

POPULATION BASED CANCER REGISTRY, KAMRUP URBAN DISTRICT

Dr. B. Borooah Cancer Institute, Guwahati

Dr A C Kataki, Director, Head of Institution

Dr J D Sharma, Principal Investigator

Population Based Cancer Registry (PBCR) - Kamrup Urban District is one of the six PBCRs under North Eastern Regional Cancer Registry. It is located in Dr B. Borooah Cancer Institute – a Regional Cancer Center and a center for comprehensive cancer treatment for the whole N.E. region. 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" of which the department of Pathology of Dr B. Borooah Cancer Institute, has been one of the collaborating units

NE region is a conglomeration of seven sister states and Sikkim. This region is known for its rich forest wealth with varieties of flora and fauna. It is the region where the world famous Mawsinram and Cherrapunji is located. It is a land of ethnic, religious, linguistic and socio-cultural diversity. It has a total area of 2,55,089 sq km and a population of 38,495,089.

Assam is the sentinel of North-East India. The state is close to India's international borders with Bangladesh and Bhutan. It is surrounded by Bhutan and Arunachal Pradesh on the north, Manipur, Nagaland and Arunachal Pradesh on the east and Meghalaya, Tripura and Mizoram on the South and West Bengal and Bangladesh on the west. Assam is famous for its world class tea, National parks, Wild-Life Sanctuaries, Crude oil and Natural gases. The Kaziranga National Park is the abode of the famous one-horned rhino. Assam state covers an area of 78,438 sq km with a population of 26,638,407.

Guwahati, the state capital of Assam has been called a gateway to the N.E. region; having links with the entire N.E. region & the rest of the India by all routes of travel and communication. It is situated at the foothills of the Nilachal hill with the temple of Goddess Kamakhya, and on the bank of mighty river Brahmaputra. Dr B. Borooah Cancer Institute, a regional cancer center, caters to the needs of the cancer patients of the N.E and adjoining parts of Bengal and Bihar. It is a referral hospital for all major hospitals of Guwahati city, Assam and N.E (private and Govt.).

Summary

The PBCR 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 Urban district covers an area of 4345 sq km. It is situated in 26.11° north latitude and 96.46° east longitude approximately 200 meter (656 feet) above sea level.

This registry started functioning from July 2003. Data collection has been different in DR. B. BOROOAH CANCER INSTITUTE and other sources (list of sources enclosed). In DR. B. BOROOAH CANCER INSTITUTE (which is a referral hospital for cancer patients), most of the cases registered already have a diagnosis - microscopic or otherwise or are referred due to a high degree of suspicion. Social investigators interview all patients / attendants (whoever is available) during the time of initial registration at the registration counter of Dr. BBCI. The cases of Kamrup- Urban are entered in the core-proforma. The rest of the cases, collected from the sources other than Dr. BBCI are kept in another simplified proforma. Direct interview has also been possible for indoor patients in some of the hospitals (outside DR. B. BOROOAH CANCER INSTITUTE) for completing the core-proforma. At the very inception following things were carried out viz,

- 1) Ethical clearance from ethical committee was taken at Dr. BBCI.
- 2) Letter of request from the Director , Dr. BBCI accompanied by an appeal from Principal Investigator indicating importance of cancer registry, were sent to Director of Health Services to issue circular/ note to all Health institutions of Kamrup Urban, both private and government hospitals under its jurisdiction.
- 3) Advisory committee and core committee constituted (including) heads of different institutions of the registry area, anticipating better compliance.

The two year report of the PBCR, Guwahati for the period 2003-2004 provides various cancer incidence and mortality rates of Kamrup- Urban district population.

Sources of Registration

Dr. B. Borooah Cancer Institute is the main source of registration of PBCR-Guwahati. There are other sources in Kamrup Urban area including 29 hospitals and 22 diagnostic centers, along with one pain and palliative care center and a state referral board.

List Of Hospitals	Resource Person
1) Guwahati Medical College Hospital, Bhangagarh, Guwahati	Superintendent, GMCH
2) Mohendra Mohan Choudhury Hospital, Panbazar, Guwahati-1	Superintendent, MMCH
3) Central Hospital , N.F.railway ,Maligaon	Medical Superintendent
4) Army Hospital , Basistha ,Guwahati	Pathologist
5) C.R.PF Hospital, 9th Mile Guwahati	Pathologist
6) Downtown Hospital , G.S.road, Guwahati-6	Dr. N.n. Dutta, CMD
7) Good Health Hospital, Dispur, Guwahati	Dr. R. Bhuyan, CMD
8) Gurucharan Hospital, Paltan Bazaar	Superintendent
9) Good Friend Hospital, Ulubari,Guwahati	Dr. B. Goswami

10) Marwary Maternity Hospital, Guwahati	Mr. L.N. More, President
11) Kalicharan Das Hospital, Kalapahar, Guwahati-16	Superintendent
12) East End Nursing Home, Bamunimaidan, Guwahati-21	Dr. D. Goswami, Cmd
13) Care Home Nursing Home, Bamunimaidan, Guwahati-21	Superintendent
14) Nightangle Hospital, Guwahati	Dr. Gautam Khawnd
15) Nemcare Hospital, G.S.road Guwahati-5	Dr. Mihir Baruah
16) Green View Hospital, Guwahati	Superintendent
17) Wintrobe Hospital, Ambari, Guwahati-1	Dr. T. Baruah, CMD
18) International Hospital, G.S.road, Guwahati-5	Dr. R.N.S., Medical Superintendent
19) City Heart Hospital, Guwahati	Dr. H. Choudhury, Proprietor
20) Guwahati Neurological Research Centre, Dispur, Guwahati-6	Dr. N.c. Bora, CMD
21) Swagat Endo Laproscopy Centre	Dr. S. Khanna, CMD
22) Dispur Polyclinic, Dispur Guwahati-6	Dr. J. Bordoloi, CMD
23) Central Nursing Home, Beltola Road Guwahati	Dr. Bolen Baishya, Director
24) Midland Nursing Home	Dr. H. Gogoi
25) Brahmaputra Hospital	Pathologist
26) Agile Hospital, Khanapara	Dr. P Mahanta, Proprietor
27) Aruna Memorial Nursing Home	Dr. Indrajit Sharma, Director
28) Dr. B. Borooah Cancer Institute, Gopinath Nagar, Guwahati-16	Dr. A.C. Katak, Director
29) Pain and Palliative Clinic	Dr. D. Goswami

X-ray Centres

1) Primus	Dr. N. Medhi
2) X-ray Centre	Dr. M.I. Agarwala
3) Modern CT Centre	
4) Saraighat Xray Centre	Dr. U. Bhuyan
5) Miburi	
6) Luit X-ray Centre	
7) City X-ray Center	

Lists Of Laboratories

1) Sky Lab Diagnostic Centre, Ulubari	Dr. S. Todi
2) Ekopath, G.S. Road Guwahati-5	Dr. Ronika N. Baruah
3) Ganga Laboratory and Research (V) H Centre	Dr. Anuradha
4) Rapid Diagnostic, Guwahati	Dr. Heramba Bora
5) Sahariias Path Lab, Guwahati	Dr. D. Saharia
6) Pulse Diagnostics, Guwahati	Dr. B. Agarwala

7)	Adlab Diagnostic Centre, Guwahati Club	Dr. B. Agarwala
8)	Ultra Lab, Guwahati	Dr. M. Choudhury
9)	Health Care, Guwahati	Dr. Rupjyoti. Phukan
10)	High Tech Diagnostic Centre, Guwahati	Dr. P. Baruah
11)	Central Clinical Laboratory, Guwahati	Dr. T. Baruah
12)	Rapicure Diagnostic Centre, Guwahati	Dr. Tharad
13)	Northeast Haematological Laboratory, Guwahati	Dr. P. K. Gogoi
14)	Life Line Diagnostic	Dr. K. C. Barman

Sources Of Death Registration

1)	Dr. B. Borooah Cancer Institute, Gopinath Nagar, Guwahati-16	Dr. A.C. Kataki, Director
2)	Urban Health Centre (Death Registration Centre), Guwahati	Dr. B.choudhury, Urban Health Officer

List of Sources/Institutions outside PBCR where patients go for Diagnosis/Treatment

List of Hospitals	Resource Person
1) Tata Memorial Hospital, Mumbai	Director
2) PGI, Chandigarh	Director
3) GB Pant Hospital, New Delhi	Director
4) Apollo Hospitals, 320 Anna Salai, Chennai	Director
5) Institute Rotary Cancer Hospital, New Delhi	Director
6) Apollo Hospitals, 21 Greems Lane, Chennai	Director
7) Christian Medical College Hospital, Vellore	Director
8) Kidwai Memorial Institute of Oncology, Bangalore	Director
9) Cancer Institute (via) Adyar, Chennai	Director
10) Regional Cancer Centre, Thiruvananthapuram	Director
11) Chittaranjan National Cancer Institute & Research Centre, Kolkata	Director
12) Cancer Care & Welfare Home, Kolkata	Director
13) Cancer Centre and Welfare Home, Thakurpukur - Kolkata	Director

Methods of Data Collection

A) Incidence data collection at Dr. B. Borooah Cancer Institute (Flow Chart-1) :

Dr. BBCI is the Regional Cancer Centre in the whole of north east region. Patients make their file at BBCI registration counter whereupon they are instructed to go to the PBCR(ICMR) registration counter so that detailed information can be recorded in the PBCR register. At this juncture data compilation begins by direct interviewing with the patient or their family members or friends by the Social Investigator (SI). The data include all the required information with emphasis on identifying information of the patient, residential address with postal pin code, duration of stay at permanent address, diagnosis status, date of first diagnosis etc. For assessing of date of first diagnosis ; SIs compare all documents available, which include patient's biopsy reports, referring doctor's prescription or any authentic documents, and whichever date is earlier is considered as date of first diagnosis. The patients are then instructed to visit their respective consultants.

After a week of file registration we do proper follow up of every patient's file usually after getting biopsy reports, cancer directed treatments and clinical extent of the disease. After that files are sorted out into two categories viz. Kamrup Urban and other areas of North East region. Accordingly all cases are given an unique PBCR registration number. After that, it is entered into the main core-proforma and are kept in three separate files such as *Complete* file, *Suspense* file and *Missed* file.

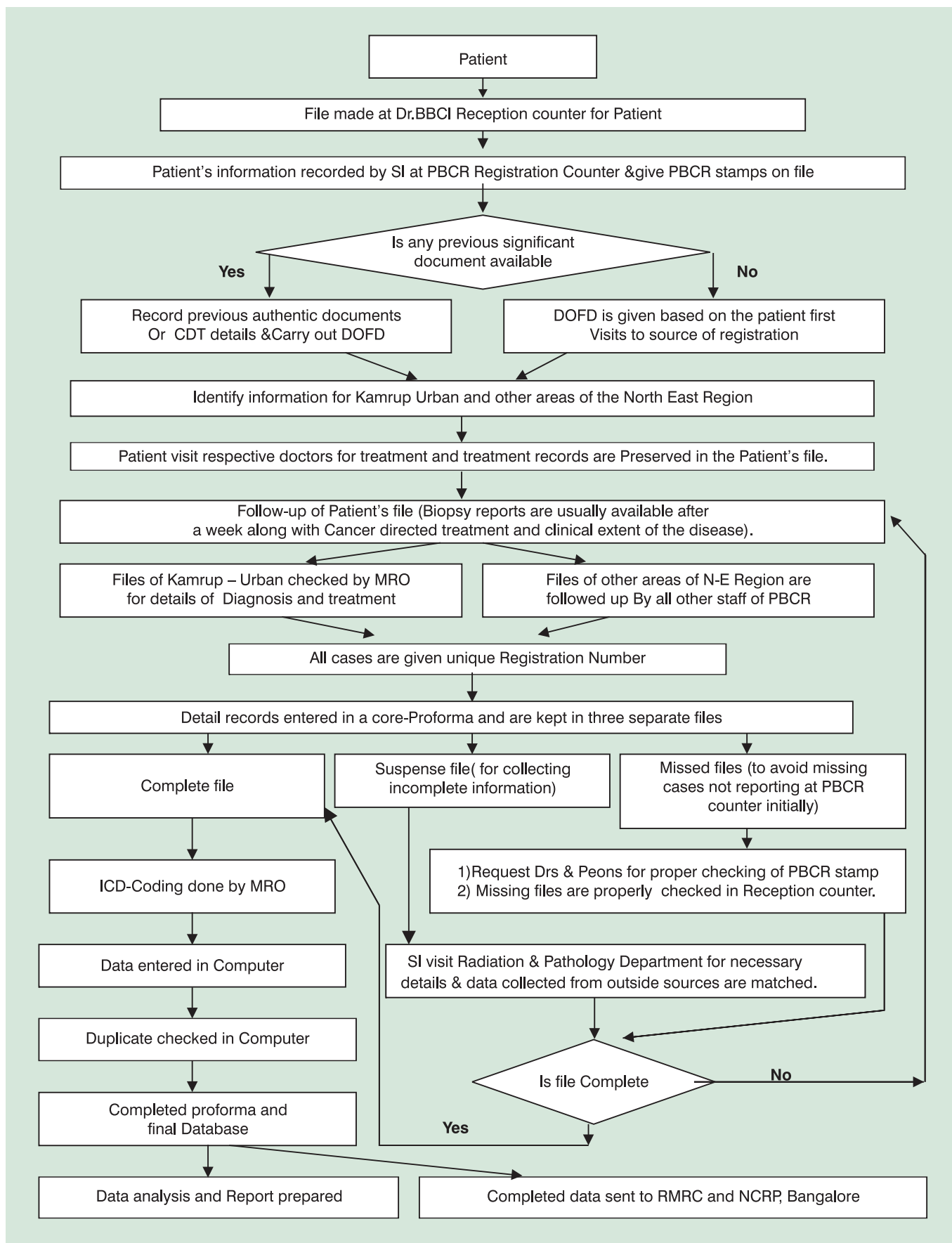
For *Complete* file, ICD coding is done and data are entered into the computer through application software and database is maintained properly, after that duplicate checks and counter check of records are done and duplicates are eliminated from the database.

For *Suspense* file (having Patient's incomplete information), SI visits the Radiation and Pathology department to check the detailed records of patients. Data from outside sources are also matched with the suspense files to gather the required information. If all the requirements are met, such cases are transferred into the "*Complete file*".

For *Missed* files (cases not reporting to PBCR counter initially we request the attending Doctors and Peons for proper checking of PBCR stamps on the files so that the files devoid of PBCR stamps can be sent back to PBCR counter for registration. The register of reception counter is checked everyday for missing files. If complete data is found it is kept in the complete file or else we do the same process of follow up.

A Flowchart of Patient's data collection system of cancer incidence registered at PBCR-Guwahati counter is depicted here to show the complete data collection procedure of our registry (Flow Chart A).

Flow Chart A : Patient registration system at PBCR, Guwahati



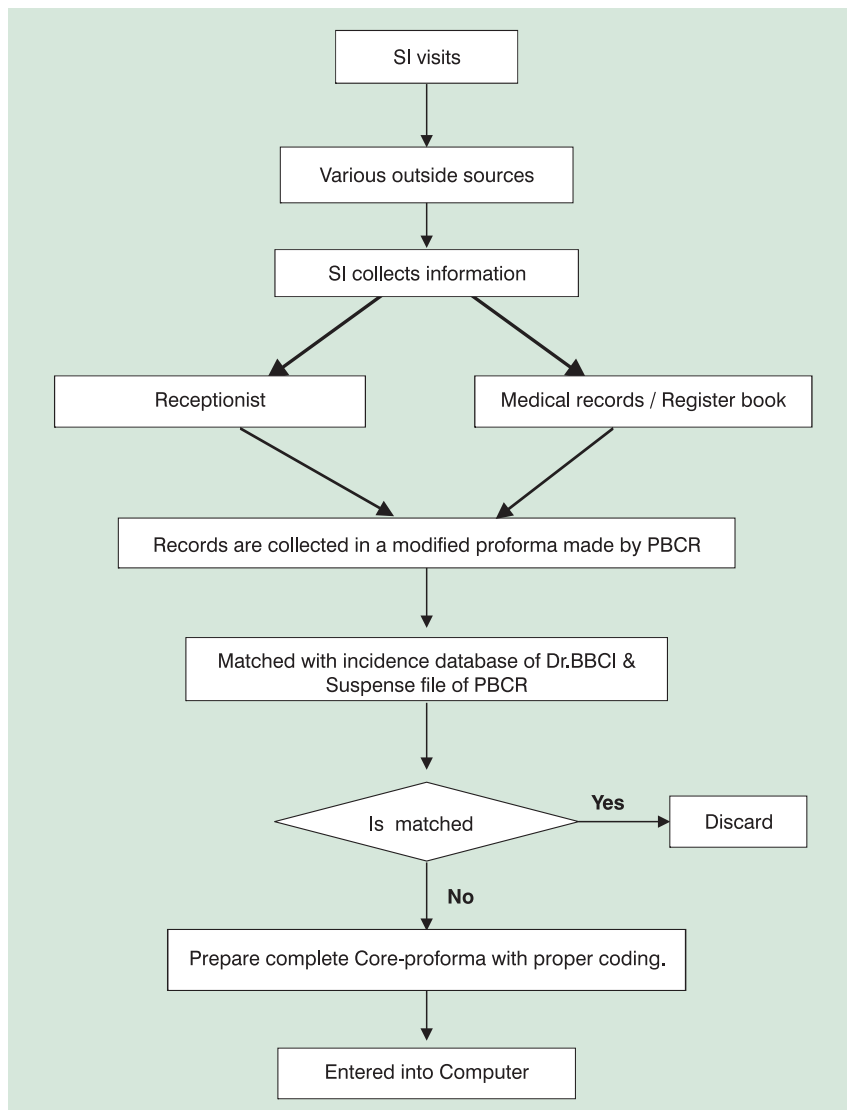
**DOFD: Date of First Diagnosis; CDT : Cancer Directed treatment, MRO : Medical Research Officer

B) Incidence data collection from outside sources (Flow Chart B) :

Social Investigators visit the various other sources of registration like medical college hospitals, private and Government hospitals and pathology laboratories and X-Ray centers in the geographical area. Data on cancer patients registered in their register books or medical records are collected in a modified proforma prepared by PBCR, Guwahati. However, social investigators try to gather as far as possible all relevant and authentic information of the patient. The data abstracted include all the required information viz. identifying information of the patient, residential address, duration of stay at permanent address, diagnosis status, date of first diagnosis, cancer directed treatment, clinical extent of disease etc. After that, collected data are properly matched with incidence database of Dr. BBCI and also with the suspense files of PBCR. If the data is not matched with Dr. BBCI database then core-proforma is prepared for that patient. After completion of core-proforma, ICD coding is done and data is entered into the computer through application software and database is maintained properly.

A flowchart of Patient's data collection system from various outside sources is depicted here (Flow-Chart-B).

Flow Chart B : Data collection from outside sources



Methods of Cancer Patient Enlistment

The permanent residents (duration more than one year) of the registry area constitute the base population. The database of the cancer patients residing in the study area, reported by the population based cancer registry is kept in PBCR database using pin code. Social Investigators visit the various other sources of registration like medical college hospitals, private and Government hospitals and pathology laboratories and X-Ray centers in the geographical area. Data on cancer patients registered in their register books are collected in a standard format ie. PBCR core-proforma . The frequency of visits to the hospitals depends on the number of cases registered . Data collection is done in our registry by directly interviewing the patients or their family members and friends wherever possible and also from the medical records.

Identification of Cancer Cases

High degree of suspicion and basic knowledge about the disease is the key to early and accurate identification of cancer. As the person develops the basic symptoms of cancer, the family physician or health worker identifies the signs of malignancy and refers the patient to a higher centre where the necessary steps for accurate diagnosis, staging and subsequent management are taken. As the patients report to a hospital, they are registered and then sent to their respective doctors.

After that, the necessary investigations are done which include routine investigations, other radiological tests, endoscopies and biopsy which give the histological diagnosis. After the patient is diagnosed he or she is planned for the treatment suggested by the specialist and the information gathered as well as tissue samples are used for research purposes.

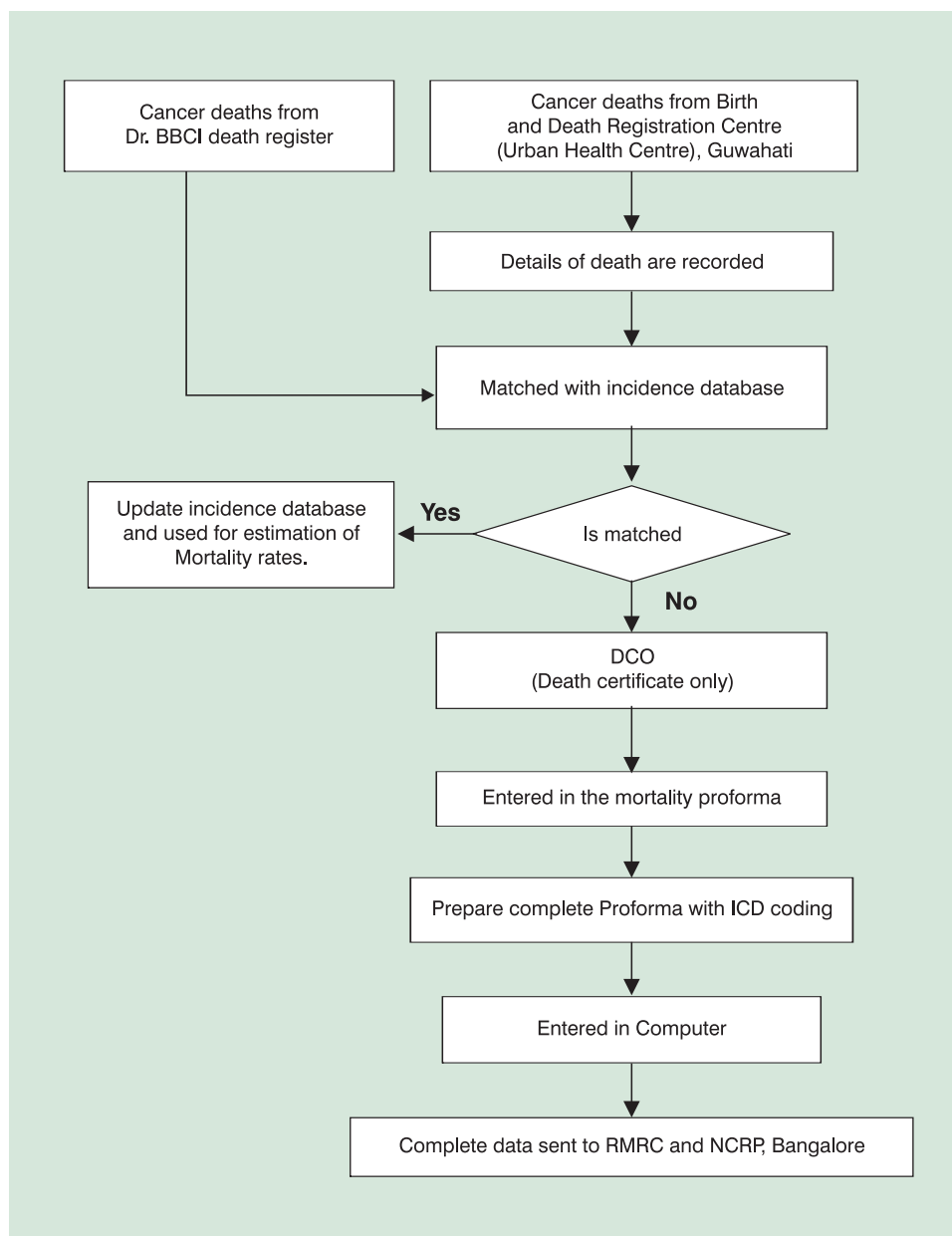
Cancer Mortality Data Collection (Flow Chart C)

Data on all cancer deaths that occur within the registry area during year 2003 and 2004 were obtained from the Birth and Death Registry Centre (Urban Health Centre) , Guwahati and Cancer death register of DR. B. BOROOAH CANCER INSTITUTE. The concerned staff of the Urban Health Center visit the crematoriums and burial grounds regularly with an interval of 10 to 15 days. The cause of death is recorded as per the certificate of some allopathic practitioner. The demographic details such as age, sex and address of these deceased subjects whose permanent address is within the registry area were collected on a standardized mortality proforma. We try to collect all details of deaths regarding medical treatment, cause of death, diagnosis or antecedent cause of death & including social habits of deceased. etc. At the Urban Health Center both institutional as well as non institutional death cases are recorded. There are two forms which are to be filled up by the party of the deceased for obtaining death registration certificate.

They are-

- (i) Form no. 4 for registering institutional death, and
- (ii) Form no. 4A for registering non-institutional death.

Flow Chart C : Cancer Mortality Data Collection



These deaths were then matched with the morbidity database of cancer cases registered in Guwahati PBCR area. Date of death information of matched cases are updated to existing morbidity database. Death cases which are not matched with incidence cases were termed as 'death certificate only(DCO)' and their date of death is taken as date of diagnosis. After entering DCO cases in the mortality proforma, we prepare complete proforma with proper filling up of ICD coding. Then those cases are fed into computer.

Data Processing and Analysis

The third edition of the International Classification of Diseases for Oncology (ICD-O-3) and the tenth revision of the International Classification of Disease (ICD-10) have been used to code topography and morphology. As data is collected from different hospitals, duplicate registrations are eliminated and care is taken to see that multiple entries of the same patient are not made in the records.

After eliminating the duplicates, data on cancer incidence and mortality are fed into the computer. To ensure whether valid codes are entered, a series of range check, as well as consistency checks to compare the values of certain variables against others by the application of the PBCR software. After the necessary corrections, reports are generated.

Limitations

Cancer is not a notifiable disease. Population based cancer registry being the first of its kind in Kamrup-Urban; there is lack of awareness and indifference to our appeal and proposal. Persuasion and motivation are still going on. Following are some of the difficulties we have come across:

- 1) Completing core proforma in different diagnostic centers has been a very difficult task. It is also difficult in hospitals where only OPD facilities are available. First of all they do not keep any records and therefore to get retrospective data is very difficult. Secondly staff in these places are very busy to comply with our request. It is not possible to register the details in all these places due to time and man power constraints. The most agonizing experience has been that of divulging patient's secrecy (in their terms). Probably the patients were kept in dark regarding their diagnosis of cancer. Confidentiality and secrecy are assured time & again.
- 2) At PBCR counter of Dr. BBCI, SI always collect all necessary and relevant information of patient. But sometimes patient don't report to PBCR counter and they directly go to their attending doctors, for those cases it is difficult to get full identifying information of the patient (such as Father's/Mother's/Son/Daughter's name, duration of stay at permanent address etc). In such situations SI collect information either from medical records or from the patient's file made at Dr. BBCI reception counter.
- 3) Many patients especially from the urban areas after being registered at Dr.BBCI, prefer to go to any other hospitals outside the registry area to seek treatment before being diagnosed at Dr.BBCI. It is very difficult at this juncture to get treatment details of such patients.
- 4) There are certain limitations in the collection of cancer mortality data also. In urban centers all deaths are generally registered, however the required information (as in core-proforma) such as the cause of death (when the death is related to Cancer), anatomical site, morphologic type are not always stated. Hence it becomes difficult for us to obtain a clear picture of cancer mortality.

Following are few measures intimated to our registry to over come some of the difficulties/limitations during data collection by PBCR staff.

- A) *Constant motivation and monthly/quarterly meeting of Pathologists forum of Guwahati.*
- B) *Advisory Committee and Core committee :*

Anticipating all these formidable barriers in our functioning of PBCR-Guwahati we adopted certain guidelines at our institution. At the very beginning we took ethical clearance from our ethical committee

at DR. B. BOROOAH CANCER INSTITUTE. An appeal from the principal investigator accompanied by a forwarding letter from Director DR. B. BOROOAH CANCER INSTITUTE was sent to Director of Health Services to issue a circular/notice to all Health institutions -both private and Govt. hospitals under its jurisdiction. There after our S.I s visited the various health institutions in our registry area with the appeal from our Principal Investigator, forwarding letter from Director- DR. B. BOROOAH CANCER INSTITUTE and the directive from the Director of Health Services, Guwahati and Director of Medical Education, Assam. Inspite of all these efforts, the result has not been very encouraging till date.

C) *Local news paper editorial, article on significance of registry by PI in weekly supplement (The Assam Tribune, The Sentinel).*

We have already sent intimation letter to authority of these centers regarding PBCR and soliciting their cooperation by providing us actual number and details of the cancer patients of our PBCR, who may visit these advanced centers. Till now we have got acknowledgement and receipt of our letter from the reputed centers of our country. Because the centers (outside our state) have well developed registry network already existing, we believe we will get records of these patients if we keep in touch with them periodically.

D) *Training of staff to interact with doctors/staff at outside sources*

The Registry has faced many unfortunate problems in some of the centers we visited. This happens because staff of other hospitals are not much aware of our concern about the impact of cancer in human life and for that reason we tried to educate those staff by explaining that for research on cancer and to benefit the community, such data collection is required.

PBCR Guwahati is still in its formative stage and is struggling against the various odds. However we are still hopeful that we will be able to make PBCR Guwahati a complete success.

Registry Staff

Dr Oli Goswami	:	Medical Research Officer
Ms Ruma Bhattacharjee	:	Statistician
Mrs Arpita Sharma	:	Computer Programmer
Ms T. Sushila Singha	:	Social Investigator
Mr Rideep Phykan	:	Social Investigator
Mr Jamil Ahmed Barbhuiya	:	Social Investigator

Figure KUD-1

Population Pyramid showing Age Distribution: 2003-2004

Kamrup Urban District

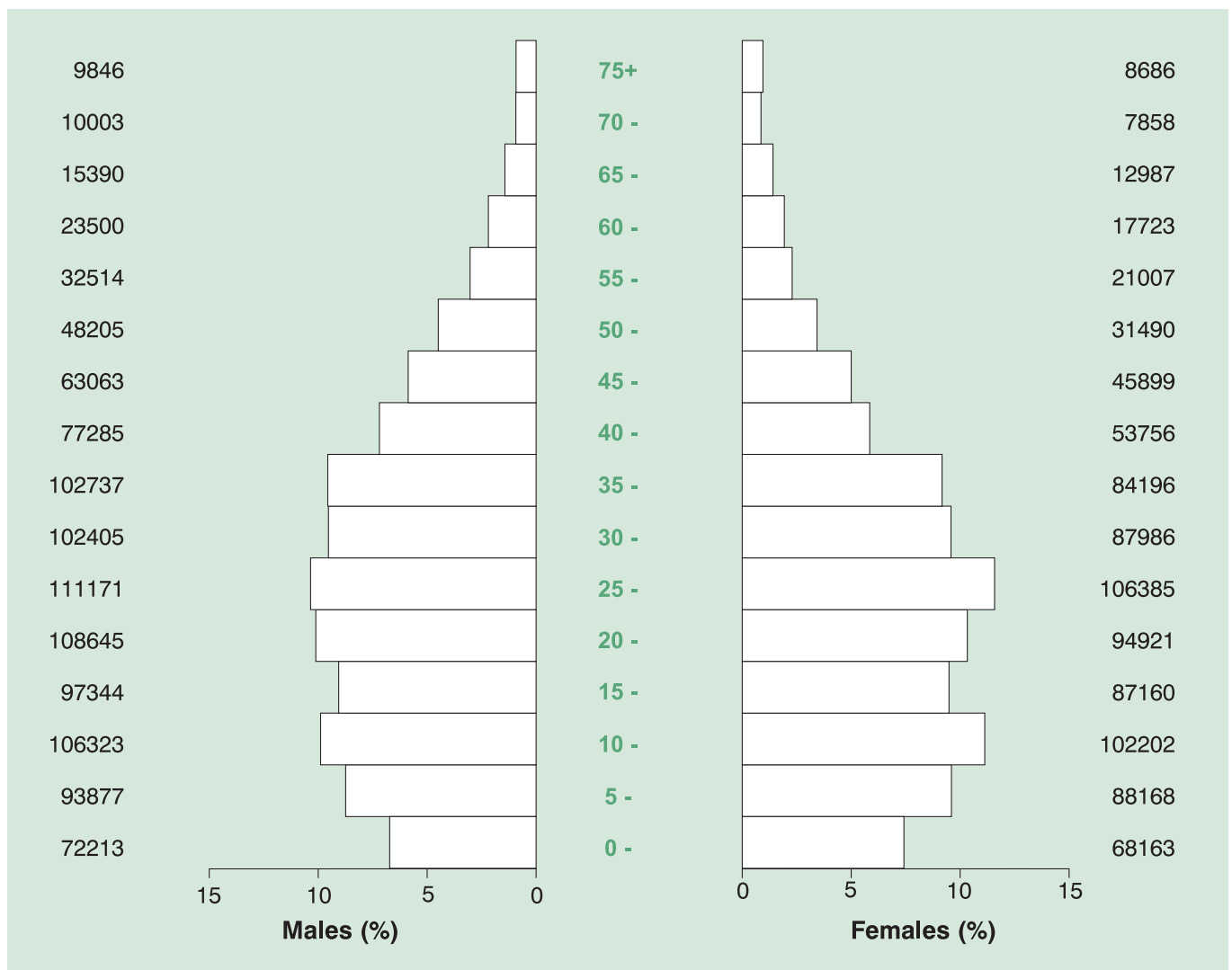


TABLE: KUD - 1

Population by Five Year Age Group and Gender: 2003-2004

Number and Relative Proportion (%)

Kamrup Urban District

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	72213	6.72	68163	7.42	140376	7.04
5-9	93877	8.74	88168	9.60	182045	9.13
10-14	106323	9.89	102202	11.13	208525	10.46
15-19	97344	9.06	87160	9.49	184504	9.26
20-24	108645	10.11	94921	10.33	203566	10.21
25-29	111171	10.35	106385	11.58	217556	10.92
30-34	102405	9.53	87986	9.58	190391	9.55
35-39	102737	9.56	84196	9.17	186933	9.38
40-44	77285	7.19	53756	5.85	131041	6.57
45-49	63063	5.87	45899	5.00	108962	5.47
50-54	48205	4.49	31490	3.43	79695	4.00
55-59	32514	3.03	21007	2.29	53521	2.69
60-64	23500	2.19	17723	1.93	41223	2.07
65-69	15390	1.43	12987	1.41	28377	1.42
70-74	10003	0.93	7858	0.86	17861	0.90
75+	9846	0.92	8686	0.95	18532	0.93
Total	1074521	100.0	918587	100.0	1993108	100.0

TABLE : KUD- 2
Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Kamrup Urban District

Name of the Institution (Source Code)	Number	%
Dr. B. Borooah Cancer Institute, Gopinath Nagar, Guwahati-16 (49)	1368	61.65
Ekopatil G S Road Guwahati (36)	103	4.64
Pain and Palliative Clinic (51)	53	2.39
Good Health Hospital, Dispur, Guwahati (7)	50	2.25
Guwahati Medical College Hospital, Bhangagarh, Guwahati (1)	42	1.89
International Hospital, G S Road, Guwahati (18)	37	1.67
Saharhas Path Lab, Guwahati (39)	30	1.35
Central Hospital, NE Railway Malagaon (3)	21	0.95
Health Care Guwahati (43)	19	0.86
Sky Lab Diagnostic Centre, Guwahati (35)	14	0.63
Nemcare Hospital, G S Road, Guwahati-5 (15)	4	0.18
Ganga Laboratory and Research Centre (37)	4	0.18
High Tech Diagnostic Centre, Guwahati (44)	3	0.14
Mohendra Mohan Choudhury Hospital, Panbazar, Guwahati-1 (2)	3	0.14
Kalicharan Das Hospital, Kalapahar, Guwahati-16 (11)	2	0.09
Dispur Polyclinic, Dispur, Guwahati-6 (22)	2	0.09
Rapid Diagnostic, Guwahati (38)	2	0.09
Marway Maternity Hospital, Guwahati (10)	1	0.05
Wintrobe Hospital, Amban, Guwahati-1 (17)	1	0.05
Miburi (32)	1	0.05
Others (999)	459	20.68
Total all Sources	2219	100.00

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):
2003-2004 – 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	-	1	1	-	-	-	-	-	-	4	0.32
C01-02	Tongue	-	-	-	-	-	-	1	2	3	9	17	12	5	10	7	17	-	83	6.54
C03-06	Mouth	-	-	-	-	-	-	-	5	8	6	15	11	8	7	6	2	-	68	5.36
C07-8	Salivary Gland	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	2	0.16
C09	Tonsil	-	-	-	-	-	-	-	2	6	8	10	11	11	5	3	5	1	62	4.89
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	4	3	4	2	2	3	-	18	1.42
C11	Nasopharynx	-	-	-	-	-	-	-	1	2	-	-	2	1	-	1	-	-	7	0.55
C12-13	Hypopharynx	-	-	-	-	-	-	6	9	12	8	27	27	27	18	14	13	-	161	12.77
C14	Pharynx Unspecified	-	-	-	-	-	-	-	1	2	3	6	4	4	2	2	1	-	25	1.97
C15	Oesophagus	-	-	-	-	-	-	4	7	14	39	34	42	44	24	16	15	-	239	18.83
C16	Stomach	-	-	-	-	-	-	1	4	3	5	12	8	11	5	1	6	-	56	4.41
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	1	2	1	4	1	3	5	1	3	-	21	1.65
C19-20	Rectum	-	-	-	1	-	-	1	2	2	2	2	2	-	-	1	4	-	17	1.34
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	3	2	3	-	-	-	-	-	8	0.63
C22	Liver	-	-	-	-	1	-	1	4	1	3	3	3	4	4	1	-	-	25	1.97
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	1	1	4	4	5	4	1	3	-	-	23	1.81
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	3	0.24
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	1	-	-	3	1	1	1	1	-	-	-	8	0.63
C32	Larynx	-	-	-	-	-	-	-	3	3	7	5	14	10	10	3	3	-	58	4.57
C33-34	Lung etc.	-	-	-	-	-	-	-	2	7	5	8	14	15	19	14	10	-	94	7.41
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	2	-	-	1	1	-	-	-	-	2	-	1	-	1	-	2	-	10	0.79
C43	Melanoma of Skin	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	2	0.16
C44	Other Skin	-	-	-	-	1	-	2	-	-	-	3	2	1	2	-	-	-	11	0.87
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	1	1	1	-	-	1	-	-	1	-	-	1	-	1	-	7	0.55
C50	Breast	-	-	-	-	-	-	1	2	2	3	-	-	1	1	-	-	-	10	0.79
C60	Penis	-	-	-	-	-	-	1	-	1	1	4	3	2	-	-	-	-	12	0.95
C61	Prostate	-	-	-	-	-	-	-	1	-	-	-	4	3	5	5	18	-	36	2.84
C62	Testis	-	-	-	1	2	3	7	-	2	-	-	-	-	-	-	-	-	15	1.18
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	-	-	-	-	-	-	-	-	1	-	1	-	1	1	-	-	5	0.39
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.08
C67	Bladder	-	-	-	-	-	-	1	-	-	-	1	1	2	1	2	1	-	9	0.71
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.08
C70-72	Brain, Nervous System	-	-	-	-	-	-	3	-	-	-	2	2	1	-	1	1	-	10	0.79
C73	Thyroid	-	-	-	-	-	-	-	2	-	2	-	1	-	-	-	-	-	5	0.39
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	-	-	4	0.32
C82-85,C96	NHL	-	1	-	-	1	2	3	2	2	2	2	8	3	3	-	1	1	31	2.44
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	6	-	3	3	2	-	-	-	15	1.18
C91	Lymphoid Leuk.	1	-	1	1	1	1	1	1	-	1	-	1	-	-	-	-	-	9	0.71
C92-94	Myeloid Leukaemia	-	-	-	-	-	1	4	-	1	1	-	1	-	-	-	-	-	8	0.63
C95	Leukaemia Uns	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	0.16
O&U	Other and Uns	-	-	2	-	1	1	-	2	5	12	10	12	24	2	7	5	-	83	6.54
	All Sites	5	1	4	6	12	9	39	56	80	140	179	203	195	135	91	111	2	1268	100.00

**TABLE KUD-3 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2003-2004 – 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	0.32
C01-02	Tongue	-	-	-	-	-	3	-	2	-	2	5	3	4	4	5	3	-	31	3.26
C03-06	Mouth	-	-	-	-	-	-	-	1	2	5	4	5	3	14	1	7	1	43	4.53
C07-8	Salivary Gland	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	0.21
C09	Tonsil	-	-	-	-	-	1	1	1	-	1	5	3	3	3	3	-	-	21	2.21
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.21
C11	Nasopharynx	-	-	-	1	-	-	1	-	-	1	1	-	-	-	-	1	-	5	0.53
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	2	5	7	2	5	5	2	1	-	29	3.05
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	1	-	4	0.42
C15	Oesophagus	-	-	-	-	-	2	-	4	9	12	20	17	23	10	11	6	-	114	12.00
C16	Stomach	-	-	-	-	-	1	1	3	4	3	2	3	2	3	1	4	-	27	2.84
C17	Small Intestine	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2	0.21
C18	Colon	-	-	-	-	-	-	3	-	-	3	3	4	1	-	2	1	-	17	1.79
C19-20	Rectum	-	-	-	-	-	1	1	1	2	3	-	4	2	4	1	-	-	19	2.00
C21	Anus & Anal Canal	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	3	0.32
C22	Liver	-	-	-	-	-	-	-	1	-	1	2	2	4	-	2	-	-	12	1.26
C23-24	Gallbladder etc.	-	-	-	-	-	1	4	4	7	10	8	8	7	6	6	1	-	62	6.53
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	1	-	5	0.53
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.21
C32	Larynx	-	-	-	-	-	-	-	1	-	-	2	2	1	1	1	-	-	8	0.84
C33-34	Lung etc.	-	-	-	-	-	-	1	-	3	-	4	3	3	7	1	4	-	26	2.74
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	1	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	7	0.74
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.11
C44	Other Skin	-	-	-	-	-	-	-	1	1	1	-	-	1	-	1	-	-	5	0.53
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	3	0.32
C50	Breast	-	-	-	-	3	4	11	28	33	31	29	7	11	6	10	4	-	177	18.63
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	0.21
C53	Cervix Uteri	-	-	-	-	2	4	-	13	18	19	29	9	13	7	6	3	1	124	13.05
C54	Corpus Uteri	-	-	-	-	-	-	-	-	2	5	4	1	6	-	-	-	-	18	1.89
C55	Uterus Unspecified	-	-	-	-	-	-	1	-	1	2	-	-	-	1	-	-	-	5	0.53
C56	Ovary etc.	-	-	3	1	1	3	5	8	11	9	6	5	10	5	1	2	-	70	7.37
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.11
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	1	-	-	-	1	1	2	-	-	-	5	0.53
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.11
C70-72	Brain, Nervous System	-	1	1	-	-	-	-	3	3	-	-	-	-	-	-	-	-	8	0.84
C73	Thyroid	-	-	-	1	-	-	-	2	-	-	2	-	2	4	1	1	-	13	1.37
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	-	2	-	-	-	1	2	-	-	-	-	-	-	-	-	6	0.63
C82-85, C96	NHL	-	1	-	-	-	1	1	2	-	-	3	1	1	1	1	-	-	12	1.26
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.11
C91	Lymphoid Leuk.	2	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	5	0.53
C92-94	Myeloid Leukaemia	-	-	2	-	-	-	1	-	4	2	1	1	1	-	-	-	-	12	1.26
C95	Leukaemia Uns	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2	0.21
O&U	Other and Uns	1	-	-	-	-	-	-	2	5	6	3	6	6	2	4	-	-	35	3.68
	All Sites	3	4	8	9	8	22	33	81	110	125	144	93	116	87	61	44	2	950	100.00

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: 2003-2004 - 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	-	-	-	-	-	-	1.0	1.0	-	1.6	2.1	-	-	-	-	-	0.4	0.3	0.16	0.8
C01-02	-	-	-	-	-	-	1.0	1.9	3.9	14.3	35.3	36.9	21.3	65.0	70.0	172.7	7.7	12.2	1.41	17.1
C03-06	-	-	-	-	-	-	-	4.9	10.4	9.5	31.1	33.8	34.0	45.5	60.0	20.3	6.3	8.7	1.13	18.6
C07-8	-	-	-	-	-	0.9	-	-	-	-	-	-	-	6.5	-	-	0.2	0.3	0.21	-
C09	-	-	-	-	-	-	-	1.9	7.8	12.7	20.7	33.8	46.8	32.5	30.0	50.8	5.8	8.2	1.11	18.1
C10	-	-	-	-	-	-	-	-	-	-	8.3	9.2	17.0	13.0	20.0	30.5	1.7	2.9	0.70	4.7
C11	-	-	-	-	-	-	-	1.0	2.6	-	-	6.2	4.3	-	10.0	-	0.7	0.8	0.34	2.0
C12-13	-	-	-	-	-	-	5.9	8.8	15.5	12.7	56.0	83.0	114.9	117.0	140.0	132.0	15.0	22.3	1.86	41.7
C14	-	-	-	-	-	-	-	1.0	2.6	4.8	12.4	12.3	17.0	13.0	20.0	10.2	2.3	3.3	0.69	7.4
C15	-	-	-	-	-	-	3.9	6.8	18.1	61.8	70.5	129.2	187.2	155.9	160.0	152.3	22.2	32.5	2.22	69.0
C16	-	-	-	-	-	-	1.0	3.9	3.9	7.9	24.9	24.6	46.8	32.5	10.0	60.9	5.2	7.5	1.06	16.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	1.0	2.6	1.6	8.3	3.1	12.8	32.5	10.0	30.5	2.0	3.1	0.72	4.4
C19-20	-	-	-	1.0	-	-	1.0	1.9	2.6	3.2	4.1	6.2	-	-	10.0	40.6	1.6	2.1	0.55	3.0
C21	-	-	-	-	-	-	-	-	-	4.8	4.1	9.2	-	-	-	-	0.7	0.9	0.31	2.8
C22	-	-	-	-	0.9	-	1.0	3.9	1.3	4.8	6.2	9.2	17.0	26.0	10.0	-	2.3	3.1	0.66	6.3
C23-24	-	-	-	-	-	-	-	1.0	1.3	6.3	8.3	15.4	17.0	6.5	30.0	-	2.1	3.0	0.66	7.2
C25	-	-	-	-	-	-	-	-	-	1.6	2.1	-	-	6.5	-	-	0.3	0.4	0.24	0.6
C30-31	-	-	-	-	-	-	1.0	-	-	4.8	2.1	3.1	4.3	6.5	-	-	0.7	0.9	0.35	2.2
C32	-	-	-	-	-	-	-	2.9	3.9	11.1	10.4	43.1	42.6	65.0	30.0	30.5	5.4	8.2	1.13	16.2
C33-34	-	-	-	-	-	-	-	1.9	9.1	7.9	16.6	43.1	63.8	123.5	140.0	101.6	8.7	14.8	1.59	20.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	2.8	-	-	1.0	0.9	-	-	-	-	3.2	-	3.1	-	6.5	-	20.3	0.9	1.4	0.47	1.0
C43	-	-	-	-	0.9	-	-	-	-	-	-	-	4.3	-	-	-	0.2	0.2	0.19	0.5
C44	-	-	-	-	0.9	-	2.0	-	-	-	6.2	6.2	4.3	13.0	-	-	1.0	1.3	0.42	2.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	0.9	1.0	0.9	-	-	1.0	-	-	2.1	-	-	6.5	-	10.2	0.7	0.8	0.34	0.5
C50	-	-	-	-	-	-	1.0	1.9	2.6	4.8	-	-	4.3	6.5	-	-	0.9	1.0	0.34	2.3
C60	-	-	-	-	-	-	1.0	-	1.3	1.6	8.3	9.2	8.5	-	-	-	1.1	1.4	0.41	4.2
C61	-	-	-	-	-	-	-	1.0	-	-	-	12.3	12.8	32.5	50.0	182.8	3.4	6.7	1.13	3.4
C62	-	-	-	1.0	1.8	2.7	6.8	-	2.6	-	-	-	-	-	-	-	1.4	1.0	0.27	0.5
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	1.4	-	-	-	-	-	-	-	-	1.6	-	3.1	-	6.5	10.0	-	0.5	0.8	0.36	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	0.1	0.2	0.17	0.5
C67	-	-	0.0	-	-	-	1.0	-	-	-	2.1	3.1	8.5	6.5	10.0	20.2	0.8	1.4	0.50	1.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.17	-
C70-72	-	-	-	-	-	-	2.9	-	-	-	4.1	6.2	4.3	-	10.0	10.2	0.9	1.2	0.42	2.0
C73	-	-	-	-	-	-	-	1.9	-	3.2	-	3.1	-	-	-	-	0.5	0.4	0.20	1.4
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	0.9	-	-	-	-	1.6	-	-	4.3	6.5	-	-	0.4	0.5	0.29	0.9
C82-85,C96	-	1.1	-	-	0.9	1.8	2.9	1.9	2.6	3.2	4.1	24.6	12.8	19.5	-	10.2	2.9	3.5	0.68	7.0
C90	-	-	-	-	-	-	-	-	1.3	9.5	-	9.2	12.8	13.0	-	-	1.4	1.9	0.52	4.9
C91	1.4	-	0.9	1.0	0.9	0.9	1.0	1.0	-	1.6	-	3.1	-	-	-	-	0.8	0.8	0.29	0.9
C92-94	-	-	-	-	-	0.9	3.9	-	1.3	1.6	-	3.1	-	-	-	-	0.7	0.6	0.22	1.0
C95	-	-	-	1.0	0.9	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.12	-
O&U	-	-	1.9	-	0.9	0.9	-	1.9	6.5	19.0	20.7	36.9	102.1	13.0	70.0	50.8	7.7	11.4	1.31	26.6
All	6.9	1.1	3.8	6.2	11.0	8.1	38.1	54.5	103.5	222.0	371.3	624.3	829.8	877.2	909.7	1127.4	118.1	172.2	5.12	321.1

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: 2003-2004 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	0.3	0.7	0.40	-	
C01-02	-	-	-	-	-	2.8	-	2.4	-	4.4	15.9	14.3	22.6	30.8	63.6	34.5	3.4	5.8	1.09	8.6	
C03-06	-	-	-	-	-	-	-	1.2	3.7	10.9	12.7	23.8	16.9	107.8	12.7	80.6	4.7	8.3	1.32	10.4	
C07-8	-	-	1.0	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.2	0.3	0.24	0.7	
C09	-	-	-	-	-	0.9	1.1	1.2	-	2.2	15.9	14.3	16.9	23.1	38.2	-	2.3	3.8	0.88	7.2	
C10	-	-	-	-	-	-	-	-	-	-	3.2	4.8	-	-	-	-	0.2	0.3	0.25	1.1	
C11	-	-	-	1.1	-	-	1.1	-	-	2.2	3.2	-	-	-	-	11.5	0.5	0.7	0.33	0.9	
C12-13	-	-	-	-	-	-	-	-	3.7	10.9	22.2	9.5	28.2	38.5	25.5	11.5	3.2	5.4	1.03	11.3	
C14	-	-	-	-	-	-	-	-	1.9	-	-	-	11.3	-	-	-	11.5	0.4	0.8	0.41	1.8
C15	-	-	-	-	-	1.9	-	4.8	16.7	26.1	63.5	80.9	129.8	77.0	140.0	69.1	12.4	21.1	2.05	46.7	
C16	-	-	-	-	-	0.9	1.1	3.6	7.4	6.5	6.4	14.3	11.3	23.1	12.7	46.1	2.9	4.4	0.91	7.7	
C17	-	-	-	-	-	-	1.1	-	-	-	-	4.8	-	-	-	-	0.2	0.3	0.20	0.6	
C18	-	-	-	-	-	-	3.4	-	-	6.5	9.5	19.0	5.6	-	25.5	11.5	1.9	2.8	0.72	6.0	
C19-20	-	-	-	-	-	0.9	1.1	1.2	3.7	6.5	-	19.0	11.3	30.8	12.7	-	2.1	3.2	0.79	6.1	
C21	-	-	-	-	-	0.9	-	-	-	-	3.2	-	5.6	-	-	-	0.3	0.5	0.29	1.2	
C22	-	-	-	-	-	-	-	1.2	-	2.2	6.4	9.5	22.6	-	25.5	-	1.3	2.3	0.69	5.8	
C23-24	-	-	-	-	-	0.9	4.5	4.8	13.0	21.8	25.4	38.1	39.5	46.2	76.4	11.5	6.7	10.2	1.38	21.8	
C25	-	-	-	-	-	-	-	-	-	-	6.4	4.8	5.6	-	-	11.5	0.5	1.0	0.44	2.4	
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	11.5	0.2	0.5	0.32	0.7	
C32	-	-	-	-	-	-	-	1.2	-	-	6.4	9.5	5.6	7.7	12.7	-	0.9	1.5	0.55	3.2	
C33-34	-	-	-	-	-	-	1.1	-	5.6	-	12.7	14.3	16.9	53.9	12.7	46.1	2.8	5.1	1.03	7.2	
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C40-41	-	1.1	1.0	4.6	1.1	-	-	-	-	-	-	-	-	-	-	-	0.8	0.7	0.27	-	
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	0.1	0.2	0.23	-	
C44	-	-	-	-	-	-	-	1.2	1.9	2.2	-	-	5.6	-	12.7	-	0.5	0.8	0.39	1.7	
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C47+C49	-	-	-	-	1.1	-	-	1.2	-	-	-	-	-	7.7	-	-	0.3	0.4	0.26	0.2	
C50	-	-	-	-	3.2	3.8	12.5	33.3	61.4	67.5	92.1	33.3	62.1	46.2	127.3	46.1	19.3	24.3	1.97	58.6	
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C52	-	-	-	-	-	-	-	1.2	-	2.2	-	-	-	-	-	-	0.2	0.2	0.15	0.7	
C53	-	-	-	-	2.1	3.8	-	15.4	33.5	41.4	92.1	42.8	73.4	53.9	76.4	34.5	13.5	19.0	1.81	47.3	
C54	-	-	-	-	-	-	-	-	3.7	10.9	12.7	4.8	33.9	-	-	-	2.0	3.1	0.74	9.9	
C55	-	-	-	-	-	-	1.1	-	1.9	4.4	-	-	-	7.7	-	-	0.5	0.7	0.32	1.2	
C56	-	-	2.9	1.1	1.1	2.8	5.7	9.5	20.5	19.6	19.1	23.8	56.4	38.5	12.7	23.0	7.6	10.0	1.30	23.0	
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C64	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	-	-	0.1	0.2	0.19	0.6	
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C67	-	-	-	-	-	-	-	1.2	-	-	-	4.8	5.6	15.4	-	-	0.5	0.9	0.45	1.6	
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C69	-	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-	-	0.1	0.1	0.13	0.4	
C70-72	-	1.1	1.0	-	-	-	-	3.6	5.6	-	-	-	-	-	-	-	0.9	0.8	0.27	1.8	
C73	-	-	-	1.1	-	-	-	2.4	-	-	6.4	-	11.3	30.8	12.7	11.5	1.4	2.4	0.71	2.9	
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
C81	-	1.1	-	2.3	-	-	-	1.2	3.7	-	-	-	-	-	-	-	0.7	0.6	0.25	0.9	
C82-85,C96	-	1.1	-	-	-	0.9	1.1	2.4	-	-	9.5	4.8	5.6	7.7	12.7	-	1.3	1.8	0.56	3.3	
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.7	-	0.1	0.3	0.25	-	
C91	2.9	-	-	-	-	-	-	-	-	4.4	-	4.8	-	-	-	-	0.5	0.8	0.36	1.5	
C92-94	-	-	2.0	-	-	-	1.1	-	7.4	4.4	3.2	4.8	5.6	-	-	-	1.3	1.5	0.47	4.1	
C95	-	-	-	-	-	-	1.1	-	-	-	-	4.8	-	-	-	-	0.2	0.3	0.20	0.6	
O&U	1.5	-	-	-	-	-	-	2.4	9.3	13.1	9.5	28.6	33.9	15.4	50.9	-	3.8	6.1	1.08	14.4	
All	4.4	4.5	7.8	10.3	8.4	20.7	37.5	96.2	204.6	272.3	457.3	442.7	654.5	669.9	776.3	506.6	103.4	154.1	5.31	326.3	

**TABLE: KUD-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2003-2004 - Males
Kamrup Urban District**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	3	75.0	-	-	1	25.0	-	-	-	-	4	100.0
C01-02	Tongue	75	90.4	-	-	5	6.0	3	3.6	-	-	83	100.0
C03-06	Mouth	62	91.2	-	-	3	4.4	3	4.4	-	-	68	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	52	83.9	-	-	9	14.5	-	-	1	1.6	62	100.0
C10	Oth. Oropharynx	15	83.3	-	-	2	11.1	-	-	1	5.6	18	100.0
C11	Nasopharynx	5	71.4	1	14.3	-	-	1	14.3	-	-	7	100.0
C12-13	Hypopharynx	147	90.7	-	-	9	5.6	3	1.9	3	1.9	162	100.0
C14	Pharynx Unspecified	23	92.0	-	-	-	-	2	8.0	-	-	25	100.0
C15	Oesophagus	196	82.0	8	3.3	9	3.8	14	5.9	12	5.0	239	100.0
C16	Stomach	39	69.6	3	5.4	-	-	5	8.9	9	16.1	56	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	19	90.5	1	4.8	-	-	1	4.8	-	-	21	100.0
C19-20	Rectum	13	76.5	-	-	3	17.6	1	5.9	-	-	17	100.0
C21	Anus & Anal Canal	7	87.5	-	-	1	12.5	-	-	-	-	8	100.0
C22	Liver	12	48.0	6	24.0	3	12.0	2	8.0	2	8.0	25	100.0
C23-24	Gallbladder etc.	19	82.6	3	13.0	-	-	-	-	1	4.3	23	100.0
C25	Pancreas	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C30-31	Nose, Sinuses etc.	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C32	Larynx	51	87.9	-	-	2	3.4	2	3.4	3	5.2	58	100.0
C33-34	Lung etc.	77	81.9	8	8.5	3	3.2	2	2.1	4	4.3	94	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	6	60.0	-	-	1	10.0	2	20.0	1	10.0	10	100.0
C43	Melanoma of Skin	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C44	Other Skin	10	90.9	-	-	-	-	1	9.1	-	-	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C50	Breast	7	70.0	-	-	1	10.0	2	20.0	-	-	10	100.0
C60	Penis	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C61	Prostate	28	77.8	2	5.6	3	8.3	3	8.3	-	-	36	100.0
C62	Testis	14	93.3	1	6.7	-	-	-	-	-	-	15	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C67	Bladder	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	8	80.0	-	-	-	-	-	-	2	20.0	10	100.0
C73	Thyroid	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C82-85,C96	NHL	31	100.0	-	-	-	-	-	-	-	-	31	100.0
C90	Multiple Myeloma	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C91	Lymphoid Leuk.	8	88.9	-	-	-	-	1	11.1	-	-	9	100.0
C92-94	Myeloid Leukaemia	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	58	69.9	2	2.4	1	1.2	6	7.2	16	19.3	83	100.0
	All Sites	1,067	84.1	37	2.9	56	4.4	54	4.3	55	4.3	1,269	100.0

**TABLE: KUD-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females
Kamrup Urban District**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	1	33.3	-	-	2	66.7	-	-	-	-	3	100.0
C01-02	Tongue	29	93.5	-	-	1	3.2	-	-	1	3.2	31	100.0
C03-06	Mouth	41	95.3	-	-	1	2.3	-	-	1	2.3	43	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	19	90.5	-	-	1	4.8	-	-	1	4.8	21	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C12-13	Hypopharynx	26	89.7	-	-	2	6.9	1	3.4	-	-	29	100.0
C14	Pharynx Unspecified	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C15	Oesophagus	100	87.7	4	3.5	3	2.6	7	6.1	-	-	114	100.0
C16	Stomach	25	92.6	-	-	-	-	2	7.4	-	-	27	100.0
C17	Small Intestine	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C18	Colon	15	88.2	-	-	-	-	2	11.8	-	-	17	100.0
C19-20	Rectum	17	89.5	-	-	-	-	1	5.3	1	5.3	19	100.0
C21	Anus & Anal Canal	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C22	Liver	5	41.7	5	41.7	-	-	1	8.3	1	8.3	12	100.0
C23-24	Gallbladder etc.	28	45.2	25	40.3	6	9.7	2	3.2	1	1.6	62	100.0
C25	Pancreas	2	40.0	-	-	1	20.0	1	20.0	1	20.0	5	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C33-34	Lung etc.	19	73.1	1	3.8	1	3.8	3	11.5	2	7.7	26	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C50	Breast	163	92.1	1	0.6	4	2.3	3	1.7	6	3.4	177	100.0
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	115	92.7	2	1.6	5	4.0	2	1.6	-	-	124	100.0
C54	Corpus Uteri	17	94.4	1	5.6	-	-	-	-	-	-	18	100.0
C55	Uterus Unspecified	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C56	Ovary etc.	51	72.9	7	10.0	4	5.7	8	11.4	-	-	70	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C73	Thyroid	12	92.3	-	-	-	-	-	-	1	7.7	13	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C82-85,C96	NHL	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C90	Multiple Myeloma	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C91	Lymphoid Leuk.	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C92-94	Myeloid Leukaemia	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	23	65.7	1	2.9	-	-	4	11.4	7	20.0	35	100.0
	All Sites	808	85.1	49	5.2	32	3.4	38	4.0	23	2.4	950	100.0

TABLE: KUD-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Males : Kamrup Urban District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C01-02	Tongue	61	73.5	2	2.4	12	14.5	-	-	-	-	8	9.6	83	100.0
C03-06	Mouth	56	82.4	3	4.4	3	4.4	-	-	-	-	6	8.8	68	100.0
C07-8	Salivary Gland	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C09	Tonsil	47	75.8	1	1.6	4	6.5	-	-	-	-	10	16.1	62	100.0
C10	Oth. Oropharynx	11	61.1	3	16.7	1	5.6	-	-	-	-	3	16.7	18	100.0
C11	Nasopharynx	4	57.1	-	-	1	14.3	-	-	-	-	2	28.6	7	100.0
C12-13	Hypopharynx	123	75.9	5	3.1	19	11.7	-	-	-	-	15	9.3	162	100.0
C14	Pharynx Unspecified	22	88.0	-	-	1	4.0	-	-	-	-	2	8.0	25	100.0
C15	Oesophagus	184	77.0	-	-	12	5.0	-	-	-	-	43	18.0	239	100.0
C16	Stomach	29	51.8	2	3.6	8	14.3	-	-	-	-	17	30.4	56	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	17	81.0	-	-	2	9.5	-	-	-	-	2	9.5	21	100.0
C19-20	Rectum	11	64.7	-	-	2	11.8	-	-	-	-	4	23.5	17	100.0
C21	Anus & Anal Canal	7	87.5	-	-	-	-	-	-	-	-	1	12.5	8	100.0
C22	Liver	5	20.0	-	-	7	28.0	-	-	-	-	13	52.0	25	100.0
C23-24	Gallbladder etc.	13	56.5	-	-	6	26.1	-	-	-	-	4	17.4	23	100.0
C25	Pancreas	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C30-31	Nose, Sinuses etc.	7	87.5	-	-	1	12.5	-	-	-	-	-	-	8	100.0
C32	Larynx	46	79.3	1	1.7	4	6.9	-	-	-	-	7	12.1	58	100.0
C33-34	Lung etc.	13	13.8	1	1.1	63	67.0	-	-	-	-	17	18.1	94	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	6	60.0	-	-	-	-	-	-	-	-	4	40.0	10	100.0
C43	Melanoma of Skin	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C44	Other Skin	8	72.7	2	18.2	-	-	-	-	-	-	1	9.1	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	7	100.0	-	-	-	-	-	-	-	-	-	-	7	100.0
C50	Breast	3	30.0	1	10.0	3	30.0	-	-	-	-	3	30.0	10	100.0
C60	Penis	10	83.3	1	8.3	1	8.3	-	-	-	-	-	-	12	100.0
C61	Prostate	12	33.3	-	-	16	44.4	-	-	-	-	8	22.2	36	100.0
C62	Testis	10	66.7	2	13.3	2	13.3	-	-	-	-	1	6.7	15	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C67	Bladder	7	77.8	-	-	2	22.2	-	-	-	-	-	-	9	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C70-72	Brain, Nervous System	8	80.0	-	-	-	-	-	-	-	-	2	20.0	10	100.0
C73	Thyroid	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C82-85,C96	NHL	24	77.4	-	-	6	19.4	-	-	1	3.2	-	-	31	100.0
C90	Multiple Myeloma	3	20.0	-	-	1	6.7	-	-	11	73.3	-	-	15	100.0
C91	Lymphoid Leuk.	-	-	-	-	5	55.6	-	-	3	33.3	1	11.1	9	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	2	25.0	-	-	6	75.0	-	-	8	100.0
C95	Leukaemia Uns	-	-	-	-	1	50.0	-	-	1	50.0	-	-	2	100.0
O&U	Other and Uns	8	9.6	9	10.8	41	49.4	-	-	-	-	25	30.1	83	100.0
	All Sites	782	61.6	33	2.6	230	18.1	-	-	22	1.7	202	15.9	1,269	100.0

TABLE: KUD-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Females : Kamrup Urban District

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	1	33.3	-	-	-	-	-	-	-	-	2	66.7	3	100.0
C01-02	Tongue	23	74.2	2	6.5	4	12.9	-	-	-	-	2	6.5	31	100.0
C03-06	Mouth	39	90.7	1	2.3	1	2.3	-	-	-	-	2	4.7	43	100.0
C07-8	Salivary Gland	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	18	85.7	-	-	1	4.8	-	-	-	-	2	9.5	21	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	3	60.0	-	-	1	20.0	-	-	-	-	1	20.0	5	100.0
C12-13	Hypopharynx	22	75.9	1	3.4	3	10.3	-	-	-	-	3	10.3	29	100.0
C14	Pharynx Unspecified	3	75.0	-	-	1	25.0	-	-	-	-	-	-	4	100.0
C15	Oesophagus	94	82.5	2	1.8	4	3.5	-	-	-	-	14	12.3	114	100.0
C16	Stomach	17	63.0	2	7.4	6	22.2	-	-	-	-	2	7.4	27	100.0
C17	Small Intestine	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C18	Colon	12	70.6	-	-	3	17.6	-	-	-	-	2	11.8	17	100.0
C19-20	Rectum	15	78.9	-	-	2	10.5	-	-	-	-	2	10.5	19	100.0
C21	Anus & Anal Canal	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C22	Liver	2	16.7	-	-	3	25.0	-	-	-	-	7	58.3	12	100.0
C23-24	Gallbladder etc.	18	29.0	2	3.2	8	12.9	-	-	-	-	34	54.8	62	100.0
C25	Pancreas	-	-	1	20.0	1	20.0	-	-	-	-	3	60.0	5	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	8	100.0	-	-	-	-	-	-	-	-	-	-	8	100.0
C33-34	Lung etc.	5	19.2	1	3.8	13	50.0	-	-	-	-	7	26.9	26	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	5	71.4	-	-	2	28.6	-	-	-	-	-	-	7	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	66.7	-	-	1	33.3	-	-	-	-	-	-	3	100.0
C50	Breast	107	60.5	-	-	56	31.6	-	-	-	-	14	7.9	177	100.0
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C53	Cervix Uteri	105	84.7	-	-	10	8.1	-	-	-	-	9	7.3	124	100.0
C54	Corpus Uteri	14	77.8	-	-	3	16.7	-	-	-	-	1	5.6	18	100.0
C55	Uterus Unspecified	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C56	Ovary etc.	36	51.4	-	-	15	21.4	-	-	-	-	19	27.1	70	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	3	60.0	-	-	1	20.0	-	-	-	-	1	20.0	5	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-72	Brain, Nervous System	8	100.0	-	-	-	-	-	-	-	-	-	-	8	100.0
C73	Thyroid	5	38.5	-	-	7	53.8	-	-	-	-	1	7.7	13	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	5	83.3	-	-	1	16.7	-	-	-	-	-	-	6	100.0
C82-85,C96	NHL	9	75.0	-	-	3	25.0	-	-	-	-	-	-	12	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C91	Lymphoid Leuk.	1	20.0	-	-	-	-	-	-	4	80.0	-	-	5	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	12	100.0	-	-	12	100.0
C95	Leukaemia Uns	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	9	25.7	3	8.6	11	31.4	-	-	-	-	12	34.3	35	100.0
	All Sites	612	64.4	15	1.6	164	17.3	-	-	17	1.8	142	14.9	950	100.0

**TABLE KUD-7 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – 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	0.43
C01-02	Tongue	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	4	1.72
C03-06	Mouth	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.43
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	1	-	-	-	1	-	2	1	1	-	1	-	7	3.00
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	3	1.29
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.43
C12-13	Hypopharynx	-	-	-	-	-	-	-	1	-	1	2	2	1	-	1	-	-	8	3.43
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	1	-	5	2.15
C15	Oesophagus	-	-	-	-	-	-	-	-	1	2	3	5	8	6	4	1	1	31	13.30
C16	Stomach	-	-	-	-	-	-	1	1	-	-	1	5	2	3	1	5	1	20	8.58
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	3	1.29
C19-20	Rectum	-	-	-	-	-	-	-	-	1	1	1	2	-	-	-	1	-	6	2.58
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.43
C22	Liver	-	-	-	-	-	-	1	1	-	3	2	4	2	1	-	-	-	14	6.01
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	5	2.15
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	4	1.72
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	1	-	-	1	2	-	2	4	1	-	11	4.72
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	2	3	2	4	2	2	5	-	20	8.58
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	3	1.29
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	3	1.29
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.86
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.43
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.43
C73	Thyroid	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.86
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	3	1.29
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.43
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.43
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.43
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.86
O&U	Other and Uns	2	-	-	-	1	-	-	2	5	6	10	6	10	10	9	7	-	68	29.18
	All Sites	3	-	-	-	1	1	2	7	8	25	28	39	35	28	25	29	2	233	100.00

**TABLE KUD-7 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2003-2004 – 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1.01
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1.01
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	2.02
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	-	4	4.04
C15	Oesophagus	1	-	-	-	1	-	-	-	-	1	2	-	-	2	-	-	-	7	7.07
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2.02
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	2.02
C19-20	Rectum	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	2.02
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	1	-	3	2	1	-	-	-	-	-	7	7.07
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1	-	-	4	4.04
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1.01
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1.01
C33-34	Lung etc.	-	-	-	-	-	-	-	-	1	-	1	1	-	-	1	1	-	5	5.05
C37-38	Other Thoracic Organs	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1.01
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1.01
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	2	1	1	3	1	-	-	3	-	-	-	11	11.11
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	2.02
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc.	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	3	3.03
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1.01
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1.01
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.01
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.01
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1.01
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	-	-	-	-	-	2	1	3	2	3	4	9	4	5	2	2	-	37	37.37
	All Sites	1	1	-	1	2	3	4	10	5	12	14	13	6	13	9	5	-	99	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: 2003-2004 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	0.1	0.2	0.19	-
C01-02	-	-	-	-	-	-	-	-	-	1.6	2.1	3.1	-	-	-	10.2	0.4	0.5	0.28	1.0
C03-06	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	0.1	0.1	0.06	0.2
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	0.9	-	-	-	1.6	-	6.2	4.3	6.5	-	10.2	0.7	1.0	0.39	1.6
C10	-	-	-	-	-	-	-	-	1.3	-	-	-	4.3	-	10.0	-	0.3	0.4	0.27	0.8
C11	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	-	0.1	0.1	0.10	0.3
C12-13	-	-	-	-	-	-	-	1.0	-	1.6	4.1	6.2	4.3	-	10.0	-	0.7	1.0	0.36	2.5
C14	-	-	-	-	-	-	-	-	-	3.2	-	3.1	4.3	-	-	10.2	0.5	0.7	0.32	1.6
C15	-	-	-	-	-	-	-	-	1.3	3.2	6.2	15.4	34.0	39.0	40.0	10.2	2.9	4.7	0.89	8.2
C16	-	-	-	-	-	-	1.0	1.0	-	-	2.1	15.4	8.5	19.5	10.0	50.8	1.9	3.0	0.72	3.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	1.4	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	10.2	0.3	0.5	0.31	0.5
C19-20	-	-	-	-	-	-	-	-	1.3	1.6	2.1	6.2	-	-	-	10.2	0.6	0.7	0.31	1.7
C21	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	-	0.1	0.1	0.10	0.3
C22	-	-	-	-	-	-	1.0	1.0	-	4.8	4.1	12.3	8.5	6.5	-	-	1.3	1.6	0.46	4.5
C23-24	-	-	-	-	-	-	-	-	-	1.6	-	-	4.3	6.5	10.0	10.2	0.5	0.9	0.40	0.9
C25	-	-	-	-	-	-	-	-	-	-	-	9.2	-	-	-	10.2	0.4	0.6	0.29	1.2
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	1.0	-	-	2.1	6.2	-	13.0	40.0	10.2	1.0	1.8	0.57	1.3
C33-34	-	-	-	-	-	-	-	-	-	3.2	6.2	6.2	17.0	13.0	20.0	50.8	1.9	3.2	0.75	4.6
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	10.2	0.3	0.4	0.24	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	10.0	10.2	0.3	0.5	0.31	0.4
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	2.1	3.1	-	-	-	-	0.2	0.2	0.16	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	0.1	0.2	0.19	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	-	0.1	0.2	0.20	-
C73	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.13	0.6
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	1.6	-	3.1	-	-	-	10.2	0.3	0.4	0.26	0.7
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	0.1	0.2	0.17	0.5
C90	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	-	0.1	0.1	0.10	0.3
C91	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	-	0.1	0.1	0.12	0.4
C92-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-	0.2	0.3	0.24	1.1
O&U	2.8	-	-	-	0.9	-	-	1.9	6.5	9.5	20.7	18.5	42.6	65.0	90.0	71.1	6.3	10.1	1.29	14.7
All	4.2	-	-	-	0.9	0.9	2.0	6.8	10.4	39.6	58.1	119.9	148.9	181.9	249.9	294.5	21.7	34.2	2.36	55.1

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: 2003-2004 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	0.1	0.1	0.07	0.2
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.7	-	0.1	0.3	0.25	-
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	12.7	-	0.2	0.5	0.34	0.7
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	1.1	-	-	3.2	-	5.6	-	-	11.5	0.4	0.7	0.37	1.2
C15	1.5	-	-	-	1.1	-	-	-	-	2.2	6.4	-	-	15.4	-	-	0.8	1.2	0.46	1.4
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	12.7	-	0.2	0.5	0.34	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	11.5	0.2	0.4	0.28	0.5
C19-20	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	12.7	-	0.2	0.3	0.26	0.2
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	1.2	-	6.5	6.4	4.8	-	-	-	-	0.8	1.0	0.38	3.1
C23-24	-	-	-	-	-	-	-	-	-	2.2	3.2	4.8	-	-	12.7	-	0.4	0.7	0.38	1.5
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	0.1	0.2	0.23	-
C32	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	0.1	0.2	0.16	0.5
C33-34	-	-	-	-	-	-	-	-	1.9	-	3.2	4.8	-	-	12.7	11.5	0.5	0.9	0.44	1.5
C37-38	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.08	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.08	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	2.3	1.2	1.9	6.5	3.2	-	-	23.1	-	-	1.2	1.6	0.51	2.4
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	1.2	-	2.2	-	-	-	-	-	-	0.2	0.2	0.15	0.7
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	1.2	1.9	-	-	4.8	-	-	-	-	0.3	0.4	0.23	1.2
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	0.1	0.1	0.07	0.2
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	0.1	0.2	0.23	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.10	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.11	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.7	-	0.1	0.3	0.25	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	-	-	-	-	-	1.9	1.1	3.6	3.7	6.5	12.7	42.8	22.6	38.5	25.5	23.0	4.0	6.4	1.11	13.2
All	1.5	1.1	-	1.1	2.1	2.8	4.5	11.9	9.3	26.1	44.5	61.9	33.9	100.1	114.5	57.6	10.8	16.4	1.76	28.7