

Table 7(a) Population by Five Year Age Group and Gender
Number and Relative Proportion (%) : 2012 - 2016
Chennai

Age Group	Males		Females	
	Number	%	Number	%
00-04	865729	7.29	817122	6.88
05-09	808618	6.81	767355	6.46
10-14	852549	7.18	809423	6.81
15-19	881394	7.42	844903	7.11
20-24	1015359	8.55	1095047	9.21
25-29	1151901	9.70	1255066	10.56
30-34	1089118	9.17	1096715	9.23
35-39	1032043	8.69	1052833	8.86
40-44	934031	7.86	899118	7.57
45-49	820375	6.91	807391	6.79
50-54	665797	5.60	632325	5.32
55-59	572283	4.82	532870	4.48
60-64	454152	3.82	447286	3.76
65-69	270434	2.28	296007	2.49
70-74	216246	1.82	234394	1.97
75+	250035	2.10	296641	2.50
Total	11880064	100.00	11884496	100.00

Area(Sq.Km): 170

Figure 7(a) Population Pyramid showing Five Year Age Distribution : 2012 - 2016
Chennai

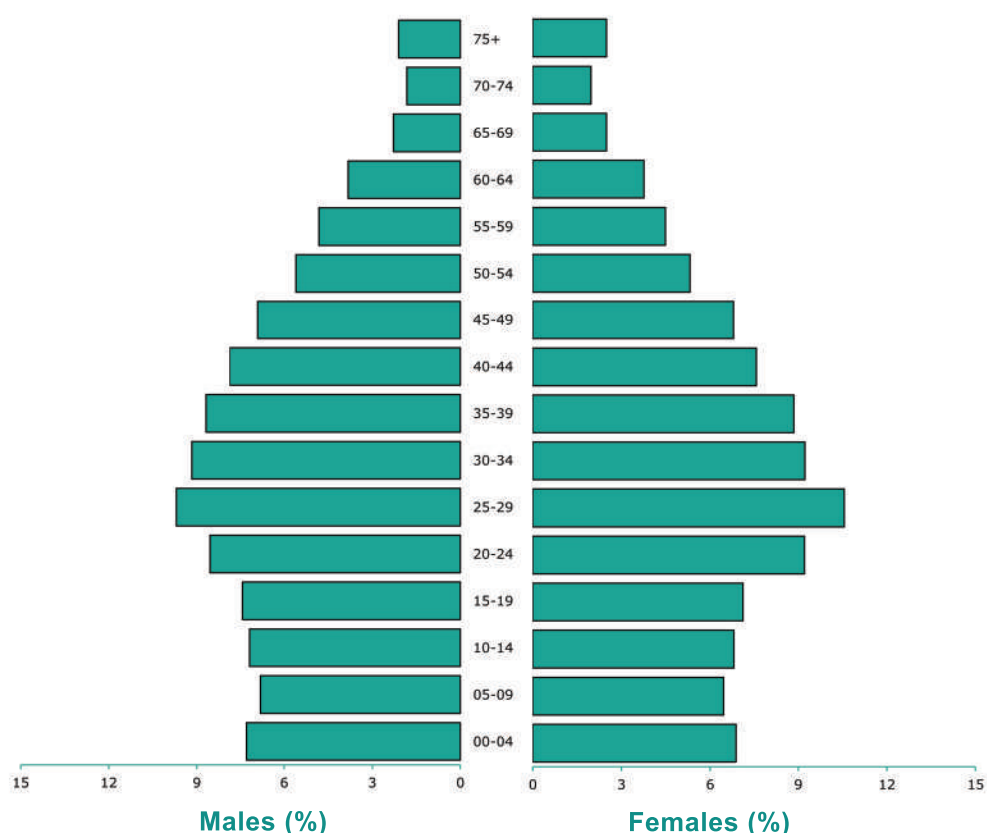


Table 7(b) Number of Incident Cancers by Five Year Age Group and Site (ICD-10) : 2012 - 2016 Males
%= Relative Proportion of Cancers of All Sites
Chennai

ICD-10	Site	00-04	05-09	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	5	1	9	8	9	7	10	4	-	2	-	56	0.39
C01-C02	Tongue	-	-	1	1	3	20	46	103	115	132	135	124	112	89	64	65	-	1010	6.98
C03-C06	Mouth	-	-	1	2	4	17	65	119	182	181	146	123	141	103	69	89	-	1242	8.58
C07-C08	Salivary Gland	-	-	-	1	2	3	5	5	6	4	11	12	11	10	8	7	-	85	0.59
C09	Tonsil	-	-	-	-	-	-	2	3	5	13	16	20	24	15	7	17	-	122	0.84
C10	Oth. Oropharynx	-	-	-	-	-	1	-	2	7	14	44	36	43	27	16	19	-	209	1.44
C11	Nasopharynx	1	-	-	3	3	5	1	3	9	10	9	9	6	4	5	1	-	69	0.48
C12-C13	Hypopharynx	-	2	1	2	-	2	4	10	14	23	48	61	69	57	48	62	-	403	2.79
C14	Pharynx Unspecified	-	-	-	-	1	1	-	1	1	5	14	12	13	9	10	21	-	88	0.61
C15	Oesophagus	-	-	-	-	-	-	12	12	10	26	70	80	100	61	58	105	-	534	3.69
C16	Stomach	-	1	1	4	6	9	20	29	66	104	161	167	199	180	134	184	-	1265	8.74
C17	Small Intestine	-	-	-	-	2	-	2	3	5	4	7	4	6	9	7	5	-	54	0.37
C18	Colon	-	-	-	-	-	5	9	16	27	39	58	46	66	78	72	92	-	508	3.51
C19-C20	Rectum	-	-	-	-	7	14	7	19	28	42	53	60	89	77	57	90	-	543	3.75
C21	Anus & Anal Canal	-	-	-	-	1	2	-	5	-	11	6	9	6	7	8	9	-	64	0.44
C22	Liver	9	3	1	1	1	-	3	13	20	35	53	63	82	96	77	99	-	556	3.84
C23-C24	Gallbladder etc.	-	-	-	-	-	-	2	4	14	15	18	26	40	29	20	31	-	199	1.38
C25	Pancreas	-	-	-	-	-	2	3	8	11	22	28	27	47	31	33	43	-	255	1.76
C30-C31	Nose, Sinuses etc.	-	-	-	1	2	1	4	2	5	13	7	4	11	7	2	11	-	70	0.48
C32	Larynx	-	-	-	-	-	2	1	7	18	35	65	106	107	70	61	86	-	558	3.86
C33-C34	Lung etc.	-	1	-	2	4	3	17	7	42	82	136	220	242	230	194	217	-	1397	9.66
C37-C38	Other Thoracic Organs	-	1	1	-	4	1	1	-	3	2	-	1	6	2	5	2	-	29	0.20
C40-C41	Bone	1	7	12	21	9	5	5	7	8	11	16	6	11	6	4	6	-	135	0.93
C43	Melanoma of Skin	-	-	-	1	-	-	1	1	3	5	7	7	5	6	3	5	-	44	0.30
C44	Other Skin	-	-	-	1	1	3	3	13	8	16	19	27	18	23	19	28	-	179	1.24
C45	Mesothelioma	-	-	-	-	1	-	-	1	-	1	1	1	6	1	1	2	-	15	0.10
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.01
C47+C49	Conn. & Soft Tissue	4	1	4	7	4	5	7	18	12	16	17	12	12	13	12	16	-	160	1.11
C50	Breast	-	-	-	-	1	1	3	1	2	13	9	6	15	5	11	10	-	77	0.53
C60	Penis	-	-	-	-	-	-	2	6	11	14	16	21	22	14	8	28	-	142	0.98
C61	Prostate	-	-	-	-	-	1	1	1	1	9	22	50	86	162	164	404	-	901	6.23
C62	Testis	2	1	2	3	4	8	14	6	11	2	2	5	3	1	1	3	-	68	0.47
C63	Other Male Genital	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	3	0.02
C64	Kidney etc.	6	5	1	-	1	2	4	6	12	18	49	23	27	29	26	18	-	227	1.57
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	1	1	1	4	1	3	-	11	0.08
C67	Bladder	-	-	1	-	2	-	1	6	5	17	20	29	58	65	66	110	-	380	2.63
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	1	1	2	2	3	1	-	10	0.07
C69	Eye	26	4	-	-	-	-	-	1	1	1	-	1	2	2	1	-	-	39	0.27
C70-C72	Brain, Nervous System	16	13	16	5	13	22	31	28	28	18	34	43	46	26	18	16	-	373	2.58
C73	Thyroid	1	1	1	1	3	5	8	12	17	8	12	9	22	19	13	15	-	147	1.02
C74	Adrenal Gland	11	4	-	-	-	1	-	-	-	3	2	1	1	1	2	1	-	27	0.19
C81	Hodgkins Disease	-	14	10	13	16	13	7	10	12	9	13	7	7	6	5	8	-	150	1.04
C82-C85	NHL	11	14	10	16	15	16	16	17	38	41	66	49	53	69	43	65	-	539	3.73
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	1	1	-	7	9	15	29	26	32	34	28	51	-	233	1.61
C91	Lymphoid Leuk.	49	27	25	17	11	8	5	9	7	7	7	9	14	12	13	13	-	233	1.61
C92-C94	Myeloid Leukaemia	6	5	11	18	25	20	28	22	18	31	18	22	23	25	20	29	-	321	2.22
C95	Leukaemia Uns	3	1	4	1	3	4	2	2	3	3	2	4	6	8	3	5	-	54	0.37
C96	CMD,O&U LHM	2	1	1	1	-	-	-	-	-	1	-	2	-	-	1	1	-	10	0.07
O&U *	Other and Uns	4	-	3	3	6	8	18	22	24	56	63	77	82	105	58	143	1	673	4.65
	All Sites	152	106	107	125	156	213	365	568	828	1137	1520	1656	1984	1833	1479	2238	1	14468	100.0

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

Table 7(c) Number of Incident Cancers by Five Year Age Group and Site (ICD-10) : 2012 - 2016 Females
%= Relative Proportion of Cancers of All Sites
Chennai

ICD-10	Site	00-04	05-09	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	6	4	1	5	-	24	0.14
C01-C02	Tongue	-	-	-	-	-	1	6	12	28	33	43	39	48	24	32	27	-	293	1.74
C03-C06	Mouth	1	-	1	-	-	1	5	11	38	53	42	74	85	70	48	76	-	505	3.01
C07-C08	Salivary Gland	-	-	-	-	1	3	4	8	2	6	7	5	11	7	2	3	-	59	0.35
C09	Tonsil	-	-	-	-	-	1	1	1	2	1	4	5	1	2	2	5	-	25	0.15
C10	Oth. Oropharynx	-	-	-	-	-	1	-	1	3	5	4	4	2	8	4	8	-	40	0.24
C11	Nasopharynx	-	-	3	-	-	2	-	3	6	8	5	4	4	3	2	2	-	42	0.25
C12-C13	Hypopharynx	2	-	-	-	2	3	8	17	24	28	26	23	20	12	13	14	-	192	1.14
C14	Pharynx Unspecified	1	-	-	-	-	-	-	1	2	4	2	4	9	5	5	15	-	48	0.29
C15	Oesophagus	-	-	-	-	3	6	12	23	25	40	32	38	65	54	56	70	-	424	2.52
C16	Stomach	-	-	-	-	4	19	20	32	38	72	70	69	83	84	67	96	-	654	3.89
C17	Small Intestine	-	-	-	-	-	-	3	4	1	3	2	5	4	6	-	2	-	30	0.18
C18	Colon	-	-	-	1	2	4	6	22	32	23	57	58	65	67	40	76	-	453	2.70
C19-C20	Rectum	-	-	-	1	5	6	14	16	27	31	37	50	45	43	36	63	-	374	2.23
C21	Anus & Anal Canal	-	-	-	-	1	-	3	2	5	5	6	7	12	13	15	17	-	86	0.51
C22	Liver	2	-	-	1	2	1	-	3	12	19	16	25	29	31	22	36	-	199	1.18
C23-C24	Gallbladder etc.	-	-	-	1	-	2	2	7	12	12	22	26	29	28	30	32	-	203	1.21
C25	Pancreas	-	-	-	-	-	2	3	5	5	16	13	26	28	24	19	24	-	165	0.98
C30-C31	Nose, Sinuses etc.	-	-	-	-	2	1	1	5	2	4	5	5	5	10	-	4	-	44	0.26
C32	Larynx	-	-	-	-	1	2	1	3	6	5	8	5	14	8	12	16	-	81	0.48
C33-C34	Lung etc.	-	-	-	-	4	13	23	20	42	63	75	85	76	71	83	-	-	555	3.30
C37-C38	Other Thoracic Organs	1	1	-	-	-	-	-	1	1	1	4	3	2	5	-	1	-	20	0.12
C40-C41	Bone	3	5	11	9	7	9	5	6	6	6	6	7	4	4	6	9	-	103	0.61
C43	Melanoma of Skin	-	1	-	-	-	3	2	3	3	1	6	6	9	1	3	11	-	49	0.29
C44	Other Skin	-	1	-	1	-	4	3	9	7	11	15	16	11	9	21	28	-	136	0.81
C45	Mesothelioma	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	3	0.02
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	2	3	8	4	8	11	5	15	13	17	13	5	12	10	14	-	143	0.85
C50	Breast	-	-	-	3	7	55	164	330	563	712	825	758	716	521	339	471	-	5464	32.52
C51	Vulva	-	-	-	-	-	-	-	2	1	5	2	5	9	9	7	12	-	52	0.31
C52	Vagina	-	-	-	-	-	-	-	-	1	8	7	10	14	13	12	8	-	73	0.43
C53	Cervix Uteri	-	-	-	-	-	5	25	88	150	254	248	291	279	227	159	139	-	1865	11.10
C54	Corpus Uteri	-	-	-	1	-	3	11	23	27	51	117	145	158	107	81	49	-	773	4.60
C55	Uterus Unspecified	-	-	-	-	1	-	-	2	2	4	11	17	7	12	8	18	-	82	0.49
C56	Ovary etc.	2	1	3	16	25	16	27	46	90	148	157	141	124	99	66	66	-	1027	6.11
C57	Other Female Genital	-	-	-	-	-	-	-	-	2	-	1	1	1	1	-	-	-	6	0.04
C58	Placenta	-	-	-	-	-	3	1	1	-	-	-	1	-	-	-	-	-	6	0.04
C64	Kidney etc.	3	3	3	-	1	3	5	2	6	8	12	12	21	18	16	13	-	126	0.75
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	0.02
C67	Bladder	1	-	-	-	1	1	1	1	3	4	10	8	17	20	16	41	-	124	0.74
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	3	0.02
C69	Eye	9	2	1	-	-	-	-	-	-	1	-	1	1	2	-	-	-	17	0.10
C70-C72	Brain, Nervous System	12	14	10	9	5	12	13	17	19	22	22	21	26	20	10	28	-	260	1.55
C73	Thyroid	-	-	2	8	16	23	44	33	35	35	35	31	34	30	14	16	-	356	2.12
C74	Adrenal Gland	11	1	-	-	-	1	-	-	1	-	-	1	-	1	1	-	-	17	0.10
C81	Hodgkins Disease	1	4	5	7	3	8	5	7	5	7	5	10	7	10	4	4	-	92	0.55
C82-C85	NHL	5	6	6	7	11	12	9	20	30	25	31	39	47	49	33	35	-	365	2.17
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	1	1	-	1	5	4	11	18	27	20	20	11	24	-	143	0.85
C91	Lymphoid Leuk.	27	14	13	9	12	6	3	4	7	2	9	12	8	8	8	8	-	150	0.89
C92-C94	Myeloid Leukaemia	7	8	7	8	16	9	23	15	21	32	28	15	26	18	15	13	-	261	1.55
C95	Leukaemia Uns	3	2	2	4	1	1	-	2	3	8	3	6	3	9	3	7	-	57	0.34
C96	CMD,O&U LHM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	0.01
O&U *	Other and Uns	4	1	-	4	2	7	16	18	22	45	55	65	73	71	54	92	-	529	3.15
	All Sites	98	66	70	99	136	248	472	840	1314	1827	2113	2210	2274	1877	1377	1782	-	16803	100.0

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

Table 7(d) Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64yrs) (TR) Incidence Rate per 100,000 population : 2012 - 2016 Males Chennai

ICD-10	00-04	05-09	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	0.5	0.1	1.0	1.0	1.4	1.2	2.2	1.5	-	0.8	0.5	0.42	0.06	1.1
C01-C02	-	-	0.1	0.1	0.3	1.7	4.2	10.0	12.3	16.1	20.3	21.7	24.7	32.9	29.6	26.0	8.5	7.71	0.25	16.7
C03-C06	-	-	0.1	0.2	0.4	1.5	6.0	11.5	19.5	22.1	21.9	21.5	31.0	38.1	31.9	35.6	10.5	9.41	0.27	20.6
C07-C08	-	-	-	0.1	0.2	0.3	0.5	0.5	0.6	0.5	1.7	2.1	2.4	3.7	3.7	2.8	0.7	0.68	0.07	1.2
C09	-	-	-	-	-	-	0.2	0.3	0.5	1.6	2.4	3.5	5.3	5.5	3.2	6.8	1.0	0.99	0.09	2.0
C10	-	-	-	-	-	0.1	-	0.2	0.7	1.7	6.6	6.3	9.5	10.0	7.4	7.6	1.8	1.73	0.12	3.6
C11	0.1	-	-	0.3	0.3	0.4	0.1	0.3	1.0	1.2	1.4	1.6	1.3	1.5	2.3	0.4	0.6	0.54	0.07	1.1
C12-C13	-	0.2	0.1	0.2	-	0.2	0.4	1.0	1.5	2.8	7.2	10.7	15.2	21.1	22.2	24.8	3.4	3.37	0.17	5.5
C14	-	-	-	-	0.1	0.1	-	0.1	0.1	0.6	2.1	2.1	2.9	3.3	4.6	8.4	0.7	0.73	0.08	1.1
C15	-	-	-	-	-	-	1.1	1.2	1.1	3.2	10.5	14.0	22.0	22.6	26.8	42.0	4.5	4.41	0.19	7.4
C16	-	0.1	0.1	0.5	0.6	0.8	1.8	2.8	7.1	12.7	24.2	29.2	43.8	66.6	62.0	73.6	10.6	10.47	0.30	17.7
C17	-	-	-	-	0.2	-	0.2	0.3	0.5	0.5	1.1	0.7	1.3	3.3	3.2	2.0	0.5	0.44	0.06	0.7
C18	-	-	-	-	-	0.4	0.8	1.6	2.9	4.8	8.7	8.0	14.5	28.8	33.3	36.8	4.3	4.24	0.19	6.1
C19-C20	-	-	-	-	0.7	1.2	0.6	1.8	3.0	5.1	8.0	10.5	19.6	28.5	26.4	36.0	4.6	4.49	0.20	7.1
C21	-	-	-	-	0.1	0.2	-	0.5	-	1.3	0.9	1.6	1.3	2.6	3.7	3.6	0.5	0.52	0.07	0.9
C22	1.0	0.4	0.1	0.1	0.1	-	0.3	1.3	2.1	4.3	8.0	11.0	18.1	35.5	35.6	39.6	4.7	4.80	0.21	6.5
C23-C24	-	-	-	-	-	-	0.2	0.4	1.5	1.8	2.7	4.5	8.8	10.7	9.2	12.4	1.7	1.66	0.12	2.9
C25	-	-	-	-	-	0.2	0.3	0.8	1.2	2.7	4.2	4.7	10.3	11.5	15.3	17.2	2.1	2.11	0.13	3.5
C30-C31	-	-	-	0.1	0.2	0.1	0.4	0.2	0.5	1.6	1.1	0.7	2.4	2.6	0.9	4.4	0.6	0.56	0.07	1.0
C32	-	-	-	-	-	0.2	0.1	0.7	1.9	4.3	9.8	18.5	23.6	25.9	28.2	34.4	4.7	4.63	0.20	8.3
C33-C34	-	0.1	-	0.2	0.4	0.3	1.6	0.7	4.5	10.0	20.4	38.4	53.3	85.0	89.7	86.8	11.8	11.86	0.32	18.1
C37-C38	-	0.1	0.1	-	0.4	0.1	0.1	-	0.3	0.2	-	0.2	1.3	0.7	2.3	0.8	0.2	0.25	0.05	0.3
C40-C41	0.1	0.9	1.4	2.4	0.9	0.4	0.5	0.7	0.9	1.3	2.4	1.0	2.4	2.2	1.8	2.4	1.1	1.16	0.10	1.4
C43	-	-	-	0.1	-	-	0.1	0.1	0.3	0.6	1.1	1.2	1.1	2.2	1.4	2.0	0.4	0.36	0.05	0.7
C44	-	-	-	0.1	0.1	0.3	0.3	1.3	0.9	2.0	2.9	4.7	4.0	8.5	8.8	11.2	1.5	1.44	0.11	2.4
C45	-	-	-	-	0.1	-	-	0.1	-	0.1	0.2	0.2	1.3	0.4	0.5	0.8	0.1	0.12	0.03	0.3
C46	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	0.0	0.01	0.01	0.0
C47+C49	0.5	0.1	0.5	0.8	0.4	0.4	0.6	1.7	1.3	2.0	2.6	2.1	2.6	4.8	5.5	6.4	1.3	1.29	0.10	2.0
C50	-	-	-	-	0.1	0.1	0.3	0.1	0.2	1.6	1.4	1.0	3.3	1.8	5.1	4.0	0.6	0.62	0.07	1.1
C60	-	-	-	-	-	-	0.2	0.6	1.2	1.7	2.4	3.7	4.8	5.2	3.7	11.2	1.2	1.13	0.10	2.2
C61	-	-	-	-	-	0.1	0.1	0.1	0.1	1.1	3.3	8.7	18.9	59.9	75.8	161.6	7.6	7.91	0.27	4.4
C62	0.2	0.1	0.2	0.3	0.4	0.7	1.3	0.6	1.2	0.2	0.3	0.9	0.7	0.4	0.5	1.2	0.6	0.50	0.06	0.6
C63	-	-	-	-	-	0.1	-	-	0.1	0.1	-	-	-	-	-	-	0.0	0.02	0.01	0.0
C64	0.7	0.6	0.1	-	0.1	0.2	0.4	0.6	1.3	2.2	7.4	4.0	5.9	10.7	12.0	7.2	1.9	1.92	0.13	3.3
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.2	1.5	0.5	1.2	0.1	0.10	0.03	0.1
C67	-	-	0.1	-	0.2	-	0.1	0.6	0.5	2.1	3.0	5.1	12.8	24.0	30.5	44.0	3.2	3.30	0.17	3.4
C68	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.4	0.7	1.4	0.4	0.1	0.09	0.03	0.1
C69	3.0	0.5	-	-	-	-	-	0.1	0.1	0.1	-	0.2	0.4	0.7	0.5	-	0.3	0.49	0.08	0.1
C70-C72	1.8	1.6	1.9	0.6	1.3	1.9	2.8	2.7	3.0	2.2	5.1	7.5	10.1	9.6	8.3	6.4	3.1	3.05	0.16	4.6
C73	0.1	0.1	0.1	0.1	0.3	0.4	0.7	1.2	1.8	1.0	1.8	1.6	4.8	7.0	6.0	6.0	1.2	1.18	0.10	1.9
C74	1.3	0.5	-	-	-	0.1	-	-	-	0.4	0.3	0.2	0.2	0.4	0.9	0.4	0.2	0.30	0.06	0.2
C81	-	1.7	1.2	1.5	1.6	1.1	0.6	1.0	1.3	1.1	2.0	1.2	1.5	2.2	2.3	3.2	1.3	1.25	0.11	1.3
C82-C85	1.3	1.7	1.2	1.8	1.5	1.4	1.5	1.6	4.1	5.0	9.9	8.6	11.7	25.5	19.9	26.0	4.5	4.54	0.20	6.3
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	0.1	0.1	-	0.7	1.0	1.8	4.4	4.5	7.0	12.6	12.9	20.4	2.0	1.95	0.13	2.9
C91	5.7	3.3	2.9	1.9	1.1	0.7	0.5	0.9	0.7	0.9	1.1	1.6	3.1	4.4	6.0	5.2	2.0	2.36	0.16	1.2
C92-C94	0.7	0.6	1.3	2.0	2.5	1.7	2.6	2.1	1.9	3.8	2.7	3.8	5.1	9.2	9.2	11.6	2.7	2.59	0.15	3.1
C95	0.3	0.1	0.5	0.1	0.3	0.3	0.2	0.2	0.3	0.4	0.3	0.7	1.3	3.0	1.4	2.0	0.5	0.47	0.07	0.5
C96	0.2	0.1	0.1	0.1	-	-	-	-	-	0.1	-	0.3	-	-	0.5	0.4	0.1	0.10	0.03	0.1
O&U *	0.5	-	0.4	0.3	0.6	0.7	1.7	2.1	2.6	6.8	9.5	13.5	18.1	38.8	26.8	57.2	5.7	5.59	0.22	7.8
All Sites	17.6	13.1	12.6	14.2	15.4	18.5	33.5	55.0	88.6	138.6	228.3	289.4	436.9	677.8	683.9	895.1	121.8	119.9	1.01	185.2

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

Table 7(e) Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and Truncated (35-64yrs) (TR) Incidence Rate per 100,000 population : 2012 - 2016 Females Chennai

ICD-10	00-04	05-09	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	-	0.4	0.5	0.2	1.3	1.4	0.4	1.7	0.2	0.20	0.04	0.4
C01-C02	-	-	-	-	-	0.1	0.5	1.1	3.1	4.1	6.8	7.3	10.7	8.1	13.7	9.1	2.5	2.30	0.14	5.0
C03-C06	0.1	-	0.1	-	-	0.1	0.5	1.0	4.2	6.6	6.6	13.9	19.0	23.6	20.5	25.6	4.2	4.05	0.18	7.6
C07-C08	-	-	-	-	0.1	0.2	0.4	0.8	0.2	0.7	1.1	0.9	2.5	2.4	0.9	1.0	0.5	0.45	0.06	1.0
C09	-	-	-	-	-	0.1	0.1	0.1	0.2	0.1	0.6	0.9	0.2	0.7	0.9	1.7	0.2	0.19	0.04	0.3
C10	-	-	-	-	-	0.1	-	0.1	0.3	0.6	0.6	0.8	0.4	2.7	1.7	2.7	0.3	0.32	0.05	0.5
C11	-	-	0.4	-	-	0.2	-	0.3	0.7	1.0	0.8	0.8	0.9	1.0	0.9	0.7	0.4	0.33	0.05	0.7
C12-C13	0.2	-	-	-	0.2	0.2	0.7	1.6	2.7	3.5	4.1	4.3	4.5	4.1	5.5	4.7	1.6	1.46	0.11	3.3
C14	0.1	-	-	-	-	-	-	0.1	0.2	0.5	0.3	0.8	2.0	1.7	2.1	5.1	0.4	0.38	0.06	0.6
C15	-	-	-	-	0.3	0.5	1.1	2.2	2.8	5.0	5.1	7.1	14.5	18.2	23.9	23.6	3.6	3.34	0.16	5.5
C16	-	-	-	-	0.4	1.5	1.8	3.0	4.2	8.9	11.1	12.9	18.6	28.4	28.6	32.4	5.5	5.11	0.20	9.0
C17	-	-	-	-	-	-	0.3	0.4	0.1	0.4	0.3	0.9	0.9	2.0	-	0.7	0.3	0.23	0.04	0.5
C18	-	-	-	0.1	0.2	0.3	0.5	2.1	3.6	2.8	9.0	10.9	14.5	22.6	17.1	25.6	3.8	3.59	0.17	6.4
C19-C20	-	-	-	0.1	0.5	0.5	1.3	1.5	3.0	3.8	5.9	9.4	10.1	14.5	15.4	21.2	3.1	2.90	0.15	5.1
C21	-	-	-	-	0.1	-	0.3	0.2	0.6	0.6	0.9	1.3	2.7	4.4	6.4	5.7	0.7	0.69	0.08	0.9
C22	0.2	-	-	0.1	0.2	0.1	-	0.3	1.3	2.4	2.5	4.7	6.5	10.5	9.4	12.1	1.7	1.62	0.12	2.6
C23-C24	-	-	-	0.1	-	0.2	0.2	0.7	1.3	1.5	3.5	4.9	6.5	9.5	12.8	10.8	1.7	1.63	0.12	2.7
C25	-	-	-	-	-	0.2	0.3	0.5	0.6	2.0	2.1	4.9	6.3	8.1	8.1	8.1	1.4	1.33	0.10	2.4
C30-C31	-	-	-	-	0.2	0.1	0.1	0.5	0.2	0.5	0.8	0.9	1.1	3.4	-	1.3	0.4	0.35	0.05	0.6
C32	-	-	-	-	0.1	0.2	0.1	0.3	0.7	0.6	1.3	0.9	3.1	2.7	5.1	5.4	0.7	0.64	0.07	1.0
C33-C34	-	-	-	-	-	0.3	1.2	2.2	2.2	5.2	10.0	14.1	19.0	25.7	30.3	28.0	4.7	4.43	0.19	7.7
C37-C38	0.1	0.1	-	-	-	-	-	0.1	0.1	0.1	0.6	0.6	0.4	1.7	-	0.3	0.2	0.18	0.04	0.3
C40-C41	0.4	0.7	1.4	1.1	0.6	0.7	0.5	0.6	0.7	0.7	0.9	1.3	0.9	1.4	2.6	3.0	0.9	0.87	0.09	0.8
C43	-	0.1	-	-	-	0.2	0.2	0.3	0.3	0.1	0.9	1.1	2.0	0.3	1.3	3.7	0.4	0.37	0.05	0.7
C44	-	0.1	-	0.1	-	0.3	0.3	0.9	0.8	1.4	2.4	3.0	2.5	3.0	9.0	9.4	1.1	1.04	0.09	1.7
C45	-	-	-	-	-	-	0.1	-	-	-	-	-	0.2	0.3	-	-	0.0	0.02	0.01	0.0
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	0.4	0.3	0.4	0.9	0.4	0.6	1.0	0.5	1.7	1.6	2.7	2.4	1.1	4.1	4.3	4.7	1.2	1.13	0.10	1.6
C50	-	-	-	0.4	0.6	4.4	15.0	31.3	62.6	88.2	130.5	142.2	160.1	176.0	144.6	158.8	46.0	42.22	0.58	95.3
C51	-	-	-	-	-	-	-	0.2	0.1	0.6	0.3	0.9	2.0	3.0	3.0	4.0	0.4	0.42	0.06	0.6
C52	-	-	-	-	-	-	-	-	0.1	1.0	1.1	1.9	3.1	4.4	5.1	2.7	0.6	0.61	0.07	1.0
C53	-	-	-	-	-	0.4	2.3	8.4	16.7	31.5	39.2	54.6	62.4	76.7	67.8	46.9	15.7	14.79	0.35	32.4
C54	-	-	-	0.1	-	0.2	1.0	2.2	3.0	6.3	18.5	27.2	35.3	36.1	34.6	16.5	6.5	6.31	0.23	13.3
C55	-	-	-	-	0.1	-	-	0.2	0.2	0.5	1.7	3.2	1.6	4.1	3.4	6.1	0.7	0.65	0.07	1.1
C56	0.2	0.1	0.4	1.9	2.3	1.3	2.5	4.4	10.0	18.3	24.8	26.5	27.7	33.4	28.2	22.2	8.6	8.06	0.25	17.3
C57	-	-	-	-	-	-	-	-	0.2	-	0.2	0.2	0.2	0.3	-	-	0.1	0.05	0.02	0.1
C58	-	-	-	-	-	0.2	0.1	0.1	-	-	-	0.2	-	-	-	-	0.1	0.04	0.02	0.0
C64	0.4	0.4	0.4	-	0.1	0.2	0.5	0.2	0.7	1.0	1.9	2.3	4.7	6.1	6.8	4.4	1.1	1.06	0.10	1.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	0.2	-	-	0.3	0.4	-	0.0	0.03	0.02	0.0
C67	0.1	-	-	-	0.1	0.1	0.1	0.1	0.3	0.5	1.6	1.5	3.8	6.8	6.8	13.8	1.0	1.00	0.09	1.1
C68	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	0.4	0.3	0.0	0.02	0.01	0.0
C69	1.1	0.3	0.1	-	-	-	-	-	-	0.1	-	0.2	0.2	0.7	-	-	0.1	0.21	0.05	0.1
C70-C72	1.5	1.8	1.2	1.1	0.5	1.0	1.2	1.6	2.1	2.7	3.5	3.9	5.8	6.8	4.3	9.4	2.2	2.18	0.14	3.1
C73	-	-	0.2	0.9	1.5	1.8	4.0	3.1	3.9	4.3	5.5	5.8	7.6	10.1	6.0	5.4	3.0	2.64	0.14	4.8
C74	1.3	0.1	-	-	-	0.1	-	-	0.1	-	-	0.2	-	0.3	0.4	-	0.1	0.21	0.05	0.0
C81	0.1	0.5	0.6	0.8	0.3	0.6	0.5	0.7	0.6	0.9	0.8	1.9	1.6	3.4	1.7	1.3	0.8	0.76	0.08	1.0
C82-C85	0.6	0.8	0.7	0.8	1.0	1.0	0.8	1.9	3.3	3.1	4.9	7.3	10.5	16.6	14.1	11.8	3.1	2.97	0.16	4.7
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	0.1	0.1	-	0.1	0.5	0.4	1.4	2.8	5.1	4.5	6.8	4.7	8.1	1.2	1.14	0.10	2.1
C91	3.3	1.8	1.6	1.1	1.1	0.5	0.3	0.4	0.8	0.2	1.4	2.3	1.8	2.7	3.4	2.7	1.3	1.48	0.13	1.0
C92-C94	0.9	1.0	0.9	0.9	1.5	0.7	2.1	1.4	2.3	4.0	4.4	2.8	5.8	6.1	6.4	4.4	2.2	2.10	0.13	3.3
C95	0.4	0.3	0.2	0.5	0.1	0.1	-	0.2	0.3	1.0	0.5	1.1	0.7	3.0	1.3	2.4	0.5	0.50	0.07	0.6
C96	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	0.4	-	0.0	0.02	0.01	0.0
O&U*	0.5	0.1	-	0.5	0.2	0.6	1.5	1.7	2.4	5.6	8.7	12.2	16.3	24.0	23.0	31.0	4.5	4.22	0.19	7.0
All Sites	12.0	8.6	8.6	11.7	12.4	19.8	43.0	79.8	146.1	226.3	334.2	414.7	508.4	634.1	587.5	600.7	141.4	132.8	1.04	260.5

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

**Table 7(f) Number (#) and Proportion (%) of Cancers by Site (ICD-10)
and Method of Diagnosis : 2012 - 2016 Males
Chennai**

ICD-10	Site	Clinical		Microscopic		X-ray/Imaging		D.C.O		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	5	8.9	48	85.7	1	1.8	2	3.6	-	-	-	-	56	100.0
C01-C02	Tongue	75	7.4	894	88.5	15	1.5	25	2.5	1	0.1	-	-	1010	100.0
C03-C06	Mouth	107	8.6	1078	86.8	16	1.3	38	3.1	3	0.2	-	-	1242	100.0
C07-C08	Salivary Gland	4	4.7	72	84.7	6	7.1	1	1.2	2	2.4	-	-	85	100.0
C09	Tonsil	6	4.9	111	91.0	2	1.6	1	0.8	2	1.6	-	-	122	100.0
C10	Oth. Oropharynx	15	7.2	183	87.6	-	-	6	2.9	5	2.4	-	-	209	100.0
C11	Nasopharynx	2	2.9	62	89.9	1	1.4	-	-	4	5.8	-	-	69	100.0
C12-C13	Hypopharynx	17	4.2	352	87.3	9	2.2	6	1.5	19	4.7	-	-	403	100.0
C14	Pharynx Unspecified	2	2.3	39	44.3	3	3.4	43	48.9	1	1.1	-	-	88	100.0
C15	Oesophagus	9	1.7	410	76.8	29	5.4	43	8.1	43	8.1	-	-	534	100.0
C16	Stomach	28	2.2	941	74.4	77	6.1	121	9.6	98	7.7	-	-	1265	100.0
C17	Small Intestine	1	1.9	37	68.5	7	13.0	5	9.3	4	7.4	-	-	54	100.0
C18	Colon	10	2.0	401	78.9	40	7.9	18	3.5	39	7.7	-	-	508	100.0
C19-C20	Rectum	12	2.2	445	82.0	26	4.8	13	2.4	47	8.7	-	-	543	100.0
C21	Anus & Anal Canal	1	1.6	50	78.1	4	6.3	3	4.7	6	9.4	-	-	64	100.0
C22	Liver	1	0.2	419	75.4	70	12.6	62	11.2	4	0.7	-	-	556	100.0
C23-C24	Gallbladder etc.	2	1.0	140	70.4	42	21.1	11	5.5	4	2.0	-	-	199	100.0
C25	Pancreas	8	3.1	150	58.8	53	20.8	33	12.9	11	4.3	-	-	255	100.0
C30-C31	Nose, Sinuses etc.	4	5.7	64	91.4	1	1.4	-	-	1	1.4	-	-	70	100.0
C32	Larynx	19	3.4	471	84.4	23	4.1	17	3.0	28	5.0	-	-	558	100.0
C33-C34	Lung etc.	18	1.3	999	71.5	246	17.6	115	8.2	19	1.4	-	-	1397	100.0
C37-C38	Other Thoracic Organs	1	3.4	26	89.7	2	6.9	-	-	-	-	-	-	29	100.0
C40-C41	Bone	4	3.0	105	77.8	15	11.1	9	6.7	2	1.5	-	-	135	100.0
C43	Melanoma of Skin	-	-	43	97.7	-	-	1	2.3	-	-	-	-	44	100.0
C44	Other Skin	4	2.2	171	95.5	2	1.1	1	0.6	1	0.6	-	-	179	100.0
C45	Mesothelioma	-	-	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C46	Kaposi Sarcoma	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C47+C49	Conn. & Soft Tissue	4	2.5	150	93.8	3	1.9	2	1.3	1	0.6	-	-	160	100.0
C50	Breast	9	11.7	62	80.5	1	1.3	4	5.2	1	1.3	-	-	77	100.0
C60	Penis	11	7.7	126	88.7	1	0.7	3	2.1	1	0.7	-	-	142	100.0
C61	Prostate	26	2.9	693	76.9	123	13.7	46	5.1	13	1.4	-	-	901	100.0
C62	Testis	2	2.9	63	92.6	1	1.5	2	2.9	-	-	-	-	68	100.0
C63	Other Male Genital	-	-	2	66.7	1	33.3	-	-	-	-	-	-	3	100.0
C64	Kidney etc.	4	1.8	196	86.3	20	8.8	7	3.1	-	-	-	-	227	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	9	81.8	2	18.2	-	-	-	-	-	-	11	100.0
C67	Bladder	7	1.8	299	78.7	54	14.2	12	3.2	8	2.1	-	-	380	100.0
C68	Uns.Urinary Organs	-	-	7	70.0	2	20.0	-	-	1	10.0	-	-	10	100.0
C69	Eye	1	2.6	37	94.9	-	-	1	2.6	-	-	-	-	39	100.0
C70-C72	Brain, Nervous System	5	1.3	316	84.7	22	5.9	26	7.0	4	1.1	-	-	373	100.0
C73	Thyroid	6	4.1	127	86.4	9	6.1	5	3.4	-	-	-	-	147	100.0
C74	Adrenal Gland	2	7.4	18	66.7	7	25.9	-	-	-	-	-	-	27	100.0
C81	Hodgkins Disease	-	-	149	99.3	-	-	1	0.7	-	-	-	-	150	100.0
C82-C85	NHL	-	-	528	98.0	-	-	11	2.0	-	-	-	-	539	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	231	99.1	-	-	2	0.9	-	-	-	-	233	100.0
C91	Lymphoid Leuk.	-	-	230	98.7	-	-	3	1.3	-	-	-	-	233	100.0
C92-C94	Myeloid Leukaemia	-	-	303	94.4	-	-	18	5.6	-	-	-	-	321	100.0
C95	Leukaemia Uns	-	-	51	94.4	-	-	3	5.6	-	-	-	-	54	100.0
C96	CMD,O&U LHM	-	-	10	100.0	-	-	-	-	-	-	-	-	10	100.0
O&U *	Other and Uns	47	7.0	303	45.0	134	19.9	161	23.9	28	4.2	-	-	673	100.0
	All Sites	479	3.3	11637	80.4	1070	7.4	881	6.1	401	2.8	-	-	14468	100.0

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

**Table 7(g) Number (#) and Proportion (%) of Cancers by Site (ICD-10)
and Method of Diagnosis : 2012 - 2016 Females
Chennai**

ICD-10	Site	Clinical		Microscopic		X-ray/Imaging		D.C.O		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	22	91.7	-	-	2	8.3	-	-	-	-	24	100.0
C01-C02	Tongue	34	11.6	247	84.3	2	0.7	9	3.1	1	0.3	-	-	293	100.0
C03-C06	Mouth	57	11.3	416	82.4	7	1.4	25	5.0	-	-	-	-	505	100.0
C07-C08	Salivary Gland	7	11.9	49	83.1	1	1.7	-	-	2	3.4	-	-	59	100.0
C09	Tonsil	2	8.0	23	92.0	-	-	-	-	-	-	-	-	25	100.0
C10	Oth. Oropharynx	3	7.5	33	82.5	-	-	2	5.0	2	5.0	-	-	40	100.0
C11	Nasopharynx	2	4.8	38	90.5	1	2.4	1	2.4	-	-	-	-	42	100.0
C12-C13	Hypopharynx	8	4.2	172	89.6	5	2.6	3	1.6	4	2.1	-	-	192	100.0
C14	Pharynx Unspecified	2	4.2	14	29.2	1	2.1	31	64.6	-	-	-	-	48	100.0
C15	Oesophagus	11	2.6	336	79.2	8	1.9	29	6.8	40	9.4	-	-	424	100.0
C16	Stomach	10	1.5	478	73.1	46	7.0	69	10.6	51	7.8	-	-	654	100.0
C17	Small Intestine	2	6.7	23	76.7	3	10.0	-	-	2	6.7	-	-	30	100.0
C18	Colon	4	0.9	354	78.1	37	8.2	27	6.0	31	6.8	-	-	453	100.0
C19-C20	Rectum	8	2.1	319	85.3	16	4.3	12	3.2	19	5.1	-	-	374	100.0
C21	Anus & Anal Canal	2	2.3	75	87.2	6	7.0	2	2.3	1	1.2	-	-	86	100.0
C22	Liver	1	0.5	141	70.9	29	14.6	27	13.6	1	0.5	-	-	199	100.0
C23-C24	Gallbladder etc.	3	1.5	136	67.0	47	23.2	14	6.9	3	1.5	-	-	203	100.0
C25	Pancreas	2	1.2	91	55.2	49	29.7	18	10.9	5	3.0	-	-	165	100.0
C30-C31	Nose, Sinuses etc.	2	4.5	39	88.6	1	2.3	-	-	2	4.5	-	-	44	100.0
C32	Larynx	1	1.2	65	80.2	3	3.7	9	11.1	3	3.7	-	-	81	100.0
C33-C34	Lung etc.	6	1.1	400	72.1	83	15.0	61	11.0	5	0.9	-	-	555	100.0
C37-C38	Other Thoracic Organs	-	-	14	70.0	5	25.0	-	-	1	5.0	-	-	20	100.0
C40-C41	Bone	3	2.9	91	88.3	5	4.9	4	3.9	-	-	-	-	103	100.0
C43	Melanoma of Skin	-	-	48	98.0	-	-	1	2.0	-	-	-	-	49	100.0
C44	Other Skin	5	3.7	128	94.1	1	0.7	1	0.7	1	0.7	-	-	136	100.0
C45	Mesothelioma	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	137	95.8	1	0.7	3	2.1	2	1.4	-	-	143	100.0
C50	Breast	312	5.7	4883	89.4	136	2.5	127	2.3	6	0.1	-	-	5464	100.0
C51	Vulva	3	5.8	42	80.8	5	9.6	2	3.8	-	-	-	-	52	100.0
C52	Vagina	3	4.1	62	84.9	7	9.6	1	1.4	-	-	-	-	73	100.0
C53	Cervix Uteri	158	8.5	1586	85.0	52	2.8	55	2.9	14	0.8	-	-	1865	100.0
C54	Corpus Uteri	16	2.1	705	91.2	42	5.4	6	0.8	4	0.5	-	-	773	100.0
C55	Uterus Unspecified	2	2.4	32	39.0	7	8.5	38	46.3	3	3.7	-	-	82	100.0
C56	Ovary etc.	26	2.5	793	77.2	152	14.8	45	4.4	11	1.1	-	-	1027	100.0
C57	Other Female Genital	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C58	Placenta	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C64	Kidney etc.	3	2.4	111	88.1	8	6.3	3	2.4	1	0.8	-	-	126	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	2	66.7	1	33.3	-	-	-	-	-	-	3	100.0
C67	Bladder	1	0.8	98	79.0	12	9.7	10	8.1	3	2.4	-	-	124	100.0
C68	Uns. Urinary Organs	1	33.3	2	66.7	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	-	-	14	82.4	1	5.9	1	5.9	1	5.9	-	-	17	100.0
C70-C72	Brain, Nervous System	2	0.8	215	82.7	24	9.2	16	6.2	3	1.2	-	-	260	100.0
C73	Thyroid	13	3.7	301	84.6	32	9.0	9	2.5	1	0.3	-	-	356	100.0
C74	Adrenal Gland	-	-	12	70.6	1	5.9	1	5.9	3	17.6	-	-	17	100.0
C81	Hodgkins Disease	-	-	91	98.9	-	-	1	1.1	-	-	-	-	92	100.0
C82-C85	NHL	-	-	352	96.4	-	-	13	3.6	-	-	-	-	365	100.0
C88	Malignant Proliferative Disorder	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	136	95.1	-	-	7	4.9	-	-	-	-	143	100.0
C91	Lymphoid Leuk.	-	-	149	99.3	-	-	1	0.7	-	-	-	-	150	100.0
C92-C94	Myeloid Leukaemia	-	-	250	95.8	-	-	11	4.2	-	-	-	-	261	100.0
C95	Leukaemia Uns.	-	-	46	80.7	-	-	11	19.3	-	-	-	-	57	100.0
C96	CMD, O&U LHM	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U *	Other and Uns.	39	7.4	195	36.9	99	18.7	180	34.0	16	3.0	-	-	529	100.0
	All Sites	754	4.5	13983	83.2	936	5.6	888	5.3	242	1.4	-	-	16803	100.0

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

**Table 7(h) Number (#) and Proportion (%) of Cancers by Site (ICD-10)
and Detailed Microscopic Diagnosis : 2012 - 2016 Males
Chennai**

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	48	85.7	-	-	-	-	-	-	-	-	8	14.3	56	100.0
C01-C02	Tongue	880	87.1	13	1.3	1	0.1	-	-	-	-	116	11.5	1010	100.0
C03-C06	Mouth	1073	86.4	4	0.3	1	0.1	-	-	-	-	164	13.2	1242	100.0
C07-C08	Salivary Gland	67	78.8	1	1.2	4	4.7	-	-	-	-	13	15.3	85	100.0
C09	Tonsil	107	87.7	4	3.3	-	-	-	-	-	-	11	9.0	122	100.0
C10	Oth. Oropharynx	178	85.2	4	1.9	1	0.5	-	-	-	-	26	12.4	209	100.0
C11	Nasopharynx	59	85.5	2	2.9	1	1.4	-	-	-	-	7	10.1	69	100.0
C12-C13	Hypopharynx	341	84.6	8	2.0	3	0.7	-	-	-	-	51	12.7	403	100.0
C14	Pharynx Unspecified	36	40.9	2	2.3	1	1.1	-	-	-	-	49	55.7	88	100.0
C15	Oesophagus	407	76.2	2	0.4	1	0.2	-	-	-	-	124	23.2	534	100.0
C16	Stomach	934	73.8	4	0.3	3	0.2	-	-	-	-	324	25.6	1265	100.0
C17	Small Intestine	37	68.5	-	-	-	-	-	-	-	-	17	31.5	54	100.0
C18	Colon	395	77.8	4	0.8	2	0.4	-	-	-	-	107	21.1	508	100.0
C19-C20	Rectum	444	81.8	-	-	1	0.2	-	-	-	-	98	18.0	543	100.0
C21	Anus & Anal Canal	50	78.1	-	-	-	-	-	-	-	-	14	21.9	64	100.0
C22	Liver	408	73.4	1	0.2	10	1.8	-	-	-	-	137	24.6	556	100.0
C23-C24	Gallbladder etc.	136	68.3	2	1.0	2	1.0	-	-	-	-	59	29.6	199	100.0
C25	Pancreas	138	54.1	8	3.1	4	1.6	-	-	-	-	105	41.2	255	100.0
C30-C31	Nose, Sinuses etc.	64	91.4	-	-	-	-	-	-	-	-	6	8.6	70	100.0
C32	Larynx	462	82.8	6	1.1	3	0.5	-	-	-	-	87	15.6	558	100.0
C33-C34	Lung etc.	896	64.1	46	3.3	57	4.1	-	-	-	-	398	28.5	1397	100.0
C37-C38	Other Thoracic Organs	25	86.2	-	-	1	3.4	-	-	-	-	3	10.3	29	100.0
C40-C41	Bone	102	75.6	1	0.7	2	1.5	-	-	-	-	30	22.2	135	100.0
C43	Melanoma of Skin	43	97.7	-	-	-	-	-	-	-	-	1	2.3	44	100.0
C44	Other Skin	170	95.0	1	0.6	-	-	-	-	-	-	8	4.5	179	100.0
C45	Mesothelioma	15	100.0	-	-	-	-	-	-	-	-	-	-	15	100.0
C46	Kaposi Sarcoma	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C47+C49	Conn. & Soft Tissue	150	93.8	-	-	-	-	-	-	-	-	10	6.3	160	100.0
C50	Breast	59	76.6	1	1.3	2	2.6	-	-	-	-	15	19.5	77	100.0
C60	Penis	125	88.0	1	0.7	-	-	-	-	-	-	16	11.3	142	100.0
C61	Prostate	675	74.9	2	0.2	16	1.8	-	-	-	-	208	23.1	901	100.0
C62	Testis	63	92.6	-	-	-	-	-	-	-	-	5	7.4	68	100.0
C63	Other Male Genital	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C64	Kidney etc.	189	83.3	1	0.4	6	2.6	-	-	-	-	31	13.7	227	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	8	72.7	-	-	1	9.1	-	-	-	-	2	18.2	11	100.0
C67	Bladder	296	77.9	-	-	3	0.8	-	-	-	-	81	21.3	380	100.0
C68	Uns.Urinary Organs	7	70.0	-	-	-	-	-	-	-	-	3	30.0	10	100.0
C69	Eye	37	94.9	-	-	-	-	-	-	-	-	2	5.1	39	100.0
C70-C72	Brain, Nervous System	314	84.2	-	-	2	0.5	-	-	-	-	57	15.3	373	100.0
C73	Thyroid	113	76.9	1	0.7	13	8.8	-	-	-	-	20	13.6	147	100.0
C74	Adrenal Gland	17	63.0	-	-	1	3.7	-	-	-	-	9	33.3	27	100.0
C81	Hodgkins Disease	148	98.7	-	-	1	0.7	-	-	-	-	1	0.7	150	100.0
C82-C85	NHL	527	97.8	-	-	-	-	-	-	1	0.2	11	2.0	539	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	9	3.9	-	-	-	-	1	0.4	221	94.8	2	0.9	233	100.0
C91	Lymphoid Leuk.	5	2.1	-	-	-	-	9	3.9	216	92.7	3	1.3	233	100.0
C92-C94	Myeloid Leukaemia	8	2.5	-	-	-	-	4	1.2	291	90.7	18	5.6	321	100.0
C95	Leukaemia Uns	2	3.7	-	-	-	-	-	-	49	90.7	3	5.6	54	100.0
C96	CMD,O&U LHM	2	20.0	-	-	-	-	-	-	8	80.0	-	-	10	100.0
O&U *	Other and Uns	56	8.3	227	33.7	20	3.0	-	-	-	-	370	55.0	673	100.0
	All Sites	10328	71.4	346	2.4	163	1.1	14	0.1	786	5.4	2831	19.6	14468	100.0

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

**Table 7(i) Number (#) and Proportion (%) of Cancers by Site (ICD-10)
and Detailed Microscopic Diagnosis : 2012 - 2016 Females
Chennai**

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	21	87.5	-	-	1	4.2	-	-	-	-	2	8.3	24	100.0
C01-C02	Tongue	247	84.3	-	-	-	-	-	-	-	-	46	15.7	293	100.0
C03-C06	Mouth	413	81.8	2	0.4	1	0.2	-	-	-	-	89	17.6	505	100.0
C07-C08	Salivary Gland	47	79.7	-	-	2	3.4	-	-	-	-	10	16.9	59	100.0
C09	Tonsil	21	84.0	2	8.0	-	-	-	-	-	-	2	8.0	25	100.0
C10	Oth. Oropharynx	32	80.0	-	-	1	2.5	-	-	-	-	7	17.5	40	100.0
C11	Nasopharynx	38	90.5	-	-	-	-	-	-	-	-	4	9.5	42	100.0
C12-C13	Hypopharynx	169	88.0	1	0.5	2	1.0	-	-	-	-	20	10.4	192	100.0
C14	Pharynx Unspecified	13	27.1	-	-	1	2.1	-	-	-	-	34	70.8	48	100.0
C15	Oesophagus	335	79.0	1	0.2	-	-	-	-	-	-	88	20.8	424	100.0
C16	Stomach	466	71.3	8	1.2	4	0.6	-	-	-	-	176	26.9	654	100.0
C17	Small Intestine	23	76.7	-	-	-	-	-	-	-	-	7	23.3	30	100.0
C18	Colon	351	77.5	2	0.4	1	0.2	-	-	-	-	99	21.9	453	100.0
C19-C20	Rectum	318	85.0	-	-	1	0.3	-	-	-	-	55	14.7	374	100.0
C21	Anus & Anal Canal	75	87.2	-	-	-	-	-	-	-	-	11	12.8	86	100.0
C22	Liver	136	68.3	-	-	5	2.5	-	-	-	-	58	29.1	199	100.0
C23-C24	Gallbladder etc.	125	61.6	7	3.4	4	2.0	-	-	-	-	67	33.0	203	100.0
C25	Pancreas	83	50.3	3	1.8	5	3.0	-	-	-	-	74	44.8	165	100.0
C30-C31	Nose, Sinuses etc.	39	88.6	-	-	-	-	-	-	-	-	5	11.4	44	100.0
C32	Larynx	65	80.2	-	-	-	-	-	-	-	-	16	19.8	81	100.0
C33-C34	Lung etc.	351	63.2	14	2.5	35	6.3	-	-	-	-	155	27.9	555	100.0
C37-C38	Other Thoracic Organs	11	55.0	-	-	3	15.0	-	-	-	-	6	30.0	20	100.0
C40-C41	Bone	90	87.4	-	-	1	1.0	-	-	-	-	12	11.7	103	100.0
C43	Melanoma of Skin	47	95.9	-	-	1	2.0	-	-	-	-	1	2.0	49	100.0
C44	Other Skin	128	94.1	-	-	-	-	-	-	-	-	8	5.9	136	100.0
C45	Mesothelioma	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	137	95.8	-	-	-	-	-	-	-	-	6	4.2	143	100.0
C50	Breast	4781	87.5	15	0.3	87	1.6	-	-	-	-	581	10.6	5464	100.0
C51	Vulva	42	80.8	-	-	-	-	-	-	-	-	10	19.2	52	100.0
C52	Vagina	61	83.6	-	-	1	1.4	-	-	-	-	11	15.1	73	100.0
C53	Cervix Uteri	1579	84.7	1	0.1	6	0.3	-	-	-	-	279	15.0	1865	100.0
C54	Corpus Uteri	703	90.9	1	0.1	1	0.1	-	-	-	-	68	8.8	773	100.0
C55	Uterus Unspecified	32	39.0	-	-	-	-	-	-	-	-	50	61.0	82	100.0
C56	Ovary etc.	732	71.3	17	1.7	44	4.3	-	-	-	-	234	22.8	1027	100.0
C57	Other Female Genital	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C58	Placenta	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C64	Kidney etc.	108	85.7	1	0.8	2	1.6	-	-	-	-	15	11.9	126	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C67	Bladder	97	78.2	-	-	1	0.8	-	-	-	-	26	21.0	124	100.0
C68	Uns.Urinary Organs	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C69	Eye	14	82.4	-	-	-	-	-	-	-	-	3	17.6	17	100.0
C70-C72	Brain, Nervous System	211	81.2	-	-	3	1.2	-	-	1	0.4	45	17.3	260	100.0
C73	Thyroid	277	77.8	4	1.1	20	5.6	-	-	-	-	55	15.4	356	100.0
C74	Adrenal Gland	12	70.6	-	-	-	-	-	-	-	-	5	29.4	17	100.0
C81	Hodgkins Disease	91	98.9	-	-	-	-	-	-	-	-	1	1.1	92	100.0
C82-C85	NHL	350	95.9	1	0.3	-	-	-	-	1	0.3	13	3.6	365	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	7	4.9	-	-	-	-	1	0.7	128	89.5	7	4.9	143	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	2	1.3	147	98.0	1	0.7	150	100.0
C92-C94	Myeloid Leukaemia	10	3.8	-	-	-	-	2	0.8	238	91.2	11	4.2	261	100.0
C95	Leukaemia Uns	3	5.3	-	-	-	-	-	-	43	75.4	11	19.3	57	100.0
C96	CMD,O&U LHM	-	-	-	-	-	-	-	-	2	100.0	-	-	2	100.0
O&U *	Other and Uns	43	8.1	135	25.5	17	3.2	-	-	-	-	334	63.1	529	100.0
	All Sites	12953	77.1	215	1.3	250	1.5	5	0.0	560	3.3	2820	16.8	16803	100.0

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

**Table 7(j) Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10)
Based on Age Specific rates (from 0-64 and from 0-74 Years) : 2012 - 2016 Males
Chennai**

ICD-10	Site	0-64 Years		0-74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate %	Cu.Risk
C00	Lip	0.0	0.0	0.0	0.0
C01-C02	Tongue	0.6	0.6	0.9	0.9
C03-C06	Mouth	0.7	0.7	1.0	1.0
C07-C08	Salivary Gland	0.0	0.0	0.1	0.1
C09	Tonsil	0.1	0.1	0.1	0.1
C10	Oth. Oropharynx	0.1	0.1	0.2	0.2
C11	Nasopharynx	0.0	0.0	0.1	0.1
C12-C13	Hypopharynx	0.2	0.2	0.4	0.4
C14	Pharynx Unspecified	0.0	0.0	0.1	0.1
C15	Oesophagus	0.3	0.3	0.5	0.5
C16	Stomach	0.6	0.6	1.3	1.3
C17	Small Intestine	0.0	0.0	0.1	0.1
C18	Colon	0.2	0.2	0.5	0.5
C19-C20	Rectum	0.3	0.3	0.5	0.5
C21	Anus & Anal Canal	0.0	0.0	0.1	0.1
C22	Liver	0.2	0.2	0.6	0.6
C23-C24	Gallbladder etc.	0.1	0.1	0.2	0.2
C25	Pancreas	0.1	0.1	0.3	0.3
C30-C31	Nose, Sinuses etc.	0.0	0.0	0.1	0.1
C32	Larynx	0.3	0.3	0.6	0.6
C33-C34	Lung etc.	0.6	0.6	1.5	1.5
C37-C38	Other Thoracic Organs	0.0	0.0	0.0	0.0
C40-C41	Bone	0.1	0.1	0.1	0.1
C43	Melanoma of Skin	0.0	0.0	0.0	0.0
C44	Other Skin	0.1	0.1	0.2	0.2
C45	Mesothelioma	0.0	0.0	0.0	0.0
C46	Kaposi Sarcoma	0.0	0.0	0.0	0.0
C47+C49	Conn. & Soft Tissue	0.1	0.1	0.1	0.1
C50	Breast	0.0	0.0	0.1	0.1
C60	Penis	0.1	0.1	0.1	0.1
C61	Prostate	0.2	0.2	0.8	0.8
C62	Testis	0.0	0.0	0.0	0.0
C63	Other Male Genital	0.0	0.0	0.0	0.0
C64	Kidney etc.	0.1	0.1	0.2	0.2
C65	Renal Pelvis	-	-	-	-
C66	Ureter	0.0	0.0	0.0	0.0
C67	Bladder	0.1	0.1	0.4	0.4
C68	Uns.Urinary Organs	0.0	0.0	0.0	0.0
C69	Eye	0.0	0.0	0.0	0.0
C70-C72	Brain, Nervous System	0.2	0.2	0.3	0.3
C73	Thyroid	0.1	0.1	0.1	0.1
C74	Adrenal Gland	0.0	0.0	0.0	0.0
C81	Hodgkins Disease	0.1	0.1	0.1	0.1
C82-C85	NHL	0.3	0.3	0.5	0.5
C88	Malig Imn.Prol D	-	-	-	-
C90	Multiple Myeloma	0.1	0.1	0.2	0.2
C91	Lymphoid Leuk.	0.1	0.1	0.2	0.2
C92-C94	Myeloid Leukaemia	0.2	0.2	0.2	0.2
C95	Leukaemia Uns	0.0	0.0	0.0	0.0
C96	CMD,O&U LHM	0.0	0.0	0.0	0.0
O&U *	Other and Uns	0.3	0.3	0.6	0.6
	All Sites	6.81	6.58	13.62	12.73

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

**Table 7(k) Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10)
Based on Age Specific rates (from 0-64 and from 0-74 Years) : 2012 - 2016 Females
Chennai**

ICD-10	Site	0-64 Years		0-74 Years	
		Cu.Rate %	Cu.Risk	Cu.Rate %	Cu.Risk
C00	Lip	0.0	0.0	0.0	0.0
C01-C02	Tongue	0.2	0.2	0.3	0.3
C03-C06	Mouth	0.3	0.3	0.5	0.5
C07-C08	Salivary Gland	0.0	0.0	0.1	0.1
C09	Tonsil	0.0	0.0	0.0	0.0
C10	Oth. Oropharynx	0.0	0.0	0.0	0.0
C11	Nasopharynx	0.0	0.0	0.0	0.0
C12-C13	Hypopharynx	0.1	0.1	0.2	0.2
C14	Pharynx Unspecified	0.0	0.0	0.0	0.0
C15	Oesophagus	0.2	0.2	0.4	0.4
C16	Stomach	0.3	0.3	0.6	0.6
C17	Small Intestine	0.0	0.0	0.0	0.0
C18	Colon	0.2	0.2	0.4	0.4
C19-C20	Rectum	0.2	0.2	0.3	0.3
C21	Anus & Anal Canal	0.0	0.0	0.1	0.1
C22	Liver	0.1	0.1	0.2	0.2
C23-C24	Gallbladder etc.	0.1	0.1	0.2	0.2
C25	Pancreas	0.1	0.1	0.2	0.2
C30-C31	Nose, Sinuses etc.	0.0	0.0	0.0	0.0
C32	Larynx	0.0	0.0	0.1	0.1
C33-C34	Lung etc.	0.3	0.3	0.6	0.5
C37-C38	Other Thoracic Organs	0.0	0.0	0.0	0.0
C40-C41	Bone	0.1	0.1	0.1	0.1
C43	Melanoma of Skin	0.0	0.0	0.0	0.0
C44	Other Skin	0.1	0.1	0.1	0.1
C45	Mesothelioma	0.0	0.0	0.0	0.0
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft Tissue	0.1	0.1	0.1	0.1
C50	Breast	3.2	3.1	4.8	4.7
C51	Vulva	0.0	0.0	0.1	0.1
C52	Vagina	0.0	0.0	0.1	0.1
C53	Cervix Uteri	1.1	1.1	1.8	1.8
C54	Corpus Uteri	0.5	0.5	0.8	0.8
C55	Uterus Unspecified	0.0	0.0	0.1	0.1
C56	Ovary etc.	0.6	0.6	0.9	0.9
C57	Other Female Genital	0.0	0.0	0.0	0.0
C58	Placenta	0.0	0.0	0.0	0.0
C64	Kidney etc.	0.1	0.1	0.1	0.1
C65	Renal Pelvis	-	-	-	-
C66	Ureter	0.0	0.0	0.0	0.0
C67	Bladder	0.0	0.0	0.1	0.1
C68	Uns.Urinary Organs	0.0	0.0	0.0	0.0
C69	Eye	0.0	0.0	0.0	0.0
C70-C72	Brain, Nervous System	0.1	0.1	0.2	0.2
C73	Thyroid	0.2	0.2	0.3	0.3
C74	Adrenal Gland	0.0	0.0	0.0	0.0
C81	Hodgkins Disease	0.0	0.0	0.1	0.1
C82-C85	NHL	0.2	0.2	0.3	0.3
C88	Malig Imn.Prol D	-	-	-	-
C90	Multiple Myeloma	0.1	0.1	0.1	0.1
C91	Lymphoid Leuk.	0.1	0.1	0.1	0.1
C92-C94	Myeloid Leukaemia	0.1	0.1	0.2	0.2
C95	Leukaemia Uns	0.0	0.0	0.0	0.0
C96	CMD,O&U LHM	0.0	0.0	0.0	0.0
O&U *	Other and Uns	0.3	0.3	0.5	0.5
	All Sites	9.13	8.72	15.24	14.13

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