

POPULATION BASED CANCER REGISTRY, SIKKIM STATE Sir Thutob Namgyal Memorial Hospital, Gangtok

Dr H. Pradhan, Director cum Medical Superintendent

Dr Yogesh Verma, Principal Investigator

Dr Prakash Pradhan, Co-Principal Investigator

The Population Based Cancer Registry was commenced in July, 2003 with the main objective of assessing the magnitude and type of various cancers in Sikkim. The registry was started with the support of the Regional Medical Centre, North East Region, Dibrugarh under the National Cancer Registry Programme, of the ICMR.

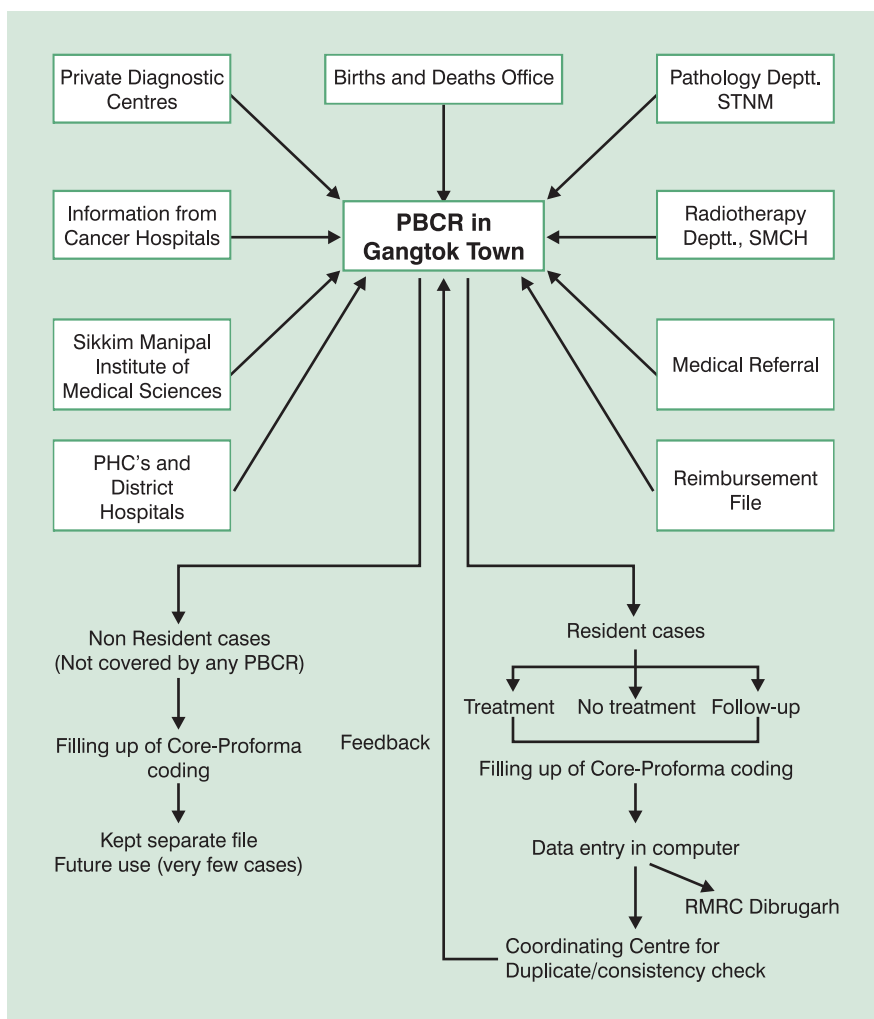
Sikkim is one of the North-Eastern States of India and is bordered by three international borders. China in the North, Nepal in the West and Bhutan in the East. The terrain of Sikkim is mountainous and the population sparse and scattered. The total population as per the 2001 census was 5,40,851/-. Sikkim is situated between Latitude 27° 46"N to 28.07° 48"N and Longitude 88 00' 58"E to 88 55'25"E. The Population Based Cancer Registry covers the entire state of Sikkim with an area of 7,096 sq.km.

The registration of cancer cases is done by active registration. The source of data collection include all the government hospitals, private clinics, the Sikkim Manipal Institute of Medical Sciences, primary health centres and the Birth and Death record office.

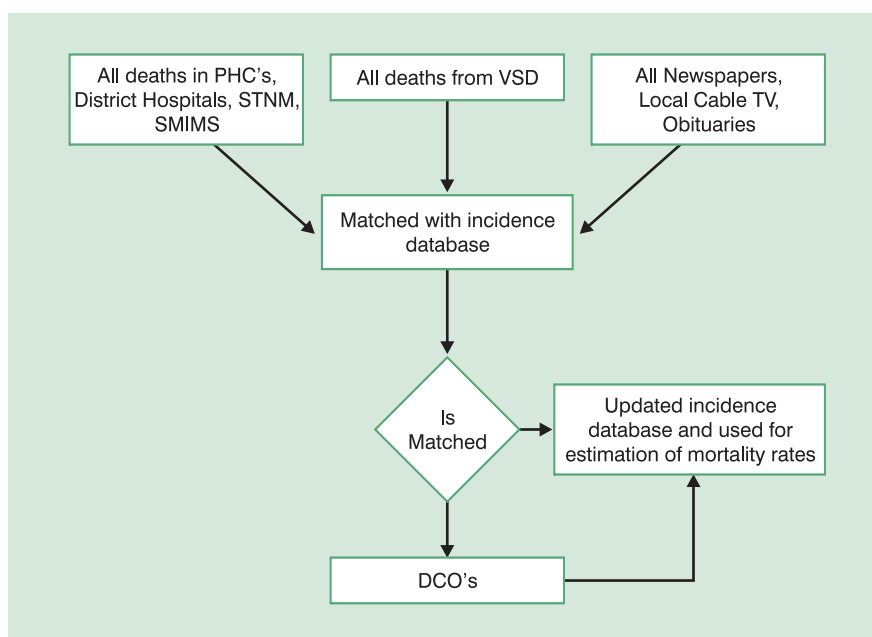
Sikkim does not have a dedicated cancer treatment center and hence most of the patients diagnosed with cancer are sent out for treatment to Kolkata, New Delhi and Mumbai. The Government of Sikkim provides financial assistance to domicile and government employees of the state. Because of this unique referral system the registry staff is able to register cases from the referral system which maintains a single register for the whole state. Over a period of time most of the patients registered are interviewed to collect socio-demographic details. Information on clinical items such as stage of disease, treatment details, primary site of tumor (when not available) are obtained by the Social Investigator from the patient when they return from the cancer treatment facilities.

Information on death is collected from the office of the Births and Deaths located at Gangtok. However where the details like name, cause of death is not available Social Investigator visits all the government hospitals and PHCs of the state to update the records. All the deaths in the state are compiled and matched with the incident data. Mortality data is also collected from obituary column of different local newspapers and matched with our incident cancer cases.

Flow Chart A : Cancer Incidence Data Collection



Flow Chart B : Cancer Mortality Data Collection



*VSD:- Vital Statistic Department, DCO:- Death Certificate only, STNM:- Sir Thutop Namgyal Memorial Hospital, SMIMS: Sikkim Manipal Institute of Medical Sciences.

The registry enjoys good cooperation from all health care facilities in Sikkim with thirty three sources of registration. To update our database and for the sake of completeness of core proforma the registry writes to cancer hospitals with patient details for further information on identification of primary site, clinical extent of disease and treatment provided.

The staff of the cancer registry including the Principal Investigator have been trained in cancer case abstraction and coding.

The difficulty faced by the cancer registry is that a number of cases are diagnosed by cytology on a metastatic site who do not go out for treatment. This leads to a decrease in the histology confirmed cases and no identification of Primary Site of Tumor.

Communication with certain cancer facilities in Mumbai (Tata Memorial Hospital), Kolkata (Cancer Welfare Home) has been established and they have responded to our request. However most of the patients diagnosed as having cancer go to New Delhi, we plan to establish link with the cancer hospitals and get further information on cases referred from Sikkim.

The Cancer Registry in Sikkim is in its infancy and the registry staff is developing its own strategies which are specific to the state to ensure completeness.

During the period 2003-2004 a total number of 637 incident cases have been registered with 314 males and 323 females. The male female ratio of incident cases being 0.9 : 1. The average annual crude rate (CR) and Age Adjusted rate (AR) for male is 50.1 and 73.6 and for females 59.0 and 88.2 respectively. The common cancers among males were cancers of stomach (18.5%) followed by oesophagus (10.19%), liver (7.96%), larynx (7.01%) and lung (6.69%). Among females the leading sites of cancer were breast (14.24%) followed by cervix (12.07%), oesophagus (10.22%), lung (5.26%) and stomach (4.33%)

ACKNOWLEDGEMENTS

Population Based Cancer Registry would like to acknowledge the support of the Department of Health Care, Human Service and Family Welfare, Government of Sikkim, Registrar of Births and Deaths. All the doctors and staff of Sir Thutob Namgyal Memorial Hospital, all departments of Sikkim Manipal Institute of Medical Sciences, Tadong, Private clinics and Laboratories, State Library, Cancer Welfare Home, Kolkata, Tata Memorial Hospital, Mumbai for their kind support.

Registry Staff (PBCR), Gangtok

Dr. Rachana Lamichaney	:	Research Officer
Mr. Saroj Deep Sapkota	:	Computer Programmer
Mr. Prakash Sundas	:	Social Investigator
Mr. Pranay Giri	:	Social Investigator

Figure SKM - 1

Population Pyramid showing Age Distribution: 2003-2004

Sikkim State

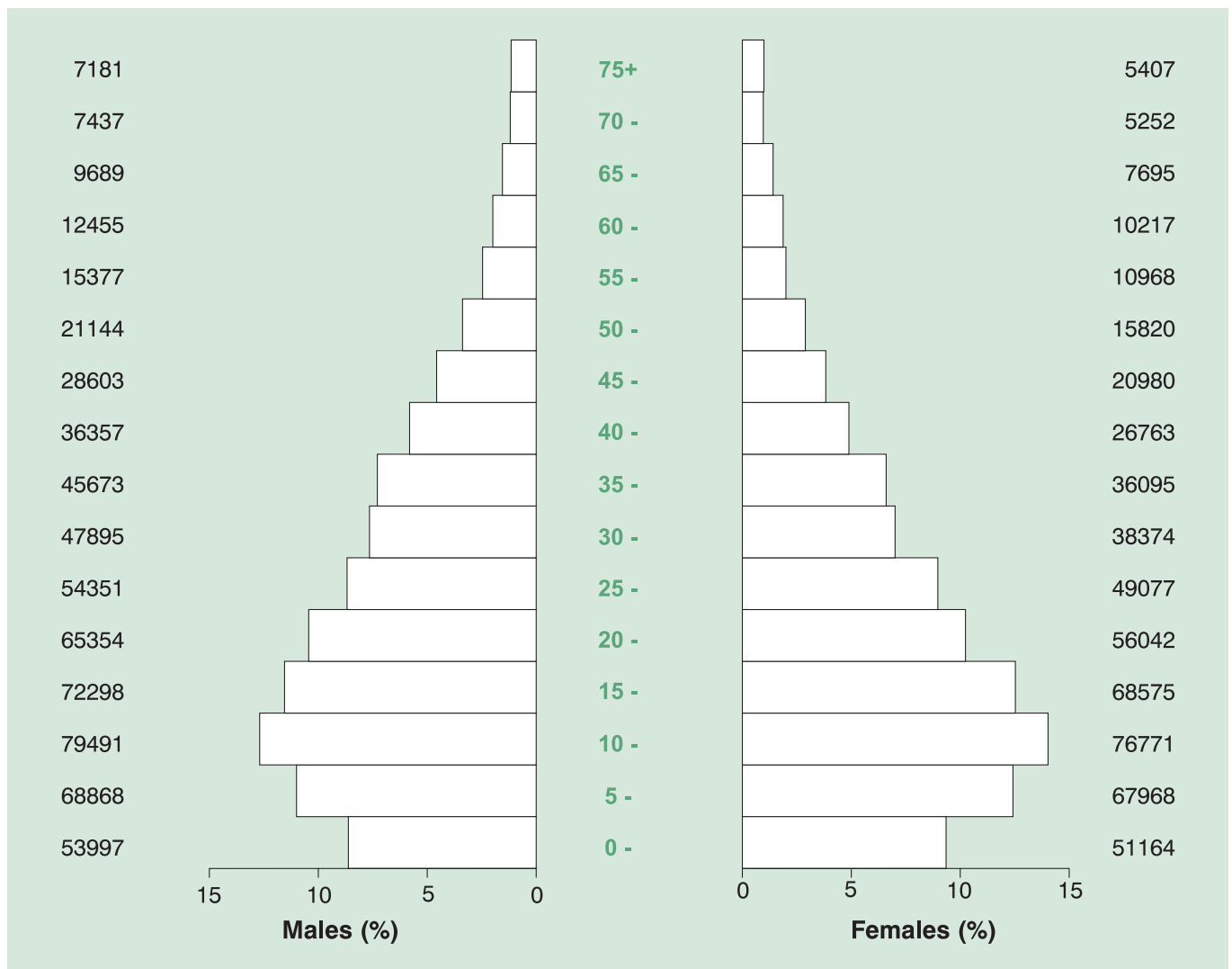


TABLE: SKM - 1

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

Number and Relative Proportion (%)

Sikkim State

Age Group	MALES		FEMALES		TOTAL	
	Number	%	Number	%	Number	%
0-4	53997	8.62	51164	9.35	105161	8.96
5-9	68868	11.00	67968	12.42	136836	11.66
10-14	79491	12.69	76771	14.03	156262	13.32
15-19	72298	11.55	68575	12.53	140873	12.01
20-24	65354	10.44	56042	10.24	121396	10.35
25-29	54351	8.68	49077	8.97	103428	8.81
30-34	47895	7.65	38374	7.01	86269	7.35
35-39	45673	7.29	36095	6.60	81768	6.97
40-44	36357	5.81	26763	4.89	63120	5.38
45-49	28603	4.57	20980	3.83	49583	4.23
50-54	21144	3.38	15820	2.89	36964	3.15
55-59	15377	2.46	10968	2.00	26345	2.25
60-64	12455	1.99	10217	1.87	22672	1.93
65-69	9689	1.55	7695	1.41	17384	1.48
70-74	7437	1.19	5252	0.96	12689	1.08
75+	7181	1.15	5407	0.99	12588	1.07
Total	626170	100.0	547168	100.00	1173338	100.0

TABLE : SKM- 2
Main Sources of Registration of Incident Cases of Cancer : 2003-2004
Sikkim State

Name of the Institution (Source Code)	Number	%
STNM Hospital, Gangtok (1)	445	69.86
Births and Deaths, Kazi Road, Gangtok (7)	47	7.38
Private Clinic (32)	47	7.38
CRH, Tadong (2)	31	4.87
District Hospital, Namchi (6)	18	2.83
District Hospital, Gyalshing (4)	8	1.26
District Hospital, Singtam (3)	6	0.94
District Hospital, Mangan (5)	5	0.78
Cancer Welfare Home, Thakurpukur (34)	4	0.63
Rangpo PHC (8)	3	0.47
Sang PHC (10)	2	0.31
Pakyong PHC (12)	2	0.31
Soreng PHC (17)	2	0.31
Rinchenpong PHC (19)	2	0.31
Dentam PHC (20)	2	0.31
Yang Yang PHC (30)	1	0.16
Others (999)	12	1.88
Total All Sources	637	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 SKM-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.

Sikkim State

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	-	-	-	-	-	-	-	-	2	1	-	-	2	3	-	-	-	8	2.55
C03-06	Mouth	-	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	6	1.91
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	0.64
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	0.32
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	1	-	1	1	-	2	4	3	2	2	2	-	-	1	19	6.05
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	2	-	7	2.23
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	0.64
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	2	10	4	4	3	4	4	32	10.19
C16	Stomach	-	-	-	-	2	-	1	-	5	2	6	7	12	9	8	2	3	57	18.15
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.64
C19-20	Rectum	-	-	-	-	-	1	-	-	-	1	-	-	1	1	-	1	-	5	1.59
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	0.64
C22	Liver	-	-	-	-	-	-	-	1	-	4	5	1	5	3	4	-	2	25	7.96
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	0.64
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	3	0.96
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.32
C32	Larynx	-	-	-	-	-	-	-	1	-	2	1	1	7	1	2	3	4	22	7.01
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	2	2	2	3	2	5	3	2	21	6.69
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	3	0.96
C40-41	Bone	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	-	4	1.27
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	5	1.59
C44	Other Skin	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.32
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	1	-	1	-	2	-	1	-	-	-	-	-	-	-	5	1.59
C50	Breast	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.64
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	3	0.96
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	3	0.96
C62	Testis	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	0.64
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	0.96
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	1	-	5	1.59
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	-	2	7	2.23
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	-	4	1.27
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	3	0.96
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2	0.64
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.32
C91	Lymphoid Leuk.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.32
C92-94	Myeloid Leukaemia	-	2	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	5	1.59
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	0.64
O&U	Other and Uns	-	-	-	-	-	-	1	-	3	3	5	3	8	2	3	6	2	36	11.46
	All Sites	1	2	-	2	4	4	5	5	17	31	32	32	51	39	31	30	28	314	100.00

**TABLE SKM-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.

Sikkim State

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	-	1	-	-	-	4	1.24
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	0.62
C07-8	Salivary Gland	-	-	-	-	1	2	-	-	-	1	-	1	-	-	-	-	1	6	1.86
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	3	0.93
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	2	2	1	1	1	1	-	1	-	-	-	-	1	10	3.10
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	4	1.24
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	2	-	3	2	2	2	1	5	4	-	12	33	10.22
C16	Stomach	-	-	-	-	1	-	1	-	2	1	3	1	-	3	1	-	1	14	4.33
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	0.62
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	0.62
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.31
C22	Liver	-	-	-	-	1	-	-	-	-	3	1	3	-	-	1	-	4	13	4.02
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	1	2	-	-	2	2	-	-	1	8	2.48
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.31
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.62
C32	Larynx	-	-	-	-	-	-	-	-	1	2	1	1	-	5	-	-	3	13	4.02
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	2	2	-	5	4	2	2	-	17	5.26
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	-	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-	5	1.55
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.31
C44	Other Skin	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	5	-	9	2.79
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	3	0.93
C50	Breast	-	-	-	-	-	-	1	5	8	8	9	1	7	4	-	2	1	46	14.24
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.31
C53	Cervix Uteri	-	-	-	-	1	3	3	2	8	5	4	3	3	2	1	-	4	39	12.07
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	3	-	-	2	1	-	-	1	7	2.17
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	0.62
C56	Ovary etc.	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	1	7	2.17
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.31
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	-	-	-	2	-	2	-	-	-	-	5	1.55
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	0.62
C70-72	Brain, Nervous System	-	-	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	4	1.24
C73	Thyroid	-	-	-	-	-	1	-	-	1	-	-	1	-	-	1	-	-	4	1.24
C74	Adrenal Gland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.31
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	0.62
C82-85, C96	NHL	-	-	-	-	-	-	1	-	-	1	1	-	1	-	1	-	-	5	1.55
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	3	0.93
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.31
C92-94	Myeloid Leukaemia	1	-	-	-	-	1	-	1	1	-	1	2	1	-	1	-	-	9	2.79
C95	Leukaemia Uns	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	0.62
O&U	Other and Uns	-	-	-	-	-	1	-	1	1	1	6	1	3	6	5	2	2	29	8.98
	All Sites	2	2	3	1	7	11	10	13	35	40	35	24	33	40	19	15	33	323	100.00

TABLE: SKM-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
Sikkim State

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	-	-	-	-	-	-	-	-	5.5	3.5	-	-	16.1	31.0	-	-	1.3	2.1	0.77	3.8
C03-06	-	-	-	-	-	-	-	-	5.5	7.0	-	6.5	8.0	-	-	-	1.0	1.3	0.56	4.3
C07-8	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.3	0.4	0.26	0.7
C09	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	-	-	0.2	0.2	0.24	0.8
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	1.4	-	1.8	2.1	-	5.5	14.0	14.2	13.0	16.1	20.6	-	-	3.0	4.1	0.99	9.8
C12-13	-	-	-	-	-	-	-	-	-	-	9.5	-	8.0	20.6	-	27.9	1.1	2.0	0.75	2.6
C14	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-	-	0.3	0.3	0.26	0.8
C15	-	-	-	-	-	-	-	-	-	3.5	9.5	65.0	32.1	41.3	40.3	55.7	5.1	7.7	1.47	14.7
C16	-	-	-	-	3.1	-	2.1	-	13.8	7.0	28.4	45.5	96.3	92.9	107.6	27.9	9.1	14.2	1.98	26.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	13.4	-	0.3	0.5	0.37	0.8
C19-20	-	-	-	-	-	1.8	-	-	-	3.5	-	-	8.0	10.3	-	13.9	0.8	1.3	0.58	1.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	0.3	0.3	0.32	1.0
C22	-	-	-	-	-	-	-	2.2	-	14.0	23.6	6.5	40.1	31.0	53.8	-	4.0	6.0	1.28	13.0
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	13.4	-	0.3	0.6	0.41	-
C25	-	-	-	-	-	-	-	-	-	3.5	-	-	8.0	-	-	-	0.5	0.5	0.38	1.7
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	0.2	0.3	0.32	1.0
C32	-	-	-	-	-	-	-	2.2	-	7.0	4.7	6.5	56.2	10.3	26.9	41.8	3.5	5.0	1.19	10.6
C33-34	-	-	-	-	-	-	-	-	-	7.0	9.5	13.0	24.1	20.6	67.2	41.8	3.4	5.2	1.20	7.7
C37-38	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	27.9	0.5	0.7	0.43	0.5
C40-41	-	-	-	-	-	1.8	-	-	-	3.5	-	6.5	-	-	-	13.9	0.6	0.9	0.46	1.5
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	31.0	-	27.9	0.8	1.5	0.67	-
C44	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.12	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	1.4	-	1.8	-	4.4	-	3.5	-	-	-	-	-	-	0.8	0.7	0.34	1.5
C50	-	-	-	-	-	-	-	-	-	3.5	-	6.5	-	-	-	-	0.3	0.5	0.33	1.5
C60	-	-	-	-	-	-	-	-	-	-	-	-	8.0	10.3	13.4	-	0.5	0.9	0.52	1.0
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	26.9	-	0.5	0.8	0.49	-
C62	-	-	-	-	-	-	2.1	-	-	3.5	-	-	-	-	-	-	0.3	0.3	0.24	0.7
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	0.5	0.5	0.36	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	3.5	4.7	-	-	20.6	-	13.9	0.8	1.3	0.61	1.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	2.2	-	3.5	4.7	6.5	8.0	-	-	-	1.1	1.2	0.54	3.7
C73	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	13.4	27.9	0.6	1.1	0.53	0.8
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	4.7	-	-	10.3	-	-	0.5	0.5	0.39	0.8
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.3	0.2	0.21	0.7
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	-	-	0.2	0.3	0.31	-
C91	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.12	-
C92-94	-	2.9	-	-	-	-	2.1	-	2.8	-	4.7	-	-	-	-	-	0.8	0.8	0.38	1.3
C95	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	0.3	0.2	0.17	0.5
O&U	-	-	-	-	-	-	2.1	-	8.3	10.5	23.6	19.5	64.2	20.6	40.3	83.6	5.7	8.9	1.55	18.2
All	1.9	2.9	-	2.8	6.1	7.4	10.4	10.9	46.8	108.4	151.3	208.1	409.5	402.5	416.8	417.8	50.1	73.6	4.44	136.2

TABLE: SKM-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
Sikkim State

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	-	-	-	-	1.8	-	-	-	-	4.8	-	9.1	-	13.0	-	-	0.7	1.2	0.62	2.1
C03-06	-	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	0.4	0.2	0.22	0.7
C07-8	-	-	-	-	1.8	4.1	-	-	-	4.8	-	9.1	-	-	-	-	1.1	1.1	0.54	2.1
C09	-	-	-	-	-	-	-	-	-	-	6.3	-	9.8	13.0	-	-	0.5	1.1	0.64	2.3
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	3.6	4.1	2.6	2.8	3.7	4.8	-	9.1	-	-	-	-	1.8	1.8	0.64	3.4
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	19.6	26.0	-	-	0.7	1.6	0.78	2.5
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	5.2	-	11.2	9.5	12.6	18.2	9.8	65.0	76.2	-	6.0	6.8	1.52	9.7
C16	-	-	-	-	1.8	-	2.6	-	7.5	4.8	19.0	9.1	-	39.0	19.0	-	2.6	3.9	1.12	6.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	19.6	-	-	-	0.4	0.8	0.55	2.5
C19-20	-	-	-	-	-	-	-	-	-	-	-	9.1	-	13.0	-	-	0.4	0.8	0.53	1.2
C21	-	-	-	-	-	-	-	-	-	4.8	-	-	-	-	-	-	0.2	0.3	0.29	0.9
C22	-	-	-	-	1.8	-	-	-	-	14.3	6.3	27.4	-	-	19.0	-	2.4	2.8	0.95	7.3
C23-24	-	-	-	-	-	-	-	-	3.7	9.5	-	-	19.6	26.0	-	-	1.5	2.4	0.91	5.1
C25	-	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	0.2	0.2	0.22	0.7
C30-31	-	-	-	-	-	-	-	-	-	9.5	-	-	-	-	-	-	0.4	0.6	0.40	1.8
C32	-	-	-	-	-	-	-	-	3.7	9.5	6.3	9.1	-	65.0	-	-	2.4	3.4	1.10	4.8
C33-34	-	-	-	-	-	-	-	-	-	9.5	12.6	-	48.9	52.0	38.1	37.0	3.1	6.2	1.52	10.2
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	2.0	-	1.3	-	-	-	-	-	3.7	-	-	-	-	13.0	19.0	-	0.9	1.3	0.64	0.7
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	13.0	-	-	0.2	0.4	0.39	-
C44	-	-	-	-	-	-	-	-	3.7	4.8	-	9.1	9.8	-	-	92.5	1.6	3.1	1.05	4.1
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	1.5	-	-	-	2.0	-	-	-	-	-	9.1	-	-	-	-	0.5	0.7	0.43	1.2
C50	-	-	-	-	-	-	2.6	13.9	29.9	38.1	56.9	9.1	68.5	52.0	-	37.0	8.4	13.3	2.05	35.0
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.0	-	0.2	0.4	0.38	-
C53	-	-	-	-	1.8	6.1	7.8	5.5	29.9	23.8	25.3	27.4	29.4	26.0	19.0	-	7.1	9.4	1.66	22.9
C54	-	-	-	-	-	-	-	-	-	14.3	-	-	19.6	13.0	-	-	1.3	2.0	0.84	5.3
C55	-	-	-	-	-	-	-	-	3.7	-	-	-	-	13.0	-	-	0.4	0.6	0.45	0.7
C56	-	-	-	-	-	-	-	-	3.7	4.8	-	18.2	-	-	-	37.0	1.3	2.0	0.82	4.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	0.2	0.2	0.17	0.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	2.6	-	-	-	12.6	-	19.6	-	-	-	0.9	1.6	0.73	4.6
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	1.5	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	0.4	0.5	0.39	1.2
C70-72	-	-	1.3	-	-	-	-	-	3.7	4.8	6.3	-	-	-	-	-	0.7	0.9	0.50	2.7
C73	-	-	-	-	-	2.0	-	-	3.7	-	-	9.1	-	-	19.0	-	0.7	1.1	0.60	1.9
C74	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.13	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	2.8	3.7	-	-	-	-	-	-	-	0.4	0.4	0.28	1.3
C82-85,C96	-	-	-	-	-	-	2.6	-	-	4.8	6.3	-	9.8	-	19.0	-	0.9	1.5	0.71	3.2
C90	-	-	-	-	-	-	-	-	-	4.8	6.3	-	-	-	-	18.5	0.5	1.0	0.56	1.9
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.5	0.2	0.4	0.37	-
C92-94	2.0	-	-	-	-	2.0	-	2.8	3.7	-	6.3	18.2	9.8	-	19.0	-	1.6	2.6	0.91	5.9
C95	-	-	1.3	-	-	-	-	2.8	-	-	-	-	-	-	-	-	0.4	0.3	0.20	0.5
O&U	-	-	-	-	-	2.0	-	2.8	3.7	4.8	37.9	9.1	29.4	78.0	95.2	37.0	5.3	9.3	1.81	13.3
All	3.9	2.9	3.9	1.5	12.5	22.4	26.1	36.0	130.8	190.7	221.2	218.8	323.0	519.8	361.8	277.4	59.0	88.2	5.37	174.8

**TABLE: SKM-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2003-2004 - Males
Sikkim State**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	7	87.5	-	-	-	-	-	-	1	12.5	8	100.0
C03-06	Mouth	5	83.3	-	-	1	16.7	-	-	-	-	6	100.0
C07-8	Salivary Gland	-	-	-	-	2	100.0	-	-	-	-	2	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	15	78.9	1	5.3	1	5.3	2	10.5	-	-	19	100.0
C12-13	Hypopharynx	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C14	Pharynx Unspecified	1	50.0	-	-	-	-	1	50.0	-	-	2	100.0
C15	Oesophagus	9	28.1	2	6.3	-	-	20	62.5	1	3.1	32	100.0
C16	Stomach	25	43.9	1	1.8	2	3.5	25	43.9	4	7.0	57	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	3	60.0	-	-	1	20.0	-	-	1	20.0	5	100.0
C21	Anus & Anal Canal	1	50.0	-	-	1	50.0	-	-	-	-	2	100.0
C22	Liver	9	36.0	12	48.0	-	-	3	12.0	1	4.0	25	100.0
C23-24	Gallbladder etc.	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C25	Pancreas	-	-	2	66.7	-	-	-	-	1	33.3	3	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	11	50.0	-	-	7	31.8	4	18.2	-	-	22	100.0
C33-34	Lung etc.	13	61.9	6	28.6	1	4.8	-	-	1	4.8	21	100.0
C37-38	Other Thoracic Organs	2	66.7	-	-	-	-	-	-	1	33.3	3	100.0
C40-41	Bone	2	50.0	2	50.0	-	-	-	-	-	-	4	100.0
C43	Melanoma of Skin	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C44	Other Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	60.0	1	20.0	1	20.0	-	-	-	-	5	100.0
C50	Breast	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C60	Penis	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C61	Prostate	1	33.3	1	33.3	-	-	1	33.3	-	-	3	100.0
C62	Testis	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	33.3	2	66.7	-	-	-	-	-	-	3	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	3	60.0	2	40.0	-	-	-	-	-	-	5	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	7	100.0	-	-	-	-	-	-	7	100.0
C73	Thyroid	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	1	33.3	1	33.3	-	-	1	33.3	-	-	3	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C90	Multiple Myeloma	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C91	Lymphoid Leuk.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C95	Leukaemia Uns	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
O&U	Other and Uns	19	52.8	6	16.7	3	8.3	1	2.8	7	19.4	36	100.0
	All Sites	169	53.8	48	15.3	20	6.4	58	18.5	19	6.1	314	100.0

**TABLE: SKM-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2003-2004 - Females
Sikkim State**

ICD-10	Site	Microscopic		X-Ray / imaging		Clinical		Others		D.C.O		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	3	75.0	-	-	1	25.0	-	-	-	-	4	100.0
C03-06	Mouth	-	-	-	-	2	100.0	-	-	-	-	2	100.0
C07-8	Salivary Gland	5	83.3	-	-	1	16.7	-	-	-	-	6	100.0
C09	Tonsil	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	9	90.0	-	-	1	10.0	-	-	-	-	10	100.0
C12-13	Hypopharynx	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	7	21.2	3	9.1	-	-	23	69.7	-	-	33	100.0
C16	Stomach	5	35.7	4	28.6	-	-	5	35.7	-	-	14	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	-	-	1	50.0	1	50.0	-	-	-	-	2	100.0
C21	Anus & Anal Canal	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C22	Liver	-	-	11	84.6	-	-	-	-	2	15.4	13	100.0
C23-24	Gallbladder etc.	3	37.5	5	62.5	-	-	-	-	-	-	8	100.0
C25	Pancreas	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	6	46.2	1	7.7	4	30.8	1	7.7	1	7.7	13	100.0
C33-34	Lung etc.	8	47.1	7	41.2	-	-	-	-	2	11.8	17	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	3	60.0	1	20.0	-	-	-	-	1	20.0	5	100.0
C43	Melanoma of Skin	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C44	Other Skin	7	77.8	-	-	2	22.2	-	-	-	-	9	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C50	Breast	42	91.3	-	-	2	4.3	-	-	2	4.3	46	100.0
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C53	Cervix Uteri	31	79.5	-	-	6	15.4	1	2.6	1	2.6	39	100.0
C54	Corpus Uteri	7	100.0	-	-	-	-	-	-	-	-	7	100.0
C55	Uterus Unspecified	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C56	Ovary etc.	4	57.1	2	28.6	-	-	1	14.3	-	-	7	100.
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	40.0	1	20.0	-	-	2	40.0	-	-	5	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C70-72	Brain, Nervous System	-	-	2	50.0	-	-	2	50.0	-	-	4	100.0
C73	Thyroid	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C90	Multiple Myeloma	-	-	2	66.7	-	-	1	33.3	-	-	3	100.0
C91	Lymphoid Leuk.	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	6	66.7	-	-	-	-	1	11.1	2	22.2	9	100.0
C95	Leukaemia Uns	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	12	41.4	7	24.1	1	3.4	1	3.4	8	27.6	29	100.0
	All Sites	190	58.8	51	15.8	23	7.1	39	12.1	20	6.2	323	100.0

TABLE: SKM-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Males : Sikkim State

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	5	62.5	-	-	2	25.0	-	-	-	-	1	12.5	8	100.0
C03-06	Mouth	3	50.0	1	16.7	1	16.7	-	-	-	-	1	16.7	6	100.0
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	2	100.0	2	100.0
C09	Tonsil	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	9	47.4	-	-	6	31.6	-	-	-	-	4	21.1	19	100.0
C12-13	Hypopharynx	3	42.9	-	-	4	57.1	-	-	-	-	-	-	7	100.0
C14	Pharynx Unspecified	-	-	-	-	1	50.0	-	-	-	-	1	50.0	2	100.0
C15	Oesophagus	4	12.5	-	-	5	15.6	-	-	-	-	23	71.9	32	100.0
C16	Stomach	21	36.8	-	-	4	7.0	-	-	-	-	32	56.1	57	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C19-20	Rectum	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C21	Anus & Anal Canal	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C22	Liver	2	8.0	-	-	7	28.0	-	-	-	-	16	64.0	25	100.0
C23-24	Gallbladder etc.	-	-	-	-	1	50.0	-	-	-	-	1	50.0	2	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	3	100.0	3	100.0
C30-31	Nose, Sinuses etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C32	Larynx	4	18.2	-	-	7	31.8	-	-	-	-	11	50.0	22	100.0
C33-34	Lung etc.	2	9.5	-	-	11	52.4	-	-	-	-	8	38.1	21	100.0
C37-38	Other Thoracic Organs	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C40-41	Bone	2	50.0	-	-	-	-	-	-	-	-	2	50.0	4	100.0
C43	Melanoma of Skin	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C44	Other Skin	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C50	Breast	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C60	Penis	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C61	Prostate	1	33.3	-	-	-	-	-	-	-	-	2	66.7	3	100.0
C62	Testis	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	1	33.3	-	-	-	-	2	66.7	3	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	7	100.0	7	100.0
C73	Thyroid	-	-	-	-	4	100.0	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	1	33.3	-	-	-	-	2	66.7	3	100.0
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	1	50.0	-	-	-	-	1	50.0	-	-	-	-	2	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	4	80.0	1	20.0	-	-	5	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	50.0	-	-	1	50.0	2	100.0
O&U	Other and Uns	1	2.8	2	5.6	16	44.4	-	-	-	-	17	47.2	36	100.0
	All Sites	81	25.8	3	1.0	77	24.5	7	2.2	1	0.3	145	46.2	314	100.0

TABLE: SKM-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-9) and Detailed Microscopic Diagnosis, 2003-2004 - Females : Sikkim State

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	Tongue	3	75.0	-	-	-	-	-	-	-	-	1	25.0	4	100.0
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	2	100.0	2	100.0
C07-8	Salivary Gland	2	33.3	-	-	3	50.0	-	-	-	-	1	16.7	6	100.0
C09	Tonsil	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	3	30.0	-	-	6	60.0	-	-	-	-	1	10.0	10	100.0
C12-13	Hypopharynx	-	-	-	-	3	75.0	-	-	-	-	1	25.0	4	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	5	15.2	-	-	2	6.1	-	-	-	-	26	78.8	33	100.0
C16	Stomach	4	28.6	-	-	1	7.1	-	-	-	-	9	64.3	14	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	2	100.0	2	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C22	Liver	-	-	-	-	-	-	-	-	-	-	13	100.0	13	100.0
C23-24	Gallbladder etc.	3	37.5	-	-	-	-	-	-	-	-	5	62.5	8	100.0
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C30-31	Nose, Sinuses etc.	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C32	Larynx	4	30.8	-	-	2	15.4	-	-	-	-	7	53.8	13	100.0
C33-34	Lung etc.	-	-	-	-	8	47.1	-	-	-	-	9	52.9	17	100.0
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	1	20.0	-	-	2	40.0	-	-	-	-	2	40.0	5	100.0
C43	Melanoma of Skin	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C44	Other Skin	7	77.8	-	-	-	-	-	-	-	-	2	22.2	9	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C50	Breast	7	15.2	-	-	35	76.1	-	-	-	-	4	8.7	46	100.0
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C53	Cervix Uteri	30	76.9	-	-	1	2.6	-	-	-	-	8	20.5	39	100.0
C54	Corpus Uteri	6	85.7	-	-	1	14.3	-	-	-	-	-	-	7	100.0
C55	Uterus Unspecified	-	-	1	50.0	-	-	-	-	-	-	1	50.0	2	100.0
C56	Ovary etc.	2	28.6	-	-	2	28.6	-	-	-	-	3	42.9	7	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	40.0	-	-	-	-	-	-	-	-	3	60.0	5	100.0
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	1	50.0	-	-	-	-	1	50.0	2	100.0
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	4	100.0	4	100.0
C73	Thyroid	-	-	-	-	4	100.0	-	-	-	-	-	-	4	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C82-85,C96	NHL	-	-	-	-	2	40.0	3	60.0	-	-	-	-	5	100.0
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	3	100.0	3	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C92-94	Myeloid Leukaemia	1	11.1	-	-	-	-	5	55.6	-	-	3	33.3	9	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	50.0	1	50.0	-	-	2	100.0
O&U	Other and Uns	1	3.4	-	-	11	37.9	-	-	-	-	17	58.6	29	100.0
	All Sites	91	28.2	1	0.3	87	26.9	10	3.1	1	0.3	133	41.2	323	100.0

**TABLE SKM-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.

Sikkim State

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	-	-	-	-	2	1.37
C03-06	Mouth	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.68
C07-8	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	3	2	2	-	-	-	-	7	4.79
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	3	2.05
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	1	-	-	1	2	3	4	1	1	2	1	16	10.96
C16	Stomach	-	-	-	-	1	-	-	-	2	-	3	1	2	4	2	1	-	16	10.96
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.68
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.68
C22	Liver	-	-	-	-	-	-	-	-	1	2	1	1	1	2	2	-	-	9	6.16
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	1	3	-	-	1	1	7	4.79
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	3	2.05
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.68
C40-41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.68
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.68
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.68
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.68
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.68
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	Brain, Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.68
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	1.37
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.68
C92-94	Myeloid Leukaemia	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.68
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	Other and Uns	-	-	-	-	1	-	2	-	1	6	8	6	16	6	11	8	4	69	47.26
	All Sites	-	1	-	-	4	1	3	-	5	11	19	15	33	14	18	15	7	146	100.00

**TABLE SKM-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.

Sikkim State

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	Mouth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	Salivary Gland	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.96
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.96
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.96
C12-13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	3	2.88
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	2	-	-	2	2	3	-	-	9	8.65
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	4	3.85
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.96
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	3	2.88
C23-24	Gallbladder etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	3	2.88
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	3	2.88
C33-34	Lung etc.	-	-	-	-	-	-	-	-	-	1	1	-	4	1	1	1	-	9	8.65
C37-38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	1.92
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.96
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1.92
C50	Breast	-	-	-	-	-	-	-	1	1	-	1	-	1	-	-	-	-	4	3.85
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	1	-	1	-	-	2	-	1	1	1	-	7	6.73
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.96
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.96
C56	Ovary etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	1.92
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	0.96
C73	Thyroid	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	1.92
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	Sec Lymph Nodes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	Sec Resp & Digestive	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	Sec Others	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.96
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.96
C95	Leukaemia Uns	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.96
O&U	Other and Uns	1	-	-	-	1	1	-	1	2	2	3	3	6	7	6	4	3	40	38.46
	All Sites	1	1	-	-	1	2	3	3	8	9	6	11	16	21	11	7	4	104	100.00

TABLE: SKM-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
Sikkim State

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	-	-	-	-	-	-	-	-	-	3.5	-	-	8.0	-	-	-	0.3	0.5	0.38	1.7
C03-06	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	0.2	0.2	0.17	0.5
C07-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	14.2	13.0	16.1	-	-	-	1.1	1.9	0.71	6.0
C12-13	-	-	-	-	-	-	-	-	-	-	4.7	-	8.0	-	-	13.9	0.5	0.8	0.49	1.8
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	2.1	-	-	3.5	9.5	19.5	32.1	10.3	13.4	27.9	2.6	4.0	1.05	8.9
C16	-	-	-	-	1.5	-	-	-	5.5	-	14.2	6.5	16.1	41.3	26.9	13.9	2.6	4.1	1.06	6.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.15	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	0.2	0.3	0.32	1.0
C22	-	-	-	-	-	-	-	-	-	3.5	9.5	6.5	8.0	20.6	26.9	-	1.4	2.4	0.81	4.1
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	3.5	-	6.5	24.1	-	-	13.9	1.1	1.7	0.71	4.6
C33-34	-	-	-	-	-	-	-	-	-	3.5	-	6.5	-	-	13.4	-	0.5	0.7	0.43	1.5
C37-38	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	0.2	0.2	0.17	0.5
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.4	-	0.2	0.3	0.27	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.12	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	-	-	0.2	0.3	0.31	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	0.2	0.3	0.28	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	0.2	0.3	0.28	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	0.2	0.3	0.32	1.0
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	0.3	0.3	0.32	1.0
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.12	-
C92-94	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.15	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U	-	-	-	-	1.5	-	4.2	-	2.8	21.0	37.8	39.0	128.5	61.9	147.9	111.4	11.0	17.4	2.20	32.3
All	-	1.5	-	-	6.1	1.8	6.3	-	13.8	38.5	89.9	97.5	265.0	144.5	242.0	208.9	23.3	36.6	3.17	71.4

TABLE: SKM-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
Sikkim State

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C03-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C07-8	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.16	-
C09	-	-	-	-	-	-	-	-	-	-	6.3	-	-	-	-	-	0.2	0.3	0.32	1.0
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	0.2	0.2	0.16	-
C12-13	-	-	-	-	-	-	-	-	-	-	-	-	9.8	26.0	-	-	0.5	1.2	0.68	1.3
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	9.5	-	-	19.6	26.0	57.1	-	1.6	3.3	1.10	4.4
C16	-	-	-	-	-	-	-	-	-	-	-	9.1	-	26.0	-	-	0.7	1.1	0.66	1.2
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C19-20	-	-	-	-	-	-	-	-	-	-	-	-	-	13.0	-	-	0.2	0.4	0.39	-
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	4.8	-	9.1	9.8	-	-	-	0.5	1.0	0.61	3.4
C23-24	-	-	-	-	-	-	-	-	-	4.8	-	-	-	26.0	-	-	0.5	1.1	0.62	0.9
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	3.7	-	-	-	-	26.0	-	-	0.5	1.0	0.60	0.7
C33-34	-	-	-	-	-	-	-	-	-	4.8	6.3	-	39.2	13.0	19.0	18.5	1.6	3.3	1.11	7.0
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	3.7	4.8	-	-	-	-	-	-	0.4	0.5	0.36	1.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	0.2	0.4	0.36	1.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	1.5	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	0.4	0.5	0.39	1.2
C50	-	-	-	-	-	-	-	2.8	3.7	-	6.3	-	9.8	-	-	-	0.7	1.1	0.58	3.5
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	2.6	-	3.7	-	-	18.2	-	13.0	19.0	18.5	1.3	2.3	0.88	3.1
C54	-	-	-	-	-	-	-	-	-	-	-	-	9.8	-	-	-	0.2	0.4	0.39	1.3
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	13.0	-	-	0.2	0.4	0.39	-
C56	-	-	-	-	-	-	-	-	-	4.8	-	-	-	-	-	18.5	0.4	0.7	0.47	0.9
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	0.2	0.2	0.22	0.7
C73	-	-	-	-	-	-	-	-	3.7	-	-	9.1	-	-	-	-	0.4	0.6	0.43	1.9
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	0.2	0.2	0.16	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	-	-	0.2	0.4	0.36	1.2
C95	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	-	0.2	0.2	0.17	0.5
O&U	2.0	-	-	-	1.8	2.0	-	2.8	7.5	9.5	19.0	27.4	58.7	91.0	114.2	74.0	7.3	12.6	2.12	18.0
All	2.0	1.5	-	-	1.8	4.1	7.8	8.3	29.9	42.9	37.9	100.3	156.6	272.9	209.4	129.5	19.0	33.3	3.42	55.0

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Barshi (PBCR) : Nargis Dutt Memorial Cancer Hospital, Barshi – 413 401 (Solapur), Maharashtra. Email : spr_bmnene@sancharnet.in, spr_bmnenendmch@sancharnet.in

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