

POPULATION BASED CANCER REGISTRY, CHENNAI

Cancer Institute (WIA), Adyar, Chennai

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Registration Area

The Madras Metropolitan Tumour Registry (MMTR), a Population Based Cancer Registry, was established at the Cancer Institute (W.I.A) in 1981 in the network of National Cancer Registry Programme (NCRP) of Indian Council of Medical Research, New Delhi, to study the pattern and trend of cancer incidence and mortality in Chennai City (formerly Madras). The data collection commenced from 1st January 1982.

The Chennai city is situated at sea level on the Coromandel coast of peninsular India at latitude 13.04°N and longitude 80.17°E. The MMTR caters to an area of 170 km² and an estimated population (entirely urban) of 4.4 millions (957 Females to 1000 Males) as on 1st July 2005. The literacy rate is 85% (M: 90%; F: 80%) and the predominantly spoken language is Tamil. The majority are Hindus (82%) followed by Muslims (9%), Christians (8%) and the rest belonging to the other religious groups (1%).

Cancer Care

General health care, including cancer diagnostic and treatment facilities, are provided by the government health services, the Cancer Institute (WIA), which is recognized as a Regional Cancer Centre in Ministry of Health and Family Welfare, Government of India and supplemented by private practitioners and hospitals. The Radiation Oncology division at the Cancer Institute (WIA) is one of the best equipped centre in India. Besides this, radiation facilities are also available in four Government and five private hospitals. Surgical and Chemotherapeutic services are offered in government and private hospitals and nursing homes.

Registry Structure and Methods

Cancer is not a notifiable disease in India. Therefore registration of cases is done by active method. The registry continues to enjoy good cooperation from all health care facilities in and around Chennai with greater than 225 sources of registration till date: government and private hospitals, nursing homes, clinics, consultants, pathology laboratories, imaging centers and hospices. The Cancer Registrars of the registry visit the collaborating hospitals regularly and collect data on cancer by interviewing the cases wherever possible and/or from medical records. Deficient medical records are updated by the linkage of data collected from various departments within a hospital for completeness of details. Mortality information on all deaths occurring in the city, irrespective of the stated cause of death in the death certificate, is collected from the Vital Statistics Division (VSD) of the Corporation of Chennai. Management of data has been progressively computerized to minimize the manual work resulting in the enhancement of data quality. Reliability of data and quality of registration are constantly monitored with emphasis on re-abstraction and coding on a random sample of cases and case finding. Validity checks are done using IARC, NCRP and other in-house developed computer programs.

Interpreting the Results & Uses of Data

The completeness of registration of cancer cases in MMTR is estimated to be 96%. The dissemination of cancer information is done by publishing periodic reports and descriptive epidemiological studies on cancer incidence and mortality highlighting the trends and patterns. MMTR has been the pioneer in many registry related activities in India: systematic trace-back of death certificate notifications, active follow-up of registered cases, mortality data collection and absolute survival analysis of top ten cancers.

The expertise gained from MMTR is fully utilized by the Dindigul Ambilikkai Cancer Registry (DACR), to provide reliable data on cancer incidence from Dindigul district in Tamil Nadu. DACR is also evaluating the randomized field intervention trial on cervix cancer currently in progress in the area under the auspices of the International Agency for Research on Cancer, France. The first ever population based hereditary cancer registry in the country started by the institute in 2002 is mounted on MMTR operations.

Staff Members, Chennai PBCR

Dr. A. Nalini	:	Tutor
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Mr. T.S. Sambandam	:	Cancer Registrar
Mr. S. Sivakumar	:	Cancer Registrar
Mr. N. Sridhar	:	Cancer Registrar
Mrs. A. Parimala	:	Cancer Registrar
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Mr. N. Ramesh	:	Field Investigator
Ms. T. Chandrakala	:	Data Entry Operator

TABLE: CHN - 1

Population by Five Year Age Group and Gender: 2004-2005
Number and Relative Proportion (%)

Chennai

Age Group	MALES		FEMALES	
	Number	%	Number	%
0-4	303811	6.56	298655	6.67
5-9	335846	7.25	324945	7.26
10-14	405333	8.75	386539	8.64
15-19	448691	9.69	422317	9.44
20-24	475467	10.26	487770	10.90
25-29	475838	10.27	493902	11.04
30-34	419660	9.06	390520	8.73
35-39	387640	8.37	382849	8.56
40-44	315952	6.82	278880	6.23
45-49	286369	6.18	251282	5.62
50-54	229704	4.96	199504	4.46
55-59	148739	3.21	147029	3.29
60-64	138465	2.99	141051	3.15
65-69	99721	2.15	105131	2.35
70-74	73271	1.58	73990	1.65
75+	87668	1.89	90272	2.02
Total	4632175	100.00	4474636	100.00

Figure : CHN - 1
Population Pyramid showing Age Distribution: 2004-2005
Chennai

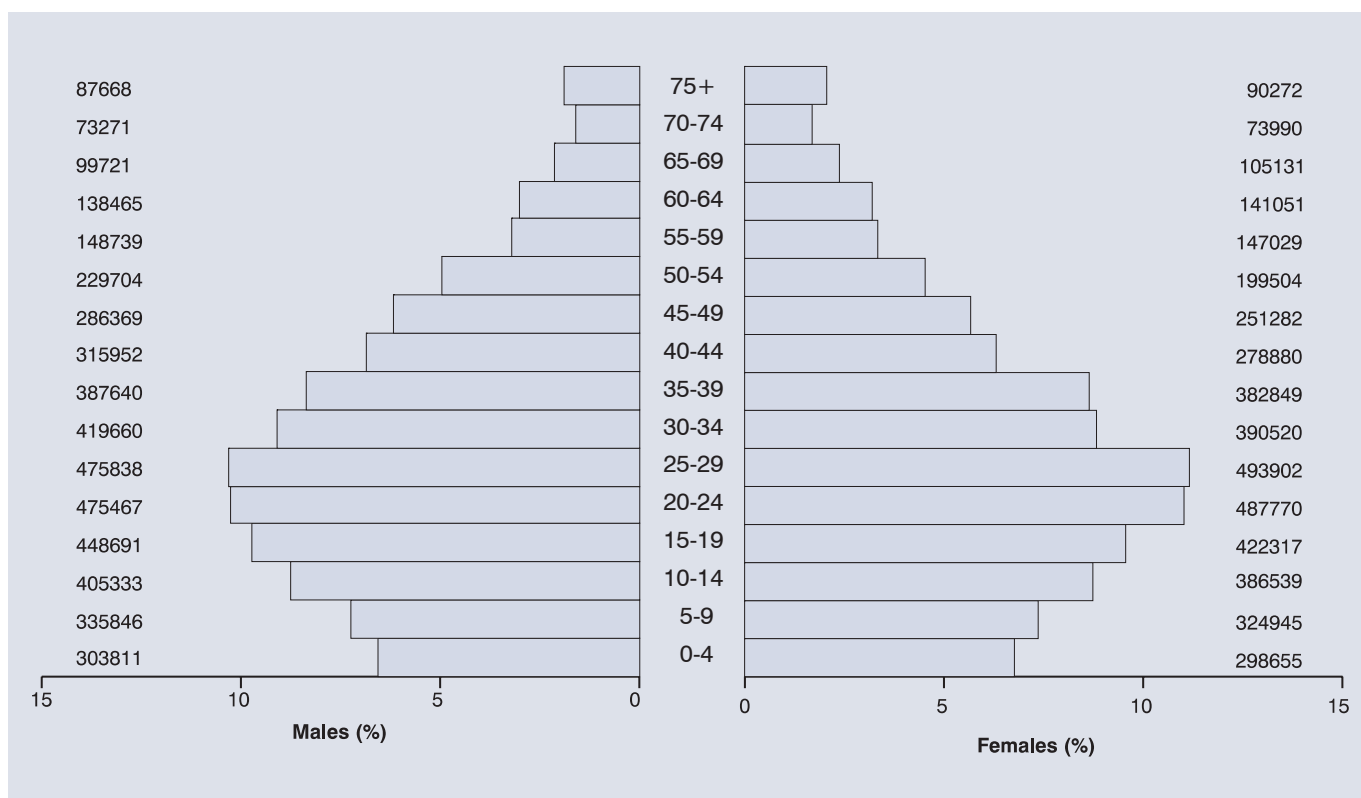


TABLE : CHN - 2

Main Sources of Registration of Incident Cases of Cancer : 2004-2005

Chennai

Name of the Institute	Number	%
Cancer Institute (WIA), Chennai-20	1808	19.21
Government General Hospital, Chennai-3	1773	18.84
Government Royapettah Hospital, Chennai-14	959	10.19
Government Stanley Hospital, Chennai-1	840	8.92
Dr. Rai Memorial Cancer Centre, Chennai-18	788	8.37
Apollo Hospital, Chennai-6	675	7.17
Govt Womens and Childrens Hospital, Chennai-8	326	3.46
Corporation of Chennai, Chennai-3	224	2.38
Gove Kilpauk Medical College and Hospital, Chennai 10	211	2.24
Sri Ramachandara Medical and Research Centre Jeevodaya, Chennai	181	1.92
163	1.73	
Southern Railway Hospital, Chennai-23	123	1.31
St. Issabels Hospital, Chennai-4	119	1.26
Periperal Hospital Anna Nagar, Chennai-78	103	1.09
Sundaram Medical Foundation, Chennai	99	1.05
Vijaya Hospital, Chennai-24	82	0.87
Lakshmi Clinic, Chennai-20	69	0.73
Others	870	9.24
Total	9413	100.00

1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2004-2005.
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):
2004-2005 – 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	-	-	-	-	-	-	-	-	2	-	-	2	4	-	1	1	-	10	0.22
C01-02	Tongue	-	-	-	-	-	7	18	5	25	32	30	24	31	28	24	18	-	242	5.38
C03-06	Mouth	-	-	-	-	2	4	8	12	14	28	45	35	44	31	19	17	-	259	5.75
C07-8	Salivary Gland	-	-	1	-	1	1	2	1	1	2	5	3	4	3	-	2	-	26	0.58
C09	Tonsil	-	-	-	-	-	-	1	3	2	13	9	6	13	7	5	2	-	61	1.36
C10	Oth. Oropharynx	-	-	-	-	-	-	-	1	4	9	5	15	9	7	4	-	-	54	1.20
C11	Nasopharynx	-	-	-	-	3	2	-	3	2	2	1	3	2	5	1	-	-	24	0.53
C12-13	Hypopharynx	-	-	-	-	-	-	1	5	8	12	23	29	42	22	19	16	-	177	3.93
C14	Pharynx Unspecified	-	-	-	-	-	1	-	-	1	-	2	5	2	3	2	2	-	18	0.40
C15	Oesophagus	-	-	-	3	-	1	3	5	17	20	48	50	53	38	46	27	-	311	6.91
C16	Stomach	-	-	-	-	2	4	15	12	33	51	65	57	74	72	54	43	-	482	10.71
C17	Small Intestine	-	-	-	-	-	-	-	-	1	1	1	3	1	1	-	1	-	9	0.20
C18	Colon	-	-	-	2	-	5	-	3	6	12	7	17	8	7	7	12	-	86	1.91
C19-20	Rectum	-	-	-	-	3	5	6	6	9	10	20	23	13	23	14	24	-	156	3.47
C21	Anus & Anal Canal	-	-	-	-	-	1	1	-	2	1	5	6	4	4	1	-	-	25	0.56
C22	Liver	1	2	-	-	1	-	4	2	5	8	13	15	12	19	12	14	-	108	2.40
C23-24	Gallbladder etc.	-	-	-	-	-	1	1	1	4	5	5	10	8	7	3	1	-	46	1.02
C25	Pancreas	-	-	-	-	-	1	1	1	6	5	12	7	6	5	5	10	-	59	1.31
C30-31	Nose, Sinuses etc.	-	-	-	-	1	-	1	1	3	5	4	6	4	3	-	3	-	31	0.69
C32	Larynx	-	1	-	-	1	1	1	4	9	14	31	30	21	41	23	16	-	193	4.29
C33-34	Lung etc.	-	-	-	1	2	1	2	15	32	30	70	59	100	81	54	41	-	488	10.84
C37-38	Other Thoracic Organs	1	-	-	-	1	-	3	-	1	1	1	-	2	-	1	1	-	12	0.27
C40-41	Bone	-	1	3	6	12	2	1	1	2	3	-	2	2	5	4	1	-	45	1.00
C43	Melanoma of Skin	-	-	-	-	1	2	-	1	-	1	1	1	3	-	1	1	-	12	0.27
C44	Other Skin	-	-	-	1	-	2	3	5	5	1	8	8	11	7	6	9	-	66	1.47
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	0.04
C46	Kaposi Sarcoma	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.02
C47+C49	Conn. & Soft Tissue	3	1	1	3	3	1	3	5	2	2	4	5	3	6	3	3	-	48	1.07
C50	Breast	-	-	-	-	-	-	-	1	2	1	2	6	2	-	2	2	-	18	0.40
C60	Penis	-	-	-	-	-	1	3	5	1	5	12	7	15	6	8	4	-	67	1.49
C61	Prostate	-	-	-	-	-	-	1	-	-	2	3	13	23	37	42	69	-	190	4.22
C62	Testis	-	-	-	2	4	7	4	4	6	4	2	-	1	1	1	2	-	38	0.84
C63	Other Male Genital	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	3	0.07
C64	Kidney etc.	1	1	-	-	2	1	2	1	3	4	7	9	7	11	4	6	-	59	1.31
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.02
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	4	-	5	12	14	16	25	20	27	-	124	2.75
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.02
C69	Eye	7	3	-	-	-	1	-	-	-	1	1	1	-	1	-	-	-	15	0.33
C70-72	Brain, Nervous System	4	11	3	8	3	5	10	13	15	18	6	11	13	8	4	10	-	142	3.15
C73	Thyroid	-	-	-	-	1	1	4	3	4	9	8	8	7	4	2	4	-	55	1.22
C74	Adrenal Gland	1	1	-	-	-	-	1	-	-	-	3	1	-	1	-	-	-	8	0.18
C77	Sec Lymph Nodes	1	-	-	-	-	2	-	-	3	6	12	8	12	11	4	6	-	65	1.44
C78	Sec Resp & Digestive	-	-	-	-	2	-	1	-	6	5	8	10	12	8	7	10	-	69	1.53
C79	Sec Others	-	-	1	-	1	2	-	-	5	7	11	6	5	-	6	3	-	47	1.04
C81	Hodgkins Disease	-	5	2	8	4	5	1	3	5	5	3	4	4	1	1	2	-	53	1.18
C82-85,C96	NHL	-	3	6	5	10	4	8	12	21	21	21	15	17	15	12	14	-	184	4.09
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	2	4	5	10	5	14	5	9	-	54	1.20
C91	Lymphoid Leuk.	20	11	12	11	3	-	-	2	1	1	1	1	1	3	1	1	-	69	1.53
C92-94	Myeloid Leukaemia	1	1	3	7	3	8	9	10	11	9	13	7	4	3	4	4	-	97	2.16
C95	Leukaemia Uns	-	4	3	1	1	1	-	1	1	-	1	-	1	1	-	2	-	17	0.38
O&U	Other and Uns	1	1	1	-	2	2	3	-	4	7	14	11	12	7	2	7	-	74	1.64
	All Sites	41	46	36	58	69	82	125	152	287	383	560	564	633	583	434	448	-	4501	100.00

**TABLE CHN-3 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2004-2005 – 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	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	2	-	7	0.14
C01-02	Tongue	-	-	1	-	-	2	1	3	11	10	13	6	8	4	8	6	-	73	1.49
C03-06	Mouth	-	-	1	1	-	-	4	2	6	15	16	30	33	26	31	14	-	179	3.64
C07-8	Salivary Gland	-	-	-	-	1	-	4	1	2	1	2	1	4	2	1	1	-	20	0.41
C09	Tonsil	-	-	-	-	-	1	-	-	-	-	1	1	-	-	2	-	-	5	0.10
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	2	-	1	1	-	2	2	1	-	9	0.18
C11	Nasopharynx	1	1	-	-	2	1	2	3	1	2	1	2	2	1	-	-	-	19	0.39
C12-13	Hypopharynx	-	-	1	1	-	5	4	2	10	9	19	9	7	5	6	6	-	84	1.71
C14	Pharynx Unspecified	-	-	-	1	-	-	-	2	1	-	-	1	4	-	1	1	-	11	0.22
C15	Oesophagus	-	-	-	-	-	-	4	11	12	24	19	24	28	26	28	21	-	197	4.01
C16	Stomach	-	-	-	-	1	6	11	13	21	29	31	34	28	26	10	20	-	230	4.68
C17	Small Intestine	-	-	-	-	-	-	-	1	1	3	1	1	1	1	1	-	-	10	0.20
C18	Colon	-	-	-	-	2	4	3	-	8	6	11	5	10	8	10	12	-	79	1.61
C19-20	Rectum	-	-	-	-	1	2	3	8	5	4	14	9	18	10	8	6	-	88	1.79
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	1	2	4	3	3	1	1	-	-	15	0.31
C22	Liver	2	1	-	-	1	1	1	1	3	2	2	6	12	5	2	4	-	43	0.88
C23-24	Gallbladder etc.	-	-	-	-	1	1	2	3	2	4	2	5	8	3	2	3	-	36	0.73
C25	Pancreas	-	-	-	-	1	-	-	-	2	4	6	4	3	4	5	4	-	33	0.67
C30-31	Nose, Sinuses etc.	-	-	1	-	-	-	1	2	2	1	-	1	4	4	2	2	-	20	0.41
C32	Larynx	-	-	1	-	-	2	-	1	1	2	6	5	5	4	4	3	-	34	0.69
C33-34	Lung etc.	-	-	-	-	1	4	2	3	7	9	21	12	17	14	12	21	-	123	2.50
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	1	-	1	-	-	2	-	-	-	4	0.08
C40-41	Bone	-	-	6	2	3	1	1	1	3	3	3	-	1	-	1	-	-	25	0.51
C43	Melanoma of Skin	-	-	-	-	-	1	-	-	2	1	2	5	-	1	-	-	-	12	0.24
C44	Other Skin	-	-	1	-	-	2	1	1	1	2	2	2	8	5	3	4	-	32	0.65
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.02
C47+C49	Conn. & Soft Tissue	3	-	-	2	1	4	3	4	4	3	4	4	5	5	2	2	-	46	0.94
C50	Breast	-	-	-	1	7	22	52	142	154	213	218	176	144	105	76	78	-	1388	28.26
C51	Vulva	-	-	-	-	-	-	-	1	2	4	3	4	2	4	2	1	-	23	0.47
C52	Vagina	-	-	-	-	-	1	-	-	1	3	3	2	4	6	4	2	-	26	0.53
C53	Cervix Uteri	-	-	-	-	3	6	19	65	107	135	144	126	138	77	55	32	-	907	18.46
C54	Corpus Uteri	-	-	-	-	-	2	1	1	5	6	12	15	13	17	7	12	-	91	1.85
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	4	3	4	4	1	3	-	2	-	21	0.43
C56	Ovary etc.	-	1	2	2	7	7	4	10	21	22	35	26	28	27	22	7	-	221	4.50
C57	Other Female Genital	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	0.04
C58	Placenta	-	-	-	-	1	3	-	-	1	-	-	-	-	-	-	-	-	5	0.10
C64	Kidney etc.	3	-	-	1	2	-	-	2	1	-	4	2	4	4	3	2	-	28	0.57
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	-	1	1	-	3	5	3	8	7	-	29	0.59
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	6	1	-	1	-	-	-	1	-	-	-	-	-	2	-	-	-	11	0.22
C70-72	Brain, Nervous System	4	5	4	2	5	4	11	4	7	9	13	9	5	5	4	3	-	94	1.91
C73	Thyroid	-	-	-	3	8	16	12	19	13	10	11	13	10	5	12	5	-	137	2.79
C74	Adrenal Gland	3	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	6	0.12
C77	Sec Lymph Nodes	-	-	-	-	-	1	1	5	5	6	3	4	4	4	2	3	-	38	0.77
C78	Sec Resp & Digestive	-	-	-	-	-	2	2	1	2	5	9	7	7	5	3	7	-	50	1.02
C79	Sec Others	-	-	-	-	-	-	-	1	2	1	3	9	3	6	1	1	-	27	0.55
C81	Hodgkins Disease	-	1	2	3	7	7	1	2	1	3	2	4	2	2	3	-	-	40	0.81
C82-85,C96	NHL	-	-	-	2	6	6	3	4	9	13	3	13	13	5	5	8	-	90	1.83
C90	Multiple Myeloma	-	-	-	-	1	-	-	1	2	4	5	2	5	5	4	4	-	33	0.67
C91	Lymphoid Leuk.	23	10	8	4	2	4	3	1	1	-	1	2	1	3	1	1	-	65	1.32
C92-94	Myeloid Leukaemia	1	1	2	-	8	8	4	4	5	6	11	6	5	6	2	3	-	72	1.47
C95	Leukaemia Uns	-	-	-	-	1	3	1	-	-	-	-	2	1	1	-	-	-	9	0.18
O&U	Other and Uns	1	1	-	1	-	4	2	1	3	3	10	11	4	7	6	10	-	64	1.30
	All Sites	47	22	30	27	75	134	164	327	456	583	679	612	609	462	363	322	-	4912	100.00

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: 2004-2005 - 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	-	-	-	-	-	-	-	-	0.6	-	-	1.3	2.9	-	1.4	1.1	0.2	0.3	0.08	0.7
C01-02	-	-	-	-	-	1.5	4.3	1.3	7.9	11.2	13.1	16.1	22.4	28.1	32.8	20.5	5.2	5.7	0.37	11.0
C03-06	-	-	-	-	0.4	0.8	1.9	3.1	4.4	9.8	19.6	23.5	31.8	31.1	25.9	19.4	5.6	6.3	0.40	13.6
C07-8	-	-	0.2	-	0.2	0.2	0.5	0.3	0.3	0.7	2.2	2.0	2.9	3.0	-	2.3	0.6	0.6	0.12	1.2
C09	-	-	-	-	-	-	0.2	0.8	0.6	4.5	3.9	4.0	9.4	7.0	6.8	2.3	1.3	1.5	0.19	3.5
C10	-	-	-	-	-	-	-	0.3	1.3	3.1	2.2	10.1	6.5	7.0	5.5	-	1.2	1.4	0.19	3.4
C11	-	-	-	-	0.6	0.4	-	0.8	0.6	0.7	0.4	2.0	1.4	5.0	1.4	-	0.5	0.5	0.12	0.9
C12-13	-	-	-	-	-	-	0.2	1.3	2.5	4.2	10.0	19.5	30.3	22.1	25.9	18.3	3.8	4.5	0.34	9.6
C14	-	-	-	-	-	0.2	-	-	0.3	-	0.9	3.4	1.4	3.0	2.7	2.3	0.4	0.5	0.11	0.8
C15	-	-	-	0.7	-	0.2	0.7	1.3	5.4	7.0	20.9	33.6	38.3	38.1	62.8	30.8	6.7	7.9	0.45	15.3
C16	-	-	-	-	0.4	0.8	3.6	3.1	10.4	17.8	28.3	38.3	53.4	72.2	73.7	49.0	10.4	11.9	0.55	22.5
C17	-	-	-	-	-	-	-	-	0.3	0.3	0.4	2.0	0.7	1.0	-	1.1	0.2	0.2	0.08	0.6
C18	-	-	-	0.4	-	1.1	-	0.8	1.9	4.2	3.0	11.4	5.8	7.0	9.6	13.7	1.9	2.1	0.22	4.0
C19-20	-	-	-	-	0.6	1.1	1.4	1.5	2.8	3.5	8.7	15.5	9.4	23.1	19.1	27.4	3.4	3.7	0.31	6.1
C21	-	-	-	-	-	0.2	0.2	-	0.6	0.3	2.2	4.0	2.9	4.0	1.4	-	0.5	0.6	0.13	1.4
C22	0.3	0.6	-	-	0.2	-	1.0	0.5	1.6	2.8	5.7	10.1	8.7	19.1	16.4	16.0	2.3	2.7	0.27	4.3
C23-24	-	-	-	-	-	0.2	0.2	0.3	1.3	1.7	2.2	6.7	5.8	7.0	4.1	1.1	1.0	1.2	0.17	2.6
C25	-	-	-	-	-	0.2	0.2	0.3	1.9	1.7	5.2	4.7	4.3	5.0	6.8	11.4	1.3	1.4	0.19	2.8
C30-31	-	-	-	-	0.2	-	0.2	0.3	0.9	1.7	1.7	4.0	2.9	3.0	-	3.4	0.7	0.7	0.13	1.7
C32	-	0.3	-	-	0.2	0.2	0.2	1.0	2.8	4.9	13.5	20.2	15.2	41.1	31.4	18.3	4.2	4.9	0.36	8.4
C33-34	-	-	-	0.2	0.4	0.2	0.5	3.9	10.1	10.5	30.5	39.7	72.2	81.2	73.7	46.8	10.5	12.4	0.57	24.1
C37-38	0.3	-	-	-	0.2	-	0.7	-	0.3	0.3	0.4	-	1.4	-	1.4	1.1	0.3	0.3	0.08	0.4
C40-41	-	0.3	0.7	1.3	2.5	0.4	0.2	0.3	0.6	1.0	-	1.3	1.4	5.0	5.5	1.1	1.0	1.0	0.15	0.7
C43	-	-	-	-	0.2	0.4	-	0.3	-	0.3	0.4	0.7	2.2	-	1.4	1.1	0.3	0.3	0.08	0.6
C44	-	-	-	0.2	-	0.4	0.7	1.3	1.6	0.3	3.5	5.4	7.9	7.0	8.2	10.3	1.4	1.6	0.20	2.9
C45	-	-	-	-	-	-	-	-	-	0.3	-	-	-	1.0	-	-	0.0	0.1	0.04	0.1
C46	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.0	0.0	0.01	-
C47+C49	1.0	0.3	0.2	0.7	0.6	0.2	0.7	1.3	0.6	0.7	1.7	3.4	2.2	6.0	4.1	3.4	1.0	1.1	0.17	1.5
C50	-	-	-	-	-	-	-	0.3	0.6	0.3	0.9	4.0	1.4	-	2.7	2.3	0.4	0.4	0.10	1.1
C60	-	-	-	-	-	0.2	0.7	1.3	0.3	1.7	5.2	4.7	10.8	6.0	10.9	4.6	1.4	1.6	0.20	3.5
C61	-	-	-	-	-	-	0.2	-	-	0.7	1.3	8.7	16.6	37.1	57.3	78.7	4.1	5.0	0.36	3.6
C62	-	-	-	0.4	0.8	1.5	1.0	1.0	1.9	1.4	0.9	-	0.7	1.0	1.4	2.3	0.8	0.7	0.12	1.1
C63	-	-	-	-	-	-	0.2	0.3	-	-	-	-	-	-	-	1.1	0.1	0.1	0.03	0.0
C64	0.3	0.3	-	-	0.4	0.2	0.5	0.3	0.9	1.4	3.0	6.1	5.1	11.0	5.5	6.8	1.3	1.5	0.20	2.4
C65	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-	0.0	0.0	0.03	0.1
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	0.2	1.0	-	1.7	5.2	9.4	11.6	25.1	27.3	30.8	2.7	3.2	0.29	4.1
C68	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	0.0	0.0	0.02	0.1
C69	2.3	0.9	-	-	-	0.2	-	-	-	0.3	0.4	0.7	-	1.0	-	-	0.3	0.5	0.13	0.2
C70-72	1.3	3.3	0.7	1.8	0.6	1.1	2.4	3.4	4.7	6.3	2.6	7.4	9.4	8.0	5.5	11.4	3.1	3.2	0.28	5.4
C73	-	-	-	-	0.2	0.2	1.0	0.8	1.3	3.1	3.5	5.4	5.1	4.0	2.7	4.6	1.2	1.3	0.17	2.9
C74	0.3	0.3	-	-	-	-	0.2	-	-	-	1.3	0.7	-	1.0	-	-	0.2	0.2	0.08	0.3
C77	0.3	-	-	-	-	0.4	-	-	0.9	2.1	5.2	5.4	8.7	11.0	5.5	6.8	1.4	1.7	0.21	3.2
C78	-	-	-	-	0.4	-	0.2	-	1.9	1.7	3.5	6.7	8.7	8.0	9.6	11.4	1.5	1.7	0.21	3.3
C79	-	-	0.2	-	0.2	0.4	-	-	1.6	2.4	4.8	4.0	3.6	-	8.2	3.4	1.0	1.1	0.16	2.5
C81	-	1.5	0.5	1.8	0.8	1.1	0.2	0.8	1.6	1.7	1.3	2.7	2.9	1.0	1.4	2.3	1.1	1.2	0.16	1.7
C82-85,C96	-	0.9	1.5	1.1	2.1	0.8	1.9	3.1	6.6	7.3	9.1	10.1	12.3	15.0	16.4	16.0	4.0	4.1	0.31	7.7
C90	-	-	-	-	-	-	-	-	0.6	1.4	2.2	6.7	3.6	14.0	6.8	10.3	1.2	1.4	0.19	2.1
C91	6.6	3.3	3.0	2.5	0.6	-	-	0.5	0.3	0.3	0.4	0.7	0.7	3.0	1.4	1.1	1.5	1.9	0.24	0.5
C92-94	0.3	0.3	0.7	1.6	0.6	1.7	2.1	2.6	3.5	3.1	5.7	4.7	2.9	3.0	5.5	4.6	2.1	2.0	0.21	3.7
C95	-	1.2	0.7	0.2	0.2	0.2	-	0.3	0.3	-	0.4	-	0.7	1.0	-	2.3	0.4	0.4	0.10	0.3
O&U	0.3	0.3	0.2	-	0.4	0.4	0.7	-	1.3	2.4	6.1	7.4	8.7	7.0	2.7	8.0	1.6	1.8	0.21	3.8
All	13.5	13.7	8.9	12.9	14.5	17.2	29.8	39.2	90.8	133.7	243.8	379.2	457.2	584.6	592.3	511.0	97.2	110.4	1.67	198.3

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: 2004-2005 - 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	-	-	-	-	-	-	-	-	-	-	1.0	0.7	-	1.0	1.4	2.2	0.2	0.2	0.07	0.2
C01-02	-	-	0.3	-	-	0.4	0.3	0.8	3.9	4.0	6.5	4.1	5.7	3.8	10.8	6.6	1.6	1.8	0.21	4.0
C03-06	-	-	0.3	0.2	-	-	1.0	0.5	2.2	6.0	8.0	20.4	23.4	24.7	41.9	15.5	4.0	4.7	0.35	8.6
C07-8	-	-	-	-	0.2	-	1.0	0.3	0.7	0.4	1.0	0.7	2.8	1.9	1.4	1.1	0.4	0.5	0.10	0.9
C09	-	-	-	-	-	0.2	-	-	-	-	0.5	0.7	-	-	2.7	-	0.1	0.1	0.06	0.2
C10	-	-	-	-	-	-	-	-	0.7	-	0.5	0.7	-	1.9	2.7	1.1	0.2	0.2	0.08	0.3
C11	0.3	0.3	-	-	0.4	0.2	0.5	0.8	0.4	0.8	0.5	1.4	1.4	1.0	-	-	0.4	0.4	0.10	0.8
C12-13	-	-	0.3	0.2	-	1.0	1.0	0.5	3.6	3.6	9.5	6.1	5.0	4.8	8.1	6.6	1.9	2.0	0.22	4.5
C14	-	-	-	0.2	-	-	-	0.5	0.4	-	-	0.7	2.8	-	1.4	1.1	0.2	0.3	0.08	0.6
C15	-	-	-	-	-	-	1.0	2.9	4.3	9.6	9.5	16.3	19.9	24.7	37.8	23.3	4.4	5.0	0.36	9.4
C16	-	-	-	-	0.2	1.2	2.8	3.4	7.5	11.5	15.5	23.1	19.9	24.7	13.5	22.2	5.1	5.6	0.37	12.4
C17	-	-	-	-	-	-	-	0.3	0.4	1.2	0.5	0.7	0.7	1.0	1.4	-	0.2	0.2	0.08	0.6
C18	-	-	-	-	0.4	0.8	0.8	-	2.9	2.4	5.5	3.4	7.1	7.6	13.5	13.3	1.8	1.9	0.22	3.3
C19-20	-	-	-	-	0.2	0.4	0.8	2.1	1.8	1.6	7.0	6.1	12.8	9.5	10.8	6.6	2.0	2.2	0.23	4.6
C21	-	-	-	-	-	-	-	-	0.4	0.8	2.0	2.0	2.1	1.0	1.4	-	0.3	0.4	0.10	1.1
C22	0.7	0.3	-	-	0.2	0.2	0.3	0.3	1.1	0.8	1.0	4.1	8.5	4.8	2.7	4.4	1.0	1.1	0.17	2.2
C23-24	-	-	-	-	0.2	0.2	0.5	0.8	0.7	1.6	1.0	3.4	5.7	2.9	2.7	3.3	0.8	0.9	0.15	1.9
C25	-	-	-	-	0.2	-	-	-	0.7	1.6	3.0	2.7	2.1	3.8	6.8	4.4	0.7	0.8	0.15	1.6
C30-31	-	-	0.3	-	-	-	0.3	0.5	0.7	0.4	-	0.7	2.8	3.8	2.7	2.2	0.4	0.5	0.11	0.8
C32	-	-	0.3	-	-	0.4	-	0.3	0.4	0.8	3.0	3.4	3.5	3.8	5.4	3.3	0.8	0.9	0.15	1.7
C33-34	-	-	-	-	0.2	0.8	0.5	0.8	2.5	3.6	10.5	8.2	12.1	13.3	16.2	23.3	2.7	3.0	0.28	5.6
C37-38	-	-	-	-	-	-	-	-	0.4	-	0.5	-	-	1.9	-	-	0.1	0.1	0.05	0.2
C40-41	-	-	1.6	0.5	0.6	0.2	0.3	0.3	1.1	1.2	1.5	-	0.7	-	1.4	-	0.6	0.5	0.11	0.8
C43	-	-	-	-	-	0.2	-	-	0.7	0.4	1.0	3.4	-	1.0	-	-	0.3	0.3	0.09	0.8
C44	-	-	0.3	-	-	0.4	0.3	0.3	0.4	0.8	1.0	1.4	5.7	4.8	4.1	4.4	0.7	0.8	0.14	1.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	0.0	0.0	0.03	0.1
C47+C49	1.0	-	-	0.5	0.2	0.8	0.8	1.0	1.4	1.2	2.0	2.7	3.5	4.8	2.7	2.2	1.0	1.1	0.17	1.8
C50	-	-	-	0.2	1.4	4.5	13.3	37.1	55.2	84.8	109.3	119.7	102.1	99.9	102.7	86.4	31.0	33.0	0.90	80.5
C51	-	-	-	-	-	-	-	0.3	0.7	1.6	1.5	2.7	1.4	3.8	2.7	1.1	0.5	0.6	0.12	1.3
C52	-	-	-	-	-	0.2	-	-	0.4	1.2	1.5	1.4	2.8	5.7	5.4	2.2	0.6	0.7	0.13	1.1
C53	-	-	-	-	0.6	1.2	4.9	17.0	38.4	53.7	72.2	85.7	97.8	73.2	74.3	35.4	20.3	22.3	0.75	56.4
C54	-	-	-	-	-	0.4	0.3	0.3	1.8	2.4	6.0	10.2	9.2	16.2	9.5	13.3	2.0	2.3	0.25	4.3
C55	-	-	-	-	-	-	-	-	1.4	1.2	2.0	2.7	0.7	2.9	-	2.2	0.5	0.5	0.12	1.3
C56	-	0.3	0.5	0.5	1.4	1.4	1.0	2.6	7.5	8.8	17.5	17.7	19.9	25.7	29.7	7.8	4.9	5.4	0.37	11.3
C57	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	1.1	0.0	0.0	0.03	-
C58	-	-	-	-	0.2	0.6	-	-	0.4	-	-	-	-	-	-	-	0.1	0.1	0.04	0.1
C64	1.0	-	-	0.2	0.4	-	-	0.5	0.4	-	2.0	1.4	2.8	3.8	4.1	2.2	0.6	0.7	0.14	1.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	0.3	-	0.4	0.4	-	2.0	3.5	2.9	10.8	7.8	0.6	0.7	0.14	0.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	2.0	0.3	-	0.2	-	-	-	0.3	-	-	-	-	-	1.9	-	-	0.2	0.4	0.11	0.1
C70-72	1.3	1.5	1.0	0.5	1.0	0.8	2.8	1.0	2.5	3.6	6.5	6.1	3.5	4.8	5.4	3.3	2.1	2.2	0.24	3.7
C73	-	-	-	0.7	1.6	3.2	3.1	5.0	4.7	4.0	5.5	8.8	7.1	4.8	16.2	5.5	3.1	2.9	0.26	5.6
C74	1.0	-	-	-	0.4	-	-	-	-	-	0.5	-	-	-	-	-	0.1	0.2	0.08	0.1
C77	-	-	-	-	-	0.2	0.3	1.3	1.8	2.4	1.5	2.7	2.8	3.8	2.7	3.3	0.8	0.9	0.15	2.0
C78	-	-	-	-	-	0.4	0.5	0.3	0.7	2.0	4.5	4.8	5.0	4.8	4.1	7.8	1.1	1.2	0.18	2.6
C79	-	-	-	-	-	-	-	0.3	0.7	0.4	1.5	6.1	2.1	5.7	1.4	1.1	0.6	0.7	0.14	1.6
C81	-	0.3	0.5	0.7	1.4	1.4	0.3	0.5	0.4	1.2	1.0	2.7	1.4	1.9	4.1	-	0.9	0.9	0.14	1.1
C82-85,C96	-	-	-	0.5	1.2	1.2	0.8	1.0	3.2	5.2	1.5	8.8	9.2	4.8	6.8	8.9	2.0	2.1	0.23	4.4
C90	-	-	-	-	0.2	-	-	0.3	0.7	1.6	2.5	1.4	3.5	4.8	5.4	4.4	0.7	0.8	0.15	1.5
C91	7.7	3.1	2.1	0.9	0.4	0.8	0.8	0.3	0.4	-	0.5	1.4	0.7	2.9	1.4	1.1	1.5	1.9	0.25	0.5
C92-94	0.3	0.3	0.5	-	1.6	1.6	1.0	1.0	1.8	2.4	5.5	4.1	3.5	5.7	2.7	3.3	1.6	1.6	0.20	2.9
C95	-	-	-	-	0.2	0.6	0.3	-	-	-	-	1.4	0.7	1.0	-	-	0.2	0.2	0.07	0.3
O&U	0.3	0.3	-	0.2	-	0.8	0.5	0.3	1.1	1.2	5.0	7.5	2.8	6.7	8.1	11.1	1.4	1.6	0.20	2.6
All	15.7	6.8	7.8	6.4	15.4	27.1	42.0	85.4	163.5	232.0	340.3	416.2	431.8	439.5	490.6	356.7	109.8	119.7	1.73	257.4

**TABLE: CHN-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2004-2005 - Males
Chennai**

ICD-10	Site	Microscopic		X-Ray/imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	9	90.0	-	-	1	10.0	-	-	-	-	10	100.0
C01-02	Tongue	219	90.5	1	0.4	22	9.1	-	-	-	-	242	100.0
C03-06	Mouth	230	88.8	-	-	27	10.4	-	-	2	0.8	259	100.0
C07-8	Salivary Gland	23	88.5	1	3.8	2	7.7	-	-	-	-	26	100.0
C09	Tonsil	52	85.2	-	-	9	14.8	-	-	-	-	61	100.0
C10	Oth. Oropharynx	45	83.3	-	-	8	14.8	-	-	1	1.9	54	100.0
C11	Nasopharynx	23	95.8	-	-	1	4.2	-	-	-	-	24	100.0
C12-13	Hypopharynx	151	85.3	-	-	23	13.0	3	1.7	-	-	177	100.0
C14	Pharynx Unspecified	14	77.8	-	-	3	16.7	1	5.6	-	-	18	100.0
C15	Oesophagus	252	81.0	33	10.6	2	0.6	17	5.5	7	2.3	311	100.0
C16	Stomach	358	74.3	82	17.0	1	0.2	34	7.1	7	1.5	482	100.0
C17	Small Intestine	6	66.7	3	33.3	-	-	-	-	-	-	9	100.0
C18	Colon	74	86.0	7	8.1	3	3.5	-	-	2	2.3	86	100.0
C19-20	Rectum	135	86.5	10	6.4	7	4.5	4	2.6	-	-	156	100.0
C21	Anus & Anal Canal	24	96.0	-	-	1	4.0	-	-	-	-	25	100.0
C22	Liver	72	66.7	28	25.9	-	-	-	-	8	7.4	108	100.0
C23-24	Gallbladder etc.	34	73.9	12	26.1	-	-	-	-	-	-	46	100.0
C25	Pancreas	34	57.6	24	40.7	-	-	-	-	1	1.7	59	100.0
C30-31	Nose, Sinuses etc.	28	90.3	1	3.2	2	6.5	-	-	-	-	31	100.0
C32	Larynx	163	84.5	2	1.0	25	13.0	1	0.5	2	1.0	193	100.0
C33-34	Lung etc.	306	62.7	160	32.8	6	1.2	2	0.4	14	2.9	488	100.0
C37-38	Other Thoracic Organs	8	66.7	4	33.3	-	-	-	-	-	-	12	100.0
C40-41	Bone	38	84.4	4	8.9	2	4.4	-	-	1	2.2	45	100.0
C43	Melanoma of Skin	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C44	Other Skin	66	100.0	-	-	-	-	-	-	-	-	66	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C47+C49	Conn. & Soft Tissue	47	97.9	1	2.1	-	-	-	-	-	-	48	100.0
C50	Breast	14	77.8	-	-	4	22.2	-	-	-	-	18	100.0
C60	Penis	57	85.1	-	-	10	14.9	-	-	-	-	67	100.0
C61	Prostate	149	78.4	27	14.2	6	3.2	-	-	8	4.2	190	100.0
C62	Testis	32	84.2	3	7.9	3	7.9	-	-	-	-	38	100.0
C63	Other Male Genital	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C64	Kidney etc.	52	88.1	6	10.2	1	1.7	-	-	-	-	59	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	103	83.1	17	13.7	1	0.8	1	0.8	2	1.6	124	100.0
C68	Uns.Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C70-72	Brain, Nervous System	98	69.0	42	29.6	-	-	-	-	2	1.4	142	100.0
C73	Thyroid	49	89.1	3	5.5	2	3.6	-	-	1	1.8	55	100.0
C74	Adrenal Gland	6	75.0	2	25.0	-	-	-	-	-	-	8	100.0
C77	Sec Lymph Nodes	55	84.6	1	1.5	9	13.8	-	-	-	-	65	100.0
C78	Sec Resp & Digestive	17	24.6	52	75.4	-	-	-	-	-	-	69	100.0
C79	Sec Others	20	42.6	27	57.4	-	-	-	-	-	-	47	100.0
C81	Hodgkins Disease	53	100.0	-	-	-	-	-	-	-	-	53	100.0
C82-85,C96	NHL	183	99.5	-	-	-	-	-	-	1	0.5	184	100.0
C90	Multiple Myeloma	53	98.1	-	-	-	-	-	-	1	1.9	54	100.0
C91	Lymphoid Leuk.	69	100.0	-	-	-	-	-	-	-	-	69	100.0
C92-94	Myeloid Leukaemia	97	100.0	-	-	-	-	-	-	-	-	97	100.0
C95	Leukaemia Uns	15	88.2	-	-	-	-	-	-	2	11.8	17	100.0
O&U	Other and Uns	13	17.6	11	14.9	1	1.4	1	1.4	48	64.9	74	100.0
	All Sites	3,581	79.6	564	12.5	182	4.0	64	1.4	110	2.4	4,501	100.0

**TABLE: CHN-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2004-2005 - Females
Chennai**

ICD-10	Site	Microscopic		X-Ray/imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C01-02	Tongue	63	86.3	-	-	9	12.3	-	-	1	1.4	73	100.0
C03-06	Mouth	162	90.5	-	-	15	8.4	-	-	2	1.1	179	100.0
C07-8	Salivary Gland	17	85.0	-	-	3	15.0	-	-	-	-	20	100.0
C09	Tonsil	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C10	Oth. Oropharynx	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C11	Nasopharynx	18	94.7	1	5.3	-	-	-	-	-	-	19	100.0
C12-13	Hypopharynx	76	90.5	-	-	7	8.3	-	-	1	1.2	84	100.0
C14	Pharynx Unspecified	6	54.5	-	-	2	18.2	-	-	3	27.3	11	100.0
C15	Oesophagus	167	84.8	15	7.6	1	0.5	8	4.1	6	3.0	197	100.0
C16	Stomach	177	77.0	29	12.6	3	1.3	12	5.2	9	3.9	230	100.0
C17	Small Intestine	10	100.0	-	-	-	-	-	-	-	-	10	100.0
C18	Colon	67	84.8	7	8.9	1	1.3	2	2.5	2	2.5	79	100.0
C19-20	Rectum	84	95.5	1	1.1	2	2.3	1	1.1	-	-	88	100.0
C21	Anus & Anal Canal	12	80.0	-	-	3	20.0	-	-	-	-	15	100.0
C22	Liver	27	62.8	13	30.2	-	-	-	-	3	7.0	43	100.0
C23-24	Gallbladder etc.	23	63.9	13	36.1	-	-	-	-	-	-	36	100.0
C25	Pancreas	13	39.4	19	57.6	1	3.0	-	-	-	-	33	100.0
C30-31	Nose, Sinuses etc.	19	95.0	-	-	1	5.0	-	-	-	-	20	100.0
C32	Larynx	28	82.4	-	-	5	14.7	1	2.9	-	-	34	100.0
C33-34	Lung etc.	77	62.6	42	34.1	2	1.6	-	-	2	1.6	123	100.0
C37-38	Other Thoracic Organs	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C40-41	Bone	19	76.0	6	24.0	-	-	-	-	-	-	25	100.0
C43	Melanoma of Skin	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C44	Other Skin	32	100.0	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C47+C49	Conn. & Soft Tissue	45	97.8	-	-	1	2.2	-	-	-	-	46	100.0
C50	Breast	1,224	88.2	10	0.7	136	9.8	-	-	18	1.3	1,388	100.0
C51	Vulva	23	100.0	-	-	-	-	-	-	-	-	23	100.0
C52	Vagina	25	96.2	-	-	1	3.8	-	-	-	-	26	100.0
C53	Cervix Uteri	836	92.2	1	0.1	57	6.3	-	-	13	1.4	907	100.0
C54	Corpus Uteri	84	92.3	3	3.3	4	4.4	-	-	-	-	91	100.0
C55	Uterus Unspecified	14	66.7	2	9.5	-	-	-	-	5	23.8	21	100.0
C56	Ovary etc.	156	70.6	52	23.5	8	3.6	1	0.5	4	1.8	221	100.0
C57	Other Female Genital	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C64	Kidney etc.	24	85.7	4	14.3	-	-	-	-	-	-	28	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	24	82.8	5	17.2	-	-	-	-	-	-	29	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	11	100.0	-	-	-	-	-	-	-	-	11	100.0
C70-72	Brain, Nervous System	69	73.4	21	22.3	-	-	-	-	4	4.3	94	100.0
C73	Thyroid	132	96.4	4	2.9	1	0.7	-	-	-	-	137	100.0
C74	Adrenal Gland	5	83.3	1	16.7	-	-	-	-	-	-	6	100.0
C77	Sec Lymph Nodes	34	89.5	2	5.3	2	5.3	-	-	-	-	38	100.0
C78	Sec Resp & Digestive	24	48.0	25	50.0	-	-	-	-	1	2.0	50	100.0
C79	Sec Others	13	48.1	14	51.9	-	-	-	-	-	-	27	100.0
C81	Hodgkins Disease	40	100.0	-	-	-	-	-	-	-	-	40	100.0
C82-85,C96	NHL	90	100.0	-	-	-	-	-	-	-	-	90	100.0
C90	Multiple Myeloma	33	100.0	-	-	-	-	-	-	-	-	33	100.0
C91	Lymphoid Leuk.	65	100.0	-	-	-	-	-	-	-	-	65	100.0
C92-94	Myeloid Leukaemia	71	98.6	-	-	-	-	-	-	1	1.4	72	100.0
C95	Leukaemia Uns	9	100.0	-	-	-	-	-	-	-	-	9	100.0
O&U	Other and Uns	19	29.7	5	7.8	1	1.6	-	-	39	60.9	64	100.0
	All Sites	4,211	85.7	295	6.0	267	5.4	25	0.5	114	2.3	4,912	100.0

TABLE: CHN-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2004-2005 - Males : Chennai

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	9	90.0	-	-	-	-	-	-	-	-	1	10.0	10	100.0
C01-02	Tongue	215	88.8	2	0.8	2	0.8	-	-	-	-	23	9.5	242	100.0
C03-06	Mouth	228	88.0	1	0.4	1	0.4	-	-	-	-	29	11.2	259	100.0
C07-8	Salivary Gland	21	80.8	1	3.8	1	3.8	-	-	-	-	3	11.5	26	100.0
C09	Tonsil	51	83.6	1	1.6	-	-	-	-	-	-	9	14.8	61	100.0
C10	Oth. Oropharynx	44	81.5	-	-	1	1.9	-	-	-	-	9	16.7	54	100.0
C11	Nasopharynx	22	91.7	1	4.2	-	-	-	-	-	-	1	4.2	24	100.0
C12-13	Hypopharynx	144	81.4	4	2.3	3	1.7	-	-	-	-	26	14.7	177	100.0
C14	Pharynx Unspecified	13	72.2	1	5.6	-	-	-	-	-	-	4	22.2	18	100.0
C15	Oesophagus	252	81.0	-	-	-	-	-	-	-	-	59	19.0	311	100.0
C16	Stomach	350	72.6	6	1.2	2	0.4	-	-	-	-	124	25.7	482	100.0
C17	Small Intestine	6	66.7	-	-	-	-	-	-	-	-	3	33.3	9	100.0
C18	Colon	73	84.9	1	1.2	-	-	-	-	-	-	12	14.0	86	100.0
C19-20	Rectum	134	85.9	-	-	1	0.6	-	-	-	-	21	13.5	156	100.0
C21	Anus & Anal Canal	24	96.0	-	-	-	-	-	-	-	-	1	4.0	25	100.0
C22	Liver	67	62.0	3	2.8	2	1.9	-	-	-	-	36	33.3	108	100.0
C23-24	Gallbladder etc.	34	73.9	-	-	-	-	-	-	-	-	12	26.1	46	100.0
C25	Pancreas	32	54.2	-	-	2	3.4	-	-	-	-	25	42.4	59	100.0
C30-31	Nose, Sinuses etc.	28	90.3	-	-	-	-	-	-	-	-	3	9.7	31	100.0
C32	Larynx	160	82.9	1	0.5	2	1.0	-	-	-	-	30	15.5	193	100.0
C33-34	Lung etc.	243	49.8	35	7.2	28	5.7	-	-	-	-	182	37.3	488	100.0
C37-38	Other Thoracic Organs	8	66.7	-	-	-	-	-	-	-	-	4	33.3	12	100.0
C40-41	Bone	38	84.4	-	-	-	-	-	-	-	-	7	15.6	45	100.0
C43	Melanoma of Skin	12	100.0	-	-	-	-	-	-	-	-	-	-	12	100.0
C44	Other Skin	65	98.5	-	-	1	1.5	-	-	-	-	-	-	66	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C47+C49	Conn. & Soft Tissue	47	97.9	-	-	-	-	-	-	-	-	1	2.1	48	100.0
C50	Breast	14	77.8	-	-	-	-	-	-	-	-	4	22.2	18	100.0
C60	Penis	57	85.1	-	-	-	-	-	-	-	-	10	14.9	67	100.0
C61	Prostate	147	77.4	-	-	2	1.1	-	-	-	-	41	21.6	190	100.0
C62	Testis	31	81.6	-	-	1	2.6	-	-	-	-	6	15.8	38	100.0
C63	Other Male Genital	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C64	Kidney etc.	52	88.1	-	-	-	-	-	-	-	-	7	11.9	59	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	102	82.3	-	-	1	0.8	-	-	-	-	21	16.9	124	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	15	100.0	-	-	-	-	-	-	-	-	-	-	15	100.0
C70-72	Brain, Nervous System	98	69.0	-	-	-	-	-	-	-	-	44	31.0	142	100.0
C73	Thyroid	44	80.0	-	-	5	9.1	-	-	-	-	6	10.9	55	100.0
C74	Adrenal Gland	6	75.0	-	-	-	-	-	-	-	-	2	25.0	8	100.0
C77	Sec Lymph Nodes	-	-	54	83.1	1	1.5	-	-	-	-	10	15.4	65	100.0
C78	Sec Resp & Digestive	-	-	15	21.7	2	2.9	-	-	-	-	52	75.4	69	100.0
C79	Sec Others	-	-	20	42.6	-	-	-	-	-	-	27	57.4	47	100.0
C81	Hodgkins Disease	53	100.0	-	-	-	-	-	-	-	-	-	-	53	100.0
C82-85,C96	NHL	179	97.3	-	-	-	-	-	-	4	2.2	1	0.5	184	100.0
C90	Multiple Myeloma	1	1.9	-	-	-	-	-	-	52	96.3	1	1.9	54	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	69	100.0	-	-	69	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	97	100.0	-	-	97	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	15	88.2	2	11.8	17	100.0
O&U	Other and Uns	12	16.2	-	-	1	1.4	-	-	-	-	61	82.4	74	100.0
	All Sites	3,139	69.7	146	3.2	59	1.3	-	-	237	5.3	920	20.4	4,501	100.0

TABLE: CHN-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis, 2004-2005 - Females : Chennai

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	7	100.0	-	-	-	-	-	-	-	-	-	-	7	100.0
C01-02	Tongue	63	86.3	-	-	-	-	-	-	-	-	10	13.7	73	100.0
C03-06	Mouth	161	89.9	-	-	1	0.6	-	-	-	-	17	9.5	179	100.0
C07-8	Salivary Gland	15	75.0	-	-	2	10.0	-	-	-	-	3	15.0	20	100.0
C09	Tonsil	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C10	Oth. Oropharynx	8	88.9	-	-	1	11.1	-	-	-	-	-	-	9	100.0
C11	Nasopharynx	18	94.7	-	-	-	-	-	-	-	-	1	5.3	19	100.0
C12-13	Hypopharynx	76	90.5	-	-	-	-	-	-	-	-	8	9.5	84	100.0
C14	Pharynx Unspecified	6	54.5	-	-	-	-	-	-	-	-	5	45.5	11	100.0
C15	Oesophagus	166	84.3	1	0.5	-	-	-	-	-	-	30	15.2	197	100.0
C16	Stomach	171	74.3	4	1.7	2	0.9	-	-	-	-	53	23.0	230	100.0
C17	Small Intestine	10	100.0	-	-	-	-	-	-	-	-	-	-	10	100.0
C18	Colon	67	84.8	-	-	-	-	-	-	-	-	12	15.2	79	100.0
C19-20	Rectum	84	95.5	-	-	-	-	-	-	-	-	4	4.5	88	100.0
C21	Anus & Anal Canal	11	73.3	1	6.7	-	-	-	-	-	-	3	20.0	15	100.0
C22	Liver	24	55.8	-	-	3	7.0	-	-	-	-	16	37.2	43	100.0
C23-24	Gallbladder etc.	19	52.8	2	5.6	2	5.6	-	-	-	-	13	36.1	36	100.0
C25	Pancreas	13	39.4	-	-	-	-	-	-	-	-	20	60.6	33	100.0
C30-31	Nose, Sinuses etc.	19	95.0	-	-	-	-	-	-	-	-	1	5.0	20	100.0
C32	Larynx	28	82.4	-	-	-	-	-	-	-	-	6	17.6	34	100.0
C33-34	Lung etc.	65	52.8	2	1.6	10	8.1	-	-	-	-	46	37.4	123	100.0
C37-38	Other Thoracic Organs	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C40-41	Bone	19	76.0	-	-	-	-	-	-	-	-	6	24.0	25	100.0
C43	Melanoma of Skin	12	100.0	-	-	-	-	-	-	-	-	-	-	12	100.0
C44	Other Skin	32	100.0	-	-	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C47 + C49	Conn. & Soft Tissue	45	97.8	-	-	-	-	-	-	-	-	1	2.2	46	100.0
C50	Breast	1,162	83.7	2	0.1	60	4.3	-	-	-	-	164	11.8	1,388	100.0
C51	Vulva	23	100.0	-	-	-	-	-	-	-	-	-	-	23	100.0
C52	Vagina	25	96.2	-	-	-	-	-	-	-	-	1	3.8	26	100.0
C53	Cervix Uteri	828	91.3	1	0.1	7	0.8	-	-	-	-	71	7.8	907	100.0
C54	Corpus Uteri	84	92.3	-	-	-	-	-	-	-	-	7	7.7	91	100.0
C55	Uterus Unspecified	13	61.9	-	-	1	4.8	-	-	-	-	7	33.3	21	100.0
C56	Ovary etc.	136	61.5	6	2.7	14	6.3	-	-	-	-	65	29.4	221	100.0
C57	Other Female Genital	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C64	Kidney etc.	24	85.7	-	-	-	-	-	-	-	-	4	14.3	28	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	24	82.8	-	-	-	-	-	-	-	-	5	17.2	29	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	11	100.0	-	-	-	-	-	-	-	-	-	-	11	100.0
C70-72	Brain, Nervous System	69	73.4	-	-	-	-	-	-	-	-	25	26.6	94	100.0
C73	Thyroid	124	90.5	2	1.5	6	4.4	-	-	-	-	5	3.6	137	100.0
C74	Adrenal Gland	5	83.3	-	-	-	-	-	-	-	-	1	16.7	6	100.0
C77	Sec Lymph Nodes	-	-	34	89.5	-	-	-	-	-	-	4	10.5	38	100.0
C78	Sec Resp & Digestive	-	-	18	36.0	6	12.0	-	-	-	-	26	52.0	50	100.0
C79	Sec Others	-	-	13	48.1	-	-	-	-	-	-	14	51.9	27	100.0
C81	Hodgkins Disease	40	100.0	-	-	-	-	-	-	-	-	-	-	40	100.0
C82-85, C96	NHL	90	100.0	-	-	-	-	-	-	-	-	-	-	90	100.0
C90	Multiple Myeloma	1	3.0	-	-	-	-	-	-	32	97.0	-	-	33	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	65	100.0	-	-	65	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	71	98.6	1	1.4	72	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	11.1	8	88.9	-	-	9	100.0
O&U	Other and Uns	16	25.0	2	3.1	-	-	1	1.6	-	-	45	70.3	64	100.0
	All Sites	3,830	78.0	88	1.8	115	2.3	2	0.0	176	3.6	701	14.3	4,912	100.0

**TABLE CHN-7 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2004-2005 – 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	2	-	-	3	0.14
C01-02	Tongue	-	-	-	-	-	4	10	1	9	20	10	16	12	15	4	6	-	107	5.02
C03-06	Mouth	-	-	-	-	1	1	4	10	7	9	16	14	24	8	5	8	-	107	5.02
C07-8	Salivary Gland	-	-	-	-	-	-	-	1	-	-	-	1	-	1	2	-	-	5	0.23
C09	Tonsil	-	-	-	-	-	-	1	-	-	2	4	5	6	1	4	2	-	25	1.17
C10	Oth. Oropharynx	-	-	-	-	-	-	-	1	1	4	2	6	6	3	4	1	-	28	1.31
C11	Nasopharynx	-	-	-	1	2	-	-	-	1	3	-	1	2	3	1	2	-	16	0.75
C12-13	Hypopharynx	-	-	-	-	-	-	-	4	7	7	12	13	19	8	10	13	-	93	4.36
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	2	-	2	3	1	2	3	3	-	16	0.75
C15	Oesophagus	-	-	-	1	1	-	2	2	6	12	21	27	29	23	29	21	-	174	8.17
C16	Stomach	-	-	-	-	-	3	5	7	17	23	37	35	46	36	36	18	-	263	12.34
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	0.09
C18	Colon	-	-	-	-	-	1	-	3	1	5	5	3	6	-	5	6	-	35	1.64
C19-20	Rectum	-	-	-	-	3	2	3	-	4	2	11	4	5	12	3	10	-	59	2.77
C21	Anus & Anal Canal	-	-	-	-	-	1	-	-	-	1	1	1	2	2	-	-	-	8	0.38
C22	Liver	-	1	-	-	-	-	2	1	2	1	10	7	7	9	6	10	-	56	2.63
C23-24	Gallbladder etc.	-	-	-	-	-	-	2	1	1	4	1	2	3	4	4	-	-	22	1.03
C25	Pancreas	-	-	-	-	-	-	1	1	1	4	2	9	4	2	3	8	-	35	1.64
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	2	-	2	1	-	3	2	1	-	2	-	13	0.61
C32	Larynx	-	1	-	-	1	-	-	2	3	8	15	9	10	11	14	5	-	79	3.71
C33-34	Lung etc.	-	-	-	-	-	-	-	6	20	18	33	31	52	47	35	20	-	262	12.29
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	1	1	-	2	-	1	-	-	5	0.23
C40-41	Bone	-	-	-	3	3	-	1	-	-	1	-	1	1	-	3	-	-	13	0.61
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	1	-	6	0.28
C44	Other Skin	-	-	-	-	-	1	1	-	1	-	2	1	2	2	2	2	-	14	0.66
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	0.09
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	1	1	-	1	1	1	1	2	3	-	1	2	3	4	-	21	0.99
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	1	-	6	0.28
C60	Penis	-	-	-	-	-	1	-	2	-	4	2	3	5	3	1	3	-	24	1.13
C61	Prostate	-	-	-	-	-	-	-	-	-	-	1	5	8	17	19	38	-	88	4.13
C62	Testis	-	-	-	-	-	4	2	1	2	2	-	-	1	1	-	1	-	14	0.66
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.05
C64	Kidney etc.	1	1	-	-	2	-	-	-	2	-	6	4	2	3	3	3	-	27	1.27
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	2	-	1	2	5	6	5	10	15	-	46	2.16
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.05
C69	Eye	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.05
C70-72	Brain, Nervous System	2	1	2	-	3	3	6	2	7	5	8	8	4	8	2	5	-	66	3.10
C73	Thyroid	-	-	-	-	-	-	-	-	1	3	4	1	1	1	1	2	-	14	0.66
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.05
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	1	1	4	5	4	3	8	2	3	-	31	1.45
C78	Sec Resp & Digestive	-	-	-	-	2	1	1	-	2	3	6	7	8	4	6	6	-	46	2.16
C79	Sec Others	-	-	1	-	1	-	-	-	3	4	5	4	5	1	-	1	-	25	1.17
C81	Hodgkins Disease	1	3	-	1	-	1	1	1	1	1	1	2	1	-	-	-	-	14	0.66
C82-85,C96	NHL	-	1	-	2	2	3	6	6	7	12	11	11	9	11	4	11	-	96	4.50
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	3	2	3	5	3	1	5	-	22	1.03
C91	Lymphoid Leuk.	2	5	6	4	-	-	-	2	1	-	2	1	-	1	-	-	-	24	1.13
C92-94	Myeloid Leukaemia	-	-	1	3	2	3	3	4	5	2	6	4	4	2	2	3	-	44	2.06
C95	Leukaemia Uns	-	1	1	-	-	1	-	1	-	-	1	-	1	1	-	-	-	7	0.33
O&U	Other and Uns	-	1	1	-	-	1	3	-	3	6	12	11	11	6	1	8	-	64	3.00
	All Sites	6	15	14	16	23	32	57	63	122	179	263	266	323	271	232	249	-	2131	100.00

**TABLE CHN-7 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2004-2005 – 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	0.12
C01-02	Tongue	-	-	-	-	-	1	-	1	3	4	3	2	4	1	2	3	-	24	1.49
C03-06	Mouth	-	-	-	-	-	-	1	1	1	2	4	12	16	12	11	5	-	65	4.04
C07-8	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	-	-	-	-	-	-	3	0.19
C12-13	Hypopharynx	-	-	-	1	-	-	1	1	4	2	5	1	-	1	2	2	-	20	1.24
C14	Pharynx Unspecified	-	-	-	1	-	-	-	-	-	-	-	1	2	-	1	1	-	6	0.37
C15	Oesophagus	-	-	-	-	-	-	-	1	6	9	3	8	12	13	10	13	-	75	4.66
C16	Stomach	-	-	-	-	-	5	7	4	10	8	11	13	19	11	9	14	-	111	6.90
C17	Small Intestine	-	-	-	-	-	-	1	1	-	1	-	1	-	1	1	-	-	6	0.37
C18	Colon	-	-	-	-	1	-	-	2	1	3	4	4	3	3	3	8	-	32	1.99
C19-20	Rectum	-	-	-	-	1	-	1	4	1	1	-	2	4	1	5	3	-	23	1.43
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	1	1	-	2	1	-	1	1	-	7	0.44
C22	Liver	-	-	-	-	-	-	1	-	1	2	1	4	8	2	1	3	-	23	1.43
C23-24	Gallbladder etc.	-	-	-	-	-	-	1	1	1	1	-	2	-	1	-	1	-	8	0.50
C25	Pancreas	-	-	-	-	-	-	-	-	2	2	3	3	1	1	2	2	-	16	1.00
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	2	-	5	0.31
C32	Larynx	-	-	1	-	-	-	-	1	-	2	1	3	2	3	-	2	-	15	0.93
C33-34	Lung etc.	-	-	-	-	1	1	1	3	5	2	10	6	11	7	8	9	-	64	3.98
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.06
C40-41	Bone	-	-	3	-	1	-	-	-	1	-	1	1	-	-	-	-	-	7	0.44
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	0.12
C44	Other Skin	-	-	-	-	-	2	-	1	1	4	1	1	2	-	-	-	-	12	0.75
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.06
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	1	-	-	-	-	-	-	-	-	-	-	1	3	-	-	1	-	6	0.37
C50	Breast	-	-	-	-	-	5	16	22	39	50	56	44	38	31	18	24	-	343	21.33
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.12
C52	Vagina	-	-	-	-	-	-	-	1	2	1	2	-	1	3	3	-	-	13	0.81
C53	Cervix Uteri	-	-	-	-	2	3	5	15	25	47	51	45	42	33	24	17	-	309	19.22
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	1	4	6	1	2	1	3	-	19	1.18
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	1	-	3	4	1	2	-	2	-	13	0.81
C56	Ovary etc.	-	-	-	-	-	3	-	1	7	7	10	15	16	13	7	6	-	85	5.29
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.06
C58	Placenta	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	0.12
C64	Kidney etc.	-	-	-	-	2	-	-	-	-	1	4	2	1	-	3	1	-	14	0.87
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	3	-	1	3	-	2	-	9	0.56
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	0.12
C70-72	Brain, Nervous System	1	1	2	2	4	-	2	1	2	1	6	5	2	1	4	1	-	35	2.18
C73	Thyroid	-	-	-	-	-	1	-	2	1	2	3	-	3	4	4	1	-	21	1.31
C74	Adrenal Gland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.06
C77	Sec Lymph Nodes	-	-	-	-	-	-	1	3	1	-	1	5	1	1	-	3	-	16	1.00
C78	Sec Resp & Digestive	-	-	-	-	1	1	-	1	-	1	6	2	4	2	2	4	-	24	1.49
C79	Sec Others	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	4	0.25
C81	Hodgkins Disease	-	-	-	-	-	-	-	2	-	-	1	1	3	-	1	-	-	8	0.50
C82-85,C96	NHL	-	-	-	-	4	1	1	-	2	5	3	1	4	3	2	3	-	29	1.80
C90	Multiple Myeloma	-	-	-	-	-	-	-	1	-	-	2	3	1	3	3	2	4	19	1.18
C91	Lymphoid Leuk.	5	2	5	1	-	1	-	-	-	-	-	1	-	1	1	1	-	18	1.12
C92-94	Myeloid Leukaemia	-	-	-	-	3	3	1	4	1	-	3	2	1	5	3	3	-	29	1.80
C95	Leukaemia Uns	-	-	-	-	-	3	1	-	-	-	-	1	1	2	-	-	-	8	0.50
O&U	Other and Uns	-	-	-	-	-	3	-	-	2	4	7	6	4	4	6	8	-	44	2.74
	All Sites	10	3	11	5	20	34	42	76	125	168	219	212	218	171	139	155	-	1608	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: 2004-2005 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	2.7	-	0.1	0.1	0.05	-
C01-02	-	-	-	-	-	0.8	2.4	0.3	2.8	7.0	4.4	10.8	8.7	15.0	5.5	6.8	2.3	2.5	0.25	5.2
C03-06	-	-	-	-	0.2	0.2	1.0	2.6	2.2	3.1	7.0	9.4	17.3	8.0	6.8	9.1	2.3	2.5	0.25	6.1
C07-8	-	-	-	-	-	-	-	0.3	-	-	-	0.7	-	1.0	2.7	-	0.1	0.1	0.06	0.1
C09	-	-	-	-	-	-	0.2	-	-	0.7	1.7	3.4	4.3	1.0	5.5	2.3	0.5	0.6	0.13	1.4
C10	-	-	-	-	-	-	-	0.3	0.3	1.4	0.9	4.0	4.3	3.0	5.5	1.1	0.6	0.7	0.14	1.6
C11	-	-	-	0.2	0.4	-	-	-	0.3	1.0	-	0.7	1.4	3.0	1.4	2.3	0.3	0.4	0.10	0.5
C12-13	-	-	-	-	-	-	-	1.0	2.2	2.4	5.2	8.7	13.7	8.0	13.6	14.8	2.0	2.3	0.24	4.8
C14	-	-	-	-	-	-	-	-	0.6	-	0.9	2.0	0.7	2.0	4.1	3.4	0.3	0.4	0.10	0.6
C15	-	-	-	0.2	0.2	-	0.5	0.5	1.9	4.2	9.1	18.2	20.9	23.1	39.6	24.0	3.8	4.4	0.34	7.8
C16	-	-	-	-	-	0.6	1.2	1.8	5.4	8.0	16.1	23.5	33.2	36.1	49.1	20.5	5.7	6.6	0.41	12.9
C17	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	1.1	0.0	0.0	0.04	0.1
C18	-	-	-	-	-	0.2	-	0.8	0.3	1.7	2.2	2.0	4.3	-	6.8	6.8	0.8	0.8	0.14	1.7
C19-20	-	-	-	-	0.6	0.4	0.7	-	1.3	0.7	4.8	2.7	3.6	12.0	4.1	11.4	1.3	1.4	0.19	2.0
C21	-	-	-	-	-	0.2	-	-	-	0.3	0.4	0.7	1.4	2.0	-	-	0.2	0.2	0.07	0.4
C22	-	0.3	-	-	-	-	0.5	0.3	0.6	0.3	4.4	4.7	5.1	9.0	8.2	11.4	1.2	1.4	0.19	2.2
C23-24	-	-	-	-	-	-	0.5	0.3	0.3	1.4	0.4	1.3	2.2	4.0	5.5	-	0.5	0.5	0.12	0.9
C25	-	-	-	-	-	-	0.2	0.3	0.3	1.4	0.9	6.1	2.9	2.0	4.1	9.1	0.8	0.9	0.15	1.7
C30-31	-	-	-	-	-	-	0.5	-	0.6	0.3	-	2.0	1.4	1.0	-	2.3	0.3	0.3	0.09	0.6
C32	-	0.3	-	-	0.2	-	-	0.5	0.9	2.8	6.5	6.1	7.2	11.0	19.1	5.7	1.7	2.0	0.23	3.6
C33-34	-	-	-	-	-	-	-	1.5	6.3	6.3	14.4	20.8	37.6	47.1	47.8	22.8	5.7	6.7	0.42	12.6
C37-38	-	-	-	-	-	-	-	-	-	0.3	0.4	-	1.4	-	1.4	-	0.1	0.1	0.06	0.3
C40-41	-	-	-	0.7	0.6	-	0.2	-	-	0.3	-	0.7	0.7	-	4.1	-	0.3	0.3	0.08	0.2
C43	-	-	-	-	-	-	-	-	-	-	-	-	2.9	1.0	-	1.1	0.1	0.2	0.07	0.4
C44	-	-	-	-	-	0.2	0.2	-	0.3	-	0.9	0.7	1.4	2.0	2.7	2.3	0.3	0.3	0.09	0.5
C45	-	-	-	-	-	-	-	-	-	0.3	-	-	-	1.0	-	-	0.0	0.1	0.04	0.1
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	0.2	0.2	-	0.2	0.2	0.3	0.3	0.7	1.3	-	0.7	2.0	4.1	4.6	0.5	0.5	0.11	0.6
C50	-	-	-	-	-	-	-	-	-	-	-	-	2.2	1.0	1.4	1.1	0.1	0.2	0.07	0.3
C60	-	-	-	-	-	0.2	-	0.5	-	1.4	0.9	2.0	3.6	3.0	1.4	3.4	0.5	0.6	0.12	1.2
C61	-	-	-	-	-	-	-	-	-	-	0.4	3.4	5.8	17.0	25.9	43.3	1.9	2.3	0.25	1.2
C62	-	-	-	-	-	0.8	0.5	0.3	0.6	0.7	-	-	0.7	1.0	-	1.1	0.3	0.3	0.08	0.4
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	0.0	0.0	0.02	-
C64	0.3	0.3	-	-	0.4	-	-	-	0.6	-	2.6	2.7	1.4	3.0	4.1	3.4	0.6	0.7	0.13	1.1
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	0.5	-	0.3	0.9	3.4	4.3	5.0	13.6	17.1	1.0	1.2	0.17	1.3
C68	-	-	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	0.0	0.0	0.02	0.1
C69	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.02	-
C70-72	0.7	0.3	0.5	-	0.6	0.6	1.4	0.5	2.2	1.7	3.5	5.4	2.9	8.0	2.7	5.7	1.4	1.5	0.19	2.5
C73	-	-	-	-	-	-	-	-	0.3	1.0	1.7	0.7	0.7	1.0	1.4	2.3	0.3	0.3	0.09	0.7
C74	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	0.0	0.0	0.02	0.1
C77	-	-	-	-	-	-	-	0.3	0.3	1.4	2.2	2.7	2.2	8.0	2.7	3.4	0.7	0.8	0.14	1.4
C78	-	-	-	-	0.4	0.2	0.2	-	0.6	1.0	2.6	4.7	5.8	4.0	8.2	6.8	1.0	1.1	0.17	2.1
C79	-	-	0.2	-	0.2	-	-	-	0.9	1.4	2.2	2.7	3.6	1.0	-	1.1	0.5	0.6	0.12	1.6
C81	0.3	0.9	-	0.2	-	0.2	0.2	0.3	0.3	0.3	0.4	1.3	0.7	-	-	-	0.3	0.3	0.09	0.5
C82-85,C96	-	0.3	-	0.4	0.4	0.6	1.4	1.5	2.2	4.2	4.8	7.4	6.5	11.0	5.5	12.5	2.1	2.2	0.23	4.1
C90	-	-	-	-	-	-	-	-	-	1.0	0.9	2.0	3.6	3.0	1.4	5.7	0.5	0.6	0.12	1.1
C91	0.7	1.5	1.5	0.9	-	-	-	0.5	0.3	-	0.9	0.7	-	1.0	-	-	0.5	0.6	0.12	0.4
C92-94	-	-	0.2	0.7	0.4	0.6	0.7	1.0	1.6	0.7	2.6	2.7	2.9	2.0	2.7	3.4	0.9	0.9	0.15	1.8
C95	-	0.3	0.2	-	-	0.2	-	0.3	-	-	0.4	-	0.7	1.0	-	-	0.2	0.2	0.06	0.2
O&U	-	0.3	0.2	-	-	0.2	0.7	-	0.9	2.1	5.2	7.4	7.9	6.0	1.4	9.1	1.4	1.6	0.20	3.4
All	2.0	4.5	3.5	3.6	4.8	6.7	13.6	16.3	38.6	62.5	114.5	178.8	233.3	271.8	316.6	284.0	46.0	52.5	1.15	94.4

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: 2004-2005 - 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	-	-	-	-	-	-	-	0.3	-	-	0.5	-	-	-	-	-	0.0	0.0	0.03	0.1
C01-02	-	-	-	-	-	0.2	-	0.3	1.1	1.6	1.5	1.4	2.8	1.0	2.7	3.3	0.5	0.6	0.12	1.4
C03-06	-	-	-	-	-	-	0.3	0.3	0.4	0.8	2.0	8.2	11.3	11.4	14.9	5.5	1.5	1.7	0.22	3.1
C07-8	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	1.4	-	0.0	0.0	0.03	0.1
C09	-	-	-	-	-	-	0.3	-	-	-	-	-	0.7	-	-	-	0.0	0.0	0.03	0.1
C10	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	1.4	-	0.0	0.1	0.04	0.1
C11	0.3	-	-	-	-	-	-	-	0.4	-	0.5	-	-	-	-	-	0.1	0.1	0.05	0.2
C12-13	-	-	-	0.2	-	-	0.3	0.3	1.4	0.8	2.5	0.7	-	1.0	2.7	2.2	0.4	0.5	0.11	1.0
C14	-	-	-	0.2	-	-	-	-	-	-	-	0.7	1.4	-	1.4	1.1	0.1	0.2	0.06	0.3
C15	-	-	-	-	-	-	-	0.3	2.2	3.6	1.5	5.4	8.5	12.4	13.5	14.4	1.7	1.9	0.22	3.2
C16	-	-	-	-	-	1.0	1.8	1.0	3.6	3.2	5.5	8.8	13.5	10.5	12.2	15.5	2.5	2.7	0.26	5.3
C17	-	-	-	-	-	-	0.3	0.3	-	0.4	-	0.7	-	1.0	1.4	-	0.1	0.1	0.06	0.2
C18	-	-	-	-	0.2	-	-	0.5	0.4	1.2	2.0	2.7	2.1	2.9	4.1	8.9	0.7	0.8	0.14	1.4
C19-20	-	-	-	-	0.2	-	0.3	1.0	0.4	0.4	-	1.4	2.8	1.0	6.8	3.3	0.5	0.5	0.11	0.9
C21	-	-	-	-	-	-	-	-	0.4	0.4	-	1.4	0.7	-	1.4	1.1	0.2	0.2	0.07	0.4
C22	-	-	-	-	-	-	0.3	-	0.4	0.8	0.5	2.7	5.7	1.9	1.4	3.3	0.5	0.6	0.13	1.4
C23-24	-	-	-	-	-	-	0.3	0.3	0.4	0.4	-	1.4	-	1.0	-	1.1	0.2	0.2	0.07	0.4
C25	-	-	-	-	-	-	-	-	0.7	0.8	1.5	2.0	0.7	1.0	2.7	2.2	0.4	0.4	0.10	0.9
C30-31	-	-	-	-	-	-	-	-	-	-	1.0	0.7	-	-	-	2.2	0.1	0.1	0.05	0.2
C32	-	-	0.3	-	-	-	-	0.3	-	0.8	0.5	2.0	1.4	2.9	-	2.2	0.3	0.4	0.10	0.7
C33-34	-	-	-	-	0.2	0.2	0.3	0.8	1.8	0.8	5.0	4.1	7.8	6.7	10.8	10.0	1.4	1.6	0.20	3.0
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	0.0	0.0	0.03	-
C40-41	-	-	0.8	-	0.2	-	-	-	0.4	-	0.5	0.7	-	-	-	-	0.2	0.2	0.06	0.2
C43	-	-	-	-	-	-	-	-	0.4	0.5	-	-	-	-	-	-	0.0	0.0	0.03	0.2
C44	-	-	-	-	-	0.4	-	0.3	0.4	1.6	0.5	0.7	1.4	-	-	-	0.3	0.3	0.08	0.8
C45	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-	0.0	0.0	0.03	0.1
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	0.3	-	-	-	-	-	-	-	-	-	-	0.7	2.1	-	-	1.1	0.1	0.2	0.07	0.4
C50	-	-	-	-	-	1.0	4.1	5.7	14.0	19.9	28.1	29.9	26.9	29.5	24.3	26.6	7.7	8.3	0.45	19.5
C51	-	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-	-	0.0	0.1	0.04	0.2
C52	-	-	-	-	-	-	-	0.3	0.7	0.4	1.0	-	0.7	2.9	4.1	-	0.3	0.3	0.09	0.5
C53	-	-	-	-	0.4	0.6	1.3	3.9	9.0	18.7	25.6	30.6	29.8	31.4	32.4	18.8	6.9	7.7	0.44	18.0
C54	-	-	-	-	-	-	-	-	0.4	0.4	2.0	4.1	0.7	1.9	1.4	3.3	0.4	0.5	0.11	1.1
C55	-	-	-	-	-	-	-	-	0.4	-	1.5	2.7	0.7	1.9	-	2.2	0.3	0.3	0.09	0.8
C56	-	-	-	-	-	0.6	-	0.3	2.5	2.8	5.0	10.2	11.3	12.4	9.5	6.6	1.9	2.2	0.24	4.7
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	0.0	0.0	0.02	-
C58	-	-	-	-	-	0.2	-	-	0.4	-	-	-	-	-	-	-	0.0	0.0	0.03	0.1
C64	-	-	-	-	0.4	-	-	-	-	0.4	2.0	1.4	0.7	-	4.1	1.1	0.3	0.3	0.09	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	1.5	-	0.7	2.9	-	2.2	0.2	0.2	0.08	0.3
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.3	-	-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	0.0	0.1	0.04	0.1
C70-72	0.3	0.3	0.5	0.5	0.8	-	0.5	0.3	0.7	0.4	3.0	3.4	1.4	1.0	5.4	1.1	0.8	0.8	0.15	1.4
C73	-	-	-	-	-	0.2	-	0.5	0.4	0.8	1.5	-	2.1	3.8	5.4	1.1	0.5	0.5	0.12	0.8
C74	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.04	-
C77	-	-	-	-	-	-	0.3	0.8	0.4	-	0.5	3.4	0.7	1.0	-	3.3	0.4	0.4	0.09	0.8
C78	-	-	-	-	0.2	0.2	-	0.3	-	0.4	3.0	1.4	2.8	1.9	2.7	4.4	0.5	0.6	0.12	1.2
C79	-	-	-	-	-	-	-	-	-	0.4	0.5	0.7	-	-	-	1.1	0.1	0.1	0.05	0.2
C81	-	-	-	-	-	-	-	0.5	-	-	0.5	0.7	2.1	-	1.4	-	0.2	0.2	0.07	0.5
C82-85,C96	-	-	-	-	0.8	0.2	0.3	-	0.7	2.0	1.5	0.7	2.8	2.9	2.7	3.3	0.6	0.7	0.13	1.2
C90	-	-	-	-	-	-	-	0.3	-	0.8	1.5	0.7	2.1	2.9	2.7	4.4	0.4	0.5	0.11	0.8
C91	1.7	0.6	1.3	0.2	-	0.2	-	-	-	-	-	0.7	-	1.0	1.4	1.1	0.4	0.5	0.13	0.1
C92-94	-	-	-	-	0.6	0.6	0.3	1.0	0.4	-	1.5	1.4	0.7	4.8	4.1	3.3	0.6	0.6	0.12	0.8
C95	-	-	-	-	-	0.6	0.3	-	-	-	-	0.7	0.7	1.9	-	-	0.2	0.2	0.06	0.2
O&U	-	-	-	-	-	0.6	-	-	0.7	1.6	3.5	4.1	2.8	3.8	8.1	8.9	1.0	1.1	0.17	1.9
All	3.3	0.9	2.8	1.2	4.1	6.9	10.8	19.9	44.8	66.9	109.8	144.2	154.6	162.7	187.9	171.7	35.9	39.8	1.00	81.7

TABLE: CHN-9(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of Individual Sites (ICD-10) Based Age Specific Rates (from 0-64 Years and from 0-74 Years) : 2004-2005 - 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
C01-02	Tongue	0.39	0.39	0.69	0.69
C03-06	Mouth	0.48	0.48	0.76	0.76
C07-8	SalivaryGland	0.05	0.05	0.06	0.06
C09	Tonsil	0.12	0.12	0.19	0.19
C10	Oth. Oropharynx	0.12	0.12	0.18	0.18
C11	Nasopharynx	0.04	0.04	0.07	0.07
C12-13	Hypopharynx	0.34	0.34	0.58	0.58
C14	Pharynx Unspecified	0.03	0.03	0.06	0.06
C15	Oesophagus	0.54	0.54	1.04	1.04
C16	Stomach	0.78	0.78	1.51	1.50
C17	Small Intestine	0.02	0.02	0.02	0.02
C18	Colon	0.14	0.14	0.23	0.23
C19-20	Rectum	0.22	0.22	0.43	0.43
C21	Anus & Anal Canal	0.05	0.05	0.08	0.08
C22	Liver	0.16	0.16	0.33	0.33
C23-24	Gallbladder etc.	0.09	0.09	0.15	0.15
C25	Pancreas	0.09	0.09	0.15	0.15
C30-31	Nose, Sinuses etc.	0.06	0.06	0.08	0.08
C32	Larynx	0.29	0.29	0.66	0.65
C33-34	Lung etc.	0.84	0.84	1.62	1.60
C37-38	Other Thoracic Organs	0.02	0.02	0.03	0.03
C40-41	Bone	0.05	0.05	0.10	0.10
C43	Melanoma of Skin	0.02	0.02	0.03	0.03
C44	Other Skin	0.11	0.11	0.18	0.18
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	0.12	0.12
C50	Breast	0.04	0.04	0.05	0.05
C60	Penis	0.13	0.13	0.21	0.21
C61	Prostate	0.14	0.14	0.61	0.61
C62	Testis	0.05	0.05	0.06	0.06
C63	Other Male Genital	0.00	0.00	0.00	0.00
C64	Kidneyetc.	0.09	0.09	0.17	0.17
C65	Renal Pelvis	0.00	0.00	0.00	0.00
C66	Ureter	-	-	-	-
C67	Bladder	0.15	0.15	0.41	0.41
C68	Uns. Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.02	0.02	0.03	0.03
C70-72	Brain, Nervous System	0.22	0.22	0.29	0.29
C73	Thyroid	0.10	0.10	0.14	0.14
C74	Adrenal Gland	0.01	0.01	0.02	0.02
C77	Sec Lymph Nodes	0.12	0.12	0.20	0.20
C78	Sec Resp & Digestive	0.12	0.12	0.20	0.20
C79	Sec Others	0.09	0.09	0.13	0.13
C81	Hodgkins Disease	0.08	0.08	0.10	0.10
C82-85, C96	NHL	0.28	0.28	0.44	0.44
C90	Multiple Myeloma	0.07	0.07	0.18	0.18
C91	Lymphoid Leuk.	0.09	0.09	0.12	0.12
C92-94	Myeloid Leukaemia	0.15	0.15	0.19	0.19
C95	Leukaemia Uns	0.02	0.02	0.03	0.03
O&U	Other and Uns	0.14	0.14	0.19	0.19
	All Sites	7.27	7.01	13.16	12.33

TABLE: CHN-9(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of Individual Sites (ICD-10) Based Age Specific Rates (from 0-64 Years and from 0-74 Years) : 2004-2005 - Females
Chennai

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.01	0.01	0.02	0.02
C01-02	Tongue	0.13	0.13	0.20	0.20
C03-06	Mouth	0.31	0.31	0.64	0.64
C07-8	SalivaryGland	0.04	0.04	0.05	0.05
C09	Tonsil	0.01	0.01	0.02	0.02
C10	Oth. Oropharynx	0.01	0.01	0.03	0.03
C11	Nasopharynx	0.03	0.03	0.04	0.04
C12-13	Hypopharynx	0.15	0.15	0.22	0.22
C14	Pharynx Unspecified	0.02	0.02	0.03	0.03
C15	Oesophagus	0.32	0.32	0.63	0.63
C16	Stomach	0.43	0.43	0.62	0.62
C17	Small Intestine	0.02	0.02	0.03	0.03
C18	Colon	0.12	0.12	0.22	0.22
C19-20	Rectum	0.16	0.16	0.27	0.27
C21	Anus & Anal Canal	0.04	0.04	0.05	0.05
C22	Liver	0.09	0.09	0.12	0.12
C23-24	Gallbladder etc.	0.07	0.07	0.10	0.10
C25	Pancreas	0.05	0.05	0.10	0.10
C30-31	Nose, Sinuses etc.	0.03	0.03	0.06	0.06
C32	Larynx	0.06	0.06	0.11	0.11
C33-34	Lung etc.	0.20	0.20	0.34	0.34
C37-38	Other Thoracic Organs	0.00	0.00	0.01	0.01
C40-41	Bone	0.04	0.04	0.05	0.05
C43	Melanoma of Skin	0.03	0.03	0.03	0.03
C44	Other Skin	0.05	0.05	0.10	0.10
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.08	0.08	0.11	0.11
C50	Breast	2.64	2.60	3.65	3.59
C51	Vulva	0.04	0.04	0.07	0.07
C52	Vagina	0.04	0.04	0.09	0.09
C53	Cervix Uteri	1.86	1.84	2.60	2.56
C54	Corpus Uteri	0.15	0.15	0.28	0.28
C55	Uterus Unspecified	0.04	0.04	0.05	0.05
C56	Ovary etc.	0.40	0.39	0.67	0.67
C57	Other Female Genital	0.00	0.00	0.00	0.00
C58	Placenta	0.01	0.01	0.01	0.01
C64	Kidneyetc.	0.04	0.04	0.08	0.08
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	0.03	0.03	0.10	0.10
C68	Uns. UrinaryOrgans	-	-	-	-
C69	Eye	0.01	0.01	0.02	0.02
C70-72	Brain, Nervous System	0.16	0.16	0.21	0.21
C73	Thyroid	0.22	0.22	0.32	0.32
C74	Adrenal Gland	0.01	0.01	0.01	0.01
C77	Sec Lymph Nodes	0.07	0.07	0.10	0.10
C78	Sec Resp & Digestive	0.09	0.09	0.13	0.13
C79	Sec Others	0.06	0.06	0.09	0.09
C81	Hodgkins Disease	0.06	0.06	0.09	0.09
C82-85, C96	NHL	0.16	0.16	0.22	0.22
C90	Multiple Myeloma	0.05	0.05	0.10	0.10
C91	Lymphoid Leuk.	0.09	0.09	0.12	0.12
C92-94	Myeloid Leukaemia	0.12	0.12	0.16	0.16
C95	Leukaemia Uns	0.02	0.02	0.02	0.02
O&U	Other and Uns	0.10	0.10	0.17	0.17
	All Sites	8.95	8.56	13.60	12.72