

POPULATION BASED CANCER REGISTRY, KAMRUP URBAN DISTRICT

Dr. B. Borooah Cancer Institute, Guwahati

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Introduction

Population Based Cancer Registry (PBCR) - Guwahati is one of the 9 PBCRs in North Eastern states and was established in 2003 in the department of Pathology of Dr. B. Borooah Cancer Institute, Guwahati. Dr. B. Borooadh Cancer Institute, a Regional Cancer Centre for comprehensive cancer treatment for the whole N.E. region. PBCR Guwahati has completed 7 years of its successful functioning in July 2010. The establishment of this project may be considered as a sequel of another project under (WHO sponsored) NCRP-ICMR "Development of an Atlas of Cancer in India".

Registry Area

NE region is a conglomeration of seven sister states and Sikkim. It has a total area of 2,62,230 sq.km. and a population of 38,857,769. Assam is the sentinel of North-East India covers an area of 78,438 sq.km. with a population of 26,655,528.

Guwahati, the state capital of Assam has been called a gateway to the N.E. region; PBCR Guwahati, covers Kamrup-Urban district with a population (2001 census) of 9,00,518 of which 4,90,772 are males and 4,09,746 are females. Kamrup District covers an area of 4345 sq.km. out of which Kamrup Urban District has an area of 261.83 sq. km. The population density is 581 per sq.km. It is situated in 26.11 north latitude and 96.46 east longitude approximately 200 metre (656 feet) above sea level (*ref.: New Horizon in Geography - Great World Atlas, Publisher McMillan, London*).

Method of Data Collection

The registry started functioning from July 2003. The process of collection of data on cancer patient is an active one with participation of different sources of registration. Dr. B. Borooah Cancer Institute, a regional cancer centre is the main source of registration where approximately 60-70% of PBCR data on cancer from Kamrup Urban District is available. Direct interview is possible in more than 80% of registered cases. The rest are available from case files and clinician notes. Other than BCCI there are 32 hospitals & 25 diagnostic centres, along with one pain and palliative care centre and a state referral board in the registry area. Social Investigators of PBCR extract data on cancer patients through personal interview (50-60%) and from the medical records.

Information on mortality is available from 18 birth and death registration centres where information is collected by Social Investigators through visits. These are matched with incidence data to calculate DCO and M/I ratios.

Data collected in prescribed Core Proforma (NCRP-ICMR) are entered in computer. Duplicate and other consistency checks are carried out manually and by computer. Data thus accrued are sent to NCRP headquarter where a series of consistency checks are carried out and different incidence/mortality ratios are calculated and tabulation prepared.

Staff of PBCR, Guwahati

Dr Debanjana Barman	:	MRO
Mrs Arpita Sharma	:	Computer Programmer
Ms Gitanjali Devi	:	Statistician
Mr Jamil Ahmed Barbhuiya	:	Social Investigator
Mr Ranjan Lahon	:	Social Investigator
Ms Barsha Roy	:	Social Investigator
Mr Kamal Kumar Deka	:	Computer Operator

Figure KUD-1
Population Pyramid showing Age Distribution: 2006-2008
Kamrup Urban District

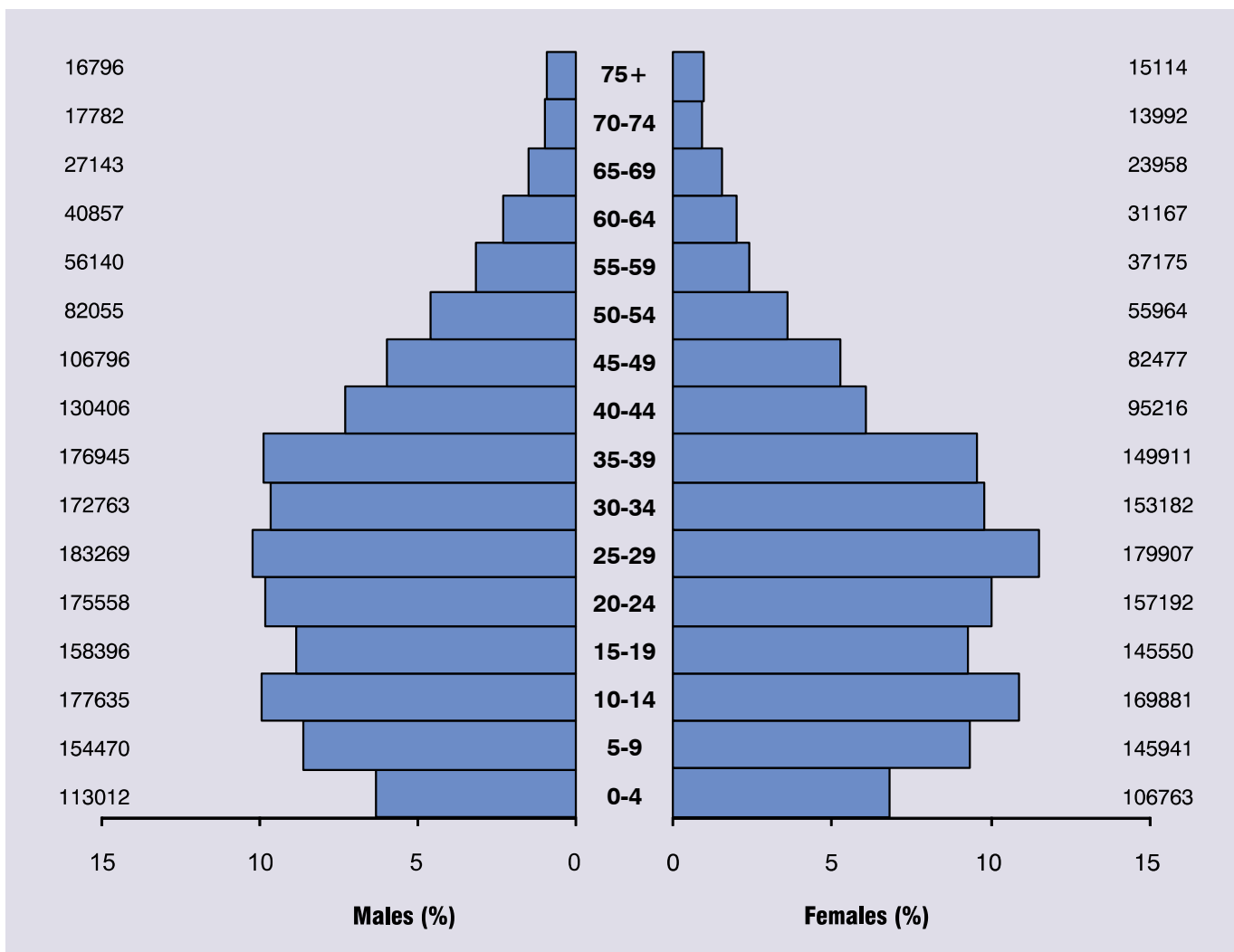


TABLE KUD-1
Population by Five Year Age Group and Gender: 2006-2008
Number and Relative Proportion (%)
Kamrup Urban District

Age Group	Males		Females	
	Number	%	Number	%
0-4	113012	6.3	106763	6.8
5-9	154470	8.6	145941	9.3
10-14	177635	9.9	169881	10.9
15-19	158396	8.8	145550	9.3
20-24	175558	9.8	157192	10.1
25-29	183269	10.2	179907	11.5
30-34	172763	9.7	153182	9.8
35-39	176945	9.9	149911	9.6
40-44	130406	7.3	95216	6.1
45-49	106796	6.0	82477	5.3
50-54	82055	4.6	55964	3.6
55-59	56140	3.1	37175	2.4
60-64	40857	2.3	31167	2.0
65-69	27143	1.5	23958	1.5
70-74	17782	1.0	13992	0.9
75+	16796	0.9	15114	1.0
Total	1790022	100.0	1563390	100.0

TABLE KUD-2
Main Sources of Registration of Incident Cases of Cancer: 2006-2008
Kamrup Urban District

Name of the Institution	Number	%
Dr. B. Borooah Cancer Institute, Gopinath Nagar, Guwahati - 16	1781	54.7
Ekopath, G S Road, Guwahati	183	5.6
Pain and Palliative Clinic	158	4.9
Good Health Hospital, Dispur, Guwahati	87	2.7
Saharias Path Lab, Guwahati	86	2.6
International Hospital, G S Road, Guwahati	82	2.5
Apollo Clinic, Bora Service, Guwahati	73	2.2
Central Hospital, NF Railway Maligaon	69	2.1
Nemcare Hospital, G S Road, Guwahati-5	50	1.5
OFFICE OF JOINT DIRECTOR	47	1.4
Death & Birth Registration Centre, Guwahati	41	1.3
Sanjeebani Hospital, Maligaon, Guwahati	28	0.9
Ganga Laboratory and Research Centre	25	0.8
Sky Lab Diagnostic Centre, Guwahati	24	0.7
Othes	522	16.0
Total	3256	100.0

1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2006-2008.
2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.

**TABLE KUD-3 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2006-2008 – Males**

% = Relative Proportion of Cancers of All Sites

Kamrup Urban District

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	-	2	2	3	1	3	-	-	14	0.72
C01-C02	Tongue	-	-	-	-	-	1	4	5	16	13	11	12	10	13	20	6	-	111	5.69
C03-C06	Mouth	-	-	-	-	1	-	2	9	6	7	9	14	13	17	10	10	-	98	5.02
C07-C08	Salivary Gland	-	-	1	-	-	-	1	-	1	-	1	-	-	-	-	1	-	5	0.26
C09	Tonsil	-	-	-	-	-	-	-	4	6	11	21	7	10	3	6	4	1	73	3.74
C10	Oth. Oropharynx	-	-	-	-	-	-	1	3	-	10	17	7	15	3	12	7	1	76	3.89
C11	Nasopharynx	-	-	-	1	-	1	1	3	-	1	1	-	2	-	-	-	-	10	0.51
C12-C13	Hypopharynx	-	-	-	-	-	3	-	9	16	22	32	24	21	30	20	17	2	196	10.04
C14	Pharynx Unspecified	-	-	-	-	-	1	-	-	2	-	1	1	2	5	3	1	-	16	0.82
C15	Oesophagus	-	-	-	1	-	1	3	7	17	31	57	49	46	39	41	32	6	330	16.91
C16	Stomach	-	-	-	-	-	3	1	3	7	16	9	21	25	20	4	16	-	125	6.40
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	3	0.15
C18	Colon	-	-	-	1	-	2	-	1	4	4	3	1	2	2	2	6	-	28	1.43
C19-C20	Rectum	-	-	-	-	-	4	2	4	2	3	3	10	3	6	3	3	-	43	2.20
C21	Anus & Anal Canal	-	-	-	-	-	-	-	1	-	-	1	1	2	1	1	-	-	7	0.36
C22	Liver	-	-	-	-	1	-	2	2	2	2	4	9	6	8	6	1	-	43	2.20
C23-C24	Gallbladder etc.	-	-	-	-	1	2	-	3	4	9	3	11	6	2	7	9	-	57	2.92
C25	Pancreas	-	-	-	-	-	1	-	-	-	-	2	2	-	1	2	2	-	10	0.51
C30-C31	Nose, Sinuses etc.	-	-	-	-	1	-	-	-	1	2	1	1	-	-	-	-	-	6	0.31
C32	Larynx	-	-	-	-	-	2	-	3	8	6	12	7	11	16	10	9	1	85	4.35
C33-C34	Lung etc.	-	1	-	1	-	-	1	-	1	14	8	16	31	22	19	21	1	136	6.97
C37-C38	Other Thoracic Organs	-	-	-	-	1	1	-	-	-	-	-	1	-	1	-	2	-	6	0.31
C40-C41	Bone	-	-	-	-	-	-	-	1	1	1	1	1	2	-	-	1	-	8	0.41
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	3	-	1	2	3	3	2	3	4	3	4	-	28	1.43
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	1	-	-	-	1	-	-	1	1	1	-	-	1	1	-	7	0.36
C50	Breast	-	-	-	-	-	-	-	2	-	-	3	-	-	-	1	1	-	7	0.36
C60	Penis	-	-	-	-	-	-	-	-	1	3	3	3	2	3	-	1	-	16	0.82
C61	Prostate	-	-	-	-	-	-	-	-	-	3	6	5	15	12	14	27	-	82	4.20
C62	Testis	1	-	-	1	1	3	1	1	2	1	2	-	-	-	-	-	-	13	0.67
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	1	-	-	-	-	-	3	1	1	5	-	-	1	-	12	0.61
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	1	1	1	4	3	6	5	8	5	-	35	1.79
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	1	-	1	-	-	-	-	1	1	-	-	-	-	-	-	5	0.26
C70-C72	Brain, Nervous System	-	1	1	1	1	2	1	1	1	3	2	1	5	1	1	-	-	22	1.13
C73	Thyroid	-	-	-	-	-	1	1	-	1	1	-	3	-	1	1	-	-	9	0.46
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	2	1	-	-	-	1	1	1	1	1	1	1	-	2	-	13	0.67
C82-85,C96	NHL	-	3	-	-	1	4	2	4	5	2	5	7	5	3	1	1	-	43	2.20
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	1	-	-	-	-	-	1	3	1	4	-	1	-	11	0.56
C91	Lymphoid Leuk.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.05
C92-C94	Myeloid Leukaemia	2	1	1	1	-	2	-	2	-	1	2	-	-	1	-	1	-	14	0.72
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.05
O&U*	Other and Uns	-	1	-	3	4	1	3	7	9	10	17	29	13	20	15	15	-	147	7.53
All	Sites	4	6	10	12	13	35	30	77	118	189	249	254	269	248	217	208	13	1952	100.0

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

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

%= Relative Proportion of Cancers of All Sites.

Kamrup Urban District

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	-	-	1	-	-	1	-	1	-	-	5	0.38
C01-C02	Tongue	-	-	-	-	-	1	2	-	3	3	4	2	2	3	-	4	-	24	1.84
C03-C06	Mouth	-	-	-	-	1	2	-	4	1	1	5	2	5	10	11	9	-	51	3.91
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	3	0.23
C09	Tonsil	-	-	-	-	-	-	-	1	-	1	2	1	1	3	-	3	-	12	0.92
C10	Oth. Oropharynx	-	-	-	-	-	-	-	2	2	1	-	3	4	2	1	-	-	15	1.15
C11	Nasopharynx	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	0.15
C12-C13	Hypopharynx	-	-	-	-	-	-	1	3	2	3	3	4	5	7	1	2	-	31	2.38
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	1	2	-	-	1	-	2	-	-	6	0.46
C15	Oesophagus	-	-	-	-	1	1	3	5	10	19	13	18	28	17	12	14	-	141	10.81
C16	Stomach	-	-	-	-	-	3	4	1	4	8	8	5	2	5	4	3	1	48	3.68
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	3	0.23
C18	Colon	-	-	-	-	-	2	1	1	1	3	1	1	4	1	1	5	-	21	1.61
C19-C20	Rectum	-	-	-	2	6	3	-	2	6	1	3	4	4	-	3	2	-	36	2.76
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.15
C22	Liver	-	-	-	-	-	-	-	2	2	2	4	1	6	2	2	2	-	23	1.76
C23-C24	Gallbladder etc.	-	-	-	-	-	1	5	6	10	18	18	13	21	7	8	5	-	112	8.59
C25	Pancreas	-	-	-	-	-	-	-	2	1	-	1	3	1	-	3	1	-	12	0.92
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	2	1	1	-	1	-	-	-	-	-	-	-	5	0.38
C32	Larynx	-	-	-	-	1	-	-	1	1	2	-	2	-	2	2	1	-	12	0.92
C33-C34	Lung etc.	-	-	-	1	-	-	2	-	2	8	6	6	5	4	2	5	-	41	3.14
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.08
C40-C41	Bone	-	1	2	-	-	-	-	1	-	1	1	-	1	-	-	-	-	7	0.54
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	2	-	-	1	2	2	4	1	1	-	2	2	-	17	1.30
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	1	1	-	2	1	-	1	-	-	-	-	6	0.46
C50	Breast	-	-	-	-	-	9	21	29	37	34	23	18	7	13	12	10	-	213	16.33
C51	Vulva	-	-	-	-	-	-	1	-	1	-	-	-	3	3	-	1	-	9	0.69
C52	Vagina	-	-	-	-	-	-	1	1	-	-	1	1	1	2	1	1	-	9	0.69
C53	Cervix Uteri	-	-	-	-	1	2	5	16	17	22	28	27	19	10	8	5	-	160	12.27
C54	Corpus Uteri	-	-	-	-	-	-	-	2	7	5	2	6	5	2	5	2	-	36	2.76
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	3	0.23
C56	Ovary etc.	-	-	-	2	3	2	2	10	8	15	11	7	13	9	4	2	-	88	6.75
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	-	-	-	-	-	-	-	-	-	1	4	1	1	2	1	-	11	0.84
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.08
C67	Bladder	-	-	-	-	-	-	1	-	-	-	-	1	2	2	1	-	-	7	0.54
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.08
C70-C72	Brain, Nervous System	1	-	-	1	-	-	-	-	-	1	1	1	2	1	-	1	-	9	0.69
C73	Thyroid	-	-	-	-	1	1	-	-	1	3	1	3	2	4	-	1	-	17	1.30
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4	0.31
C82-85,C96	NHL	-	1	-	-	1	1	1	2	4	3	-	1	1	4	-	-	-	19	1.46
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	3	0.23
C91	Lymphoid Leuk.	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	0.15
C92-C94	Myeloid Leukaemia	1	2	2	-	-	1	1	-	-	-	-	1	-	-	1	1	-	10	0.77
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns	-	-	-	-	2	1	3	6	3	8	8	9	13	5	5	2	1	66	5.06
All	Sites	3	5	8	6	18	33	57	101	125	172	154	147	167	119	101	86	2	1304	100.0

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

TABLE KUD-4(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2006-2008 - Males
Kamrup Urban District

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	1.5	-	2.4	3.6	7.3	3.7	16.9	-	0.8	1.13	0.32	2.2
C01-C02	-	-	-	-	-	0.5	2.3	2.8	12.3	12.2	13.4	21.4	24.5	47.9	112.5	35.7	6.2	8.72	0.88	13.4
C03-C06	-	-	-	-	0.6	-	1.2	5.1	4.6	6.6	11.0	24.9	31.8	62.6	56.2	59.5	5.5	8.10	0.87	12.2
C07-C08	-	-	0.6	-	-	-	0.6	-	0.8	-	1.2	-	-	-	-	6.0	0.3	0.31	0.15	0.3
C09	-	-	-	-	-	-	-	2.3	4.6	10.3	25.6	12.5	24.5	11.1	33.7	23.8	4.1	5.27	0.66	12.2
C10	-	-	-	-	-	-	0.6	1.7	-	9.4	20.7	12.5	36.7	11.1	67.5	41.7	4.2	6.22	0.75	11.8
C11	-	-	-	0.6	-	0.5	0.6	1.7	-	0.9	1.2	-	4.9	-	-	-	0.6	0.55	0.19	1.3
C12-C13	-	-	-	-	-	1.6	-	5.1	12.3	20.6	39.0	42.8	51.4	110.5	112.5	101.2	10.9	15.71	1.19	25.8
C14	-	-	-	-	-	0.5	-	-	1.5	-	1.2	1.8	4.9	18.4	16.9	6.0	0.9	1.47	0.38	1.4
C15	-	-	-	0.6	-	0.5	1.7	4.0	13.0	29.0	69.5	87.3	112.6	143.7	230.6	190.5	18.4	27.17	1.58	45.9
C16	-	-	-	-	-	1.6	0.6	1.7	5.4	15.0	11.0	37.4	61.2	73.7	22.5	95.3	7.0	10.55	0.99	18.8
C17	-	-	-	-	-	-	-	-	-	-	1.2	-	2.4	3.7	-	-	0.2	0.27	0.16	0.5
C18	-	-	-	0.6	-	1.1	-	0.6	3.1	3.7	3.7	1.8	4.9	7.4	11.2	35.7	1.6	2.20	0.45	2.9
C19-C20	-	-	-	-	-	2.2	1.2	2.3	1.5	2.8	3.7	17.8	7.3	22.1	16.9	17.9	2.4	3.19	0.52	5.1
C21	-	-	-	-	-	-	-	0.6	-	-	1.2	1.8	4.9	3.7	5.6	-	0.4	0.58	0.23	1.2
C22	-	-	-	-	0.6	-	1.2	1.1	1.5	1.9	4.9	16.0	14.7	29.5	33.7	6.0	2.4	3.54	0.57	5.6
C23-C24	-	-	-	-	0.6	1.1	-	1.7	3.1	8.4	3.7	19.6	14.7	7.4	39.4	53.6	3.2	4.56	0.64	7.6
C25	-	-	-	-	-	0.5	-	-	-	-	2.4	3.6	-	3.7	11.2	11.9	0.6	0.88	0.29	0.9
C30-C31	-	-	-	-	0.6	-	-	-	0.8	1.9	1.2	1.8	-	-	-	-	0.3	0.34	0.14	0.9
C32	-	-	-	-	-	1.1	-	1.7	6.1	5.6	14.6	12.5	26.9	58.9	56.2	53.6	4.7	7.17	0.82	10.0
C33-C34	-	0.6	-	0.6	-	-	0.6	-	0.8	13.1	9.7	28.5	75.9	81.1	106.9	125.0	7.6	12.72	1.13	17.7
C37-C38	-	-	-	-	0.6	0.5	-	-	-	-	-	1.8	-	3.7	-	11.9	0.3	0.51	0.22	0.2
C40-C41	-	-	-	-	-	-	-	0.6	0.8	0.9	1.2	1.8	4.9	-	-	6.0	0.4	0.58	0.22	1.5
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	1.6	-	0.6	1.5	2.8	3.7	3.6	7.3	14.7	16.9	23.8	1.6	2.30	0.46	2.9
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	0.6	-	-	-	0.6	-	-	0.9	1.2	1.8	-	-	5.6	6.0	0.4	0.51	0.21	0.6
C50	-	-	-	-	-	-	-	1.1	-	-	3.7	-	-	-	5.6	6.0	0.4	0.48	0.20	0.8
C60	-	-	-	-	-	-	-	-	0.8	2.8	3.7	5.3	4.9	11.1	-	6.0	0.9	1.26	0.33	2.6
C61	-	-	-	-	-	-	-	-	-	2.8	7.3	8.9	36.7	44.2	78.7	160.8	4.6	8.48	0.95	7.6
C62	0.9	-	-	0.6	0.6	1.6	0.6	0.6	1.5	0.9	2.4	-	-	-	-	-	0.7	0.68	0.20	1.0
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	0.6	-	-	-	-	-	2.8	1.2	1.8	12.2	-	-	6.0	0.7	0.97	0.29	2.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	0.6	0.6	0.8	0.9	4.9	5.3	14.7	18.4	45.0	29.8	2.0	3.26	0.57	3.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	0.9	-	0.6	-	0.6	-	-	-	-	0.9	1.2	-	-	-	-	-	0.3	0.32	0.15	0.4
C70-C72	-	0.6	0.6	0.6	0.6	1.1	0.6	0.6	0.8	2.8	2.4	1.8	12.2	3.7	5.6	-	1.2	1.49	0.34	3.0
C73	-	-	-	-	-	0.5	0.6	-	0.8	0.9	-	5.3	-	3.7	5.6	-	0.5	0.62	0.22	1.0
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	0.6	1.1	0.6	-	-	-	0.6	0.8	0.9	1.2	1.8	2.4	3.7	-	11.9	0.7	0.94	0.28	1.2
C82-85,C96	-	-	1.7	-	-	0.5	2.3	1.1	3.1	4.7	2.4	8.9	17.1	18.4	16.9	6.0	2.4	3.04	0.50	5.5
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	0.6	-	-	-	-	-	1.2	5.3	2.4	14.7	-	6.0	0.6	0.98	0.31	1.2
C91	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.06	0.06	-
C92-C94	1.8	0.6	0.6	0.6	-	1.1	-	1.1	-	0.9	2.4	-	-	3.7	-	6.0	0.8	0.95	0.28	0.8
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	0.1	0.11	0.11	-
O&U*	-	0.6	-	1.9	2.3	0.5	1.7	4.0	6.9	9.4	20.7	51.7	31.8	73.7	84.4	89.3	8.2	11.84	1.03	18.0
All	3.5	3.9	5.6	7.6	7.4	19.1	17.4	43.5	90.5	177.0	303.5	452.5	658.4	913.7	1220.4	1238.5	109.1	161.6	3.84	252.5

TABLE KUD-4(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2006-2008 - Females
Kamrup Urban District

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	0.6	0.7	-	-	1.2	-	-	3.2	-	7.1	-	0.3	0.43	0.21	0.6
C01-C02	-	-	-	-	-	0.6	1.3	-	3.2	3.6	7.1	5.4	6.4	12.5	-	26.5	1.5	2.26	0.49	4.0
C03-C06	-	-	-	-	0.6	1.1	-	2.7	1.1	1.2	8.9	5.4	16.0	41.7	78.6	59.6	3.3	5.76	0.84	5.2
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	3.2	4.2	7.1	-	0.2	0.40	0.23	0.4
C09	-	-	-	-	-	-	-	0.7	-	1.2	3.6	2.7	3.2	12.5	-	19.9	0.8	1.30	0.39	1.7
C10	-	-	-	-	-	-	-	1.3	2.1	1.2	-	8.1	12.8	8.3	7.1	-	1.0	1.51	0.41	3.6
C11	-	-	0.6	-	-	-	-	-	-	-	-	-	-	4.2	-	-	0.1	0.18	0.14	-
C12-C13	-	-	-	-	-	-	0.7	2.0	2.1	3.6	5.4	10.8	16.0	29.2	7.1	13.2	2.0	3.13	0.59	5.8
C14	-	-	-	-	-	-	-	-	1.1	2.4	-	-	3.2	-	14.3	-	0.4	0.62	0.27	1.1
C15	-	-	-	-	0.6	0.6	2.0	3.3	10.5	23.0	23.2	48.4	89.8	71.0	85.8	92.6	9.0	14.81	1.30	28.7
C16	-	-	-	-	-	1.7	2.6	0.7	4.2	9.7	14.3	13.5	6.4	20.9	28.6	19.9	3.1	4.27	0.66	7.7
C17	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	14.3	-	0.2	0.36	0.21	0.2
C18	-	-	-	-	-	1.1	0.7	0.7	1.1	3.6	1.8	2.7	12.8	4.2	7.1	33.1	1.3	2.09	0.49	3.3
C19-C20	-	-	-	1.4	3.8	1.7	-	1.3	6.3	1.2	5.4	10.8	12.8	-	21.4	13.2	2.3	3.00	0.54	5.6
C21	-	-	-	-	-	-	-	-	-	-	-	-	3.2	-	-	6.6	0.1	0.26	0.18	0.4
C22	-	-	-	-	-	-	-	1.3	2.1	2.4	7.1	2.7	19.3	8.3	14.3	13.2	1.5	2.39	0.52	5.1
C23-C24	-	-	-	-	-	0.6	3.3	4.0	10.5	21.8	32.2	35.0	67.4	29.2	57.2	33.1	7.2	10.80	1.07	25.4
C25	-	-	-	-	-	-	-	1.3	1.1	-	1.8	8.1	3.2	-	21.4	6.6	0.8	1.24	0.38	2.2
C30-C31	-	-	-	-	-	1.1	0.7	0.7	-	1.2	-	-	-	-	-	-	0.3	0.24	0.11	0.4
C32	-	-	-	-	0.6	-	-	0.7	1.1	2.4	-	5.4	-	8.3	14.3	6.6	0.8	1.18	0.36	1.5
C33-C34	-	-	-	0.7	-	-	1.3	-	2.1	9.7	10.7	16.1	16.0	16.7	14.3	33.1	2.6	4.12	0.67	8.2
C37-C38	-	-	-	-	-	-	-	0.7	-	-	-	-	-	-	-	-	0.1	0.04	0.04	0.1
C40-C41	-	0.7	1.2	-	-	-	-	0.7	-	1.2	1.8	-	3.2	-	-	-	0.4	0.50	0.20	1.1
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	1.3	-	-	0.7	2.1	2.4	7.1	2.7	3.2	-	14.3	13.2	1.1	1.56	0.40	2.9
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	0.7	0.7	-	2.4	1.8	-	3.2	-	-	-	0.4	0.44	0.20	1.3
C50	-	-	-	-	-	5.0	13.7	19.3	38.9	41.2	41.1	48.4	22.5	54.3	85.8	66.2	13.6	16.75	1.25	35.0
C51	-	-	-	-	-	-	0.7	-	1.1	-	-	-	9.6	12.5	-	6.6	0.6	1.00	0.35	1.4
C52	-	-	-	-	-	-	0.7	0.7	-	-	1.8	2.7	3.2	8.3	7.1	6.6	0.6	0.93	0.33	1.2
C53	-	-	-	-	0.6	1.1	3.3	10.7	17.9	26.7	50.0	72.6	61.0	41.7	57.2	33.1	10.2	14.55	1.22	36.0
C54	-	-	-	-	-	-	-	1.3	7.4	6.1	3.6	16.1	16.0	8.3	35.7	13.2	2.3	3.58	0.63	7.6
C55	-	-	-	-	-	-	-	-	-	-	-	2.7	6.4	-	-	-	0.2	0.36	0.21	1.2
C56	-	-	-	1.4	1.9	1.1	1.3	6.7	8.4	18.2	19.7	18.8	41.7	37.6	28.6	13.2	5.6	7.81	0.89	17.4
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	0.9	-	-	-	-	-	-	-	-	-	1.8	10.8	3.2	4.2	14.3	6.6	0.7	1.30	0.40	2.1
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	1.1	-	-	-	-	-	-	-	0.1	0.06	0.06	0.2
C67	-	-	-	-	-	-	0.7	-	-	-	-	2.7	6.4	8.3	7.1	-	0.4	0.80	0.31	1.2
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	0.7	-	-	-	-	-	-	-	-	0.1	0.04	0.04	0.1
C70-C72	0.9	-	-	0.7	-	-	-	-	-	1.2	1.8	2.7	6.4	4.2	-	6.6	0.6	0.96	0.33	1.7
C73	-	-	-	-	0.6	0.6	-	-	1.1	3.6	1.8	8.1	6.4	16.7	-	6.6	1.1	1.68	0.42	3.1
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	0.7	1.2	-	-	-	-	-	-	-	-	-	3.2	-	-	-	0.3	0.30	0.16	0.4
C82-85,C96	-	-	0.6	-	-	0.6	0.7	0.7	2.1	4.8	5.4	-	3.2	4.2	28.6	-	1.2	1.69	0.42	2.8
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	1.8	5.4	-	-	-	-	0.2	0.30	0.18	1.0
C91	-	0.7	-	-	-	-	-	-	-	-	-	-	-	4.2	-	-	0.1	0.19	0.14	-
C92-C94	0.9	1.4	1.2	-	-	0.6	0.7	-	-	-	-	2.7	-	-	7.1	6.6	0.6	0.82	0.28	0.3
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	-	-	-	-	1.3	0.6	2.0	4.0	3.2	9.7	14.3	24.2	41.7	20.9	35.7	13.2	4.2	6.23	0.82	14.1
All	2.8	3.4	4.7	4.1	11.5	18.3	37.2	67.4	131.3	208.5	275.2	395.4	535.8	496.7	721.9	569.0	83.4	122.5	3.60	243.4

TABLE KUD-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2006-2008 - Males
Kamrup Urban District

ICD-10	Site	Clinical		Microscopic		X-Ray/Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	2	14.3	12	85.7	-	-	-	-	-	-	-	-	14	100.0
C01-C02	Tongue	7	6.3	92	82.9	5	4.5	7	6.3	-	-	-	-	111	100.0
C03-C06	Mouth	4	4.1	83	84.7	4	4.1	7	7.1	-	-	-	-	98	100.0
C07-C08	Salivary Gland	-	-	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C09	Tonsil	5	6.8	58	79.5	4	5.5	6	8.2	-	-	-	-	73	100.0
C10	Oth. Oropharynx	3	3.9	64	84.2	4	5.3	5	6.6	-	-	-	-	76	100.0
C11	Nasopharynx	-	-	8	80.0	2	20.0	-	-	-	-	-	-	10	100.0
C12-C13	Hypopharynx	13	6.6	164	83.7	5	2.6	13	6.6	1	0.5	-	-	196	100.0
C14	Pharynx Unspecified	1	6.3	3	18.8	-	-	12	75.0	-	-	-	-	16	100.0
C15	Oesophagus	15	4.5	244	73.9	18	5.5	48	14.5	5	1.5	-	-	330	100.0
C16	Stomach	4	3.2	89	71.2	12	9.6	18	14.4	2	1.6	-	-	125	100.0
C17	Small Intestine	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C18	Colon	1	3.6	21	75.0	2	7.1	4	14.3	-	-	-	-	28	100.0
C19-C20	Rectum	1	2.3	33	76.7	4	9.3	5	11.6	-	-	-	-	43	100.0
C21	Anus & Anal Canal	-	-	6	85.7	1	14.3	-	-	-	-	-	-	7	100.0
C22	Liver	-	-	20	46.5	2	4.7	19	44.2	2	4.7	-	-	43	100.0
C23-C24	Gallbladder etc.	5	8.8	28	49.1	11	19.3	13	22.8	-	-	-	-	57	100.0
C25	Pancreas	-	-	6	60.0	1	10.0	2	20.0	1	10.0	-	-	10	100.0
C30-C31	Nose, Sinuses etc.	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C32	Larynx	8	9.4	55	64.7	4	4.7	18	21.2	-	-	-	-	85	100.0
C33-C34	Lung etc.	4	2.9	80	58.8	24	17.6	27	19.9	1	0.7	-	-	136	100.0
C37-C38	Other Thoracic Organs	-	-	4	66.7	-	-	2	33.3	-	-	-	-	6	100.0
C40-C41	Bone	-	-	7	87.5	-	-	1	12.5	-	-	-	-	8	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	26	92.9	-	-	2	7.1	-	-	-	-	28	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	6	85.7	-	-	1	14.3	-	-	-	-	7	100.0
C50	Breast	1	14.3	3	42.9	2	28.6	1	14.3	-	-	-	-	7	100.0
C60	Penis	1	6.3	15	93.8	-	-	-	-	-	-	-	-	16	100.0
C61	Prostate	2	2.4	72	87.8	4	4.9	4	4.9	-	-	-	-	82	100.0
C62	Testis	1	7.7	10	76.9	-	-	1	7.7	1	7.7	-	-	13	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	5	41.7	3	25.0	4	33.3	-	-	-	-	12	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	5.7	30	85.7	-	-	2	5.7	1	2.9	-	-	35	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	3	60.0	2	40.0	-	-	-	-	-	-	5	100.0
C70-C72	Brain, Nervous System	-	-	14	63.6	1	4.5	7	31.8	-	-	-	-	22	100.0
C73	Thyroid	-	-	7	77.8	-	-	2	22.2	-	-	-	-	9	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C82-85,C96	NHL	1	2.3	38	88.4	-	-	4	9.3	-	-	-	-	43	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	10	90.9	-	-	1	9.1	-	-	-	-	11	100.0
C91	Lymphoid Leuk.	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C92-C94	Myeloid Leukaemia	-	-	8	57.1	-	-	6	42.9	-	-	-	-	14	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	100.0	-	-	-	-	1	100.0
O&U*	Other and Uns	-	-	77	52.4	15	10.2	55	37.4	-	-	-	-	147	100.0
All	Sites	81	4.1	1429	73.2	130	6.7	298	15.3	14	0.7	-	-	1952	100.0

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

ICD-10	Site	Clinical		Microscopic		X-Ray/Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C01-C02	Tongue	1	4.2	22	91.7	-	-	1	4.2	-	-	-	-	24	100.0
C03-C06	Mouth	2	3.9	46	90.2	3	5.9	-	-	-	-	-	-	51	100.0
C07-C08	Salivary Gland	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C09	Tonsil	1	8.3	11	91.7	-	-	-	-	-	-	-	-	12	100.0
C10	Oth. Oropharynx	-	-	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C11	Nasopharynx	-	-	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C12-C13	Hypopharynx	1	3.2	24	77.4	4	12.9	2	6.5	-	-	-	-	31	100.0
C14	Pharynx Unspecified	-	-	2	33.3	-	-	4	66.7	-	-	-	-	6	100.0
C15	Oesophagus	5	3.5	123	87.2	6	4.3	6	4.3	1	0.7	-	-	141	100.0
C16	Stomach	3	6.3	35	72.9	3	6.3	6	12.5	1	2.1	-	-	48	100.0
C17	Small Intestine	1	33.3	2	66.7	-	-	-	-	-	-	-	-	3	100.0
C18	Colon	1	4.8	14	66.7	4	19.0	1	4.8	1	4.8	-	-	21	100.0
C19-C20	Rectum	1	2.8	31	86.1	2	5.6	2	5.6	-	-	-	-	36	100.0
C21	Anus & Anal Canal	1	50.0	1	50.0	-	-	-	-	-	-	-	-	2	100.0
C22	Liver	-	-	8	34.8	3	13.0	12	52.2	-	-	-	-	23	100.0
C23-C24	Gallbladder etc.	5	4.5	68	60.7	24	21.4	13	11.6	2	1.8	-	-	112	100.0
C25	Pancreas	-	-	8	66.7	2	16.7	2	16.7	-	-	-	-	12	100.0
C30-C31	Nose, Sinuses etc.	-	-	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C32	Larynx	-	-	11	91.7	-	-	1	8.3	-	-	-	-	12	100.0
C33-C34	Lung etc.	3	7.3	27	65.9	3	7.3	7	17.1	1	2.4	-	-	41	100.0
C37-C38	Other Thoracic Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-C41	Bone	-	-	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	17	100.0	-	-	-	-	-	-	-	-	17	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C50	Breast	14	6.6	165	77.5	21	9.9	10	4.7	2	0.9	1	0.5	213	100.0
C51	Vulva	-	-	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C52	Vagina	1	11.1	7	77.8	1	11.1	-	-	-	-	-	-	9	100.0
C53	Cervix Uteri	8	5.0	136	85.0	9	5.6	7	4.4	-	-	-	-	160	100.0
C54	Corpus Uteri	3	8.3	29	80.6	3	8.3	1	2.8	-	-	-	-	36	100.0
C55	Uterus Unspecified	-	-	1	33.3	-	-	2	66.7	-	-	-	-	3	100.0
C56	Ovary etc.	12	13.6	55	62.5	10	11.4	9	10.2	2	2.3	-	-	88	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	8	72.7	2	18.2	1	9.1	-	-	-	-	11	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	-	-	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-C72	Brain, Nervous System	-	-	5	55.6	1	11.1	3	33.3	-	-	-	-	9	100.0
C73	Thyroid	-	-	14	82.4	-	-	3	17.6	-	-	-	-	17	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C82-85,C96	NHL	-	-	15	78.9	2	10.5	2	10.5	-	-	-	-	19	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C91	Lymphoid Leuk.	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C92-C94	Myeloid Leukaemia	-	-	8	80.0	-	-	2	20.0	-	-	-	-	10	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns	1	1.5	39	59.1	5	7.6	21	31.8	-	-	-	-	66	100.0
All	Sites	64	4.9	999	76.6	112	8.6	118	9.0	10	0.8	1	0.1	1304	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	10	71.4	-	-	2	14.3	-	-	-	-	2	14.3	14	100.0
C01-C02	Tongue	85	76.6	1	0.9	6	5.4	-	-	-	-	19	17.1	111	100.0
C03-C06	Mouth	80	81.6	1	1.0	2	2.0	-	-	-	-	15	15.3	98	100.0
C07-C08	Salivary Gland	3	60.0	1	20.0	1	20.0	-	-	-	-	-	-	5	100.0
C09	Tonsil	55	75.3	-	-	3	4.1	-	-	-	-	15	20.5	73	100.0
C10	Oth. Oropharynx	61	80.3	1	1.3	2	2.6	-	-	-	-	12	15.8	76	100.0
C11	Nasopharynx	4	40.0	1	10.0	3	30.0	-	-	-	-	2	20.0	10	100.0
C12-C13	Hypopharynx	154	78.6	2	1.0	8	4.1	-	-	-	-	32	16.3	196	100.0
C14	Pharynx Unspecified	3	18.8	-	-	-	-	-	-	-	-	13	81.3	16	100.0
C15	Oesophagus	238	72.1	1	0.3	5	1.5	-	-	-	-	86	26.1	330	100.0
C16	Stomach	86	68.8	1	0.8	2	1.6	-	-	-	-	36	28.8	125	100.0
C17	Small Intestine	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C18	Colon	17	60.7	1	3.6	3	10.7	-	-	-	-	7	25.0	28	100.0
C19-C20	Rectum	31	72.1	-	-	2	4.7	-	-	-	-	10	23.3	43	100.0
C21	Anus & Anal Canal	6	85.7	-	-	-	-	-	-	-	-	1	14.3	7	100.0
C22	Liver	7	16.3	-	-	13	30.2	-	-	-	-	23	53.5	43	100.0
C23-C24	Gallbladder etc.	16	28.1	-	-	12	21.1	-	-	-	-	29	50.9	57	100.0
C25	Pancreas	4	40.0	-	-	2	20.0	-	-	-	-	4	40.0	10	100.0
C30-C31	Nose, Sinuses etc.	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C32	Larynx	53	62.4	1	1.2	1	1.2	-	-	-	-	30	35.3	85	100.0
C33-C34	Lung etc.	18	13.2	-	-	62	45.6	-	-	-	-	56	41.2	136	100.0
C37-C38	Other Thoracic Organs	2	33.3	-	-	2	33.3	-	-	-	-	2	33.3	6	100.0
C40-C41	Bone	6	75.0	-	-	1	12.5	-	-	-	-	1	12.5	8	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	25	89.3	-	-	1	3.6	-	-	-	-	2	7.1	28	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	4	57.1	-	-	2	28.6	-	-	-	-	1	14.3	7	100.0
C50	Breast	3	42.9	-	-	-	-	-	-	-	-	4	57.1	7	100.0
C60	Penis	13	81.3	-	-	2	12.5	-	-	-	-	1	6.3	16	100.0
C61	Prostate	28	34.1	1	1.2	43	52.4	-	-	-	-	10	12.2	82	100.0
C62	Testis	7	53.8	-	-	3	23.1	-	-	-	-	3	23.1	13	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	4	33.3	-	-	1	8.3	-	-	-	-	7	58.3	12	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	29	82.9	-	-	1	2.9	-	-	-	-	5	14.3	35	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C70-C72	Brain, Nervous System	14	63.6	-	-	-	-	-	-	-	-	8	36.4	22	100.0
C73	Thyroid	3	33.3	1	11.1	3	33.3	-	-	-	-	2	22.2	9	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	4	30.8	-	-	9	69.2	-	-	-	-	-	-	13	100.0
C82-85,C96	NHL	21	48.8	-	-	15	34.9	-	-	2	4.7	5	11.6	43	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	1	9.1	-	-	1	9.1	-	-	8	72.7	1	9.1	11	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	8	57.1	6	42.9	14	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
O&U*	Other and Uns	16	10.9	13	8.8	47	32.0	-	-	1	0.7	70	47.6	147	100.0
All	Sites	1123	57.5	26	1.3	260	13.3	-	-	20	1.0	523	26.8	1952	100.0

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

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C01-C02	Tongue	21	87.5	1	4.2	-	-	-	-	-	-	2	8.3	24	100.0
C03-C06	Mouth	45	88.2	-	-	1	2.0	-	-	-	-	5	9.8	51	100.0
C07-C08	Salivary Gland	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C09	Tonsil	9	75.0	1	8.3	1	8.3	-	-	-	-	1	8.3	12	100.0
C10	Oth. Oropharynx	14	93.3	1	6.7	-	-	-	-	-	-	-	-	15	100.0
C11	Nasopharynx	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C12-C13	Hypopharynx	23	74.2	-	-	1	3.2	-	-	-	-	7	22.6	31	100.0
C14	Pharynx Unspecified	2	33.3	-	-	-	-	-	-	-	-	4	66.7	6	100.0
C15	Oesophagus	121	85.8	-	-	2	1.4	-	-	-	-	18	12.8	141	100.0
C16	Stomach	34	70.8	-	-	1	2.1	-	-	-	-	13	27.1	48	100.0
C17	Small Intestine	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C18	Colon	13	61.9	-	-	1	4.8	-	-	-	-	7	33.3	21	100.0
C19-C20	Rectum	30	83.3	-	-	1	2.8	-	-	-	-	5	13.9	36	100.0
C21	Anus & Anal Canal	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C22	Liver	4	17.4	1	4.3	3	13.0	-	-	-	-	15	65.2	23	100.0
C23-C24	Gallbladder etc.	41	36.6	-	-	27	24.1	-	-	-	-	44	39.3	112	100.0
C25	Pancreas	3	25.0	-	-	5	41.7	-	-	-	-	4	33.3	12	100.0
C30-C31	Nose, Sinuses etc.	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C32	Larynx	9	75.0	-	-	2	16.7	-	-	-	-	1	8.3	12	100.0
C33-C34	Lung etc.	5	12.2	-	-	22	53.7	-	-	-	-	14	34.1	41	100.0
C37-C38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C40-C41	Bone	3	42.9	-	-	4	57.1	-	-	-	-	-	-	7	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	15	88.2	1	5.9	1	5.9	-	-	-	-	-	-	17	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	66.7	-	-	2	33.3	-	-	-	-	-	-	6	100.0
C50	Breast	87	40.8	1	0.5	77	36.2	-	-	-	-	48	22.5	213	100.0
C51	Vulva	9	100.0	-	-	-	-	-	-	-	-	-	-	9	100.0
C52	Vagina	7	77.8	-	-	-	-	-	-	-	-	2	22.2	9	100.0
C53	Cervix Uteri	133	83.1	-	-	3	1.9	-	-	-	-	24	15.0	160	100.0
C54	Corpus Uteri	28	77.8	1	2.8	-	-	-	-	-	-	7	19.4	36	100.0
C55	Uterus Unspecified	1	33.3	-	-	-	-	-	-	-	-	2	66.7	3	100.0
C56	Ovary etc.	40	45.5	-	-	15	17.0	-	-	-	-	33	37.5	88	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	7	63.6	-	-	1	9.1	-	-	-	-	3	27.3	11	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	7	100.0	-	-	-	-	-	-	-	-	-	-	7	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-C72	Brain, Nervous System	5	55.6	-	-	-	-	-	-	-	-	4	44.4	9	100.0
C73	Thyroid	5	29.4	-	-	9	52.9	-	-	-	-	3	17.6	17	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	2	50.0	-	-	1	25.0	-	-	-	-	1	25.0	4	100.0
C82-85,C96	NHL	5	26.3	-	-	10	52.6	-	-	-	-	4	21.1	19	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	3	100.0	-	-	3	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	2	100.0	-	-	2	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	1	10.0	-	-	7	70.0	2	20.0	10	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns	8	12.1	3	4.5	28	42.4	-	-	-	-	27	40.9	66	100.0
All	Sites	755	57.9	10	0.8	222	17.0	-	-	12	0.9	305	23.4	1304	100.0

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

% = Relative Proportion of Cancers of All Sites.

Kamrup Urban District

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.22
C01-C02	Tongue	-	-	-	-	-	-	-	3	1	-	2	2	2	1	-	-	-	11	2.44
C03-C06	Mouth	-	-	-	-	-	-	-	2	1	2	1	1	4	-	1	-	-	12	2.67
C07-C08	Salivary Gland	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.22
C09	Tonsil	-	-	-	-	-	-	-	1	2	2	3	5	-	-	1	-	-	14	3.11
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	3	-	1	1	1	1	-	7	1.56
C11	Nasopharynx	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.22
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	2	1	3	2	1	4	2	4	-	19	4.22
C14	Pharynx Unspecified	-	-	-	-	-	1	-	-	3	-	1	1	1	4	3	-	-	14	3.11
C15	Oesophagus	-	-	-	-	1	-	1	-	5	8	13	19	16	11	12	9	-	95	21.11
C16	Stomach	-	-	-	-	-	-	-	-	1	3	2	7	6	4	1	5	-	29	6.44
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	2	-	5	1.11
C19-C20	Rectum	-	-	-	-	-	-	1	-	-	-	1	2	-	-	2	-	-	6	1.33
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	2	1	3	1	3	3	7	4	3	-	27	6.00
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	-	1	2	1	4	3	1	3	2	-	17	3.78
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	3	0.67
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	2	3	3	2	-	6	3	4	-	23	5.11
C33-C34	Lung etc.	-	-	-	1	-	-	-	-	1	5	2	4	9	7	8	5	-	42	9.33
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.44
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.44
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	0.44
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.22
C50	Breast	-	-	-	-	-	-	-	1	-	1	1	-	-	1	-	-	-	4	0.89
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	1	1	1	2	3	-	3	-	11	2.44
C62	Testis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.22
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	4	0.89
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	3	0.67
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	-	-	-	-	-	-	-	1	-	1	-	-	4	1	1	-	-	8	1.78
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	3	0.67
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C88	Malignant Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	0.44
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukaemia	-	-	-	-	-	1	-	1	-	-	2	-	-	1	-	1	-	6	1.33
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.22
O&U*	Other and Uns	-	-	-	1	-	-	2	4	6	4	7	14	9	10	6	10	-	73	16.22
All	Sites	-	-	-	2	1	2	4	12	30	40	52	70	61	71	51	54	-	450	100.00

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

%= Relative Proportion of Cancers of All Sites.

Kamrup Urban District

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	1.02
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.51
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	1.02
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	-	-	4	2.03
C15	Oesophagus	-	-	-	-	-	-	2	-	-	3	3	2	2	3	-	-	-	15	7.61
C16	Stomach	-	-	-	-	-	-	1	-	1	3	2	1	2	-	1	1	1	13	6.60
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.51
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	1.02
C19-C20	Rectum	-	-	-	-	2	1	1	-	-	-	-	1	-	-	-	-	-	5	2.54
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.51
C22	Liver	-	-	-	-	-	-	-	1	-	2	3	-	3	2	3	-	-	14	7.11
C23-C24	Gallbladder etc.	-	-	-	-	-	1	1	1	2	4	1	4	7	1	2	3	-	27	13.71
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	4	2.03
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	1.02
C33-C34	Lung etc.	-	-	-	-	-	-	1	-	2	1	-	3	-	2	1	3	-	13	6.60
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.51
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	1	4	1	5	3	3	1	1	1	2	-	22	11.17
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-	1	3	3	4	1	1	2	-	15	7.61
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.51
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	1.02
C56	Ovary etc.	-	-	-	1	-	-	-	2	2	1	1	1	2	-	-	-	-	10	5.08
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.51
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	4	2.03
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	1.02
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C88	Malignant Proliferative Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.51
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	1.02
C95	Leukaemia Uns.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns.	1	-	-	-	-	-	-	3	1	5	4	6	1	4	3	2	-	30	15.23
All	Sites	1	-	1	1	2	2	7	11	9	28	24	33	26	18	17	16	1	197	100.00

TABLE KUD-8(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 2006-2008 - Males
Kamrup Urban District

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	-	-	-	-	-	-	-	-	0.8	-	-	-	-	-	-	-	0.1	-	0.05	0.1
C01-C02	-	-	-	-	-	-	-	-	2.3	0.9	-	3.6	4.9	7.4	5.6	-	0.6	0.9	0.28	1.7
C03-C06	-	-	-	-	-	-	-	-	1.5	0.9	2.4	1.8	2.4	14.7	-	6.0	0.7	1.0	0.30	1.4
C07-C08	-	-	-	-	-	-	-	0.6	-	-	-	-	-	-	-	-	0.1	-	0.03	0.1
C09	-	-	-	-	-	-	-	0.6	1.5	1.9	3.7	8.9	-	-	5.6	-	0.8	0.9	0.25	2.5
C10	-	-	-	-	-	-	-	-	-	-	3.7	-	2.4	3.7	5.6	6.0	0.4	0.6	0.24	0.9
C11	-	-	-	-	-	-	-	0.6	-	-	-	-	-	-	-	-	0.1	-	0.03	0.1
C12-C13	-	-	-	-	-	-	-	-	1.5	0.9	3.7	3.6	2.4	14.7	11.2	23.8	1.1	1.7	0.41	1.8
C14	-	-	-	-	-	0.5	-	-	2.3	-	1.2	1.8	2.4	14.7	16.9	-	0.8	1.2	0.34	1.2
C15	-	-	-	-	0.6	-	0.6	-	3.8	7.5	15.8	33.8	39.2	40.5	67.5	53.6	5.3	8.1	0.87	14.2
C16	-	-	-	-	-	-	-	-	0.8	2.8	2.4	12.5	14.7	14.7	5.6	29.8	1.6	2.6	0.49	4.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	2.4	-	-	-	5.6	11.9	0.3	0.5	0.22	0.4
C19-C20	-	-	-	-	-	-	0.6	-	-	-	1.2	3.6	-	-	11.2	-	0.3	0.5	0.20	0.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	1.1	0.8	2.8	1.2	5.3	7.3	25.8	22.5	17.9	1.5	2.4	0.49	2.7
C23-C24	-	-	-	-	-	-	-	-	0.8	1.9	1.2	7.1	7.3	3.7	16.9	11.9	0.9	1.5	0.37	2.6
C25	-	-	-	-	-	-	-	-	-	-	1.2	1.8	-	-	5.6	-	0.2	0.2	0.15	0.4
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	1.5	2.8	3.7	3.6	-	22.1	16.9	23.8	1.3	2.1	0.45	1.9
C33-C34	-	-	-	0.6	-	-	-	-	0.8	4.7	2.4	7.1	22.0	25.8	45.0	29.8	2.3	3.9	0.63	5.2
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	-	6.0	0.1	0.2	0.16	-
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	-	6.0	0.1	0.2	0.16	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.9	0.1	0.2	0.17	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	-	0.1	0.1	0.06	0.2
C50	-	-	-	-	-	-	-	0.6	-	0.9	1.2	-	-	3.7	-	-	0.2	0.3	0.14	0.5
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	0.9	1.2	1.8	4.9	11.1	-	17.9	-	0.6	1.1	0.33	1.2
C62	-	-	-	-	-	-	-	-	0.9	-	-	-	-	-	-	-	0.1	0.1	0.06	0.2
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	0.9	1.2	-	4.9	-	-	-	-	0.2	0.3	0.16	1.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	0.9	1.2	-	-	3.7	-	-	-	0.2	0.2	0.14	0.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	-	-	0.6	-	0.9	-	-	9.8	3.7	5.6	-	0.4	0.7	0.26	1.6
C73	-	-	-	-	-	-	-	-	0.9	-	1.8	2.4	-	-	-	-	0.2	0.2	0.13	0.7
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	1.8	-	3.7	-	-	0.1	0.2	0.13	0.2
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	-	-	-	-	-	0.5	-	0.6	-	-	2.4	-	-	3.7	-	6.0	0.3	0.4	0.19	0.5
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	0.1	0.1	0.11	-
O&U*	-	-	-	0.6	-	-	1.2	2.3	4.6	3.7	8.5	24.9	22.0	36.8	33.7	59.5	4.1	6.0	0.75	9.5
All	-	-	-	1.3	0.6	1.1	2.3	6.8	23.0	37.5	63.4	124.7	149.3	261.6	286.8	321.5	25.1	38.6	1.90	58.6

TABLE KUD-8(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error(SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 2006-2008 - Females
Kamrup Urban District

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	6.6	0.1	0.2	0.17	0.3
C03-C06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.05	-
C12-C13	-	-	-	-	-	-	-	-	-	-	-	2.7	-	4.2	-	-	0.1	0.2	0.17	0.3
C14	-	-	-	-	-	-	-	-	-	2.4	-	-	3.2	-	7.1	-	0.3	0.4	0.22	0.9
C15	-	-	-	-	-	-	1.3	-	-	3.6	5.4	5.4	6.4	12.5	-	-	1.0	1.4	0.38	3.1
C16	-	-	-	-	-	-	0.7	-	1.1	3.6	3.6	2.7	6.4	-	7.1	6.6	0.8	1.1	0.35	2.7
C17	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	0.1	0.1	0.07	0.2
C18	-	-	-	-	-	-	-	-	-	-	-	2.7	3.2	-	-	-	0.1	0.2	0.17	0.8
C19-C20	-	-	-	-	1.3	0.6	0.7	-	-	-	-	2.7	-	-	-	-	0.3	0.3	0.14	0.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	0.1	0.1	0.13	-
C22	-	-	-	-	-	-	-	0.7	-	2.4	5.4	-	9.6	8.3	21.4	-	0.9	1.5	0.42	2.7
C23-C24	-	-	-	-	-	0.6	0.7	0.7	2.1	4.8	1.8	10.8	22.5	4.2	14.3	19.9	1.7	2.8	0.56	6.0
C25	-	-	-	-	-	-	-	-	-	-	1.8	-	-	-	21.4	-	0.3	0.5	0.26	0.3
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	1.8	2.7	-	-	-	-	0.1	0.2	0.14	0.6
C33-C34	-	-	-	-	-	-	0.7	-	2.1	1.2	-	8.1	-	8.3	7.1	19.9	0.8	1.4	0.39	1.7
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-	0.1	0.1	0.09	0.3
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	0.7	2.7	1.1	6.1	5.4	8.1	3.2	4.2	7.1	13.2	1.4	1.9	0.43	4.2
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	-	1.2	5.4	8.1	12.8	4.2	7.1	13.2	1.0	1.7	0.45	3.8
C54	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	0.1	0.1	0.11	0.3
C55	-	-	-	-	-	-	-	-	-	-	-	2.7	3.2	-	-	-	0.1	0.2	0.17	0.8
C56	-	-	-	0.7	-	-	-	1.3	2.1	1.2	1.8	2.7	6.4	-	-	-	0.6	0.8	0.27	2.4
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	0.1	0.1	0.11	0.3
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	-	-	-	-	-	1.8	-	3.2	4.2	-	6.6	0.3	0.5	0.24	0.7
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	-	-	0.1	0.3	0.18	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	0.1	0.1	0.11	0.3
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	7.1	-	0.1	0.3	0.18	0.3
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	0.9	-	-	-	-	-	-	2.0	1.1	6.1	7.1	16.1	3.2	16.7	21.4	13.2	1.9	3.0	0.57	5.4
All	0.9	-	0.6	0.7	1.3	1.1	4.6	7.3	9.5	33.9	42.9	88.8	83.4	75.1	121.5	105.9	12.6	19.7	1.47	39.0

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

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.08	0.08	0.18	0.18
C01-C02	Tongue	0.45	0.45	1.24	1.25
C03-C06	Mouth	0.43	0.43	1.02	1.02
C07-C08	Salivary Gland	0.02	0.02	0.02	0.02
C09	Tonsil	0.40	0.40	0.62	0.62
C10	Oth. Oropharynx	0.41	0.41	0.80	0.80
C11	Nasopharynx	0.05	0.05	0.05	0.05
C12-C13	Hypopharynx	0.86	0.86	1.96	1.98
C14	Pharynx Unspecified	0.05	0.05	0.23	0.23
C15	Oesophagus	1.59	1.58	3.40	3.46
C16	Stomach	0.67	0.67	1.14	1.15
C17	Small Intestine	0.02	0.02	0.04	0.04
C18	Colon	0.10	0.10	0.19	0.19
C19-C20	Rectum	0.19	0.19	0.39	0.39
C21	Anus & Anal Canal	0.04	0.04	0.09	0.09
C22	Liver	0.21	0.21	0.52	0.53
C23-C24	Gallbladder etc.	0.26	0.26	0.50	0.50
C25	Pancreas	0.03	0.03	0.11	0.11
C30-C31	Nose, Sinuses etc.	0.03	0.03	0.03	0.03
C32	Larynx	0.34	0.34	0.91	0.92
C33-C34	Lung etc.	0.65	0.65	1.58	1.59
C37-C38	Other Thoracic Organs	0.01	0.01	0.03	0.03
C40-C41	Bone	0.05	0.05	0.05	0.05
C43	Melanoma of Skin	0.00	0.00	0.00	0.00
C44	Other Skin	0.11	0.11	0.26	0.26
C45	Mesothelioma	0.00	0.00	0.00	0.00
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.03	0.03	0.05	0.05
C50	Breast	0.02	0.02	0.05	0.05
C60	Penis	0.09	0.09	0.14	0.14
C61	Prostate	0.28	0.28	0.89	0.89
C62	Testis	0.05	0.05	0.05	0.05
C63	Other Male Genital	0.00	0.00	0.00	0.00
C64	Kidney etc.	0.09	0.09	0.09	0.09
C65	Renal Pelvis	0.00	0.00	0.00	0.00
C66	Ureter	0.00	0.00	0.00	0.00
C67	Bladder	0.14	0.14	0.45	0.46
C68	Uns.Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.02	0.02	0.02	0.02
C70-C72	Brain, Nervous System	0.12	0.12	0.17	0.17
C73	Thyroid	0.04	0.04	0.09	0.09
C74	Adrenal Gland	0.00	0.00	0.00	0.00
C81	Hodgkins Disease	0.05	0.05	0.07	0.07
C82-85,C96	NHL	0.21	0.21	0.39	0.39
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.05	0.05	0.12	0.12
C91	Lymphoid Leuk.	0.00	0.00	0.00	0.00
C92-C94	Myeloid Leukaemia	0.05	0.05	0.06	0.06
C95	Leukaemia Uns	0.00	0.00	0.03	0.03
O&U *	Other and Uns	0.66	0.66	1.44	1.45
	All Sites	8.95	8.56	19.62	17.81

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

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.03	0.03	0.06	0.06
C01-C02	Tongue	0.14	0.14	0.20	0.20
C03-C06	Mouth	0.19	0.19	0.78	0.79
C07-C08	Salivary Gland	0.02	0.02	0.07	0.07
C09	Tonsil	0.06	0.06	0.12	0.12
C10	Oth. Oropharynx	0.13	0.13	0.21	0.21
C11	Nasopharynx	0.00	0.00	0.02	0.02
C12-C13	Hypopharynx	0.20	0.20	0.38	0.38
C14	Pharynx Unspecified	0.03	0.03	0.10	0.10
C15	Oesophagus	1.01	1.00	1.78	1.79
C16	Stomach	0.27	0.26	0.51	0.51
C17	Small Intestine	0.01	0.01	0.08	0.08
C18	Colon	0.12	0.12	0.18	0.18
C19-C20	Rectum	0.22	0.22	0.33	0.33
C21	Anus & Anal Canal	0.02	0.02	0.02	0.02
C22	Liver	0.17	0.17	0.29	0.29
C23-C24	Gallbladder etc.	0.87	0.87	1.30	1.31
C25	Pancreas	0.08	0.08	0.18	0.18
C30-C31	Nose, Sinuses etc.	0.02	0.02	0.02	0.02
C32	Larynx	0.05	0.05	0.16	0.16
C33-C34	Lung etc.	0.28	0.28	0.44	0.44
C37-C38	Other Thoracic Organs	0.00	0.00	0.00	0.00
C40-C41	Bone	0.04	0.04	0.04	0.04
C43	Melanoma of Skin	0.00	0.00	0.00	0.00
C44	Other Skin	0.10	0.10	0.17	0.17
C45	Mesothelioma	0.00	0.00	0.00	0.00
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47+C49	Conn. & Soft Tissue	0.04	0.04	0.04	0.04
C50	Breast	1.15	1.14	1.83	1.85
C51	Vulva	0.06	0.06	0.12	0.12
C52	Vagina	0.05	0.05	0.12	0.12
C53	Cervix Uteri	1.22	1.21	1.70	1.71
C54	Corpus Uteri	0.25	0.25	0.47	0.47
C55	Uterus Unspecified	0.05	0.05	0.05	0.05
C56	Ovary etc.	0.60	0.59	0.92	0.93
C57	Other Female Genital	0.00	0.00	0.00	0.00
C58	Placenta	0.00	0.00	0.00	0.00
C64	Kidney etc.	0.08	0.08	0.18	0.18
C65	Renal Pelvis	0.00	0.00	0.00	0.00
C66	Ureter	0.01	0.01	0.01	0.01
C67	Bladder	0.05	0.05	0.13	0.13
C68	Uns.Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.00	0.00	0.00	0.00
C70-C72	Brain, Nervous System	0.07	0.07	0.09	0.09
C73	Thyroid	0.11	0.11	0.19	0.19
C74	Adrenal Gland	0.00	0.00	0.00	0.00
C81	Hodgkins Disease	0.03	0.03	0.03	0.03
C82-85,C96	NHL	0.09	0.09	0.25	0.25
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.04	0.04	0.04	0.04
C91	Lymphoid Leuk.	0.00	0.00	0.02	0.02
C92-C94	Myeloid Leukaemia	0.04	0.04	0.07	0.07
C95	Leukaemia Uns	0.00	0.00	0.00	0.00
O&U *	Other and Uns	0.50	0.50	0.78	0.79
	All Sites	8.48	8.13	14.57	13.56