

Figure TVM-1
Population Pyramid showing Age Distribution: 2012-2014
THIRUVANANTHAPURAM DISTRICT

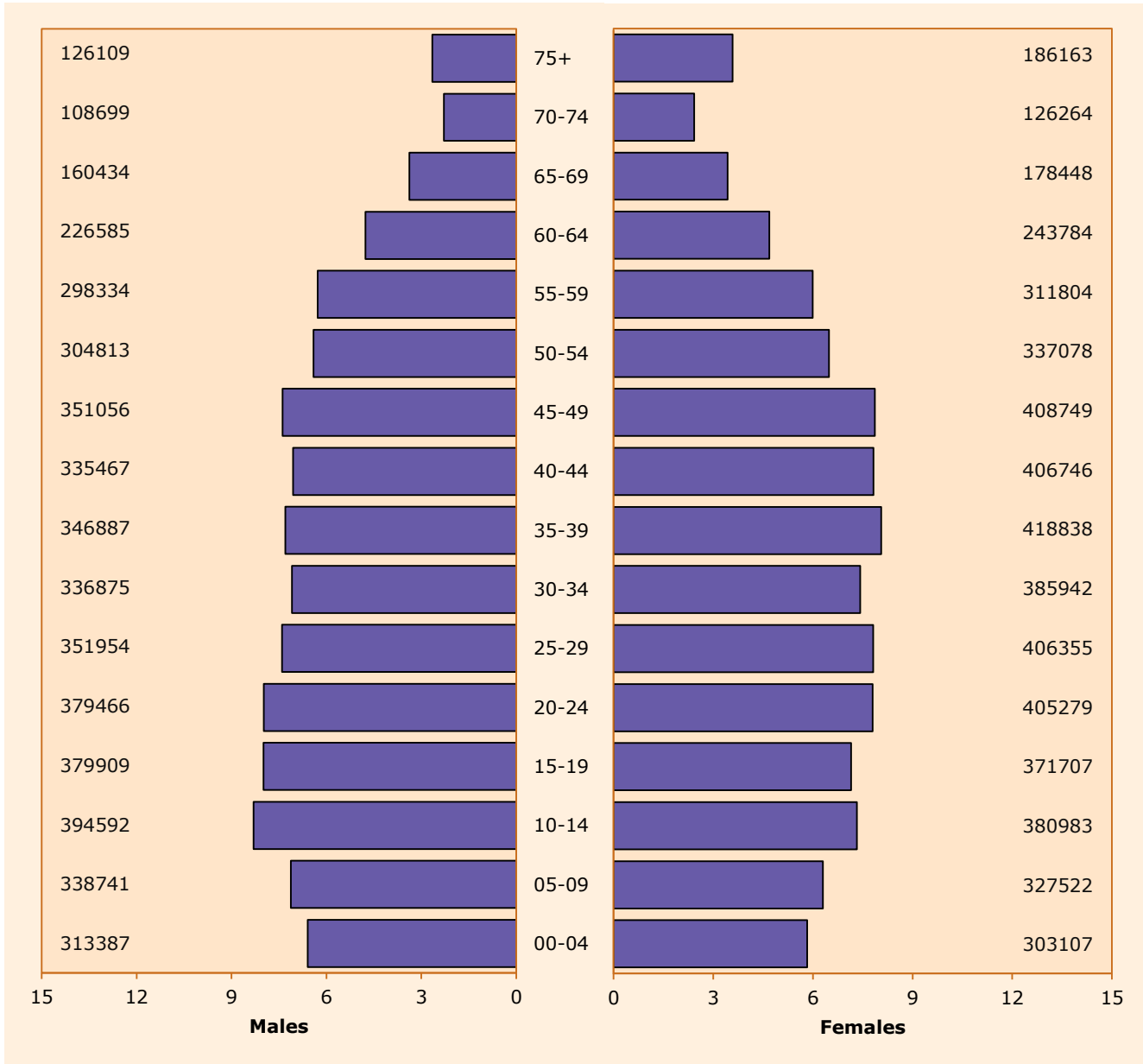


TABLE TVM-2
Population by Five Year Age Group and Gender: 2012 - 2014
Number and Relative Proportion(%)
THIRUVANANTHAPURAM DISTRICT

Age Group	Males		Females	
	Number	%	Number	%
00-04	313387	6.59	303107	5.83
05-09	338741	7.13	327522	6.30
10-14	394592	8.30	380983	7.33
15-19	379909	7.99	371707	7.15
20-24	379466	7.98	405279	7.80
25-29	351954	7.40	406355	7.82
30-34	336875	7.09	385942	7.42
35-39	346887	7.30	418838	8.06
40-44	335467	7.06	406746	7.82
45-49	351056	7.39	408749	7.86
50-54	304813	6.41	337078	6.48
55-59	298334	6.28	311804	6.00
60-64	226585	4.77	243784	4.69
65-69	160434	3.38	178448	3.43
70-74	108699	2.29	126264	2.43
75+	126109	2.65	186163	3.58
Total	4753308	100.00	5198769	100.00

TABLE TVM-3(a): Number of Incident Cancers by Five Year Age Group and

Site (ICD-10): 2012 - 2014 - Males

%= Relative Proportion of Cancers of All Sites

THIRUVANANTHAPURAM DISTRICT

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	1	1	2	3	2	1	3	3	5	-	22	0.29
C01-C02	Tongue	-	-	-	-	2	3	4	15	34	39	50	57	62	55	32	33	-	386	5.05
C03-C06	Mouth	-	-	-	-	1	1	6	5	14	30	47	53	64	58	45	66	-	390	5.11
C07-C08	Salivary Gland	-	-	-	-	1	3	1	2	3	1	5	4	6	5	6	3	-	40	0.52
C09	Tonsil	-	-	-	-	-	-	-	-	-	2	11	5	5	3	3	4	-	33	0.43
C10	Oth. Oropharynx	-	-	-	-	-	-	2	3	2	8	13	16	27	20	15	13	-	119	1.56
C11	Nasopharynx	-	-	2	1	2	3	-	2	3	1	4	3	3	2	3	5	-	34	0.45
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	2	10	13	23	14	11	15	-	88	1.15
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	-	6	0.08
C15	Oesophagus	-	-	-	-	-	-	1	2	4	13	18	39	46	39	28	39	-	229	3.00
C16	Stomach	-	-	-	-	3	-	7	7	12	13	29	41	34	51	38	56	-	291	3.81
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	1	1	1	5	-	2	-	10	0.13
C18	Colon	-	-	-	-	2	3	5	11	8	17	32	33	47	33	36	38	-	265	3.47
C19-C20	Rectum	-	-	-	-	2	1	6	5	16	19	27	40	70	52	43	41	-	322	4.22
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	2	3	2	2	4	3	1	-	17	0.22
C22	Liver	1	1	-	-	1	2	5	9	12	24	39	39	47	58	31	37	-	306	4.01
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	-	4	9	9	7	18	11	7	6	-	71	0.93
C25	Pancreas	-	-	-	-	1	1	-	6	6	16	22	31	28	20	9	17	-	157	2.06
C30-C31	Nose, Sinuses etc.	-	1	1	-	-	1	-	3	2	-	3	7	5	5	1	4	-	33	0.43
C32	Larynx	-	-	-	-	-	-	-	3	3	16	33	46	68	71	43	35	-	318	4.16
C33-C34	Lung etc.	1	-	-	-	2	3	3	14	15	53	91	150	189	171	152	145	-	989	12.95
C37-C38	Other Thoracic Organs	-	-	-	-	1	-	-	1	2	1	1	4	1	2	-	1	-	14	0.18
C40-C41	Bone	-	1	8	13	2	5	7	3	3	2	3	1	5	1	3	2	-	59	0.77
C43	Melanoma of Skin	-	-	1	-	-	2	-	1	1	3	2	2	4	5	3	1	-	25	0.33
C44	Other Skin	-	-	1	-	-	-	2	4	7	8	17	18	21	17	25	28	-	148	1.94
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.01
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	1	3	2	2	5	3	5	8	9	12	12	10	11	9	10	-	106	1.39
C50	Breast	-	-	-	-	2	-	2	3	4	7	7	9	10	7	4	5	-	60	0.79
C60	Penis	-	-	-	-	-	1	-	1	-	3	2	1	4	4	4	6	-	26	0.34
C61	Prostate	-	-	-	-	-	-	-	1	1	2	13	35	70	114	125	188	-	549	7.19
C62	Testis	1	-	-	4	5	4	2	4	8	1	2	3	3	1	-	1	-	39	0.51
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.01
C64	Kidney etc.	-	1	-	1	-	-	4	6	7	13	19	20	28	26	20	16	-	161	2.11
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	1	-	1	-	-	3	-	-	5	0.07
C67	Urinary Bladder	-	-	-	-	1	1	1	2	7	12	21	31	51	50	48	63	-	288	3.77
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	1	-	-	-	1	1	-	-	-	-	3	2	2	1	-	11	0.14
C70-C72	Brain, Nervous System	6	5	1	3	5	10	9	8	11	14	14	20	23	12	8	5	-	154	2.02
C73	Thyroid	-	2	2	5	11	18	16	22	27	14	20	15	10	17	15	8	-	202	2.64
C74	Adrenal Gland	4	1	-	-	-	-	-	-	-	1	-	1	1	-	-	1	-	9	0.12
C81	Hodgkins Disease	-	2	5	8	9	10	4	3	11	8	12	3	9	3	1	4	-	92	1.20
C82-C85	NHL	-	3	2	1	5	2	6	11	17	22	56	38	34	20	27	24	-	268	3.51
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	1	-	3	-	8	14	22	25	28	34	36	27	-	198	2.59
C91	Lymphoid Leuk.	19	7	10	6	3	2	3	1	2	3	6	4	6	6	6	7	-	91	1.19
C92-C94	Myeloid Leukaemia	5	3	4	5	11	4	7	8	10	14	9	17	12	16	11	10	-	146	1.91
C95	Leukaemia Uns	4	3	1	-	-	-	2	1	1	2	2	5	2	3	4	6	-	36	0.47
C96	CMD,O&U LMH	-	-	-	-	-	-	-	1	1	-	-	-	4	5	-	1	-	12	0.16
O&U*	Other and Uns	1	1	1	-	2	4	7	6	23	35	74	95	136	132	111	183	-	811	10.62
	All Sites	46	32	43	49	77	89	120	181	298	456	764	952	1223	1168	975	1165	-	7638	100.0

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

TABLE TVM-3(b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10): 2012 - 2014 - Females

%= Relative Proportion of Cancers of All Sites

THIRUVANANTHAPURAM DISTRICT

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	-	2	-	-	1	1	-	9	-	14	0.17
C01-C02	Tongue	-	-	-	1	-	-	-	2	8	15	9	24	19	33	17	28	-	156	1.95
C03-C06	Mouth	-	-	1	-	-	-	1	3	4	9	15	19	26	36	37	58	-	209	2.61
C07-C08	Salivary Gland	-	1	1	3	2	1	2	1	3	6	3	4	4	1	2	3	-	37	0.46
C09	Tonsil	-	-	-	-	-	1	1	-	1	-	1	2	-	-	2	1	-	9	0.11
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	1	3	3	-	1	3	3	-	14	0.17
C11	Nasopharynx	-	-	-	-	-	1	-	2	1	3	4	5	2	5	-	1	-	24	0.30
C12-C13	Hypopharynx	-	-	-	-	1	1	1	1	1	-	-	3	3	1	-	2	-	14	0.17
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.01
C15	Oesophagus	-	-	-	-	-	1	1	1	-	5	3	2	15	16	4	15	-	63	0.79
C16	Stomach	-	-	-	-	-	2	1	5	12	17	12	16	16	22	4	19	-	126	1.57
C17	Small Intestine	-	-	-	-	-	-	-	1	1	2	5	-	-	2	3	2	-	16	0.20
C18	Colon	-	-	-	-	2	-	2	1	11	21	29	21	29	36	25	26	-	203	2.54
C19-C20	Rectum	-	-	-	-	1	1	5	7	7	14	26	33	38	38	31	36	-	237	2.96
C21	Anus & Anal Canal	-	-	-	-	-	-	1	-	-	1	2	4	-	2	1	2	-	13	0.16
C22	Liver	3	-	-	-	-	-	1	5	2	4	10	9	9	9	7	9	-	68	0.85
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	-	5	9	8	4	14	15	9	12	-	76	0.95
C25	Pancreas	-	-	-	-	-	1	-	2	8	10	4	29	9	15	15	10	-	103	1.29
C30-C31	Nose, Sinuses etc.	2	-	-	1	-	2	1	-	1	1	3	3	2	2	2	4	-	24	0.30
C32	Larynx	-	-	-	-	-	-	-	1	1	1	3	8	-	6	1	1	-	22	0.27
C33-C34	Lung etc.	-	-	-	-	-	2	6	6	15	28	45	42	48	39	33	46	-	310	3.87
C37-C38	Other Thoracic Organs	1	-	-	-	-	2	1	-	1	1	3	1	-	-	1	2	-	13	0.16
C40-C41	Bone	1	1	4	7	2	1	2	1	-	5	4	2	1	1	1	1	-	34	0.42
C43	Melanoma of Skin	-	-	1	1	-	-	1	-	-	5	3	2	2	5	6	5	-	31	0.39
C44	Other Skin	-	-	2	-	3	-	1	3	4	9	12	23	18	11	16	29	-	131	1.64
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	1	3	-	2	5	4	5	6	11	10	8	8	8	4	8	-	85	1.06
C50	Breast	-	-	-	2	9	21	60	123	237	367	357	344	294	192	143	135	-	2284	28.54
C51	Vulva	-	-	1	-	-	-	-	1	-	-	-	-	3	-	2	2	-	9	0.11
C52	Vagina	-	-	-	-	-	-	-	-	-	3	2	5	5	4	6	6	-	31	0.39
C53	Cervix Uteri	-	-	-	-	-	-	2	4	33	56	59	85	72	56	52	64	-	483	6.04
C54	Corpus Uteri	-	-	-	-	-	-	-	5	15	42	39	66	82	45	23	25	-	342	4.27
C55	Uterus Unspecified	-	-	-	-	1	-	1	1	7	5	4	6	5	2	6	2	-	40	0.50
C56	Ovary etc.	-	-	4	7	6	14	13	26	32	52	69	60	51	42	42	50	-	468	5.85
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.02
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	5	1	-	-	1	-	5	5	4	7	8	5	1	5	2	6	-	55	0.69
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.01
C66	Ureter	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	3	0.04
C67	Urinary Bladder	-	1	-	-	-	-	-	-	4	4	7	7	12	9	11	11	-	66	0.82
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	0.04
C70-C72	Brain, Nervous System	2	9	3	3	5	10	9	16	5	12	13	7	13	9	4	6	-	126	1.57
C73	Thyroid	1	-	11	24	62	76	95	135	105	94	78	49	44	22	14	22	-	832	10.40
C74	Adrenal Gland	3	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	6	0.07
C81	Hodgkins Disease	-	1	4	6	6	5	7	2	2	2	2	-	5	1	3	2	-	48	0.60
C82-C85	NHL	-	-	-	4	2	4	6	6	10	22	22	22	22	34	23	23	-	200	2.50
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	1	-	-	2	5	2	12	13	26	19	25	15	13	-	133	1.66
C91	Lymphoid Leuk.	14	6	-	3	1	1	1	-	2	5	3	3	3	3	2	1	-	48	0.60
C92-C94	Myeloid Leukaemia	1	4	5	1	2	7	4	16	7	9	11	20	6	12	11	8	-	124	1.55
C95	Leukaemia Uns	2	-	2	-	1	-	-	1	-	2	1	1	-	3	2	4	-	19	0.24
C96	CMD,O&U LMH	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	1	-	5	0.06
O&U*	Other and Uns	1	-	2	1	2	7	4	13	17	45	48	70	94	82	87	168	-	641	8.01
	All Sites	39	25	44	65	111	166	241	408	576	922	953	1045	996	852	675	884	-	8002	100.0

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

**TABLE TVM-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:2012 - 2014 - Males
THIRUVANANTHAPURAM DISTRICT**

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	-	-	-	-	-	-	0.3	0.3	0.3	0.6	1.0	0.7	0.4	1.9	2.8	4.0	0.5	0.37	0.08	0.5
C01-C02	-	-	-	-	0.5	0.9	1.2	4.3	10.1	11.1	16.4	19.1	27.4	34.3	29.4	26.2	8.1	6.54	0.33	13.6
C03-C06	-	-	-	-	0.3	0.3	1.8	1.4	4.2	8.5	15.4	17.8	28.2	36.2	41.4	52.3	8.2	6.57	0.33	11.2
C07-C08	-	-	-	-	0.3	0.9	0.3	0.6	0.9	0.3	1.6	1.3	2.6	3.1	5.5	2.4	0.8	0.71	0.11	1.1
C09	-	-	-	-	-	-	-	-	-	0.6	3.6	1.7	2.2	1.9	2.8	3.2	0.7	0.54	0.10	1.2
C10	-	-	-	-	-	-	0.6	0.9	0.6	2.3	4.3	5.4	11.9	12.5	13.8	10.3	2.5	2.02	0.19	3.6
C11	-	-	0.5	0.3	0.5	0.9	-	0.6	0.9	0.3	1.3	1.0	1.3	1.2	2.8	4.0	0.7	0.62	0.11	0.9
C12-C13	-	-	-	-	-	-	-	-	-	0.6	3.3	4.4	10.2	8.7	10.1	11.9	1.9	1.48	0.16	2.5
C14	-	-	-	-	-	-	-	-	-	-	-	0.7	0.9	-	-	1.6	0.1	0.09	0.04	0.2
C15	-	-	-	-	-	-	0.3	0.6	1.2	3.7	5.9	13.1	20.3	24.3	25.8	30.9	4.8	3.84	0.26	6.3
C16	-	-	-	-	0.8	-	2.1	2.0	3.6	3.7	9.5	13.7	15.0	31.8	35.0	44.4	6.1	4.91	0.29	7.0
C17	-	-	-	-	-	-	-	-	-	-	0.3	0.3	0.4	3.1	-	1.6	0.2	0.17	0.05	0.2
C18	-	-	-	-	0.5	0.9	1.5	3.2	2.4	4.8	10.5	11.1	20.7	20.6	33.1	30.1	5.6	4.50	0.28	7.8
C19-C20	-	-	-	-	0.5	0.3	1.8	1.4	4.8	5.4	8.9	13.4	30.9	32.4	39.6	32.5	6.8	5.50	0.31	9.4
C21	-	-	-	-	-	-	-	-	-	0.6	1.0	0.7	0.9	2.5	2.8	0.8	0.4	0.29	0.07	0.5
C22	0.3	0.3	-	-	0.3	0.6	1.5	2.6	3.6	6.8	12.8	13.1	20.7	36.2	28.5	29.3	6.4	5.24	0.30	8.9
C23-C24	-	-	-	-	-	-	-	-	1.2	2.6	3.0	2.3	7.9	6.9	6.4	4.8	1.5	1.21	0.14	2.5
C25	-	-	-	-	0.3	0.3	-	1.7	1.8	4.6	7.2	10.4	12.4	12.5	8.3	13.5	3.3	2.61	0.21	5.7
C30-C31	-	0.3	0.3	-	-	0.3	-	0.9	0.6	-	1.0	2.3	2.2	3.1	0.9	3.2	0.7	0.57	0.10	1.0
C32	-	-	-	-	-	-	-	0.9	0.9	4.6	10.8	15.4	30.0	44.3	39.6	27.8	6.7	5.41	0.31	8.8
C33-C34	0.3	-	-	-	0.5	0.9	0.9	4.0	4.5	15.1	29.9	50.3	83.4	106.6	139.8	115.0	20.8	16.75	0.54	26.6
C37-C38	-	-	-	-	0.3	-	-	0.3	0.6	0.3	0.3	1.3	0.4	1.2	-	0.8	0.3	0.23	0.06	0.5
C40-C41	-	0.3	2.0	3.4	0.5	1.4	2.1	0.9	0.9	0.6	1.0	0.3	2.2	0.6	2.8	1.6	1.2	1.20	0.16	0.9
C43	-	-	0.3	-	-	0.6	-	0.3	0.3	0.9	0.7	0.7	1.8	3.1	2.8	0.8	0.5	0.45	0.09	0.7
C44	-	-	0.3	-	-	-	0.6	1.2	2.1	2.3	5.6	6.0	9.3	10.6	23.0	22.2	3.1	2.50	0.21	3.9
C45	-	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	0.0	0.01	0.01	0.0
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.3	0.3	0.8	0.5	0.5	1.4	0.9	1.4	2.4	2.6	3.9	4.0	4.4	6.9	8.3	7.9	2.2	1.96	0.20	3.0
C50	-	-	-	-	0.5	-	0.6	0.9	1.2	2.0	2.3	3.0	4.4	4.4	3.7	4.0	1.3	1.02	0.13	2.1
C60	-	-	-	-	-	0.3	-	0.3	-	0.9	0.7	0.3	1.8	2.5	3.7	4.8	0.5	0.45	0.09	0.6
C61	-	-	-	-	-	-	-	0.3	0.3	0.6	4.3	11.7	30.9	71.1	115.0	149.1	11.5	9.40	0.40	6.4
C62	0.3	-	-	1.1	1.3	1.1	0.6	1.2	2.4	0.3	0.7	1.0	1.3	0.6	-	0.8	0.8	0.75	0.12	1.1
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	0.0	0.02	0.02	-
C64	-	0.3	-	0.3	-	-	1.2	1.7	2.1	3.7	6.2	6.7	12.4	16.2	18.4	12.7	3.4	2.76	0.22	4.9
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	0.3	-	0.3	-	-	2.8	-	0.1	0.09	0.04	0.1
C67	-	-	-	-	0.3	0.3	0.3	0.6	2.1	3.4	6.9	10.4	22.5	31.2	44.2	50.0	6.1	4.90	0.29	6.5
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	0.3	-	-	-	0.3	0.3	-	-	-	-	1.3	1.2	1.8	0.8	0.2	0.20	0.06	0.2
C70-C72	1.9	1.5	0.3	0.8	1.3	2.8	2.7	2.3	3.3	4.0	4.6	6.7	10.2	7.5	7.4	4.0	3.2	2.89	0.24	4.8
C73	-	0.6	0.5	1.3	2.9	5.1	4.7	6.3	8.0	4.0	6.6	5.0	4.4	10.6	13.8	6.3	4.2	3.68	0.26	5.8
C74	1.3	0.3	-	-	-	-	-	-	-	0.3	-	0.3	0.4	-	-	0.8	0.2	0.25	0.09	0.2
C81	-	0.6	1.3	2.1	2.4	2.8	1.2	0.9	3.3	2.3	3.9	1.0	4.0	1.9	0.9	3.2	1.9	1.77	0.19	2.5
C82-C85	-	0.9	0.5	0.3	1.3	0.6	1.8	3.2	5.1	6.3	18.4	12.7	15.0	12.5	24.8	19.0	5.6	4.57	0.28	9.4
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	0.3	-	0.9	-	2.4	4.0	7.2	8.4	12.4	21.2	33.1	21.4	4.2	3.37	0.24	5.1
C91	6.1	2.1	2.5	1.6	0.8	0.6	0.9	0.3	0.6	0.9	2.0	1.3	2.6	3.7	5.5	5.6	1.9	2.16	0.24	1.2
C92-C94	1.6	0.9	1.0	1.3	2.9	1.1	2.1	2.3	3.0	4.0	3.0	5.7	5.3	10.0	10.1	7.9	3.1	2.74	0.23	3.7
C95	1.3	0.9	0.3	-	-	-	0.6	0.3	0.3	0.6	0.7	1.7	0.9	1.9	3.7	4.8	0.8	0.73	0.13	0.7
C96	-	-	-	-	-	-	-	0.3	0.3	-	-	-	1.8	3.1	-	0.8	0.3	0.22	0.06	0.3
O&U*	0.3	0.3	0.3	-	0.5	1.1	2.1	1.7	6.9	10.0	24.3	31.8	60.0	82.3	102.1	145.1	17.1	13.76	0.49	19.4
All Sites	14.7	9.4	10.9	12.9	20.3	25.3	35.6	52.2	88.8	129.9	250.6	319.1	539.8	728.0	897.0	923.8	160.7	132.0	1.52	203.7

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

**TABLE TVM-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:2012 - 2014 - Females
THIRUVANANTHAPURAM DISTRICT**

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	-	-	-	-	-	-	-	0.2	-	0.5	-	-	0.4	0.6	-	4.8	0.3	0.17	0.05	0.2
C01-C02	-	-	-	0.3	-	-	-	0.5	2.0	3.7	2.7	7.7	7.8	18.5	13.5	15.0	3.0	2.27	0.18	3.6
C03-C06	-	-	0.3	-	-	-	0.3	0.7	1.0	2.2	4.5	6.1	10.7	20.2	29.3	31.2	4.0	2.98	0.21	3.6
C07-C08	-	0.3	0.3	0.8	0.5	0.2	0.5	0.2	0.7	1.5	0.9	1.3	1.6	0.6	1.6	1.6	0.7	0.61	0.10	1.0
C09	-	-	-	-	-	0.2	0.3	-	0.2	-	0.3	0.6	-	-	1.6	0.5	0.2	0.13	0.04	0.2
C10	-	-	-	-	-	-	-	-	-	0.2	0.9	1.0	-	0.6	2.4	1.6	0.3	0.19	0.05	0.3
C11	-	-	-	-	-	0.2	-	0.5	0.2	0.7	1.2	1.6	0.8	2.8	-	0.5	0.5	0.36	0.07	0.8
C12-C13	-	-	-	-	0.2	0.2	0.3	0.2	0.2	-	-	1.0	1.2	0.6	-	1.1	0.3	0.21	0.06	0.4
C14	-	-	-	-	-	-	-	-	-	-	-	0.3	-	-	-	-	0.0	0.01	0.01	0.0
C15	-	-	-	-	-	0.2	0.3	0.2	-	1.2	0.9	0.6	6.2	9.0	3.2	8.1	1.2	0.93	0.12	1.3
C16	-	-	-	-	-	0.5	0.3	1.2	3.0	4.2	3.6	5.1	6.6	12.3	3.2	10.2	2.4	1.84	0.17	3.7
C17	-	-	-	-	-	-	-	0.2	0.2	0.5	1.5	-	-	1.1	2.4	1.1	0.3	0.24	0.06	0.4
C18	-	-	-	-	0.5	-	0.5	0.2	2.7	5.1	8.6	6.7	11.9	20.2	19.8	14.0	3.9	3.01	0.21	5.4
C19-C20	-	-	-	-	0.2	0.2	1.3	1.7	1.7	3.4	7.7	10.6	15.6	21.3	24.6	19.3	4.6	3.48	0.23	5.9
C21	-	-	-	-	-	-	0.3	-	-	0.2	0.6	1.3	-	1.1	0.8	1.1	0.3	0.18	0.05	0.3
C22	1.0	-	-	-	-	-	0.3	1.2	0.5	1.0	3.0	2.9	3.7	5.0	5.5	4.8	1.3	1.06	0.14	1.8
C23-C24	-	-	-	-	-	-	-	-	1.2	2.2	2.4	1.3	5.7	8.4	7.1	6.4	1.5	1.13	0.13	2.0
C25	-	-	-	-	-	0.2	-	0.5	2.0	2.4	1.2	9.3	3.7	8.4	11.9	5.4	2.0	1.49	0.15	2.8
C30-C31	0.7	-	-	0.3	-	0.5	0.3	-	0.2	0.2	0.9	1.0	0.8	1.1	1.6	2.1	0.5	0.41	0.09	0.5
C32	-	-	-	-	-	-	-	0.2	0.2	0.2	0.9	2.6	-	3.4	0.8	0.5	0.4	0.32	0.07	0.6
C33-C34	-	-	-	-	-	0.5	1.6	1.4	3.7	6.9	13.4	13.5	19.7	21.9	26.1	24.7	6.0	4.52	0.26	8.7
C37-C38	0.3	-	-	-	-	0.5	0.3	-	0.2	0.2	0.9	0.3	-	-	0.8	1.1	0.3	0.22	0.07	0.3
C40-C41	0.3	0.3	1.0	1.9	0.5	0.2	0.5	0.2	-	1.2	1.2	0.6	0.4	0.6	0.8	0.5	0.7	0.66	0.12	0.6
C43	-	-	0.3	0.3	-	-	0.3	-	-	1.2	0.9	0.6	0.8	2.8	4.8	2.7	0.6	0.47	0.09	0.6
C44	-	-	0.5	-	0.7	-	0.3	0.7	1.0	2.2	3.6	7.4	7.4	6.2	12.7	15.6	2.5	1.87	0.17	3.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	0.7	0.3	0.8	-	0.5	1.2	1.0	1.2	1.5	2.7	3.0	2.6	3.3	4.5	3.2	4.3	1.6	1.37	0.15	2.3
C50	-	-	-	0.5	2.2	5.2	15.5	29.4	58.3	89.8	105.9	110.3	120.6	107.6	113.3	72.5	43.9	33.69	0.71	81.2
C51	-	-	0.3	-	-	-	-	0.2	-	-	-	-	1.2	-	1.6	1.1	0.2	0.14	0.05	0.2
C52	-	-	-	-	-	-	-	-	-	0.7	0.6	1.6	2.1	2.2	4.8	3.2	0.6	0.45	0.08	0.7
C53	-	-	-	-	-	-	0.5	1.0	8.1	13.7	17.5	27.3	29.5	31.4	41.2	34.4	9.3	7.00	0.32	14.6
C54	-	-	-	-	-	-	-	1.2	3.7	10.3	11.6	21.2	33.6	25.2	18.2	13.4	6.6	5.07	0.28	11.9
C55	-	-	-	-	0.2	-	0.3	0.2	1.7	1.2	1.2	1.9	2.1	1.1	4.8	1.1	0.8	0.59	0.09	1.3
C56	-	-	1.0	1.9	1.5	3.4	3.4	6.2	7.9	12.7	20.5	19.2	20.9	23.5	33.3	26.9	9.0	7.01	0.33	13.7
C57	-	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	-	0.0	0.03	0.02	0.1
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	1.6	0.3	-	-	0.2	-	1.3	1.2	1.0	1.7	2.4	1.6	0.4	2.8	1.6	3.2	1.1	0.94	0.14	1.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.0	0.01	0.01	-
C66	-	-	-	-	-	-	-	-	-	0.2	-	0.3	-	-	0.8	-	0.1	0.04	0.03	0.1
C67	-	0.3	-	-	-	-	-	-	1.0	1.0	2.1	2.2	4.9	5.0	8.7	5.9	1.3	0.98	0.12	1.6
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.5	0.1	0.07	0.04	-
C70-C72	0.7	2.7	0.8	0.8	1.2	2.5	2.3	3.8	1.2	2.9	3.9	2.2	5.3	5.0	3.2	3.2	2.4	2.19	0.20	3.1
C73	0.3	-	2.9	6.5	15.3	18.7	24.6	32.2	25.8	23.0	23.1	15.7	18.0	12.3	11.1	11.8	16.0	13.28	0.47	23.8
C74	1.0	-	-	-	-	-	-	0.2	0.2	-	-	-	-	-	-	0.5	0.1	0.16	0.07	0.1
C81	-	0.3	1.0	1.6	1.5	1.2	1.8	0.5	0.5	0.5	0.6	-	2.1	0.6	2.4	1.1	0.9	0.88	0.13	0.6
C82-C85	-	-	-	1.1	0.5	1.0	1.6	1.4	2.5	5.4	6.5	7.1	9.0	19.1	18.2	12.4	3.8	3.02	0.22	4.9
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	0.3	-	-	0.5	1.2	0.5	2.9	3.9	8.3	7.8	14.0	11.9	7.0	2.6	1.97	0.17	3.6
C91	4.6	1.8	-	0.8	0.2	0.2	0.3	-	0.5	1.2	0.9	1.0	1.2	1.7	1.6	0.5	0.9	1.19	0.19	0.8
C92-C94	0.3	1.2	1.3	0.3	0.5	1.7	1.0	3.8	1.7	2.2	3.3	6.4	2.5	6.7	8.7	4.3	2.4	1.99	0.19	3.2
C95	0.7	-	0.5	-	0.2	-	-	0.2	-	0.5	0.3	0.3	-	1.7	1.6	2.1	0.4	0.34	0.09	0.2
C96	-	-	-	-	-	-	-	-	0.2	-	-	-	0.4	0.6	0.8	0.5	0.1	0.07	0.03	0.1
O&U*	0.3	-	0.5	0.3	0.5	1.7	1.0	3.1	4.2	11.0	14.2	22.5	38.6	46.0	68.9	90.2	12.3	9.16	0.37	13.7
All Sites	12.9	7.6	11.5	17.5	27.4	40.9	62.4	97.4	141.6	225.6	282.7	335.1	408.6	477.5	534.6	474.9	153.9	120.4	1.37	231.5

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

**TABLE TVM-5(a): Number (#) and Proportion (%) of Cancers by Site
(ICD-10) and Method of Diagnosis: 2012 - 2014 - Males
THIRUVANANTHAPURAM DISTRICT**

ICD-10	Site	Microscopic		X-ray/Imaging		Clinical		Others		D.C.O		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	21	95.5	-	-	1	4.5	-	-	-	-	-	-	22	100.0
C01-C02	Tongue	372	96.4	8	2.1	6	1.6	-	-	-	-	-	-	386	100.0
C03-C06	Mouth	359	92.1	18	4.6	13	3.3	-	-	-	-	-	-	390	100.0
C07-C08	Salivary Gland	39	97.5	1	2.5	-	-	-	-	-	-	-	-	40	100.0
C09	Tonsil	30	90.9	1	3.0	2	6.1	-	-	-	-	-	-	33	100.0
C10	Oth. Oropharynx	106	89.1	12	10.1	-	-	1	0.8	-	-	-	-	119	100.0
C11	Nasopharynx	31	91.2	3	8.8	-	-	-	-	-	-	-	-	34	100.0
C12-C13	Hypopharynx	79	89.8	8	9.1	-	-	1	1.1	-	-	-	-	88	100.0
C14	Pharynx Unspecified	5	83.3	1	16.7	-	-	-	-	-	-	-	-	6	100.0
C15	Oesophagus	207	90.4	21	9.2	-	-	1	0.4	-	-	-	-	229	100.0
C16	Stomach	258	88.7	33	11.3	-	-	-	-	-	-	-	-	291	100.0
C17	Small Intestine	8	80.0	2	20.0	-	-	-	-	-	-	-	-	10	100.0
C18	Colon	238	89.8	27	10.2	-	-	-	-	-	-	-	-	265	100.0
C19-C20	Rectum	305	94.7	16	5.0	-	-	1	0.3	-	-	-	-	322	100.0
C21	Anus & Anal Canal	16	94.1	1	5.9	-	-	-	-	-	-	-	-	17	100.0
C22	Liver	186	60.8	117	38.2	-	-	3	1.0	-	-	-	-	306	100.0
C23-C24	Gallbladder etc.	52	73.2	19	26.8	-	-	-	-	-	-	-	-	71	100.0
C25	Pancreas	113	72.0	44	28.0	-	-	-	-	-	-	-	-	157	100.0
C30-C31	Nose, Sinuses etc.	30	90.9	1	3.0	-	-	2	6.1	-	-	-	-	33	100.0
C32	Larynx	281	88.4	35	11.0	-	-	2	0.6	-	-	-	-	318	100.0
C33-C34	Lung etc.	806	81.5	183	18.5	-	-	-	-	-	-	-	-	989	100.0
C37-C38	Other Thoracic Organs	13	92.9	1	7.1	-	-	-	-	-	-	-	-	14	100.0
C40-C41	Bone	57	96.6	2	3.4	-	-	-	-	-	-	-	-	59	100.0
C43	Melanoma of Skin	25	100.0	-	-	-	-	-	-	-	-	-	-	25	100.0
C44	Other Skin	146	98.6	2	1.4	-	-	-	-	-	-	-	-	148	100.0
C45	Mesothelioma	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	99	93.4	7	6.6	-	-	-	-	-	-	-	-	106	100.0
C50	Breast	54	90.0	6	10.0	-	-	-	-	-	-	-	-	60	100.0
C60	Penis	25	96.2	1	3.8	-	-	-	-	-	-	-	-	26	100.0
C61	Prostate	512	93.3	37	6.7	-	-	-	-	-	-	-	-	549	100.0
C62	Testis	37	94.9	2	5.1	-	-	-	-	-	-	-	-	39	100.0
C63	Other Male Genital	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	148	91.9	13	8.1	-	-	-	-	-	-	-	-	161	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	4	80.0	1	20.0	-	-	-	-	-	-	-	-	5	100.0
C67	Urinary Bladder	272	94.4	16	5.6	-	-	-	-	-	-	-	-	288	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	11	100.0	-	-	-	-	-	-	-	-	-	-	11	100.0
C70-C72	Brain, Nervous System	136	88.3	18	11.7	-	-	-	-	-	-	-	-	154	100.0
C73	Thyroid	200	99.0	2	1.0	-	-	-	-	-	-	-	-	202	100.0
C74	Adrenal Gland	8	88.9	1	11.1	-	-	-	-	-	-	-	-	9	100.0
C81	Hodgkins Disease	92	100.0	-	-	-	-	-	-	-	-	-	-	92	100.0
C82-C85	NHL	267	99.6	1	0.4	-	-	-	-	-	-	-	-	268	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	196	99.0	-	-	-	-	2	1.0	-	-	-	-	198	100.0
C91	Lymphoid Leuk.	91	100.0	-	-	-	-	-	-	-	-	-	-	91	100.0
C92-C94	Myeloid Leukaemia	146	100.0	-	-	-	-	-	-	-	-	-	-	146	100.0
C95	Leukaemia Uns	36	100.0	-	-	-	-	-	-	-	-	-	-	36	100.0
C96	CMD,O&U LMH	12	100.0	-	-	-	-	-	-	-	-	-	-	12	100.0
O&U*	Other and Uns	87	10.7	50	6.2	-	-	-	-	674	83.1	-	-	811	100.0
	All Sites	6218	81.4	711	9.3	22	0.3	13	0.2	674	8.8	-	-	7638	100.0

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

**TABLE TVM-5(b): Number (#) and Proportion (%) of Cancers by Site
(ICD-10) and Method of Diagnosis: 2012 - 2014 - Females
THIRUVANANTHAPURAM DISTRICT**

ICD-10	Site	Microscopic		X-ray/Imaging		Clinical		Others		D.C.O		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	14	100.0	-	-	-	-	-	-	-	-	-	-	14	100.0
C01-C02	Tongue	150	96.2	4	2.6	2	1.3	-	-	-	-	-	-	156	100.0
C03-C06	Mouth	183	87.6	14	6.7	12	5.7	-	-	-	-	-	-	209	100.0
C07-C08	Salivary Gland	35	94.6	1	2.7	-	-	1	2.7	-	-	-	-	37	100.0
C09	Tonsil	8	88.9	1	11.1	-	-	-	-	-	-	-	-	9	100.0
C10	Oth. Oropharynx	13	92.9	1	7.1	-	-	-	-	-	-	-	-	14	100.0
C11	Nasopharynx	19	79.2	4	16.7	-	-	1	4.2	-	-	-	-	24	100.0
C12-C13	Hypopharynx	13	92.9	1	7.1	-	-	-	-	-	-	-	-	14	100.0
C14	Pharynx Unspecified	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C15	Oesophagus	58	92.1	5	7.9	-	-	-	-	-	-	-	-	63	100.0
C16	Stomach	108	85.7	18	14.3	-	-	-	-	-	-	-	-	126	100.0
C17	Small Intestine	16	100.0	-	-	-	-	-	-	-	-	-	-	16	100.0
C18	Colon	183	90.1	20	9.9	-	-	-	-	-	-	-	-	203	100.0
C19-C20	Rectum	220	92.8	16	6.8	1	0.4	-	-	-	-	-	-	237	100.0
C21	Anus & Anal Canal	12	92.3	1	7.7	-	-	-	-	-	-	-	-	13	100.0
C22	Liver	49	72.1	19	27.9	-	-	-	-	-	-	-	-	68	100.0
C23-C24	Gallbladder etc.	57	75.0	19	25.0	-	-	-	-	-	-	-	-	76	100.0
C25	Pancreas	60	58.3	42	40.8	-	-	1	1.0	-	-	-	-	103	100.0
C30-C31	Nose, Sinuses etc.	19	79.2	5	20.8	-	-	-	-	-	-	-	-	24	100.0
C32	Larynx	21	95.5	1	4.5	-	-	-	-	-	-	-	-	22	100.0
C33-C34	Lung etc.	258	83.2	52	16.8	-	-	-	-	-	-	-	-	310	100.0
C37-C38	Other Thoracic Organs	12	92.3	1	7.7	-	-	-	-	-	-	-	-	13	100.0
C40-C41	Bone	34	100.0	-	-	-	-	-	-	-	-	-	-	34	100.0
C43	Melanoma of Skin	31	100.0	-	-	-	-	-	-	-	-	-	-	31	100.0
C44	Other Skin	130	99.2	1	0.8	-	-	-	-	-	-	-	-	131	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	81	95.3	4	4.7	-	-	-	-	-	-	-	-	85	100.0
C50	Breast	2197	96.2	77	3.4	10	0.4	-	-	-	-	-	-	2284	100.0
C51	Vulva	9	100.0	-	-	-	-	-	-	-	-	-	-	9	100.0
C52	Vagina	30	96.8	1	3.2	-	-	-	-	-	-	-	-	31	100.0
C53	Cervix Uteri	451	93.4	32	6.6	-	-	-	-	-	-	-	-	483	100.0
C54	Corpus Uteri	335	98.0	7	2.0	-	-	-	-	-	-	-	-	342	100.0
C55	Uterus Unspecified	37	92.5	3	7.5	-	-	-	-	-	-	-	-	40	100.0
C56	Ovary etc.	412	88.0	56	12.0	-	-	-	-	-	-	-	-	468	100.0
C57	Other Female Genital	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	48	87.3	7	12.7	-	-	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C67	Urinary Bladder	64	97.0	2	3.0	-	-	-	-	-	-	-	-	66	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	2	66.7	1	33.3	-	-	-	-	-	-	-	-	3	100.0
C70-C72	Brain, Nervous System	111	88.1	15	11.9	-	-	-	-	-	-	-	-	126	100.0
C73	Thyroid	825	99.2	7	0.8	-	-	-	-	-	-	-	-	832	100.0
C74	Adrenal Gland	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C81	Hodgkins Disease	48	100.0	-	-	-	-	-	-	-	-	-	-	48	100.0
C82-C85	NHL	200	100.0	-	-	-	-	-	-	-	-	-	-	200	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	129	97.0	-	-	-	-	4	3.0	-	-	-	-	133	100.0
C91	Lymphoid Leuk.	48	100.0	-	-	-	-	-	-	-	-	-	-	48	100.0
C92-C94	Myeloid Leukaemia	124	100.0	-	-	-	-	-	-	-	-	-	-	124	100.0
C95	Leukaemia Uns	19	100.0	-	-	-	-	-	-	-	-	-	-	19	100.0
C96	CMD,O&U LMH	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
O&U*	Other and Uns	55	8.6	36	5.6	-	-	-	-	550	85.8	-	-	641	100.0
	All Sites	6945	86.8	475	5.9	25	0.3	7	0.1	550	6.9	-	-	8002	100.0

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

**TABLE TVM-6(a): Number (#) and Proportion (%) of Cancers by Site
(ICD-10) and Detailed Microscopic Diagnosis: 2012 - 2014 - Males
THIRUVANANTHAPURAM DISTRICT**

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	21	95.5	-	-	-	-	-	-	-	-	1	4.5	22	100.0
C01-C02	Tongue	352	91.2	8	2.1	12	3.1	-	-	-	-	14	3.6	386	100.0
C03-C06	Mouth	338	86.7	4	1.0	17	4.4	-	-	-	-	31	7.9	390	100.0
C07-C08	Salivary Gland	31	77.5	4	10.0	4	10.0	-	-	-	-	1	2.5	40	100.0
C09	Tonsil	26	78.8	3	9.1	1	3.0	-	-	-	-	3	9.1	33	100.0
C10	Oth. Oropharynx	88	73.9	8	6.7	10	8.4	-	-	-	-	13	10.9	119	100.0
C11	Nasopharynx	24	70.6	5	14.7	2	5.9	-	-	-	-	3	8.8	34	100.0
C12-C13	Hypopharynx	58	65.9	10	11.4	11	12.5	-	-	-	-	9	10.2	88	100.0
C14	Pharynx Unspecified	3	50.0	-	-	2	33.3	-	-	-	-	1	16.7	6	100.0
C15	Oesophagus	190	83.0	8	3.5	9	3.9	-	-	-	-	22	9.6	229	100.0
C16	Stomach	250	85.9	3	1.0	5	1.7	-	-	-	-	33	11.3	291	100.0
C17	Small Intestine	7	70.0	-	-	1	10.0	-	-	-	-	2	20.0	10	100.0
C18	Colon	225	84.9	5	1.9	8	3.0	-	-	-	-	27	10.2	265	100.0
C19-C20	Rectum	297	92.2	1	0.3	7	2.2	-	-	-	-	17	5.3	322	100.0
C21	Anus & Anal Canal	14	82.4	1	5.9	1	5.9	-	-	-	-	1	5.9	17	100.0
C22	Liver	123	40.2	8	2.6	55	18.0	-	-	-	-	120	39.2	306	100.0
C23-C24	Gallbladder etc.	48	67.6	1	1.4	3	4.2	-	-	-	-	19	26.8	71	100.0
C25	Pancreas	82	52.2	10	6.4	21	13.4	-	-	-	-	44	28.0	157	100.0
C30-C31	Nose, Sinuses etc.	30	90.9	-	-	-	-	-	-	-	-	3	9.1	33	100.0
C32	Larynx	262	82.4	8	2.5	11	3.5	-	-	-	-	37	11.6	318	100.0
C33-C34	Lung etc.	409	41.4	101	10.2	296	29.9	-	-	-	-	183	18.5	989	100.0
C37-C38	Other Thoracic Organs	10	71.4	-	-	3	21.4	-	-	-	-	1	7.1	14	100.0
C40-C41	Bone	53	89.8	-	-	4	6.8	-	-	-	-	2	3.4	59	100.0
C43	Melanoma of Skin	22	88.0	3	12.0	-	-	-	-	-	-	-	-	25	100.0
C44	Other Skin	140	94.6	1	0.7	5	3.4	-	-	-	-	2	1.4	148	100.0
C45	Mesothelioma	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	91	85.8	1	0.9	7	6.6	-	-	-	-	7	6.6	106	100.0
C50	Breast	52	86.7	-	-	2	3.3	-	-	-	-	6	10.0	60	100.0
C60	Penis	22	84.6	-	-	3	11.5	-	-	-	-	1	3.8	26	100.0
C61	Prostate	490	89.3	9	1.6	13	2.4	-	-	-	-	37	6.7	549	100.0
C62	Testis	33	84.6	1	2.6	3	7.7	-	-	-	-	2	5.1	39	100.0
C63	Other Male Genital	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C64	Kidney etc.	145	90.1	-	-	3	1.9	-	-	-	-	13	8.1	161	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C67	Urinary Bladder	266	92.4	-	-	6	2.1	-	-	-	-	16	5.6	288	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	10	90.9	-	-	1	9.1	-	-	-	-	-	-	11	100.0
C70-C72	Brain, Nervous System	134	87.0	-	-	2	1.3	-	-	-	-	18	11.7	154	100.0
C73	Thyroid	174	86.1	5	2.5	21	10.4	-	-	-	-	2	1.0	202	100.0
C74	Adrenal Gland	7	77.8	1	11.1	-	-	-	-	-	-	1	11.1	9	100.0
C81	Hodgkins Disease	76	82.6	-	-	15	16.3	-	-	1	1.1	-	-	92	100.0
C82-C85	NHL	237	88.4	-	-	29	10.8	-	-	1	0.4	1	0.4	268	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	12	6.1	-	-	-	-	2	1.0	182	91.9	2	1.0	198	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	91	100.0	-	-	91	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	4	2.7	142	97.3	-	-	146	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	2.8	35	97.2	-	-	36	100.0
C96	CMD,O&U LMH	-	-	-	-	-	-	-	-	12	100.0	-	-	12	100.0
O&U*	Other and Uns	4	0.5	50	6.2	33	4.1	-	-	-	-	724	89.3	811	100.0
	All Sites	4862	63.7	259	3.4	626	8.2	7	0.1	464	6.1	1420	18.6	7638	100.0

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

**TABLE TVM-6(b): Number (#) and Proportion (%) of Cancers by Site
(ICD-10) and Detailed Microscopic Diagnosis: 2012 - 2014 - Females
THIRUVANANTHAPURAM DISTRICT**

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	14	100.0	-	-	-	-	-	-	-	-	-	-	14	100.0
C01-C02	Tongue	135	86.5	-	-	15	9.6	-	-	-	-	6	3.8	156	100.0
C03-C06	Mouth	167	79.9	2	1.0	14	6.7	-	-	-	-	26	12.4	209	100.0
C07-C08	Salivary Gland	33	89.2	1	2.7	1	2.7	-	-	-	-	2	5.4	37	100.0
C09	Tonsil	6	66.7	1	11.1	1	11.1	-	-	-	-	1	11.1	9	100.0
C10	Oth. Oropharynx	12	85.7	1	7.1	-	-	-	-	-	-	1	7.1	14	100.0
C11	Nasopharynx	16	66.7	3	12.5	-	-	-	-	-	-	5	20.8	24	100.0
C12-C13	Hypopharynx	11	78.6	1	7.1	1	7.1	-	-	-	-	1	7.1	14	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C15	Oesophagus	54	85.7	3	4.8	1	1.6	-	-	-	-	5	7.9	63	100.0
C16	Stomach	102	81.0	2	1.6	4	3.2	-	-	-	-	18	14.3	126	100.0
C17	Small Intestine	14	87.5	1	6.3	1	6.3	-	-	-	-	-	-	16	100.0
C18	Colon	172	84.7	5	2.5	6	3.0	-	-	-	-	20	9.9	203	100.0
C19-C20	Rectum	212	89.5	2	0.8	6	2.5	-	-	-	-	17	7.2	237	100.0
C21	Anus & Anal Canal	12	92.3	-	-	-	-	-	-	-	-	1	7.7	13	100.0
C22	Liver	32	47.1	1	1.5	16	23.5	-	-	-	-	19	27.9	68	100.0
C23-C24	Gallbladder etc.	52	68.4	1	1.3	4	5.3	-	-	-	-	19	25.0	76	100.0
C25	Pancreas	46	44.7	6	5.8	8	7.8	-	-	-	-	43	41.7	103	100.0
C30-C31	Nose, Sinuses etc.	18	75.0	-	-	1	4.2	-	-	-	-	5	20.8	24	100.0
C32	Larynx	19	86.4	-	-	2	9.1	-	-	-	-	1	4.5	22	100.0
C33-C34	Lung etc.	135	43.5	30	9.7	93	30.0	-	-	-	-	52	16.8	310	100.0
C37-C38	Other Thoracic Organs	11	84.6	-	-	1	7.7	-	-	-	-	1	7.7	13	100.0
C40-C41	Bone	32	94.1	-	-	2	5.9	-	-	-	-	-	-	34	100.0
C43	Melanoma of Skin	30	96.8	1	3.2	-	-	-	-	-	-	-	-	31	100.0
C44	Other Skin	126	96.2	-	-	4	3.1	-	-	-	-	1	0.8	131	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	80	94.1	-	-	1	1.2	-	-	-	-	4	4.7	85	100.0
C50	Breast	2077	90.9	14	0.6	106	4.6	-	-	-	-	87	3.8	2284	100.0
C51	Vulva	9	100.0	-	-	-	-	-	-	-	-	-	-	9	100.0
C52	Vagina	29	93.5	-	-	1	3.2	-	-	-	-	1	3.2	31	100.0
C53	Cervix Uteri	424	87.8	2	0.4	25	5.2	-	-	-	-	32	6.6	483	100.0
C54	Corpus Uteri	325	95.0	1	0.3	9	2.6	-	-	-	-	7	2.0	342	100.0
C55	Uterus Unspecified	34	85.0	1	2.5	2	5.0	-	-	-	-	3	7.5	40	100.0
C56	Ovary etc.	337	72.0	21	4.5	54	11.5	-	-	-	-	56	12.0	468	100.0
C57	Other Female Genital	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	44	80.0	-	-	4	7.3	-	-	-	-	7	12.7	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C67	Urinary Bladder	63	95.5	-	-	1	1.5	-	-	-	-	2	3.0	66	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C70-C72	Brain, Nervous System	110	87.3	-	-	1	0.8	-	-	-	-	15	11.9	126	100.0
C73	Thyroid	758	91.1	9	1.1	58	7.0	-	-	-	-	7	0.8	832	100.0
C74	Adrenal Gland	4	66.7	1	16.7	1	16.7	-	-	-	-	-	-	6	100.0
C81	Hodgkins Disease	44	91.7	-	-	4	8.3	-	-	-	-	-	-	48	100.0
C82-C85	NHL	183	91.5	-	-	16	8.0	-	-	1	0.5	-	-	200	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	3	2.3	-	-	1	0.8	-	-	125	94.0	4	3.0	133	100.0
C91	Lymphoid Leuk.	1	2.1	-	-	-	-	-	-	47	97.9	-	-	48	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	1	0.8	123	99.2	-	-	124	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	5.3	18	94.7	-	-	19	100.0
C96	CMD,O&U LMH	-	-	-	-	-	-	-	-	5	100.0	-	-	5	100.0
O&U*	Other and Uns	2	0.3	28	4.4	25	3.9	-	-	-	-	586	91.4	641	100.0
	All Sites	5996	74.9	138	1.7	490	6.1	2	0.0	319	4.0	1057	13.2	8002	100.0

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

**TABLE TVM-7(a): 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 - 2014 - Males
THIRUVANANTHAPURAM DISTRICT**

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	0.5	0.5	0.8	0.8
C03-C06	Mouth	0.4	0.4	0.8	0.8
C07-C08	Salivary Gland	0.0	0.0	0.1	0.1
C09	Tonsil	0.0	0.0	0.1	0.1
C10	Oth. Oropharynx	0.1	0.1	0.3	0.3
C11	Nasopharynx	0.0	0.0	0.1	0.1
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	0.5	0.5
C16	Stomach	0.3	0.3	0.6	0.6
C17	Small Intestine	0.0	0.0	0.0	0.0
C18	Colon	0.3	0.3	0.5	0.5
C19-C20	Rectum	0.3	0.3	0.7	0.7
C21	Anus & Anal Canal	0.0	0.0	0.0	0.0
C22	Liver	0.3	0.3	0.6	0.6
C23-C24	Gallbladder etc.	0.1	0.1	0.2	0.2
C25	Pancreas	0.2	0.2	0.3	0.3
C30-C31	Nose, Sinuses etc.	0.0	0.0	0.1	0.1
C32	Larynx	0.3	0.3	0.7	0.7
C33-C34	Lung etc.	0.9	0.9	2.2	2.2
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	0.1	0.1
C44	Other Skin	0.1	0.1	0.3	0.3
C45	Mesothelioma	0.0	0.0	0.0	0.0
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft Tissue	0.1	0.1	0.2	0.2
C50	Breast	0.1	0.1	0.1	0.1
C60	Penis	0.0	0.0	0.1	0.1
C61	Prostate	0.2	0.2	1.2	1.2
C62	Testis	0.1	0.1	0.1	0.1
C63	Other Male Genital	-	-	0.0	0.0
C64	Kidney etc.	0.2	0.2	0.3	0.3
C65	Renal Pelvis	-	-	-	-
C66	Ureter	0.0	0.0	0.0	0.0
C67	Urinary Bladder	0.2	0.2	0.6	0.6
C68	Uns.Urinary Organs	-	-	-	-
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	0.2	0.2	0.4	0.4
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	0.2	0.2	0.4	0.4
C91	Lymphoid Leuk.	0.1	0.1	0.2	0.2
C92-C94	Myeloid Leukaemia	0.2	0.2	0.3	0.3
C95	Leukaemia Uns	0.0	0.0	0.1	0.1
C96	CMD,O&U LMH	0.0	0.0	0.0	0.0
O&U*	Other and Uns	0.7	0.7	1.6	1.6
	All Sites	7.55	7.27	15.67	14.51

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

**TABLE TVM-7(b): 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 - 2014 - Females
THIRUVANANTHAPURAM DISTRICT**

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	0.1	0.1	0.3	0.3
C03-C06	Mouth	0.1	0.1	0.4	0.4
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	0.0	0.0	0.0	0.0
C14	Pharynx Unspecified	0.0	0.0	0.0	0.0
C15	Oesophagus	0.0	0.0	0.1	0.1
C16	Stomach	0.1	0.1	0.2	0.2
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	0.4	0.4
C21	Anus & Anal Canal	0.0	0.0	0.0	0.0
C22	Liver	0.1	0.1	0.1	0.1
C23-C24	Gallbladder etc.	0.1	0.1	0.1	0.1
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	0.0	0.0
C33-C34	Lung etc.	0.3	0.3	0.5	0.5
C37-C38	Other Thoracic Organs	0.0	0.0	0.0	0.0
C40-C41	Bone	0.0	0.0	0.0	0.0
C43	Melanoma of Skin	0.0	0.0	0.1	0.1
C44	Other Skin	0.1	0.1	0.2	0.2
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft Tissue	0.1	0.1	0.1	0.1
C50	Breast	2.7	2.7	3.8	3.7
C51	Vulva	0.0	0.0	0.0	0.0
C52	Vagina	0.0	0.0	0.1	0.1
C53	Cervix Uteri	0.5	0.5	0.9	0.8
C54	Corpus Uteri	0.4	0.4	0.6	0.6
C55	Uterus Unspecified	0.0	0.0	0.1	0.1
C56	Ovary etc.	0.5	0.5	0.8	0.8
C57	Other Female Genital	0.0	0.0	0.0	0.0
C58	Placenta	-	-	-	-
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	Urinary Bladder	0.1	0.1	0.1	0.1
C68	Uns.Urinary Organs	-	-	-	-
C69	Eye	0.0	0.0	0.0	0.0
C70-C72	Brain, Nervous System	0.2	0.2	0.2	0.2
C73	Thyroid	1.0	1.0	1.1	1.1
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	0.2	0.2	0.4	0.4
C88	Malignant Lymphoma	-	-	-	-
C90	Multiple Myeloma	0.1	0.1	0.3	0.3
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 LMH	0.0	0.0	0.0	0.0
O&U*	Other and Uns	0.5	0.5	1.1	1.1
	All Sites	8.36	8.02	13.42	12.56

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