82	100.0
C43	Melanoma of Skin	29	100.0	-	-	-	-	-	-	-	-	-	-	29	100.0
C44	Other Skin	79	97.5	-	-	-	-	-	-	-	-	2	2.5	81	100.0
C45	Mesothelioma	2	50.0	1	25.0	1	25.0	-	-	-	-	-	-	4	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	74	96.1	1	1.3	-	-	-	-	-	-	2	2.6	77	100.0
C50	Breast	20	66.7	-	-	1	3.3	-	-	-	-	9	30.0	30	100.0
C60	Penis	84	88.4	2	2.1	1	1.1	-	-	-	-	8	8.4	95	100.0
C61	Prostate	224	78.9	-	-	-	-	-	-	-	-	60	21.1	284	100.0
C62	Testis	45	91.8	-	-	-	-	-	-	-	-	4	8.2	49	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	69	86.3	-	-	-	-	-	-	-	-	11	13.8	80	100.0
C65	Renal Pelvis	1	33.3	-	-	-	-	-	-	-	-	2	66.7	3	100.0
C66	Ureter	7	87.5	-	-	-	-	-	-	-	-	1	12.5	8	100.0
C67	Bladder	150	79.8	1	0.5	-	-	-	-	-	-	37	19.7	188	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	24	96.0	-	-	-	-	-	-	-	-	1	4.0	25	100.0
C70-C72	Brain, Nervous System	129	65.5	-	-	-	-	-	-	-	-	68	34.5	197	100.0
C73	Thyroid	56	83.6	1	1.5	5	7.5	-	-	-	-	5	7.5	67	100.0
C74	Adrenal Gland	12	85.7	-	-	1	7.1	-	-	-	-	1	7.1	14	100.0
C81	Hodgkins Disease	85	98.8	-	-	-	-	-	-	-	-	1	1.2	86	100.0
C82-85,C96	NHL	301	97.1	-	-	3	1.0	-	-	3	1.0	3	1.0	310	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	8	8.1	-	-	-	-	-	-	91	91.9	-	-	99	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	1	0.8	118	99.2	-	-	119	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	153	98.1	3	1.9	156	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	4.3	18	78.3	4	17.4	23	100.0
O&U	Other and Uns	29	6.5	178	39.9	13	2.9	-	-	-	-	226	50.7	446	100.0
	All Sites	5083	68.8	235	3.2	111	1.5	2	-	383	5.2	1578	21.3	7392	100.0

TABLE CHN-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis: 2006-2008 - Females : Chennai

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	12	75.0	-	-	-	-	-	-	-	-	4	25.0	16	100.0
C01-C02	Tongue	104	78.8	2	1.5	-	-	-	-	-	-	26	19.7	132	100.0
C03-C06	Mouth	233	83.2	1	0.4	3	1.1	-	-	-	-	43	15.4	280	100.0
C07-C08	Salivary Gland	25	83.3	-	-	-	-	-	-	-	-	5	16.7	30	100.0
C09	Tonsil	13	92.9	-	-	-	-	-	-	-	-	1	7.1	14	100.0
C10	Oth. Oropharynx	8	80.0	1	10.0	-	-	-	-	-	-	1	10.0	10	100.0
C11	Nasopharynx	18	78.3	-	-	-	-	-	-	-	-	5	21.7	23	100.0
C12-C13	Hypopharynx	97	77.6	-	-	2	1.6	-	-	-	-	26	20.8	125	100.0
C14	Pharynx Unspecified	9	50.0	-	-	-	-	-	-	-	-	9	50.0	18	100.0
C15	Oesophagus	205	75.6	1	0.4	-	-	-	-	-	-	65	24.0	271	100.0
C16	Stomach	264	67.9	3	0.8	2	0.5	-	-	-	-	120	30.8	389	100.0
C17	Small Intestine	10	83.3	-	-	-	-	-	-	-	-	2	16.7	12	100.0
C18	Colon	117	70.1	2	1.2	-	-	-	-	-	-	48	28.7	167	100.0
C19-C20	Rectum	135	78.0	-	-	-	-	-	-	-	-	38	22.0	173	100.0
C21	Anus & Anal Canal	44	97.8	-	-	-	-	-	-	-	-	1	2.2	45	100.0
C22	Liver	38	55.1	-	-	4	5.8	-	-	-	-	27	39.1	69	100.0
C23-C24	Gallbladder etc.	51	54.3	1	1.1	2	2.1	-	-	-	-	40	42.6	94	100.0
C25	Pancreas	48	57.8	1	1.2	2	2.4	-	-	-	-	32	38.6	83	100.0
C30-C31	Nose, Sinuses etc.	19	79.2	-	-	-	-	-	-	-	-	5	20.8	24	100.0
C32	Larynx	25	69.4	-	-	2	5.6	-	-	-	-	9	25.0	36	100.0
C33-C34	Lung etc.	145	55.3	6	2.3	15	5.7	-	-	-	-	96	36.6	262	100.0
C37-C38	Other Thoracic Organs	12	75.0	-	-	1	6.3	-	-	-	-	3	18.8	16	100.0
C40-C41	Bone	55	83.3	1	1.5	-	-	-	-	-	-	10	15.2	66	100.0
C43	Melanoma of Skin	26	100.0	-	-	-	-	-	-	-	-	-	-	26	100.0
C44	Other Skin	54	98.2	-	-	-	-	-	-	-	-	1	1.8	55	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	71	94.7	-	-	-	-	-	-	-	-	4	5.3	75	100.0
C50	Breast	1700	81.5	5	0.2	84	4.0	-	-	-	-	298	14.3	2087	100.0
C51	Vulva	29	100.0	-	-	-	-	-	-	-	-	-	-	29	100.0
C52	Vagina	56	88.9	-	-	-	-	-	-	-	-	7	11.1	63	100.0
C53	Cervix Uteri	1050	88.5	-	-	3	0.3	-	-	-	-	133	11.2	1186	100.0
C54	Corpus Uteri	169	87.6	-	-	1	0.5	-	-	-	-	23	11.9	193	100.0
C55	Uterus Unspecified	30	75.0	-	-	-	-	-	-	-	-	10	25.0	40	100.0
C56	Ovary etc.	344	71.7	5	1.0	25	5.2	-	-	-	-	106	22.1	480	100.0
C57	Other Female Genital	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C64	Kidney etc.	37	82.2	-	-	-	-	-	-	-	-	8	17.8	45	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C67	Bladder	32	68.1	-	-	-	-	-	-	-	-	15	31.9	47	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	14	93.3	-	-	-	-	-	-	-	-	1	6.7	15	100.0
C70-C72	Brain, Nervous System	100	61.7	-	-	-	-	-	-	-	-	62	38.3	162	100.0
C73	Thyroid	141	82.9	2	1.2	8	4.7	-	-	-	-	19	11.2	170	100.0
C74	Adrenal Gland	4	50.0	-	-	-	-	-	-	-	-	4	50.0	8	100.0
C81	Hodgkins Disease	55	100.0	-	-	-	-	-	-	-	-	-	-	55	100.0
C82-85,C96	NHL	175	96.7	-	-	-	-	-	-	2	1.1	4	2.2	181	100.0
C88	Malig Imn.Prol D	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C90	Multiple Myeloma	3	4.3	-	-	-	-	-	-	65	94.2	1	1.4	69	100.0
C91	Lymphoid Leuk.	1	1.3	-	-	-	-	1	1.3	76	97.4	-	-	78	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	127	99.2	1	0.8	128	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	17	77.3	5	22.7	22	100.0
O&U	Other and Uns	17	5.9	85	29.7	18	6.3	-	-	-	-	166	58.0	286	100.0
	All Sites	5806	73.8	116	1.5	172	2.2	1	-	287	3.6	1484	18.9	7866	100.0

**TABLE CHN-7(a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2006-2008 – Males**

% = Relative Proportion of Cancers of All Sites

Chennai

ICD-10	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+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.05
C01-C02	Tongue	-	-	-	-	-	4	4	6	9	10	19	11	12	9	5	6	-	95	4.66
C03-C06	Mouth	-	-	-	-	-	1	6	7	8	16	14	14	10	7	7	5	-	95	4.66
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-	5	0.25
C09	Tonsil	-	-	-	-	-	-	-	1	1	6	3	5	1	3	1	2	-	23	1.13
C10	Oth. Oropharynx	-	-	-	-	-	-	-	1	2	3	2	4	5	-	2	1	-	20	0.98
C11	Nasopharynx	-	-	-	-	1	-	-	-	2	-	-	3	1	-	2	-	-	9	0.44
C12-C13	Hypopharynx	-	-	-	-	1	2	-	3	3	6	10	10	8	9	5	7	-	64	3.14
C14	Pharynx Unspecified	-	-	-	-	-	1	-	1	1	3	2	2	3	5	1	3	-	22	1.08
C15	Oesophagus	-	-	-	-	-	1	-	4	12	12	21	24	18	17	13	19	-	141	6.92
C16	Stomach	-	-	-	-	-	4	8	8	14	31	29	37	25	43	23	32	-	254	12.46
C17	Small Intestine	-	-	-	-	-	-	-	1	1	-	-	-	3	3	-	-	-	8	0.39
C18	Colon	-	-	-	-	1	1	2	-	3	3	3	9	7	4	7	7	-	47	2.31
C19-C20	Rectum	-	-	-	-	1	4	2	3	7	2	9	7	8	5	7	10	-	65	3.19
C21	Anus & Anal Canal	-	-	-	-	-	-	1	-	2	2	2	2	1	-	-	1	-	11	0.54
C22	Liver	-	-	-	-	1	2	-	1	4	6	11	4	19	15	9	11	-	83	4.07
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	-	2	4	3	6	6	3	5	6	-	35	1.72
C25	Pancreas	-	-	-	-	-	-	1	1	3	6	7	7	8	8	6	7	-	54	2.65
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	1	-	1	1	-	1	1	1	-	1	1	-	8	0.39
C32	Larynx	-	-	-	-	-	-	1	1	-	2	6	6	8	8	11	7	-	50	2.45
C33-C34	Lung etc.	-	-	-	-	1	1	4	4	19	20	33	44	37	45	36	41	-	285	13.98
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	4	0.20
C40-C41	Bone	1	-	2	4	3	-	1	1	2	2	1	2	1	2	-	1	-	23	1.13
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.05
C44	Other Skin	-	-	-	-	-	-	-	2	1	1	3	1	-	2	-	-	-	10	0.49
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.05
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	2	-	-	-	1	-	2	2	-	-	7	0.34
C50	Breast	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.10
C60	Penis	-	-	-	-	-	-	-	2	2	-	-	2	1	3	3	3	-	16	0.78
C61	Prostate	-	-	-	-	-	-	-	-	-	1	1	4	4	7	13	46	-	76	3.73
C62	Testis	-	-	-	-	-	1	2	1	-	-	-	-	1	-	1	-	-	6	0.29
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	2	2	2	4	5	4	2	-	21	1.03
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.05
C67	Bladder	-	-	-	-	-	-	2	1	-	3	-	5	4	4	1	12	-	32	1.57
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	0.20
C70-C72	Brain, Nervous System	2	1	1	2	3	1	3	5	4	6	4	8	9	3	1	6	-	59	2.89
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	1	3	3	-	-	-	7	0.34
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	0.10
C81	Hodgkins Disease	-	1	1	2	-	-	-	-	-	1	2	2	-	-	-	-	-	9	0.44
C82-85,C96	NHL	3	1	-	4	3	3	-	3	3	6	6	3	13	4	7	8	-	67	3.29
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	3	2	2	5	5	5	4	7	-	33	1.62
C91	Lymphoid Leuk.	7	9	3	7	1	1	2	-	3	1	-	1	-	1	2	-	-	38	1.86
C92-C94	Myeloid Leukaemia	5	2	2	-	5	2	4	3	3	6	4	4	3	1	4	6	-	54	2.65
C95	Leukaemia Uns	1	2	1	1	-	-	2	1	2	-	-	-	-	-	-	1	-	11	0.54
O&U	Other and Uns	1	-	1	1	1	1	6	3	11	17	14	22	20	33	19	30	-	180	8.83
	All Sites	25	16	11	21	22	31	51	67	128	182	218	262	252	260	203	290	-	2039	100.00

**TABLE CHN-7(b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2006-2008 – Females**

% = Relative Proportion of Cancers of All Sites

Chennai

ICD-10	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+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	4	0.24
C01-C02	Tongue	-	-	-	-	-	-	1	2	4	1	2	2	1	2	2	4	-	21	1.23
C03-C06	Mouth	-	-	-	-	-	-	1	-	-	5	4	7	7	4	6	9	-	43	2.53
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2	0.12
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.12
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	0.12
C11	Nasopharynx	-	-	-	-	1	-	1	1	-	-	-	1	1	1	-	-	-	6	0.35
C12-C13	Hypopharynx	-	-	-	-	-	1	2	-	2	3	2	4	4	2	1	3	-	24	1.41
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	1	1	1	1	2	2	3	2	-	14	0.82
C15	Oesophagus	-	-	-	-	-	1	1	4	6	11	7	9	6	8	11	14	-	78	4.59
C16	Stomach	-	1	-	-	-	5	4	8	9	19	12	20	14	14	14	18	-	138	8.11
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	3	0.18
C18	Colon	-	-	-	-	-	3	5	1	5	3	3	4	6	5	3	4	-	42	2.47
C19-C20	Rectum	-	-	-	-	-	-	3	2	1	5	3	2	5	3	4	7	-	35	2.06
C21	Anus & Anal Canal	-	-	-	-	-	-	2	1	-	-	-	-	2	2	1	-	-	8	0.47
C22	Liver	-	1	-	-	-	-	-	2	1	2	4	2	1	5	1	5	-	24	1.41
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	3	4	2	1	1	6	4	2	5	-	28	1.65
C25	Pancreas	-	-	-	-	-	-	-	1	4	4	1	-	6	5	3	5	-	29	1.70
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	3	0.18
C32	Larynx	-	-	-	-	-	-	-	-	1	-	2	-	2	-	1	1	-	7	0.41
C33-C34	Lung etc.	-	-	-	-	-	1	2	2	6	11	7	10	10	11	3	10	-	73	4.29
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	3	0.18
C40-C41	Bone	2	-	1	1	-	-	-	-	-	-	-	2	-	-	-	1	2	9	0.53
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.06
C44	Other Skin	-	-	-	-	-	-	-	-	-	2	2	1	-	-	2	1	-	8	0.47
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	1	-	2	1	-	1	1	3	1	2	-	1	-	-	13	0.76
C50	Breast	-	-	-	-	4	8	11	20	32	61	53	45	44	20	26	31	-	355	20.87
C51	Vulva	-	-	-	-	-	-	-	-	-	-	1	1	3	-	-	2	-	7	0.41
C52	Vagina	-	-	-	-	-	-	-	-	2	1	1	1	-	1	-	1	-	7	0.41
C53	Cervix Uteri	-	-	-	-	-	1	5	11	18	29	29	24	22	20	13	23	-	195	11.46
C54	Corpus Uteri	-	-	-	-	-	-	-	1	2	2	1	2	4	5	3	4	-	24	1.41
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	1	2	3	4	-	-	3	-	-	13	0.76
C56	Ovary etc.	-	-	3	1	-	2	3	4	8	10	16	19	21	12	7	15	-	121	7.11
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.06
C58	Placenta	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.06
C64	Kidney etc.	3	-	1	-	-	-	-	1	-	-	2	3	-	1	1	1	-	13	0.76
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	-	1	1	-	-	1	1	1	4	-	10	0.59
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.06
C70-C72	Brain, Nervous System	-	3	3	4	2	5	3	2	4	3	2	3	2	5	4	2	-	47	2.76
C73	Thyroid	-	-	-	-	-	-	-	-	2	4	3	3	2	1	3	2	-	20	1.18
C74	Adrenal Gland	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	3	0.18
C81	Hodgkins Disease	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	3	0.18
C82-85,C96	NHL	-	1	-	1	-	1	3	4	2	5	4	9	4	2	3	6	-	45	2.65
C88	Malig Imn. Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	1	1	5	2	2	1	4	-	17	1.00
C91	Lymphoid Leuk.	5	4	5	1	-	-	2	-	1	-	2	2	1	-	-	1	-	24	1.41
C92-C94	Myeloid Leukaemia	1	-	-	2	-	2	2	6	7	4	3	2	1	4	4	2	-	40	2.35
C95	Leukaemia Uns	1	-	1	1	-	-	-	1	1	1	1	2	1	2	1	3	-	16	0.94
O&U	Other and Uns	1	-	-	-	1	1	4	4	7	6	13	14	19	14	14	20	-	118	6.94
	All Sites	15	10	14	12	9	34	58	83	139	200	191	210	204	162	144	216	-	1701	100.00

TABLE CHN-8(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: 2006-2008 - Males
Chennai

ICD-10	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
C00	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	0.02	0.1
C01-C02	-	-	-	-	-	0.5	0.6	1.0	1.8	2.2	5.2	4.8	5.5	5.6	4.2	4.2	1.3	1.4	0.15	3.1
C03-C06	-	-	-	-	-	0.1	0.9	1.2	1.6	3.5	3.8	6.1	4.6	4.4	5.9	3.5	1.3	1.4	0.14	3.2
C07-C08	-	-	-	-	-	-	-	-	-	-	0.5	0.4	0.5	-	0.8	-	0.1	0.1	0.04	0.2
C09	-	-	-	-	-	-	-	0.2	0.2	1.3	0.8	2.2	0.5	1.9	0.8	1.4	0.3	0.3	0.07	0.8
C10	-	-	-	-	-	-	-	0.2	0.4	0.7	0.5	1.7	2.3	-	1.7	0.7	0.3	0.3	0.07	0.8
C11	-	-	-	-	0.1	-	-	-	0.4	-	-	1.3	0.5	-	1.7	-	0.1	0.1	0.05	0.3
C12-C13	-	-	-	-	0.1	0.3	-	0.5	0.6	1.3	2.7	4.3	3.7	5.6	4.2	4.8	0.9	1.0	0.13	1.9
C14	-	-	-	-	-	0.1	-	0.2	0.2	0.7	0.5	0.9	1.4	3.1	0.8	2.1	0.3	0.3	0.07	0.6
C15	-	-	-	-	-	0.1	-	0.7	2.4	2.6	5.8	10.4	8.3	10.6	11.0	13.2	2.0	2.2	0.19	4.4
C16	-	-	-	-	-	0.5	1.2	1.3	2.8	6.8	8.0	16.1	11.5	26.8	19.5	22.1	3.6	3.9	0.25	7.0
C17	-	-	-	-	-	-	-	0.2	0.2	-	-	-	1.4	1.9	-	-	0.1	0.1	0.05	0.2
C18	-	-	-	-	0.1	0.1	0.3	-	0.6	0.7	0.8	3.9	3.2	2.5	5.9	4.8	0.7	0.7	0.11	1.3
C19-C20	-	-	-	-	0.1	0.5	0.3	0.5	1.4	0.4	2.5	3.0	3.7	3.1	5.9	6.9	0.9	1.0	0.12	1.7
C21	-	-	-	-	-	-	0.2	-	0.4	0.4	0.5	0.9	0.5	-	-	0.7	0.2	0.2	0.05	0.4
C22	-	-	-	-	0.1	0.3	-	0.2	0.8	1.3	3.0	1.7	8.7	9.4	7.6	7.6	1.2	1.3	0.15	2.3
C23-C24	-	-	-	-	-	-	-	-	0.4	0.9	0.8	2.6	2.8	1.9	4.2	4.2	0.5	0.6	0.09	1.1
C25	-	-	-	-	-	-	0.2	0.2	0.6	1.3	1.9	3.0	3.7	5.0	5.1	4.8	0.8	0.8	0.12	1.6
C30-C31	-	-	-	-	-	0.1	-	0.2	0.2	-	0.3	0.4	0.5	-	0.8	0.7	0.1	0.1	0.04	0.2
C32	-	-	-	-	-	-	0.2	0.2	-	0.4	1.6	2.6	3.7	5.0	9.3	4.8	0.7	0.8	0.12	1.2
C33-C34	-	-	-	-	0.1	0.1	0.6	0.7	3.9	4.4	9.1	19.1	17.0	28.1	30.5	28.4	4.0	4.5	0.27	7.8
C37-C38	-	-	-	-	-	-	-	-	-	0.2	0.3	0.4	0.5	-	-	-	0.1	0.1	0.03	0.2
C40-C41	0.2	-	0.3	0.6	0.4	-	0.2	0.2	0.4	0.4	0.3	0.9	0.5	1.2	-	0.7	0.3	0.3	0.07	0.4
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	0.01	-
C44	-	-	-	-	-	-	-	0.3	0.2	0.2	0.8	0.4	-	1.2	-	-	0.1	0.1	0.05	0.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	-	0.02	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	0.3	-	-	-	0.4	-	1.2	1.7	-	0.1	0.1	0.04	0.1
C50	-	-	-	-	-	-	-	-	-	0.2	-	0.4	-	-	-	-	-	-	0.02	0.1
C60	-	-	-	-	-	-	-	0.3	0.4	-	-	0.9	0.5	1.9	2.5	2.1	0.2	0.2	0.06	0.3
C61	-	-	-	-	-	-	-	-	-	0.2	0.3	1.7	1.8	4.4	11.0	31.8	1.1	1.2	0.13	0.5
C62	-	-	-	-	-	0.1	0.3	0.2	-	-	-	-	0.5	-	0.8	-	0.1	0.1	0.03	0.1
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	0.4	0.5	0.9	1.8	3.1	3.4	1.4	0.3	0.4	0.08	0.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	0.01	-
C67	-	-	-	-	-	-	0.3	0.2	-	0.7	-	2.2	1.8	2.5	0.8	8.3	0.4	0.5	0.09	0.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.05	-
C70-C72	0.4	0.2	0.2	0.3	0.4	0.1	0.5	0.8	0.8	1.3	1.1	3.5	4.1	1.9	0.8	4.2	0.8	0.9	0.12	1.7
C73	-	-	-	-	-	-	-	-	-	-	-	0.4	1.4	1.9	-	-	0.1	0.1	0.05	0.2
C74	0.2	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	0.03	-
C81	-	0.2	0.2	0.3	-	-	-	-	-	0.2	0.5	0.9	-	-	-	-	0.1	0.1	0.05	0.2
C82-85,C96	0.7	0.2	-	0.6	0.4	0.4	-	0.5	0.6	1.3	1.6	1.3	6.0	2.5	5.9	5.5	0.9	1.0	0.13	1.7
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	0.6	0.4	0.5	2.2	2.3	3.1	3.4	4.8	0.5	0.5	0.09	0.9
C91	1.6	1.8	0.5	1.0	0.1	0.1	0.3	-	0.6	0.2	-	0.4	-	0.6	1.7	-	0.5	0.7	0.11	0.2
C92-C94	1.1	0.4	0.3	-	0.7	0.3	0.6	0.5	0.6	1.3	1.1	1.7	1.4	0.6	3.4	4.2	0.8	0.8	0.12	1.0
C95	0.2	0.4	0.2	0.1	-	-	0.3	0.2	0.4	-	-	-	-	-	-	0.7	0.2	0.2	0.05	0.1
O&U	0.2	-	0.2	0.1	0.1	0.1	0.9	0.5	2.2	3.7	3.8	9.6	9.2	20.6	16.1	20.8	2.5	2.8	0.21	4.3
All	5.6	3.3	1.8	3.1	3.0	4.2	7.8	11.0	26.0	39.9	59.8	113.8	115.7	162.2	172.0	200.7	28.5	31.6	0.71	54.1

TABLE CHN-8(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: 2006-2008 - Females
Chennai

ICD-10	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
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.8	1.3	0.1	0.1	0.03	-
C01-C02	-	-	-	-	-	-	0.2	0.3	0.9	0.2	0.6	0.9	0.4	1.2	1.7	2.7	0.3	0.3	0.07	0.6
C03-C06	-	-	-	-	-	-	0.2	-	-	1.2	1.3	3.0	3.1	2.4	5.0	6.1	0.6	0.7	0.11	1.2
C07-C08	-	-	-	-	-	-	-	-	0.2	-	-	-	0.4	-	-	-	-	-	0.02	0.1
C09	-	-	-	-	-	-	-	-	-	-	0.3	-	0.4	-	-	-	-	-	0.02	0.1
C10	-	-	-	-	-	-	-	-	0.2	-	-	-	-	0.6	-	-	-	-	0.02	-
C11	-	-	-	-	0.1	-	0.2	0.2	-	-	-	0.4	0.4	0.6	-	-	0.1	0.1	0.04	0.1
C12-C13	-	-	-	-	-	0.1	0.3	-	0.5	0.7	0.6	1.7	1.8	1.2	0.8	2.0	0.3	0.4	0.08	0.8
C14	-	-	-	-	-	-	-	0.2	0.2	0.2	0.3	0.4	0.9	1.2	2.5	1.3	0.2	0.2	0.06	0.3
C15	-	-	-	-	-	0.1	0.2	0.7	1.4	2.7	2.2	3.9	2.7	4.7	9.2	9.4	1.1	1.2	0.14	2.1
C16	-	0.2	-	-	-	0.6	0.6	1.3	2.0	4.7	3.8	8.6	6.3	8.2	11.7	12.1	2.0	2.1	0.18	4.1
C17	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-	0.7	-	-	0.03	0.1
C18	-	-	-	-	-	0.4	0.8	0.2	1.1	0.7	0.9	1.7	2.7	2.9	2.5	2.7	0.6	0.6	0.10	1.1
C19-C20	-	-	-	-	-	-	0.5	0.3	0.2	1.2	0.9	0.9	2.2	1.8	3.3	4.7	0.5	0.5	0.09	0.9
C21	-	-	-	-	-	-	0.3	0.2	-	-	-	-	0.9	1.2	0.8	-	0.1	0.1	0.04	0.1
C22	-	0.2	-	-	-	-	-	0.3	0.2	0.5	1.3	0.9	0.4	2.9	0.8	3.4	0.3	0.4	0.08	0.6
C23-C24	-	-	-	-	-	-	-	0.5	0.9	0.5	0.3	0.4	2.7	2.4	1.7	3.4	0.4	0.4	0.08	0.8
C25	-	-	-	-	-	-	-	0.2	0.9	1.0	0.3	-	2.7	2.9	2.5	3.4	0.4	0.5	0.08	0.8
C30-C31	-	-	-	-	-	-	-	-	0.2	-	-	0.4	-	-	-	0.7	-	-	0.03	0.1
C32	-	-	-	-	-	-	-	-	0.2	-	0.6	-	0.9	-	0.8	0.7	0.1	0.1	0.04	0.3
C33-C34	-	-	-	-	-	0.1	0.3	0.3	1.4	2.7	2.2	4.3	4.5	6.5	2.5	6.7	1.1	1.1	0.13	2.3
C37-C38	-	-	-	-	-	-	-	-	0.2	-	-	0.4	-	-	-	0.7	-	-	0.03	0.1
C40-C41	0.5	-	0.2	0.2	-	-	-	-	-	-	-	0.9	-	-	0.8	1.3	0.1	0.2	0.06	0.1
C43	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.01	-
C44	-	-	-	-	-	-	-	-	-	0.5	0.6	0.4	-	-	1.7	0.7	0.1	0.1	0.04	0.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	0.2	-	0.3	0.2	-	0.2	0.2	0.9	0.4	0.9	-	0.8	-	0.2	0.2	0.05	0.4
C50	-	-	-	-	0.5	1.0	1.8	3.3	7.2	15.2	16.7	19.4	19.7	11.8	21.7	20.9	5.1	5.4	0.29	12.7
C51	-	-	-	-	-	-	-	-	-	-	0.3	0.4	1.3	-	-	1.3	0.1	0.1	0.04	0.3
C52	-	-	-	-	-	-	-	-	0.5	0.2	0.3	0.4	-	0.6	-	0.7	0.1	0.1	0.04	0.2
C53	-	-	-	-	-	0.1	0.8	1.8	4.1	7.2	9.1	10.4	9.8	11.8	10.9	15.5	2.8	3.0	0.22	6.6
C54	-	-	-	-	-	-	-	0.2	0.5	0.5	0.3	0.9	1.8	2.9	2.5	2.7	0.3	0.4	0.08	0.6
C55	-	-	-	-	-	-	-	-	0.2	0.5	0.9	1.7	-	-	2.5	-	0.2	0.2	0.06	0.5
C56	-	-	0.5	0.2	-	0.3	0.5	0.7	1.8	2.5	5.0	8.2	9.4	7.1	5.8	10.1	1.7	1.9	0.17	4.0
C57	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	0.02	0.1
C58	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	0.01	-
C64	0.7	-	0.2	-	-	-	-	0.2	-	-	0.6	1.3	-	0.6	0.8	0.7	0.2	0.2	0.07	0.3
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	0.2	-	0.2	0.2	-	-	0.4	0.6	0.8	2.7	0.1	0.1	0.05	0.1
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-
C70-C72	-	0.6	0.5	0.6	0.3	0.6	0.5	0.3	0.9	0.7	0.6	1.3	0.9	2.9	3.3	1.3	0.7	0.7	0.10	0.8
C73	-	-	-	-	-	-	-	-	0.5	1.0	0.9	1.3	0.9	0.6	2.5	1.3	0.3	0.3	0.07	0.7
C74	0.2	-	-	-	0.1	-	-	-	-	-	-	-	-	0.6	-	-	-	0.1	0.03	-
C81	-	-	-	-	-	0.1	0.2	-	-	-	-	-	-	0.6	-	-	-	-	0.02	-
C82-85,C96	-	0.2	-	0.2	-	0.1	0.5	0.7	0.5	1.2	1.3	3.9	1.8	1.2	2.5	4.0	0.6	0.7	0.10	1.4
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	0.2	0.2	0.3	2.2	0.9	1.2	0.8	2.7	0.2	0.3	0.07	0.5
C91	1.1	0.8	0.9	0.2	-	-	0.3	-	0.2	-	0.6	0.9	0.4	-	-	0.7	0.3	0.4	0.09	0.3
C92-C94	0.2	-	-	0.3	-	0.3	0.3	1.0	1.6	1.0	0.9	0.9	0.4	2.4	3.3	1.3	0.6	0.6	0.09	1.0
C95	0.2	-	0.2	0.2	-	-	-	0.2	0.2	0.2	0.3	0.9	0.4	1.2	0.8	2.0	0.2	0.3	0.07	0.3
O&U	0.2	-	-	-	0.1	0.1	0.6	0.7	1.6	1.5	4.1	6.0	8.5	8.2	11.7	13.5	1.7	1.8	0.17	3.3
All	3.4	2.1	2.4	1.9	1.2	4.4	9.4	13.6	31.5	49.9	60.2	90.6	91.2	95.2	120.3	145.8	24.5	26.2	0.64	51.6

**TABLE CHN-9(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10) based on age specific rates (from 0-64 Years and from 0-74 Years) : 2006-2008 - Males
Chennai**

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.02	0.02	0.03	0.03
C01-C02	Tongue	0.44	0.44	0.66	0.66
C03-C06	Mouth	0.51	0.51	0.87	0.88
C07-C08	Salivary Gland	0.03	0.03	0.04	0.04
C09	Tonsil	0.11	0.11	0.19	0.19
C10	Oth. Oropharynx	0.14	0.14	0.21	0.21
C11	Nasopharynx	0.05	0.05	0.07	0.07
C12-C13	Hypopharynx	0.31	0.30	0.60	0.60
C14	Pharynx Unspecified	0.05	0.05	0.08	0.08
C15	Oesophagus	0.50	0.50	0.97	0.97
C16	Stomach	0.80	0.79	1.47	1.48
C17	Small Intestine	0.03	0.03	0.04	0.04
C18	Colon	0.23	0.23	0.41	0.41
C19-C20	Rectum	0.23	0.23	0.46	0.46
C21	Anus & Anal Canal	0.06	0.06	0.07	0.07
C22	Liver	0.22	0.22	0.44	0.44
C23-C24	Gallbladder etc.	0.10	0.10	0.18	0.18
C25	Pancreas	0.14	0.14	0.23	0.23
C30-C31	Nose, Sinuses etc.	0.04	0.04	0.10	0.10
C32	Larynx	0.28	0.28	0.58	0.58
C33-C34	Lung etc.	0.87	0.87	1.66	1.67
C37-C38	Other Thoracic Organs	0.02	0.02	0.03	0.03
C40-C41	Bone	0.08	0.08	0.09	0.09
C43	Melanoma of Skin	0.03	0.03	0.06	0.06
C44	Other Skin	0.07	0.07	0.16	0.16
C45	Mesothelioma	0.00	0.00	0.01	0.01
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.07	0.07	0.13	0.13
C50	Breast	0.03	0.03	0.06	0.06
C60	Penis	0.08	0.08	0.19	0.19
C61	Prostate	0.14	0.13	0.54	0.54
C62	Testis	0.04	0.04	0.05	0.05
C63	Other Male Genital	0.00	0.00	0.00	0.00
C64	Kidney etc.	0.08	0.08	0.17	0.17
C65	Renal Pelvis	0.00	0.00	0.01	0.01
C66	Ureter	0.00	0.00	0.02	0.02
C67	Bladder	0.14	0.14	0.39	0.39
C68	Uns.Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.03	0.03	0.03	0.03
C70-C72	Brain, Nervous System	0.21	0.21	0.28	0.28
C73	Thyroid	0.06	0.06	0.11	0.11
C74	Adrenal Gland	0.01	0.01	0.02	0.02
C81	Hodgkins Disease	0.08	0.08	0.09	0.09
C82-85,C96	NHL	0.36	0.36	0.53	0.53
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.09	0.09	0.22	0.22
C91	Lymphoid Leuk.	0.11	0.11	0.14	0.14
C92-C94	Myeloid Leukaemia	0.15	0.15	0.20	0.20
C95	Leukaemia Uns	0.02	0.02	0.02	0.02
O&U	Other and Uns	0.42	0.42	0.87	0.87
	All Sites	7.49	7.22	13.84	12.92

**TABLE CHN-9(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10) based on age specific rates (from 0-64 Years and from 0-74 Years) : 2006-2008 - Females
Chennai**

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.02	0.02	0.02	0.02
C01-C02	Tongue	0.14	0.14	0.27	0.27
C03-C06	Mouth	0.30	0.30	0.54	0.54
C07-C08	Salivary Gland	0.03	0.03	0.04	0.04
C09	Tonsil	0.02	0.02	0.02	0.02
C10	Oth. Oropharynx	0.01	0.01	0.02	0.02
C11	Nasopharynx	0.02	0.02	0.04	0.04
C12-C13	Hypopharynx	0.14	0.14	0.21	0.21
C14	Pharynx Unspecified	0.02	0.02	0.04	0.04
C15	Oesophagus	0.27	0.27	0.54	0.54
C16	Stomach	0.43	0.42	0.73	0.74
C17	Small Intestine	0.01	0.01	0.02	0.02
C18	Colon	0.18	0.18	0.32	0.32
C19-C20	Rectum	0.17	0.17	0.31	0.32
C21	Anus & Anal Canal	0.05	0.05	0.10	0.10
C22	Liver	0.06	0.06	0.11	0.11
C23-C24	Gallbladder etc.	0.10	0.10	0.17	0.17
C25	Pancreas	0.08	0.08	0.15	0.15
C30-C31	Nose, Sinuses etc.	0.02	0.02	0.03	0.03
C32	Larynx	0.03	0.03	0.06	0.06
C33-C34	Lung etc.	0.29	0.29	0.49	0.49
C37-C38	Other Thoracic Organs	0.02	0.02	0.02	0.02
C40-C41	Bone	0.07	0.07	0.08	0.08
C43	Melanoma of Skin	0.03	0.03	0.04	0.04
C44	Other Skin	0.06	0.06	0.11	0.11
C45	Mesothelioma	0.00	0.00	0.00	0.00
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.08	0.08	0.12	0.12
C50	Breast	2.51	2.48	3.44	3.50
C51	Vulva	0.03	0.03	0.07	0.07
C52	Vagina	0.08	0.08	0.12	0.12
C53	Cervix Uteri	1.47	1.46	2.17	2.19
C54	Corpus Uteri	0.24	0.24	0.40	0.40
C55	Uterus Unspecified	0.05	0.05	0.08	0.08
C56	Ovary etc.	0.59	0.59	0.83	0.83
C57	Other Female Genital	0.00	0.00	0.00	0.00
C58	Placenta	0.00	0.00	0.00	0.00
C64	Kidney etc.	0.06	0.06	0.07	0.07
C65	Renal Pelvis	0.00	0.00	0.00	0.00
C66	Ureter	0.00	0.00	0.01	0.01
C67	Bladder	0.04	0.04	0.08	0.08
C68	Uns.Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.01	0.01	0.02	0.02
C70-C72	Brain, Nervous System	0.17	0.17	0.23	0.23
C73	Thyroid	0.18	0.18	0.22	0.22
C74	Adrenal Gland	0.01	0.01	0.01	0.01
C81	Hodgkins Disease	0.05	0.05	0.07	0.07
C82-85,C96	NHL	0.20	0.20	0.30	0.30
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.08	0.08	0.12	0.12
C91	Lymphoid Leuk.	0.08	0.08	0.09	0.09
C92-C94	Myeloid Leukaemia	0.12	0.12	0.18	0.18
C95	Leukaemia Uns	0.02	0.02	0.03	0.03
O&U	Other and Uns	0.30	0.30	0.54	0.54
	All Sites	8.96	8.57	13.79	12.88